

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036852.D
 Acq On : 08 Aug 2023 10:20
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 09 04:09:19 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 08/09/2023
 Supervised By : Semsettin Yesilyurt 08/09/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	145249	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	251345	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	228080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116636	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	103813	48.304	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.600%		
35) Dibromofluoromethane	5.385	113	84742	49.052	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.100%		
50) Toluene-d8	8.647	98	275845	45.025	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.060%#		
62) 4-Bromofluorobenzene	11.079	95	114196	49.405	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.820%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90829	47.337	ug/l	98
3) Chloromethane	1.300	50	79709	45.673	ug/l	99
4) Vinyl Chloride	1.374	62	84777	47.712	ug/l	99
5) Bromomethane	1.599	94	73289	69.088	ug/l	98
6) Chloroethane	1.678	64	53221	61.608	ug/l	100
7) Trichlorofluoromethane	1.886	101	144680	52.727	ug/l	98
8) Diethyl Ether	2.136	74	56756	53.463	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	81006	49.138	ug/l	98
10) Methyl Iodide	2.453	142	102874	60.080	ug/l	94
11) Tert butyl alcohol	2.965	59	130310	256.110	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	78395	48.201	ug/l	85
13) Acrolein	2.239	56	105314	362.684	ug/l	99
14) Allyl chloride	2.660	41	140618	43.906	ug/l #	95
15) Acrylonitrile	3.062	53	257437	251.593	ug/l	99
16) Acetone	2.380	43	224921	252.203	ug/l	92
17) Carbon Disulfide	2.508	76	206182	45.932	ug/l	100
18) Methyl Acetate	2.703	43	183731	48.972	ug/l	91
19) Methyl tert-butyl Ether	3.117	73	323502	52.930	ug/l	98
20) Methylene Chloride	2.788	84	96477	48.642	ug/l	90
21) trans-1,2-Dichloroethene	3.087	96	89630	49.308	ug/l	92
22) Diisopropyl ether	3.757	45	283803	46.671	ug/l #	95
23) Vinyl Acetate	3.721	43	1140866	244.582	ug/l #	94
24) 1,1-Dichloroethane	3.605	63	165762	48.619	ug/l	98
25) 2-Butanone	4.556	43	358149	247.522	ug/l	91
26) 2,2-Dichloropropane	4.477	77	147669	45.966	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	110145	51.016	ug/l	91
28) Bromochloromethane	4.897	49	76946	46.665	ug/l	85
29) Tetrahydrofuran	5.001	42	227646	244.029	ug/l	88
30) Chloroform	5.092	83	183358	52.567	ug/l	96
31) Cyclohexane	5.470	56	130061	43.708	ug/l	91
32) 1,1,1-Trichloroethane	5.385	97	157441	49.261	ug/l	98
36) 1,1-Dichloropropene	5.690	75	124578	48.380	ug/l	98
37) Ethyl Acetate	4.714	43	141068	48.402	ug/l	95
38) Carbon Tetrachloride	5.678	117	138056	50.430	ug/l	98
39) Methylcyclohexane	7.379	83	135811	42.416	ug/l	91
40) Benzene	6.037	78	370459	49.449	ug/l	100

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	76022	48.770	ug/l	91
42) 1,2-Dichloroethane	6.086	62	150214	54.840	ug/l	97
43) Isopropyl Acetate	6.336	43	237349	47.310	ug/l #	94
44) Trichloroethene	7.123	130	100577	51.360	ug/l	97
45) 1,2-Dichloropropane	7.427	63	96562	48.275	ug/l	98
46) Dibromomethane	7.580	93	75619	54.018	ug/l	96
47) Bromodichloromethane	7.818	83	149166	51.911	ug/l	96
48) Methyl methacrylate	7.690	41	113612	48.695	ug/l #	88
49) 1,4-Dioxane	7.659	88	52934	1123.066	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	687783	247.731	ug/l	94
52) Toluene	8.720	92	238241	50.752	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	164769	50.733	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	172191	50.244	ug/l #	89
55) 1,1,2-Trichloroethane	9.153	97	102799	52.096	ug/l	98
56) Ethyl methacrylate	9.116	69	165751	51.584	ug/l	92
57) 1,3-Dichloropropane	9.305	76	172815	52.581	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	374444	236.505	ug/l	95
59) 2-Hexanone	9.427	43	519654	252.199	ug/l	92
60) Dibromochloromethane	9.518	129	117192	54.034	ug/l	100
61) 1,2-Dibromoethane	9.610	107	112886	55.198	ug/l	99
64) Tetrachloroethene	9.275	164	87985	51.719	ug/l	99
65) Chlorobenzene	10.079	112	257981	51.314	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	101552	52.260	ug/l	99
67) Ethyl Benzene	10.195	91	453538	49.381	ug/l	98
68) m/p-Xylenes	10.299	106	348059	101.570	ug/l	98
69) o-Xylene	10.640	106	174247	50.942	ug/l	99
70) Styrene	10.652	104	296308	52.505	ug/l	98
71) Bromoform	10.799	173	84891	53.967	ug/l #	98
73) Isopropylbenzene	10.963	105	438031	45.379	ug/l	98
74) N-amyl acetate	10.841	43	199510	44.323	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	157590	48.337	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	135311m	49.322	ug/l	
77) Bromobenzene	11.195	156	109127	49.643	ug/l	94
78) n-propylbenzene	11.305	91	502291	44.994	ug/l	100
79) 2-Chlorotoluene	11.366	91	313470	46.340	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	373461	46.248	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	54651	45.152	ug/l	87
82) 4-Chlorotoluene	11.451	91	365775	47.457	ug/l	99
83) tert-Butylbenzene	11.713	119	352792	44.471	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	380243	47.084	ug/l	97
85) sec-Butylbenzene	11.890	105	425260	42.985	ug/l	99
86) p-Isopropyltoluene	12.006	119	363631	44.669	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	203483	49.978	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	205308	50.812	ug/l	99
89) n-Butylbenzene	12.329	91	312567	42.892	ug/l	99
90) Hexachloroethane	12.536	117	67765	41.062	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	203942	51.908	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38440	50.739	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	122651	50.670	ug/l	96
94) Hexachlorobutadiene	13.725	225	45129	45.065	ug/l	98
95) Naphthalene	13.774	128	456933	54.170	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	122264	51.248	ug/l	98

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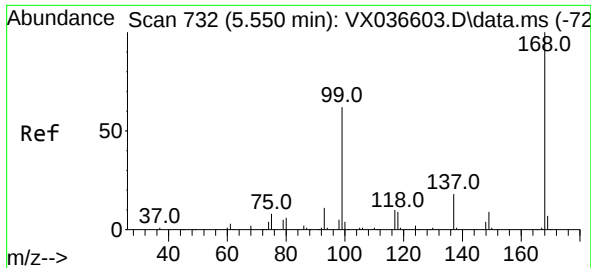
Manual Integrations
APPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

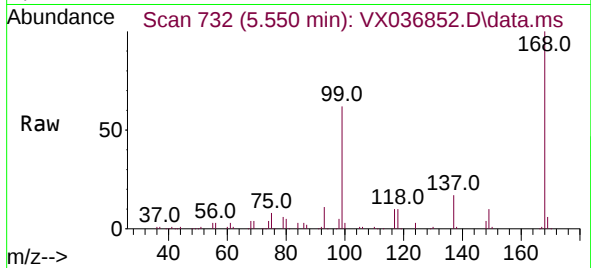
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036852.D
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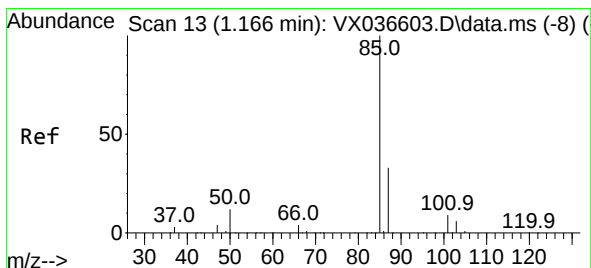
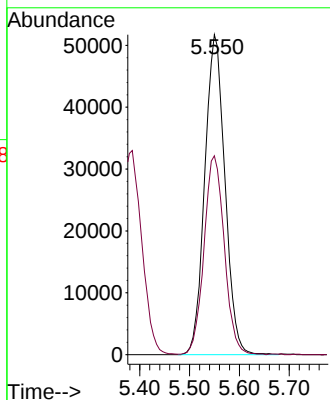
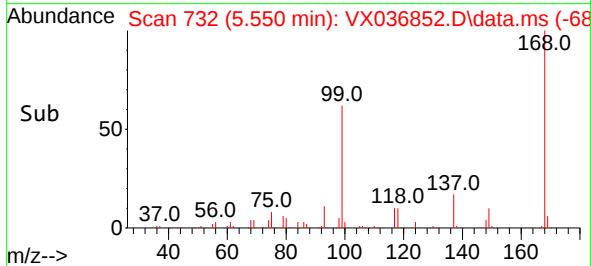
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 145249
Ion Ratio Lower Upper
168 100
99 62.0 56.6 85.0

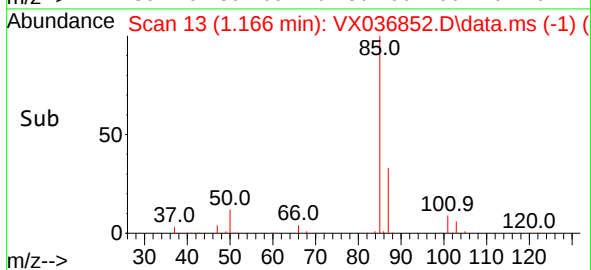
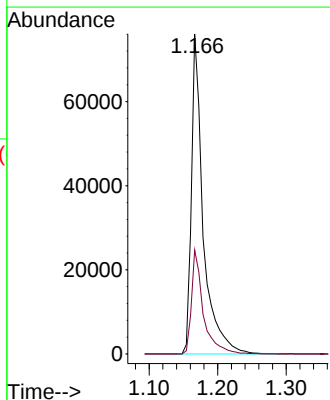
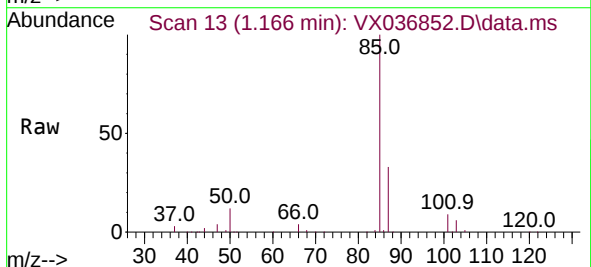
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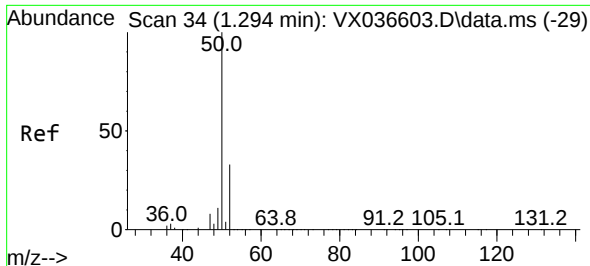
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 47.337 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

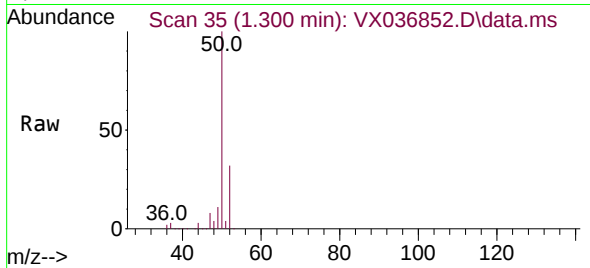
Tgt Ion: 85 Resp: 90829
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1





#3
Chloromethane
Concen: 45.673 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

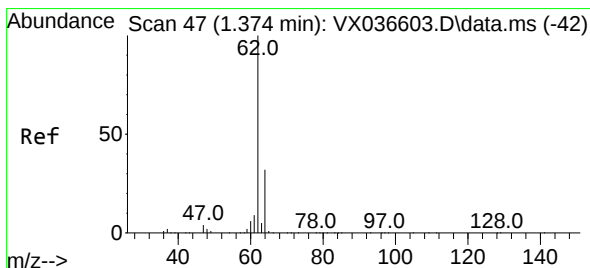
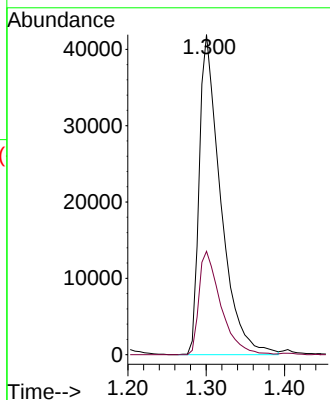
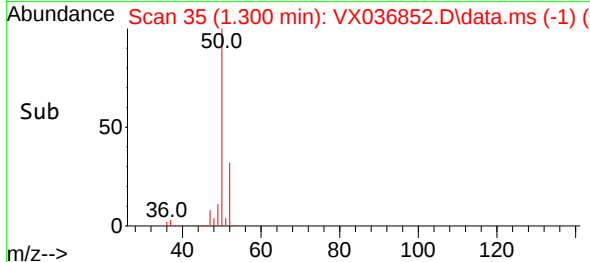
Instrument :
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Tgt Ion: 50 Resp: 79709
Ion Ratio Lower Upper
50 100
52 32.3 25.5 38.3

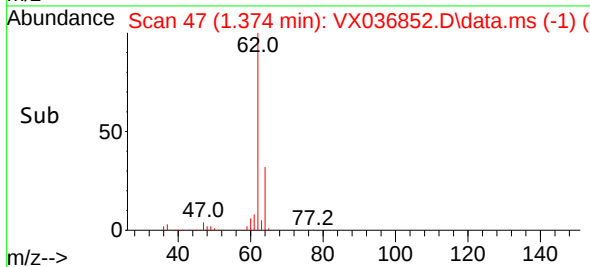
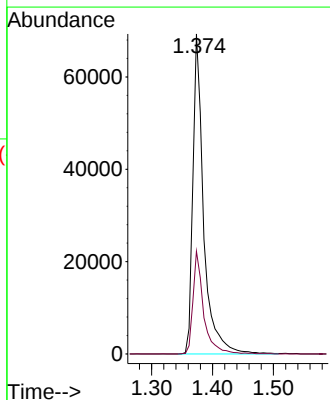
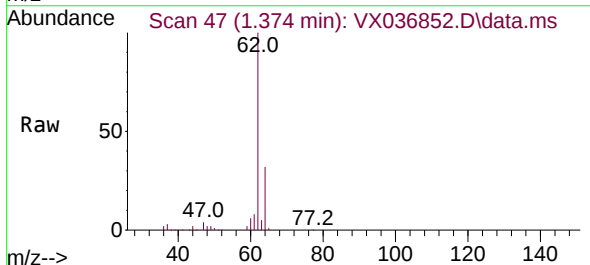
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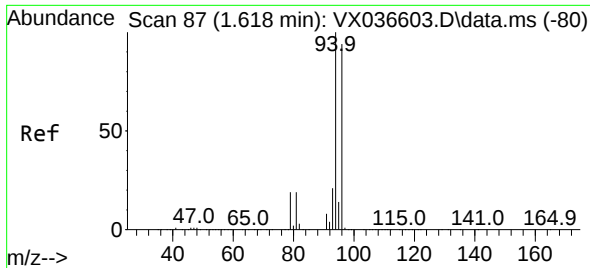
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 47.712 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

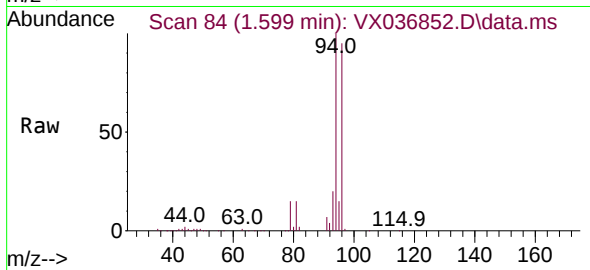
Tgt Ion: 62 Resp: 84777
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 69.088 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

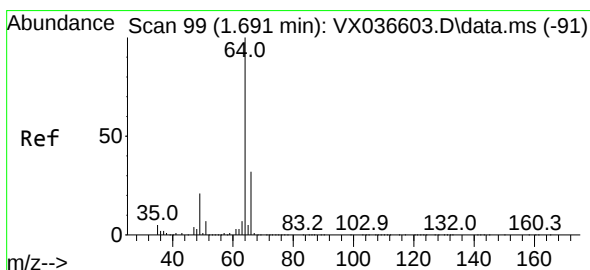
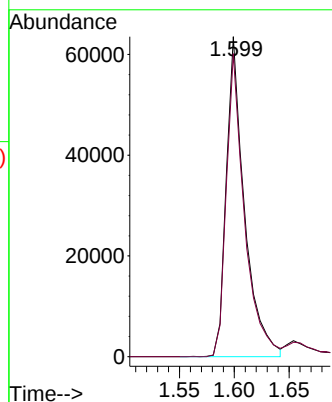
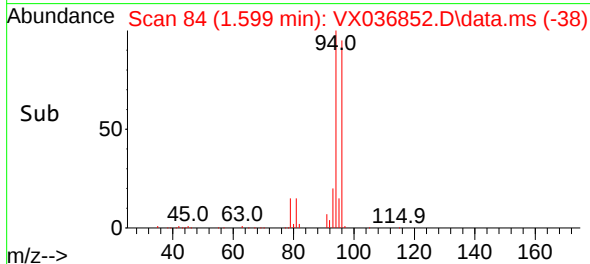
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Tgt Ion: 94 Resp: 73289
Ion Ratio Lower Upper
94 100
96 94.7 74.6 111.8

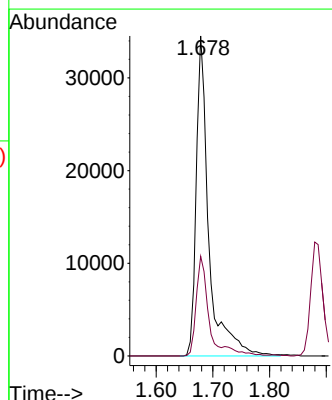
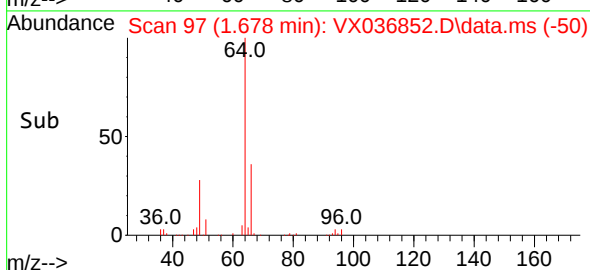
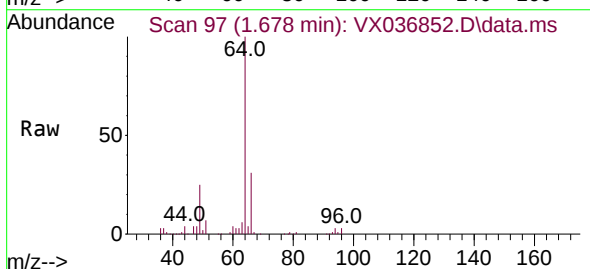
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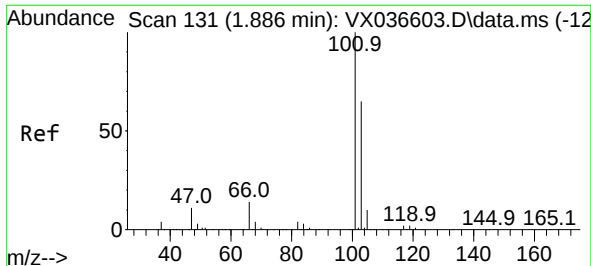
Reviewed By :John Carlone 08/09/2023
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#6
Chloroethane
Concen: 61.608 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036852.D
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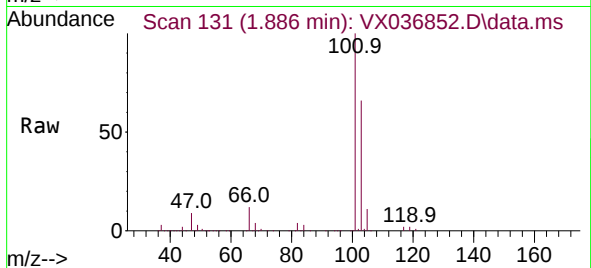
Tgt Ion: 64 Resp: 53221
Ion Ratio Lower Upper
64 100
66 31.2 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 52.727 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. -0.000 min
 Lab File: VX036852.D
 Acq: 08 Aug 2023 10:20

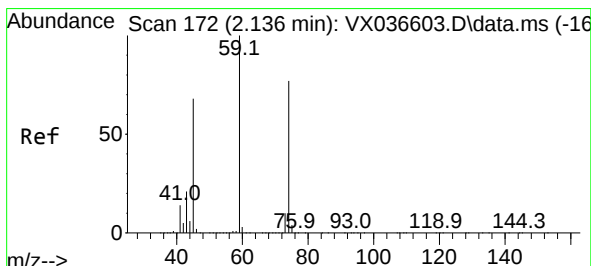
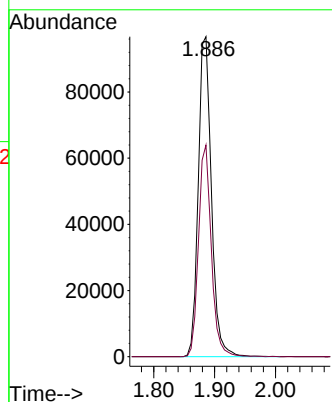
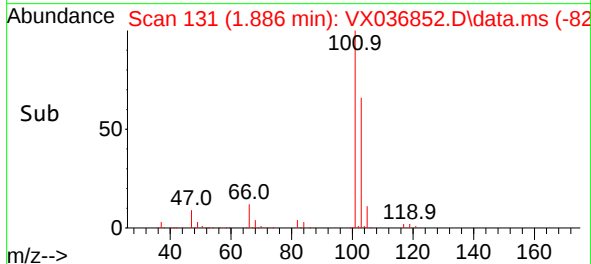
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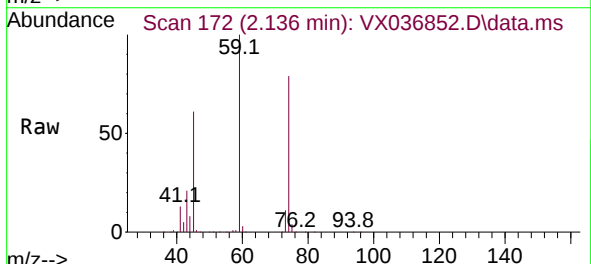
Tgt Ion:101 Resp: 144680
 Ion Ratio Lower Upper
 101 100
 103 66.1 51.4 77.2

Manual Integrations
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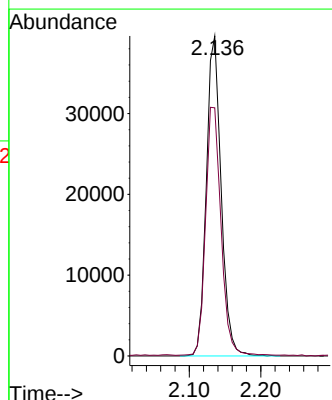
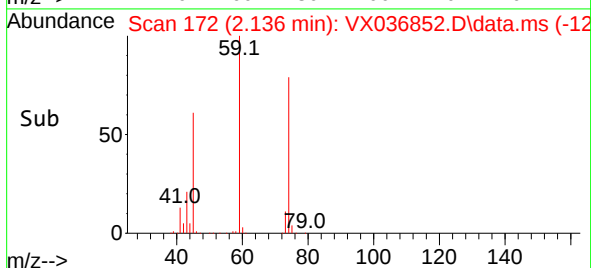
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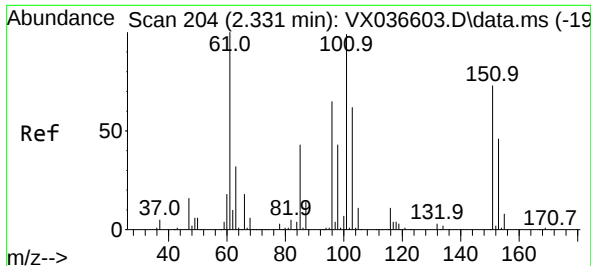


#8
 Diethyl Ether
 Concen: 53.463 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX036852.D
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Tgt Ion: 74 Resp: 56756
 Ion Ratio Lower Upper
 74 100
 45 81.1 53.3 159.8





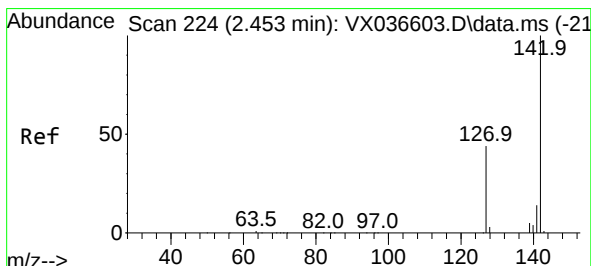
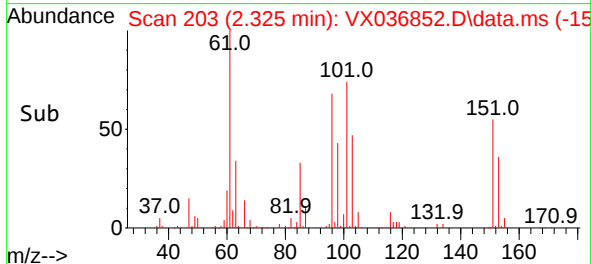
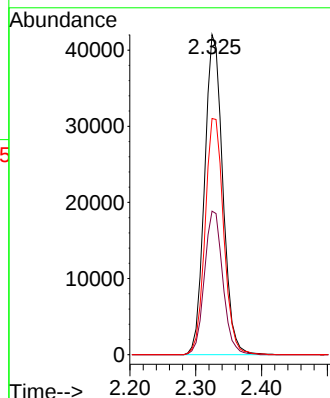
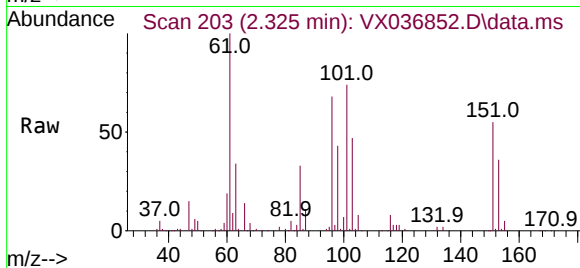
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.138 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 81000
Ion Ratio Lower Upper
101 100
85 45.2 37.0 55.6
151 75.2 58.6 87.8

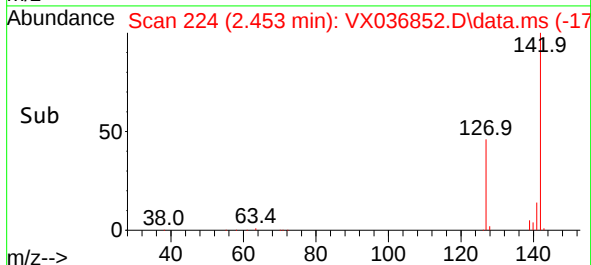
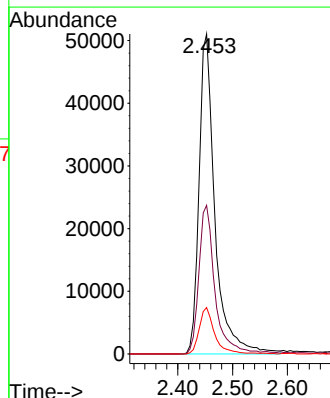
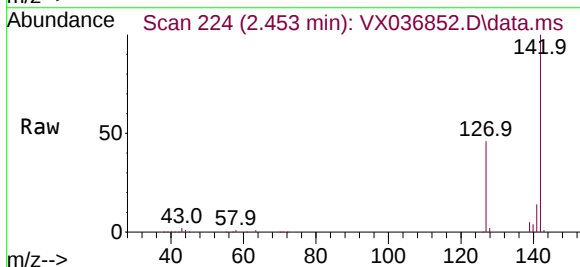
Manual Integrations
APPROVED

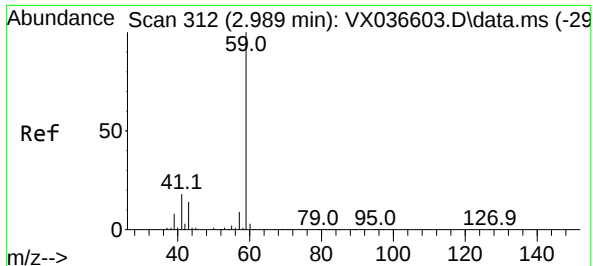
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 60.080 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion:142 Resp: 102874
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 14.2 11.6 17.4





#11

Tert butyl alcohol

Concen: 256.110 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 59 Resp: 130310

Ion Ratio Lower Upper

59 100

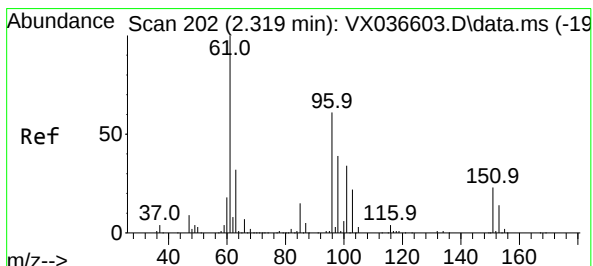
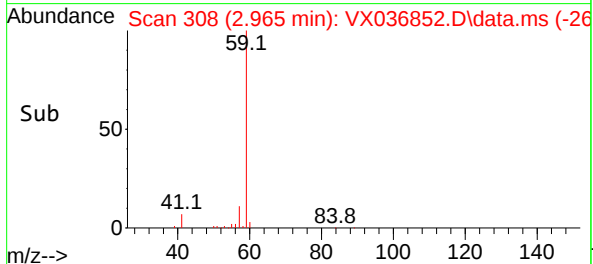
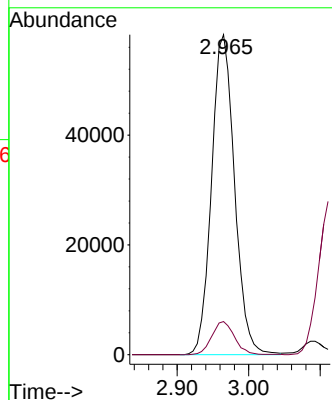
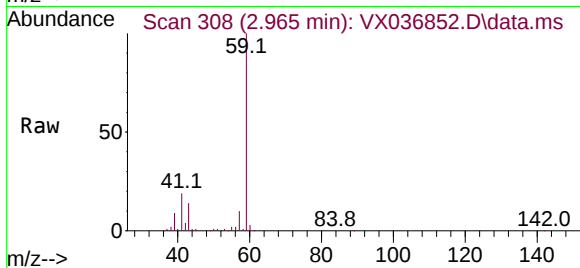
57 10.2 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#12

1,1-Dichloroethene

Concen: 48.201 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

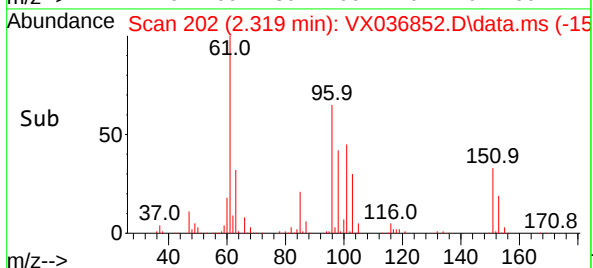
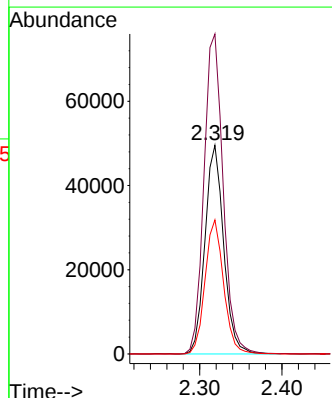
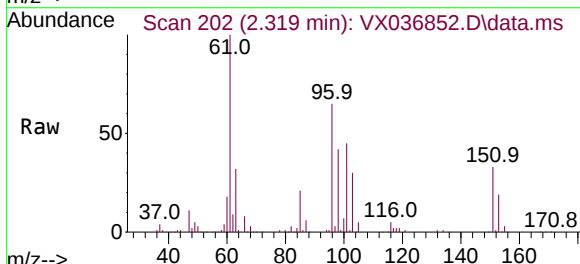
Tgt Ion: 96 Resp: 78395

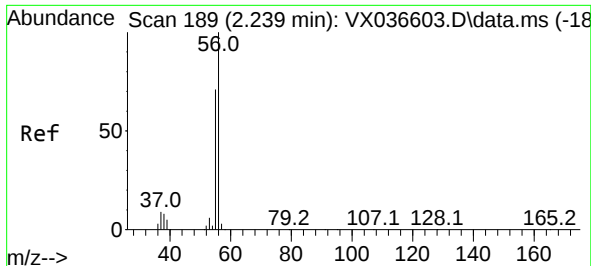
Ion Ratio Lower Upper

96 100

61 153.4 144.6 216.8

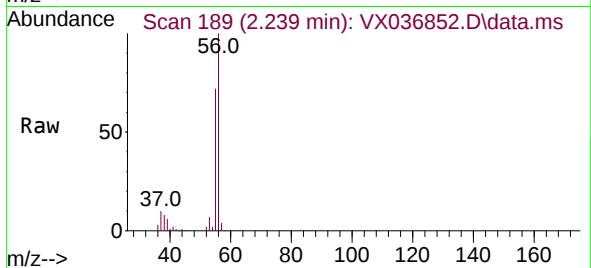
98 64.2 50.4 75.6





#13
Acrolein
Concen: 362.684 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

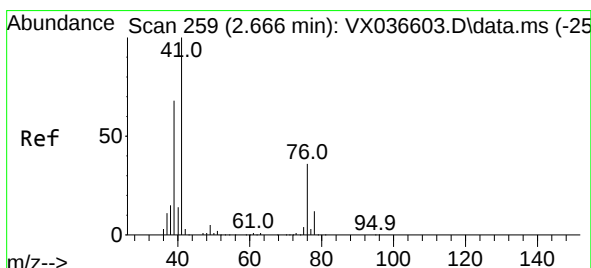
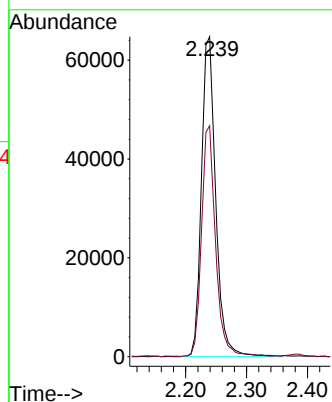
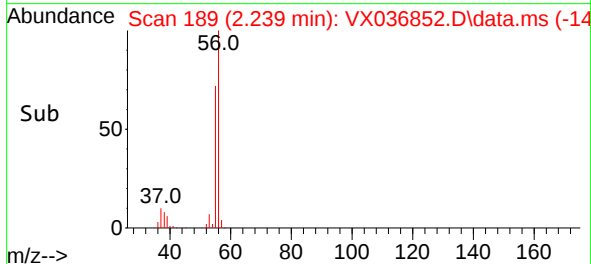
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 105314
Ion Ratio Lower Upper
56 100
55 70.5 57.1 85.7

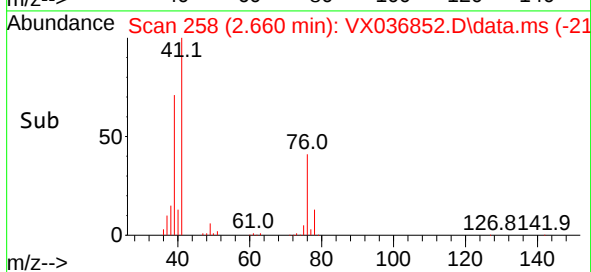
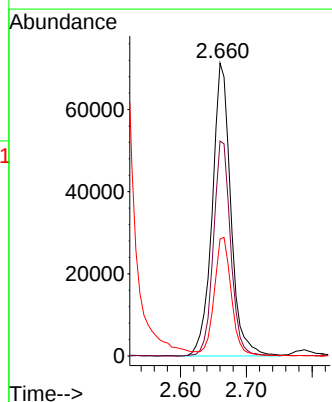
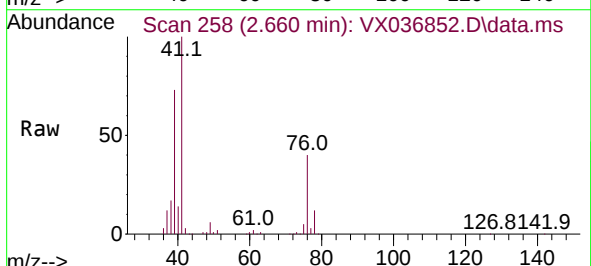
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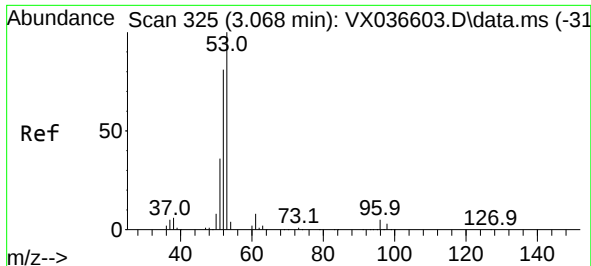
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 43.906 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 41 Resp: 140618
Ion Ratio Lower Upper
41 100
39 67.9 55.8 83.6
76 37.0 24.3 36.5





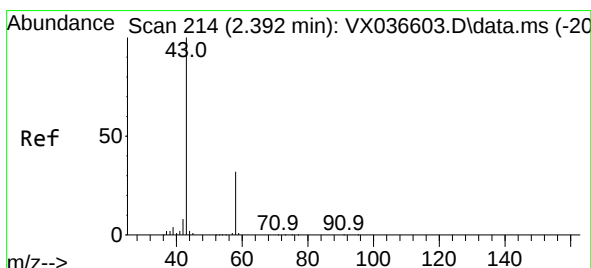
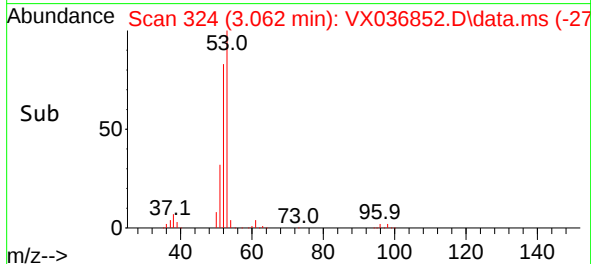
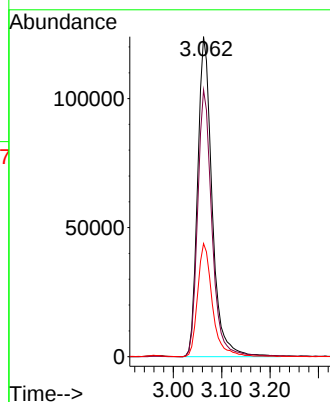
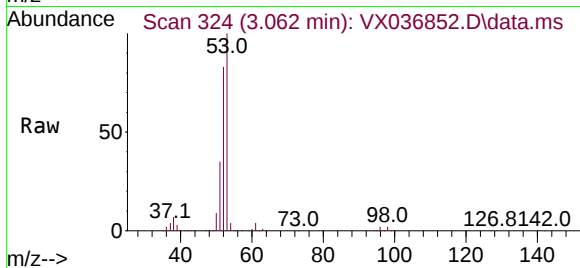
#15
Acrylonitrile
Concen: 251.593 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 53 Resp: 25743
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.2 29.8 44.6

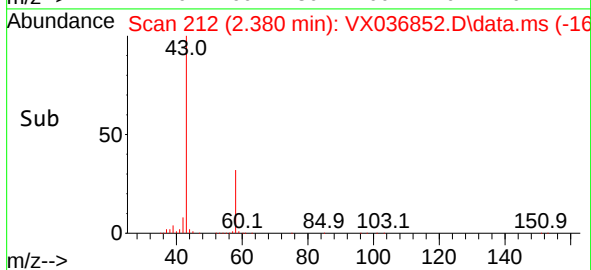
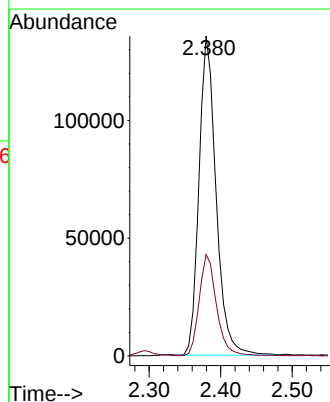
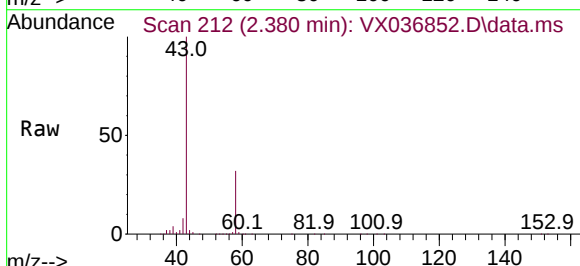
Manual Integrations
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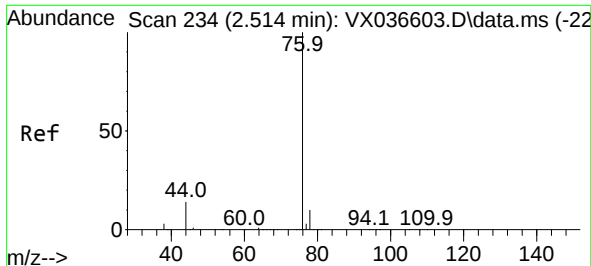
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 252.203 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 43 Resp: 224921
Ion Ratio Lower Upper
43 100
58 31.7 21.9 32.9





#17

Carbon Disulfide

Concen: 45.932 ug/l

RT: 2.508 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 20618

Ion Ratio Lower Upper

76 100

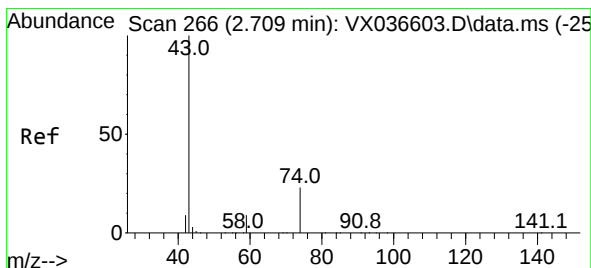
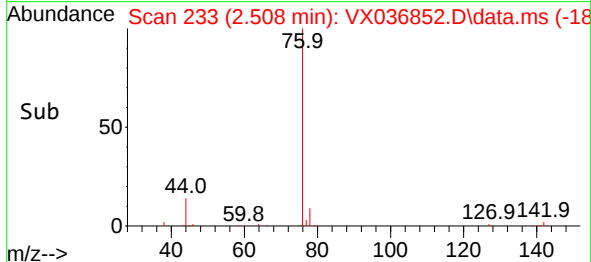
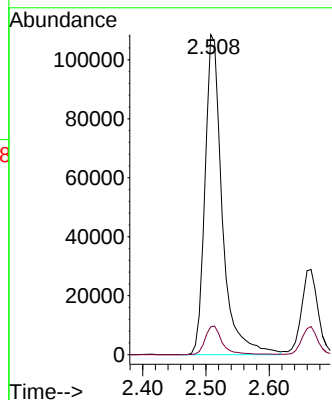
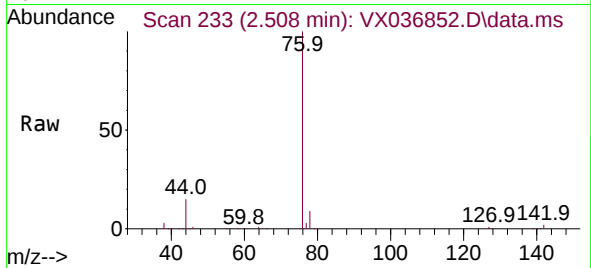
78 8.7 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#18

Methyl Acetate

Concen: 48.972 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036852.D

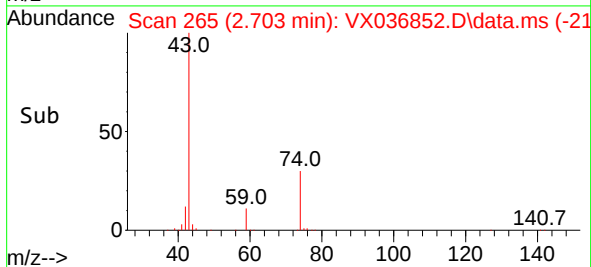
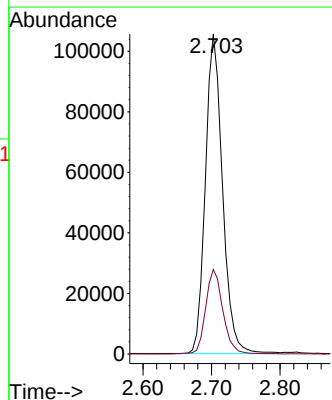
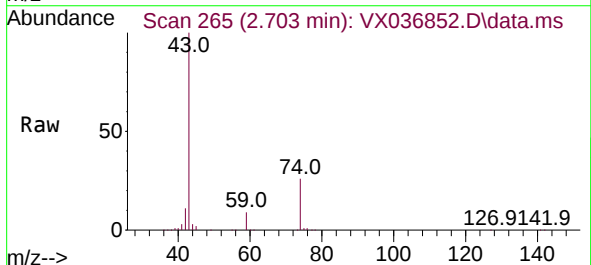
Acq: 08 Aug 2023 10:20

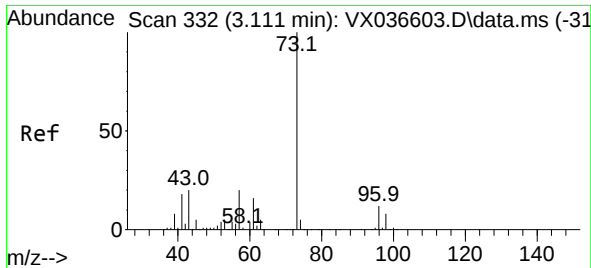
Tgt Ion: 43 Resp: 183731

Ion Ratio Lower Upper

43 100

74 26.6 17.8 26.8





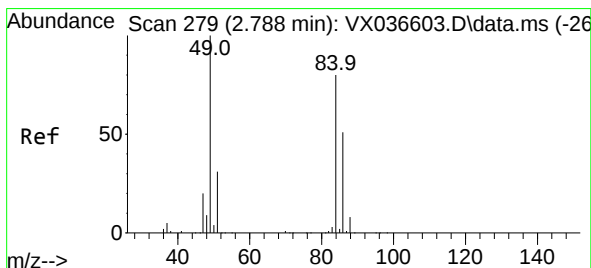
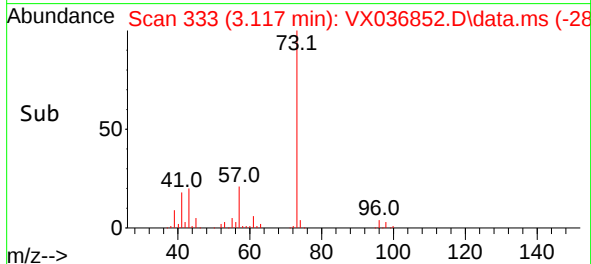
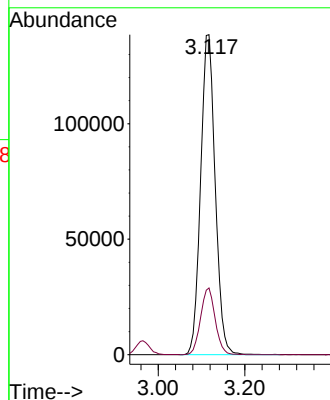
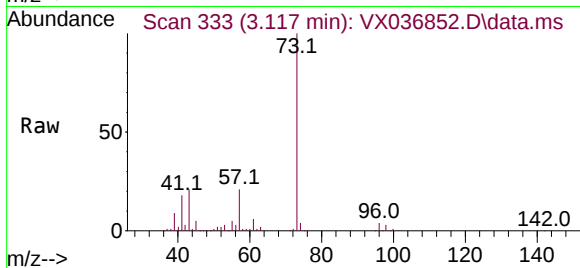
#19
Methyl tert-butyl Ether
Concen: 52.930 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 32350
Ion Ratio Lower Upper
73 100
57 20.9 17.3 25.9

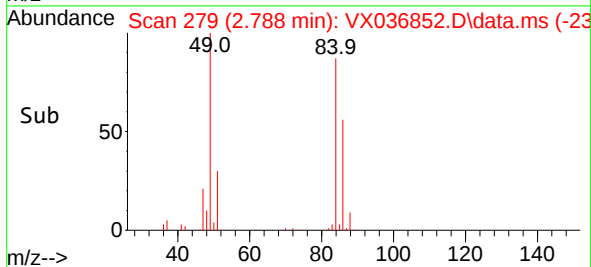
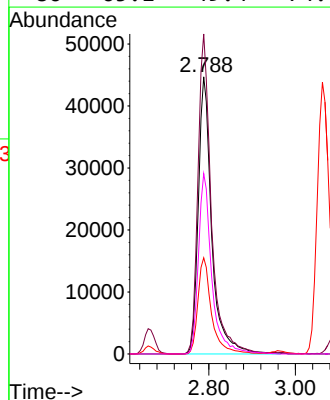
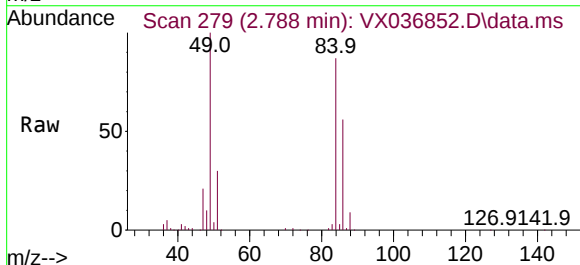
Manual Integrations
APPROVED

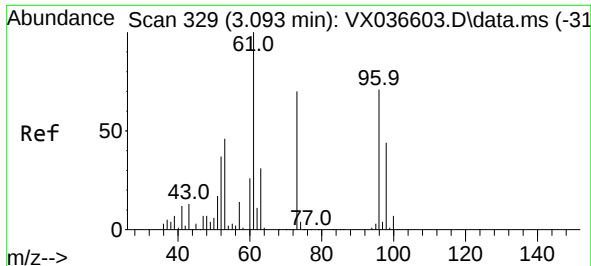
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 48.642 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

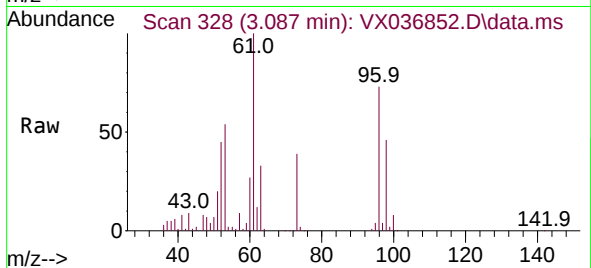
Tgt Ion: 84 Resp: 96477
Ion Ratio Lower Upper
84 100
49 115.5 103.6 155.4
51 34.7 33.8 50.6
86 65.1 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 49.308 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

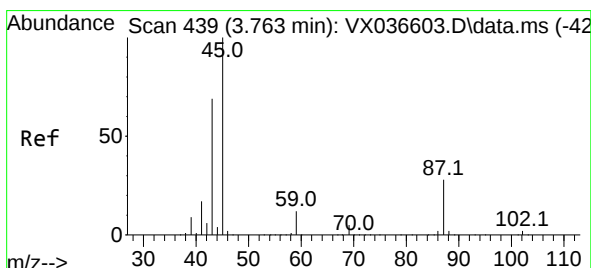
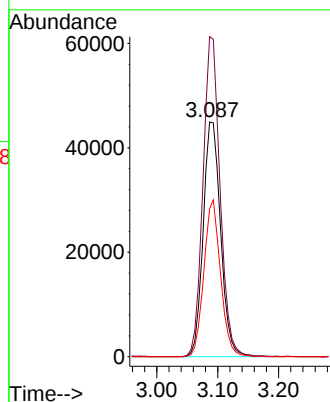
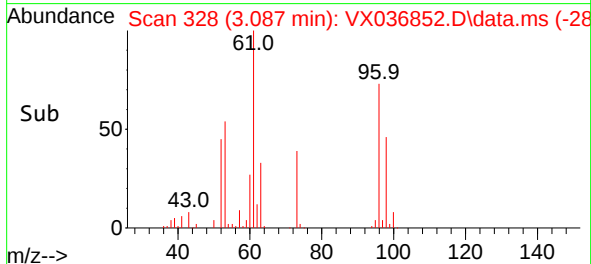
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



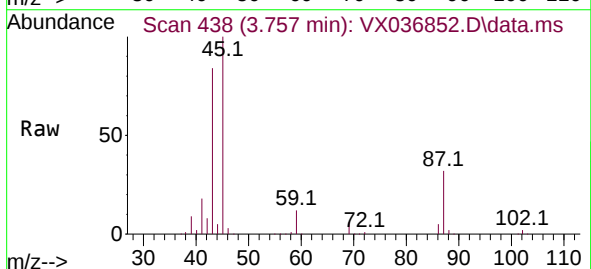
Tgt Ion: 96 Resp: 89630
Ion Ratio Lower Upper
96 100
61 136.3 119.2 178.8
98 63.1 48.7 73.1

Manual Integrations
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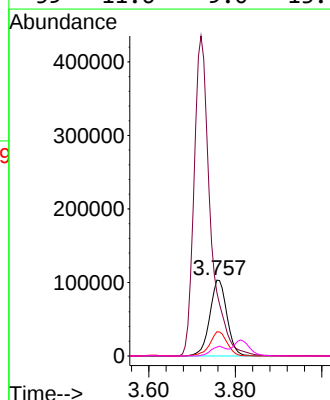
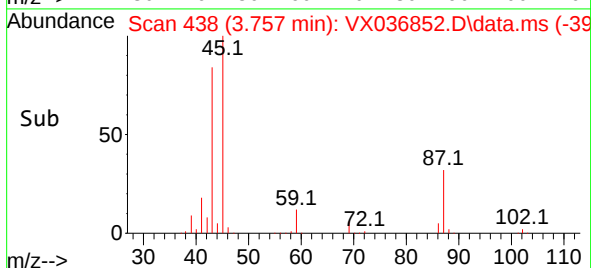
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

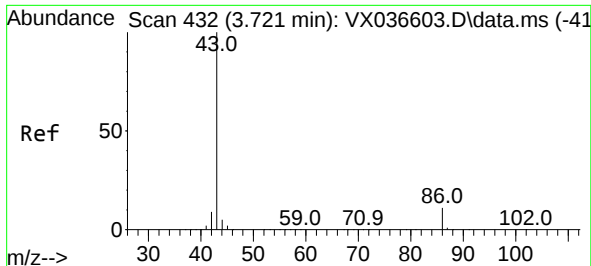


#22
Diisopropyl ether
Concen: 46.671 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



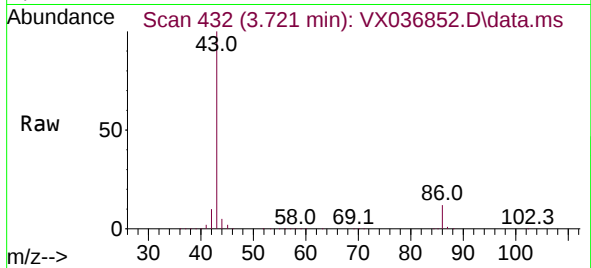
Tgt Ion: 45 Resp: 283803
Ion Ratio Lower Upper
45 100
43 83.5 69.7 104.5
87 31.8 20.8 31.2#
59 11.6 9.0 13.4





#23
 Vinyl Acetate
 Concen: 244.582 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036852.D
 Acq: 08 Aug 2023 10:20

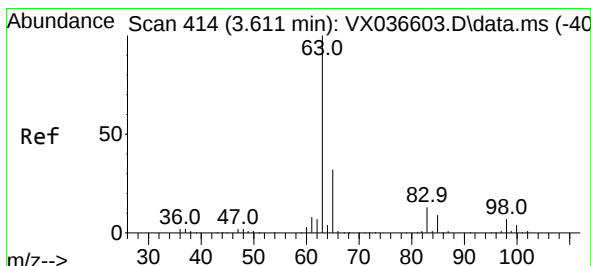
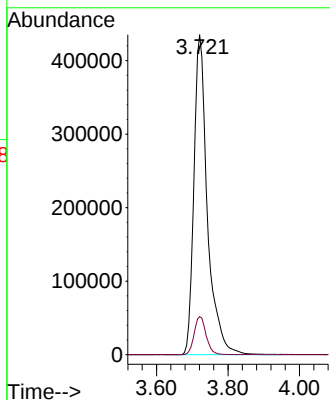
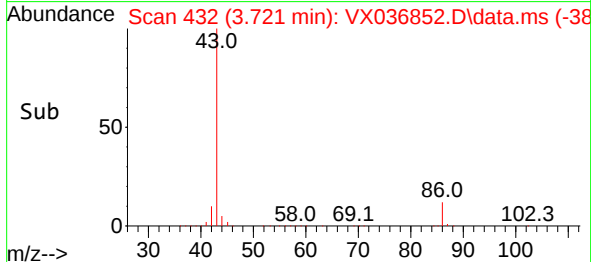
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050



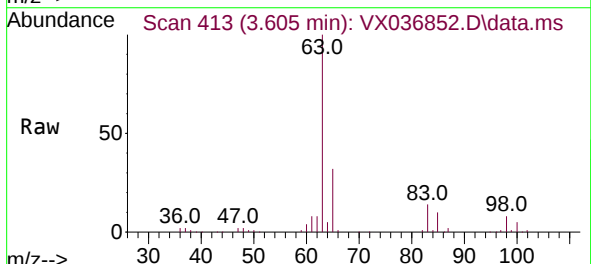
Tgt Ion: 43 Resp: 114086
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

Manual Integrations
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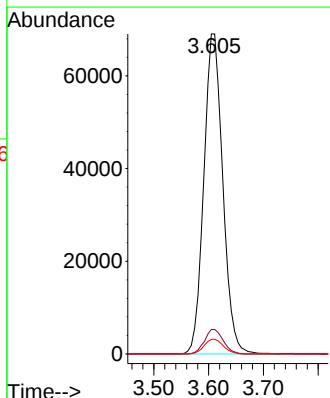
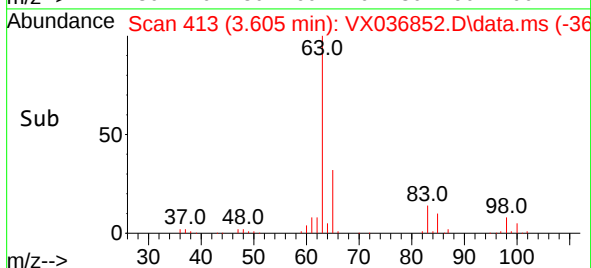
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

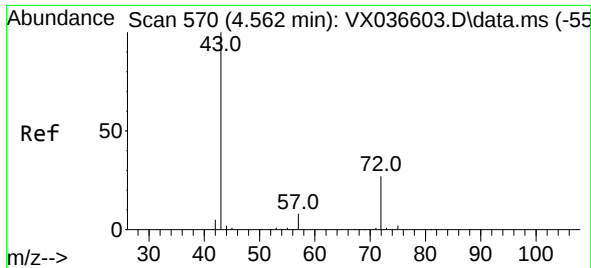


#24
 1,1-Dichloroethane
 Concen: 48.619 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX036852.D
 Acq: 08 Aug 2023 10:20



Tgt Ion: 63 Resp: 165762
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.8
 100 4.6 2.1 6.5





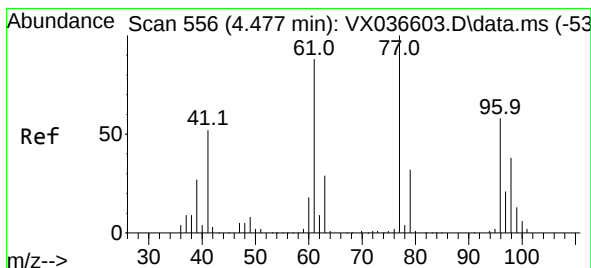
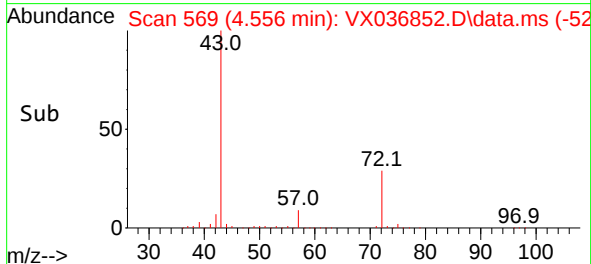
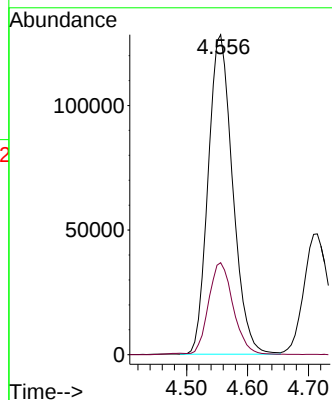
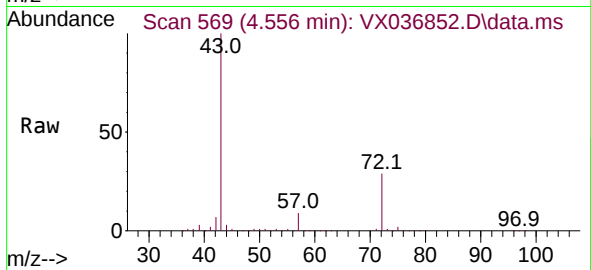
#25
2-Butanone
Concen: 247.522 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 358149
Ion Ratio Lower Upper
43 100
72 28.6 19.4 29.2

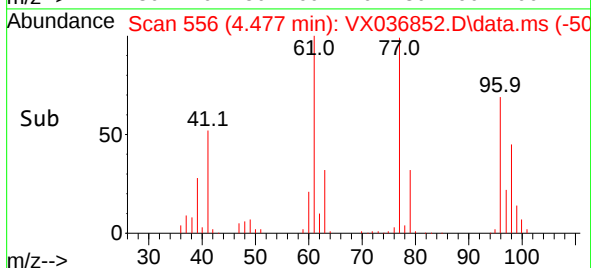
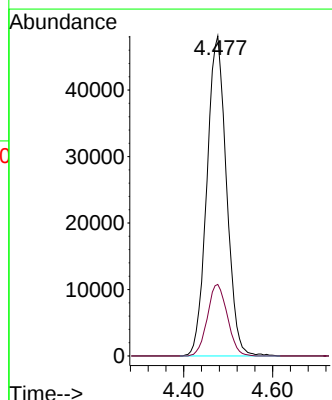
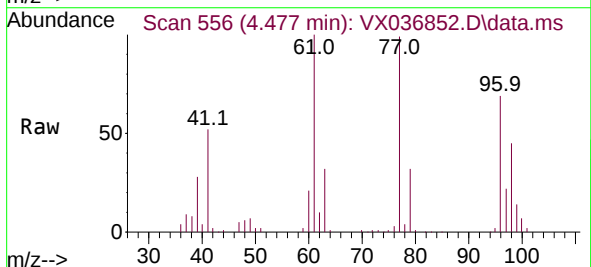
Manual Integrations
APPROVED

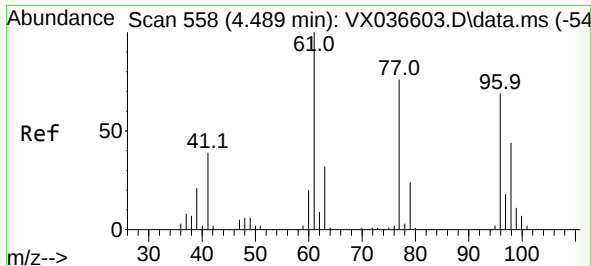
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#26
2,2-Dichloropropane
Concen: 45.966 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 77 Resp: 147669
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 51.016 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 96 Resp: 11014

Ion Ratio Lower Upper

96 100

61 139.8 0.0 312.2

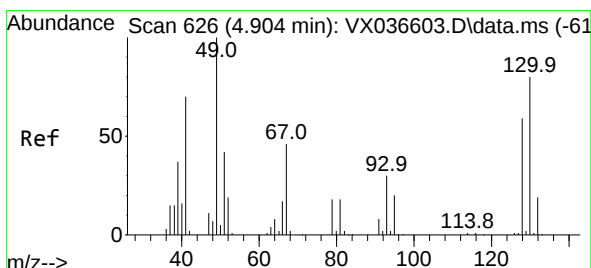
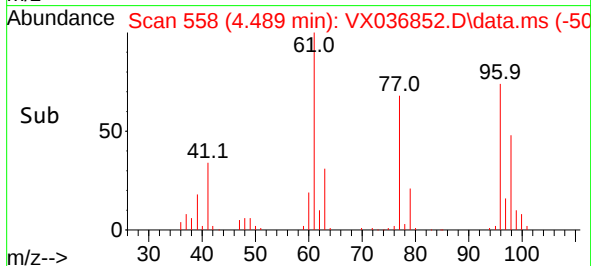
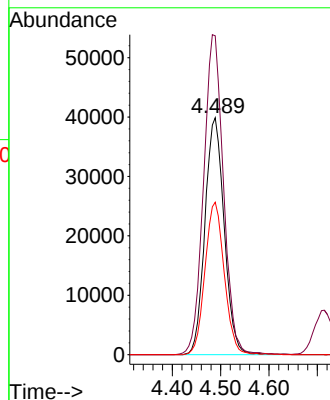
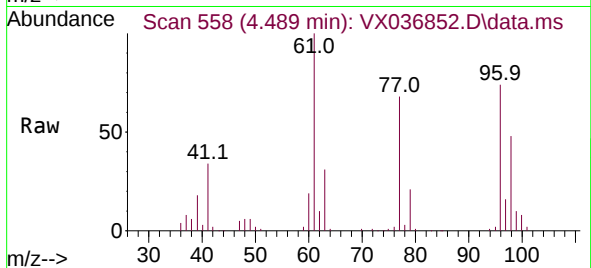
98 64.5 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#28

Bromochloromethane

Concen: 46.665 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

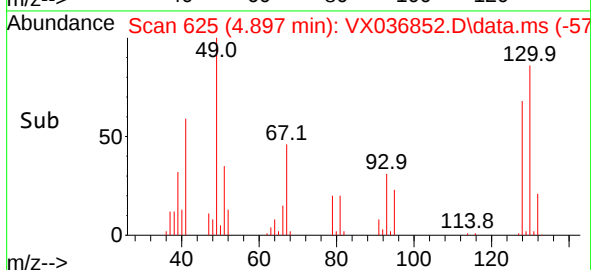
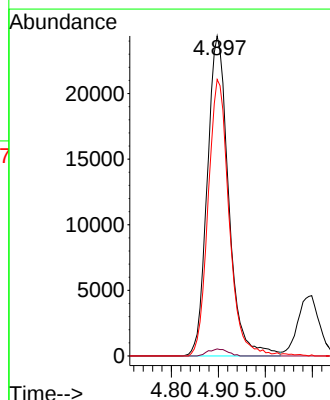
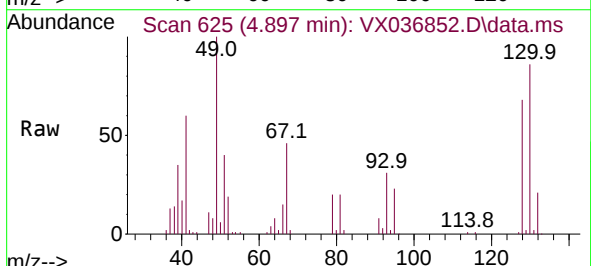
Tgt Ion: 49 Resp: 76946

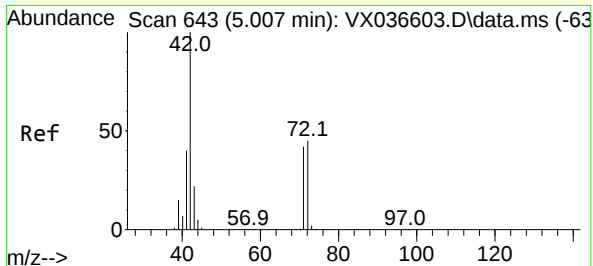
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 84.5 57.5 86.3





#29

Tetrahydrofuran

Concen: 244.029 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 227640

Ion Ratio Lower Upper

42 100

72 51.0 34.2 51.4

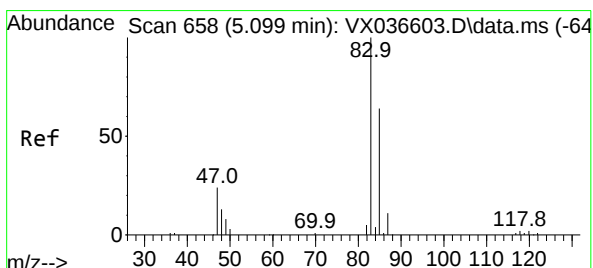
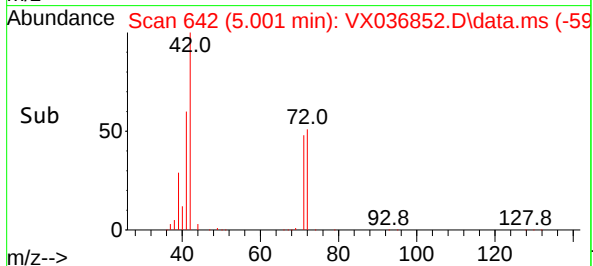
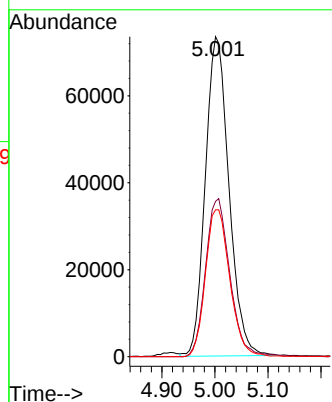
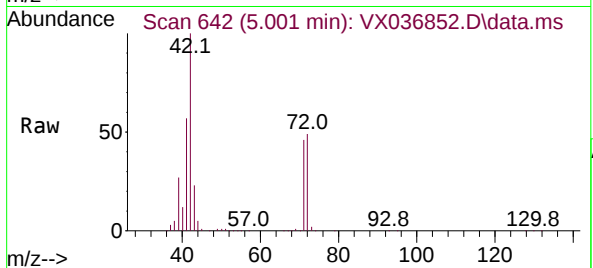
71 47.6 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 52.567 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036852.D

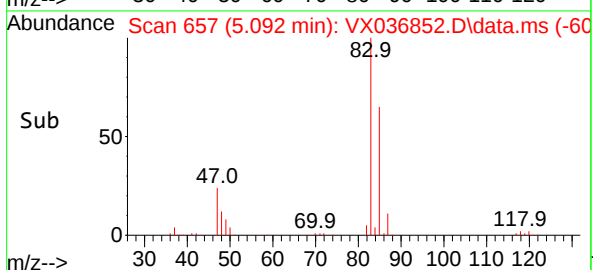
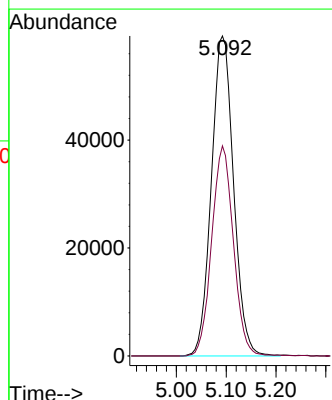
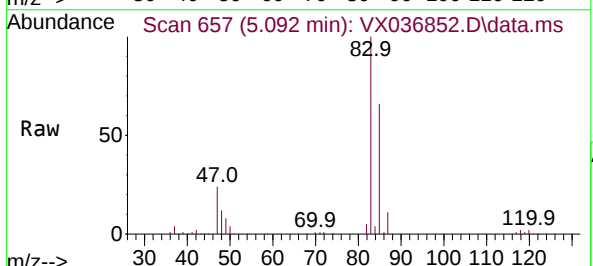
Acq: 08 Aug 2023 10:20

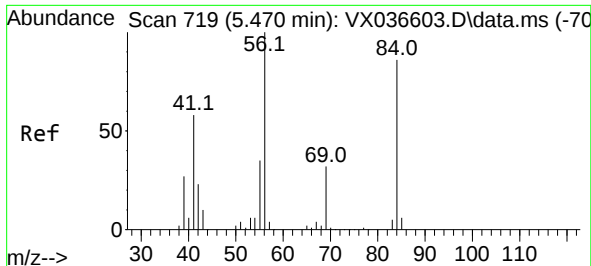
Tgt Ion: 83 Resp: 183358

Ion Ratio Lower Upper

83 100

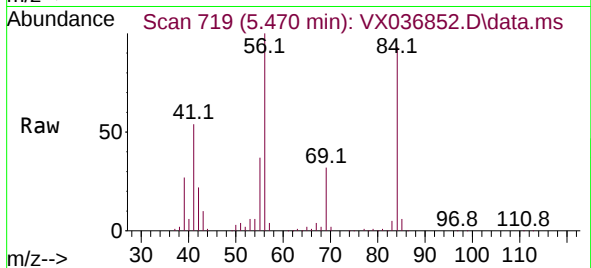
85 65.6 50.3 75.5





#31
Cyclohexane
Concen: 43.708 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

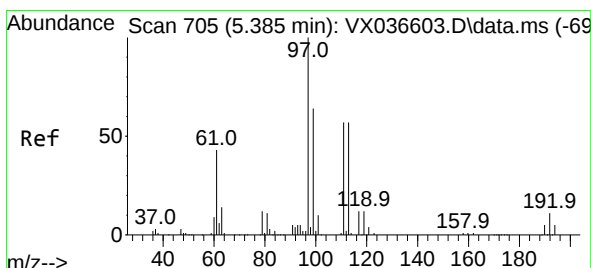
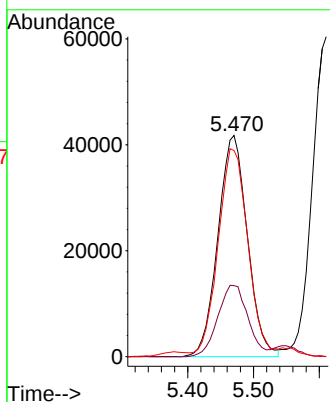
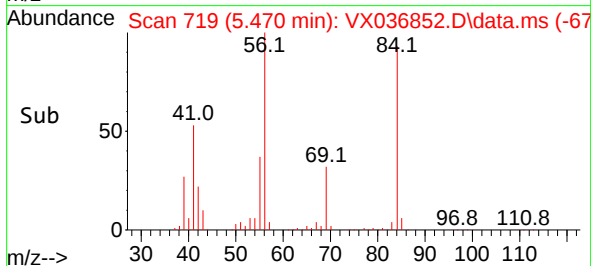
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



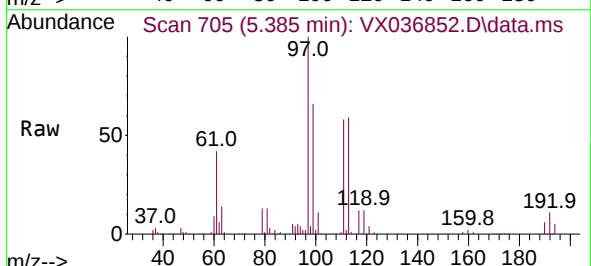
Tgt Ion: 56 Resp: 13006
Ion Ratio Lower Upper
56 100
69 32.1 23.4 35.2
84 91.2 65.9 98.9

Manual Integrations
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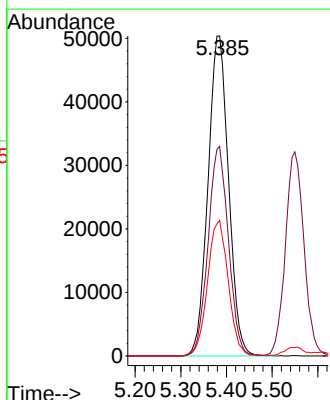
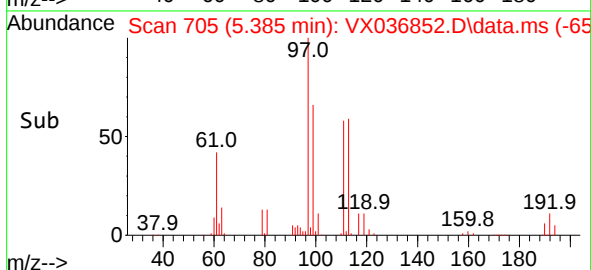
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

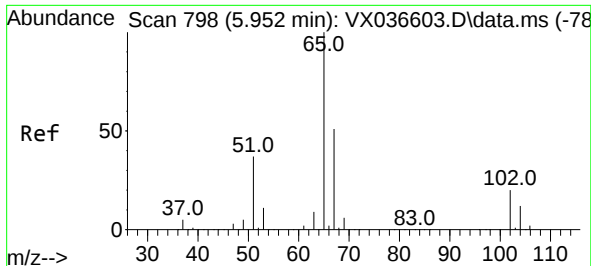


#32
1,1,1-Trichloroethane
Concen: 49.261 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



Tgt Ion: 97 Resp: 157441
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 42.7 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 48.304 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 10381

Ion Ratio Lower Upper

65 100

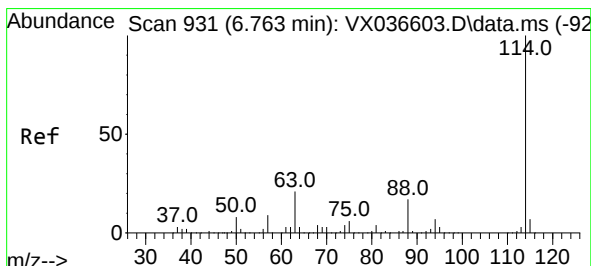
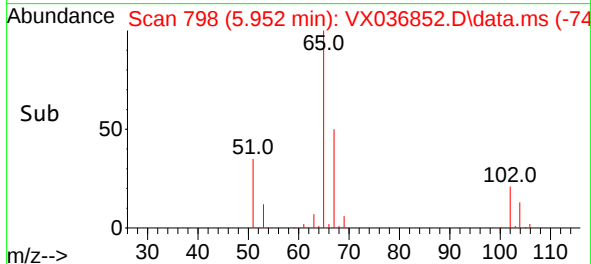
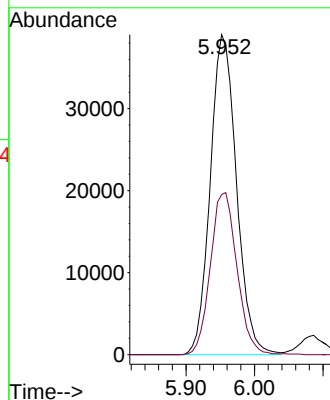
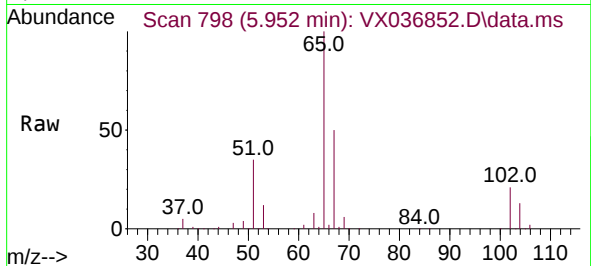
67 51.5 0.0 100.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

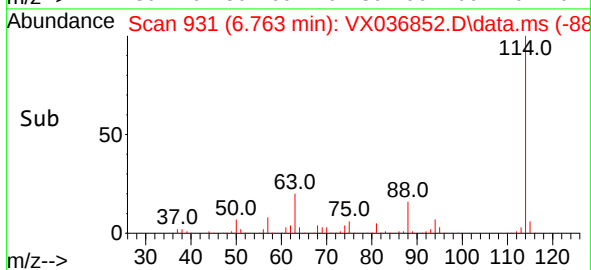
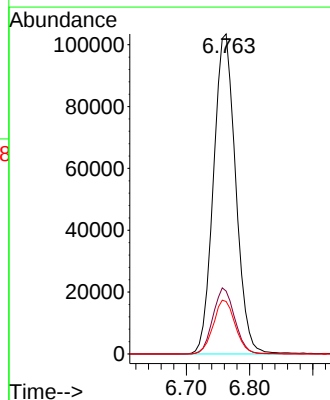
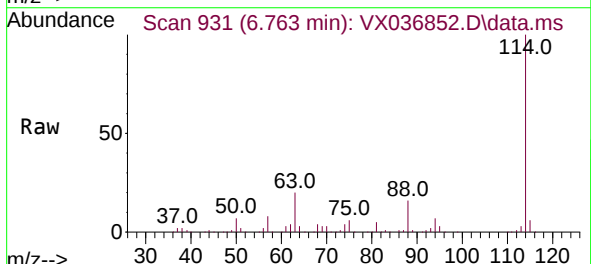
Tgt Ion:114 Resp: 251345

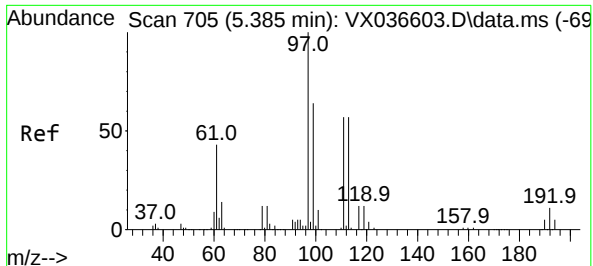
Ion Ratio Lower Upper

114 100

63 19.7 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.052 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

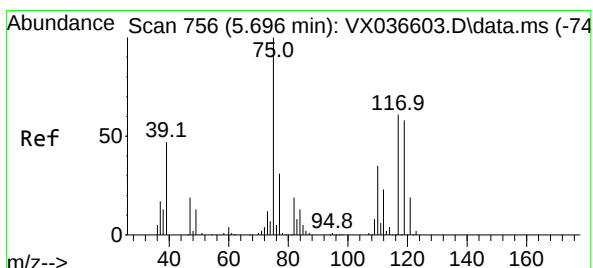
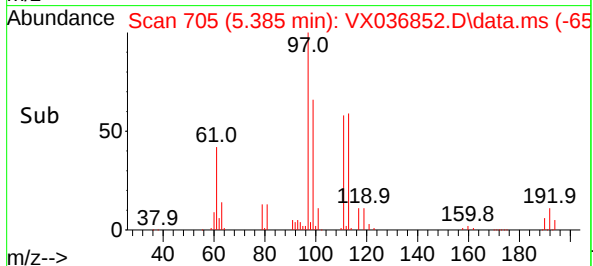
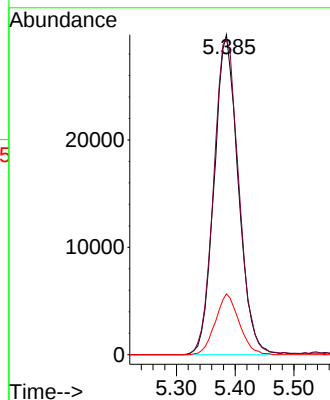
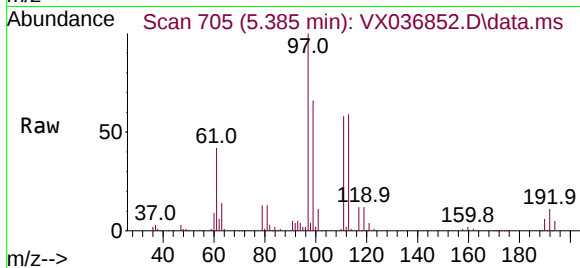
Tgt Ion:	113	Resp:	8474
Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.9	124.3
192	18.8	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#36

1,1-Dichloropropene

Concen: 48.380 ug/l

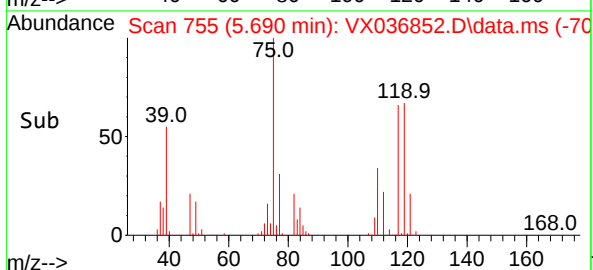
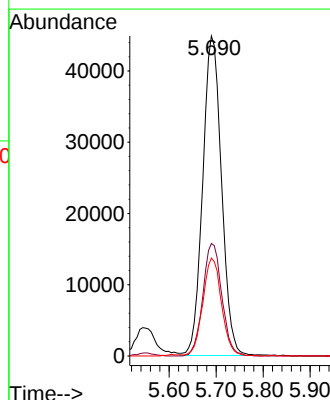
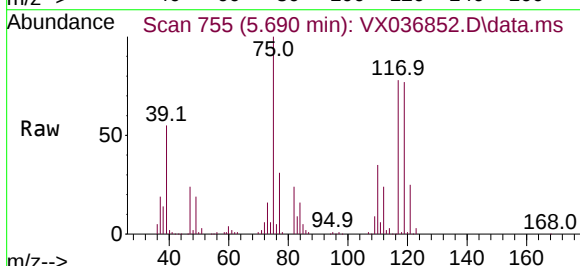
RT: 5.690 min Scan# 755

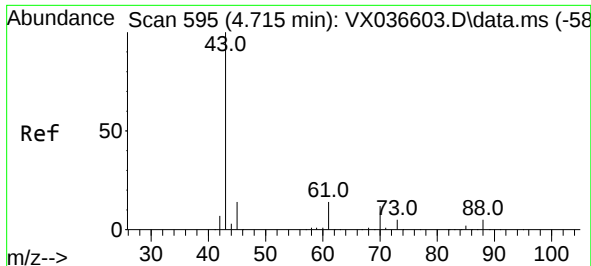
Delta R.T. -0.006 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

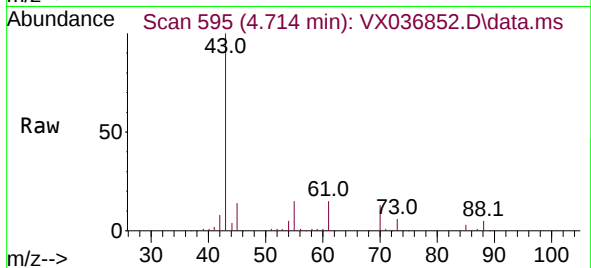
Tgt Ion:	75	Resp:	124578
Ion	Ratio	Lower	Upper
75	100		
110	35.5	17.0	50.9
77	30.1	24.7	37.1





#37
Ethyl Acetate
Concen: 48.402 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

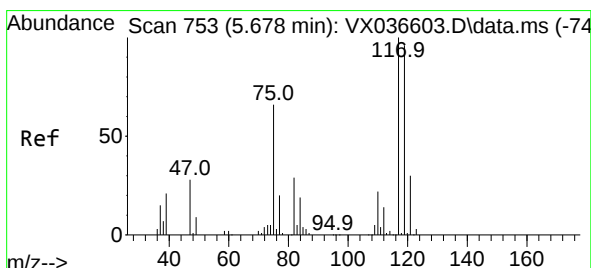
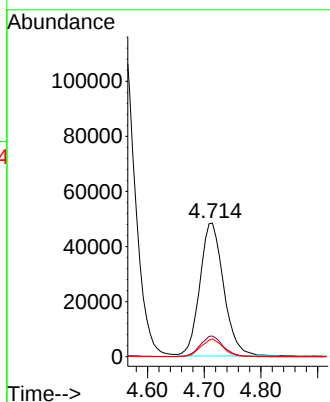
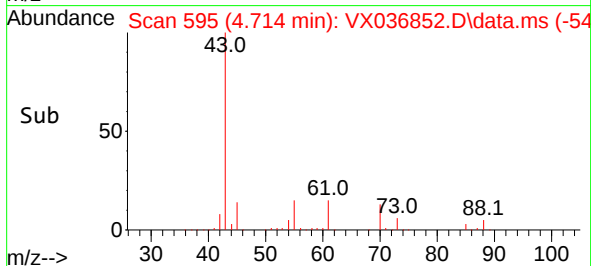
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 141068
Ion Ratio Lower Upper
43 100
61 15.2 10.6 16.0
70 12.4 8.3 12.5

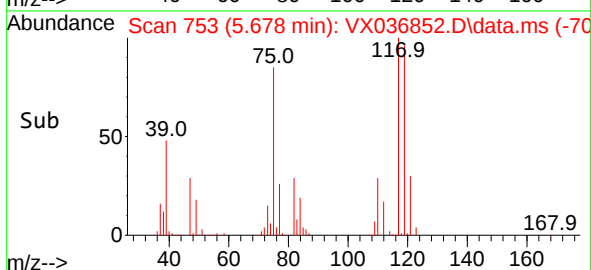
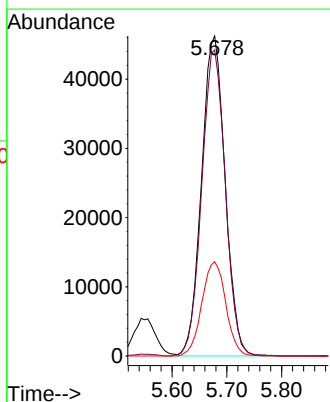
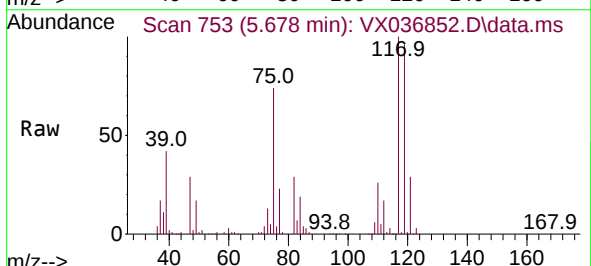
Manual Integrations
APPROVED

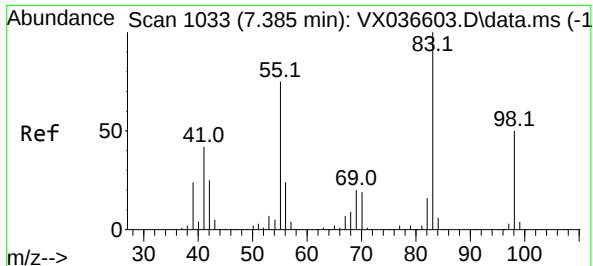
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 50.430 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion:117 Resp: 138056
Ion Ratio Lower Upper
117 100
119 95.5 78.2 117.2
121 29.5 24.4 36.6





#39

Methylcyclohexane

Concen: 42.416 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 13581

Ion Ratio Lower Upper

83 100

55 73.1 64.6 97.0

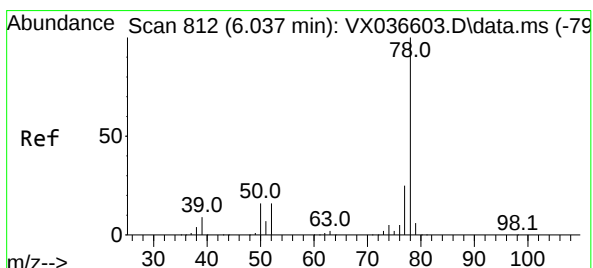
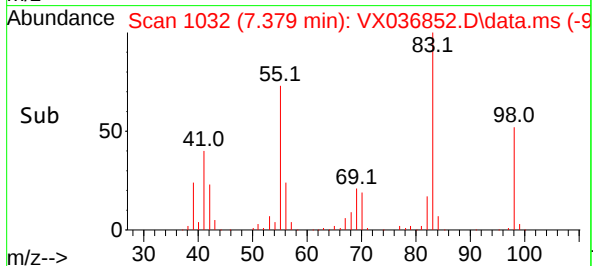
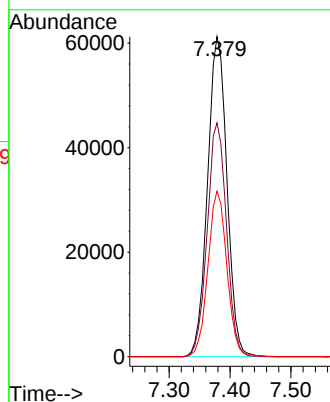
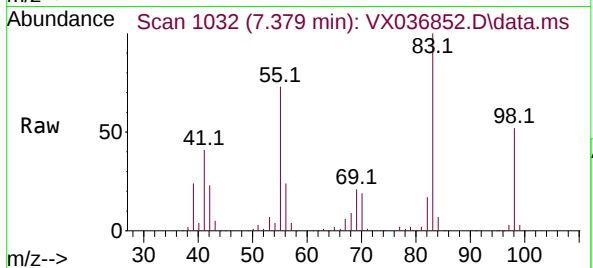
98 51.7 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 49.449 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036852.D

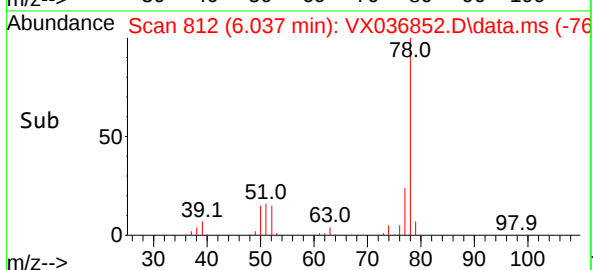
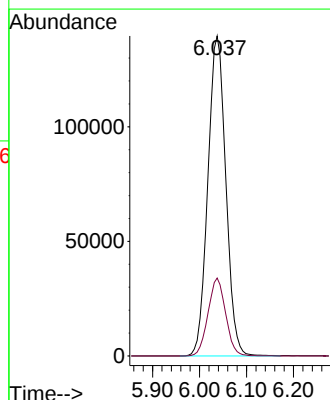
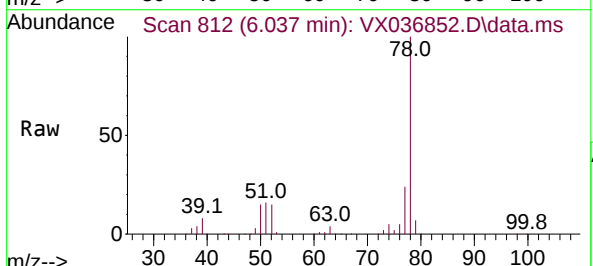
Acq: 08 Aug 2023 10:20

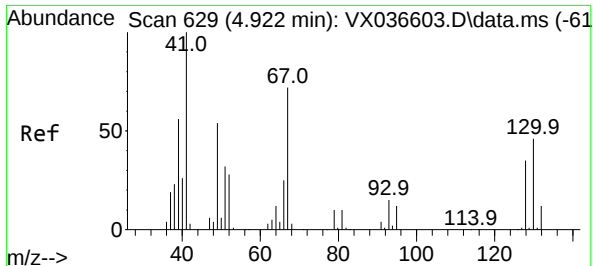
Tgt Ion: 78 Resp: 370459

Ion Ratio Lower Upper

78 100

77 24.3 19.3 28.9





#41
Methacrylonitrile
Concen: 48.770 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

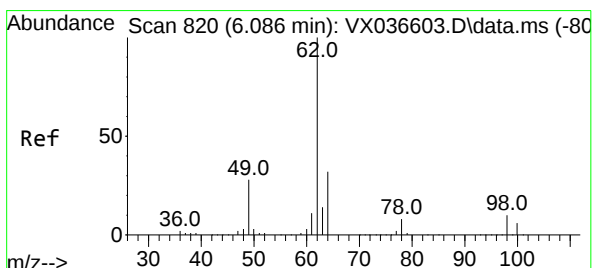
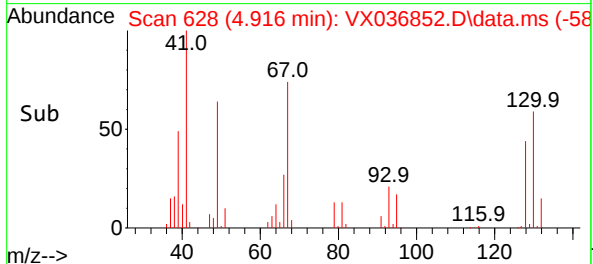
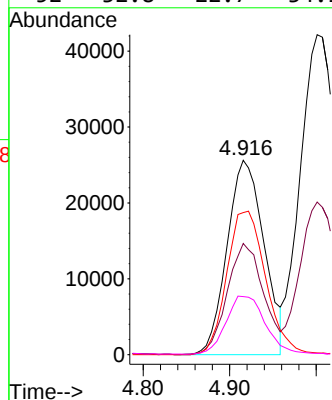
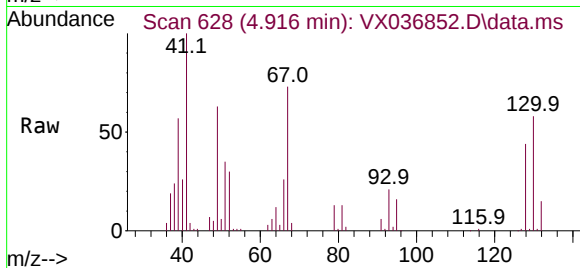
Tgt Ion: 41 Resp: 7602
Ion Ratio Lower Upper
41 100
39 56.2 45.2 67.8
67 78.1 52.6 78.8
52 32.8 22.7 34.1

Manual Integrations

APPROVED

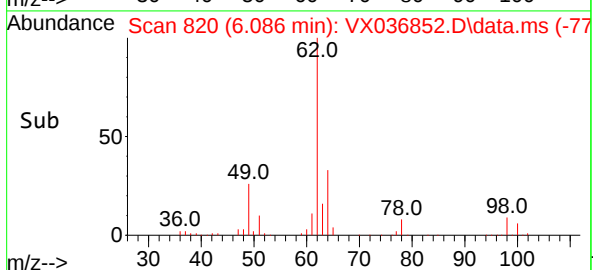
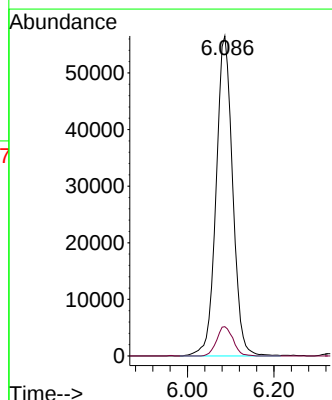
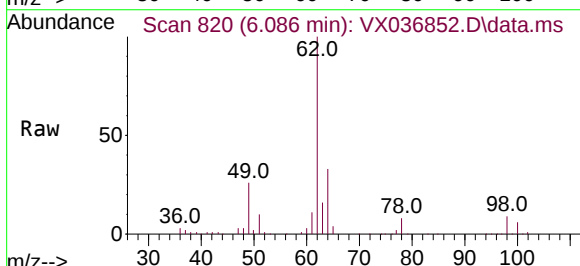
Reviewed By :John Carlone 08/09/2023

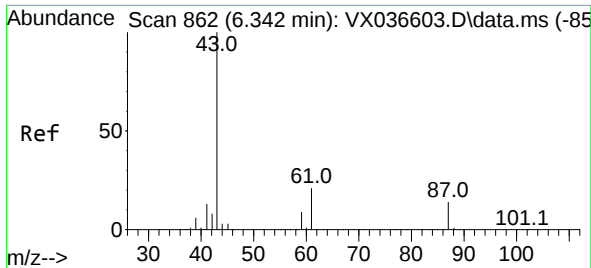
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 54.840 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

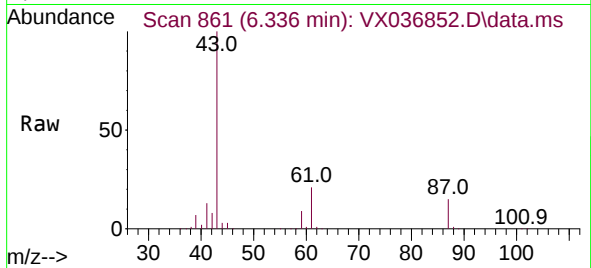
Tgt Ion: 62 Resp: 150214
Ion Ratio Lower Upper
62 100
98 9.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 47.310 ug/l
RT: 6.336 min Scan# 80
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

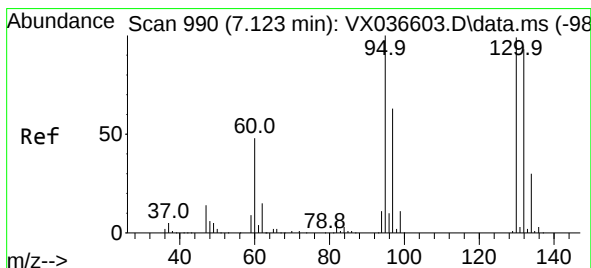
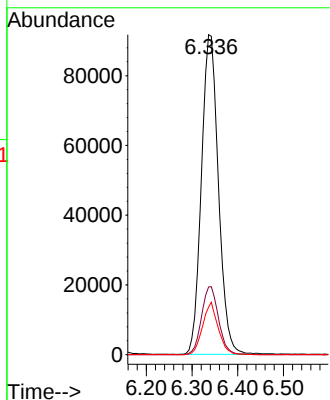
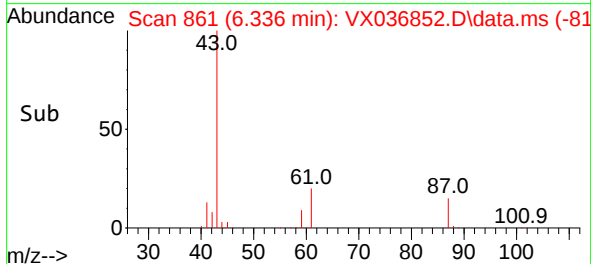
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 237349
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 14.9 9.8 14.6

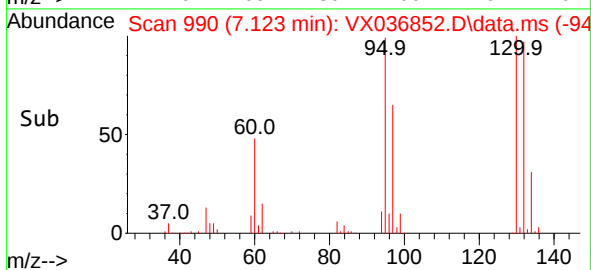
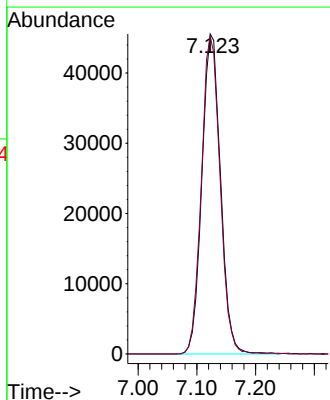
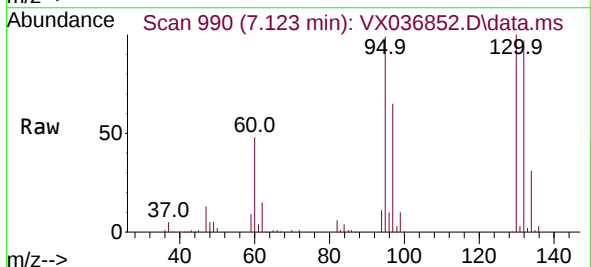
Manual Integrations
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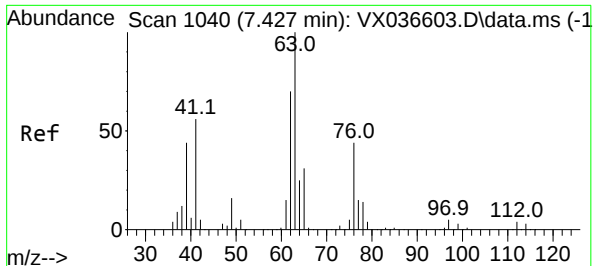
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 51.360 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion:130 Resp: 100577
Ion Ratio Lower Upper
130 100
95 99.2 0.0 204.4





#45

1,2-Dichloropropane

Concen: 48.275 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 96562

Ion Ratio Lower Upper

63 100

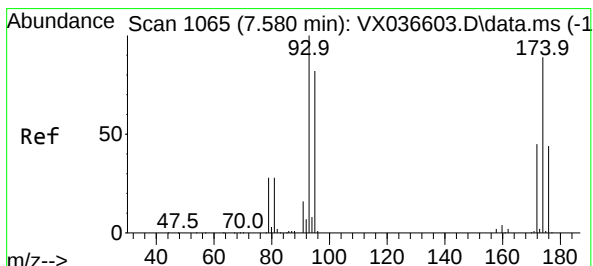
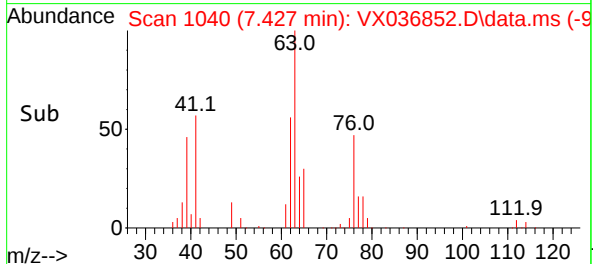
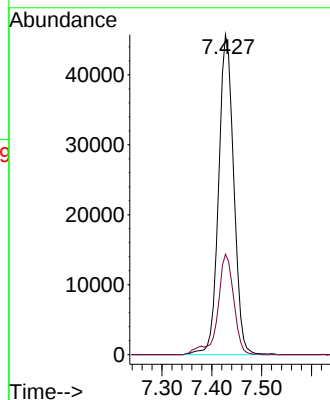
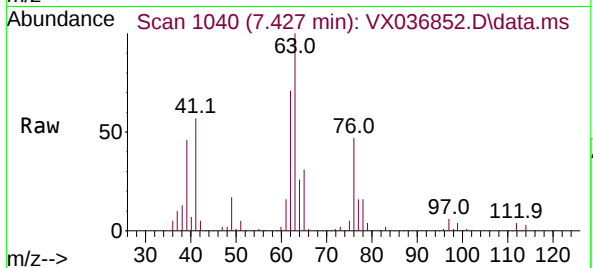
65 31.4 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 54.018 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

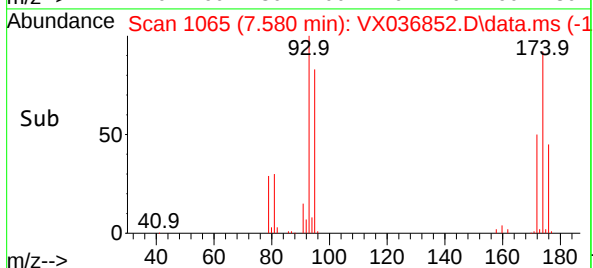
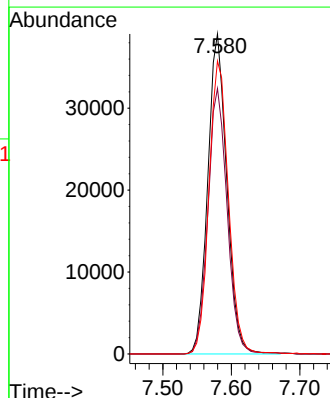
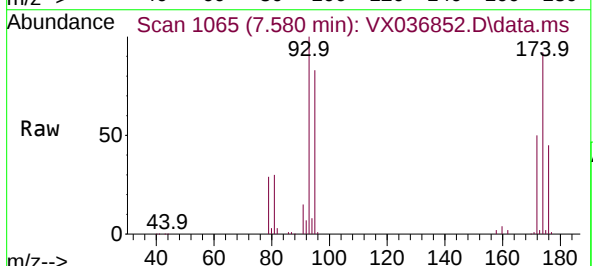
Tgt Ion: 93 Resp: 75619

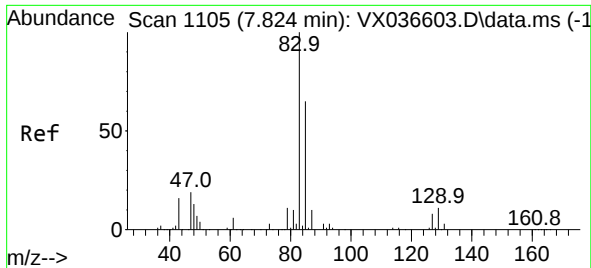
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 93.8 69.4 104.0





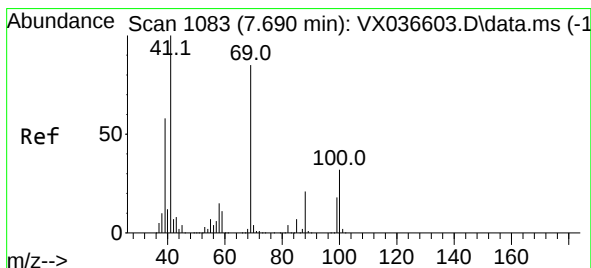
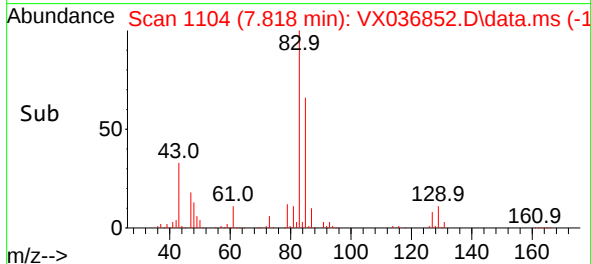
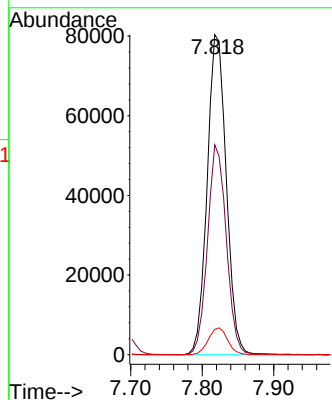
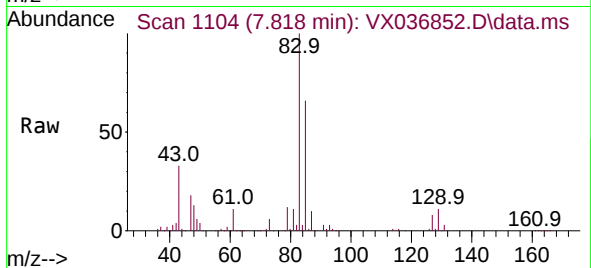
#47
Bromodichloromethane
Concen: 51.911 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 149160
Ion Ratio Lower Upper
83 100
85 65.6 49.8 74.6
127 7.9 7.1 10.7

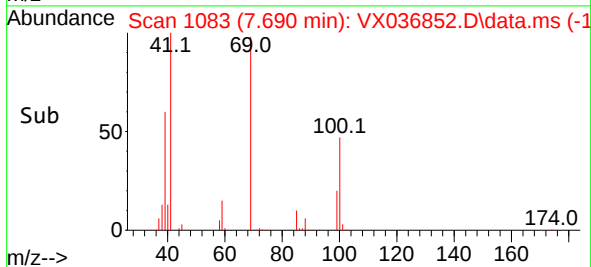
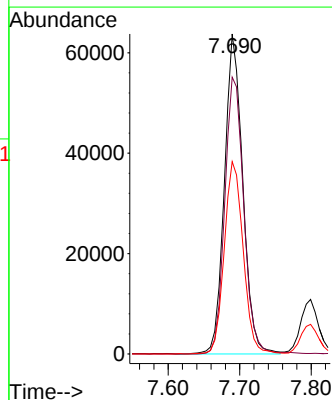
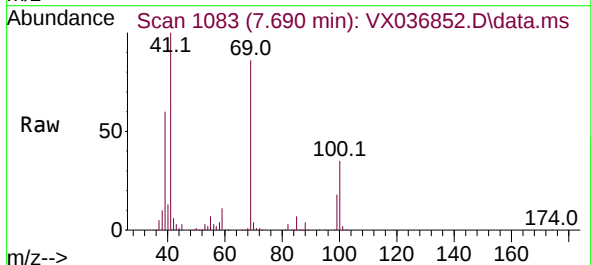
Manual Integrations
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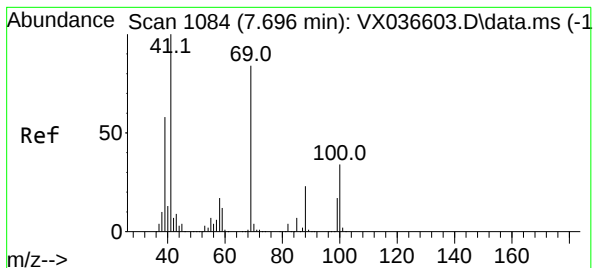
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#48
Methyl methacrylate
Concen: 48.695 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 41 Resp: 113612
Ion Ratio Lower Upper
41 100
69 89.6 59.2 88.8#
39 62.0 47.7 71.5





#49

1,4-Dioxane

Concen: 1123.066 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

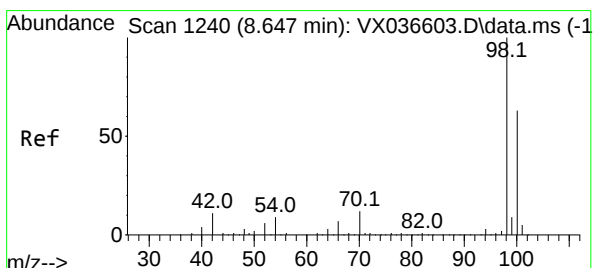
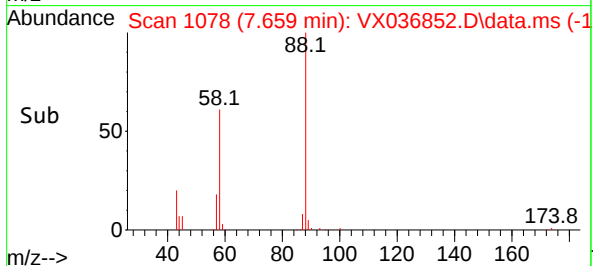
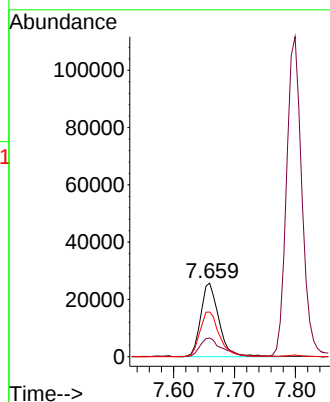
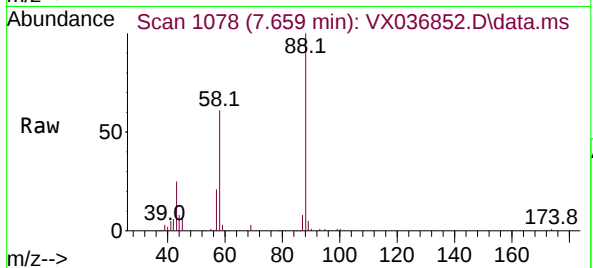
Tgt Ion: 88 Resp: 52934
 Ion Ratio Lower Upper
 88 100
 43 30.2 0.0 0.0
 58 65.2 60.1 90.1

Manual Integrations

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Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 45.025 ug/l

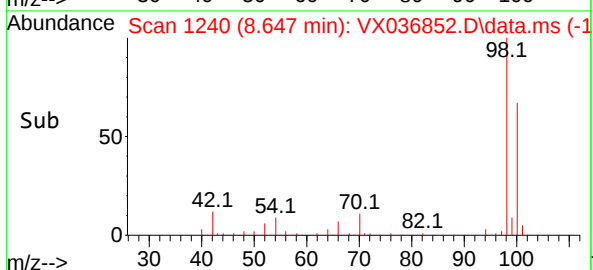
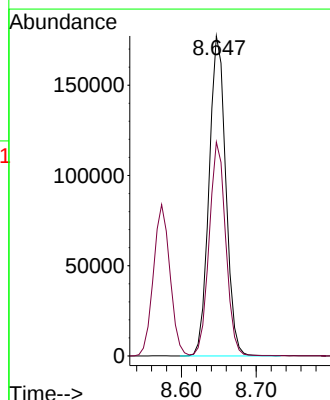
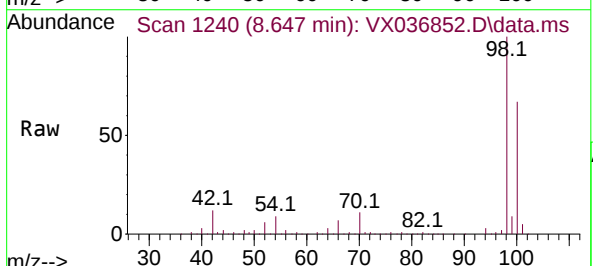
RT: 8.647 min Scan# 1240

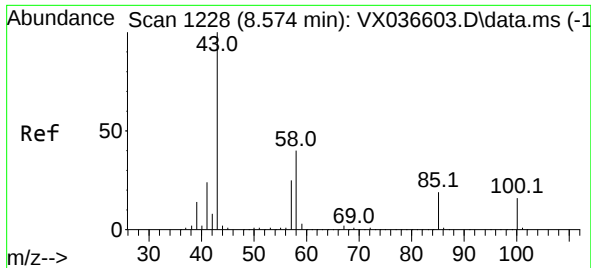
Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Tgt Ion: 98 Resp: 275845
 Ion Ratio Lower Upper
 98 100
 100 66.4 53.1 79.7





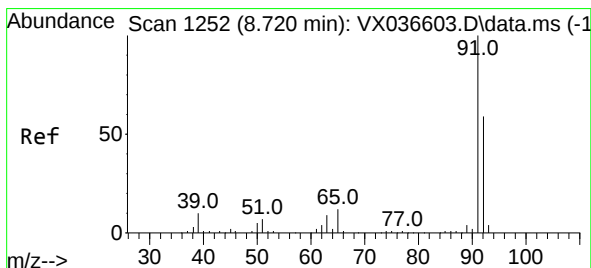
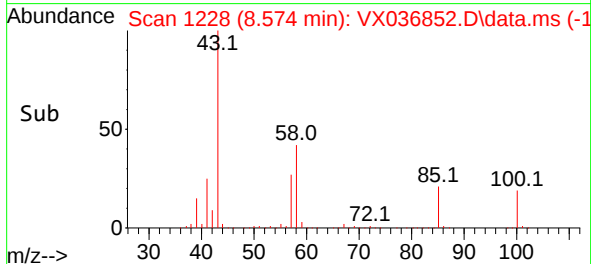
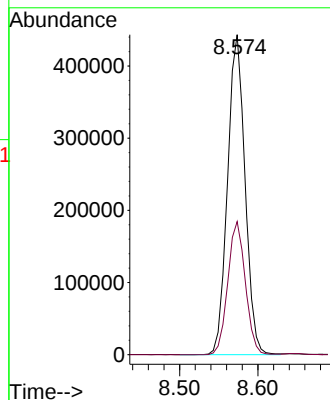
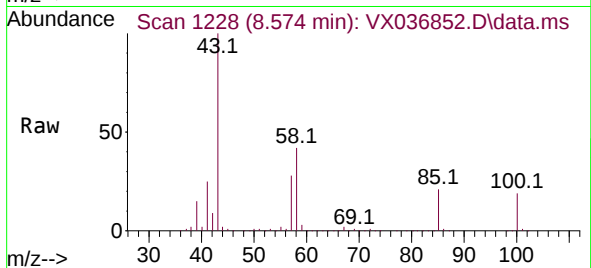
#51
4-Methyl-2-Pentanone
Concen: 247.731 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 68778
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

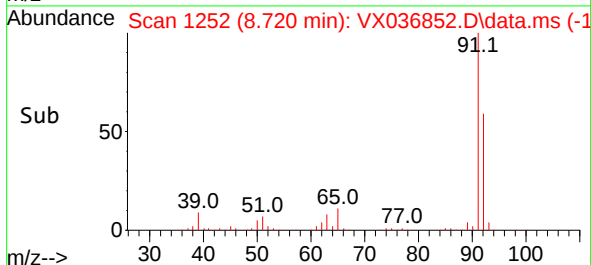
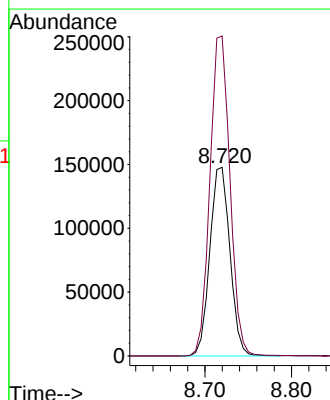
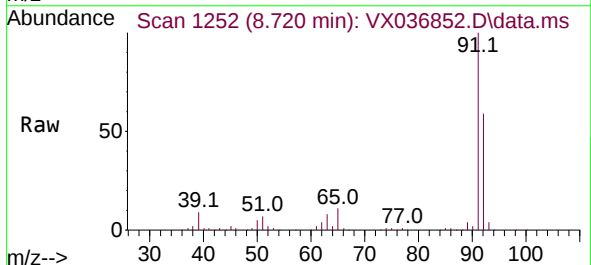
Manual Integrations
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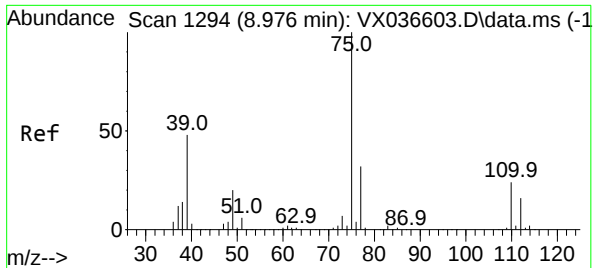
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#52
Toluene
Concen: 50.752 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 92 Resp: 238241
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2





#53

t-1,3-Dichloropropene

Concen: 50.733 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 75 Resp: 164769

Ion Ratio Lower Upper

75 100

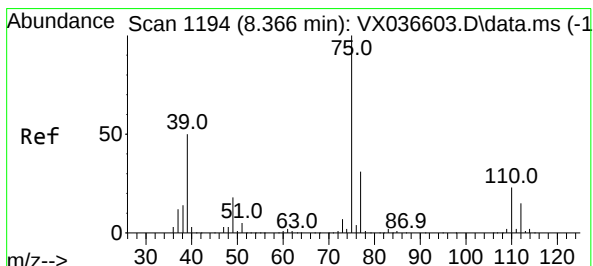
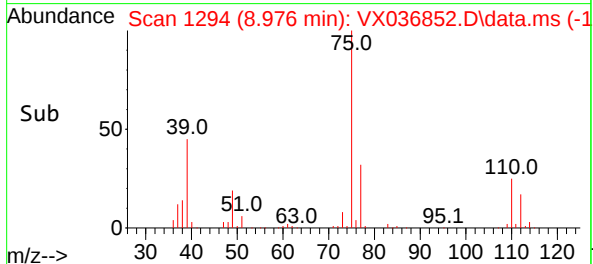
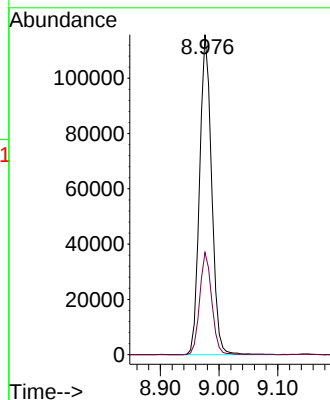
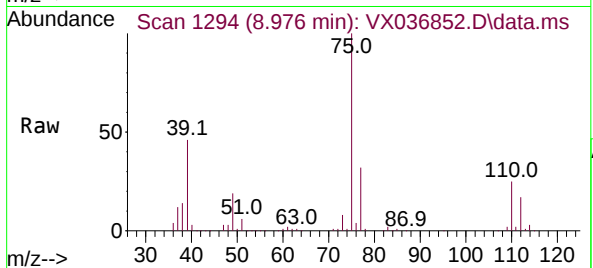
77 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#54

cis-1,3-Dichloropropene

Concen: 50.244 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

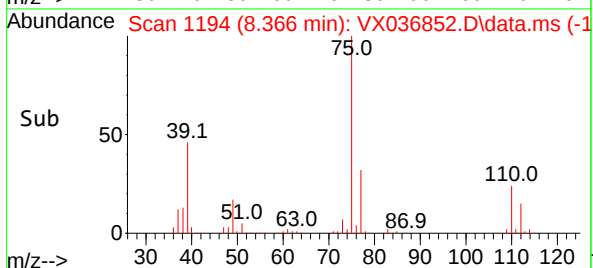
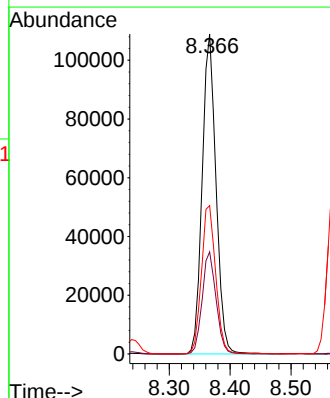
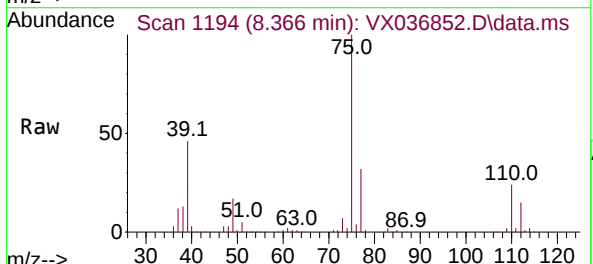
Tgt Ion: 75 Resp: 172191

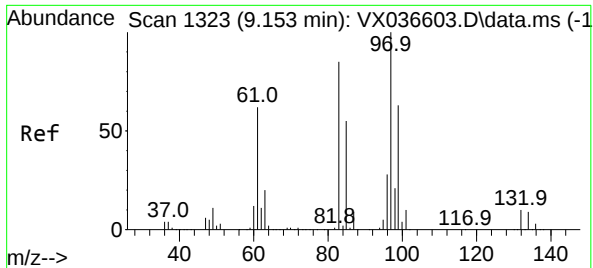
Ion Ratio Lower Upper

75 100

77 31.9 25.3 37.9

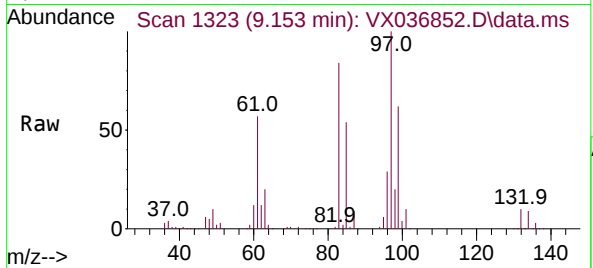
39 46.3 46.7 70.1#





#55
1,1,2-Trichloroethane
Concen: 52.096 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

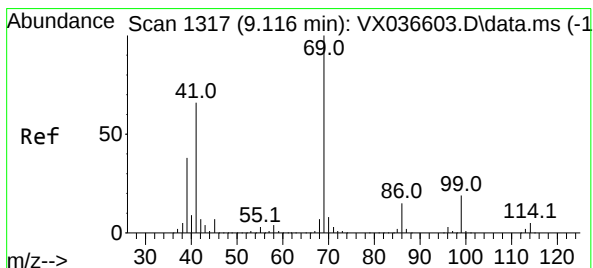
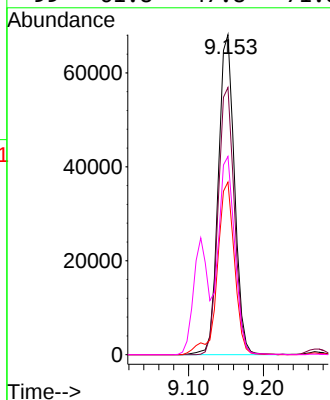
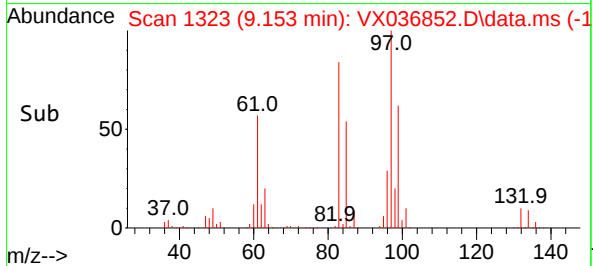
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



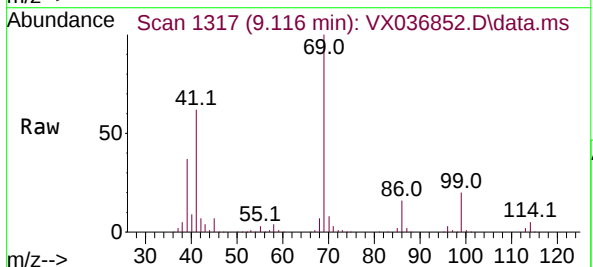
Tgt Ion: 97 Resp: 102799
Ion Ratio Lower Upper
97 100
83 83.5 65.8 98.8
85 53.9 41.6 62.4
99 61.8 47.8 71.8

Manual Integrations
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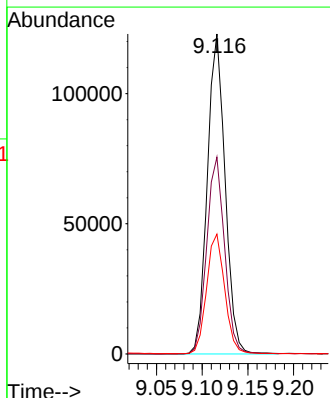
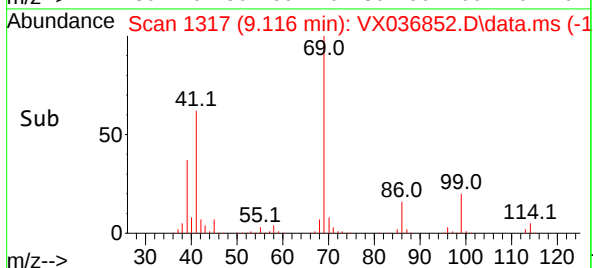
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

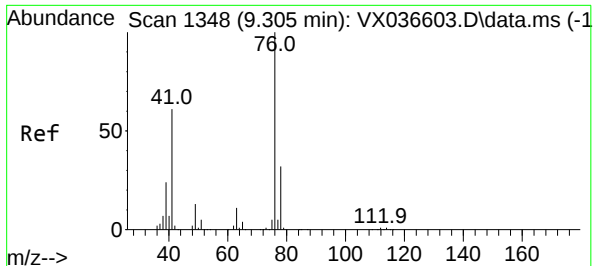


#56
Ethyl methacrylate
Concen: 51.584 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



Tgt Ion: 69 Resp: 165751
Ion Ratio Lower Upper
69 100
41 62.2 56.8 85.2
39 38.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 52.581 ug/l

RT: 9.305 min Scan# 1173

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 172815

Ion Ratio Lower Upper

76 100

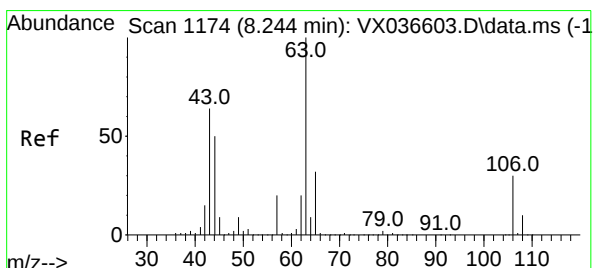
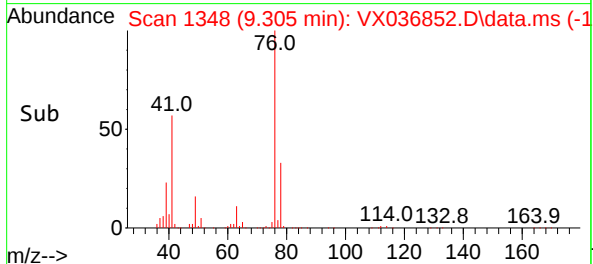
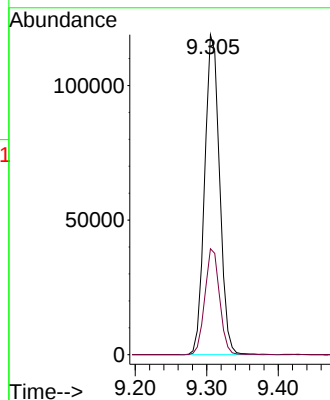
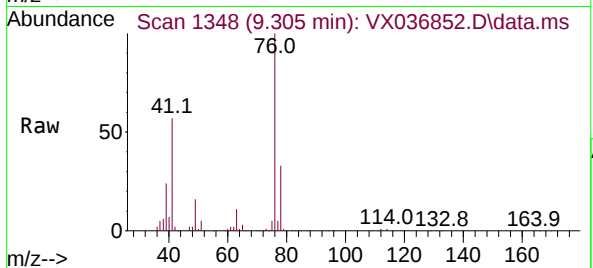
78 32.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 236.505 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036852.D

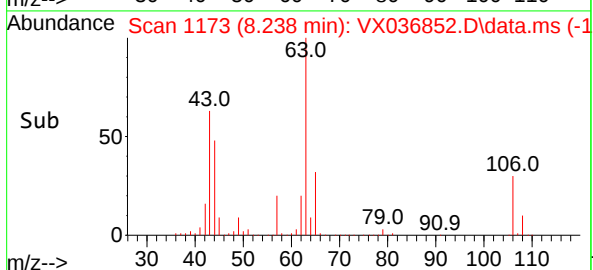
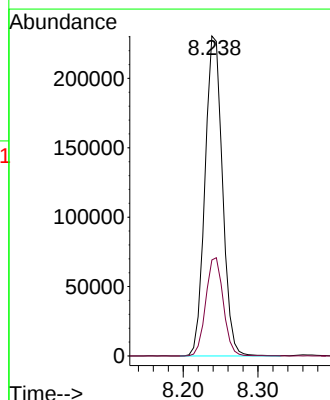
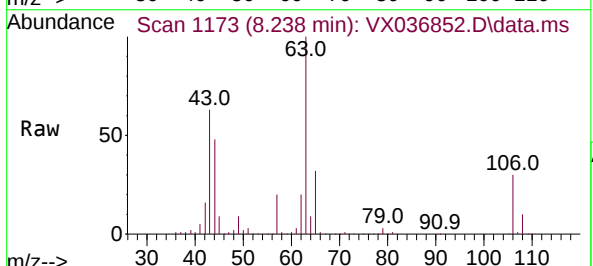
Acq: 08 Aug 2023 10:20

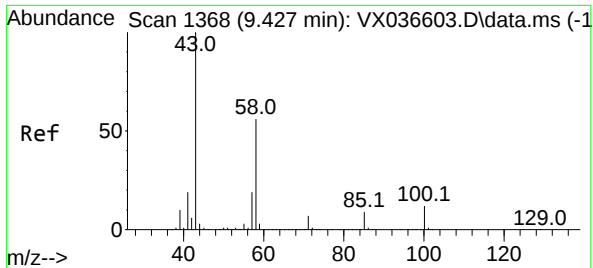
Tgt Ion: 63 Resp: 374444

Ion Ratio Lower Upper

63 100

106 30.8 22.5 33.7





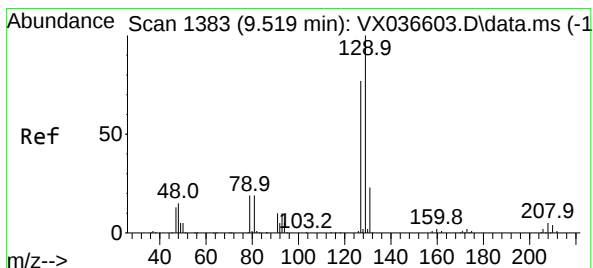
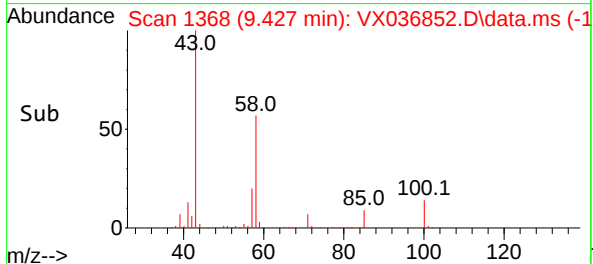
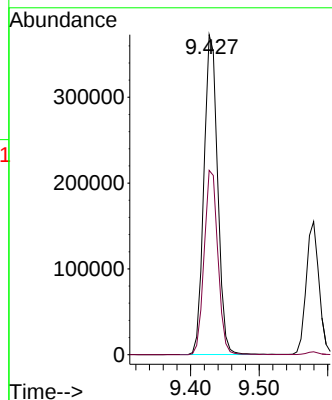
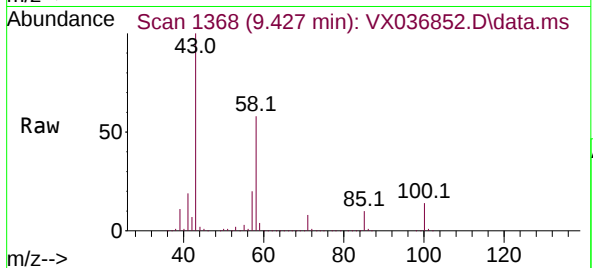
#59
2-Hexanone
Concen: 252.199 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 519654
Ion Ratio Lower Upper
43 100
58 57.7 26.2 78.5

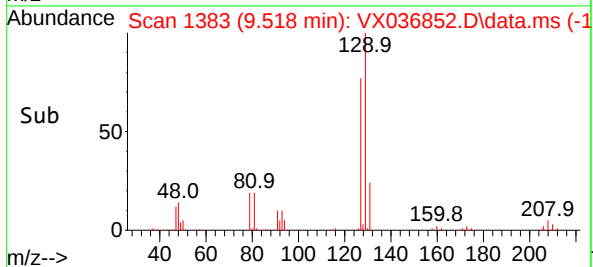
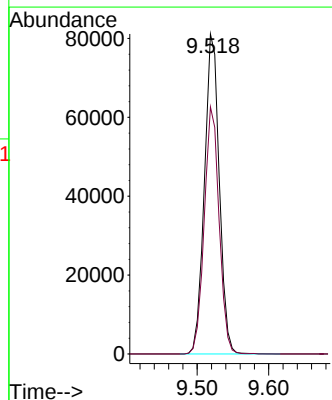
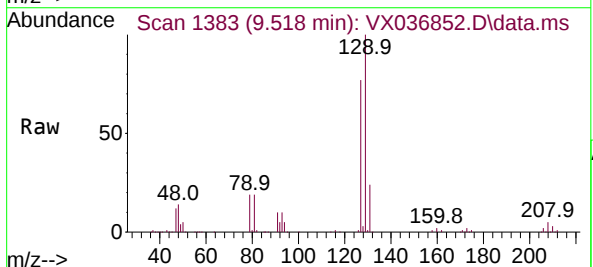
Manual Integrations
APPROVED

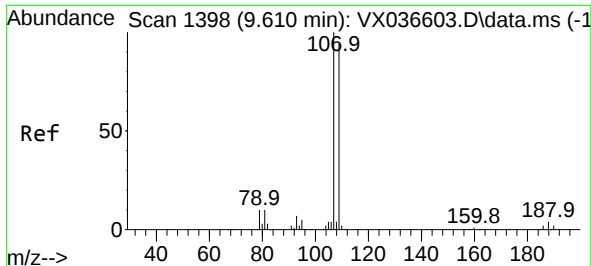
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#60
Dibromochloromethane
Concen: 54.034 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

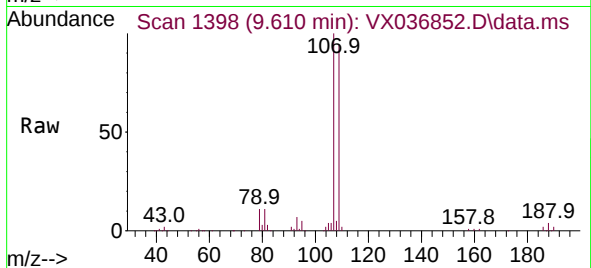
Tgt Ion:129 Resp: 117192
Ion Ratio Lower Upper
129 100
127 77.2 38.8 116.4





#61
1,2-Dibromoethane
Concen: 55.198 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

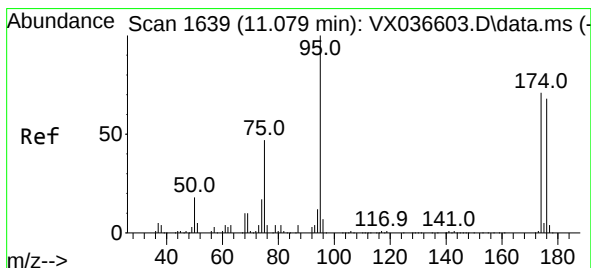
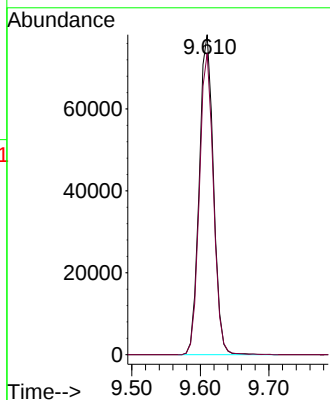
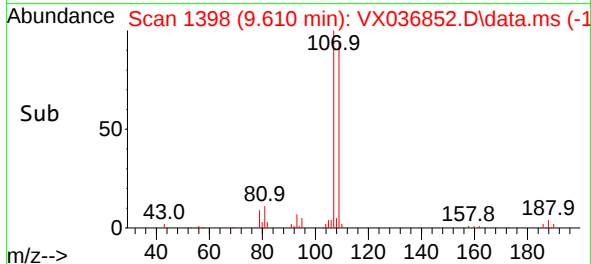
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



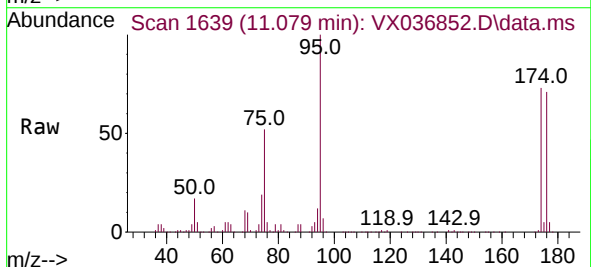
Tgt Ion:107 Resp: 112880
Ion Ratio Lower Upper
107 100
109 93.3 75.2 112.8

Manual Integrations
APPROVED

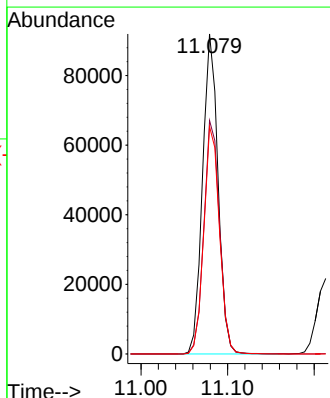
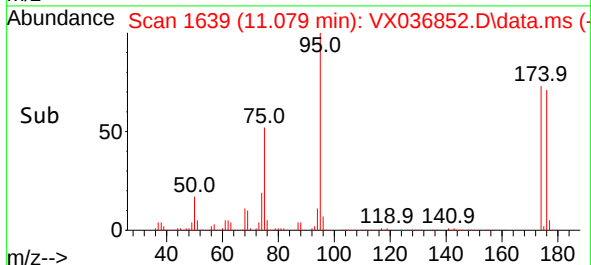
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

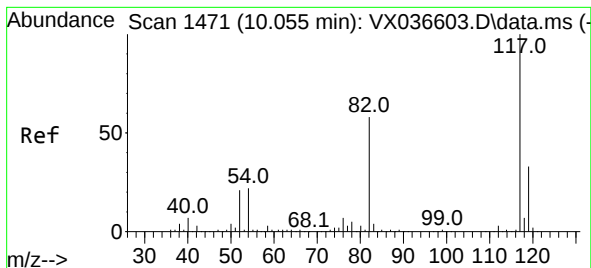


#62
4-Bromofluorobenzene
Concen: 49.405 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



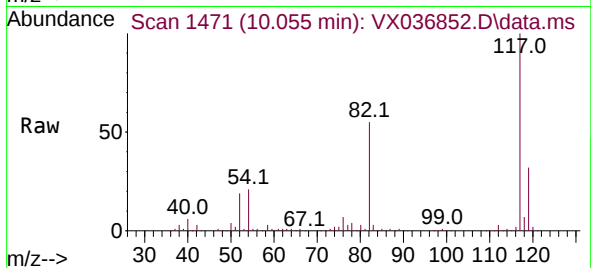
Tgt Ion: 95 Resp: 114196
Ion Ratio Lower Upper
95 100
174 73.8 0.0 135.6
176 71.8 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

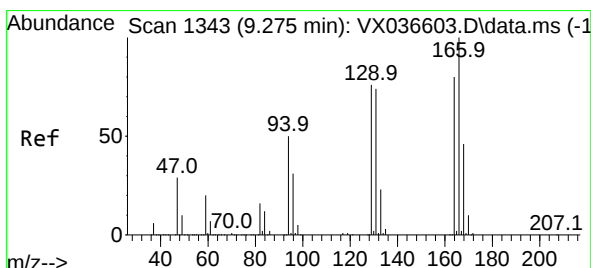
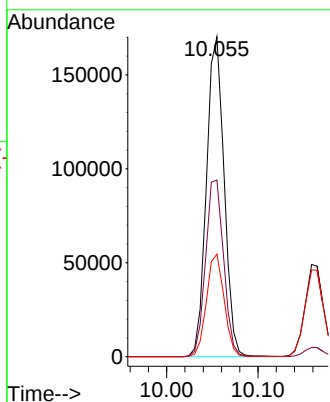
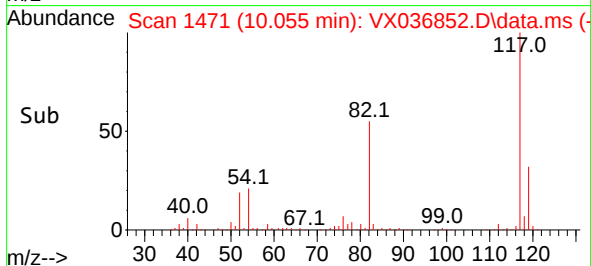
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 228080
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.0 25.5 38.3

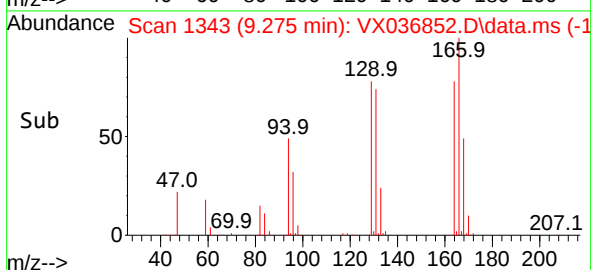
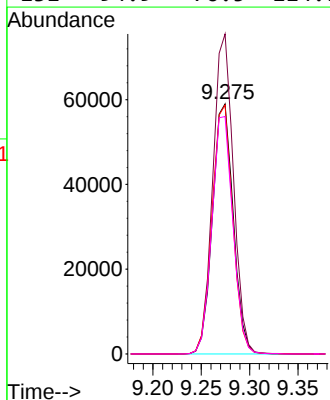
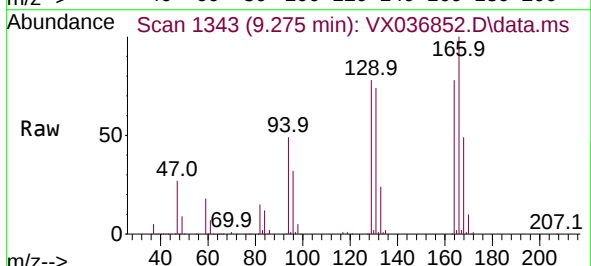
Manual Integrations
APPROVED

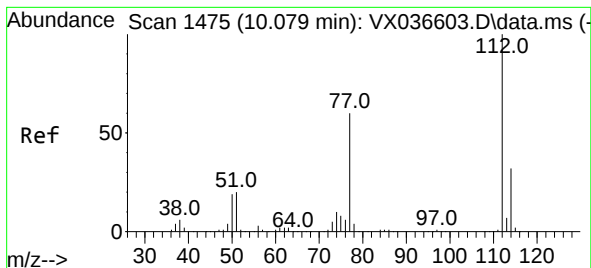
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#64
Tetrachloroethene
Concen: 51.719 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion:164 Resp: 87985
Ion Ratio Lower Upper
164 100
166 127.9 102.7 154.1
129 99.5 80.4 120.6
131 94.9 76.5 114.7





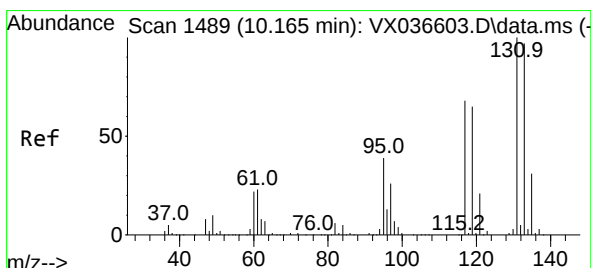
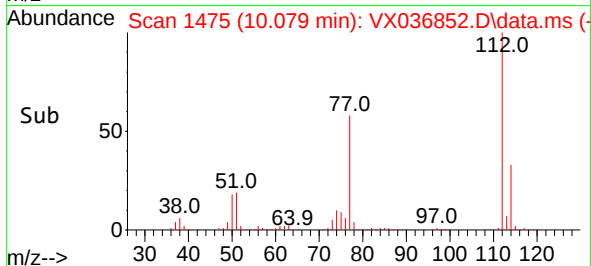
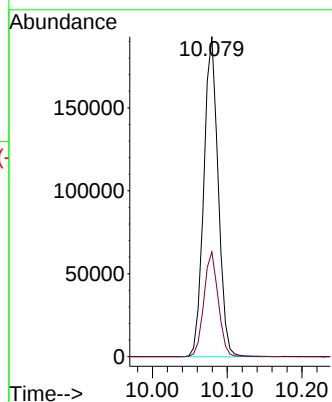
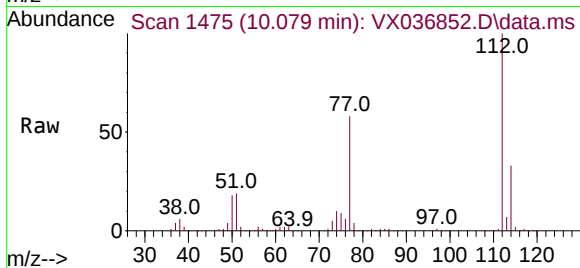
#65
Chlorobenzene
Concen: 51.314 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:112 Resp: 25798
Ion Ratio Lower Upper
112 100
114 32.7 25.7 38.5

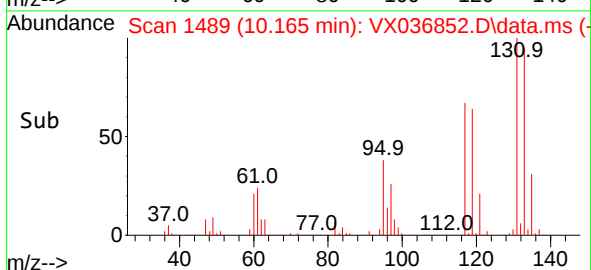
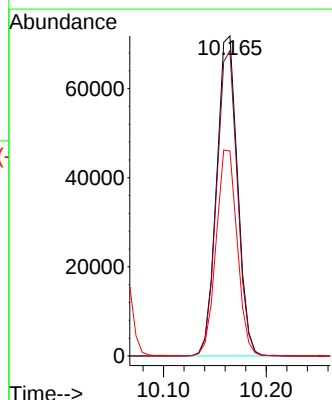
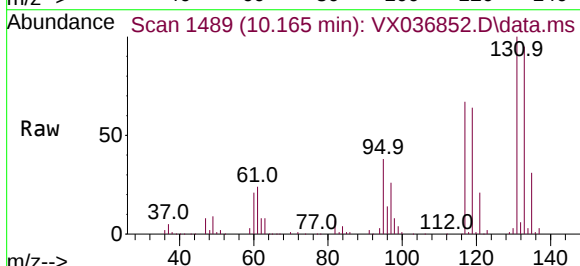
Manual Integrations
APPROVED

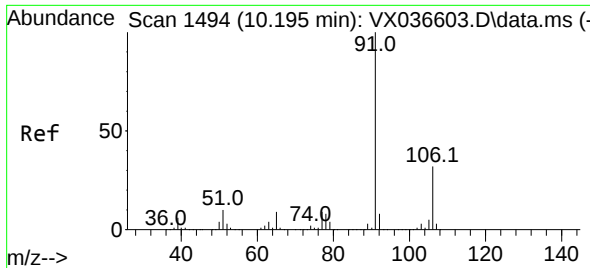
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 52.260 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

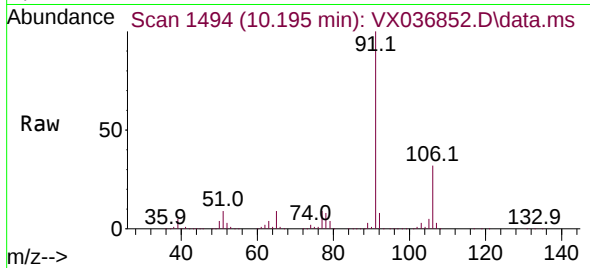
Tgt Ion:131 Resp: 101552
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.4
119 64.9 32.2 96.6





#67
Ethyl Benzene
Concen: 49.381 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

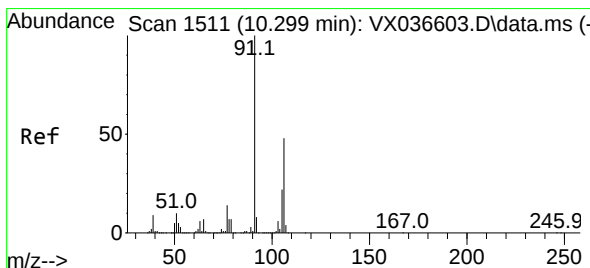
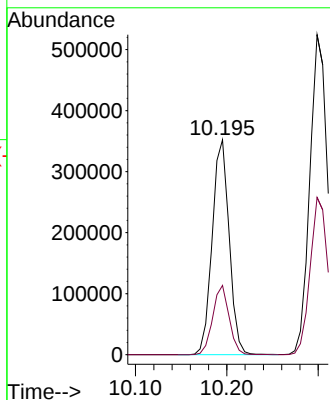
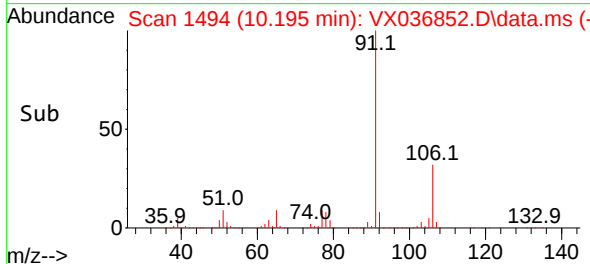
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



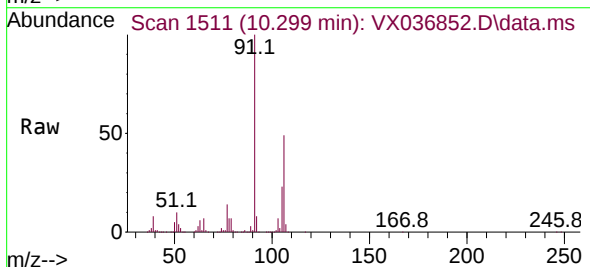
Tgt Ion: 91 Resp: 453538
Ion Ratio Lower Upper
91 100
106 32.2 24.9 37.3

Manual Integrations
APPROVED

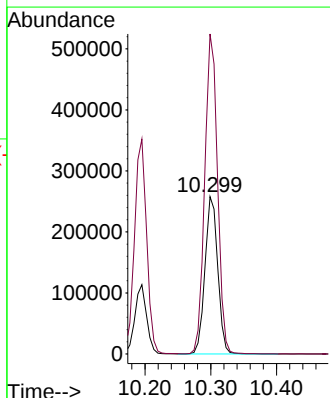
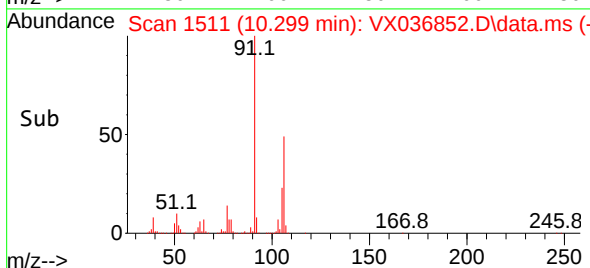
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

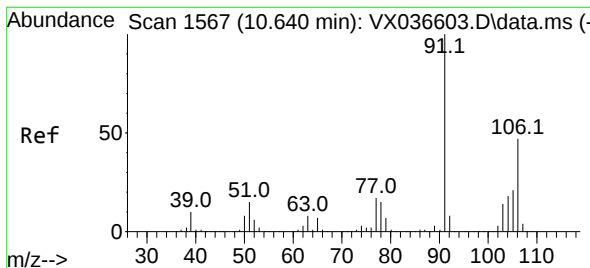


#68
m/p-Xylenes
Concen: 101.570 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



Tgt Ion:106 Resp: 348059
Ion Ratio Lower Upper
106 100
91 204.0 165.5 248.3





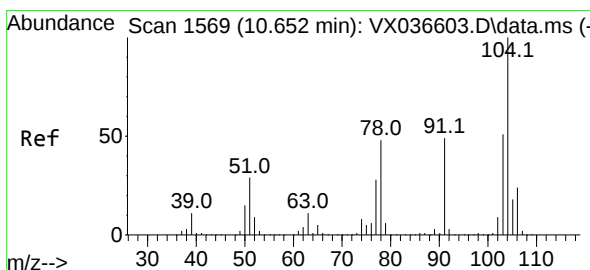
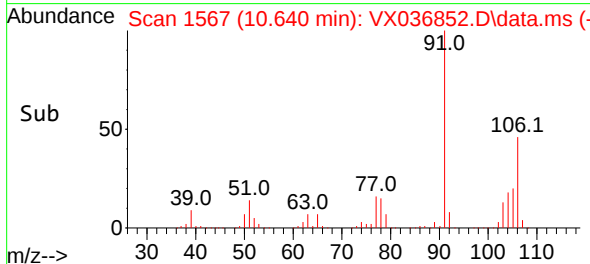
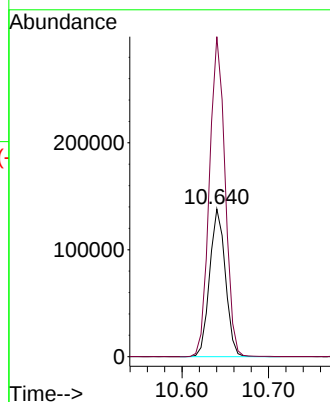
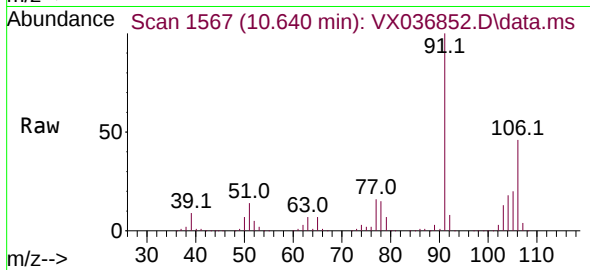
#69
o-Xylene
Concen: 50.942 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 17424
Ion Ratio Lower Upper
106 100
91 215.6 108.9 326.8

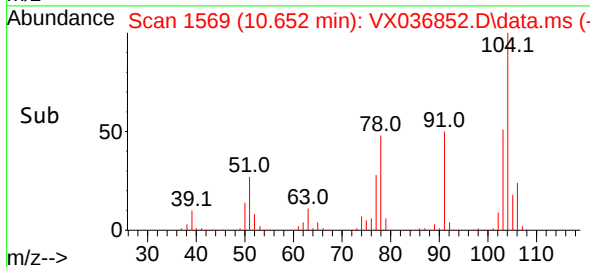
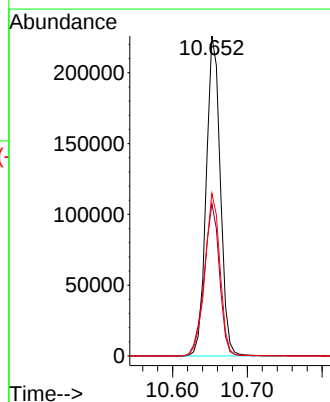
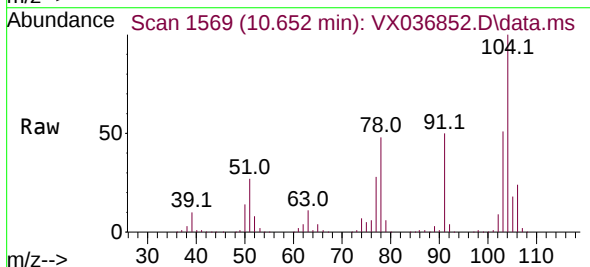
Manual Integrations
APPROVED

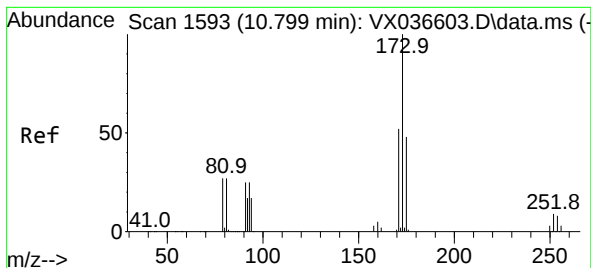
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#70
Styrene
Concen: 52.505 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

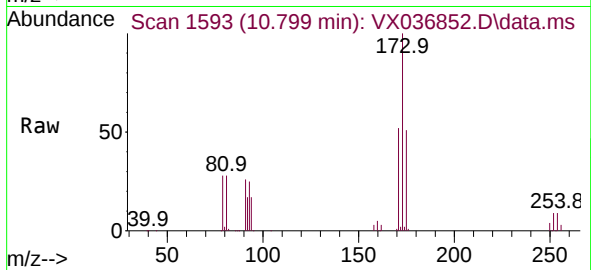
Tgt Ion:104 Resp: 296308
Ion Ratio Lower Upper
104 100
78 51.8 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 53.967 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

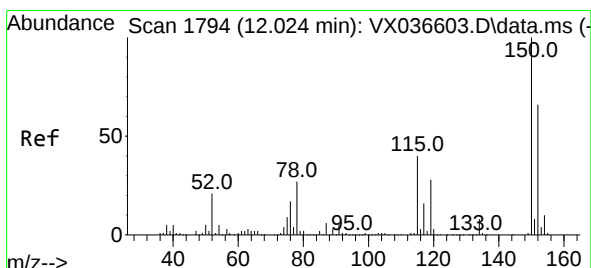
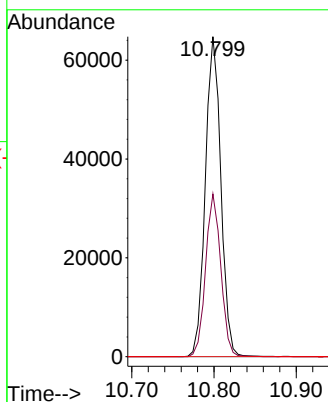
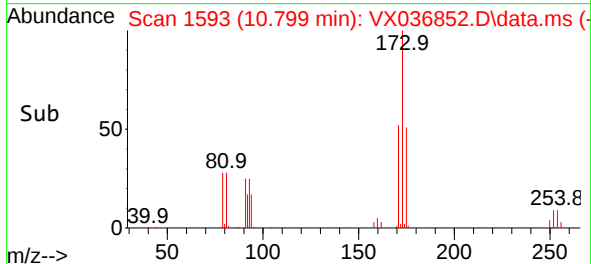
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



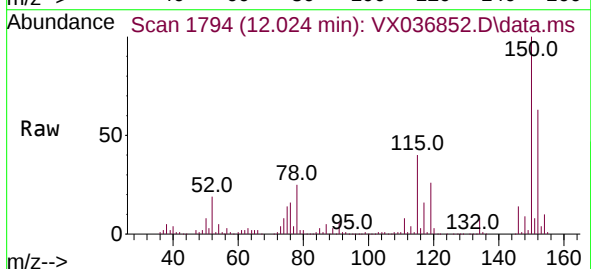
Tgt Ion:173 Resp: 8489
Ion Ratio Lower Upper
173 100
175 49.8 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

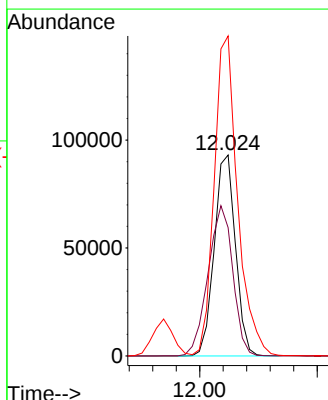
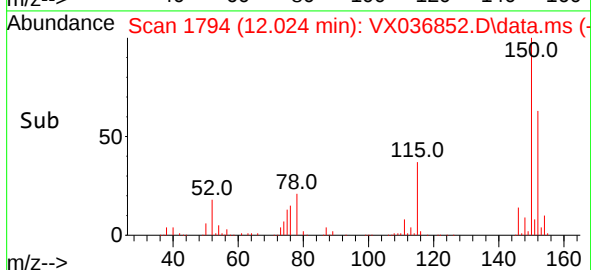
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

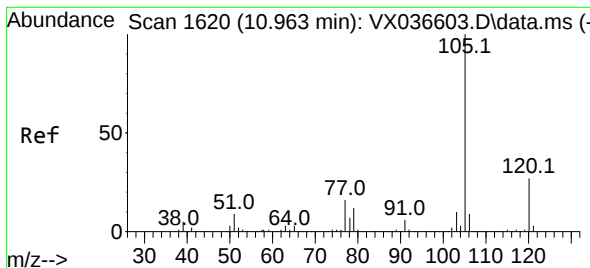


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



Tgt Ion:152 Resp: 116636
Ion Ratio Lower Upper
152 100
115 87.3 43.3 129.9
150 175.6 0.0 345.0





#73

Isopropylbenzene

Concen: 45.379 ug/l

RT: 10.963 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 43803

Ion Ratio Lower Upper

105 100

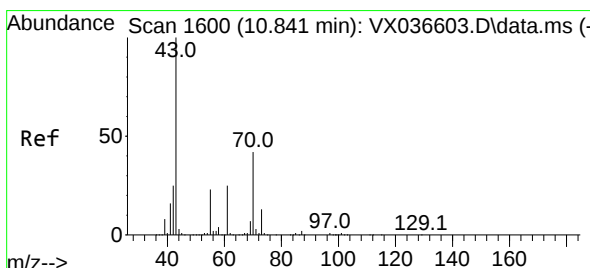
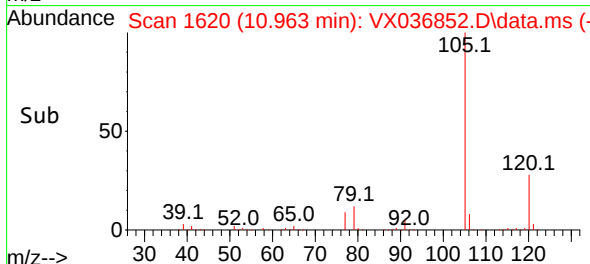
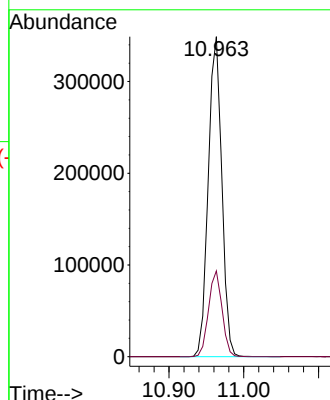
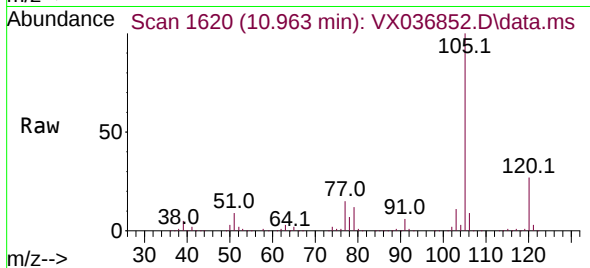
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#74

N-ethyl acetate

Concen: 44.323 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Tgt Ion: 43 Resp: 199510

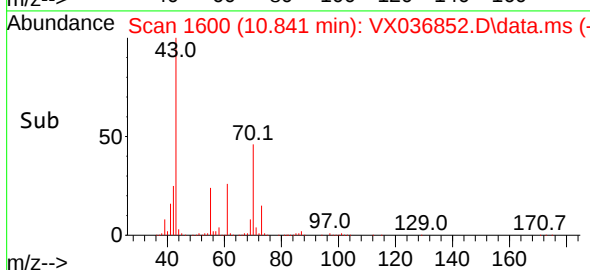
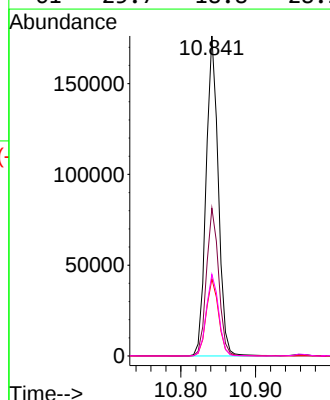
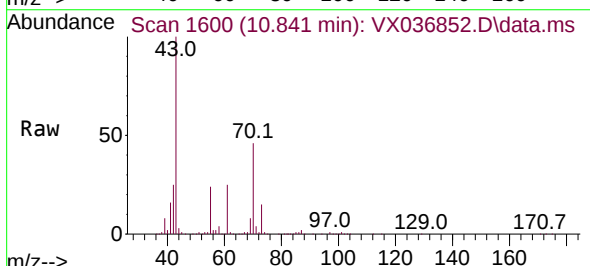
Ion Ratio Lower Upper

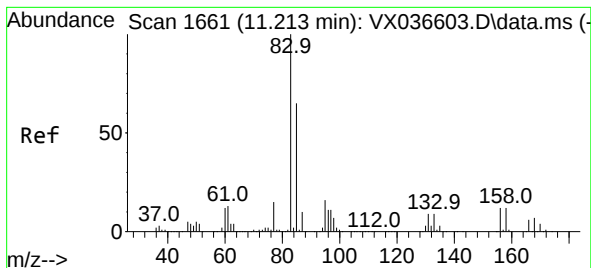
43 100

70 46.3 32.9 49.3

55 24.4 19.3 28.9

61 25.7 18.8 28.2





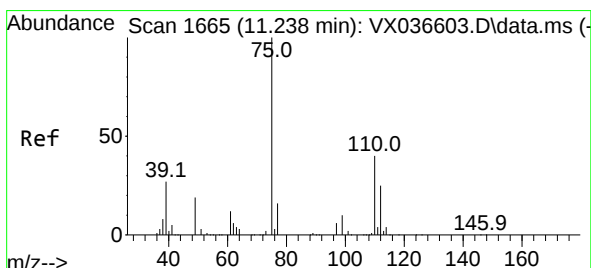
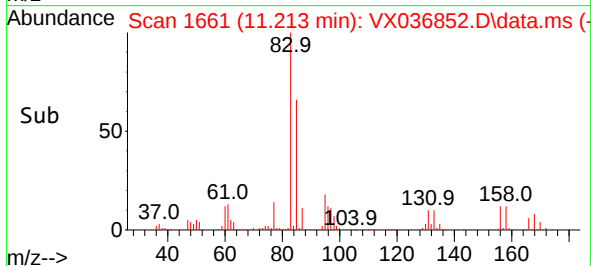
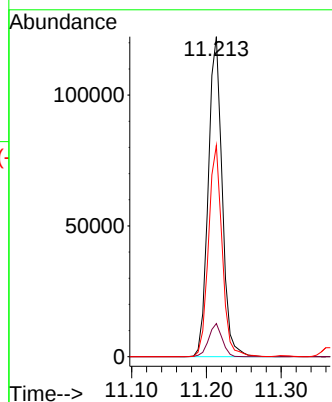
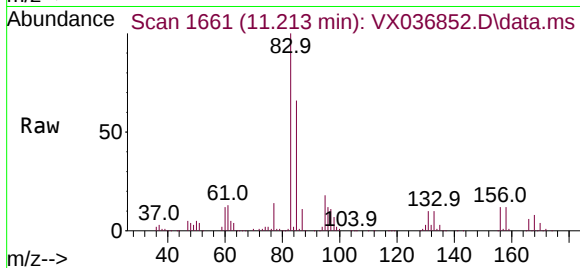
#75
1,1,2,2-Tetrachloroethane
Concen: 48.337 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 157590
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2

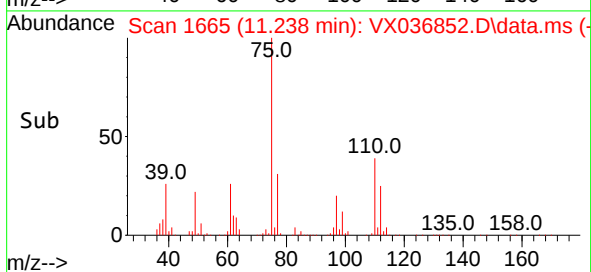
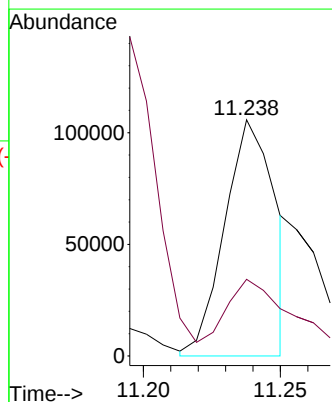
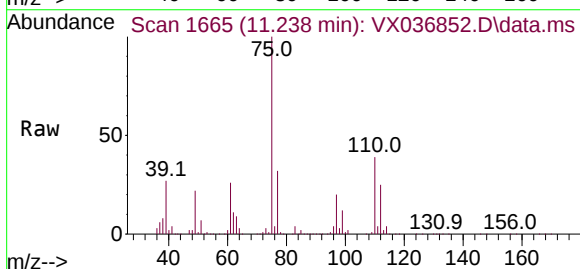
Manual Integrations
APPROVED

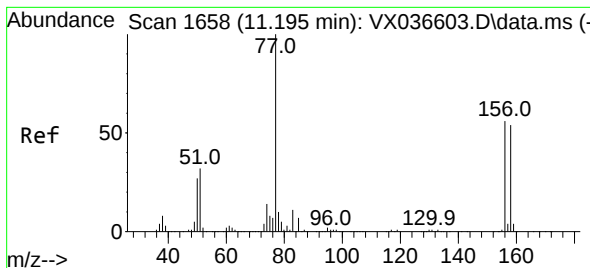
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#76
1,2,3-Trichloropropane
Concen: 49.322 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 75 Resp: 135311
Ion Ratio Lower Upper
75 100
77 44.1 19.1 57.5





#77

Bromobenzene

Concen: 49.643 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:156 Resp: 10912

Ion Ratio Lower Upper

156 100

77 165.4 88.4 265.3

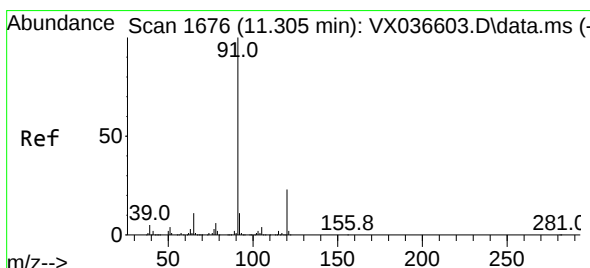
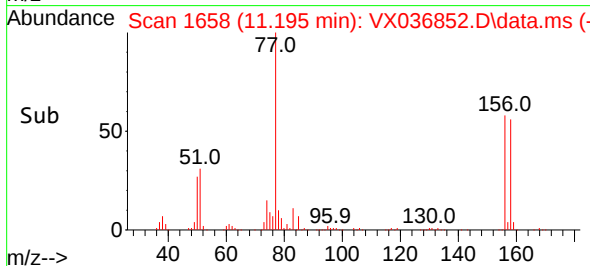
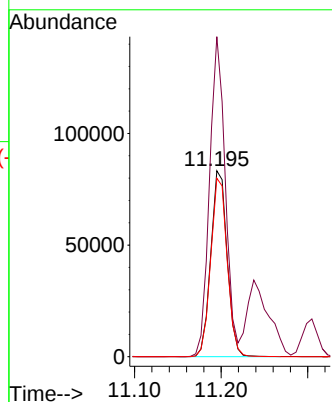
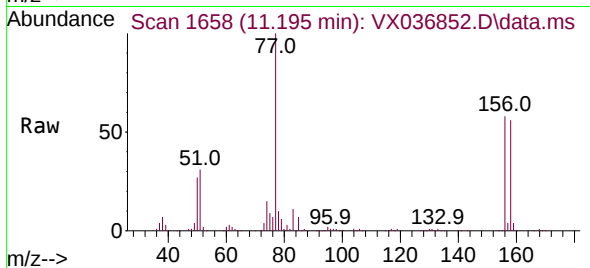
158 96.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#78

n-propylbenzene

Concen: 44.994 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036852.D

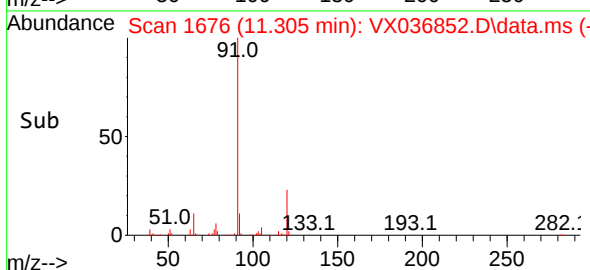
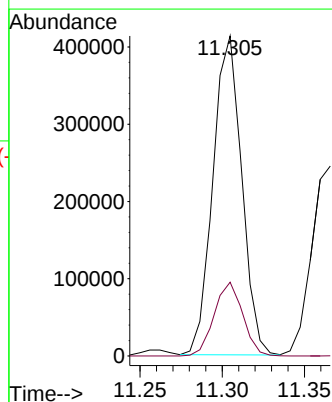
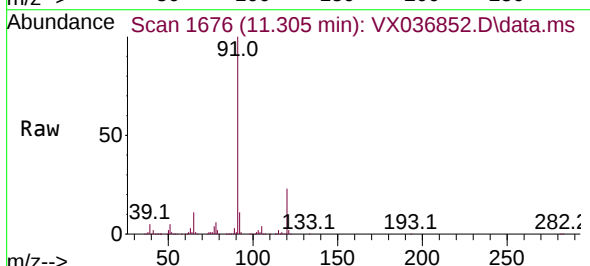
Acq: 08 Aug 2023 10:20

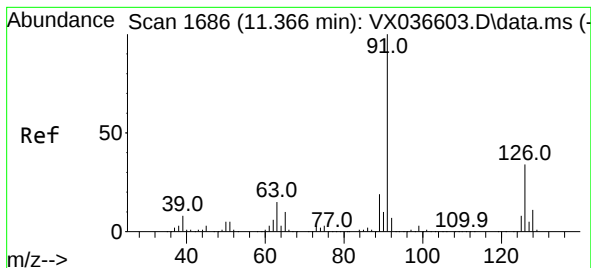
Tgt Ion: 91 Resp: 502291

Ion Ratio Lower Upper

91 100

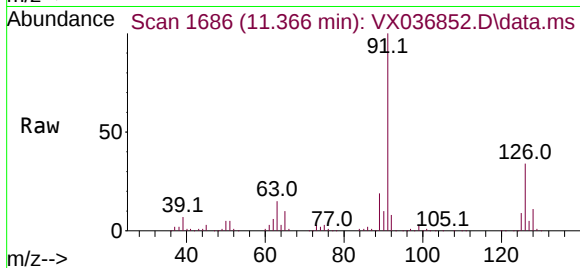
120 23.0 11.5 34.4





#79
2-Chlorotoluene
Concen: 46.340 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

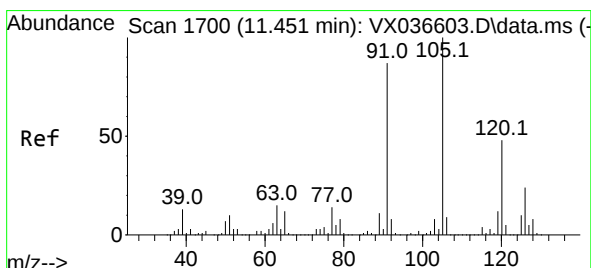
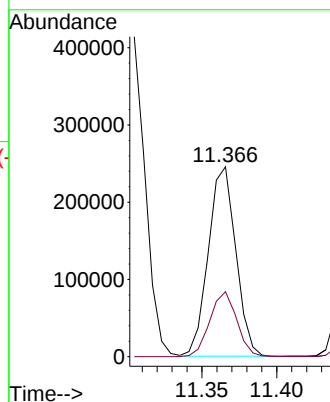
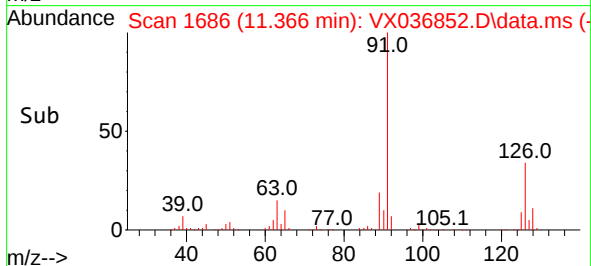
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



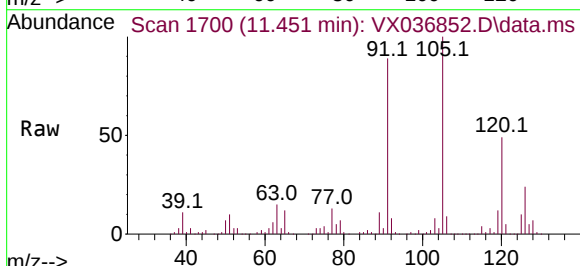
Tgt Ion: 91 Resp: 313470
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

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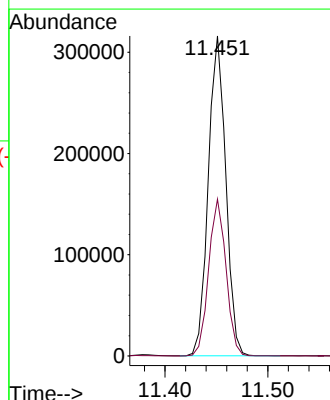
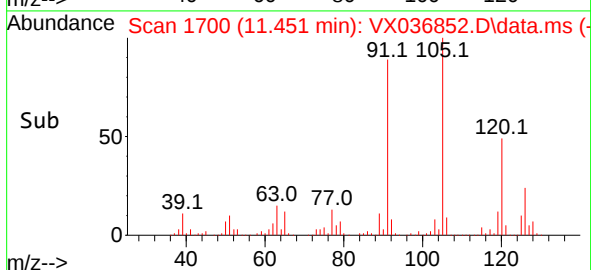
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

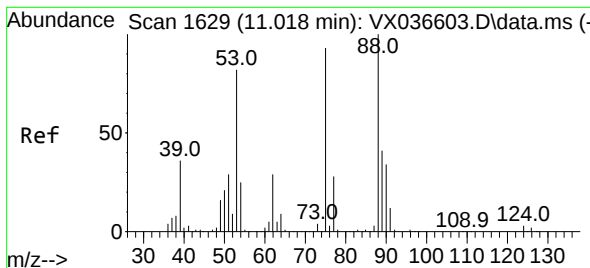


#80
1,3,5-Trimethylbenzene
Concen: 46.248 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



Tgt Ion:105 Resp: 373461
Ion Ratio Lower Upper
105 100
120 48.7 24.1 72.3





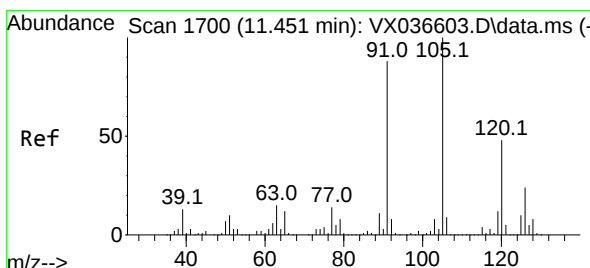
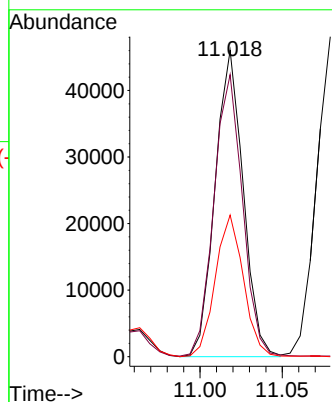
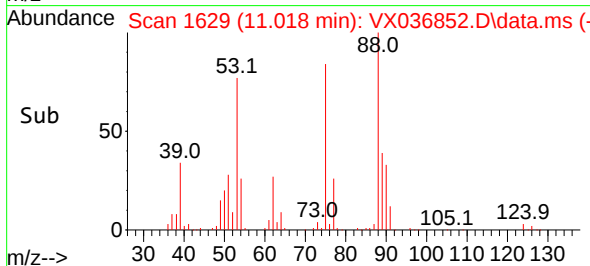
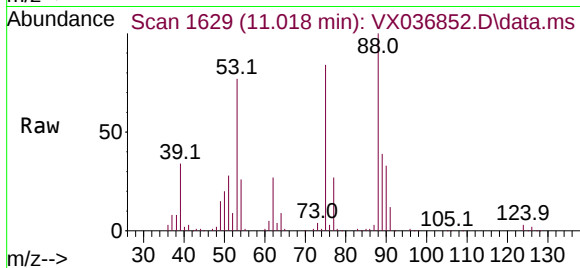
#81
trans-1,4-Dichloro-2-butene
Concen: 45.152 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 5465
Ion Ratio Lower Upper
75 100
53 94.2 90.5 135.7
89 46.3 36.9 55.3

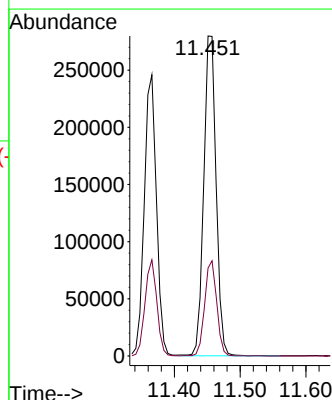
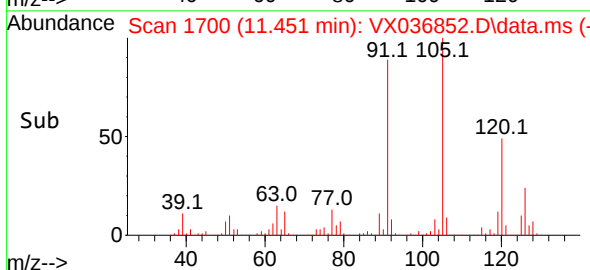
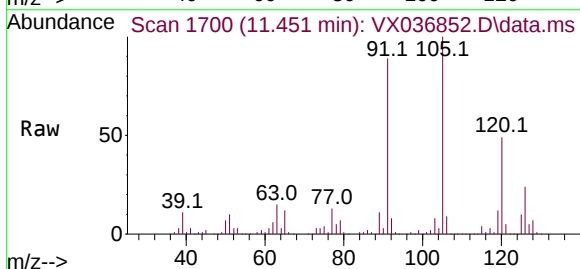
Manual Integrations
APPROVED

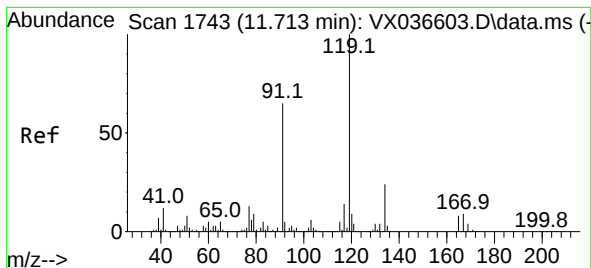
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#82
4-Chlorotoluene
Concen: 47.457 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion: 91 Resp: 365775
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83

tert-Butylbenzene

Concen: 44.471 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

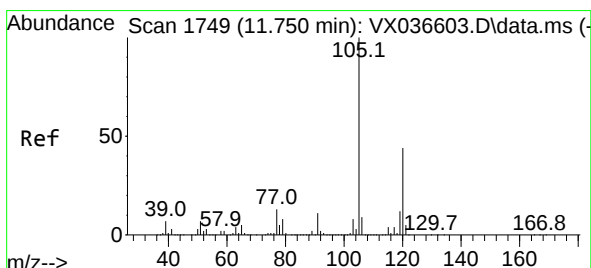
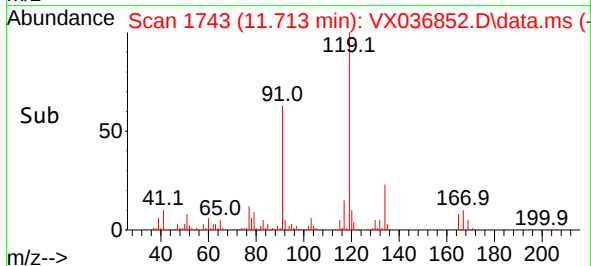
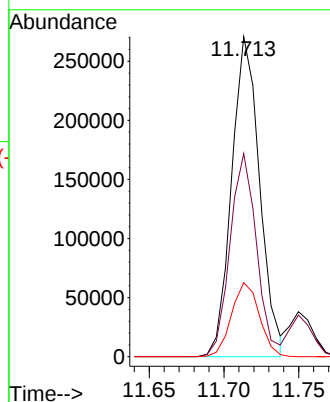
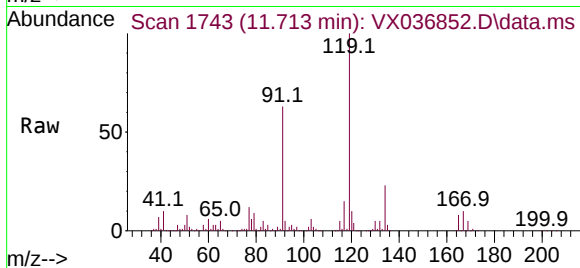
Tgt Ion:119 Resp: 352792
 Ion Ratio Lower Upper
 119 100
 91 60.2 31.2 93.6
 134 23.1 11.7 35.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#84

1,2,4-Trimethylbenzene

Concen: 47.084 ug/l

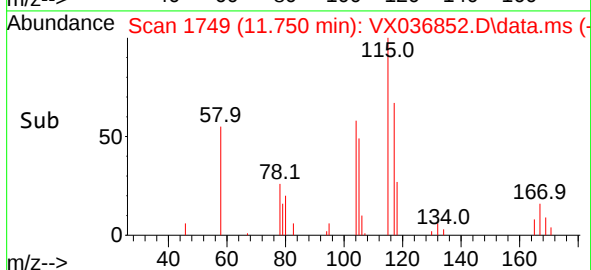
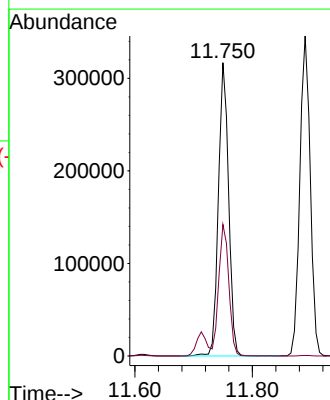
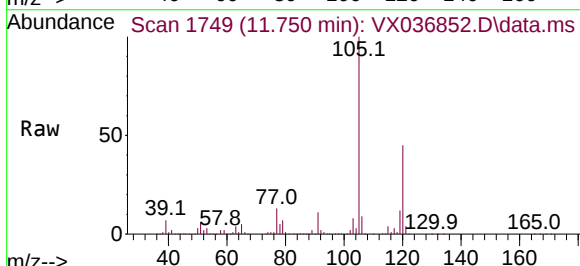
RT: 11.750 min Scan# 1749

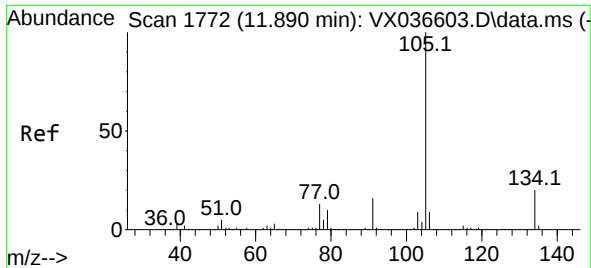
Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Tgt Ion:105 Resp: 380243
 Ion Ratio Lower Upper
 105 100
 120 44.2 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 42.985 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036852.D
 Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

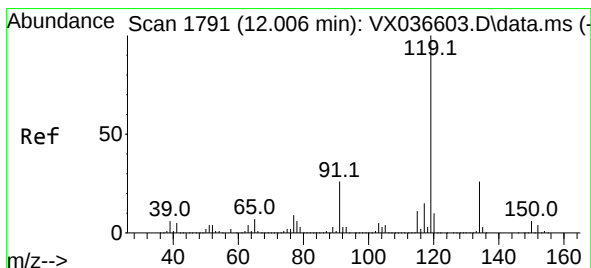
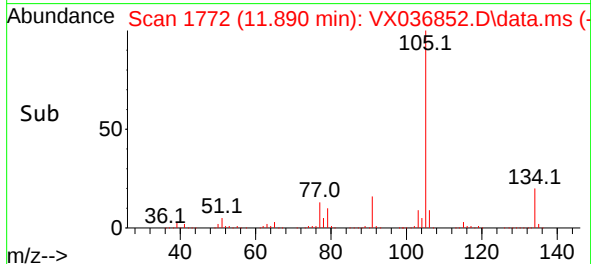
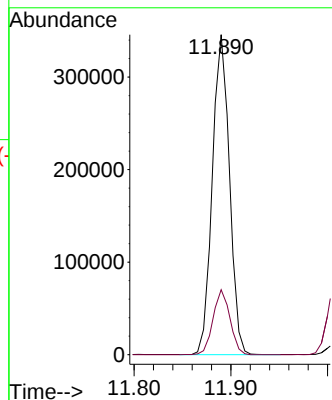
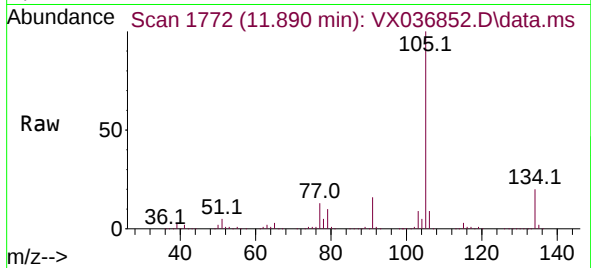
VSTDCCC050

Tgt Ion:105 Resp: 425260
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4

Manual Integrations

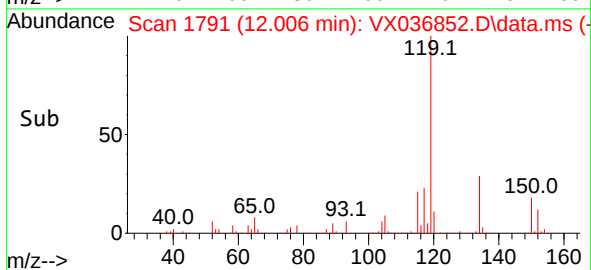
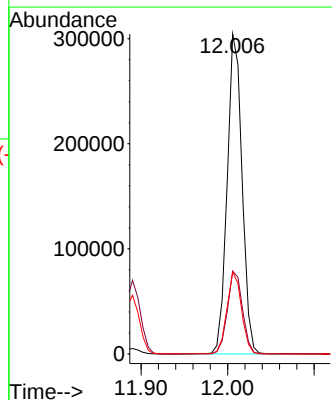
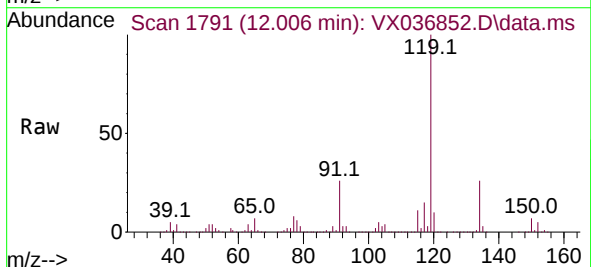
APPROVED

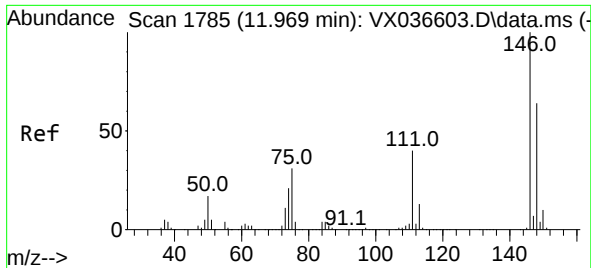
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#86
 p-Isopropyltoluene
 Concen: 44.669 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036852.D
 Acq: 08 Aug 2023 10:20

Tgt Ion:119 Resp: 363631
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.8 38.3
 91 25.2 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 49.978 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion:146 Resp: 20348

Ion Ratio Lower Upper

146 100

111 42.8 22.1 66.1

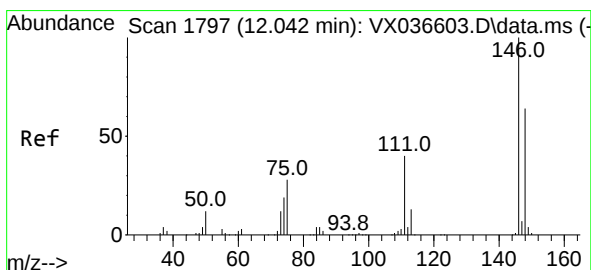
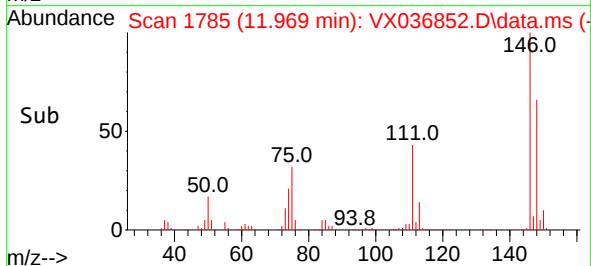
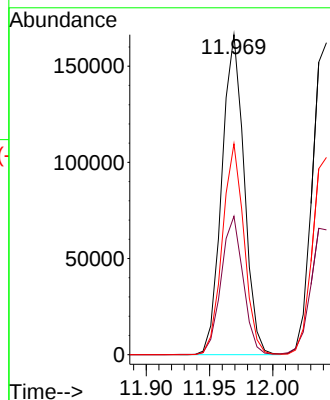
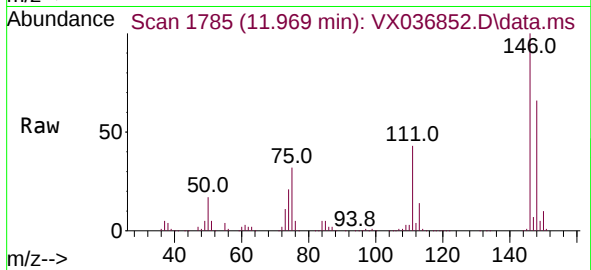
148 64.0 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#88

1,4-Dichlorobenzene

Concen: 50.812 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

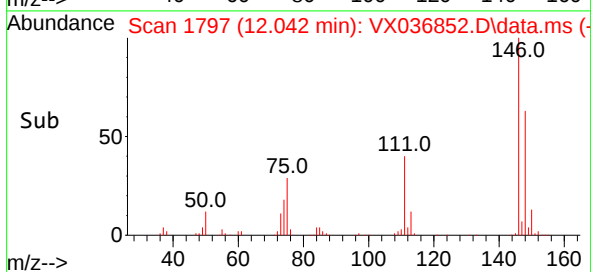
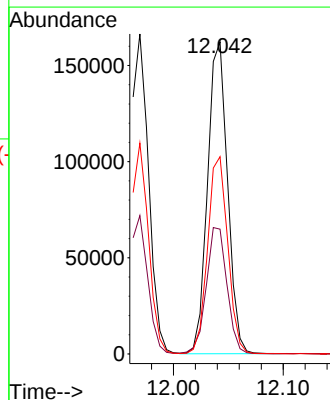
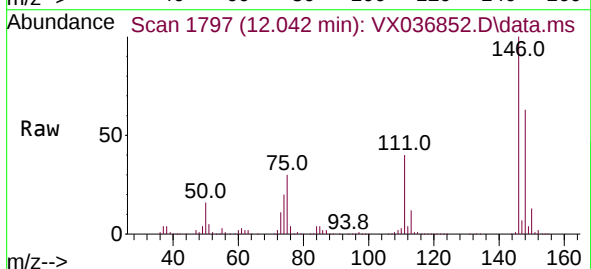
Tgt Ion:146 Resp: 205308

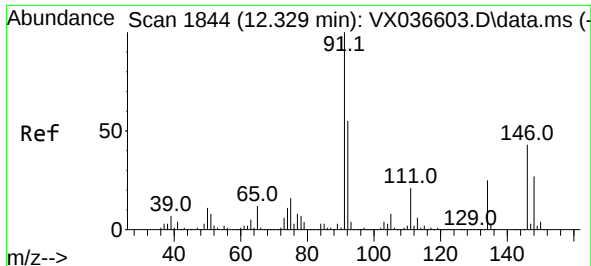
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 64.1 31.8 95.4





#89

n-Butylbenzene

Concen: 42.892 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX036852.D

Acq: 08 Aug 2023 10:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 31256

Ion Ratio Lower Upper

91 100

92 54.2 27.4 82.0

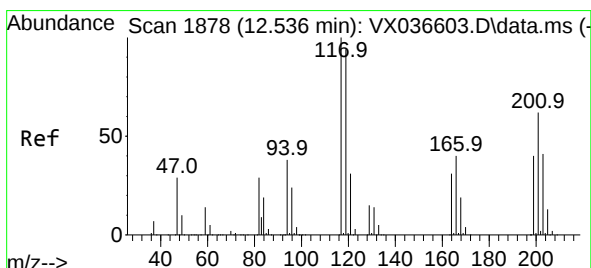
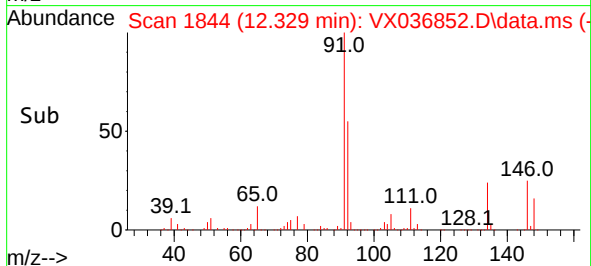
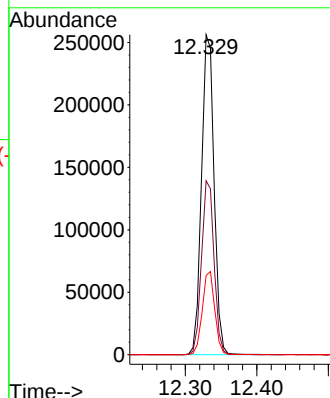
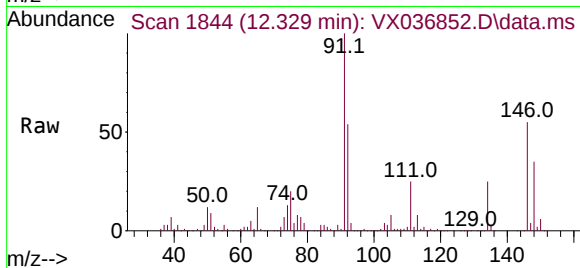
134 25.7 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#90

Hexachloroethane

Concen: 41.062 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX036852.D

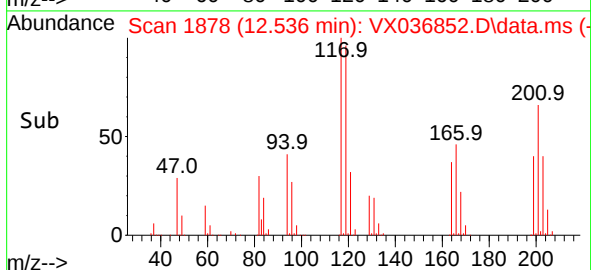
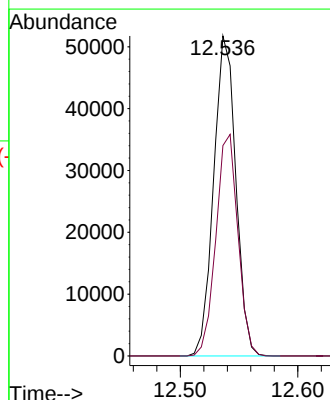
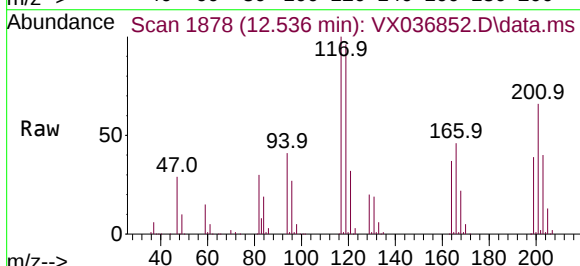
Acq: 08 Aug 2023 10:20

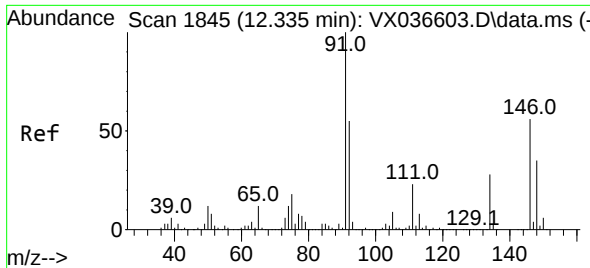
Tgt Ion:117 Resp: 67765

Ion Ratio Lower Upper

117 100

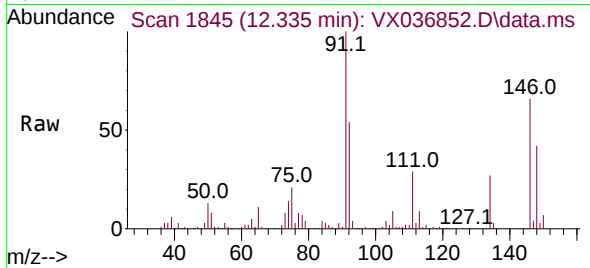
201 68.9 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 51.908 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

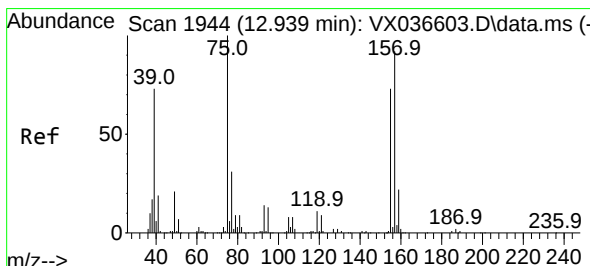
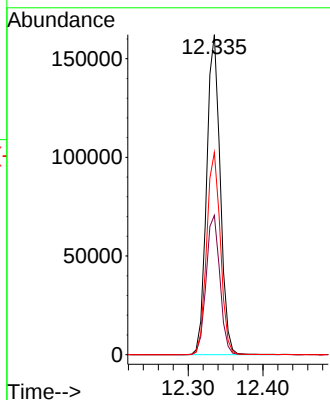
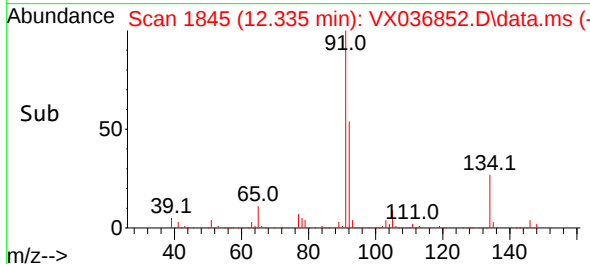
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



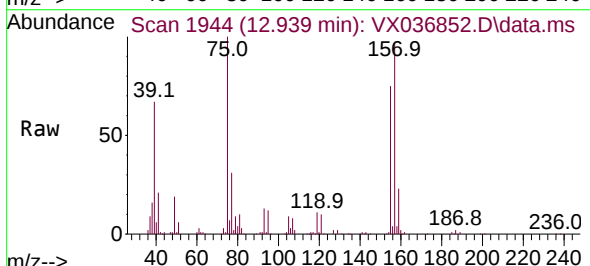
Tgt Ion:146 Resp: 20394
Ion Ratio Lower Upper
146 100
111 44.2 22.4 67.0
148 64.0 31.6 95.0

Manual Integrations
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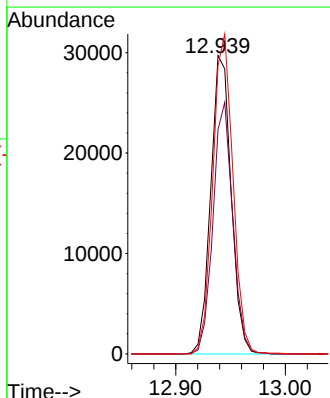
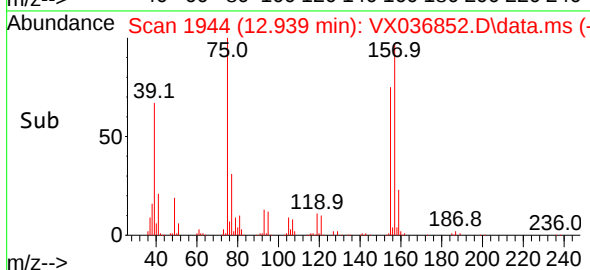
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

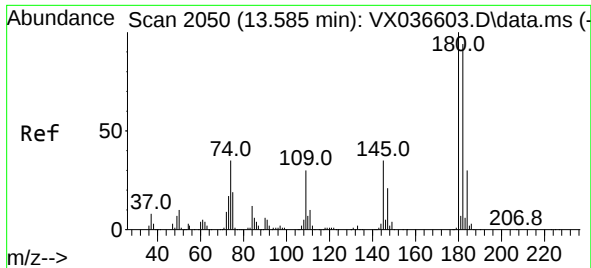


#92
1,2-Dibromo-3-Chloropropane
Concen: 50.739 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



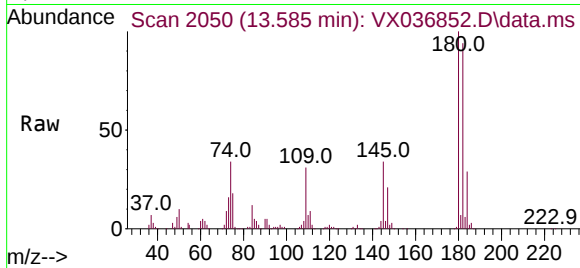
Tgt Ion: 75 Resp: 38440
Ion Ratio Lower Upper
75 100
155 81.3 36.1 108.5
157 106.1 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 50.670 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

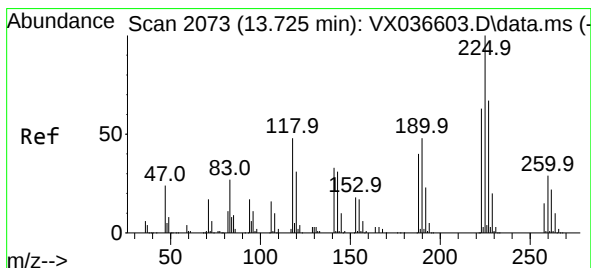
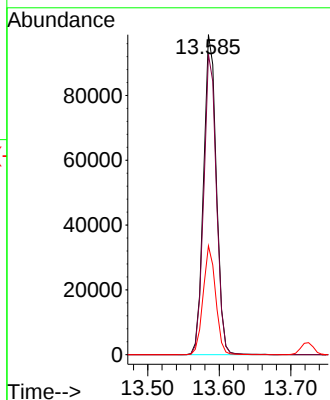
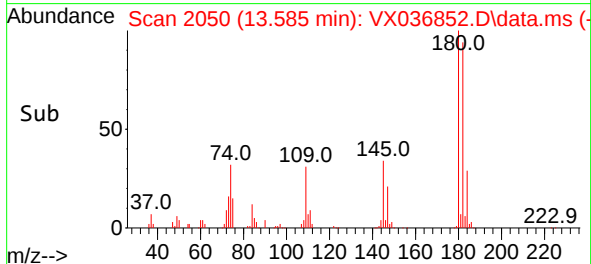
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



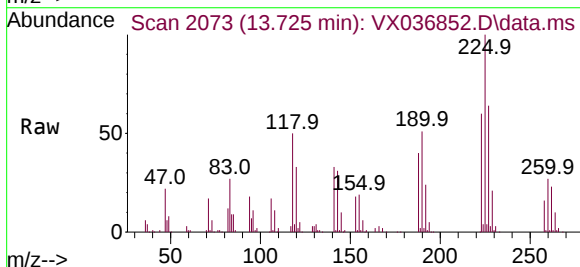
Tgt Ion:180 Resp: 12265
Ion Ratio Lower Upper
180 100
182 93.3 48.3 144.8
145 33.3 18.0 54.0

Manual Integrations
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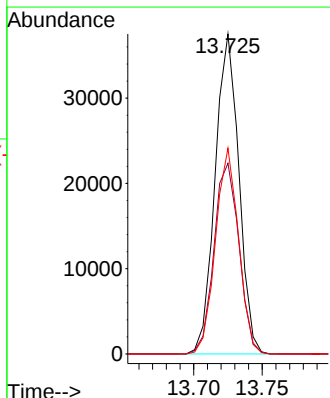
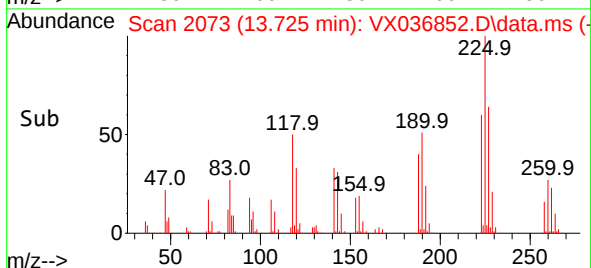
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

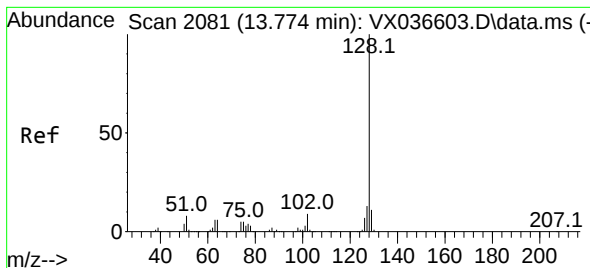


#94
Hexachlorobutadiene
Concen: 45.065 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20



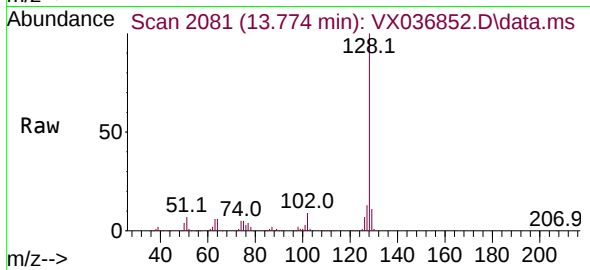
Tgt Ion:225 Resp: 45129
Ion Ratio Lower Upper
225 100
223 62.6 31.1 93.2
227 62.5 32.5 97.5





#95
Naphthalene
Concen: 54.170 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

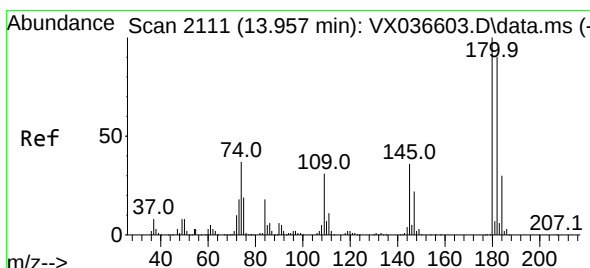
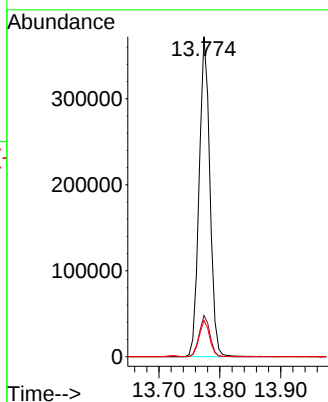
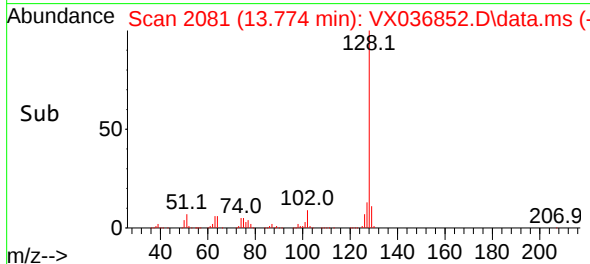
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 45693
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carbone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 51.248 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036852.D
Acq: 08 Aug 2023 10:20

Tgt Ion:180 Resp: 122264
Ion Ratio Lower Upper
180 100
182 95.8 46.9 140.6
145 34.9 17.8 53.5

