

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080823\
 Data File : VX036878.D
 Acq On : 08 Aug 2023 20:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 09 04:22:00 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	130567	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230594	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	204426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99720	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101669	52.626	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.260%			
35) Dibromofluoromethane	5.385	113	84758	53.476	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.960%			
50) Toluene-d8	8.647	98	277805	49.426	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.860%			
62) 4-Bromofluorobenzene	11.079	95	110469	52.094	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	99355	57.602	ug/l	96
3) Chloromethane	1.300	50	85276	54.357	ug/l	100
4) Vinyl Chloride	1.374	62	93956	58.824	ug/l	99
5) Bromomethane	1.599	94	45023	47.215	ug/l	98
6) Chloroethane	1.678	64	58127	74.853	ug/l	98
7) Trichlorofluoromethane	1.886	101	158312	64.183	ug/l	99
8) Diethyl Ether	2.136	74	58537	61.341	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.331	101	87653	59.149	ug/l	98
10) Methyl Iodide	2.453	142	108399	70.425	ug/l	95
11) Tert butyl alcohol	2.965	59	130911	286.223	ug/l #	91
12) 1,1-Dichloroethene	2.319	96	87277	59.696	ug/l	88
13) Acrolein	2.239	56	95229	364.831	ug/l	98
14) Allyl chloride	2.666	41	145939	50.692	ug/l #	96
15) Acrylonitrile	3.062	53	267450	290.770	ug/l	99
16) Acetone	2.380	43	227991	284.392	ug/l	91
17) Carbon Disulfide	2.514	76	220562	54.661	ug/l	98
18) Methyl Acetate	2.703	43	191030	56.643	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	335916	61.142	ug/l	100
20) Methylene Chloride	2.788	84	101236	56.781	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	98481	60.269	ug/l	88
22) Diisopropyl ether	3.763	45	295782	54.110	ug/l	85
23) Vinyl Acetate	3.721	43	1163736	277.539	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	180699	58.960	ug/l	96
25) 2-Butanone	4.556	43	372292	286.229	ug/l	91
26) 2,2-Dichloropropane	4.477	77	132944	46.036	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	116264	59.906	ug/l	91
28) Bromochloromethane	4.897	49	76873	51.864	ug/l	84
29) Tetrahydrofuran	5.001	42	237589	283.326	ug/l	88
30) Chloroform	5.092	83	193466	61.702	ug/l	97
31) Cyclohexane	5.470	56	136349	50.973	ug/l	90
32) 1,1,1-Trichloroethane	5.385	97	175906	61.227	ug/l	98
36) 1,1-Dichloropropene	5.696	75	134976	57.135	ug/l	97
37) Ethyl Acetate	4.714	43	148087	55.383	ug/l	96
38) Carbon Tetrachloride	5.678	117	150215	59.809	ug/l	99
39) Methylcyclohexane	7.379	83	141172	48.058	ug/l	91
40) Benzene	6.037	78	405720	59.029	ug/l	99

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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	4.922	41	78637	54.987	ug/l #	91
42) 1,2-Dichloroethane	6.086	62	154791	61.597	ug/l	96
43) Isopropyl Acetate	6.342	43	244995	53.228	ug/l #	94
44) Trichloroethene	7.123	130	109494	60.945	ug/l	96
45) 1,2-Dichloropropane	7.433	63	102790	56.013	ug/l	99
46) Dibromomethane	7.580	93	78469	61.098	ug/l	96
47) Bromodichloromethane	7.824	83	153948	58.396	ug/l	96
48) Methyl methacrylate	7.690	41	116234	54.302	ug/l #	87
49) 1,4-Dioxane	7.659	88	50868	1176.353	ug/l #	90
51) 4-Methyl-2-Pentanone	8.573	43	706787	277.485	ug/l	94
52) Toluene	8.720	92	257000	59.674	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	163433	54.850	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	172841	54.972	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	107633	59.454	ug/l	98
56) Ethyl methacrylate	9.116	69	172509	58.519	ug/l	91
57) 1,3-Dichloropropane	9.305	76	181472	60.184	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	383510	264.030	ug/l	95
59) 2-Hexanone	9.427	43	531979	281.414	ug/l	92
60) Dibromochloromethane	9.518	129	119500	60.057	ug/l	99
61) 1,2-Dibromoethane	9.610	107	115700	61.665	ug/l	99
64) Tetrachloroethene	9.275	164	95497	62.630	ug/l	98
65) Chlorobenzene	10.079	112	269695	59.851	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	107004	61.437	ug/l	100
67) Ethyl Benzene	10.195	91	482241	58.582	ug/l	98
68) m/p-Xylenes	10.299	106	368445	119.960	ug/l	98
69) o-Xylene	10.640	106	183481	59.848	ug/l	99
70) Styrene	10.652	104	306665	60.628	ug/l	98
71) Bromoform	10.799	173	83465	59.200	ug/l #	99
73) Isopropylbenzene	10.963	105	464630	56.300	ug/l	99
74) N-amyl acetate	10.841	43	197767	51.389	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	159454	57.206	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	135434m	57.741	ug/l	
77) Bromobenzene	11.195	156	112749	59.991	ug/l	94
78) n-propylbenzene	11.305	91	522362	54.730	ug/l	99
79) 2-Chlorotoluene	11.366	91	324619	56.129	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	389055	56.352	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	50041	48.356	ug/l	87
82) 4-Chlorotoluene	11.451	91	375757	57.022	ug/l	99
83) tert-Butylbenzene	11.713	119	367247	54.147	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	397539	57.576	ug/l	97
85) sec-Butylbenzene	11.890	105	435686	51.509	ug/l	98
86) p-Isopropyltoluene	12.006	119	372317	53.495	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	205159	58.938	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	210503	60.936	ug/l	99
89) n-Butylbenzene	12.329	91	306889	49.257	ug/l	99
90) Hexachloroethane	12.536	117	68200	48.336	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	205694	61.235	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	38134	58.874	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	118168	57.099	ug/l	98
94) Hexachlorobutadiene	13.725	225	41197	48.117	ug/l	98
95) Naphthalene	13.774	128	456771	63.337	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	121164	59.402	ug/l	99

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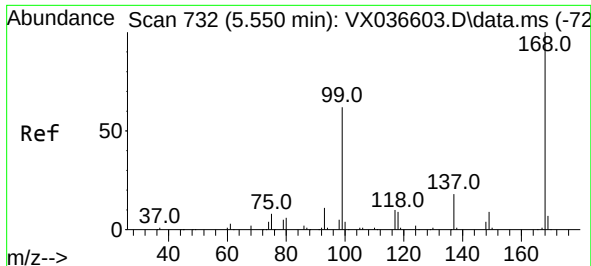
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/09/2023

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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

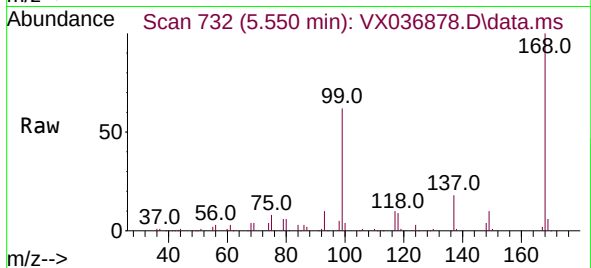
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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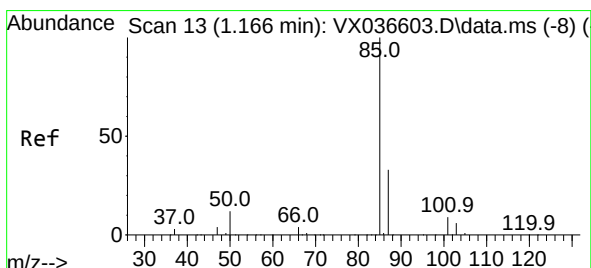
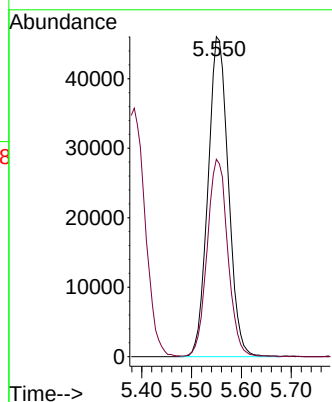
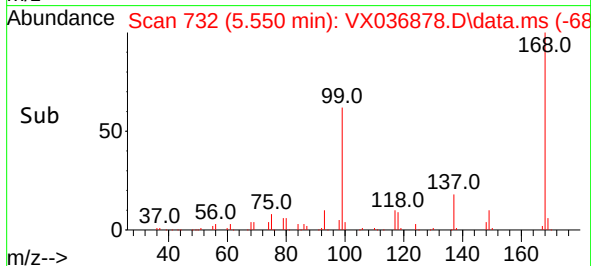
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 13056
Ion Ratio Lower Upper
168 100
99 61.7 56.6 85.0

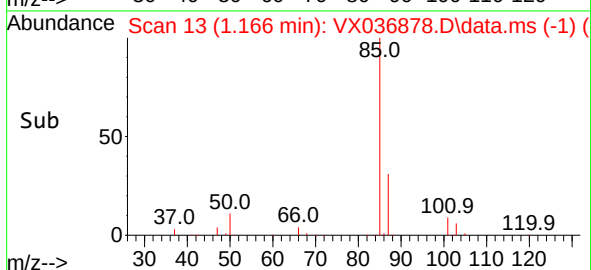
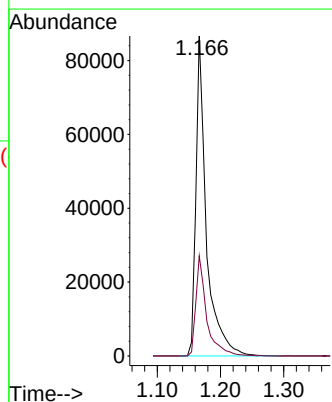
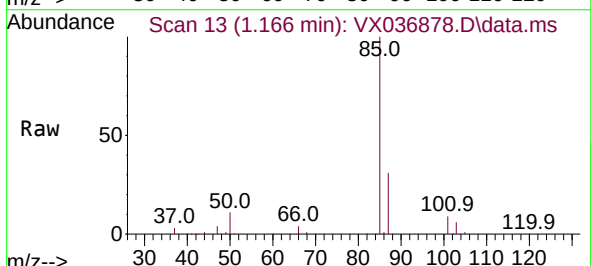
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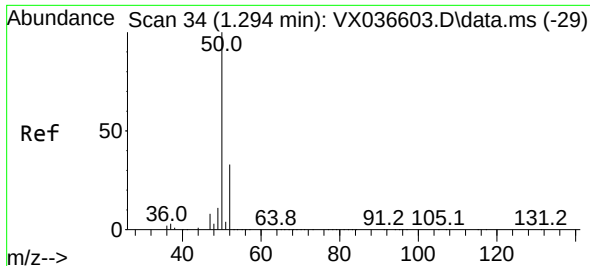
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#2
Dichlorodifluoromethane
Concen: 57.602 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

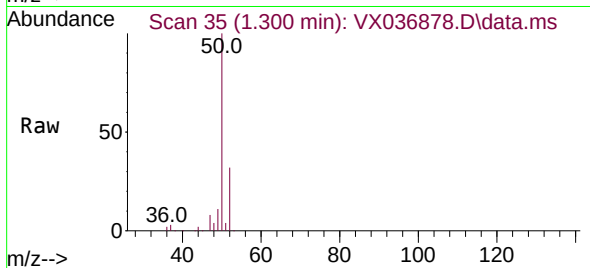
Tgt Ion: 85 Resp: 99355
Ion Ratio Lower Upper
85 100
87 31.3 16.7 50.1





#3
Chloromethane
Concen: 54.357 ug/l
RT: 1.300 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

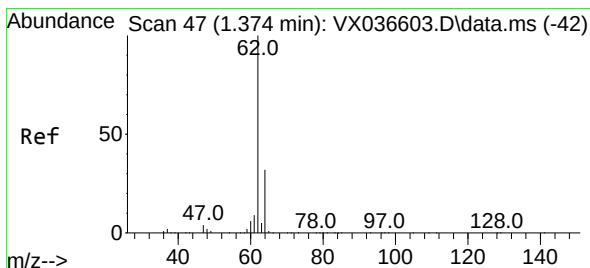
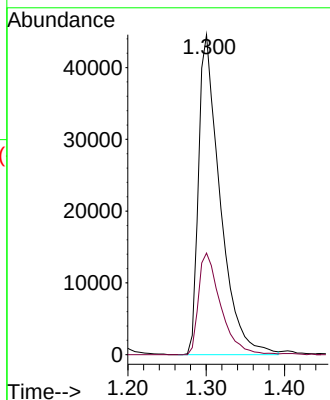
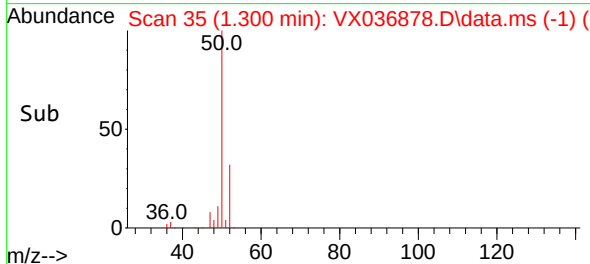
Instrument :
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Tgt Ion: 50 Resp: 85270
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

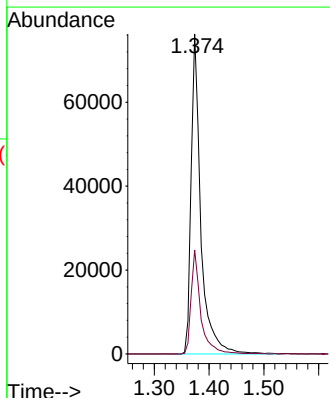
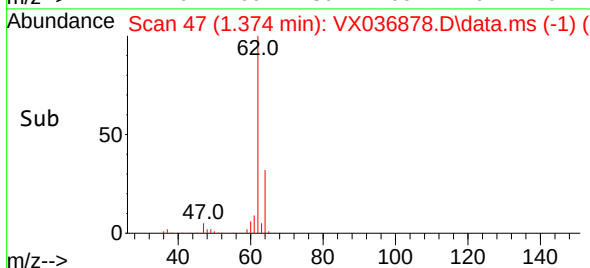
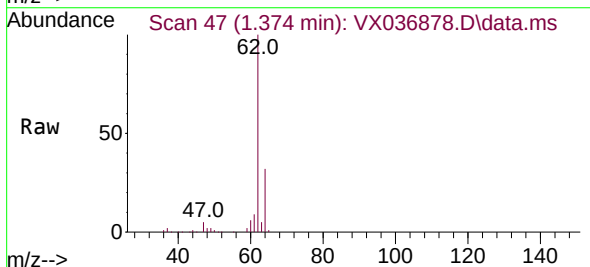
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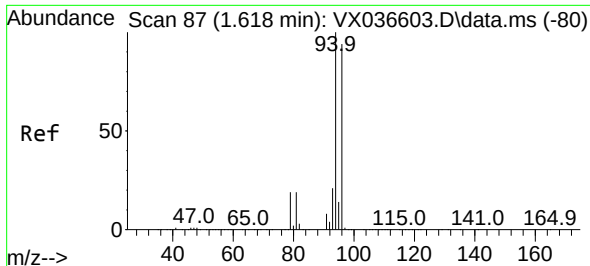
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#4
Vinyl Chloride
Concen: 58.824 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

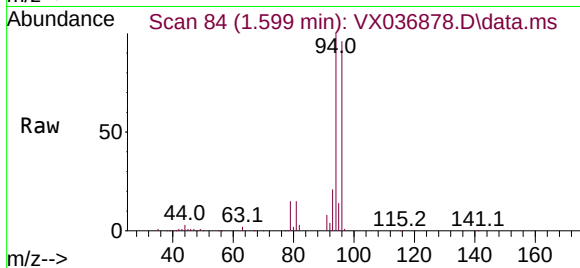
Tgt Ion: 62 Resp: 93956
Ion Ratio Lower Upper
62 100
64 32.5 25.4 38.0





#5
Bromomethane
Concen: 47.215 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

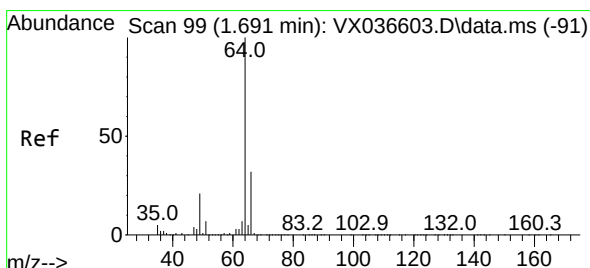
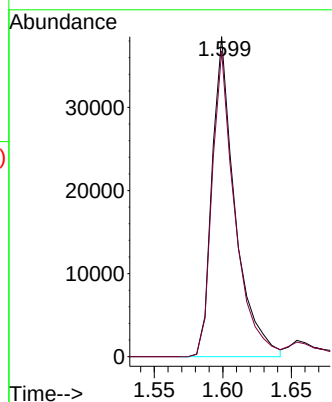
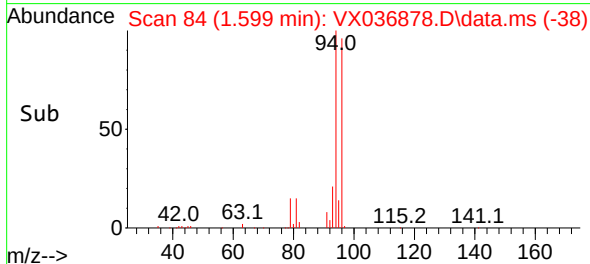
Instrument :
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Tgt Ion: 94 Resp: 4502
Ion Ratio Lower Upper
94 100
96 95.5 74.6 111.8

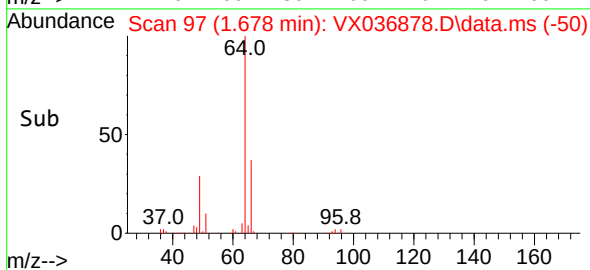
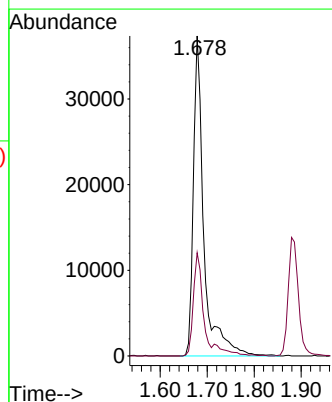
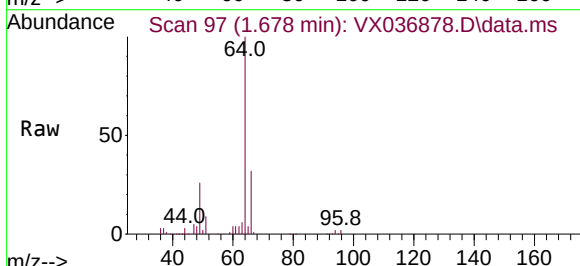
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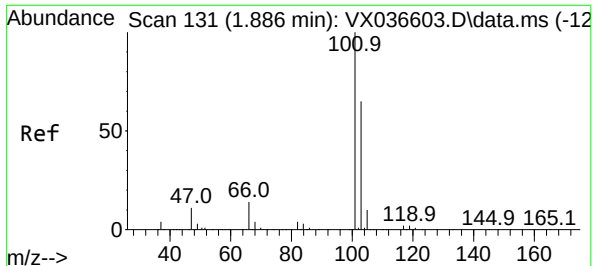
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#6
Chloroethane
Concen: 74.853 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.012 min
Lab File: VX036878.D
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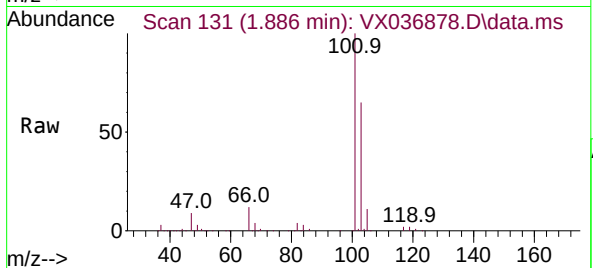
Tgt Ion: 64 Resp: 58127
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7





#7
Trichlorofluoromethane
Concen: 64.183 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

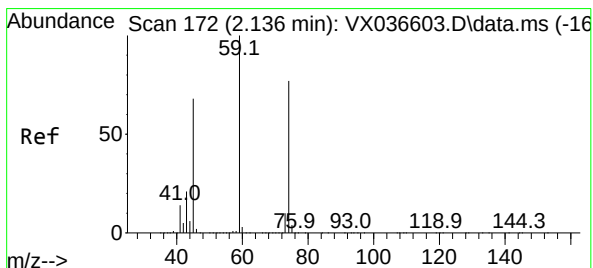
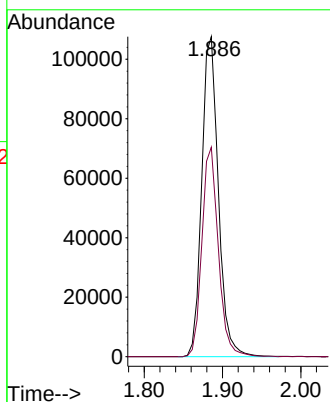
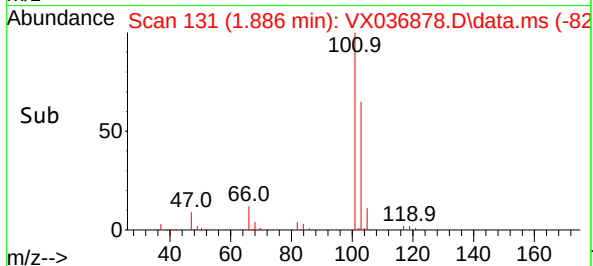
Instrument :
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VSTDCCC050EC



Tgt Ion:101 Resp: 15831
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2

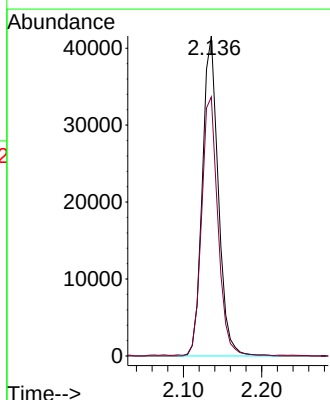
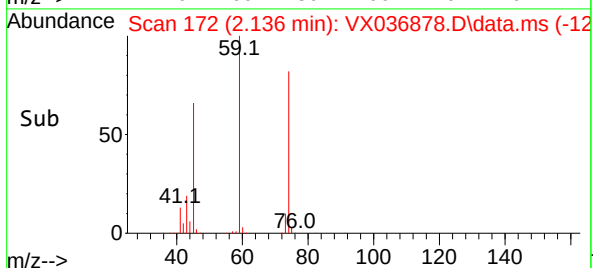
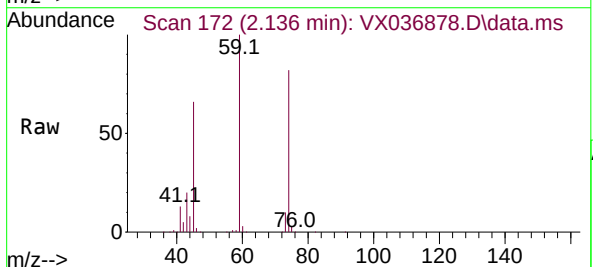
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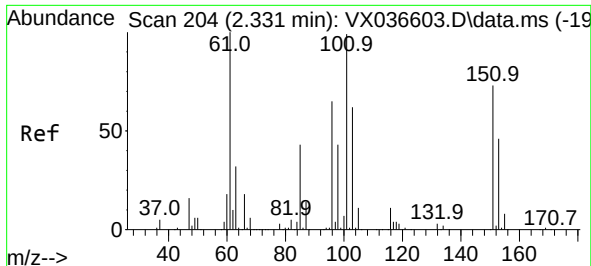
Reviewed By :John Carlone 08/09/2023
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#8
Diethyl Ether
Concen: 61.341 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX036878.D
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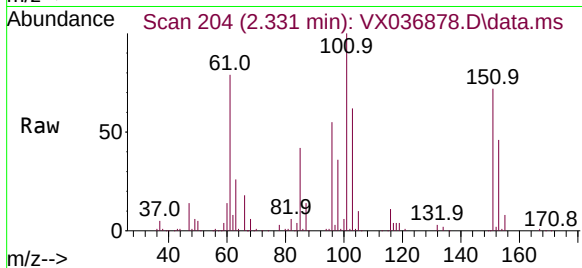
Tgt Ion: 74 Resp: 58537
Ion Ratio Lower Upper
74 100
45 82.5 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 59.149 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

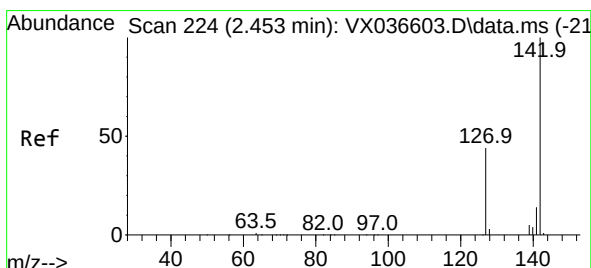
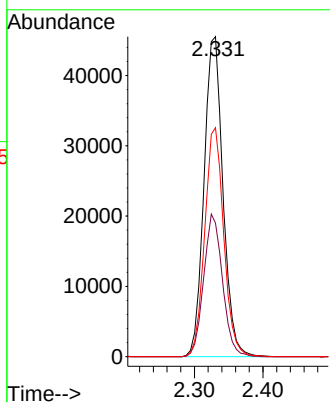
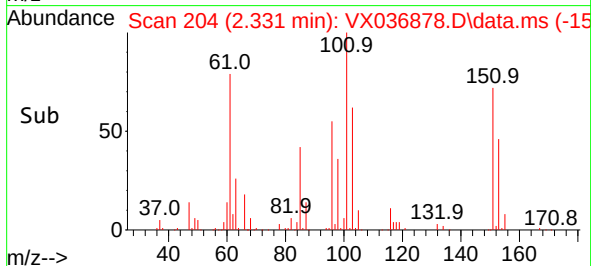
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ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 8765
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 71.8 58.6 87.8

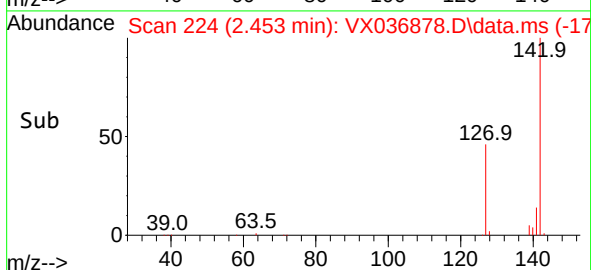
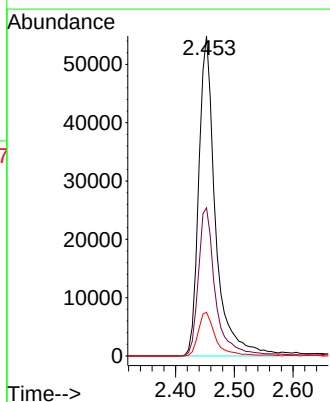
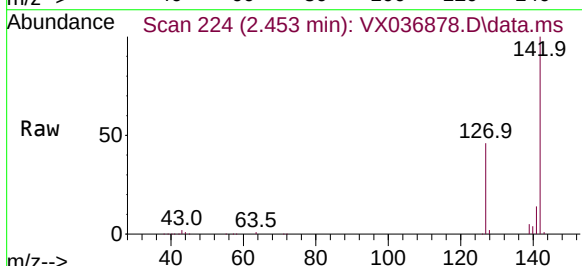
Manual Integrations
APPROVED

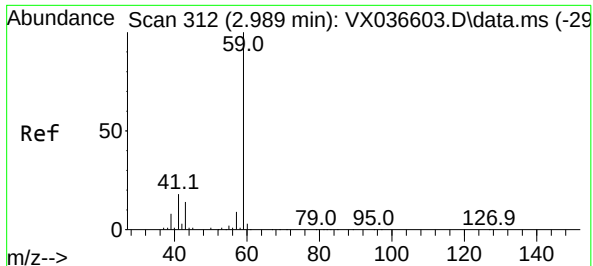
Reviewed By :John Carbone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#10
Methyl Iodide
Concen: 70.425 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion:142 Resp: 108399
Ion Ratio Lower Upper
142 100
127 47.9 41.6 62.4
141 14.1 11.6 17.4





#11

Tert butyl alcohol

Concen: 286.223 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.024 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 59 Resp: 13091

Ion Ratio Lower Upper

59 100

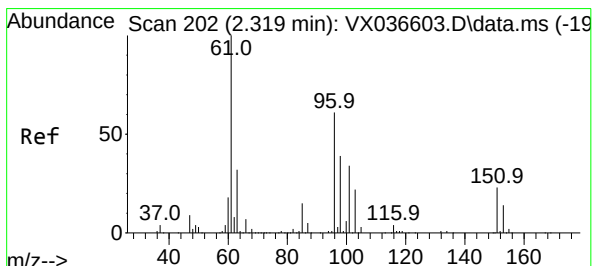
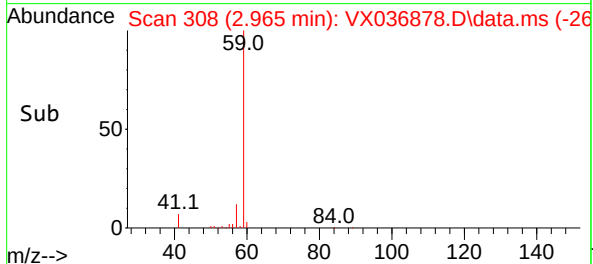
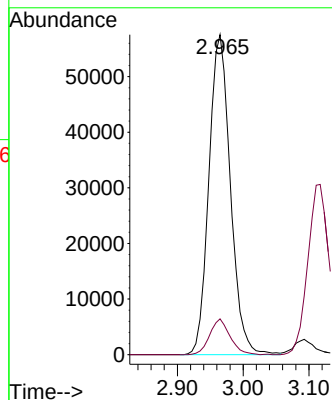
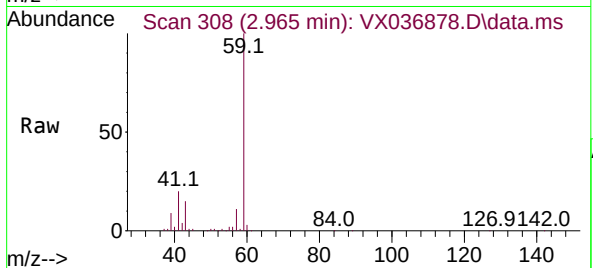
57 10.6 6.0 9.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#12

1,1-Dichloroethene

Concen: 59.696 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

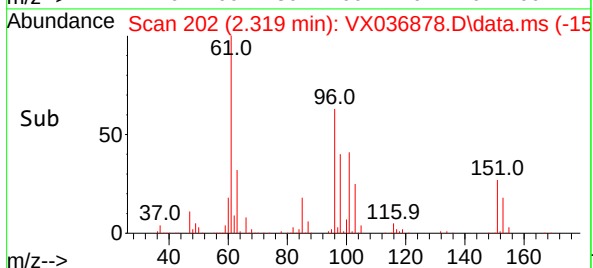
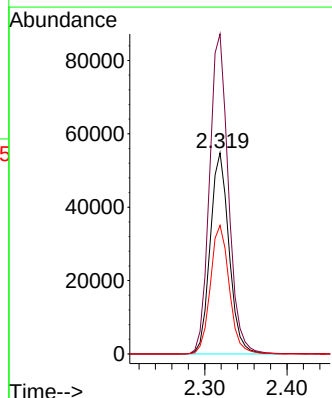
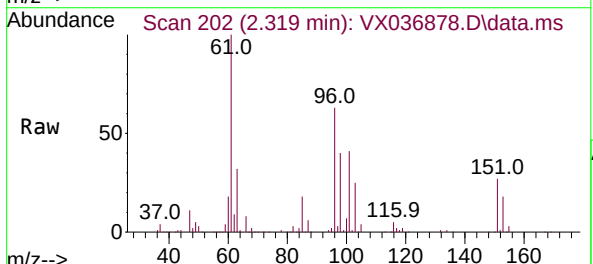
Tgt Ion: 96 Resp: 87277

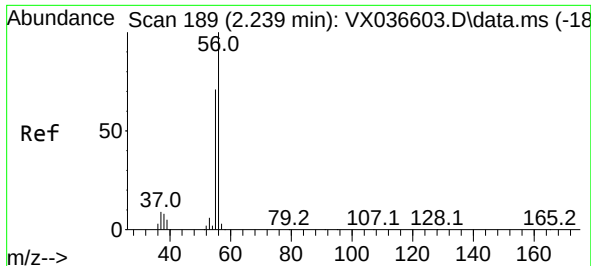
Ion Ratio Lower Upper

96 100

61 159.1 144.6 216.8

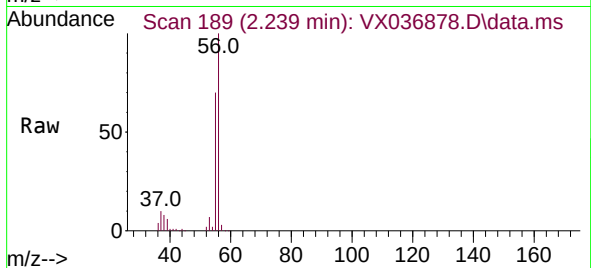
98 63.9 50.4 75.6





#13
Acrolein
Concen: 364.831 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

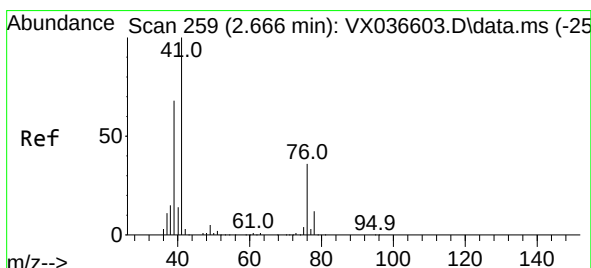
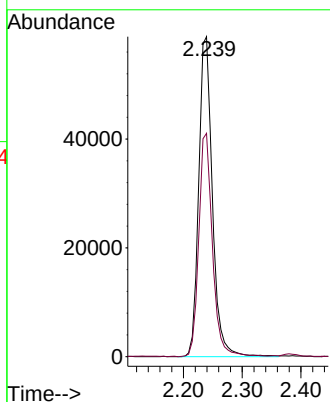
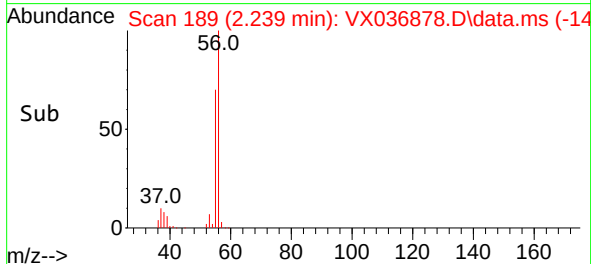
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 95229
Ion Ratio Lower Upper
56 100
55 69.9 57.1 85.7

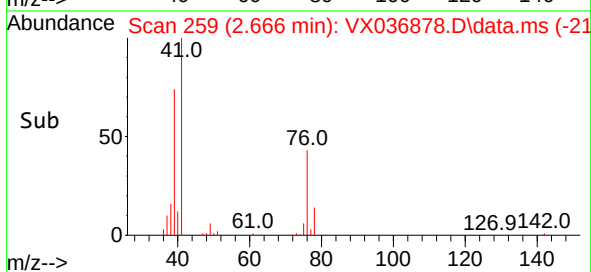
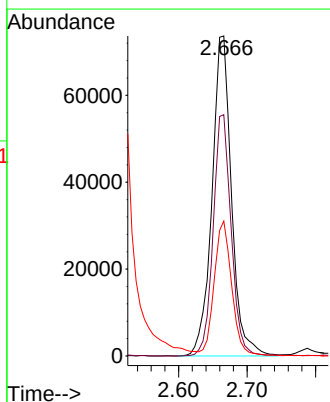
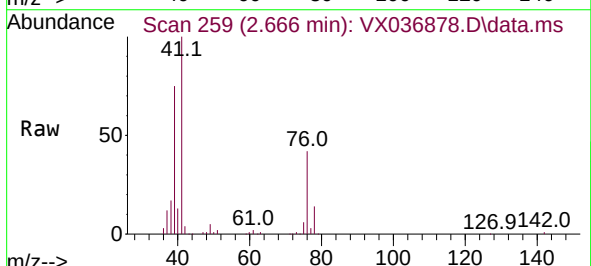
Manual Integrations
APPROVED

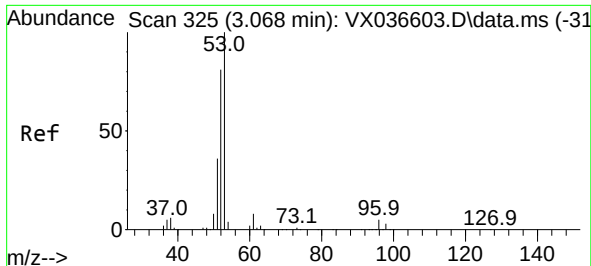
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#14
Allyl chloride
Concen: 50.692 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

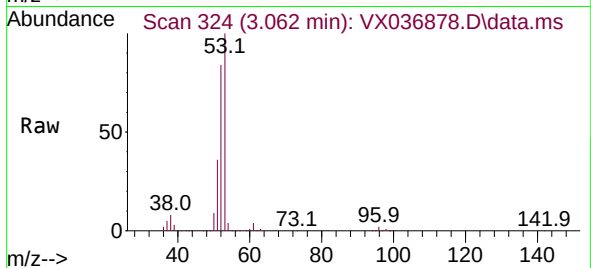
Tgt Ion: 41 Resp: 145939
Ion Ratio Lower Upper
41 100
39 69.4 55.8 83.6
76 37.5 24.3 36.5





#15
Acrylonitrile
Concen: 290.770 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

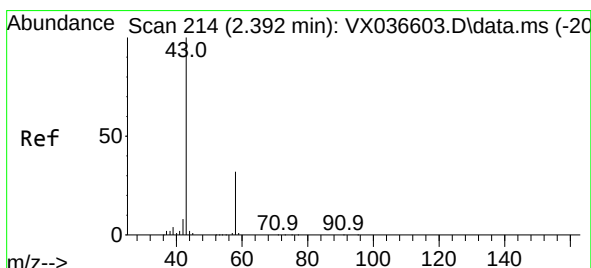
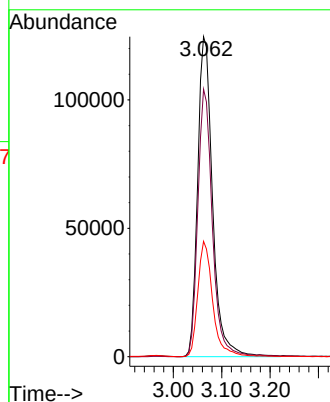
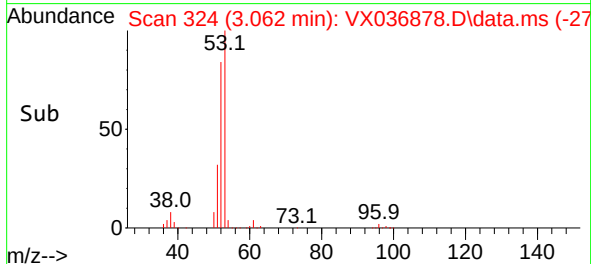
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 267450
Ion Ratio Lower Upper
53 100
52 81.6 66.0 99.0
51 36.2 29.8 44.6

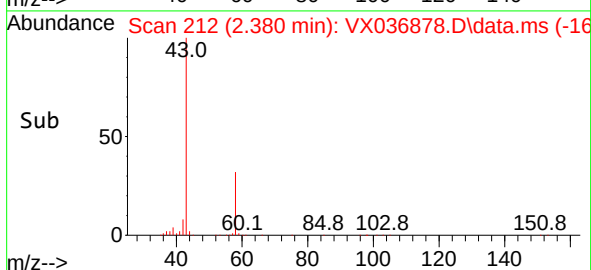
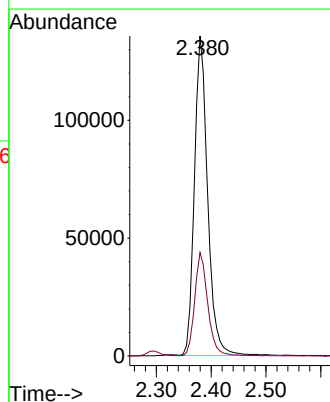
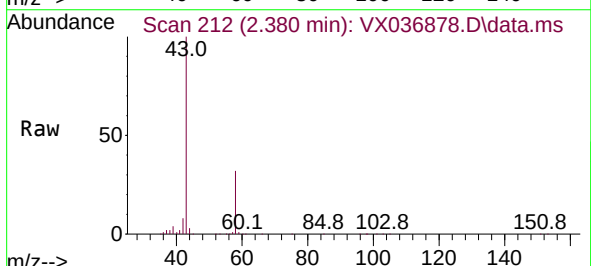
Manual Integrations
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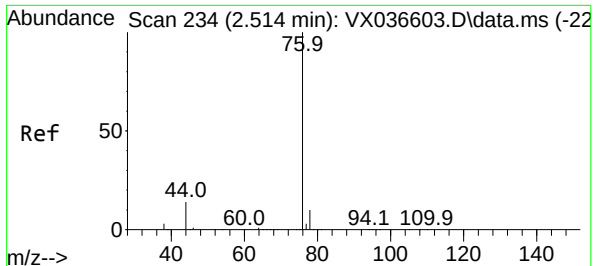
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#16
Acetone
Concen: 284.392 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion: 43 Resp: 227991
Ion Ratio Lower Upper
43 100
58 32.3 21.9 32.9





#17

Carbon Disulfide

Concen: 54.661 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 220562

Ion Ratio Lower Upper

76 100

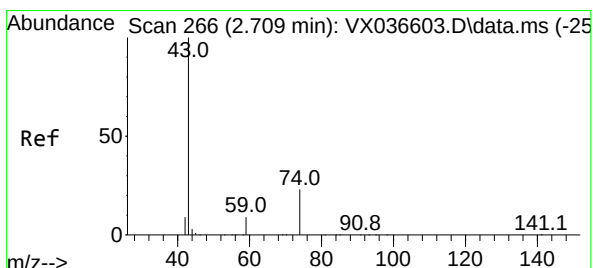
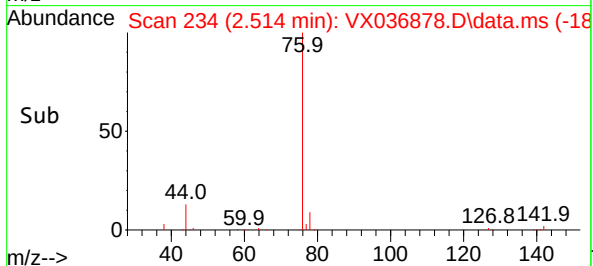
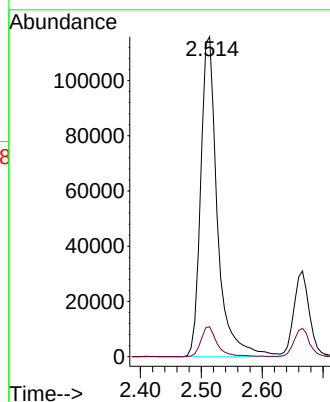
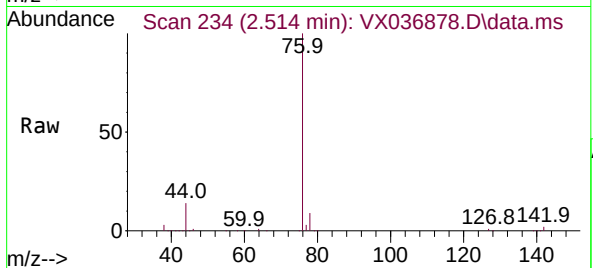
78 9.4 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#18

Methyl Acetate

Concen: 56.643 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.006 min

Lab File: VX036878.D

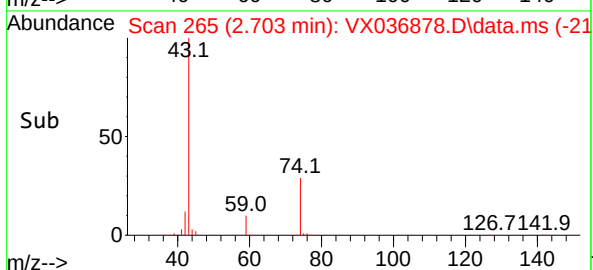
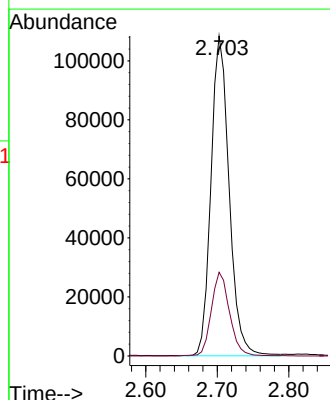
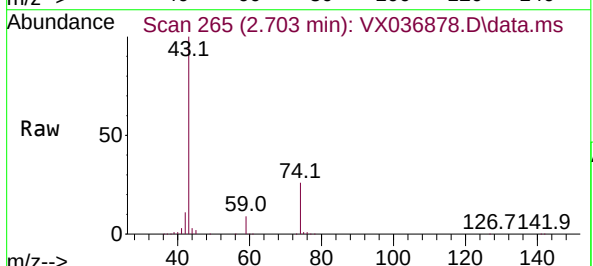
Acq: 08 Aug 2023 20:50

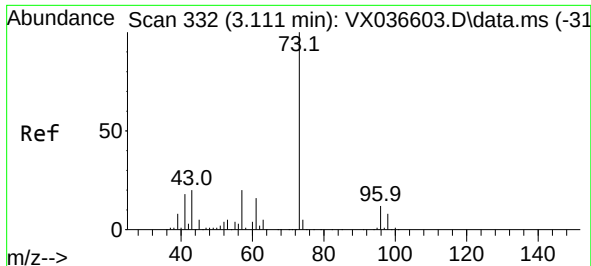
Tgt Ion: 43 Resp: 191030

Ion Ratio Lower Upper

43 100

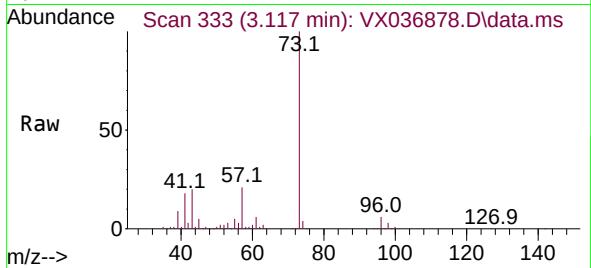
74 26.4 17.8 26.8





#19
Methyl tert-butyl Ether
Concen: 61.142 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

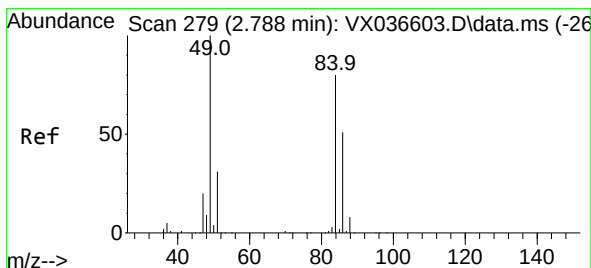
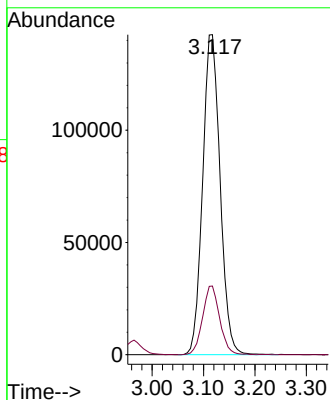
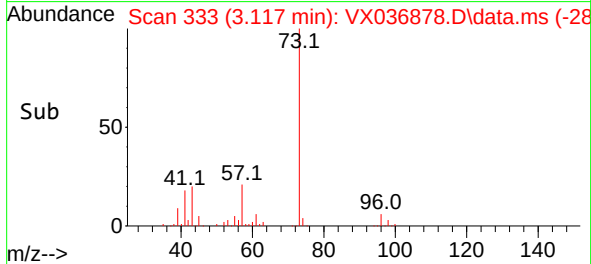
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 335910
Ion Ratio Lower Upper
73 100
57 21.5 17.3 25.9

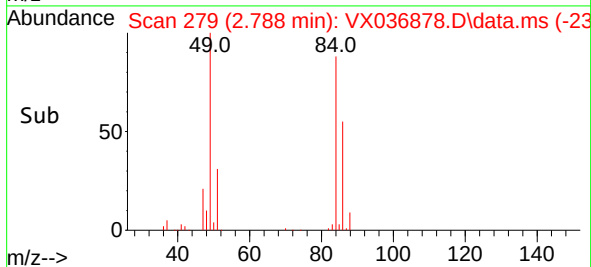
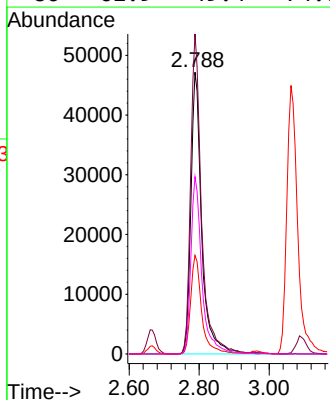
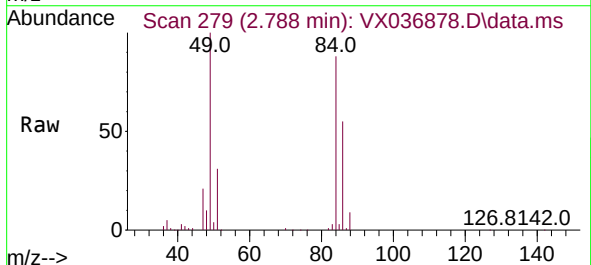
Manual Integrations
APPROVED

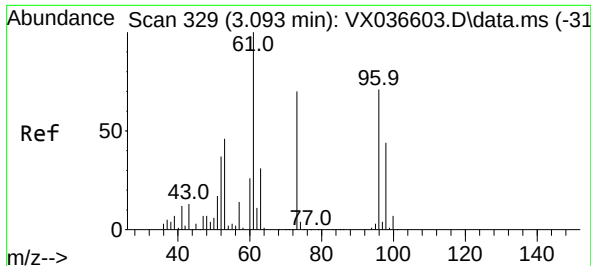
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#20
Methylene Chloride
Concen: 56.781 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

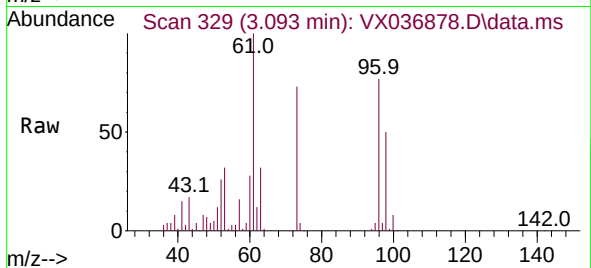
Tgt Ion: 84 Resp: 101236
Ion Ratio Lower Upper
84 100
49 113.5 103.6 155.4
51 35.0 33.8 50.6
86 62.9 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 60.269 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

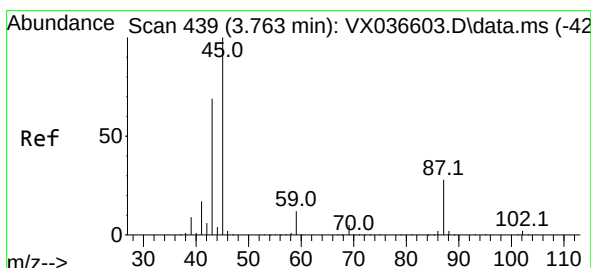
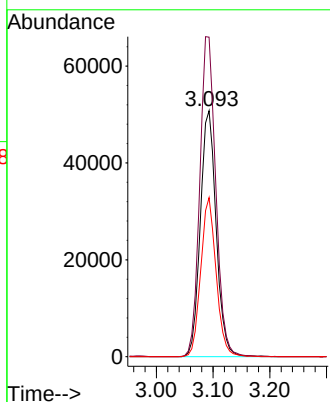
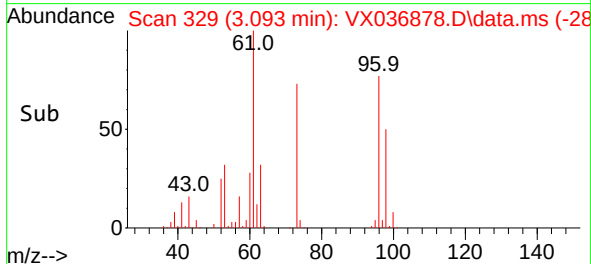
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 9848
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 64.7 48.7 73.1

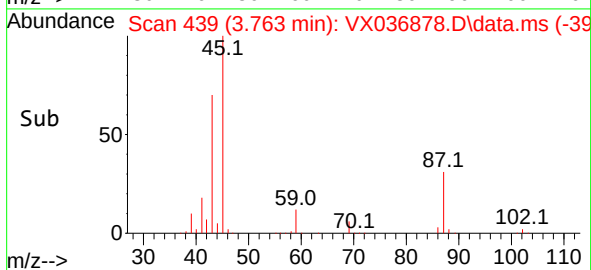
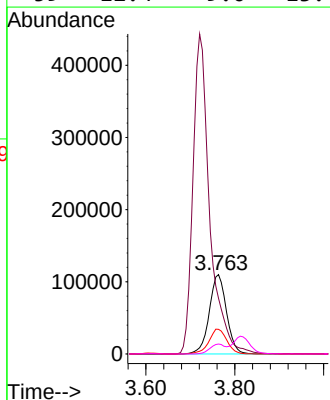
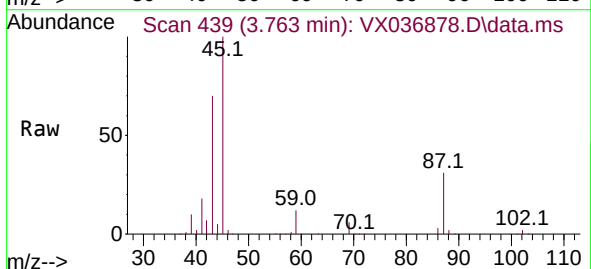
Manual Integrations
APPROVED

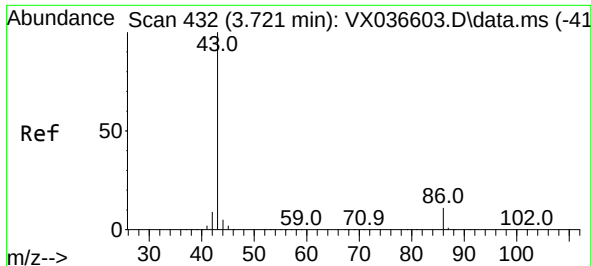
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#22
Diisopropyl ether
Concen: 54.110 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

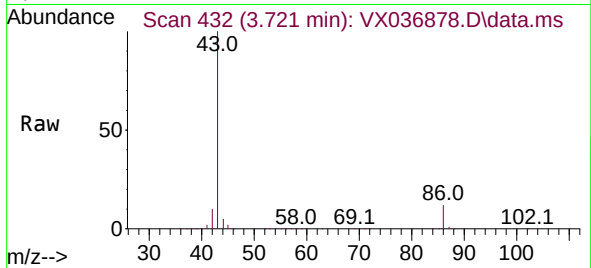
Tgt Ion: 45 Resp: 295782
Ion Ratio Lower Upper
45 100
43 69.8 69.7 104.5
87 31.0 20.8 31.2
59 12.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 277.539 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX036878.D
 Acq: 08 Aug 2023 20:50

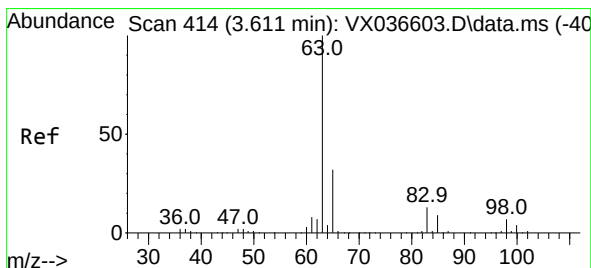
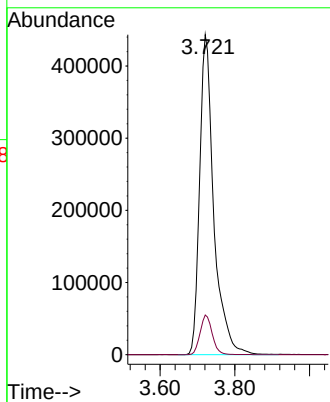
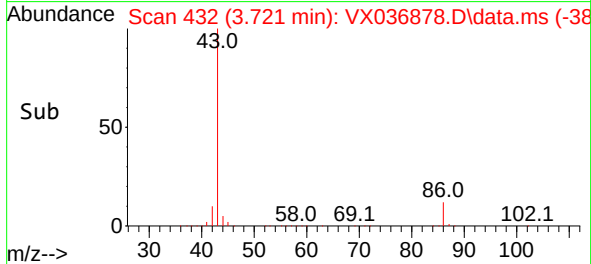
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



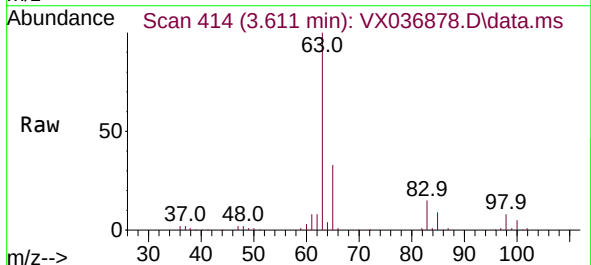
Tgt Ion: 43 Resp: 1163730
 Ion Ratio Lower Upper
 43 100
 86 12.4 7.8 11.8

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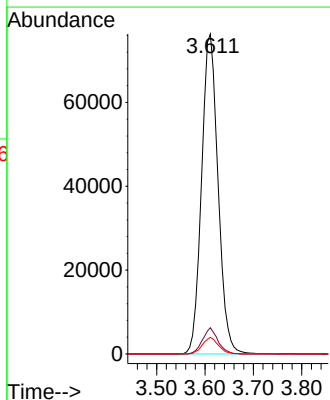
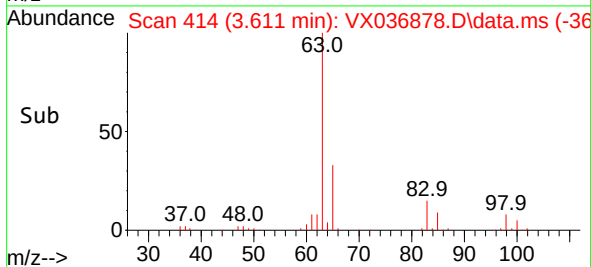
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023

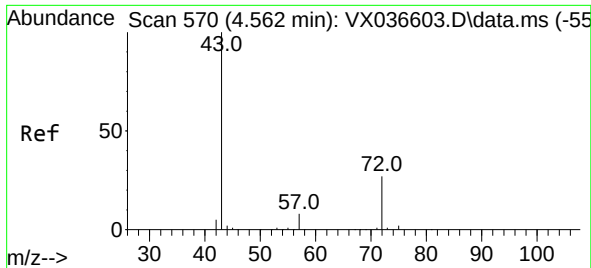


#24
 1,1-Dichloroethane
 Concen: 58.960 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX036878.D
 Acq: 08 Aug 2023 20:50



Tgt Ion: 63 Resp: 180699
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.2 2.1 6.5





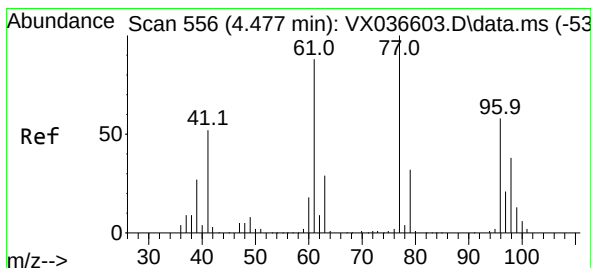
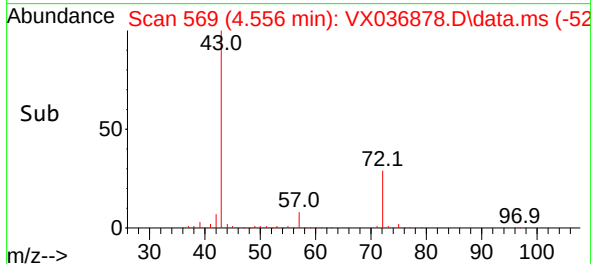
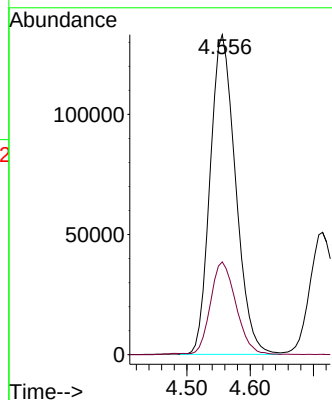
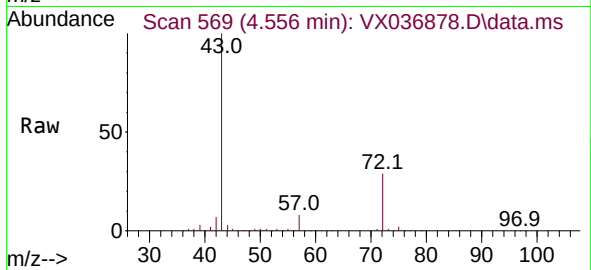
#25
2-Butanone
Concen: 286.229 ug/l
RT: 4.556 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 372292
Ion Ratio Lower Upper
43 100
72 28.9 19.4 29.2

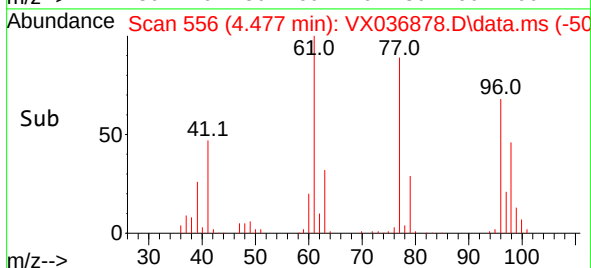
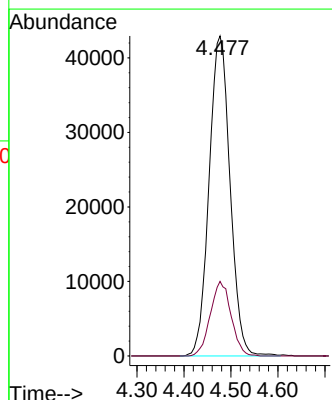
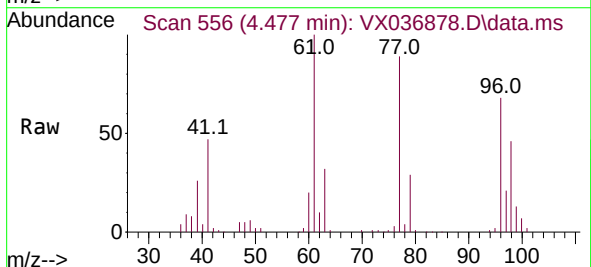
Manual Integrations
APPROVED

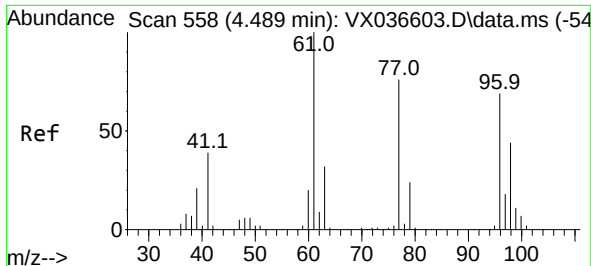
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#26
2,2-Dichloropropane
Concen: 46.036 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion: 77 Resp: 132944
Ion Ratio Lower Upper
77 100
97 23.1 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 59.906 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX036878.D

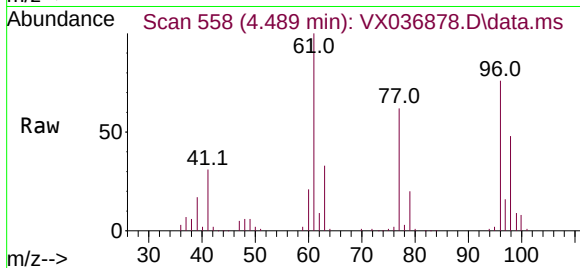
Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 96 Resp: 116264

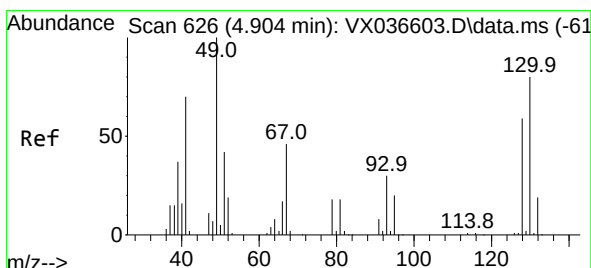
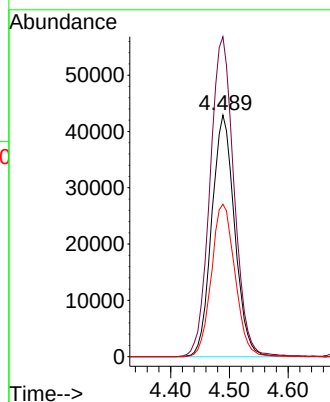
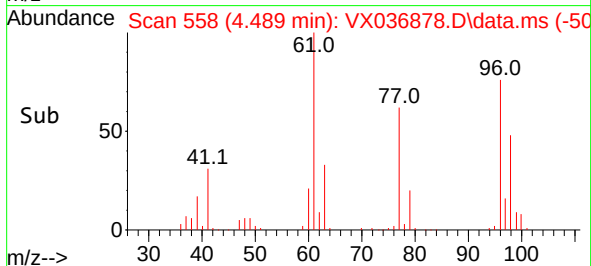
Ion	Ratio	Lower	Upper
96	100		
61	139.1	0.0	312.2
98	64.9	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#28

Bromochloromethane

Concen: 51.864 ug/l

RT: 4.897 min Scan# 625

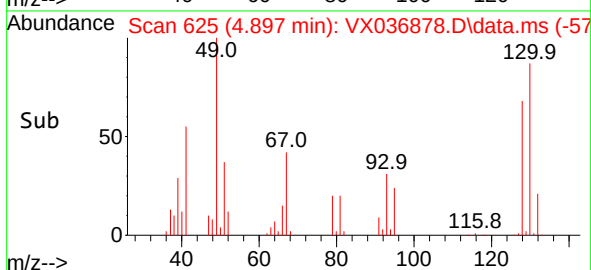
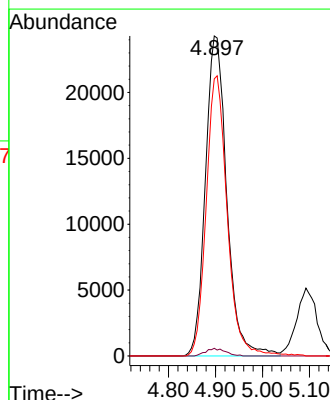
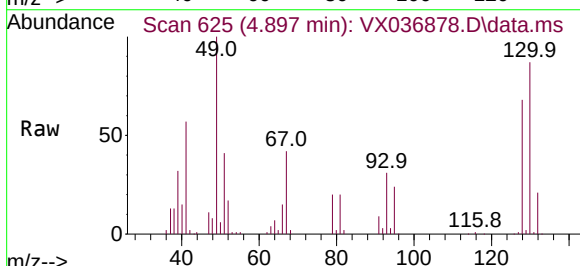
Delta R.T. -0.006 min

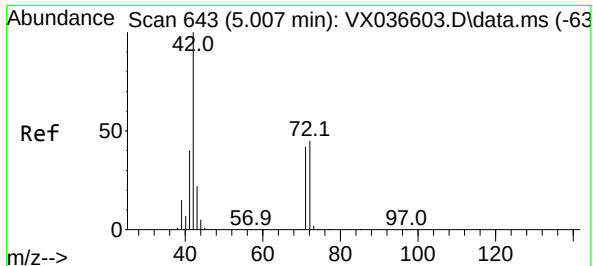
Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Tgt Ion: 49 Resp: 76873

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	3.8
130	85.8	57.5	86.3





#29

Tetrahydrofuran

Concen: 283.326 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 237589

Ion Ratio Lower Upper

42 100

72 51.2 34.2 51.4

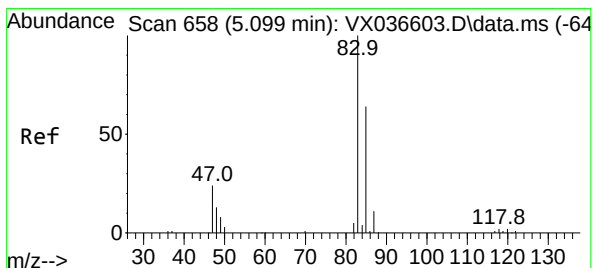
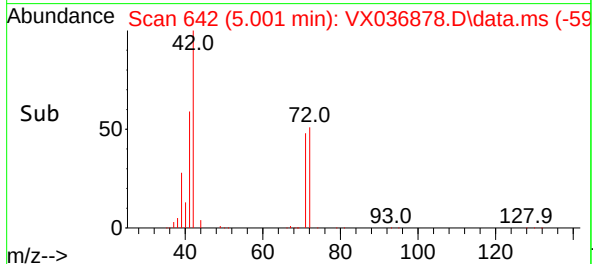
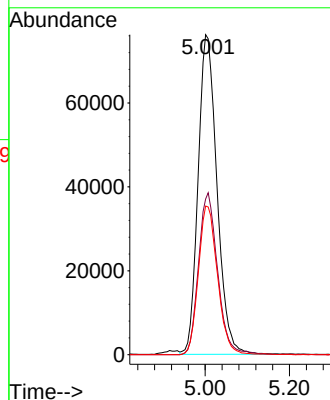
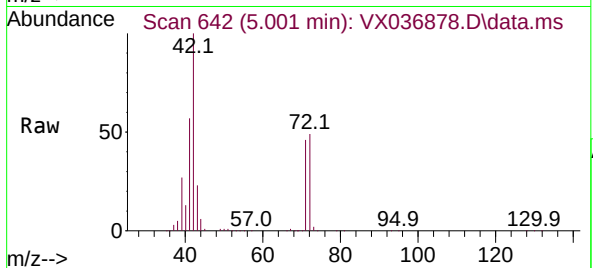
71 47.1 32.2 48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#30

Chloroform

Concen: 61.702 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX036878.D

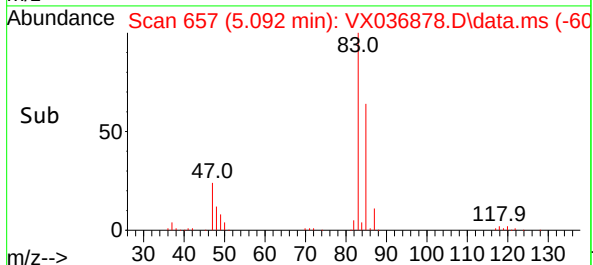
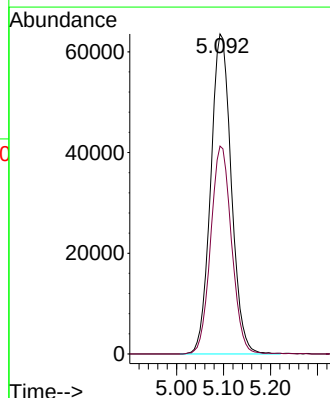
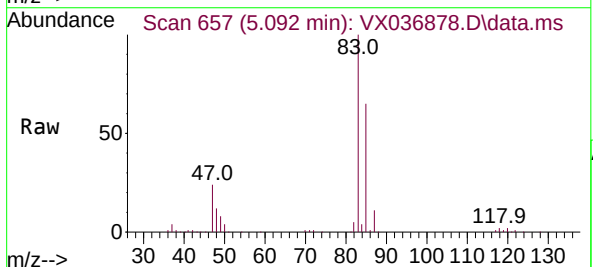
Acq: 08 Aug 2023 20:50

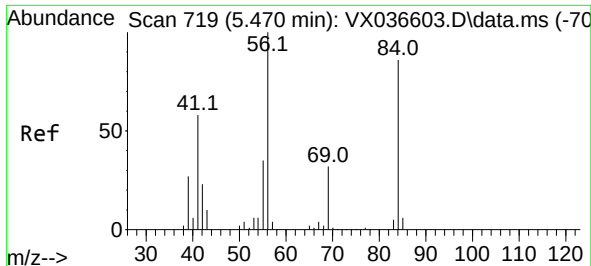
Tgt Ion: 83 Resp: 193466

Ion Ratio Lower Upper

83 100

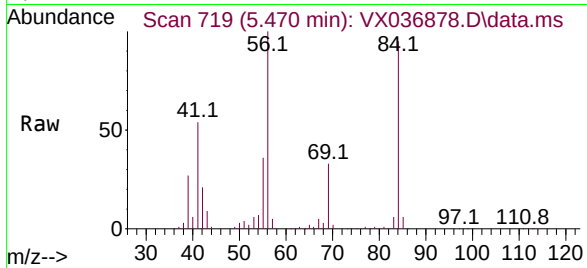
85 65.0 50.3 75.5





#31
Cyclohexane
Concen: 50.973 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

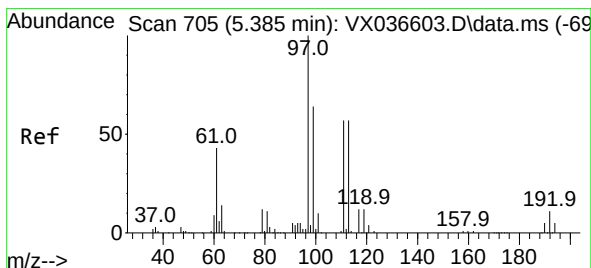
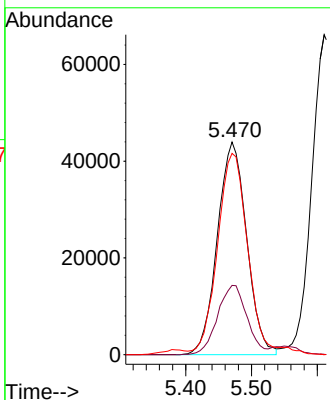
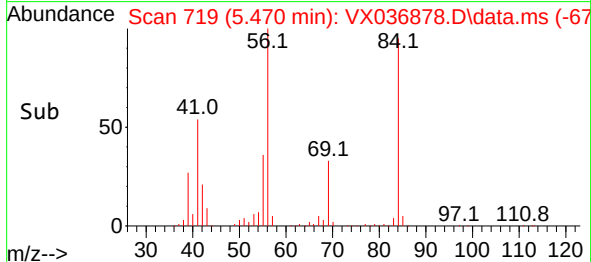
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 136349
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 92.4 65.9 98.9

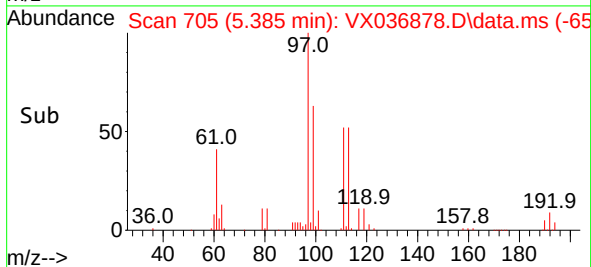
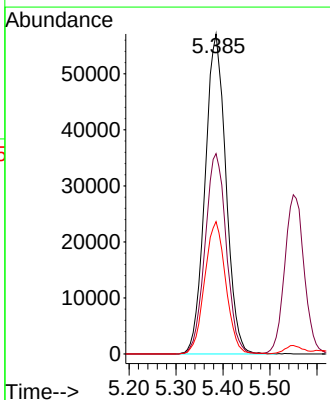
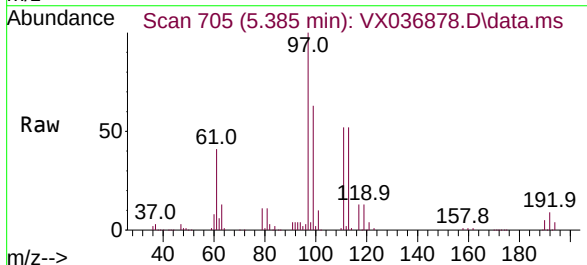
Manual Integrations
APPROVED

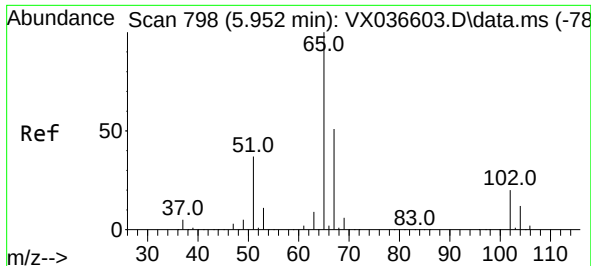
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#32
1,1,1-Trichloroethane
Concen: 61.227 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion: 97 Resp: 175906
Ion Ratio Lower Upper
97 100
99 63.8 51.1 76.7
61 42.0 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 52.626 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 101669

Ion Ratio Lower Upper

65 100

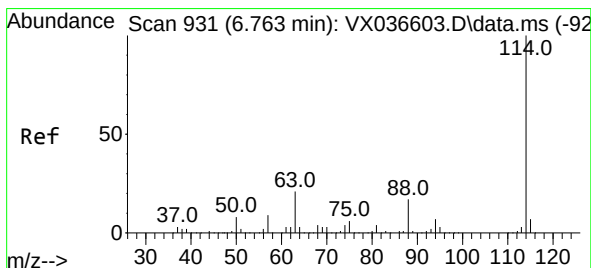
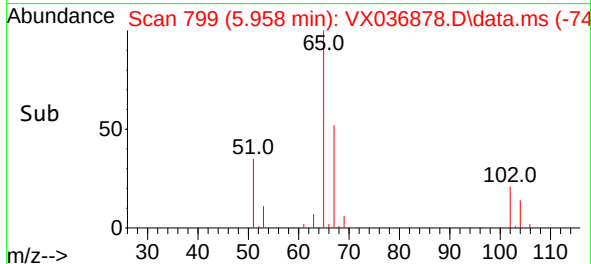
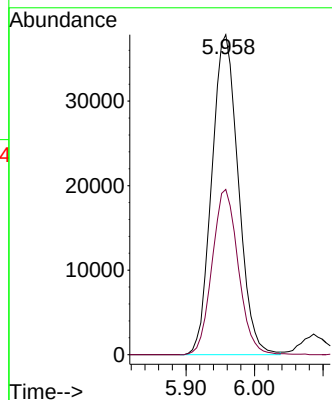
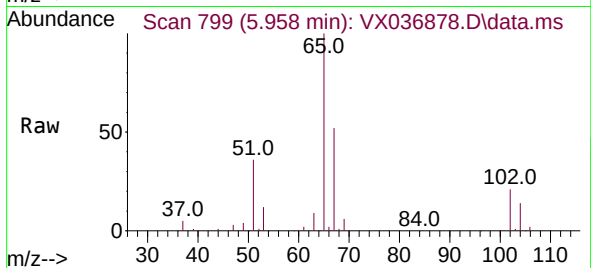
67 51.0 0.0 100.2

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: VX036878.D

Acq: 08 Aug 2023 20:50

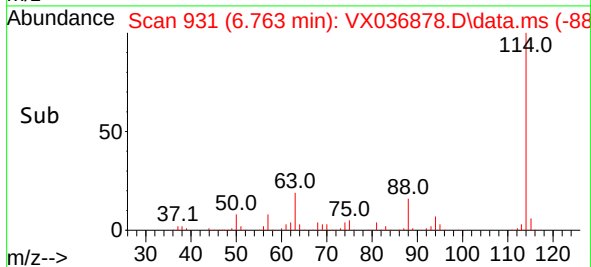
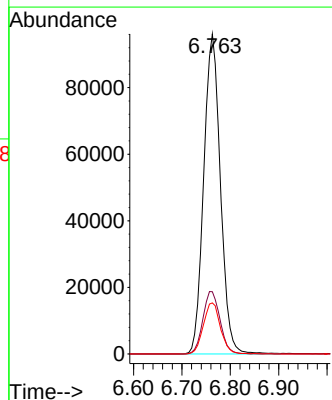
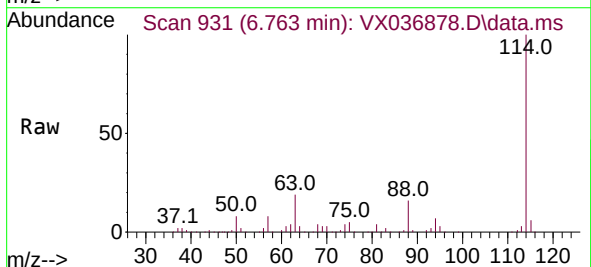
Tgt Ion:114 Resp: 230594

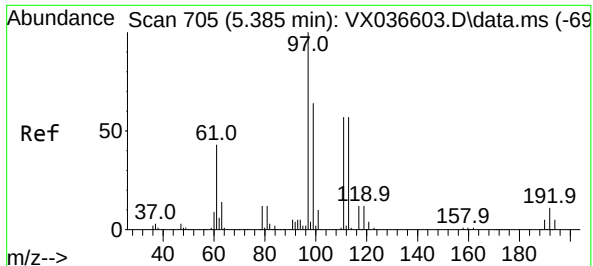
Ion Ratio Lower Upper

114 100

63 19.5 0.0 45.0

88 15.9 0.0 36.6





#35

Dibromofluoromethane

Concen: 53.476 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

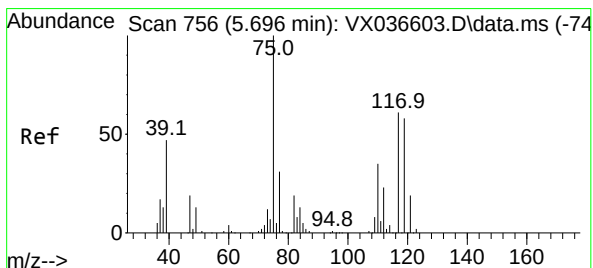
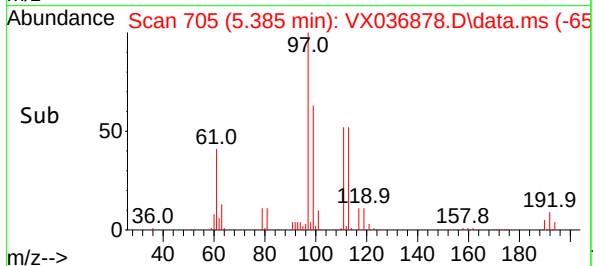
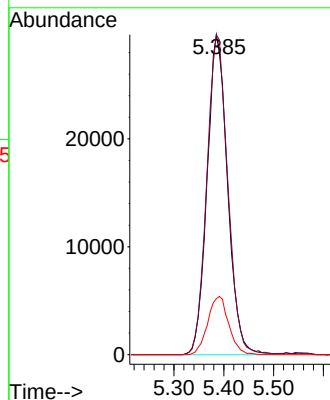
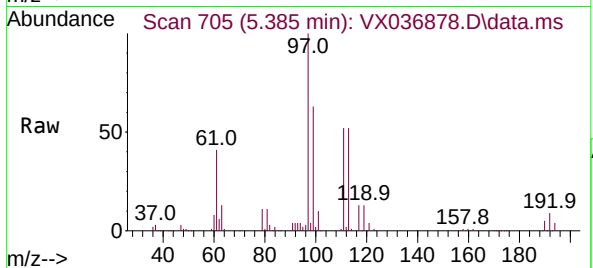
Tgt Ion:	113	Resp:	84758
Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.9	124.3
192	18.6	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#36

1,1-Dichloropropene

Concen: 57.135 ug/l

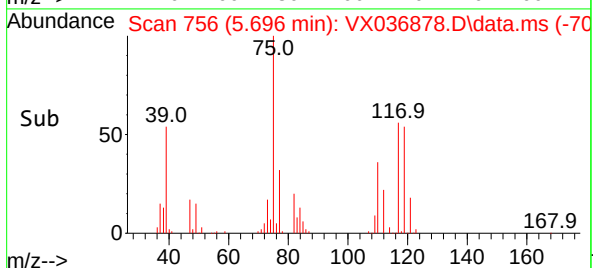
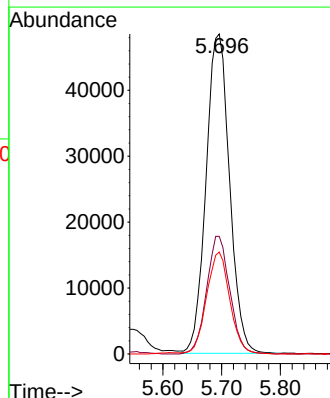
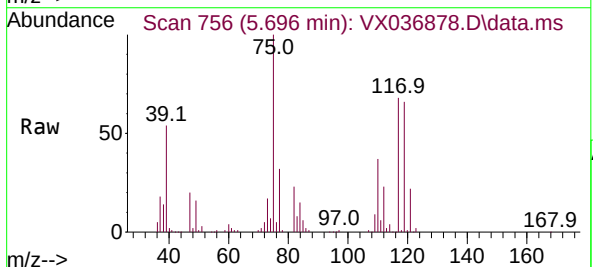
RT: 5.696 min Scan# 756

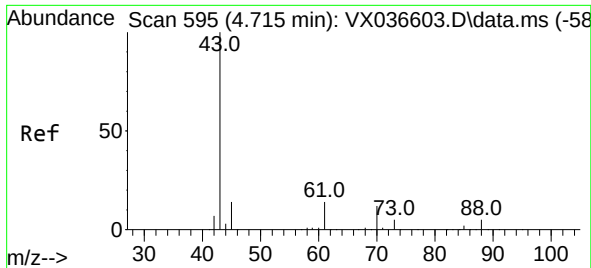
Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Tgt Ion:	75	Resp:	134976
Ion	Ratio	Lower	Upper
75	100		
110	36.2	17.0	50.9
77	31.6	24.7	37.1





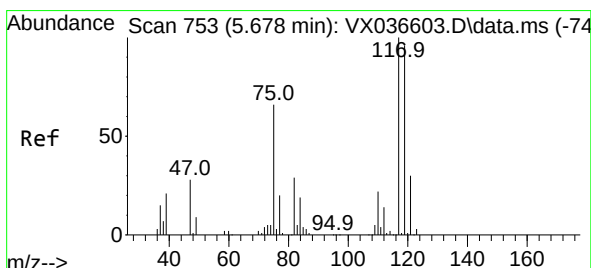
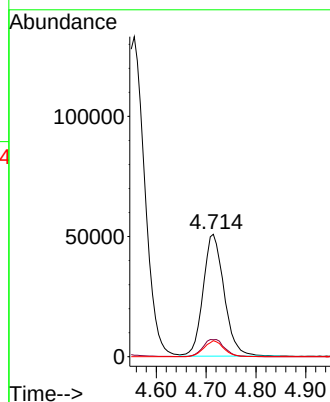
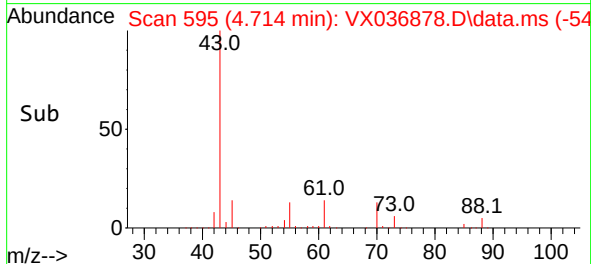
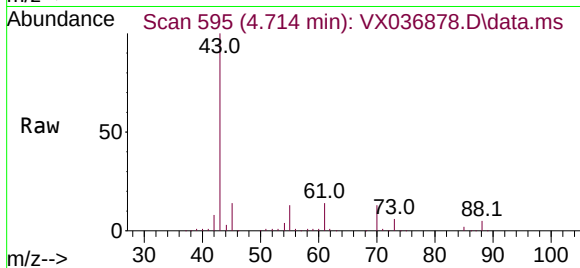
#37
Ethyl Acetate
Concen: 55.383 ug/l
RT: 4.714 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 14808
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 12.4 8.3 12.5

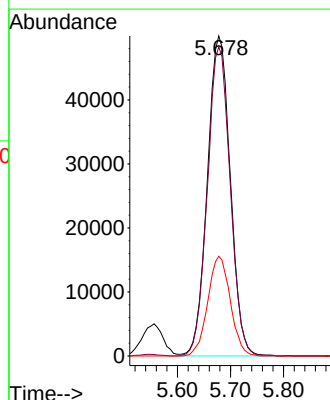
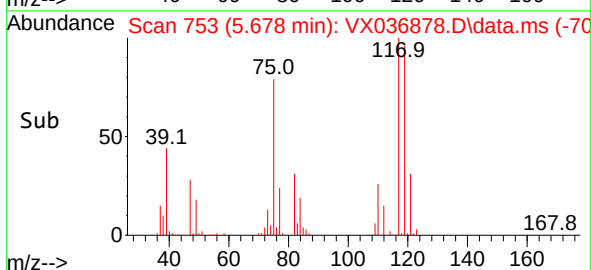
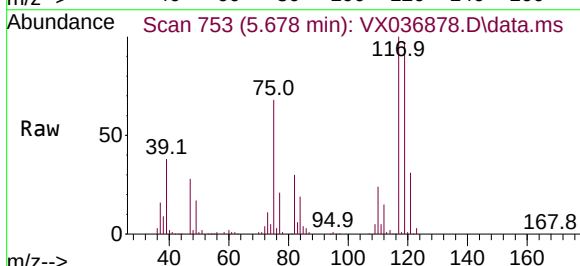
Manual Integrations
APPROVED

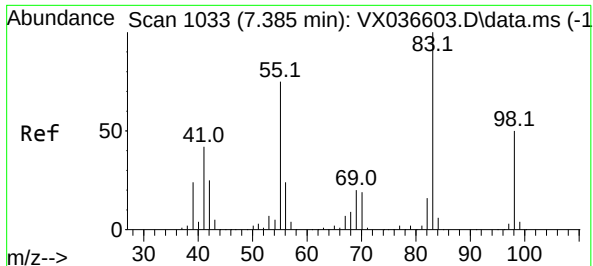
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#38
Carbon Tetrachloride
Concen: 59.809 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion:117 Resp: 150215
Ion Ratio Lower Upper
117 100
119 96.6 78.2 117.2
121 31.2 24.4 36.6





#39

Methylcyclohexane

Concen: 48.058 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 14117

Ion Ratio Lower Upper

83 100

55 69.7 64.6 97.0

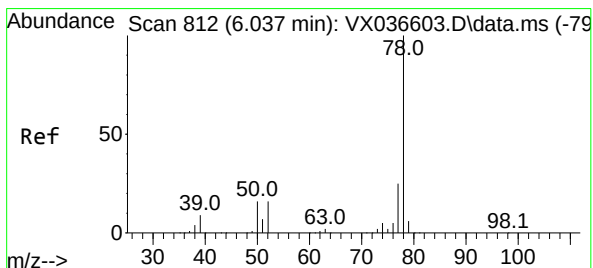
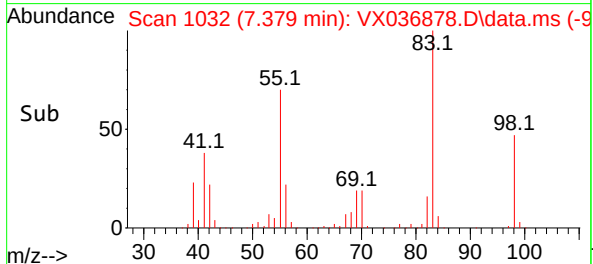
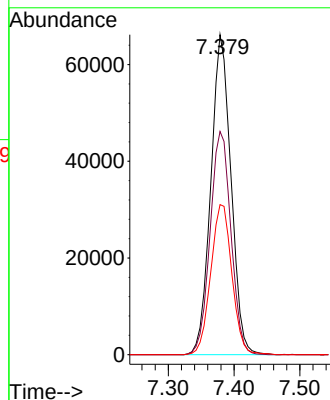
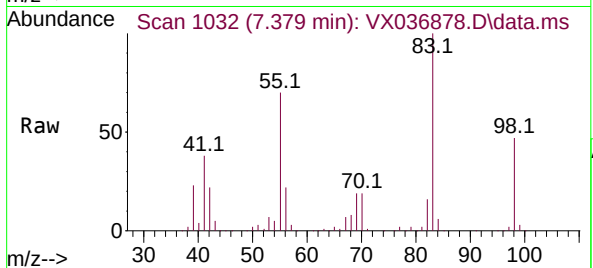
98 46.9 36.7 55.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#40

Benzene

Concen: 59.029 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX036878.D

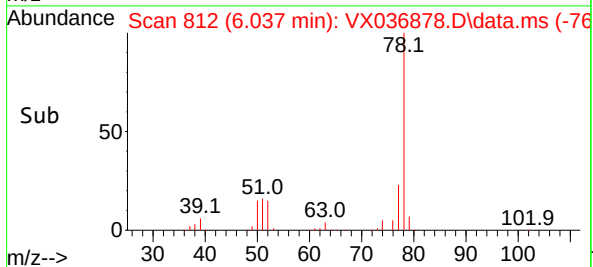
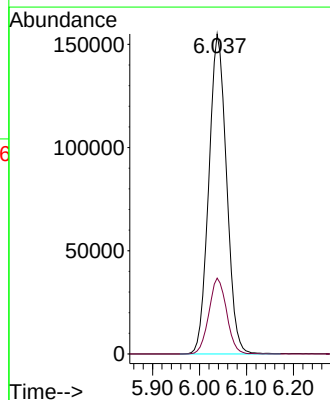
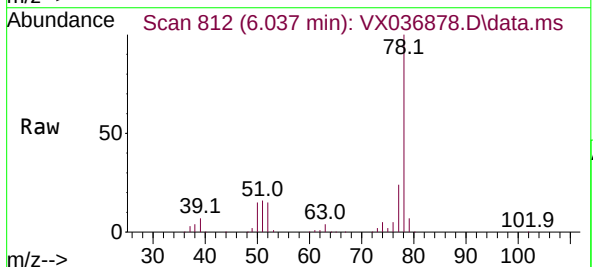
Acq: 08 Aug 2023 20:50

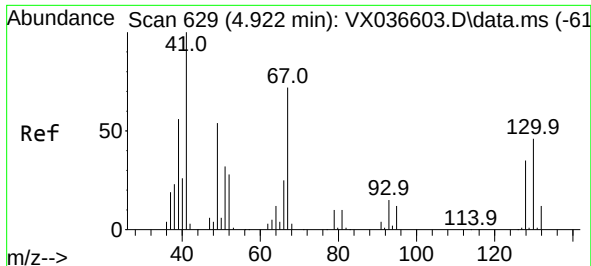
Tgt Ion: 78 Resp: 405720

Ion Ratio Lower Upper

78 100

77 23.7 19.3 28.9





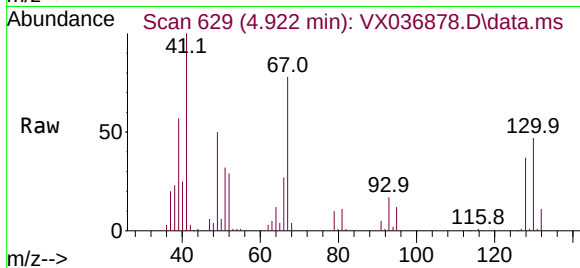
#41
Methacrylonitrile
Concen: 54.987 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



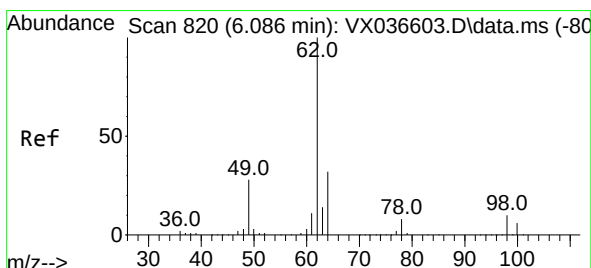
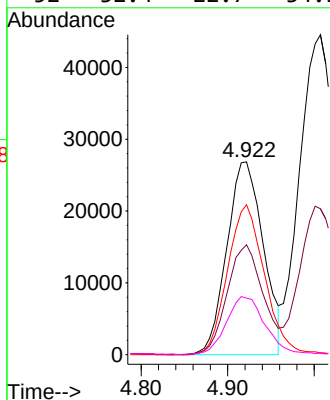
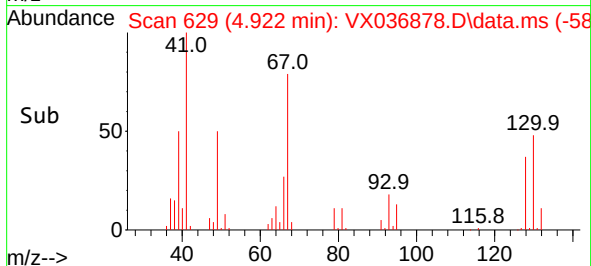
Tgt Ion: 41 Resp: 7863
Ion Ratio Lower Upper
41 100
39 55.9 45.2 67.8
67 79.3 52.6 78.8
52 32.4 22.7 34.1

Manual Integrations

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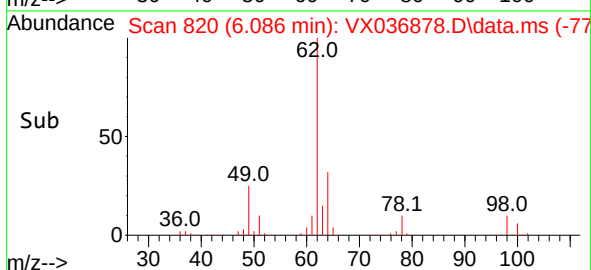
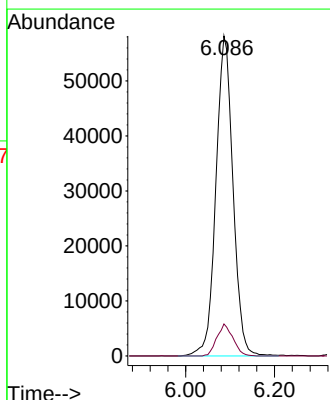
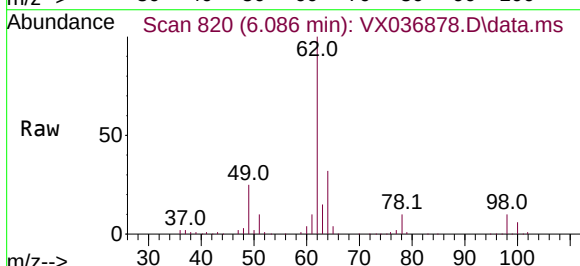
Reviewed By :John Carlone 08/09/2023

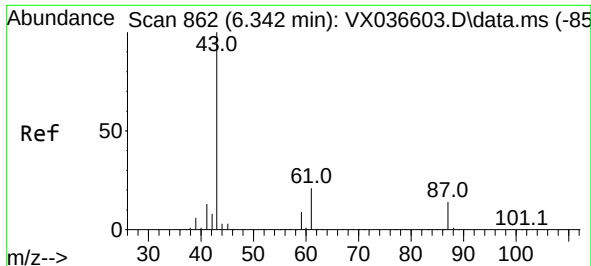
Supervised By :Semsettin Yesilyurt 08/09/2023



#42
1,2-Dichloroethane
Concen: 61.597 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

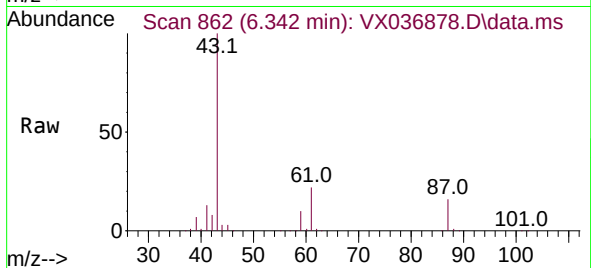
Tgt Ion: 62 Resp: 154791
Ion Ratio Lower Upper
62 100
98 9.4 0.0 16.0





#43
Isopropyl Acetate
Concen: 53.228 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

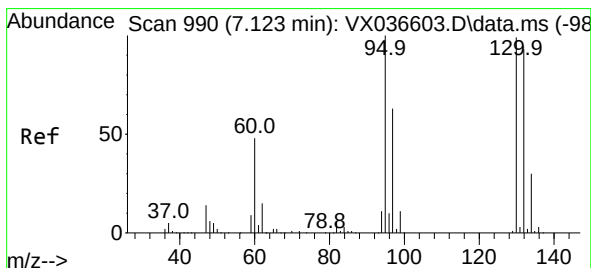
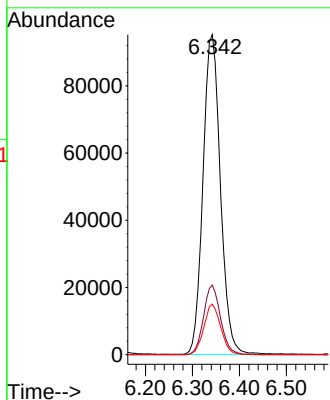
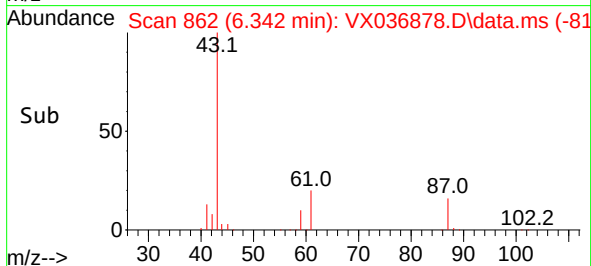
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 244995
Ion Ratio Lower Upper
43 100
61 21.2 15.2 22.8
87 15.3 9.8 14.6

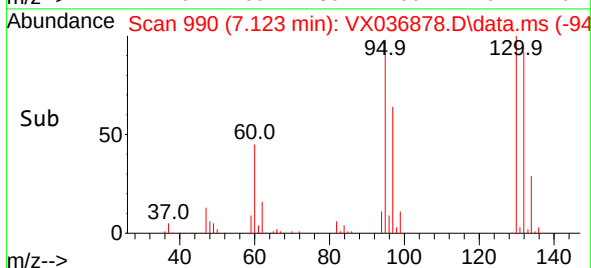
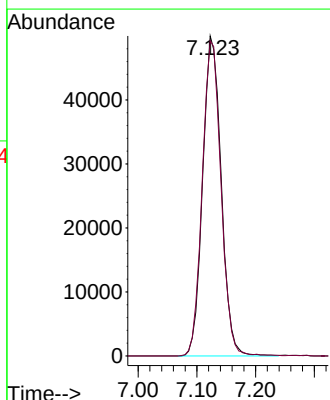
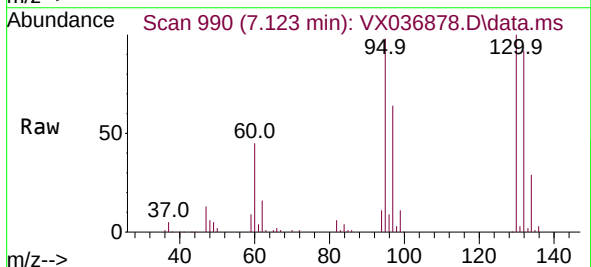
Manual Integrations
APPROVED

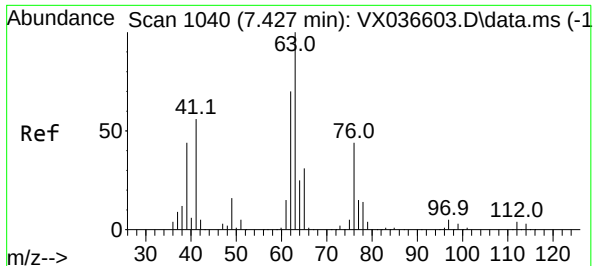
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#44
Trichloroethene
Concen: 60.945 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion:130 Resp: 109494
Ion Ratio Lower Upper
130 100
95 98.5 0.0 204.4





#45

1,2-Dichloropropane

Concen: 56.013 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 102790

Ion Ratio Lower Upper

63 100

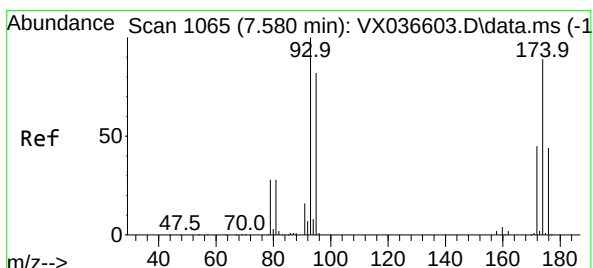
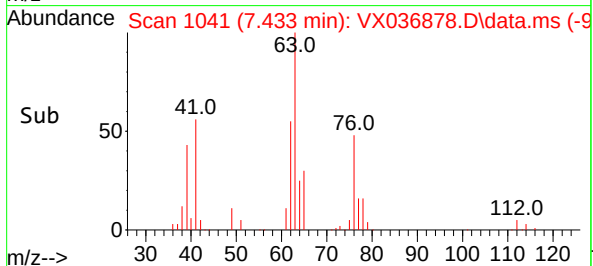
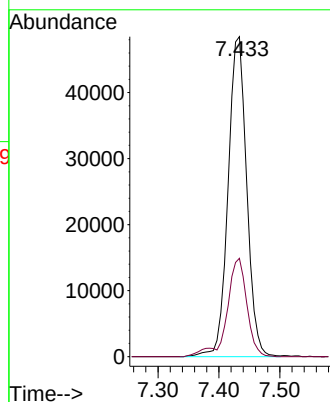
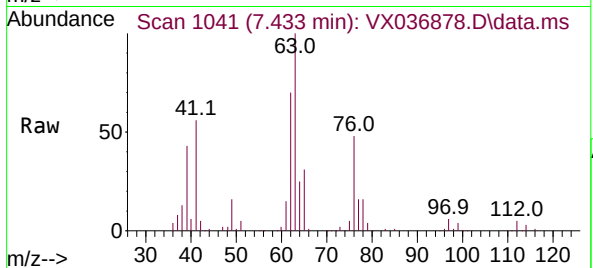
65 30.7 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#46

Dibromomethane

Concen: 61.098 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

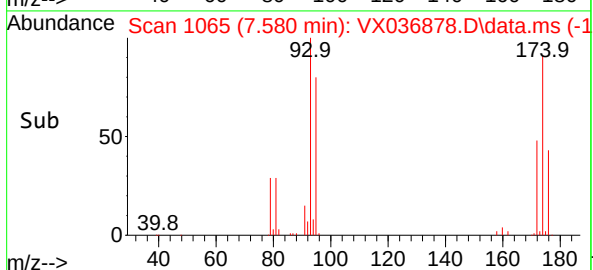
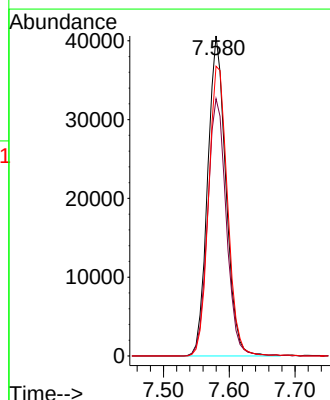
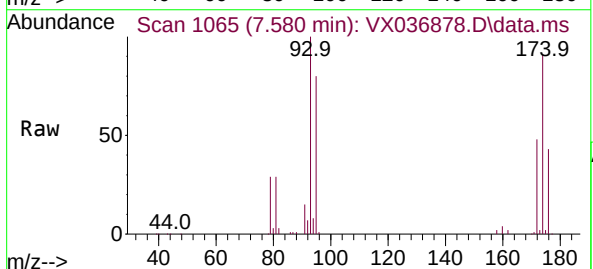
Tgt Ion: 93 Resp: 78469

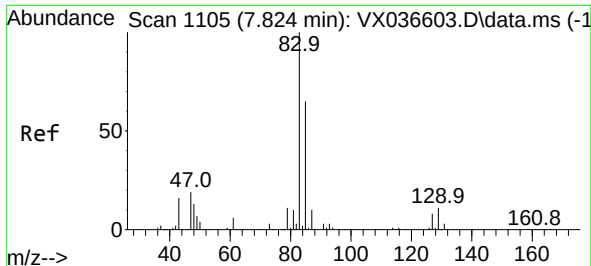
Ion Ratio Lower Upper

93 100

95 82.4 66.6 100.0

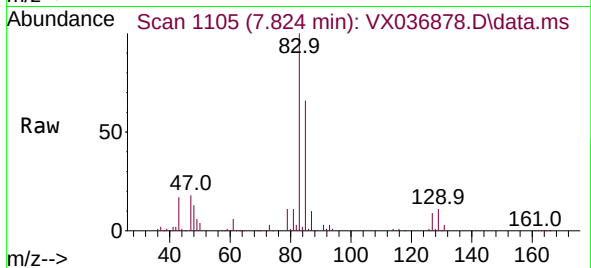
174 93.6 69.4 104.0





#47
Bromodichloromethane
Concen: 58.396 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

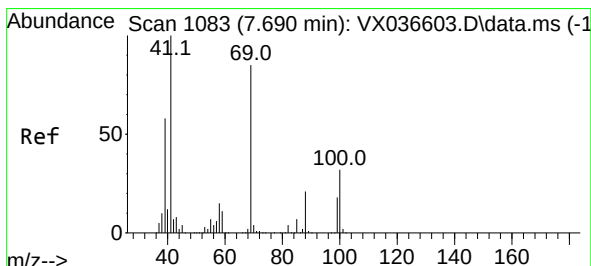
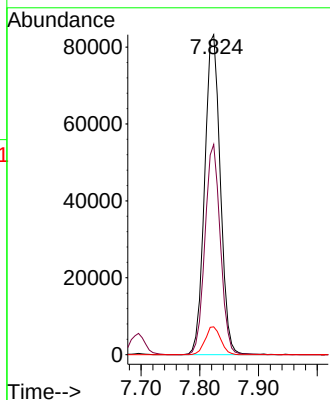
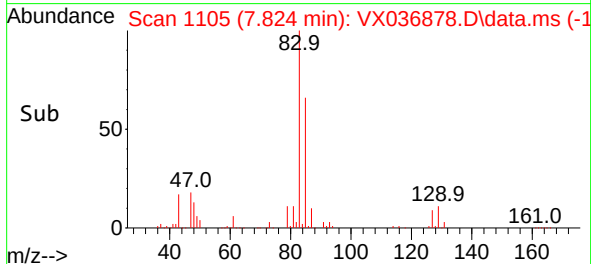
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 153948
Ion Ratio Lower Upper
83 100
85 65.7 49.8 74.6
127 8.7 7.1 10.7

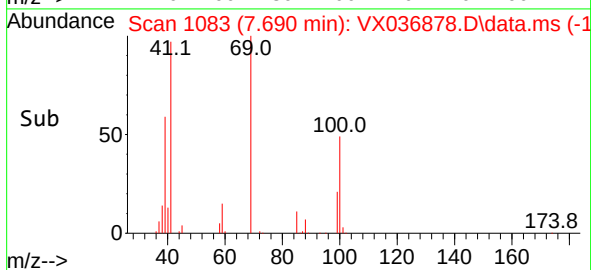
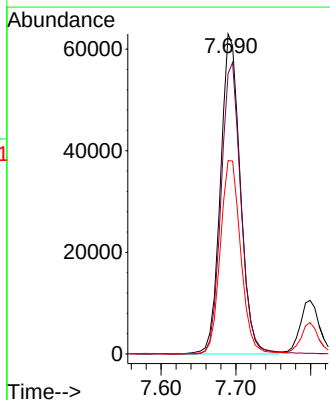
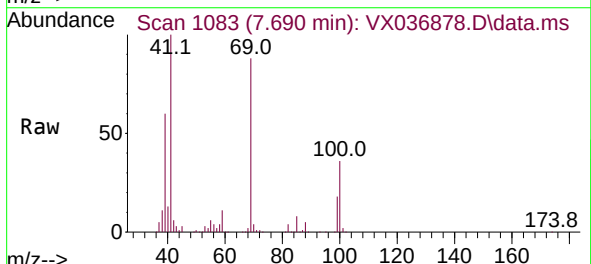
Manual Integrations
APPROVED

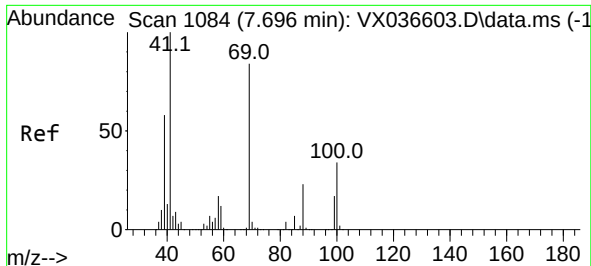
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#48
Methyl methacrylate
Concen: 54.302 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion: 41 Resp: 116234
Ion Ratio Lower Upper
41 100
69 91.4 59.2 88.8#
39 62.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1176.353 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 88 Resp: 5086

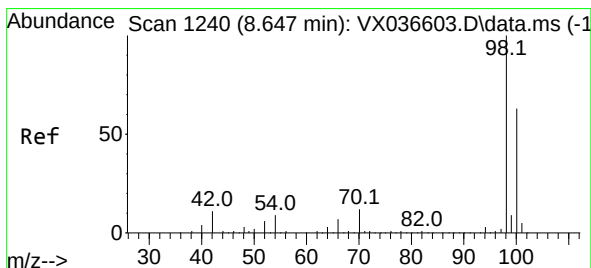
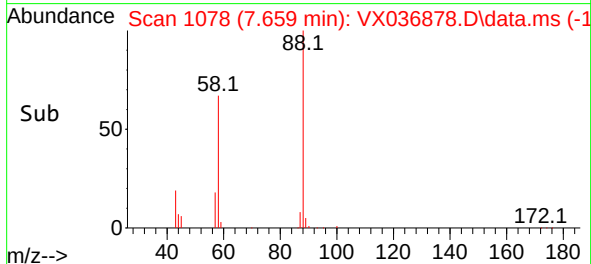
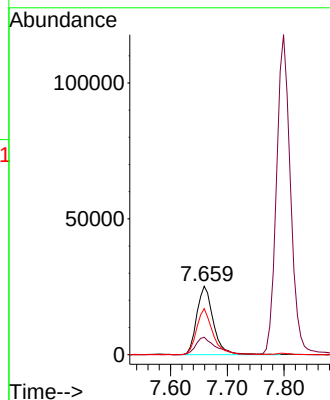
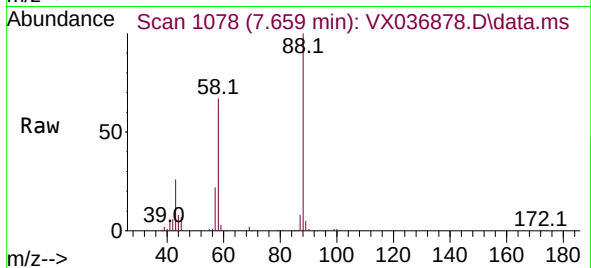
Ion	Ratio	Lower	Upper
88	100		
43	31.5	0.0	0.0
58	66.3	60.1	90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#50

Toluene-d8

Concen: 49.426 ug/l

RT: 8.647 min Scan# 1240

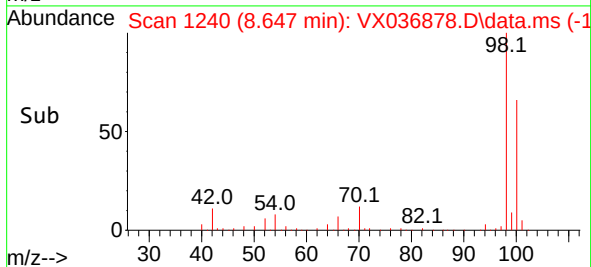
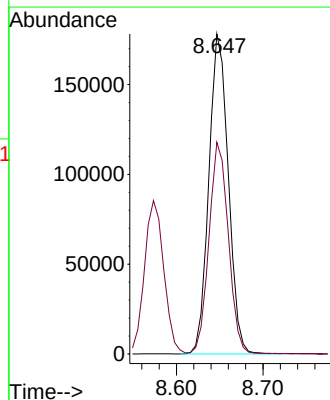
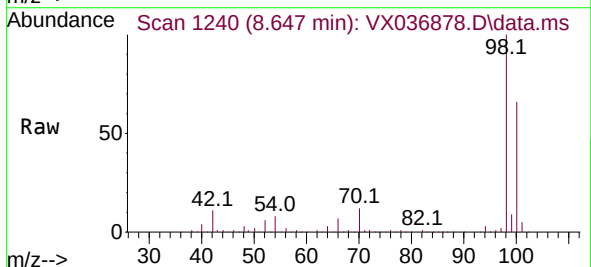
Delta R.T. -0.000 min

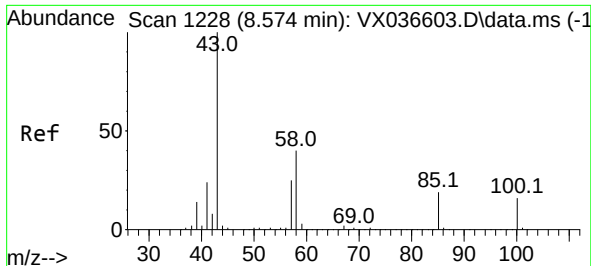
Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Tgt Ion: 98 Resp: 277805

Ion	Ratio	Lower	Upper
98	100		
100	65.7	53.1	79.7





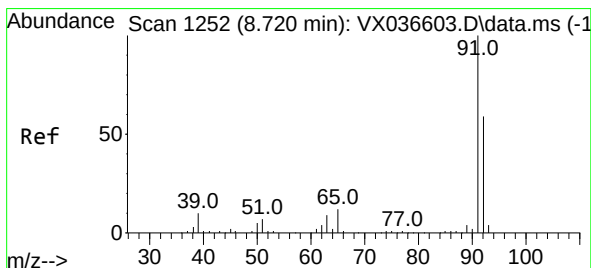
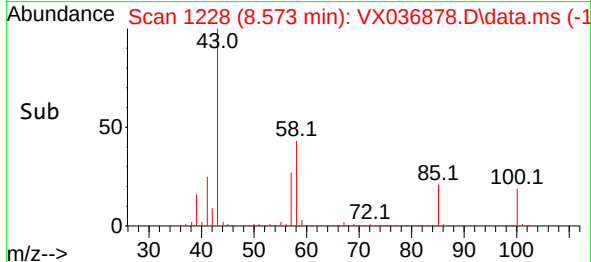
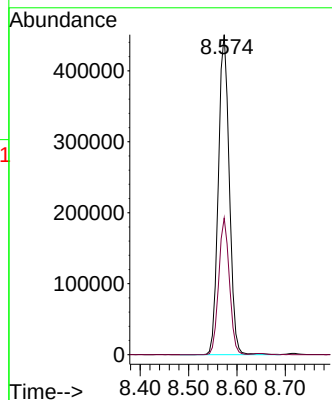
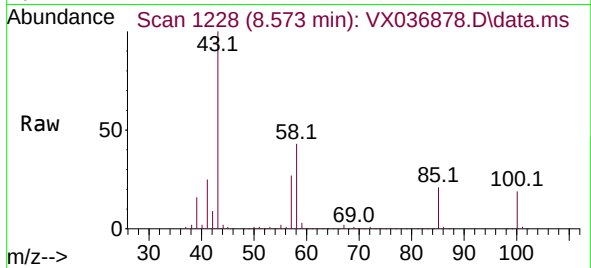
#51
4-Methyl-2-Pentanone
Concen: 277.485 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 70678
Ion Ratio Lower Upper
43 100
58 41.7 30.4 45.6

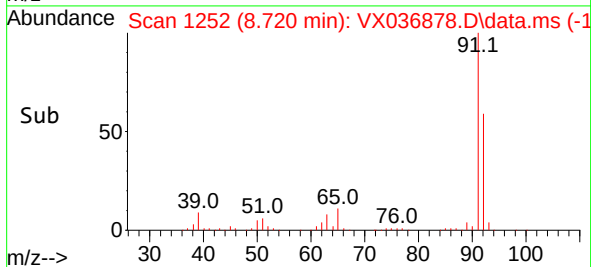
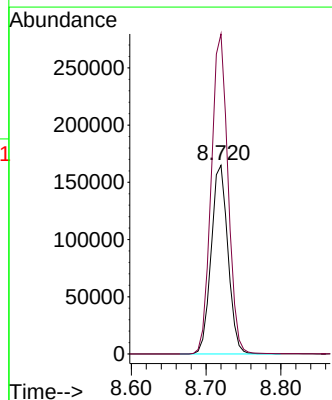
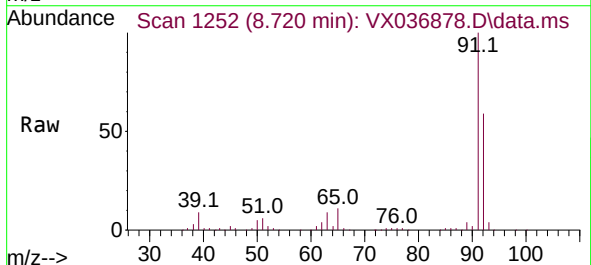
Manual Integrations
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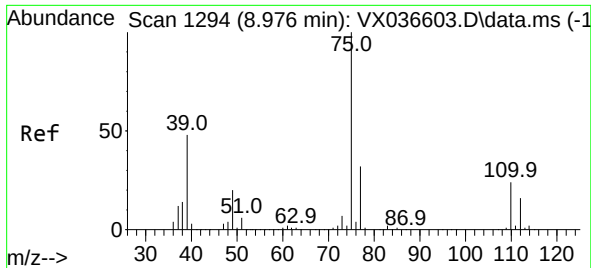
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#52
Toluene
Concen: 59.674 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion: 92 Resp: 257000
Ion Ratio Lower Upper
92 100
91 169.7 134.2 201.2





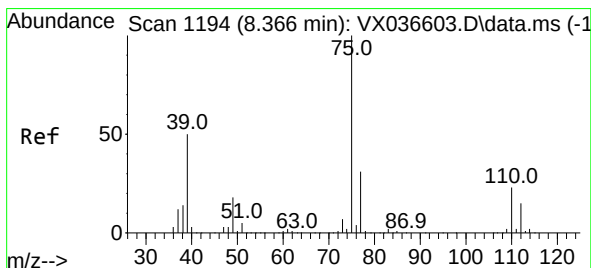
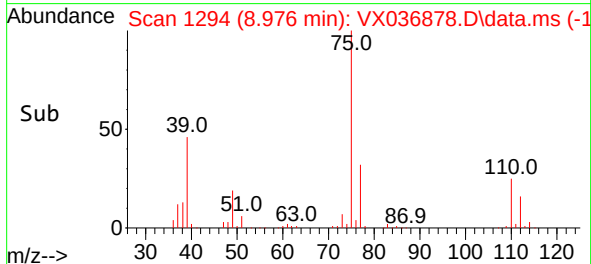
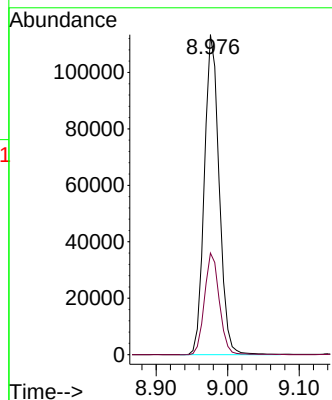
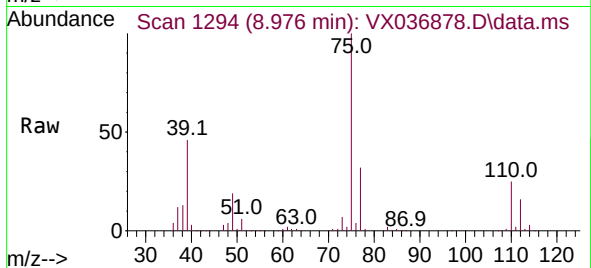
#53
t-1,3-Dichloropropene
Concen: 54.850 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 16343
Ion Ratio Lower Upper
75 100
77 31.8 25.7 38.5

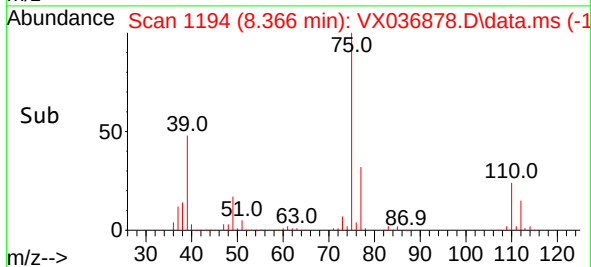
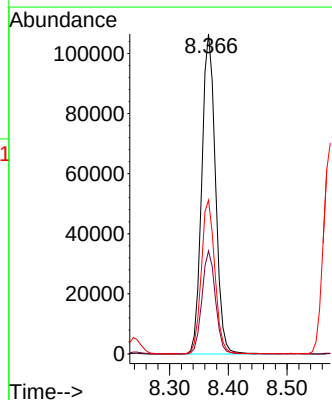
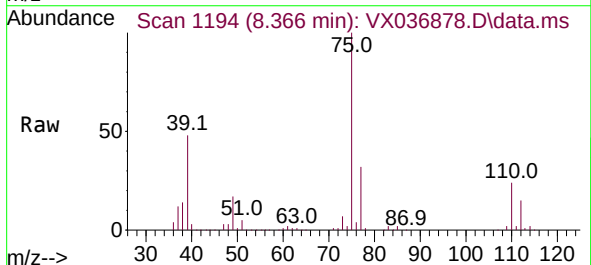
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APPROVED

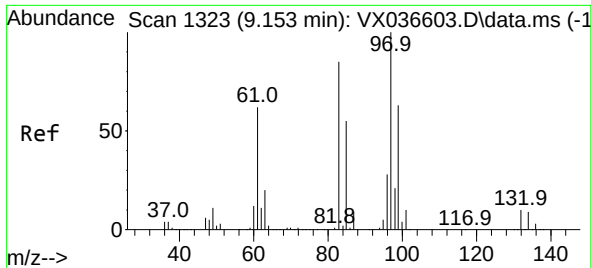
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#54
cis-1,3-Dichloropropene
Concen: 54.972 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion: 75 Resp: 172841
Ion Ratio Lower Upper
75 100
77 32.2 25.3 37.9
39 48.0 46.7 70.1





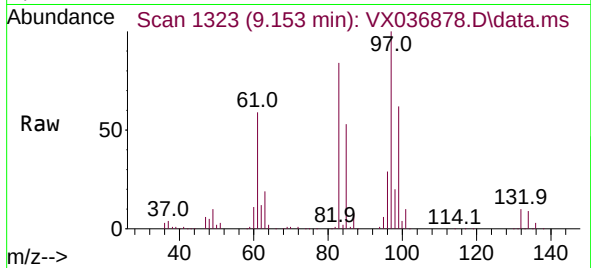
#55
1,1,2-Trichloroethane
Concen: 59.454 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



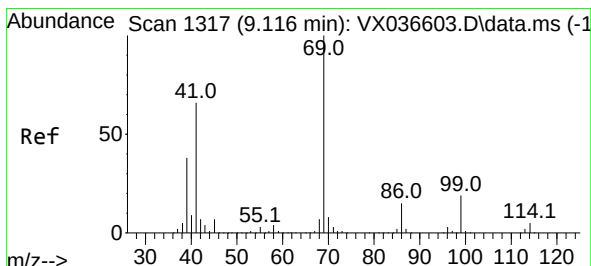
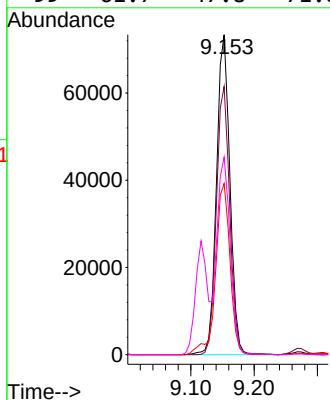
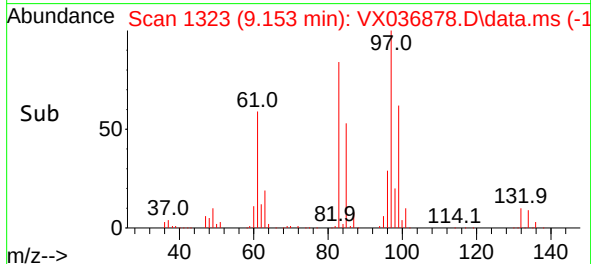
Tgt Ion: 97 Resp: 107633
Ion Ratio Lower Upper
97 100
83 83.8 65.8 98.8
85 53.5 41.6 62.4
99 61.7 47.8 71.8

Manual Integrations

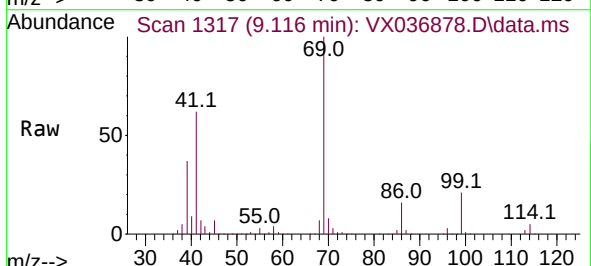
APPROVED

Reviewed By :John Carlone 08/09/2023

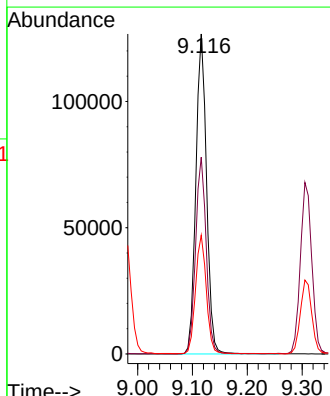
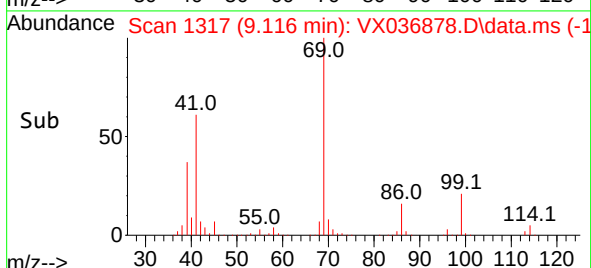
Supervised By :Semsettin Yesilyurt 08/09/2023

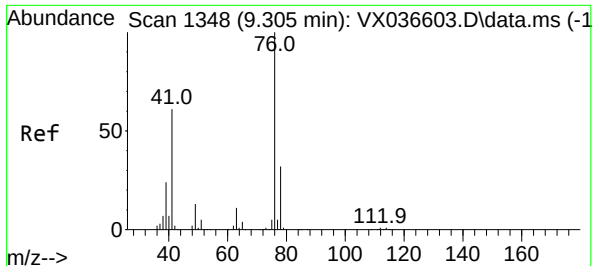


#56
Ethyl methacrylate
Concen: 58.519 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



Tgt Ion: 69 Resp: 172509
Ion Ratio Lower Upper
69 100
41 61.3 56.8 85.2
39 37.2 32.0 48.0





#57

1,3-Dichloropropane

Concen: 60.184 ug/l

RT: 9.305 min Scan# 1117

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 181472

Ion Ratio Lower Upper

76 100

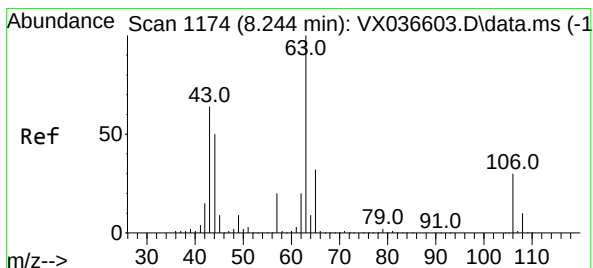
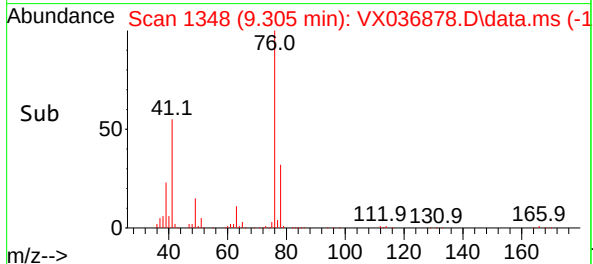
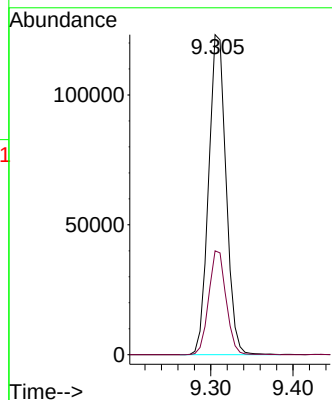
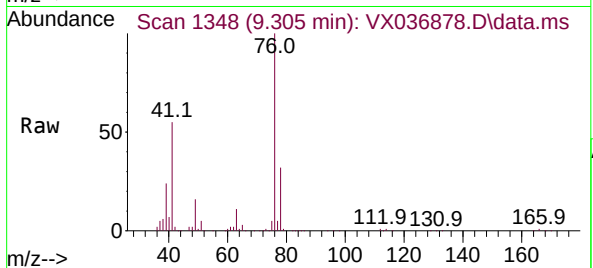
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#58

2-Chloroethyl Vinyl ether

Concen: 264.030 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX036878.D

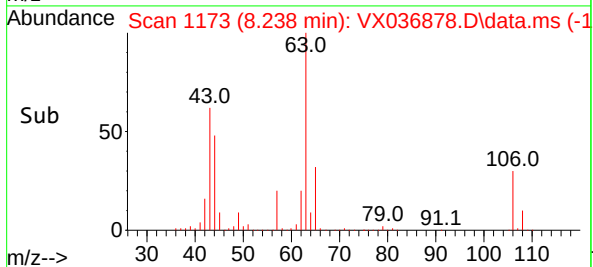
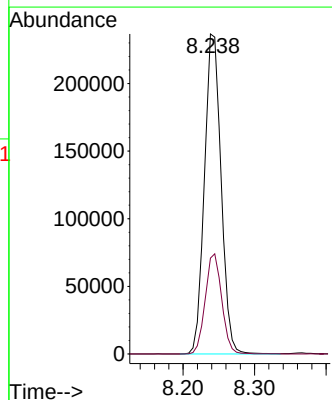
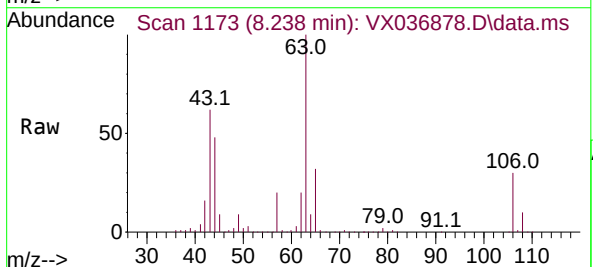
Acq: 08 Aug 2023 20:50

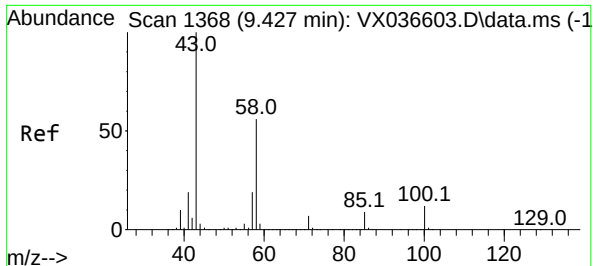
Tgt Ion: 63 Resp: 383510

Ion Ratio Lower Upper

63 100

106 30.9 22.5 33.7





#59

2-Hexanone

Concen: 281.414 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 531979

Ion Ratio Lower Upper

43 100

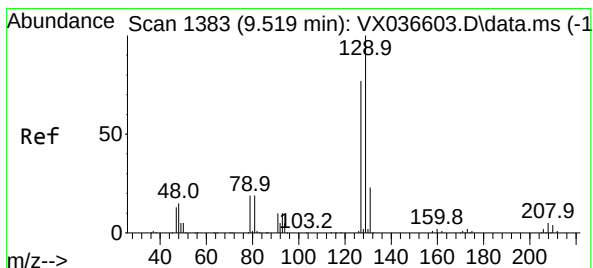
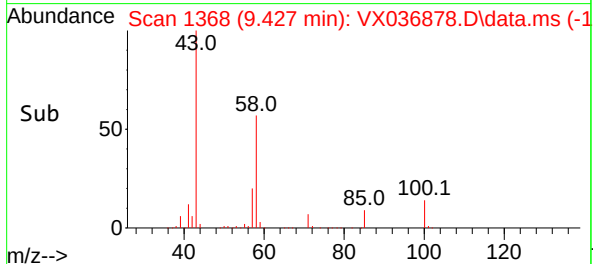
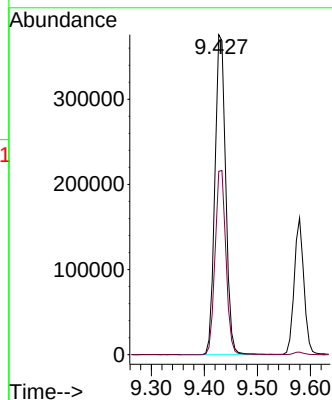
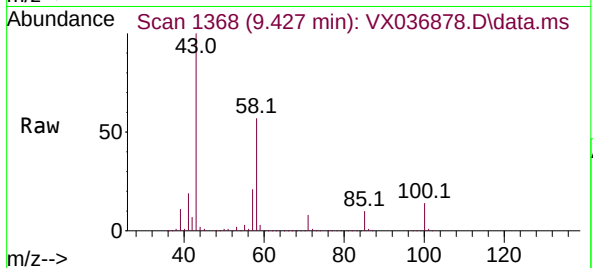
58 57.9 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#60

Dibromochloromethane

Concen: 60.057 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX036878.D

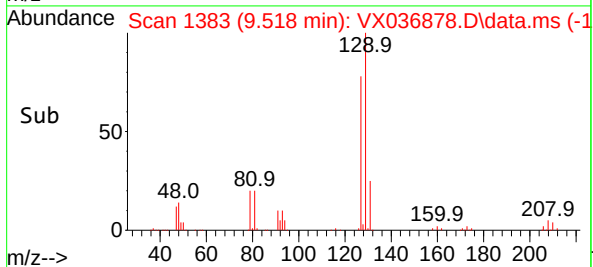
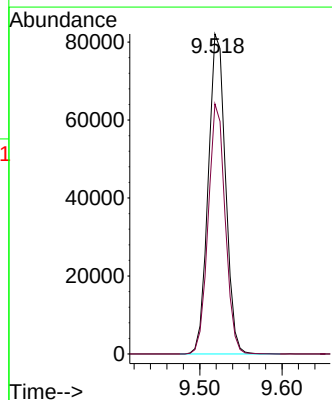
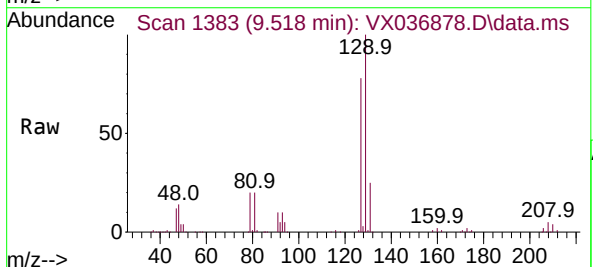
Acq: 08 Aug 2023 20:50

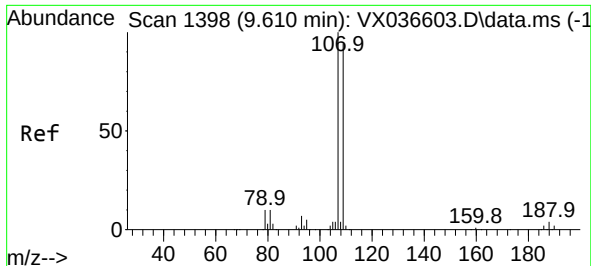
Tgt Ion:129 Resp: 119500

Ion Ratio Lower Upper

129 100

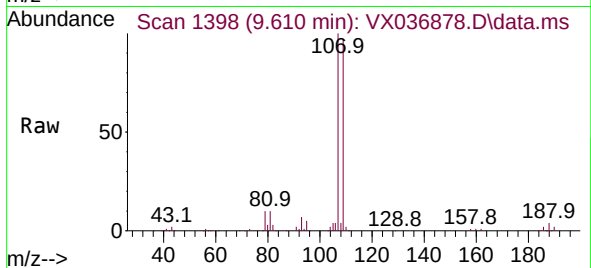
127 76.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 61.665 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

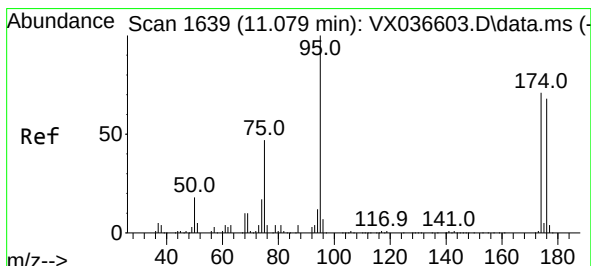
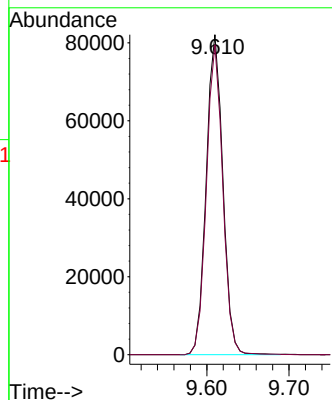
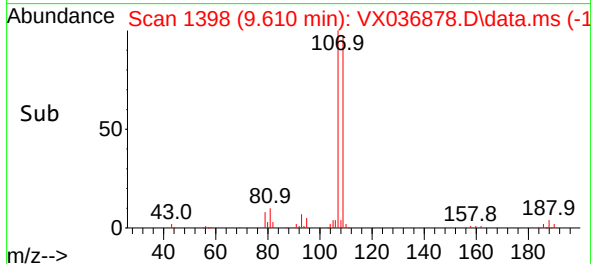
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



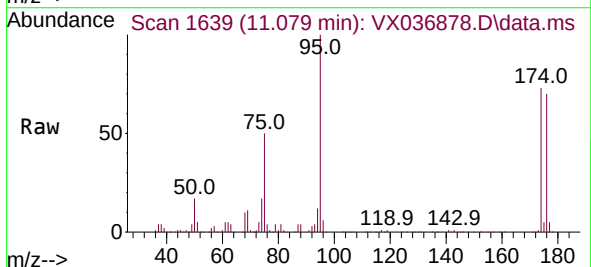
Tgt Ion:107 Resp: 115700
Ion Ratio Lower Upper
107 100
109 95.0 75.2 112.8

Manual Integrations
APPROVED

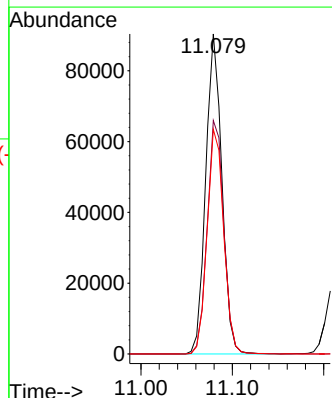
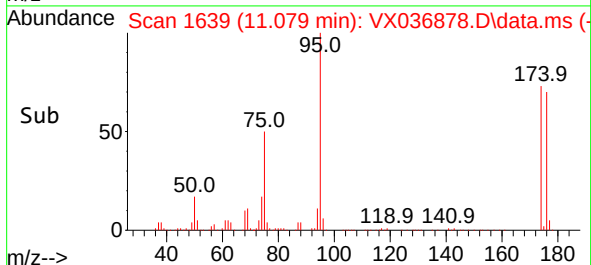
Reviewed By :John Carbone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

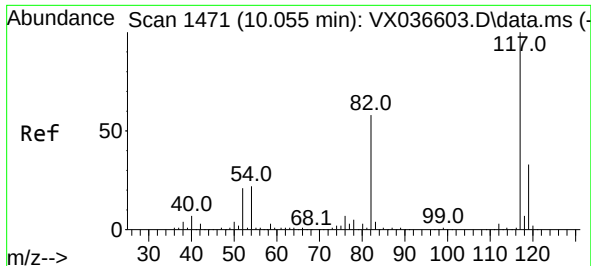


#62
4-Bromofluorobenzene
Concen: 52.094 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



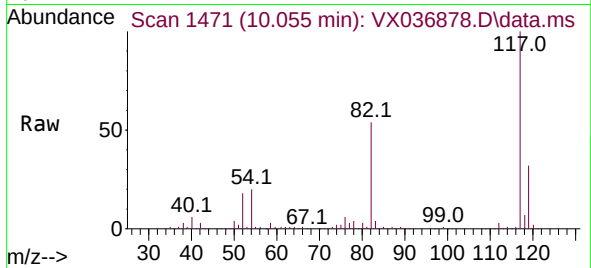
Tgt Ion: 95 Resp: 110469
Ion Ratio Lower Upper
95 100
174 74.9 0.0 135.6
176 72.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

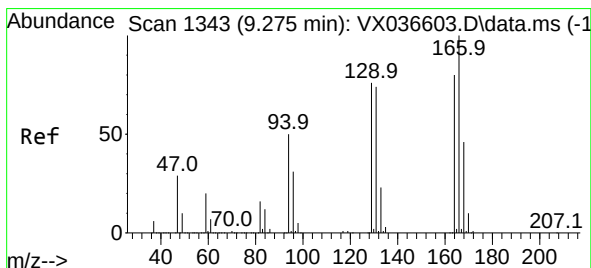
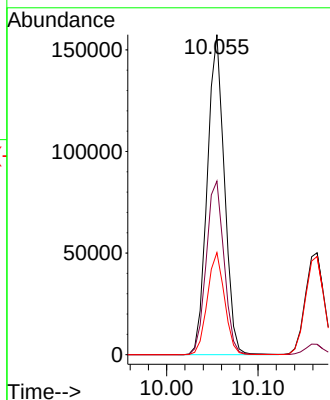
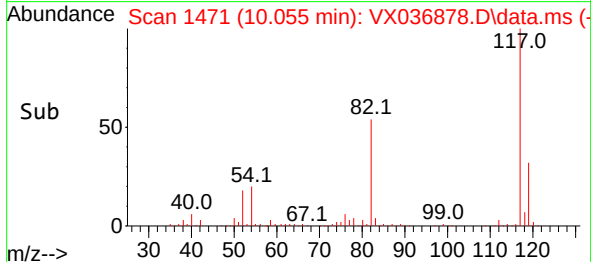
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 204420
Ion Ratio Lower Upper
117 100
82 54.3 46.2 69.4
119 31.9 25.5 38.3

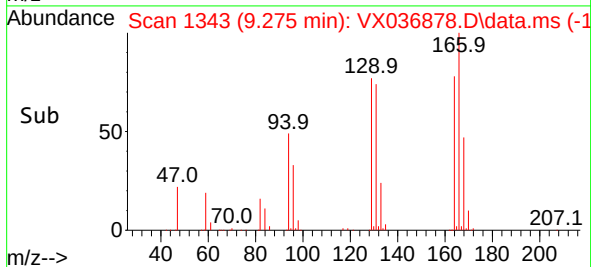
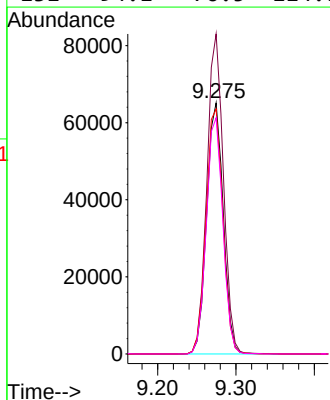
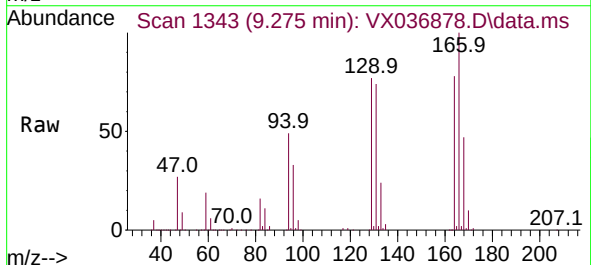
Manual Integrations
APPROVED

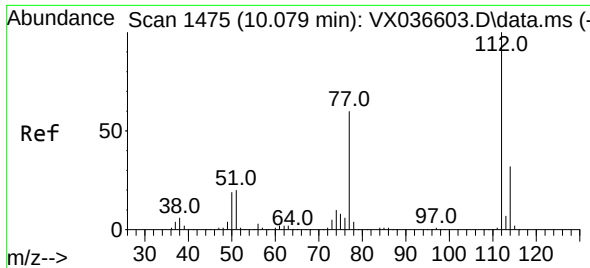
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#64
Tetrachloroethene
Concen: 62.630 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

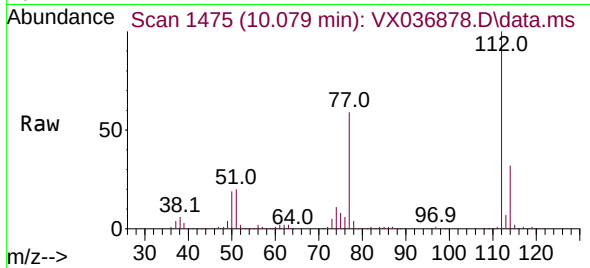
Tgt Ion:164 Resp: 95497
Ion Ratio Lower Upper
164 100
166 127.5 102.7 154.1
129 97.6 80.4 120.6
131 94.1 76.5 114.7





#65
Chlorobenzene
Concen: 59.851 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

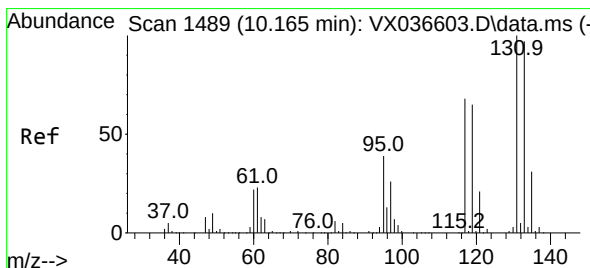
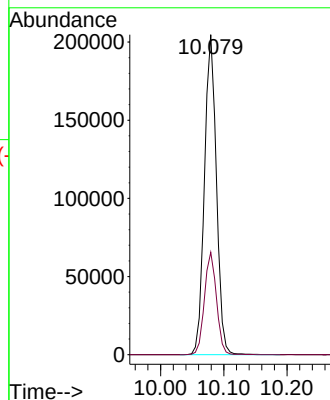
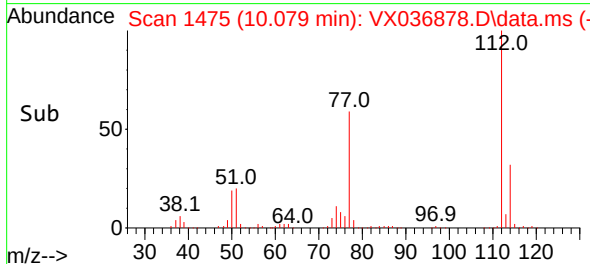
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



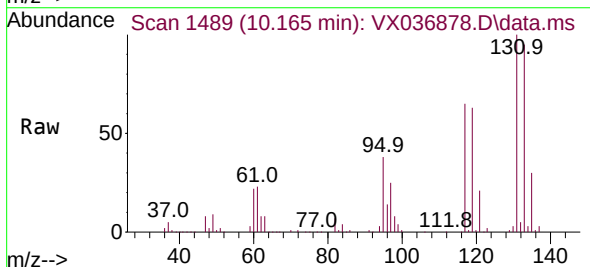
Tgt Ion:112 Resp: 26969
Ion Ratio Lower Upper
112 100
114 32.0 25.7 38.5

Manual Integrations
APPROVED

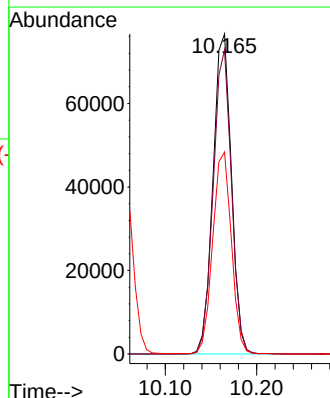
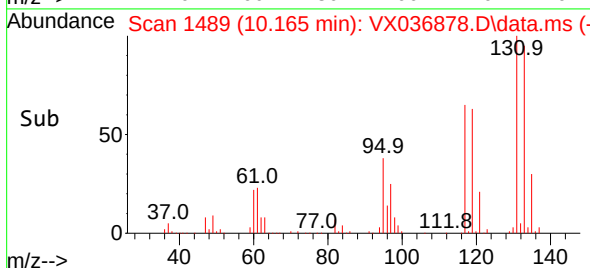
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

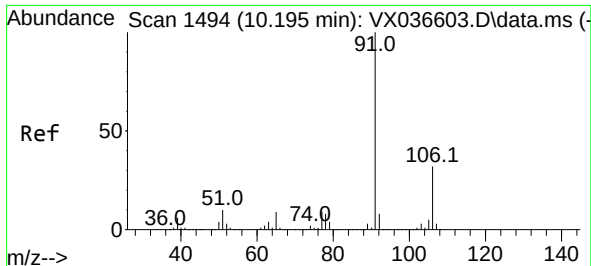


#66
1,1,1,2-Tetrachloroethane
Concen: 61.437 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



Tgt Ion:131 Resp: 107004
Ion Ratio Lower Upper
131 100
133 94.5 47.1 141.4
119 64.2 32.2 96.6





#67

Ethyl Benzene

Concen: 58.582 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 48224

Ion Ratio Lower Upper

91 100

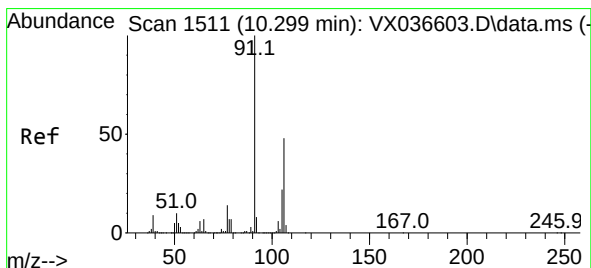
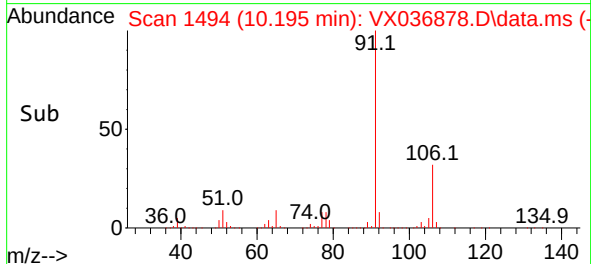
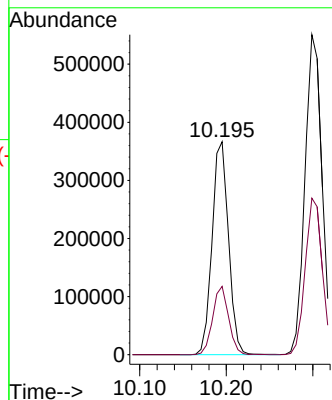
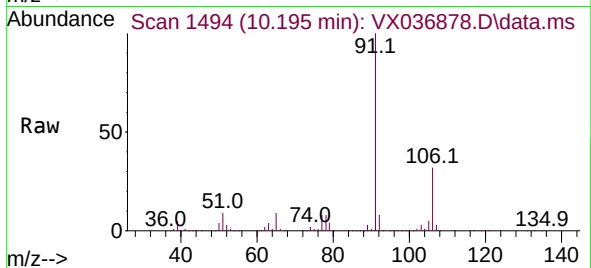
106 32.1 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#68

m/p-Xylenes

Concen: 119.960 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036878.D

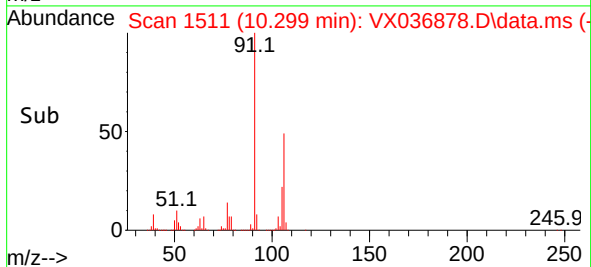
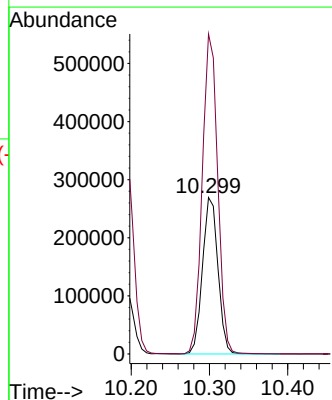
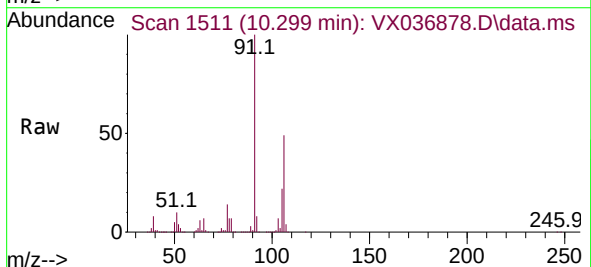
Acq: 08 Aug 2023 20:50

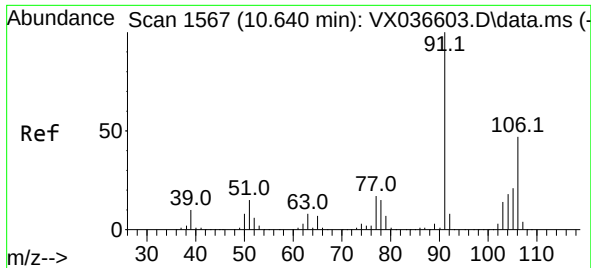
Tgt Ion:106 Resp: 368445

Ion Ratio Lower Upper

106 100

91 203.8 165.5 248.3





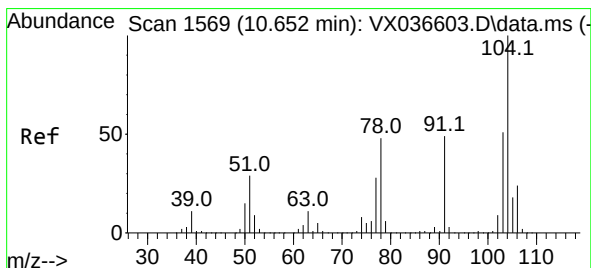
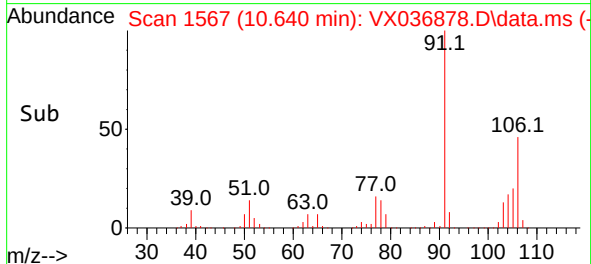
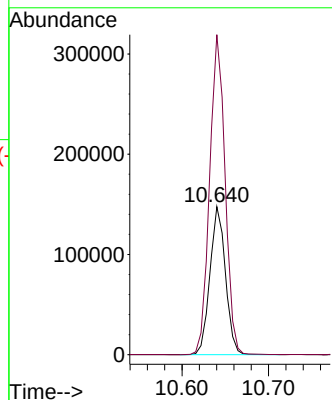
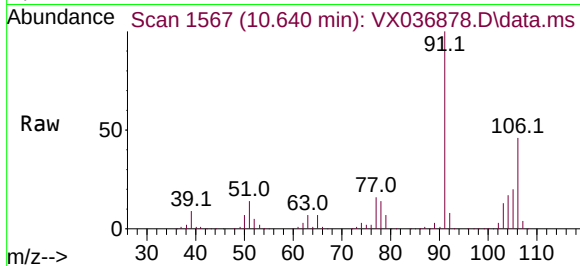
#69
o-Xylene
Concen: 59.848 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:106 Resp: 18348
Ion Ratio Lower Upper
106 100
91 216.1 108.9 326.8

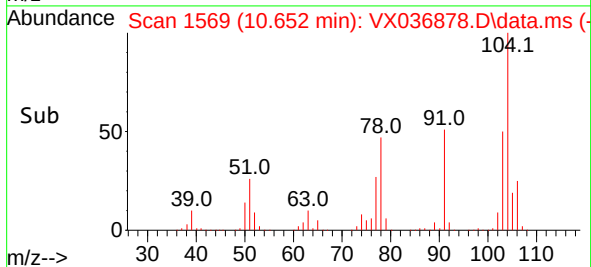
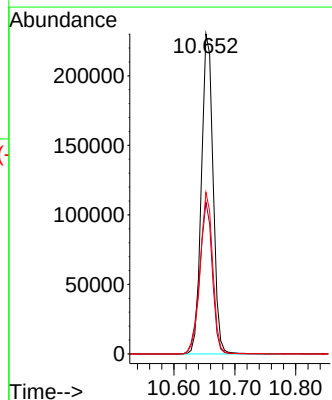
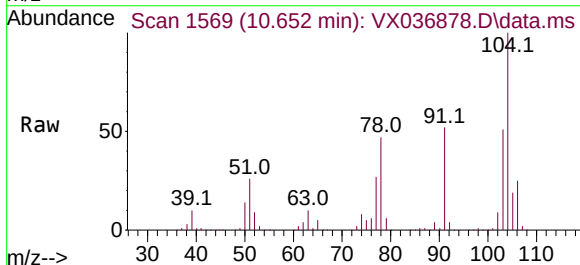
Manual Integrations
APPROVED

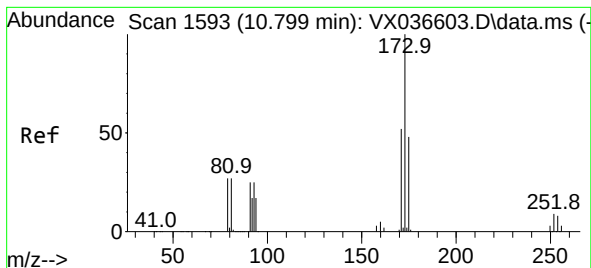
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#70
Styrene
Concen: 60.628 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

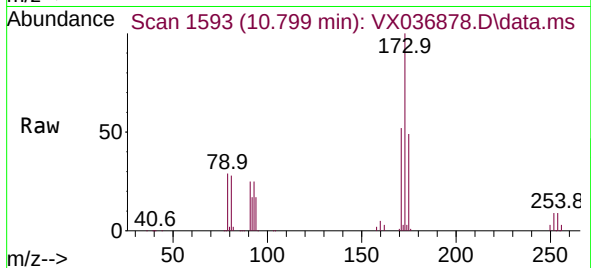
Tgt Ion:104 Resp: 306665
Ion Ratio Lower Upper
104 100
78 51.5 43.6 65.4
103 54.2 43.6 65.4





#71
Bromoform
Concen: 59.200 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

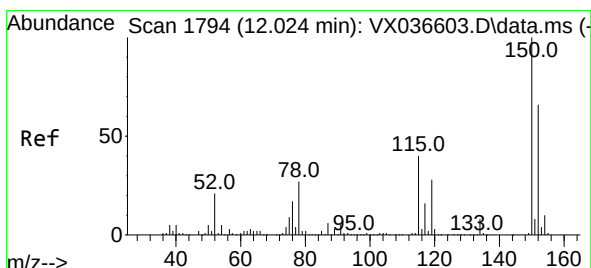
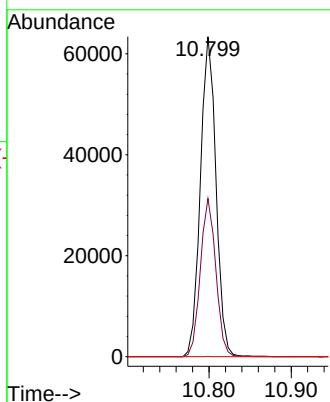
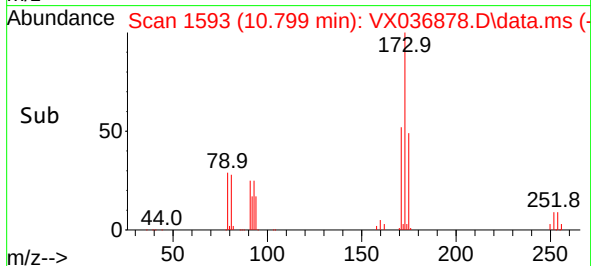
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



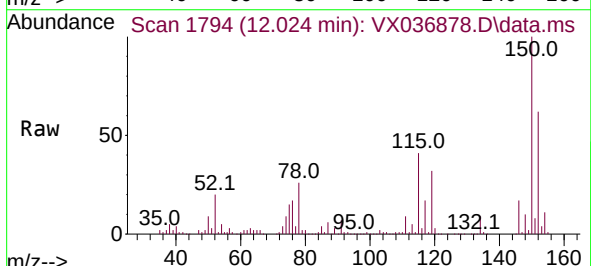
Tgt Ion:173 Resp: 8346
Ion Ratio Lower Upper
173 100
175 48.9 24.1 72.4
254 0.0 0.0 0.0

Manual Integrations
APPROVED

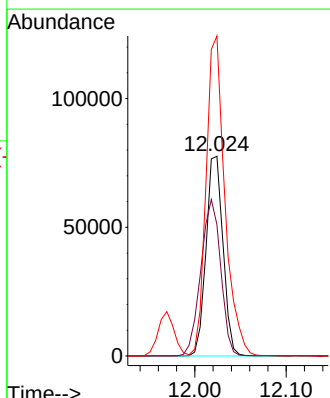
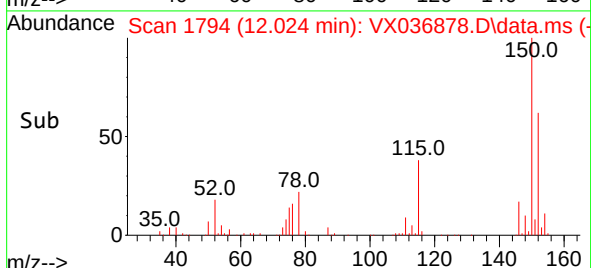
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

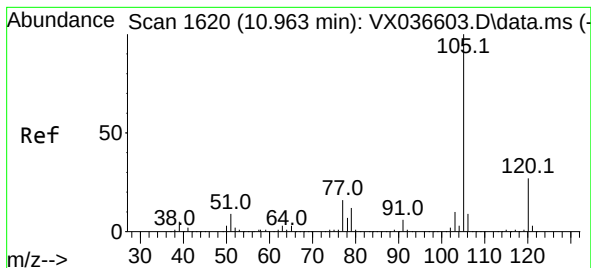


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



Tgt Ion:152 Resp: 99720
Ion Ratio Lower Upper
152 100
115 91.9 43.3 129.9
150 177.2 0.0 345.0





#73

Isopropylbenzene

Concen: 56.300 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 464630

Ion Ratio Lower Upper

105 100

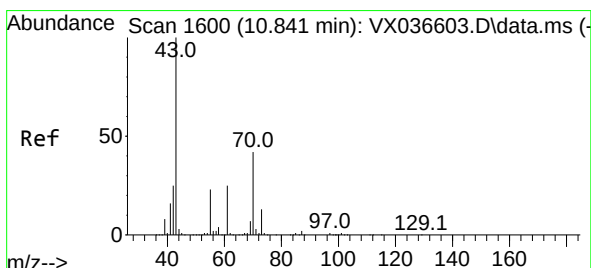
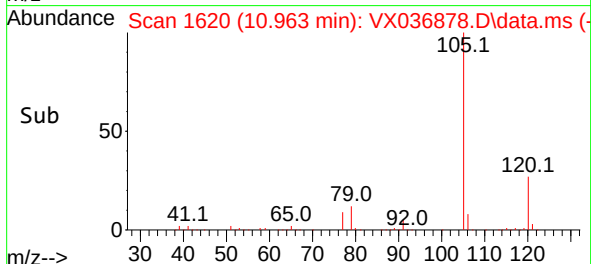
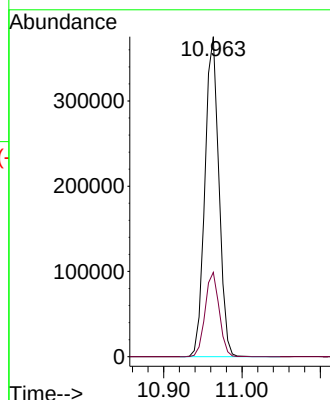
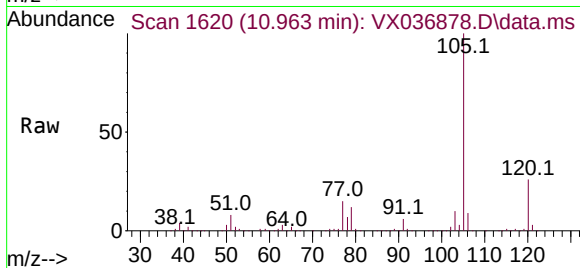
120 26.4 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#74

N-ethyl acetate

Concen: 51.389 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Tgt Ion: 43 Resp: 197767

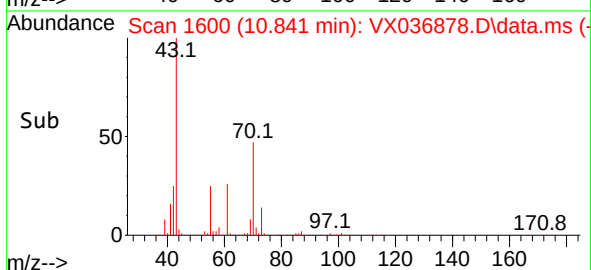
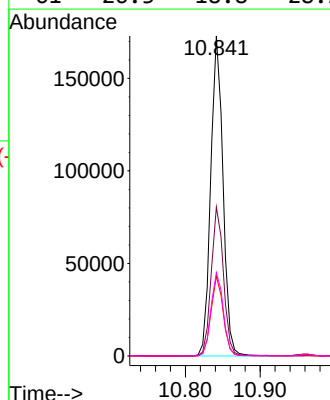
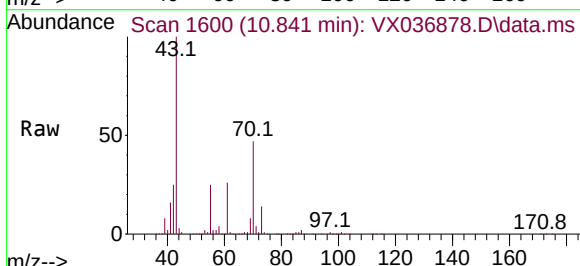
Ion Ratio Lower Upper

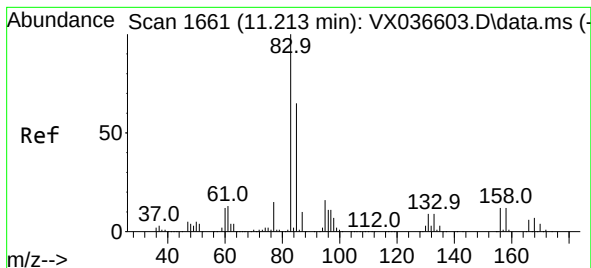
43 100

70 46.6 32.9 49.3

55 24.8 19.3 28.9

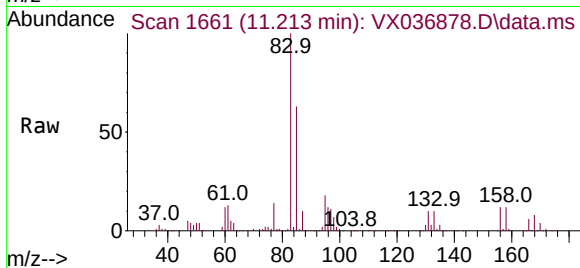
61 26.3 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 57.206 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

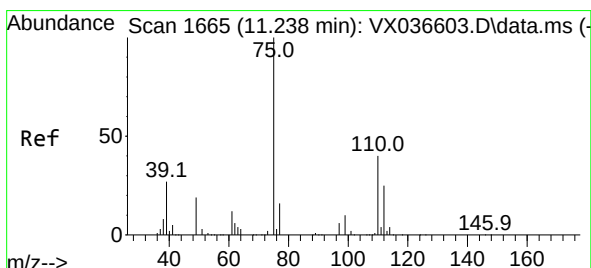
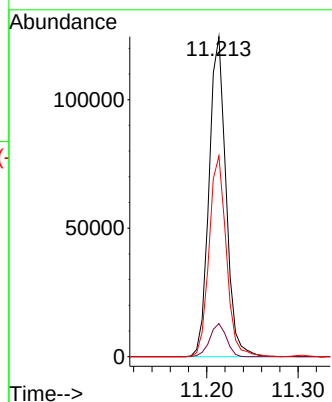
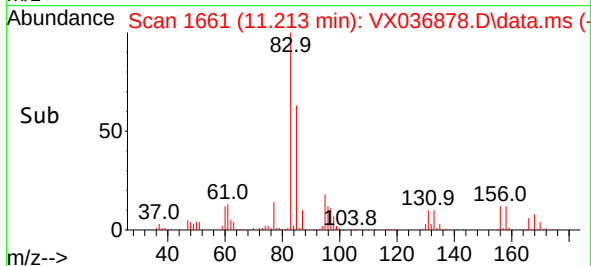
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



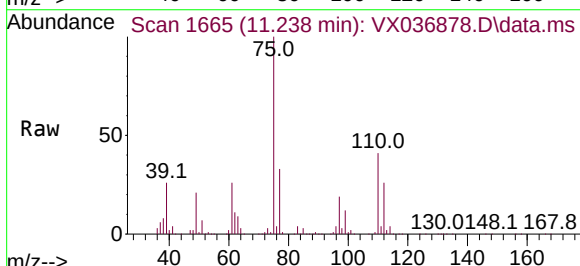
Tgt Ion: 83 Resp: 159454
Ion Ratio Lower Upper
83 100
131 10.3 5.3 15.8
85 63.9 32.0 96.2

Manual Integrations
APPROVED

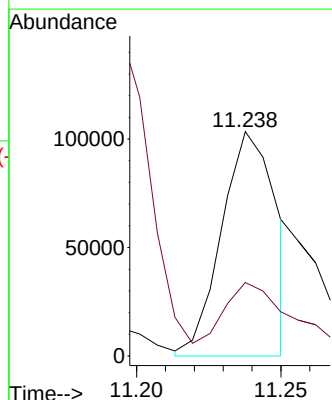
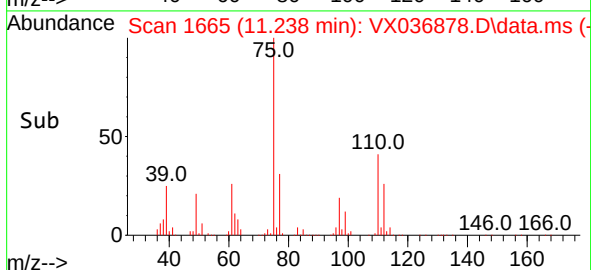
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

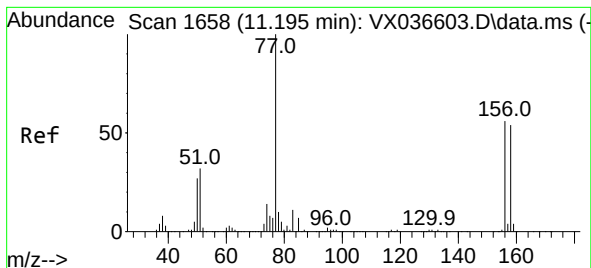


#76
1,2,3-Trichloropropane
Concen: 57.741 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



Tgt Ion: 75 Resp: 135434
Ion Ratio Lower Upper
75 100
77 43.2 19.1 57.5





#77

Bromobenzene

Concen: 59.991 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:156 Resp: 112749

Ion Ratio Lower Upper

156 100

77 164.2 88.4 265.3

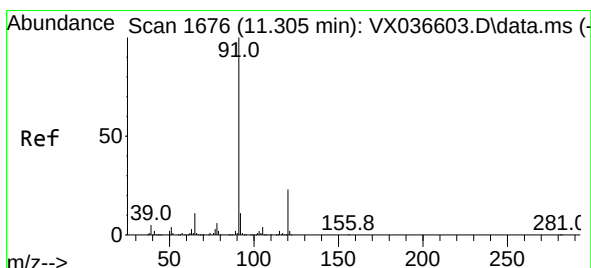
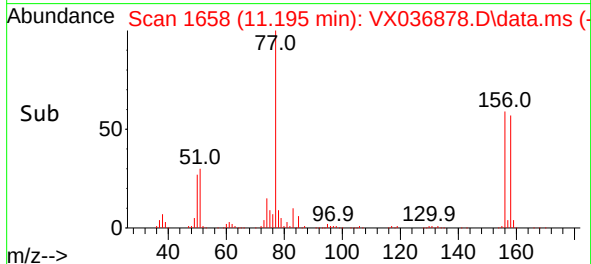
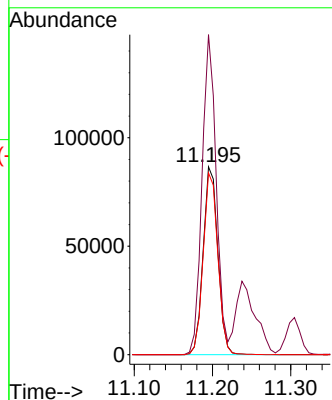
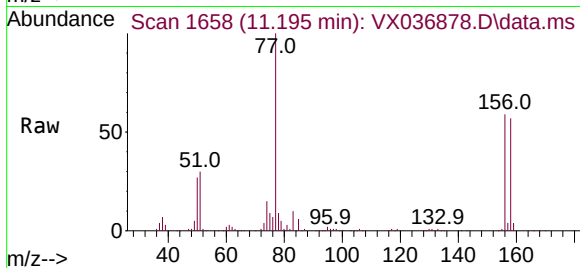
158 96.6 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#78

n-propylbenzene

Concen: 54.730 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036878.D

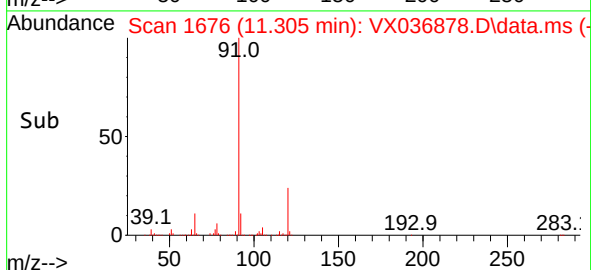
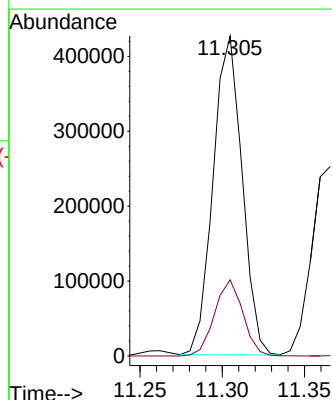
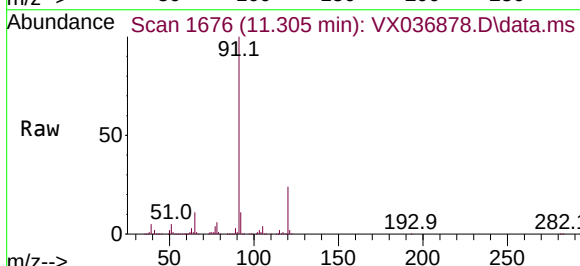
Acq: 08 Aug 2023 20:50

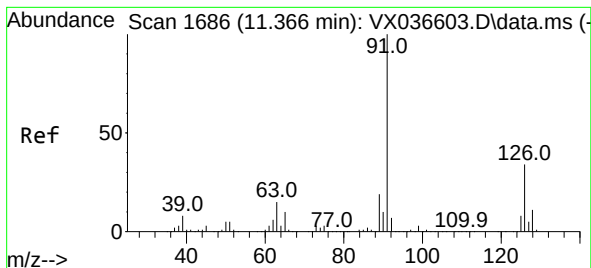
Tgt Ion: 91 Resp: 522362

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4





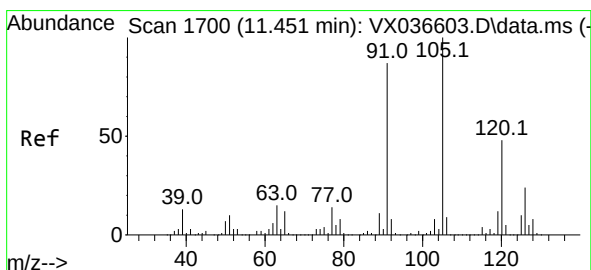
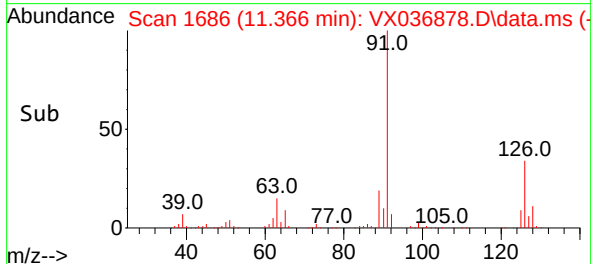
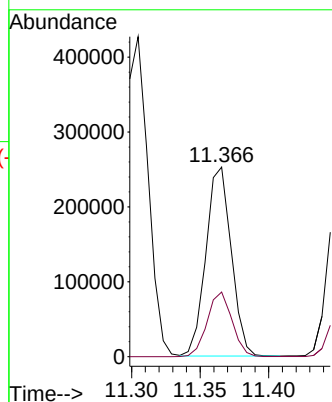
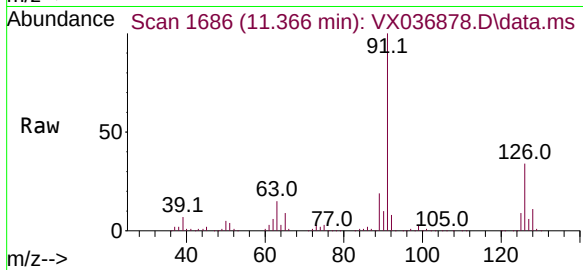
#79
2-Chlorotoluene
Concen: 56.129 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 324619
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

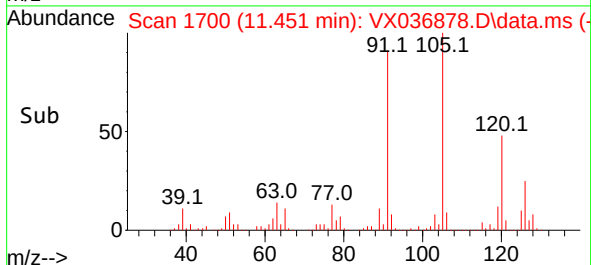
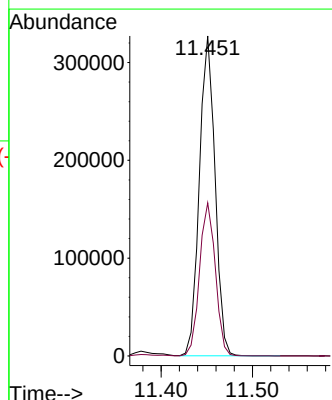
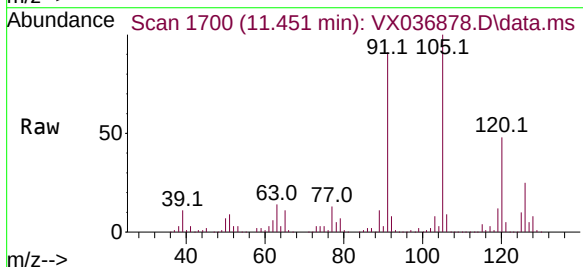
Manual Integrations
APPROVED

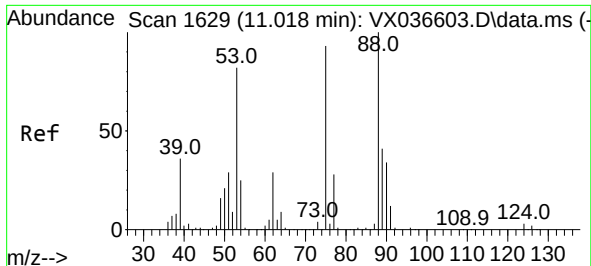
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#80
1,3,5-Trimethylbenzene
Concen: 56.352 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

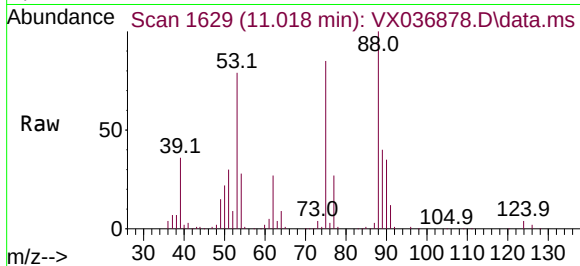
Tgt Ion:105 Resp: 389055
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 48.356 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

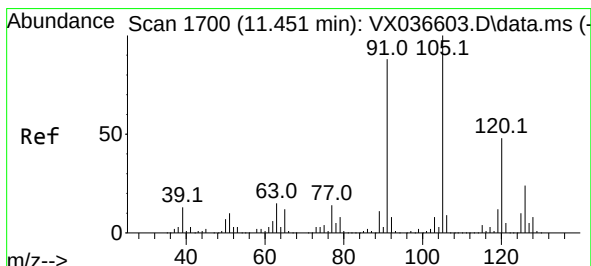
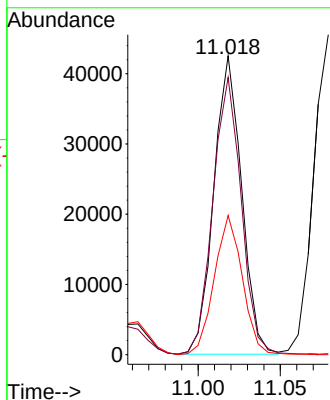
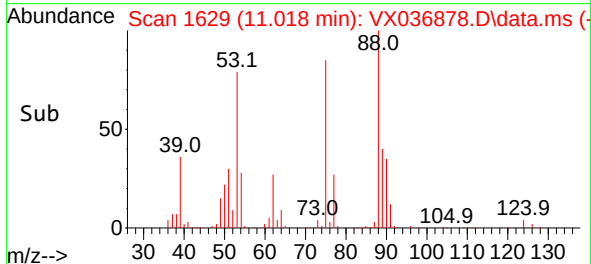
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



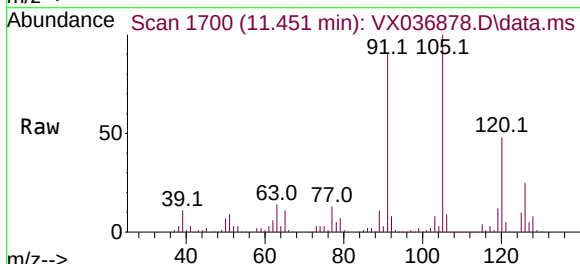
Tgt Ion: 75 Resp: 5004
Ion Ratio Lower Upper
75 100
53 94.4 90.5 135.7
89 47.1 36.9 55.3

Manual Integrations
APPROVED

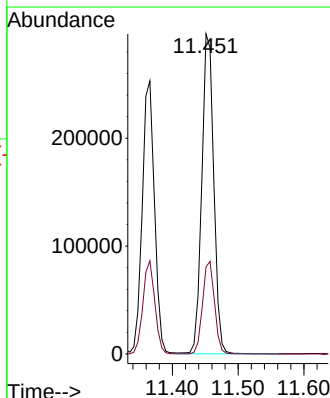
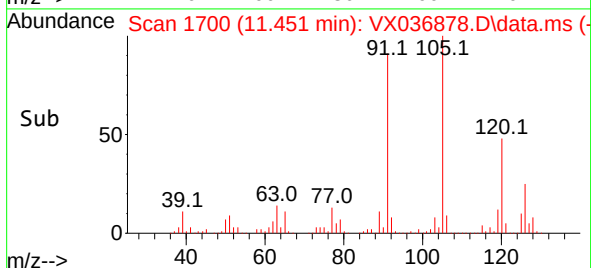
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

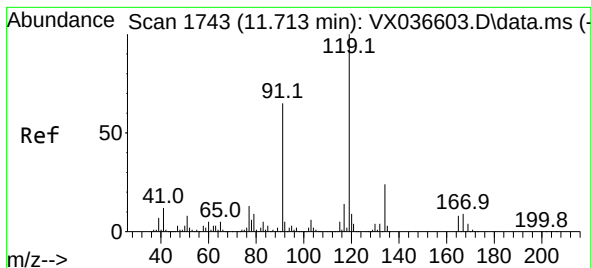


#82
4-Chlorotoluene
Concen: 57.022 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



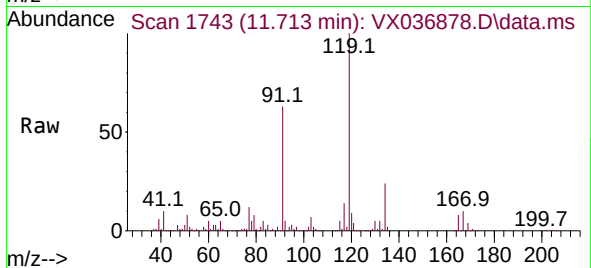
Tgt Ion: 91 Resp: 375757
Ion Ratio Lower Upper
91 100
126 28.9 14.2 42.6





#83
tert-Butylbenzene
Concen: 54.147 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

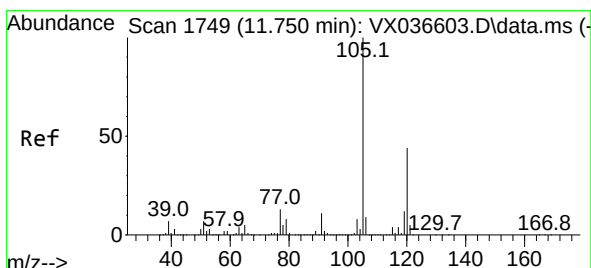
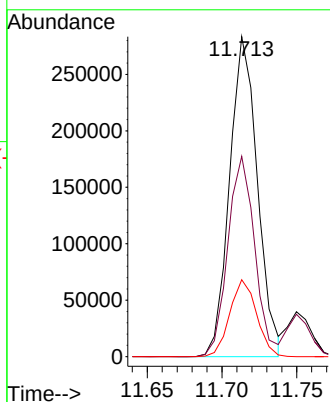
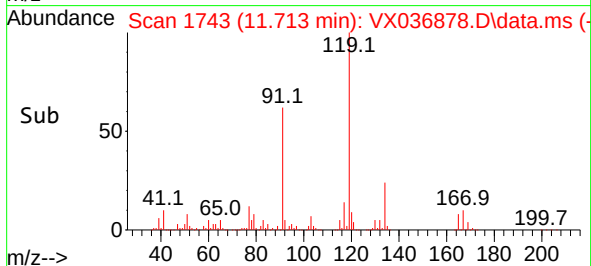
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 36724
Ion Ratio Lower Upper
119 100
91 60.5 31.2 93.6
134 23.2 11.7 35.0

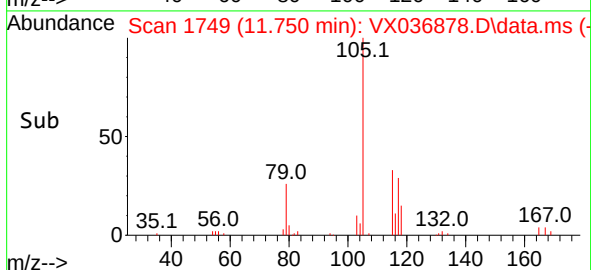
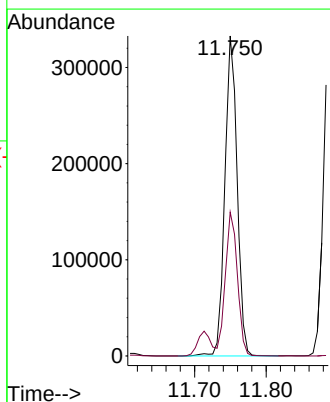
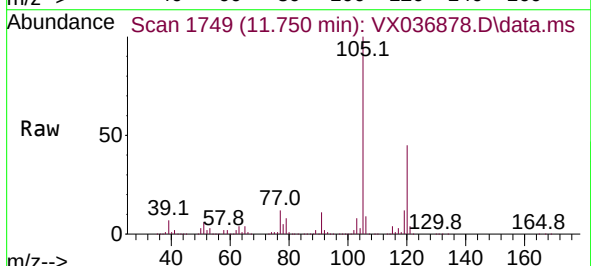
Manual Integrations
APPROVED

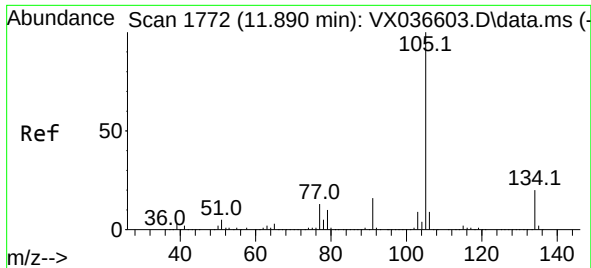
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#84
1,2,4-Trimethylbenzene
Concen: 57.576 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

Tgt Ion:105 Resp: 397539
Ion Ratio Lower Upper
105 100
120 44.0 21.2 63.6





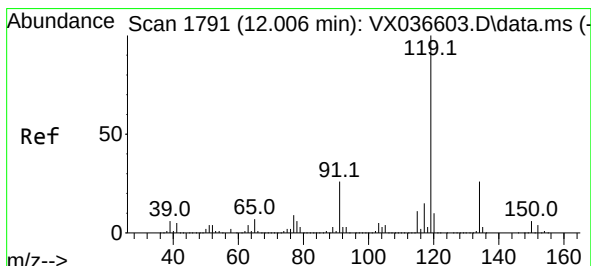
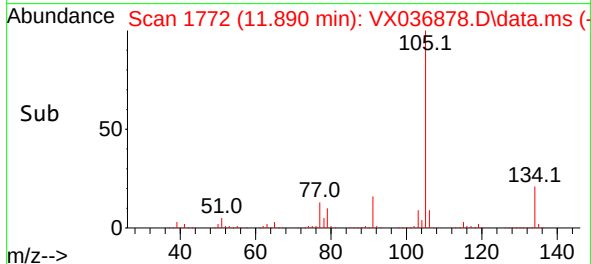
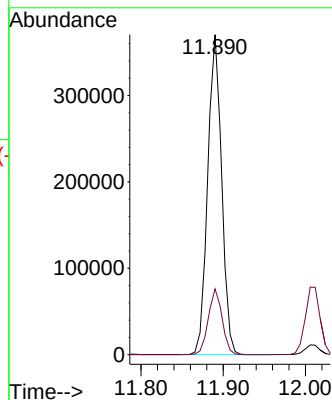
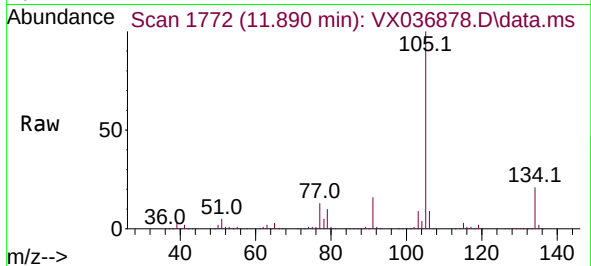
#85
 sec-Butylbenzene
 Concen: 51.509 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX036878.D
 Acq: 08 Aug 2023 20:50

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion:105 Resp: 435680
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.4

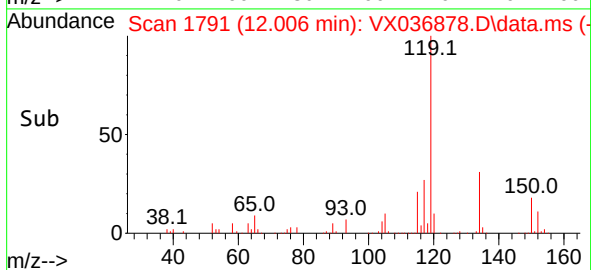
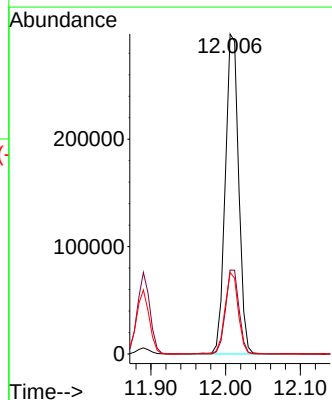
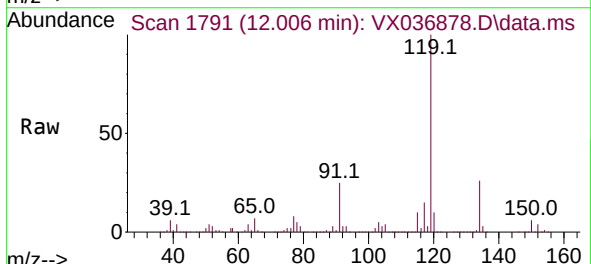
Manual Integrations
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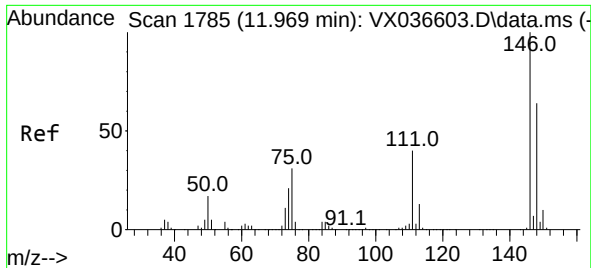
Reviewed By :John Carlone 08/09/2023
 Supervised By :Semsettin Yesilyurt 08/09/2023



#86
 p-Isopropyltoluene
 Concen: 53.495 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX036878.D
 Acq: 08 Aug 2023 20:50

Tgt Ion:119 Resp: 372317
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.8 38.3
 91 25.0 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 58.938 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 205159

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

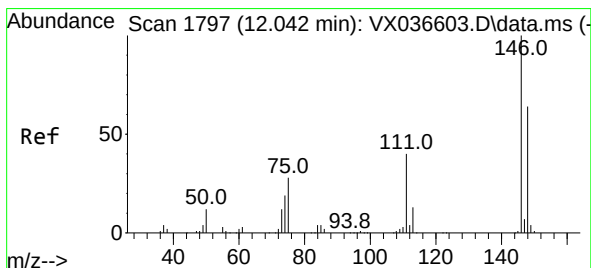
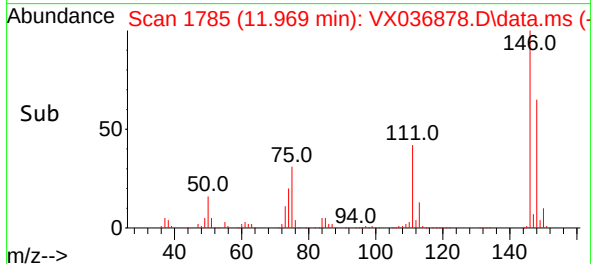
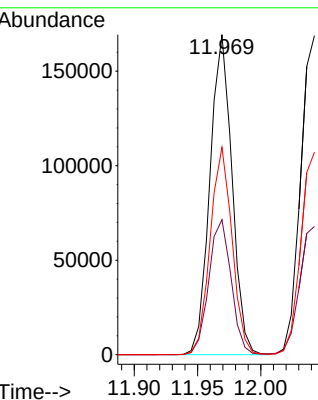
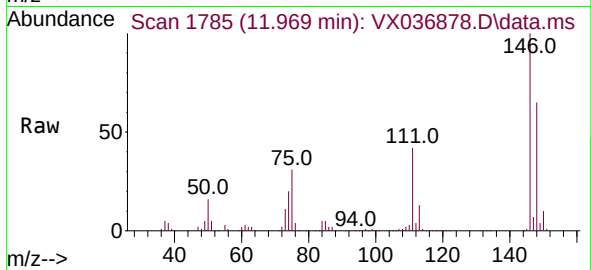
148 64.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/09/2023

Supervised By :Semsettin Yesilyurt 08/09/2023



#88

1,4-Dichlorobenzene

Concen: 60.936 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX036878.D

Acq: 08 Aug 2023 20:50

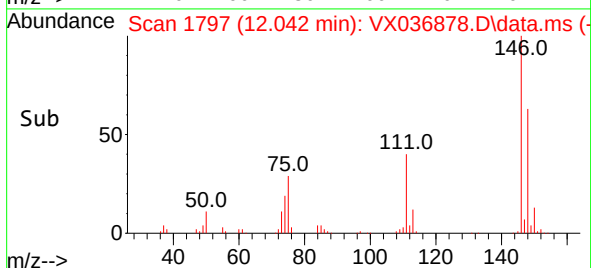
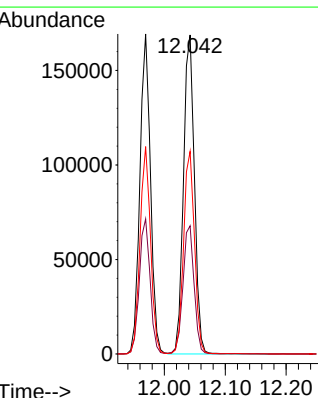
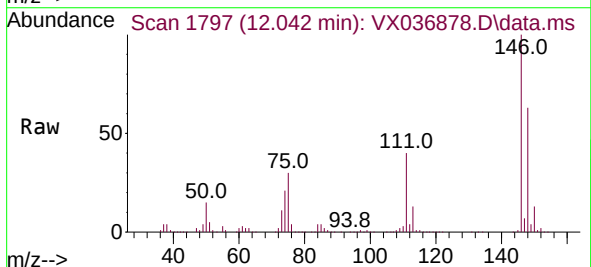
Tgt Ion:146 Resp: 210503

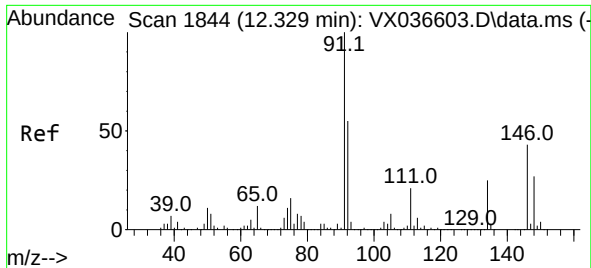
Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

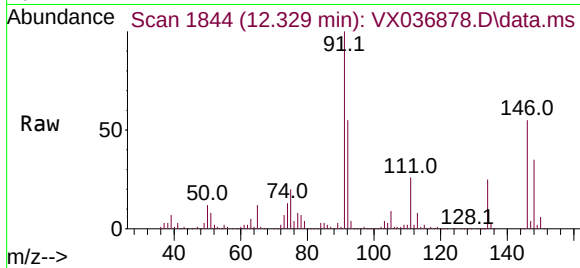
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 49.257 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

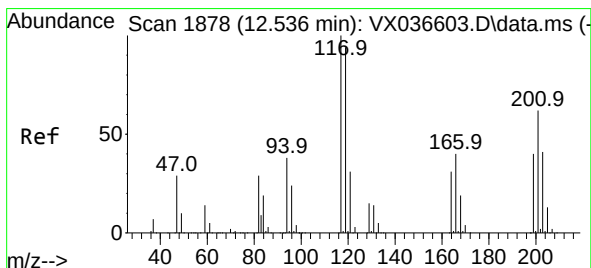
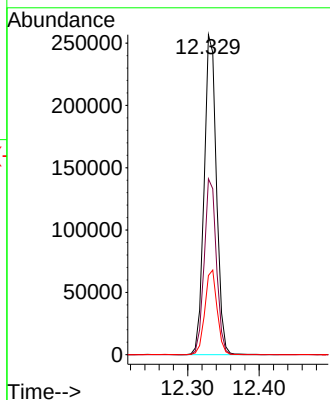
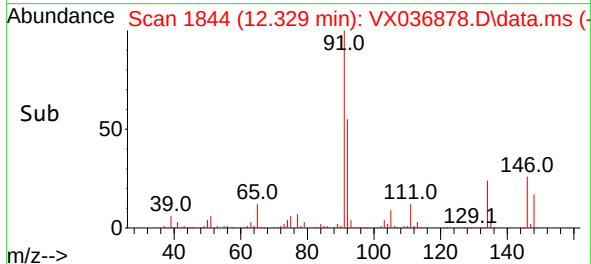
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 306889
Ion Ratio Lower Upper
91 100
92 54.8 27.4 82.0
134 26.5 12.6 37.8

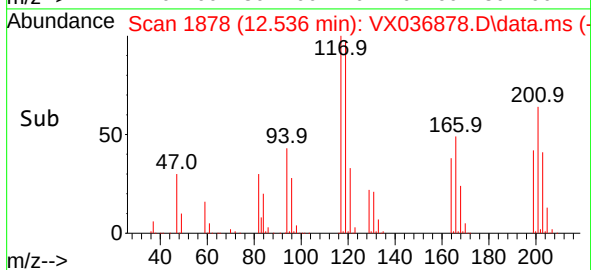
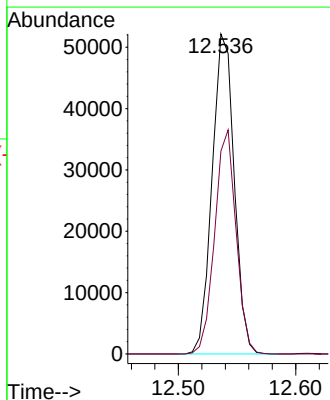
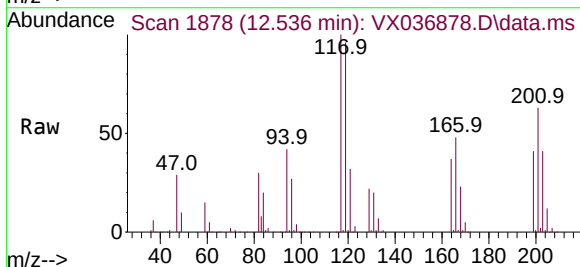
Manual Integrations
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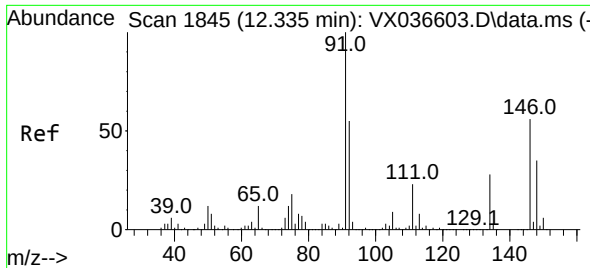
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#90
Hexachloroethane
Concen: 48.336 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

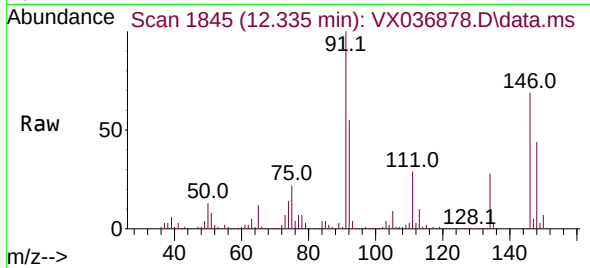
Tgt Ion:117 Resp: 68200
Ion Ratio Lower Upper
117 100
201 67.8 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 61.235 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

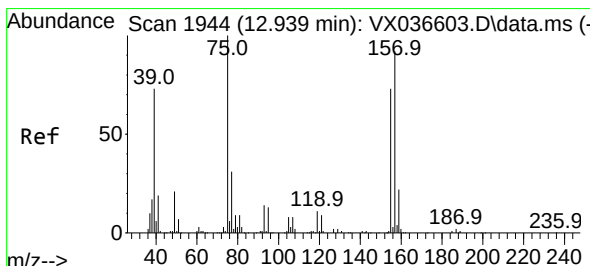
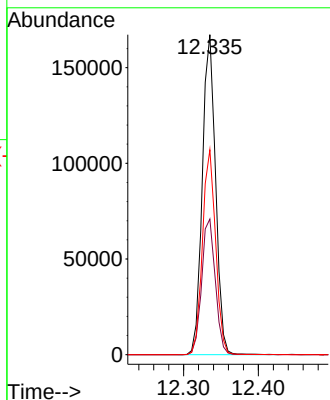
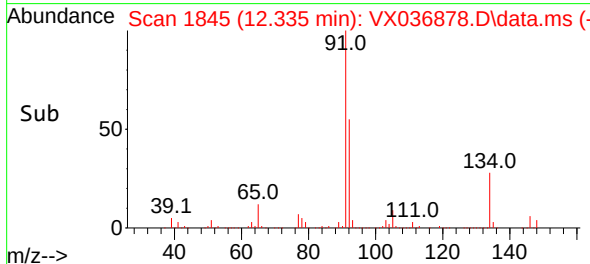
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



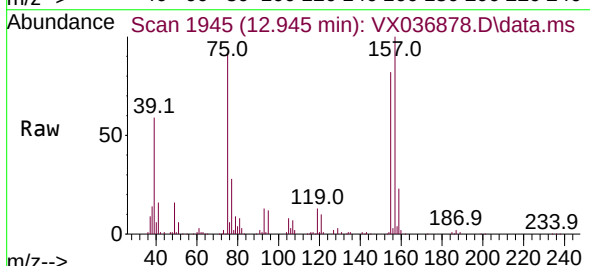
Tgt Ion:146 Resp: 205694
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.6 31.6 95.0

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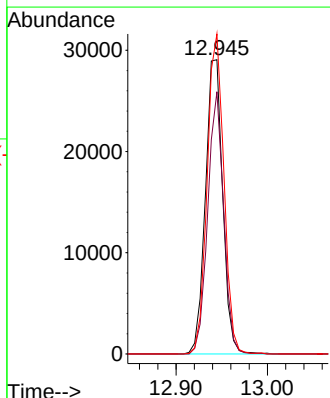
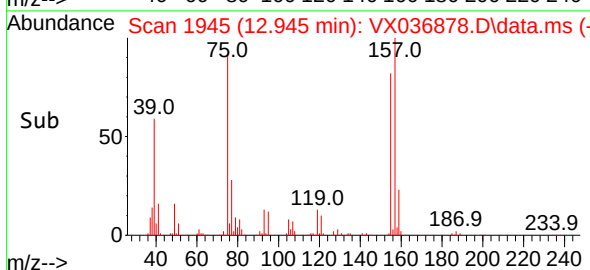
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023

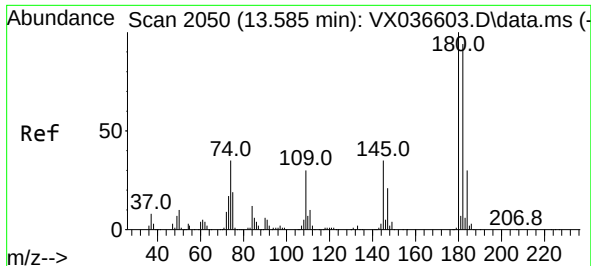


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.874 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



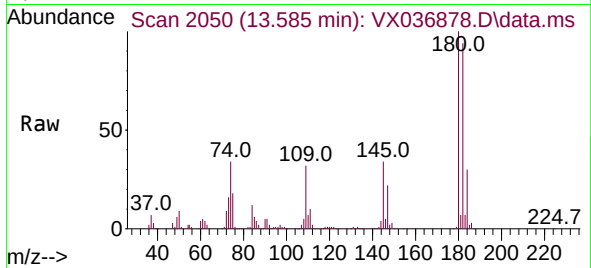
Tgt Ion: 75 Resp: 38134
Ion Ratio Lower Upper
75 100
155 81.9 36.1 108.5
157 105.0 44.9 134.7





#93
1,2,4-Trichlorobenzene
Concen: 57.099 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

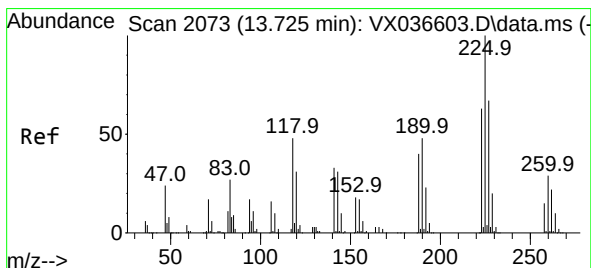
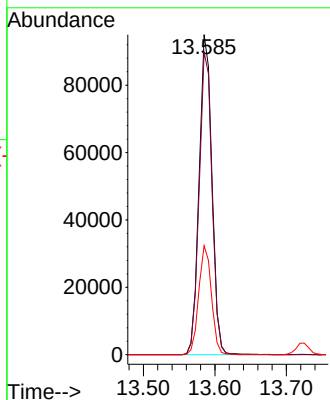
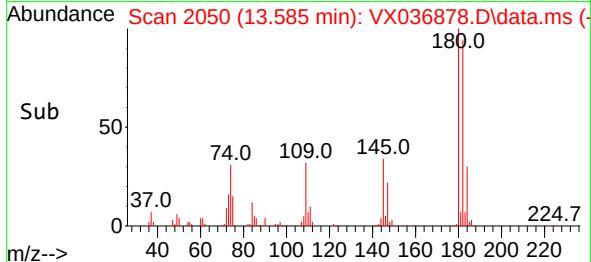
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:180 Resp: 11816
Ion Ratio Lower Upper
180 100
182 95.0 48.3 144.8
145 33.7 18.0 54.0

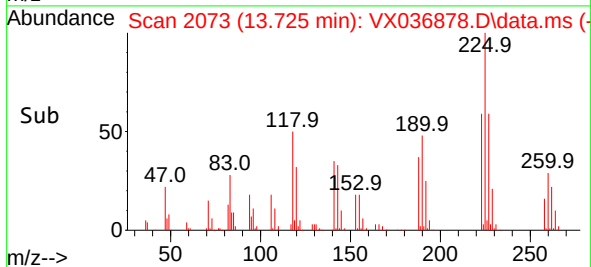
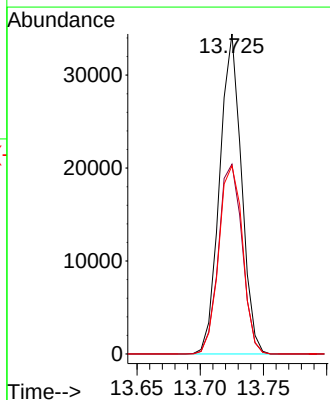
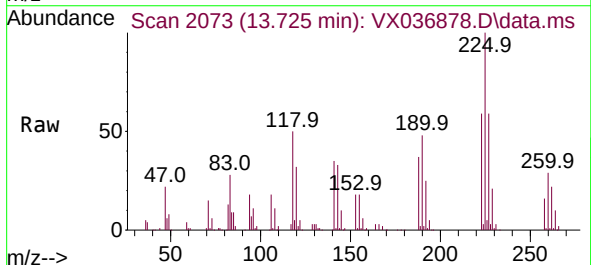
Manual Integrations
APPROVED

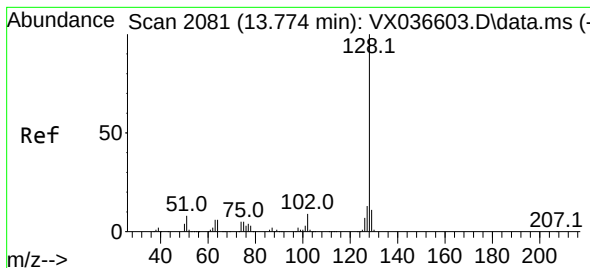
Reviewed By :John Carlone 08/09/2023
Supervised By :Semsettin Yesilyurt 08/09/2023



#94
Hexachlorobutadiene
Concen: 48.117 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

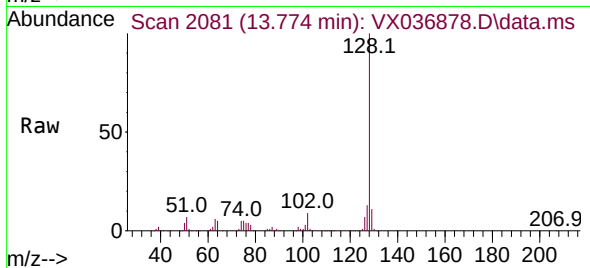
Tgt Ion:225 Resp: 41197
Ion Ratio Lower Upper
225 100
223 64.3 31.1 93.2
227 64.3 32.5 97.5





#95
Naphthalene
Concen: 63.337 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50

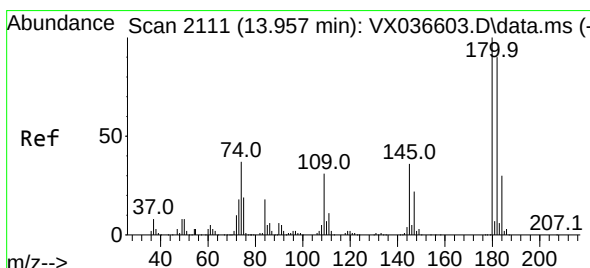
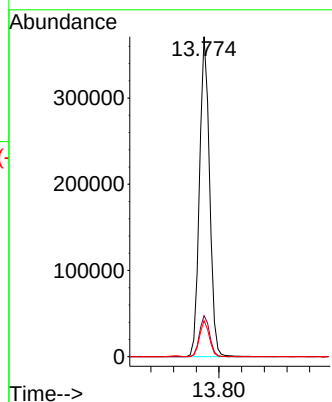
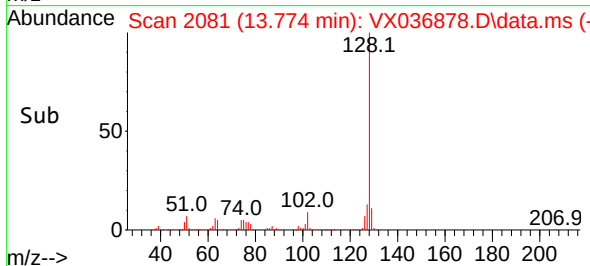
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



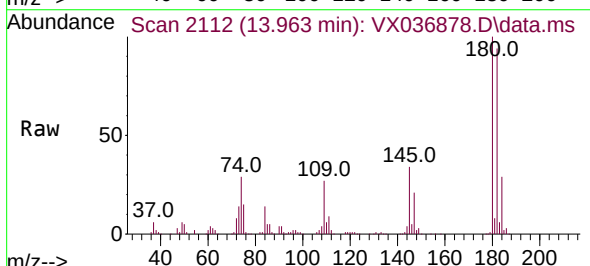
Tgt Ion:128 Resp: 45677
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 08/09/2023



#96
1,2,3-Trichlorobenzene
Concen: 59.402 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036878.D
Acq: 08 Aug 2023 20:50



Tgt Ion:180 Resp: 121164
Ion Ratio Lower Upper
180 100
182 94.9 46.9 140.6
145 35.0 17.8 53.5

