

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080423\
 Data File : VX036822.D
 Acq On : 04 Aug 2023 19:54
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 04 23:10:48 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 08/07/2023
 Supervised By : Semsettin Yesilyurt 08/07/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	261615	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	470726	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	206307	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186686	48.227	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.460%		
35) Dibromofluoromethane	5.385	113	157542	48.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.380%		
50) Toluene-d8	8.647	98	535044	46.632	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.260%		
62) 4-Bromofluorobenzene	11.079	95	211920	48.955	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.900%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	90006	26.043	ug/l	97
3) Chloromethane	1.301	50	86168	27.412	ug/l	99
4) Vinyl Chloride	1.374	62	90167	28.174	ug/l	98
5) Bromomethane	1.599	94	40061	20.967	ug/l	97
6) Chloroethane	1.672	64	48945	31.456	ug/l	100
7) Trichlorofluoromethane	1.880	101	141695	28.670	ug/l	98
8) Diethyl Ether	2.136	74	56111	29.345	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	73059	24.605	ug/l	99
10) Methyl Iodide	2.453	142	96328	31.234	ug/l	95
11) Tert butyl alcohol	2.971	59	146363	159.710	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	78419	26.769	ug/l	85
13) Acrolein	2.239	56	62989	120.436	ug/l	98
14) Allyl chloride	2.660	41	136784	23.712	ug/l #	96
15) Acrylonitrile	3.062	53	258392	140.203	ug/l	99
16) Acetone	2.380	43	226422	140.958	ug/l	91
17) Carbon Disulfide	2.508	76	205145	25.373	ug/l	98
18) Methyl Acetate	2.703	43	184072	27.240	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	314829	28.599	ug/l	99
20) Methylene Chloride	2.788	84	95413	26.709	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	88413	27.004	ug/l	87
22) Diisopropyl ether	3.764	45	279004	25.474	ug/l #	85
23) Vinyl Acetate	3.721	43	1118481	133.128	ug/l #	94
24) 1,1-Dichloroethane	3.611	63	166284	27.079	ug/l	97
25) 2-Butanone	4.556	43	361137	138.571	ug/l	92
26) 2,2-Dichloropropane	4.477	77	106894	18.474	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	106673	27.431	ug/l	90
28) Bromochloromethane	4.897	49	73483	24.743	ug/l	87
29) Tetrahydrofuran	5.007	42	231410	137.725	ug/l	89
30) Chloroform	5.093	83	178108	28.350	ug/l	97
31) Cyclohexane	5.471	56	119132	22.227	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	153970	26.747	ug/l	98
36) 1,1-Dichloropropene	5.690	75	117647	24.395	ug/l	98
37) Ethyl Acetate	4.715	43	142203	26.052	ug/l	96
38) Carbon Tetrachloride	5.678	117	130384	25.431	ug/l	94
39) Methylcyclohexane	7.379	83	131212	21.881	ug/l	92
40) Benzene	6.037	78	363627	25.916	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	75507	25.864	ug/l	92
42) 1,2-Dichloroethane	6.086	62	144360	28.141	ug/l	96
43) Isopropyl Acetate	6.342	43	233694	24.872	ug/l #	95
44) Trichloroethene	7.123	130	94192	25.683	ug/l	99
45) 1,2-Dichloropropane	7.434	63	95070	25.378	ug/l	100
46) Dibromomethane	7.580	93	72661	27.715	ug/l	96
47) Bromodichloromethane	7.824	83	141814	26.352	ug/l	97
48) Methyl methacrylate	7.690	41	109888	25.148	ug/l #	87
49) 1,4-Dioxane	7.659	88	54680	619.443	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	683757	131.502	ug/l	95
52) Toluene	8.720	92	225696	25.672	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	148700	24.447	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	156106	24.322	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	98119	26.550	ug/l	97
56) Ethyl methacrylate	9.116	69	159592	26.520	ug/l	92
57) 1,3-Dichloropropane	9.311	76	165590	26.902	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	352862	119.004	ug/l	96
59) 2-Hexanone	9.433	43	523505	135.660	ug/l	93
60) Dibromochloromethane	9.525	129	108355	26.676	ug/l	99
61) 1,2-Dibromoethane	9.610	107	108059	28.213	ug/l	98
64) Tetrachloroethene	9.275	164	78412	24.929	ug/l	99
65) Chlorobenzene	10.079	112	238272	25.633	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	95444	26.565	ug/l	99
67) Ethyl Benzene	10.195	91	416870	24.549	ug/l	99
68) m/p-Xylenes	10.299	106	318536	50.276	ug/l	98
69) o-Xylene	10.640	106	161545	25.544	ug/l	98
70) Styrene	10.653	104	270573	25.931	ug/l	98
71) Bromoform	10.799	173	78906	27.131	ug/l #	99
73) Isopropylbenzene	10.963	105	401849	23.536	ug/l	98
74) N-amyl acetate	10.842	43	193755	24.335	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	151278	26.233	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	128289m	26.437	ug/l	
77) Bromobenzene	11.195	156	99046	25.473	ug/l	95
78) n-propylbenzene	11.305	91	462010	23.398	ug/l	100
79) 2-Chlorotoluene	11.366	91	284600	23.786	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	345740	24.206	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	46915	21.913	ug/l	87
82) 4-Chlorotoluene	11.451	91	328274	24.079	ug/l	99
83) tert-Butylbenzene	11.713	119	335010	23.875	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	344322	24.104	ug/l	97
85) sec-Butylbenzene	11.890	105	416155	23.781	ug/l	100
86) p-Isopropyltoluene	12.006	119	346066	24.034	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	184307	25.593	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	185060	25.894	ug/l	99
89) n-Butylbenzene	12.329	91	297614	23.089	ug/l	99
90) Hexachloroethane	12.536	117	65450	22.421	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	185814	26.738	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	37913	28.292	ug/l	86
93) 1,2,4-Trichlorobenzene	13.585	180	111577	26.060	ug/l	98
94) Hexachlorobutadiene	13.725	225	40624	22.934	ug/l	98
95) Naphthalene	13.774	128	432248	28.971	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	114590	27.154	ug/l	99

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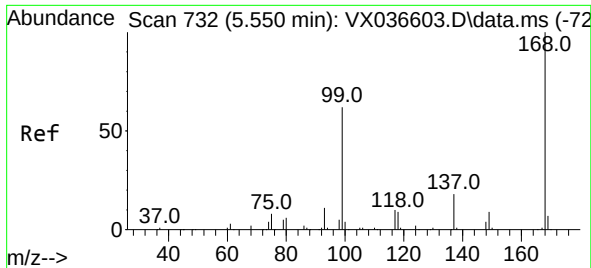
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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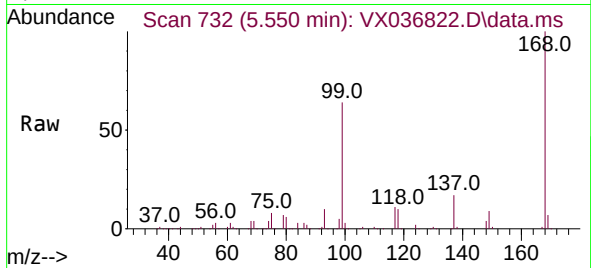
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.000 min
Lab File: VX036822.D
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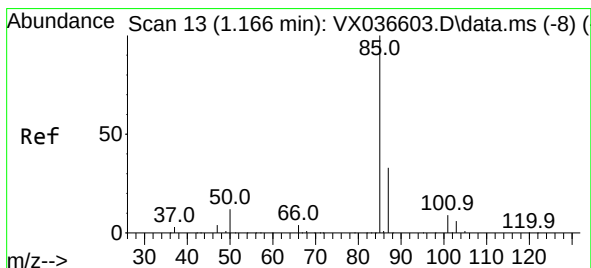
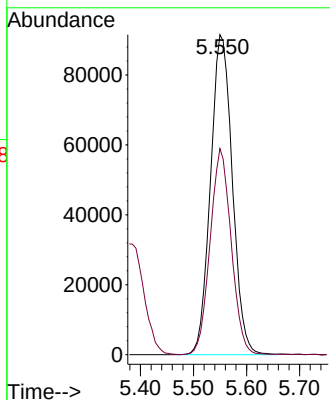
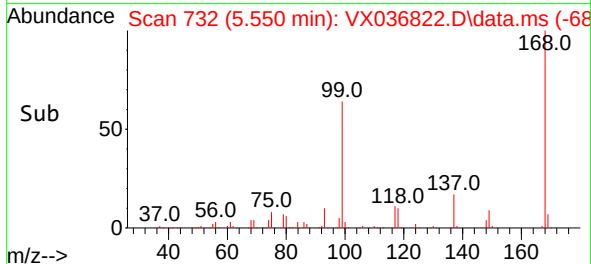
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 26161
Ion Ratio Lower Upper
168 100
99 64.3 56.6 85.0

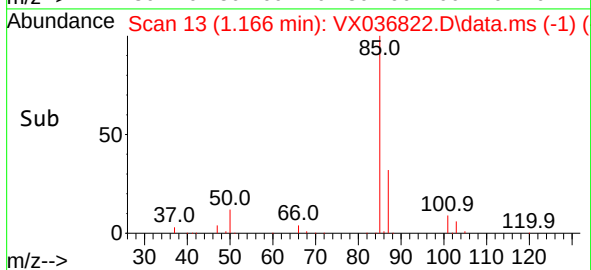
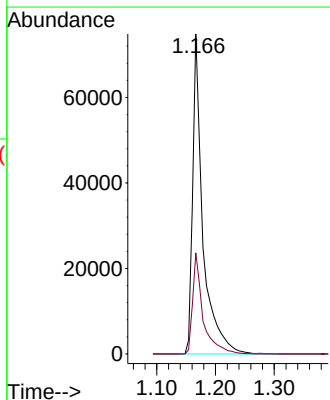
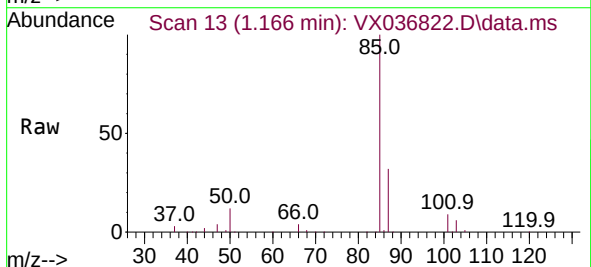
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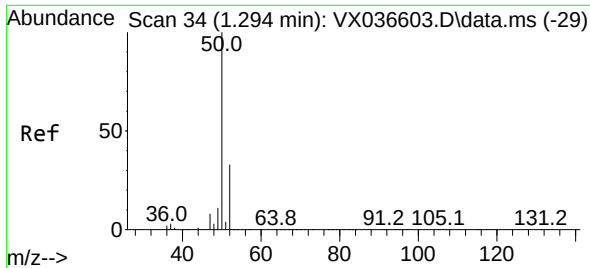
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#2
Dichlorodifluoromethane
Concen: 26.043 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

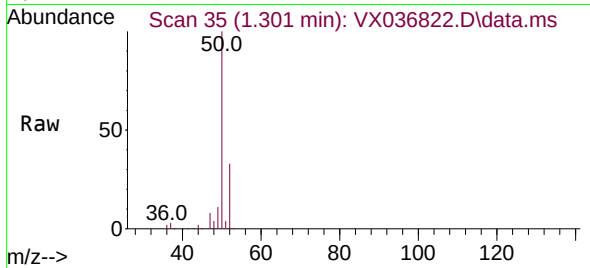
Tgt Ion: 85 Resp: 90006
Ion Ratio Lower Upper
85 100
87 31.6 16.7 50.1





#3
Chloromethane
Concen: 27.412 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

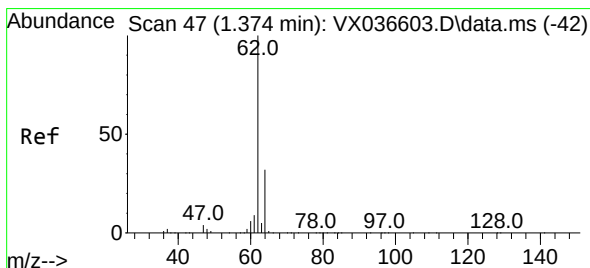
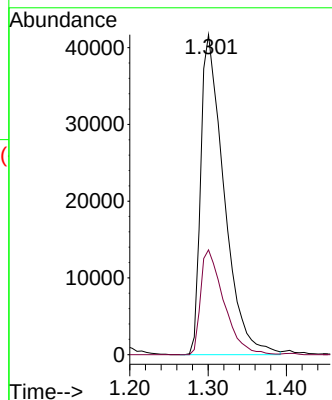
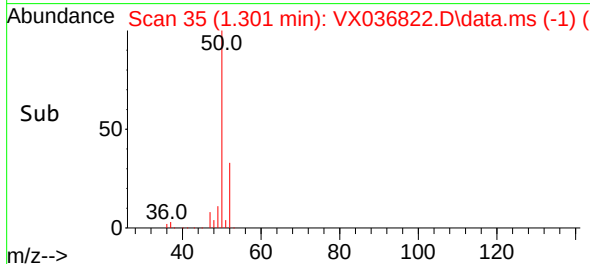
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Tgt Ion: 50 Resp: 86168
Ion Ratio Lower Upper
50 100
52 32.7 25.5 38.3

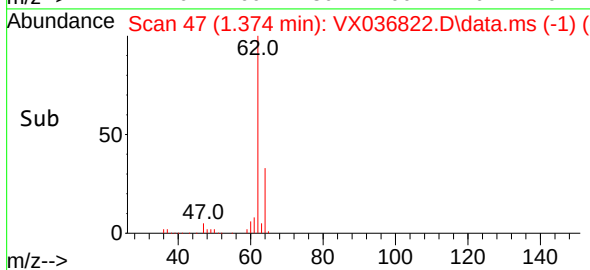
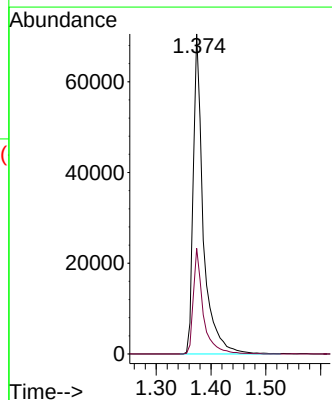
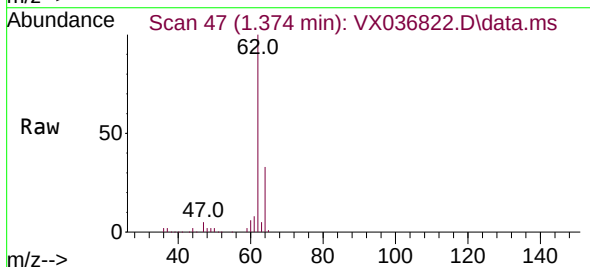
Manual Integrations
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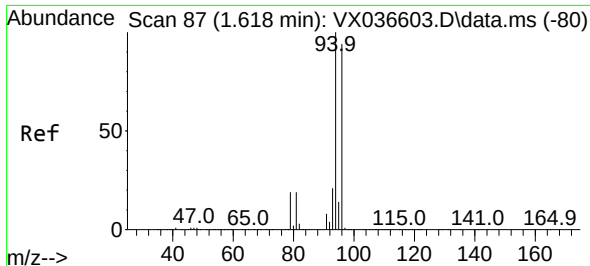
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#4
Vinyl Chloride
Concen: 28.174 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

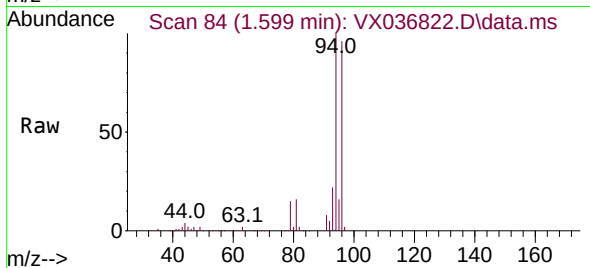
Tgt Ion: 62 Resp: 90167
Ion Ratio Lower Upper
62 100
64 33.0 25.4 38.0





#5
Bromomethane
Concen: 20.967 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.018 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

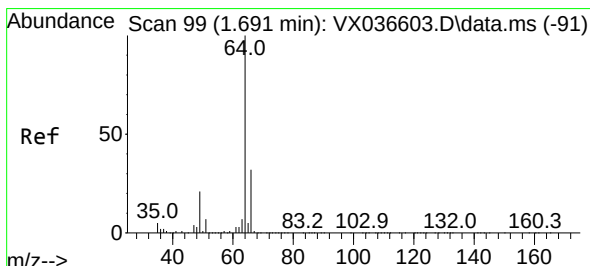
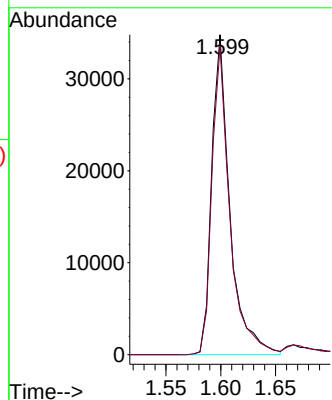
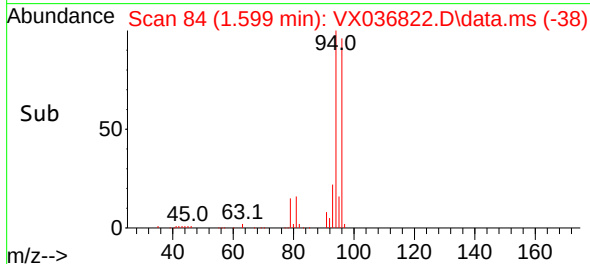
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Tgt Ion: 94 Resp: 4006
Ion Ratio Lower Upper
94 100
96 96.2 74.6 111.8

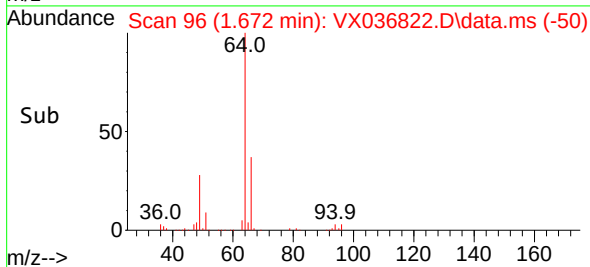
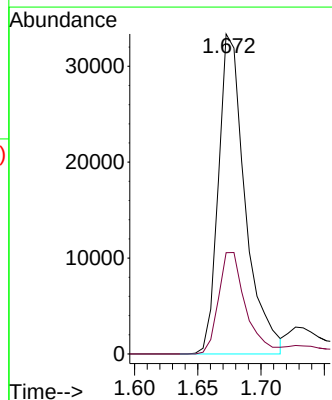
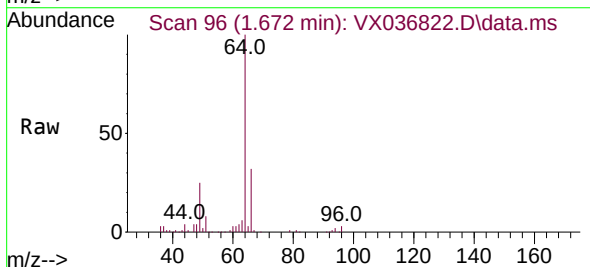
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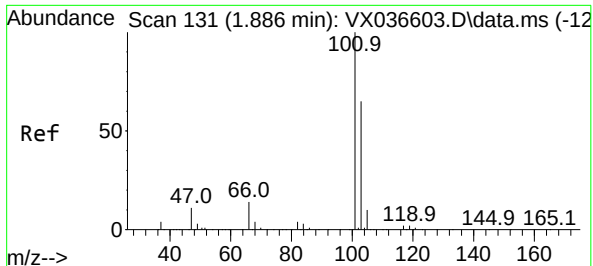
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#6
Chloroethane
Concen: 31.456 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.018 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

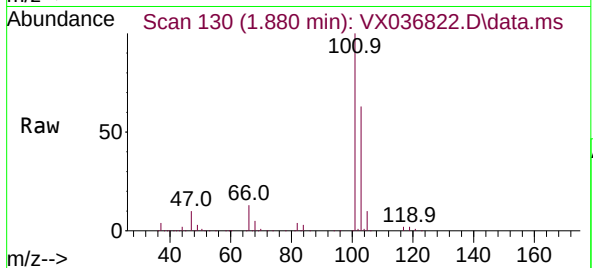
Tgt Ion: 64 Resp: 48945
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7





#7
 Trichlorofluoromethane
 Concen: 28.670 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX036822.D
 Acq: 04 Aug 2023 19:54

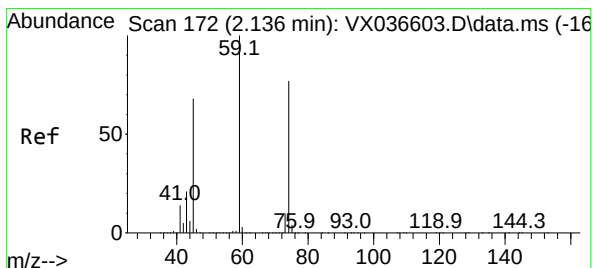
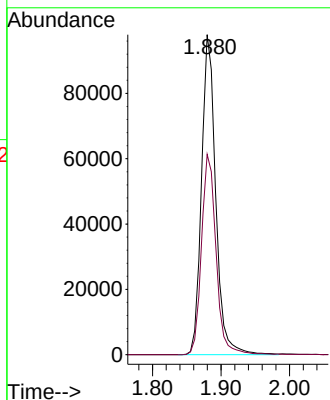
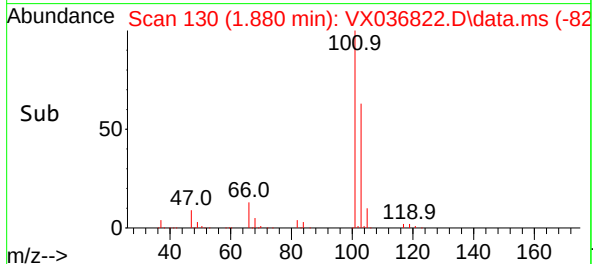
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:101 Resp: 14169
 Ion Ratio Lower Upper
 101 100
 103 62.6 51.4 77.2

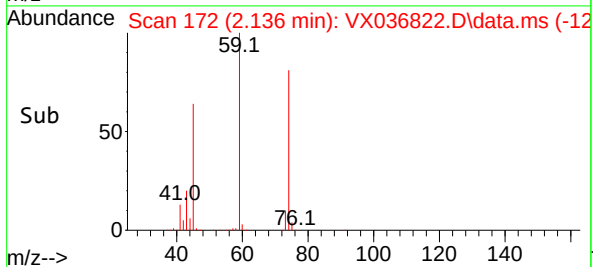
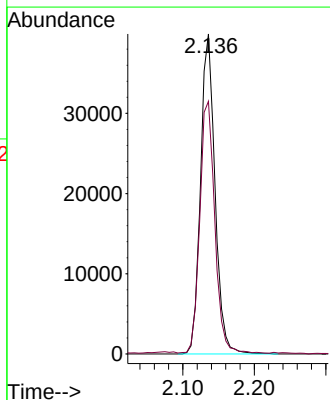
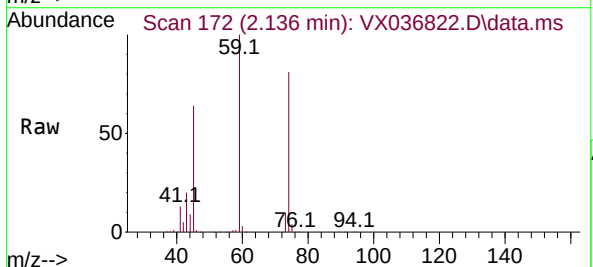
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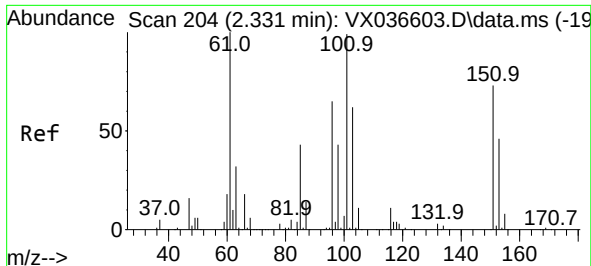
Reviewed By :John Carlone 08/07/2023
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#8
 Diethyl Ether
 Concen: 29.345 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
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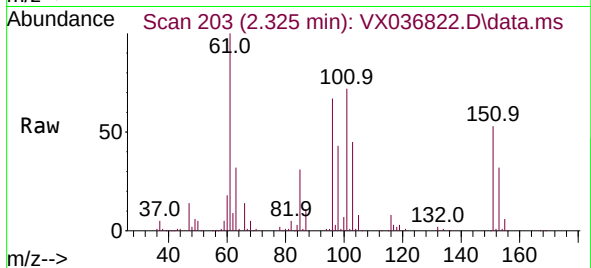
Tgt Ion: 74 Resp: 56111
 Ion Ratio Lower Upper
 74 100
 45 81.4 53.3 159.8





#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.605 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX036822.D
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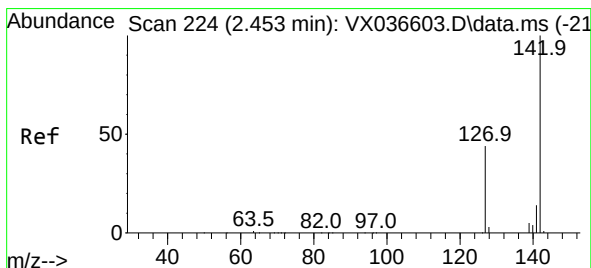
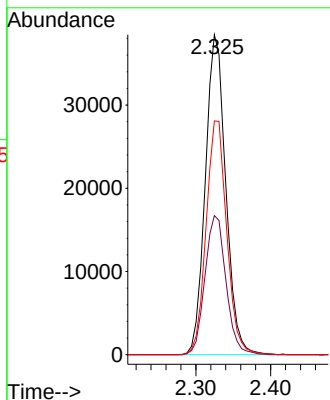
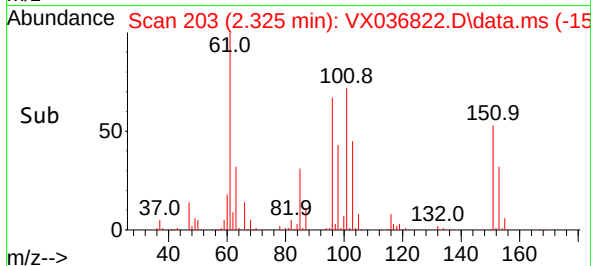
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:101 Resp: 73059
Ion Ratio Lower Upper
101 100
85 44.8 37.0 55.6
151 73.9 58.6 87.8

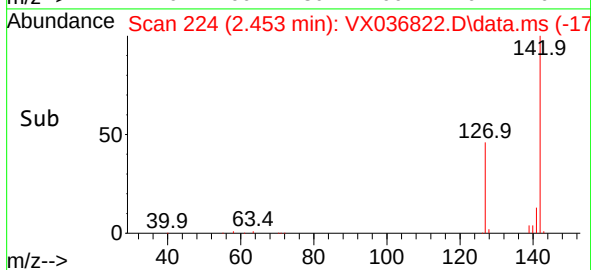
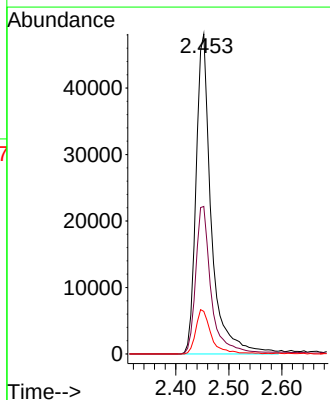
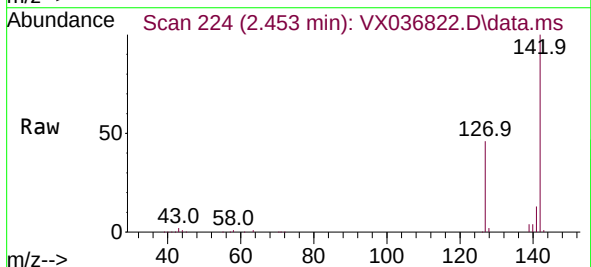
Manual Integrations
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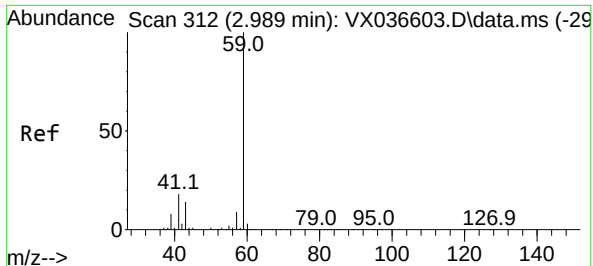
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#10
Methyl Iodide
Concen: 31.234 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:142 Resp: 96328
Ion Ratio Lower Upper
142 100
127 47.3 41.6 62.4
141 14.1 11.6 17.4





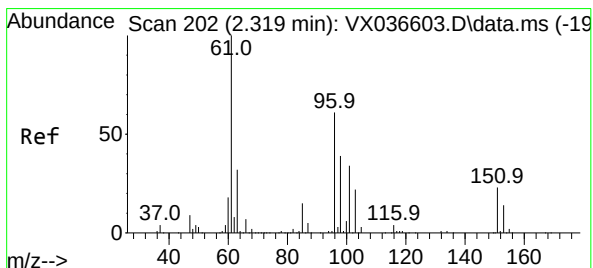
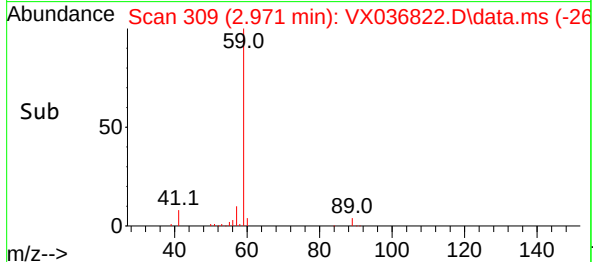
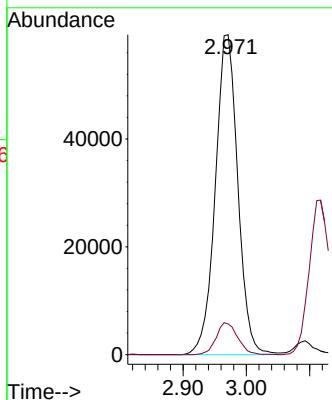
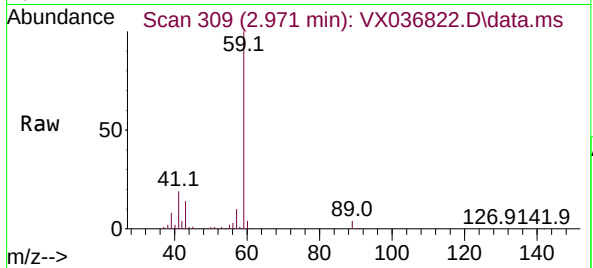
#11
Tert butyl alcohol
Concen: 159.710 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.018 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 14636
Ion Ratio Lower Upper
59 100
57 9.6 6.0 9.0

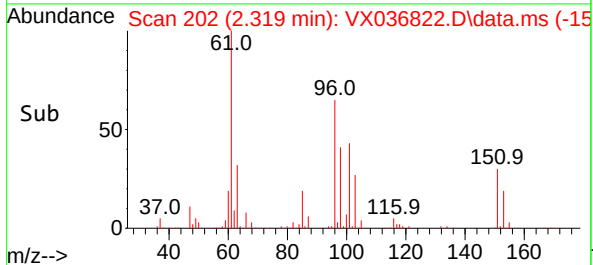
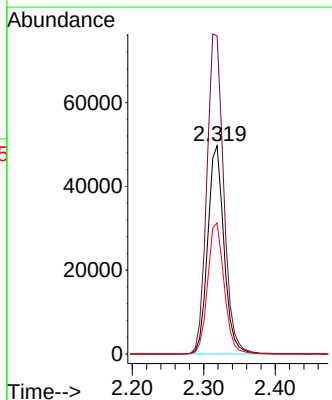
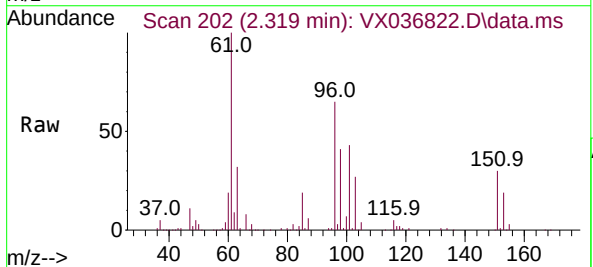
Manual Integrations
APPROVED

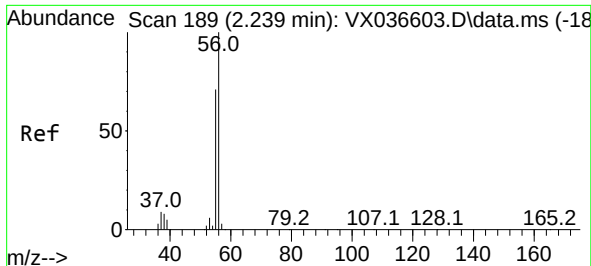
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#12
1,1-Dichloroethene
Concen: 26.769 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 96 Resp: 78419
Ion Ratio Lower Upper
96 100
61 152.7 144.6 216.8
98 62.9 50.4 75.6





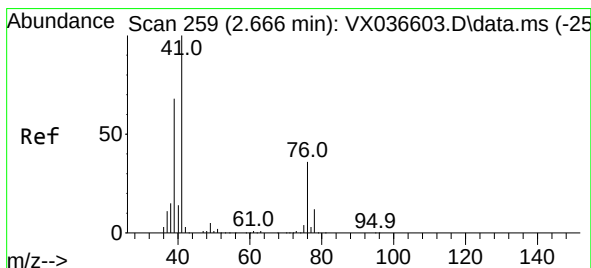
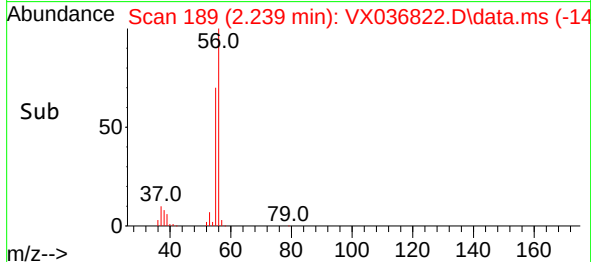
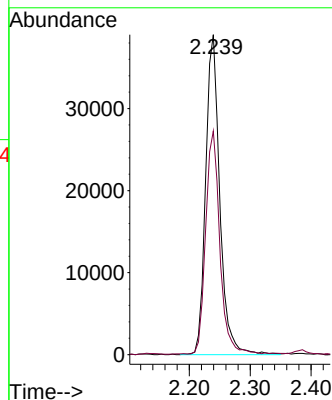
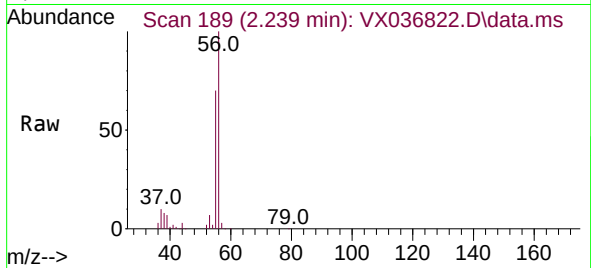
#13
Acrolein
Concen: 120.436 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 62989
Ion Ratio Lower Upper
56 100
55 70.0 57.1 85.7

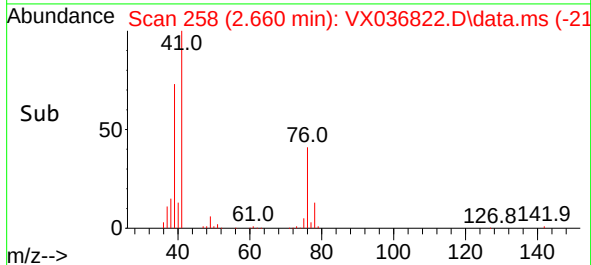
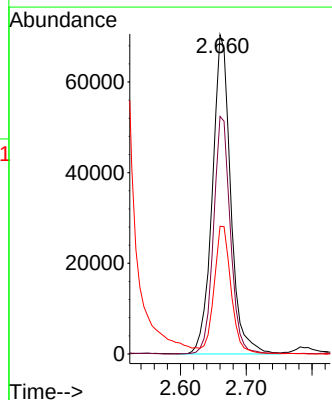
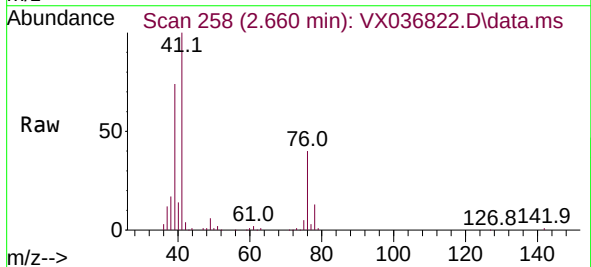
Manual Integrations
APPROVED

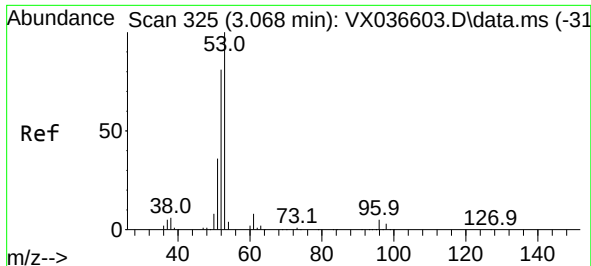
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#14
Allyl chloride
Concen: 23.712 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

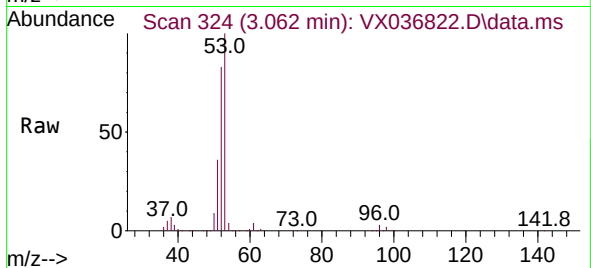
Tgt Ion: 41 Resp: 136784
Ion Ratio Lower Upper
41 100
39 68.7 55.8 83.6
76 36.8 24.3 36.5





#15
Acrylonitrile
Concen: 140.203 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

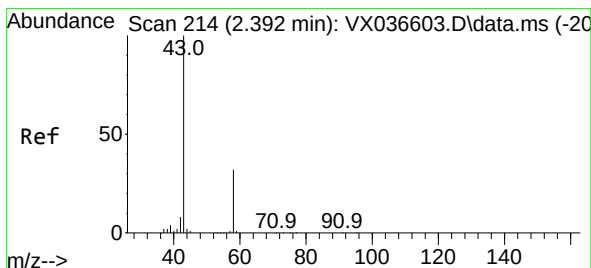
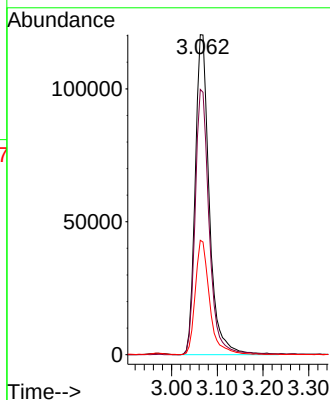
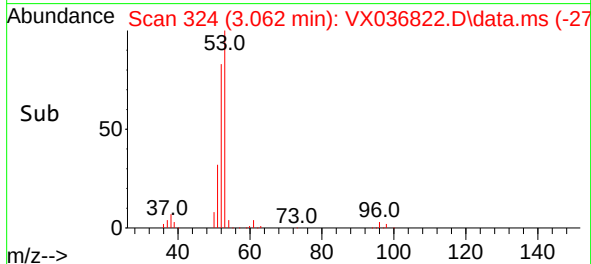
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 258392
Ion Ratio Lower Upper
53 100
52 82.7 66.0 99.0
51 36.5 29.8 44.6

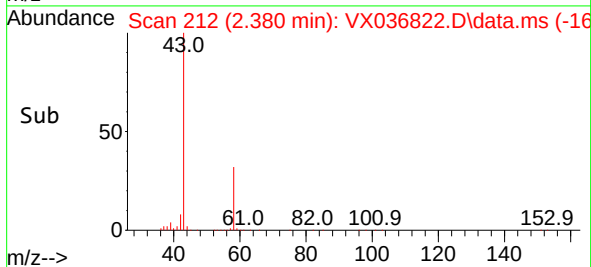
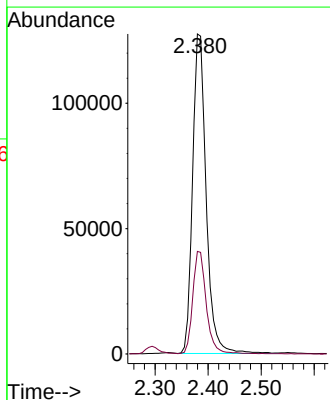
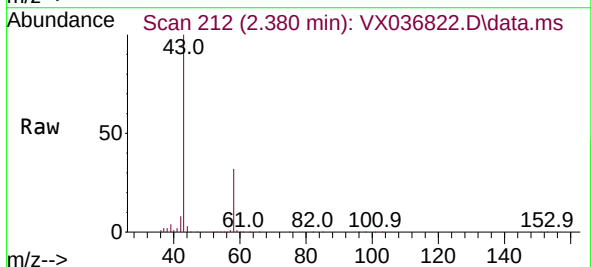
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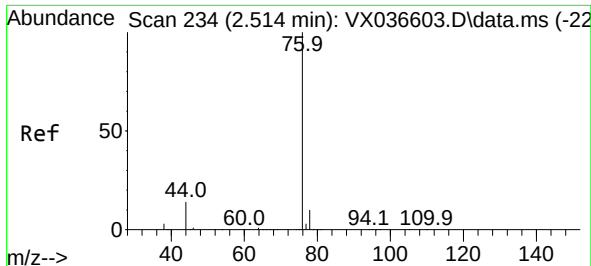
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#16
Acetone
Concen: 140.958 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 43 Resp: 226422
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9





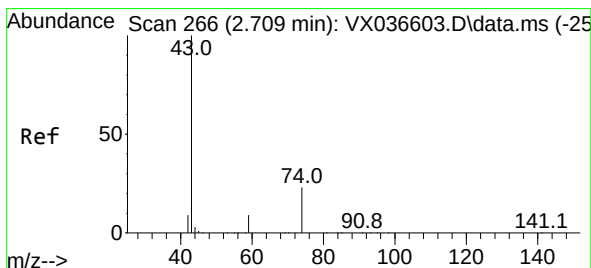
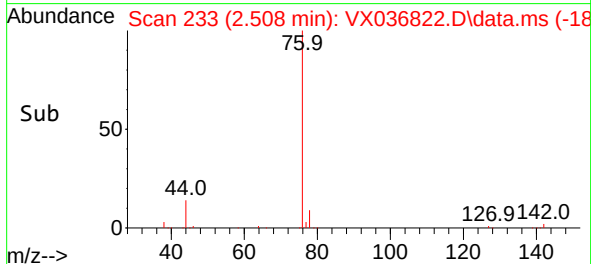
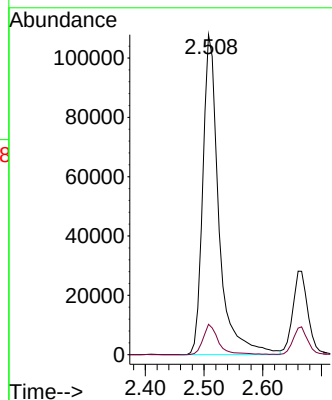
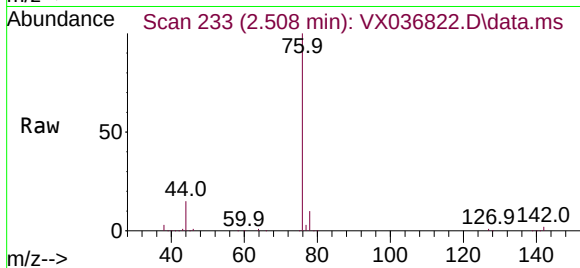
#17
Carbon Disulfide
Concen: 25.373 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 20514
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6

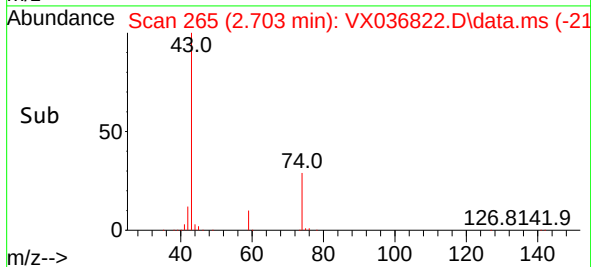
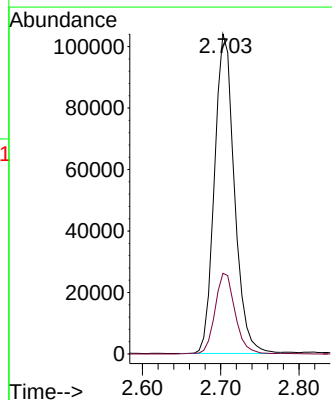
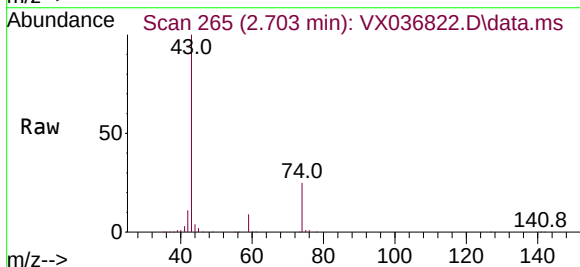
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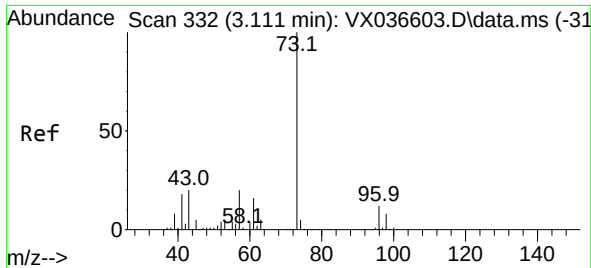
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#18
Methyl Acetate
Concen: 27.240 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 43 Resp: 184072
Ion Ratio Lower Upper
43 100
74 25.7 17.8 26.8





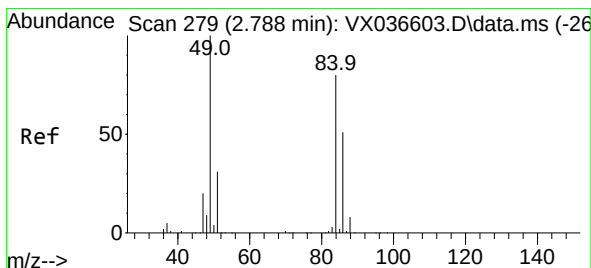
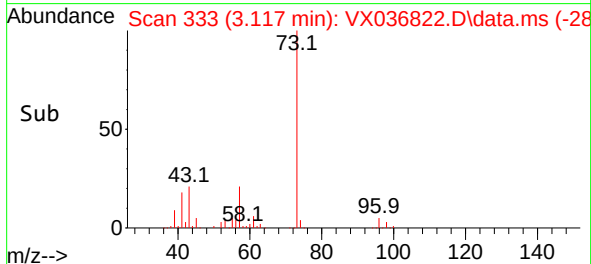
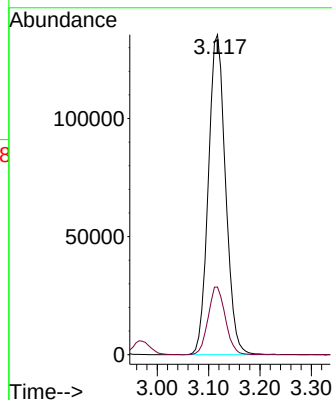
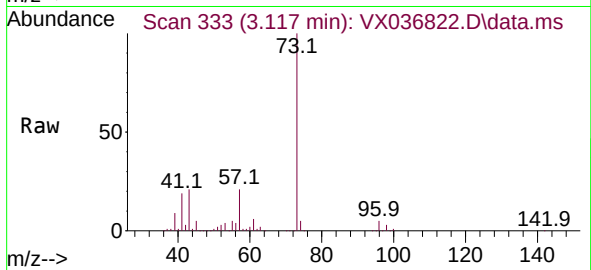
#19
Methyl tert-butyl Ether
Concen: 28.599 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 314829
Ion Ratio Lower Upper
73 100
57 21.2 17.3 25.9

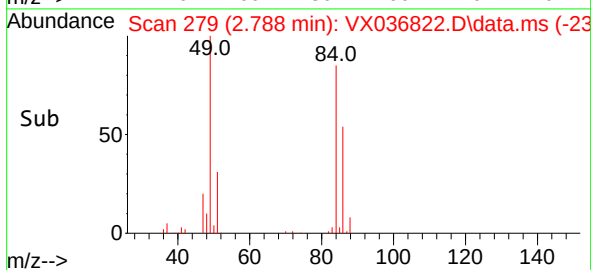
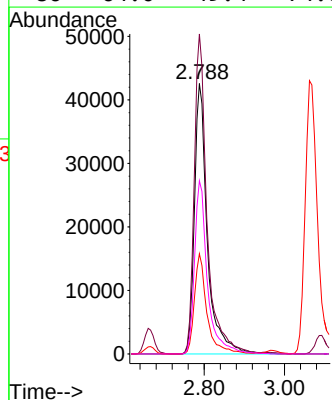
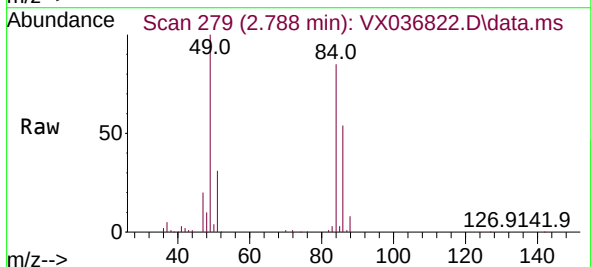
Manual Integrations
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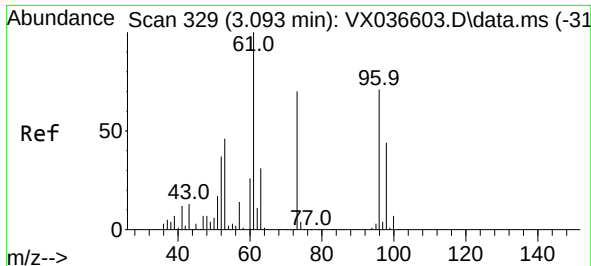
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#20
Methylene Chloride
Concen: 26.709 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

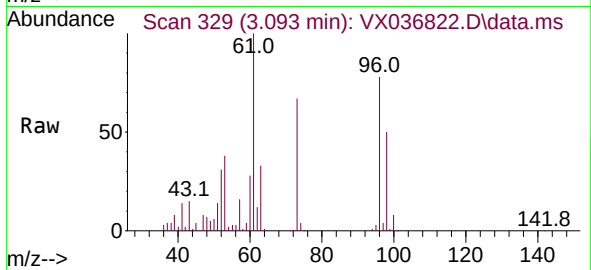
Tgt Ion: 84 Resp: 95413
Ion Ratio Lower Upper
84 100
49 118.3 103.6 155.4
51 37.1 33.8 50.6
86 64.0 49.4 74.0





#21
trans-1,2-Dichloroethene
Concen: 27.004 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

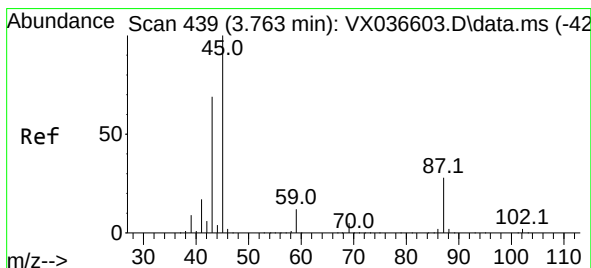
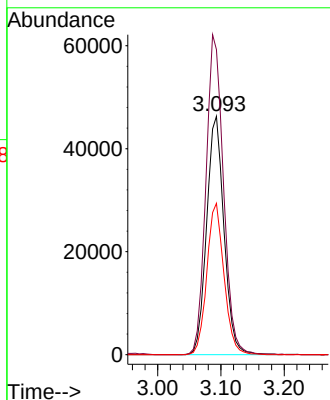
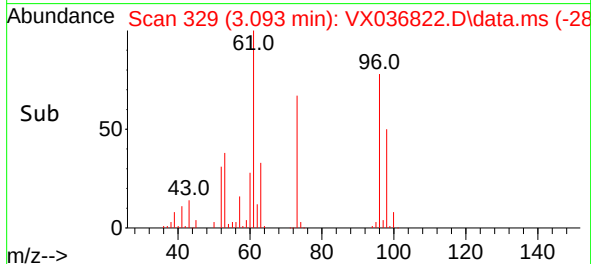
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 8841
Ion Ratio Lower Upper
96 100
61 128.0 119.2 178.8
98 63.5 48.7 73.1

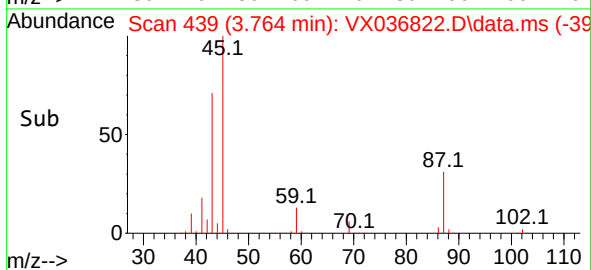
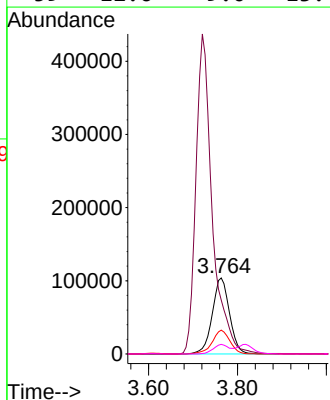
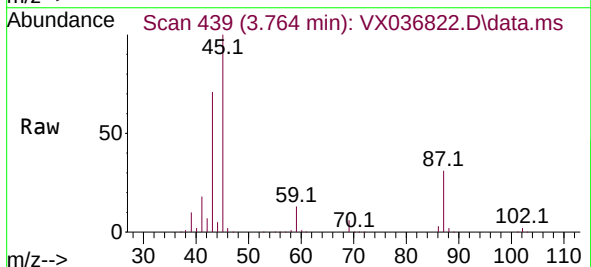
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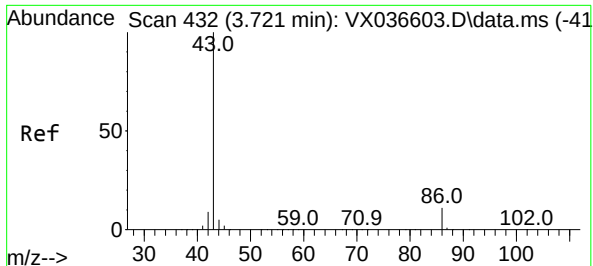
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#22
Diisopropyl ether
Concen: 25.474 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 45 Resp: 279004
Ion Ratio Lower Upper
45 100
43 71.0 69.7 104.5
87 31.4 20.8 31.2#
59 12.6 9.0 13.4





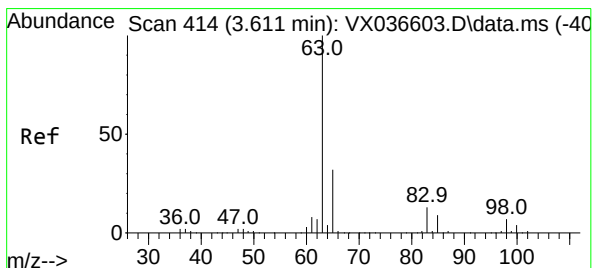
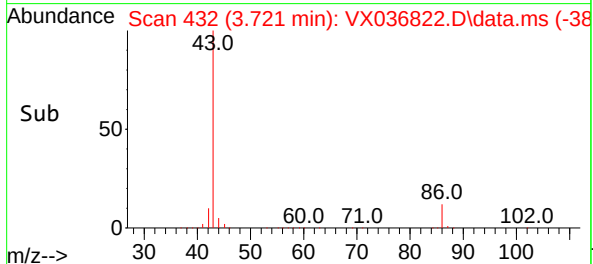
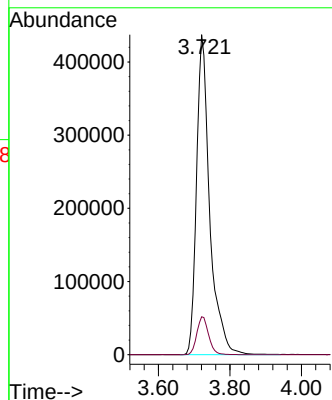
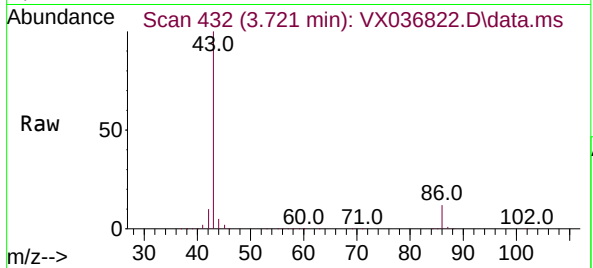
#23
 Vinyl Acetate
 Concen: 133.128 ug/l
 RT: 3.721 min Scan# 411
 Delta R.T. 0.000 min
 Lab File: VX036822.D
 Acq: 04 Aug 2023 19:54

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 111848
 Ion Ratio Lower Upper
 43 100
 86 11.9 7.8 11.8

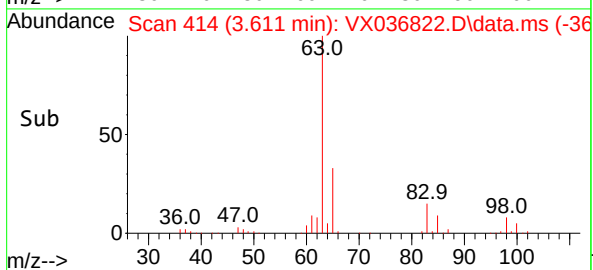
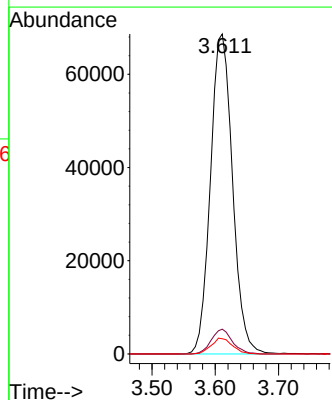
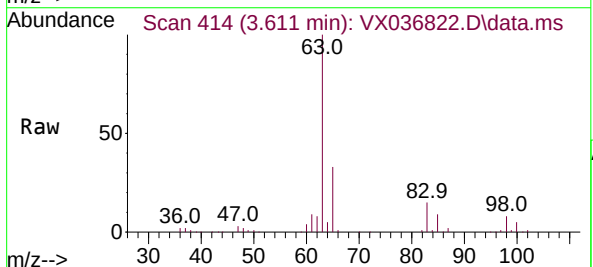
Manual Integrations
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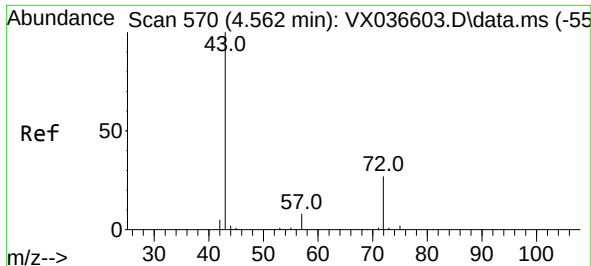
Reviewed By :John Carlone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023



#24
 1,1-Dichloroethane
 Concen: 27.079 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX036822.D
 Acq: 04 Aug 2023 19:54

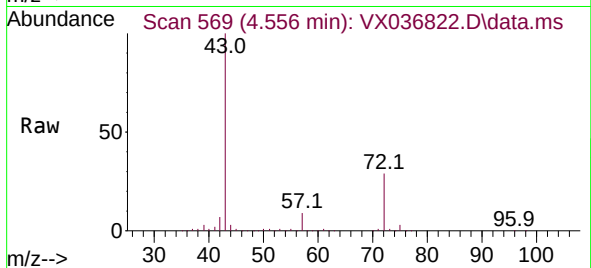
Tgt Ion: 63 Resp: 166284
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.3 9.8
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 138.571 ug/l
RT: 4.556 min Scan# 509
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

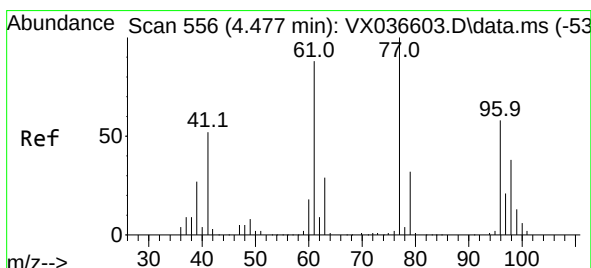
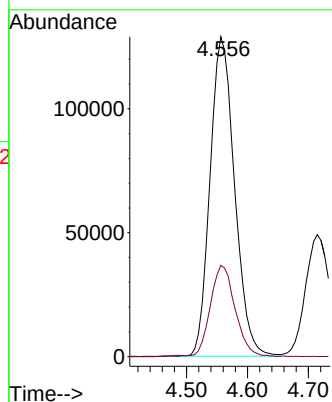
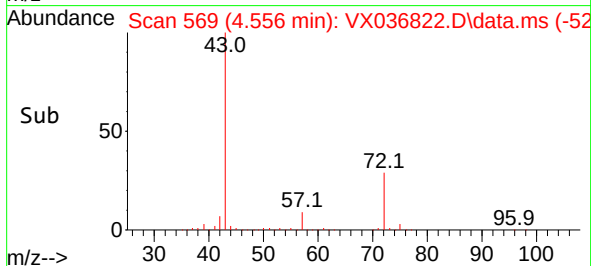
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 361137
Ion Ratio Lower Upper
43 100
72 28.5 19.4 29.2

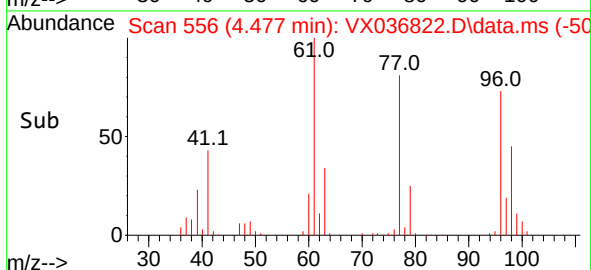
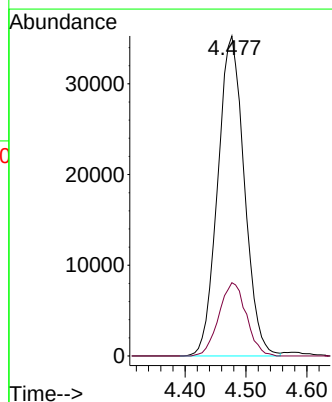
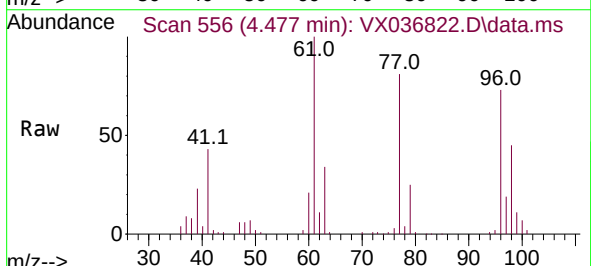
Manual Integrations
APPROVED

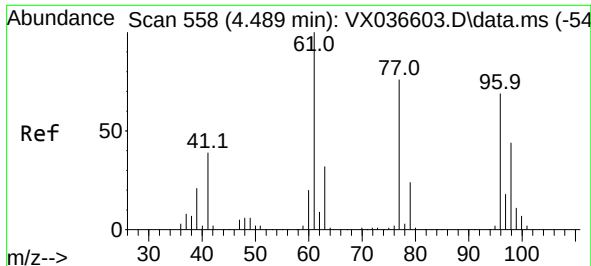
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#26
2,2-Dichloropropane
Concen: 18.474 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 77 Resp: 106894
Ion Ratio Lower Upper
77 100
97 23.6 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 27.431 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 96 Resp: 10667

Ion Ratio Lower Upper

96 100

61 137.0 0.0 312.2

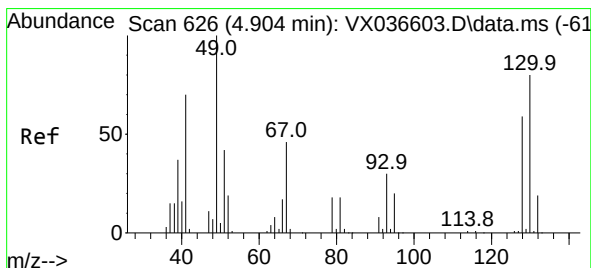
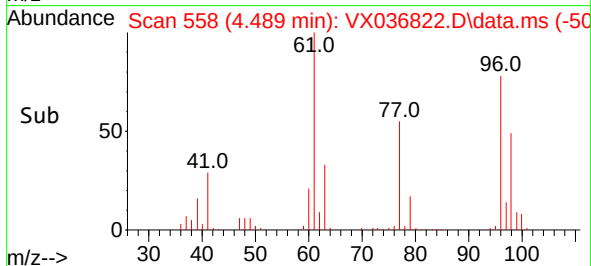
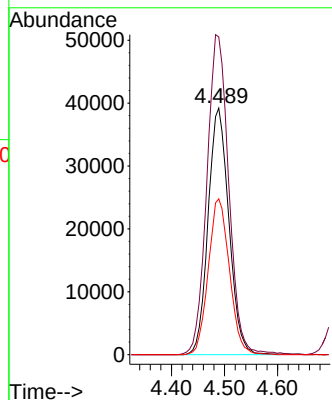
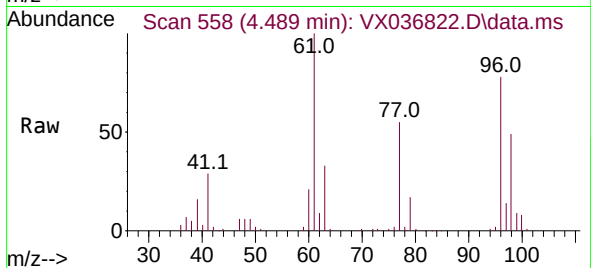
98 64.3 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#28

Bromochloromethane

Concen: 24.743 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

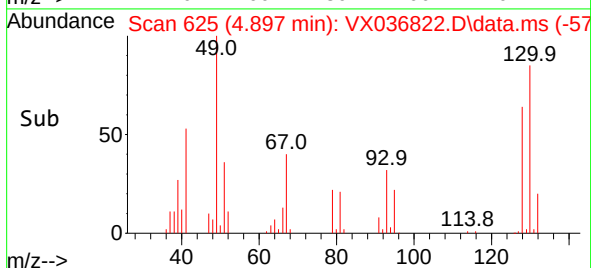
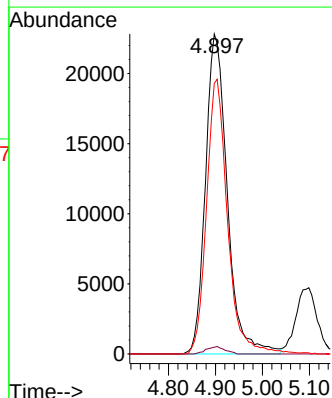
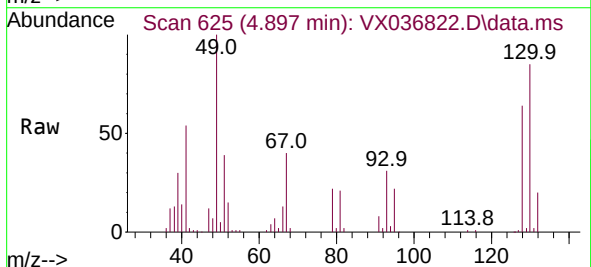
Tgt Ion: 49 Resp: 73483

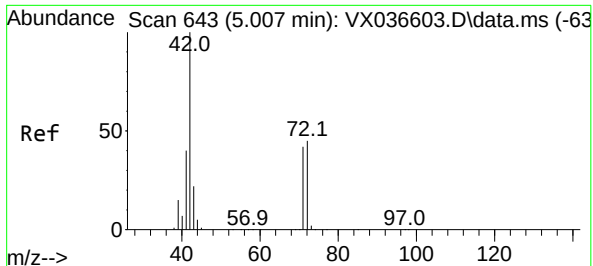
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 82.8 57.5 86.3





#29

Tetrahydrofuran

Concen: 137.725 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX036822.D

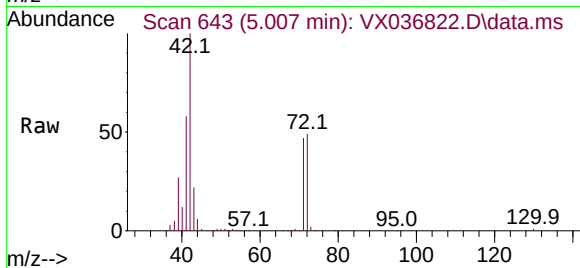
Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



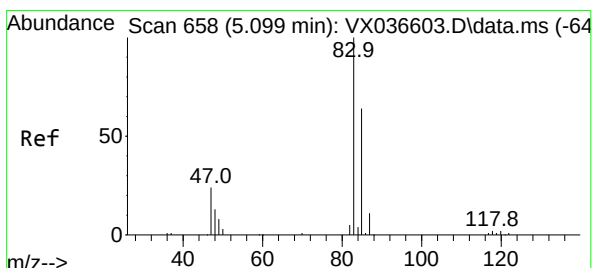
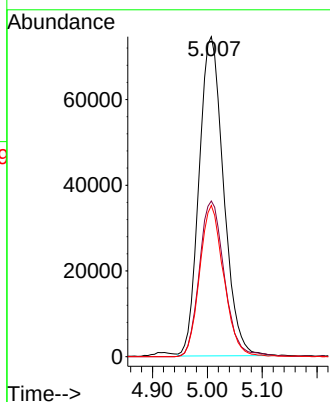
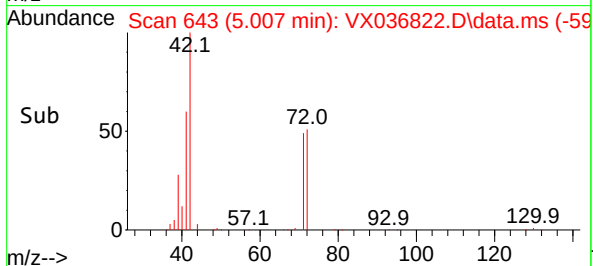
Tgt Ion:	42	Resp:	231410
Ion	Ratio	Lower	Upper
42	100		
72	49.9	34.2	51.4
71	46.6	32.2	48.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#30

Chloroform

Concen: 28.350 ug/l

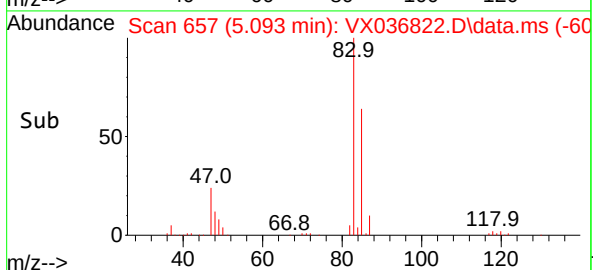
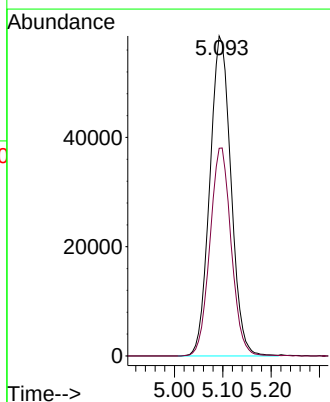
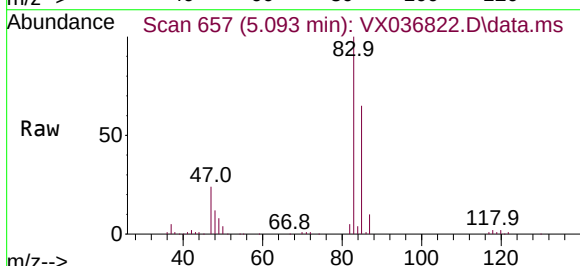
RT: 5.093 min Scan# 657

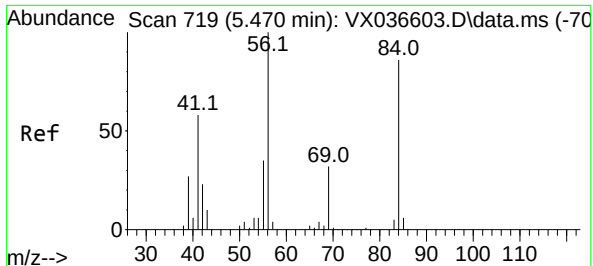
Delta R.T. -0.006 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

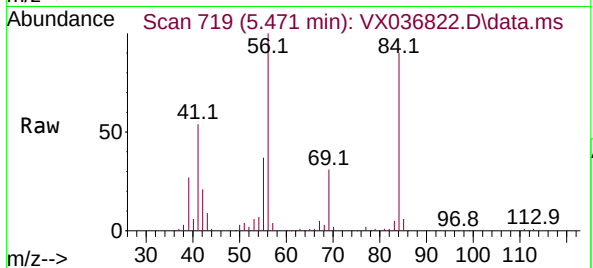
Tgt Ion:	83	Resp:	178108
Ion	Ratio	Lower	Upper
83	100		
85	64.9	50.3	75.5





#31
Cyclohexane
Concen: 22.227 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

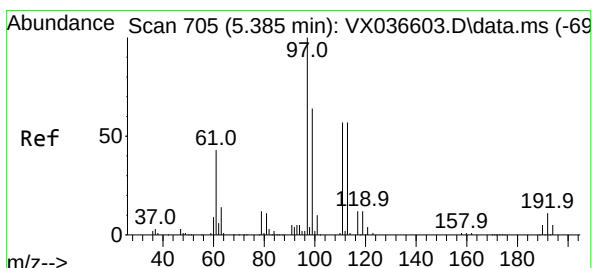
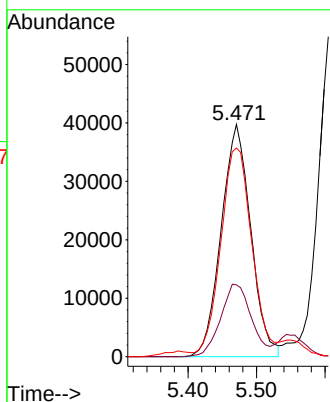
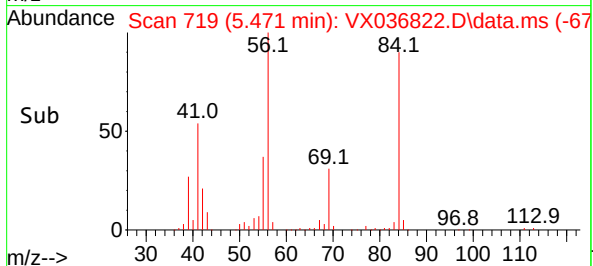
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



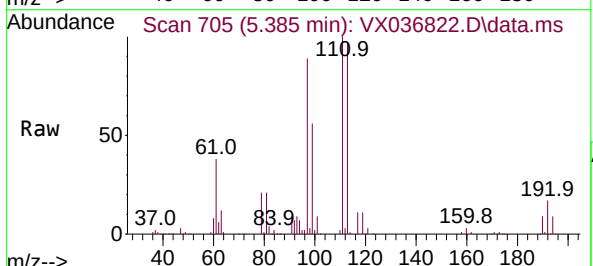
Tgt Ion: 56 Resp: 11913
Ion Ratio Lower Upper
56 100
69 30.9 23.4 35.2
84 87.4 65.9 98.9

Manual Integrations
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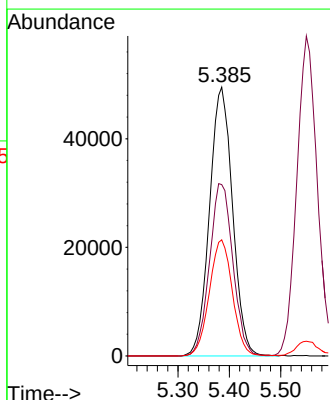
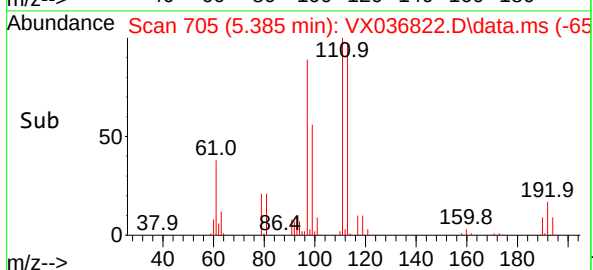
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

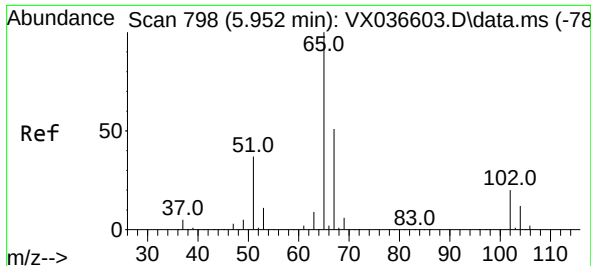


#32
1,1,1-Trichloroethane
Concen: 26.747 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54



Tgt Ion: 97 Resp: 153970
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 43.4 36.4 54.6





#33
1,2-Dichloroethane-d4
Concen: 48.227 ug/l
RT: 5.958 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

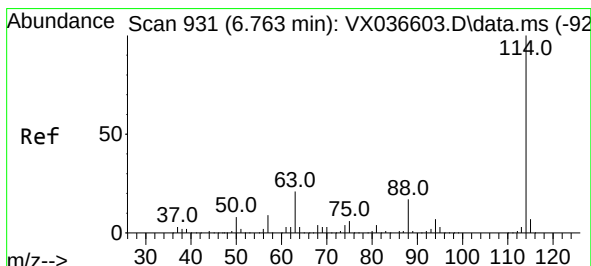
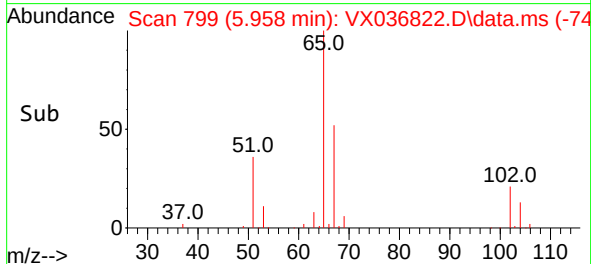
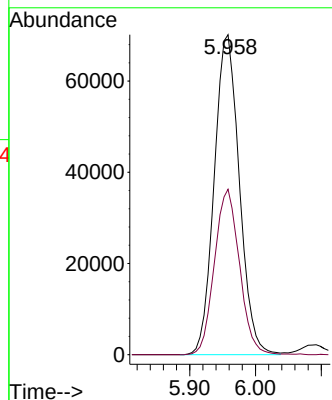
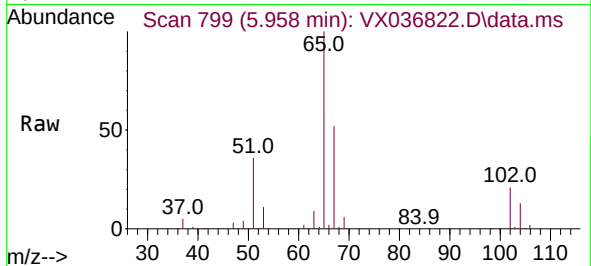
VSTDCCC050EC

Tgt Ion: 65 Resp: 186680
Ion Ratio Lower Upper
65 100
67 51.5 0.0 100.2

Manual Integrations

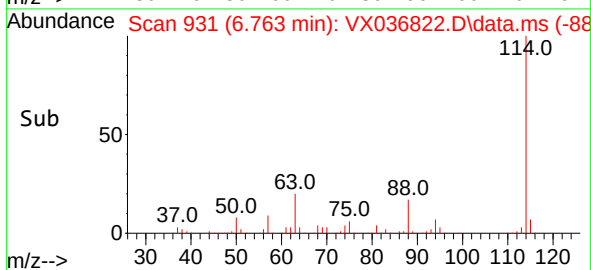
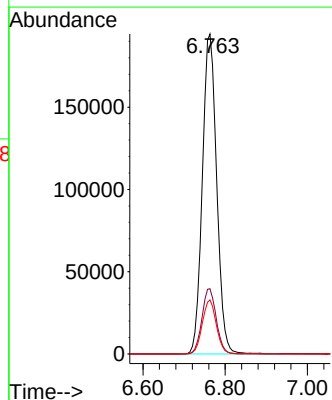
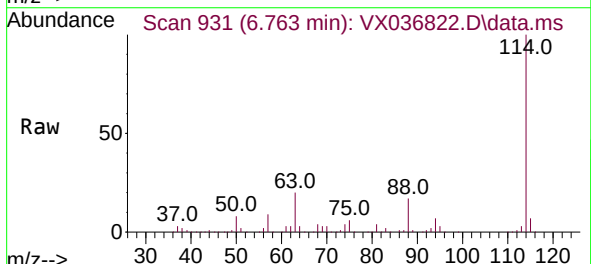
APPROVED

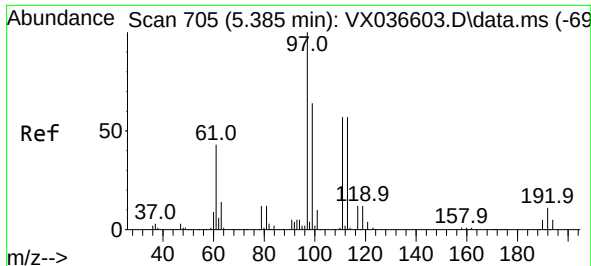
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

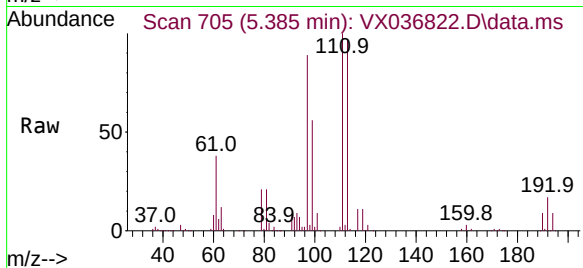
Tgt Ion:114 Resp: 470726
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.9 0.0 36.6





#35
Dibromofluoromethane
Concen: 48.692 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

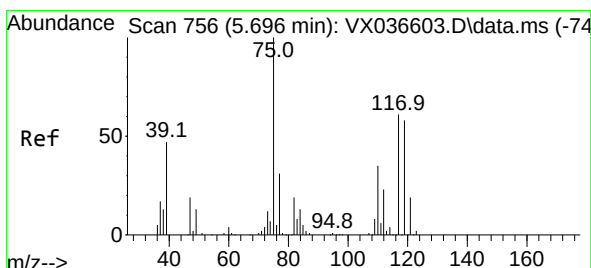
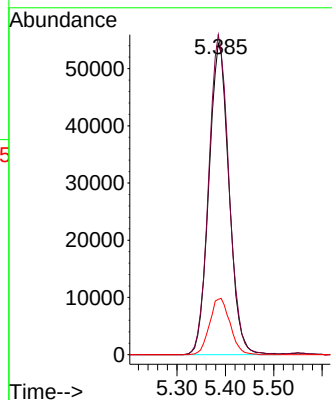
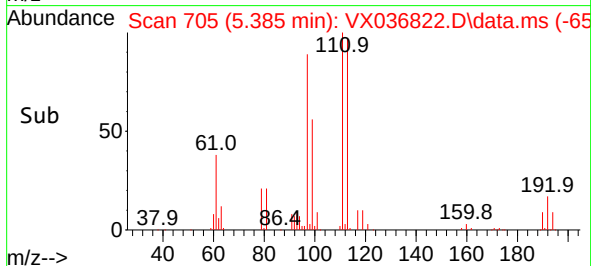
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 113 Resp: 15754
Ion Ratio Lower Upper
113 100
111 103.4 82.9 124.3
192 18.3 13.3 19.9

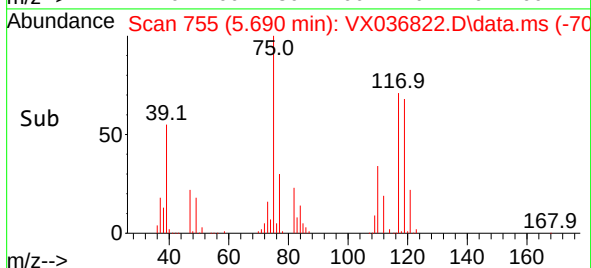
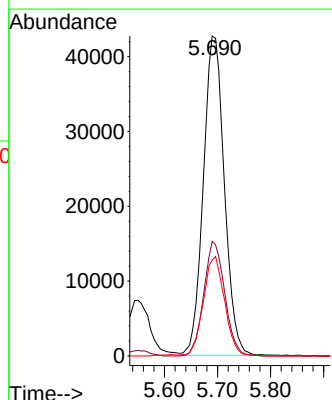
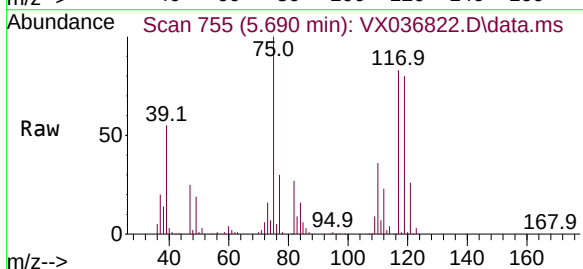
Manual Integrations
APPROVED

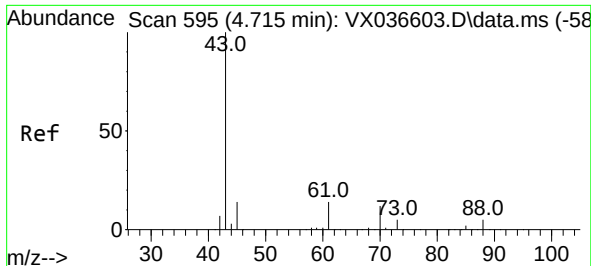
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#36
1,1-Dichloropropene
Concen: 24.395 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 75 Resp: 117647
Ion Ratio Lower Upper
75 100
110 35.7 17.0 50.9
77 31.5 24.7 37.1





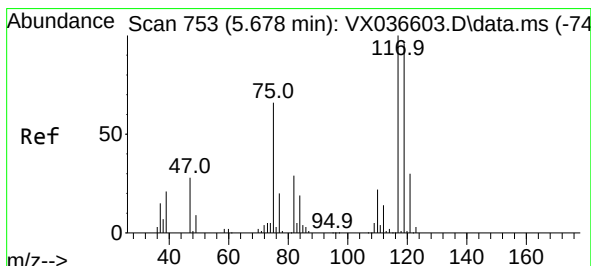
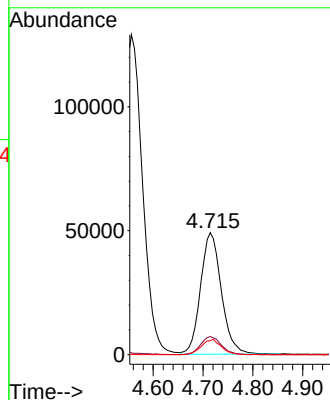
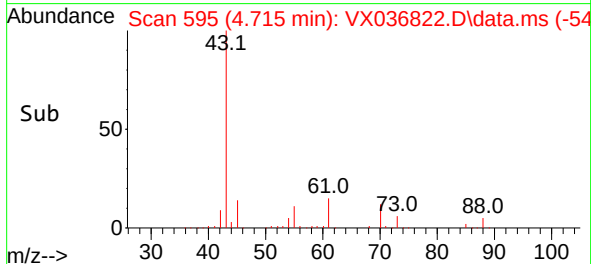
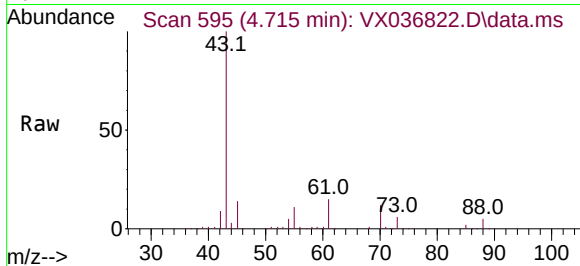
#37
Ethyl Acetate
Concen: 26.052 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 14220
Ion Ratio Lower Upper
43 100
61 14.8 10.6 16.0
70 12.0 8.3 12.5

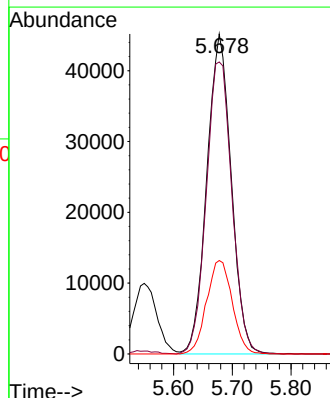
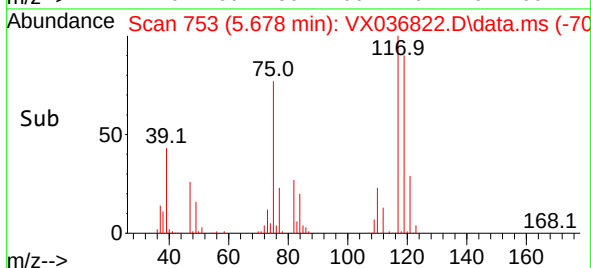
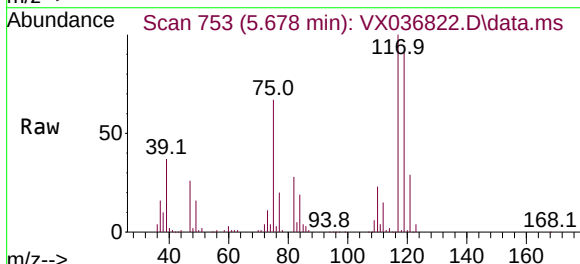
Manual Integrations
APPROVED

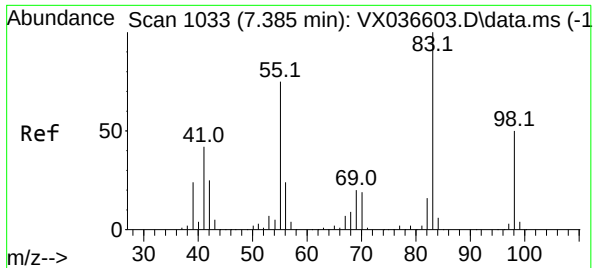
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#38
Carbon Tetrachloride
Concen: 25.431 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:117 Resp: 130384
Ion Ratio Lower Upper
117 100
119 91.1 78.2 117.2
121 29.2 24.4 36.6





#39
Methylcyclohexane
Concen: 21.881 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

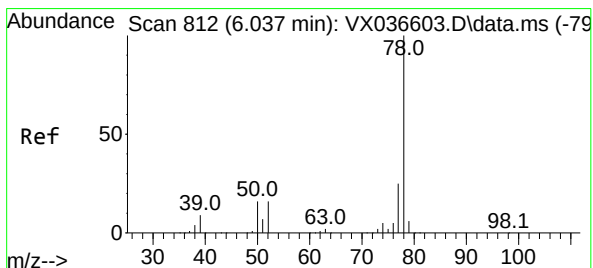
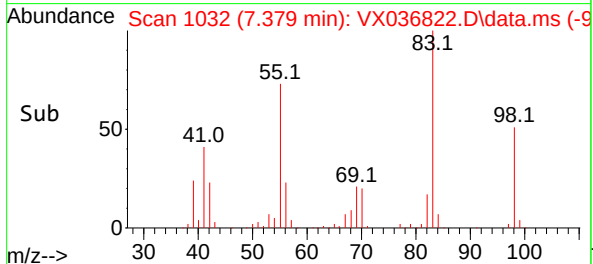
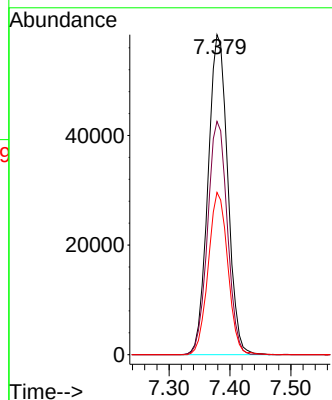
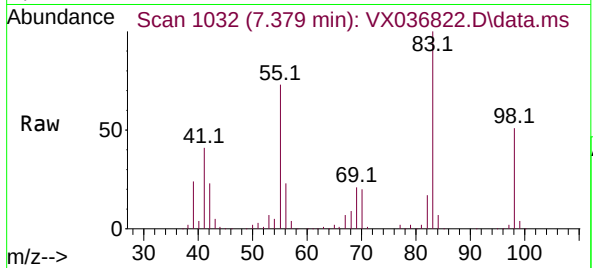
Tgt Ion: 83 Resp: 13121
Ion Ratio Lower Upper
83 100
55 72.9 64.6 97.0
98 50.7 36.7 55.1

Manual Integrations

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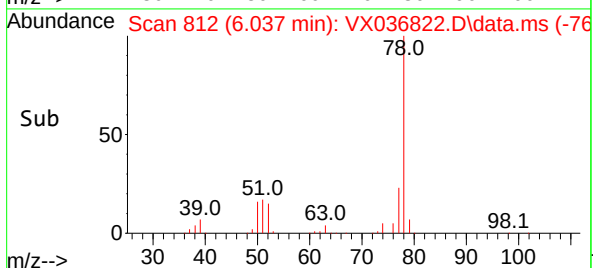
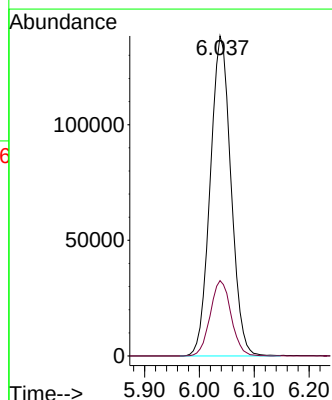
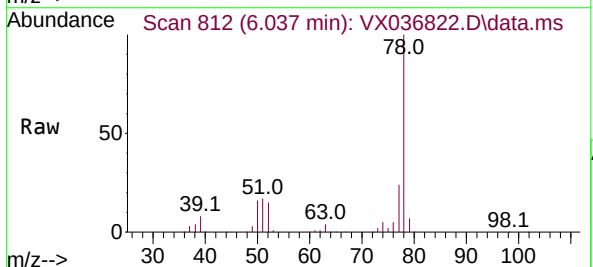
Reviewed By :John Carlone 08/07/2023

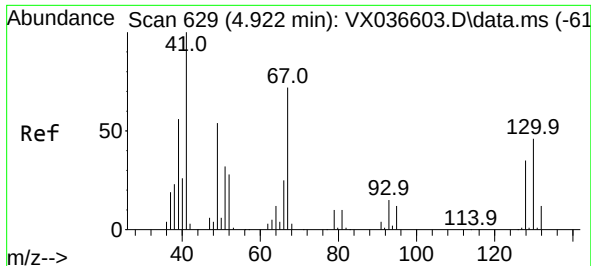
Supervised By :Semsettin Yesilyurt 08/07/2023



#40
Benzene
Concen: 25.916 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

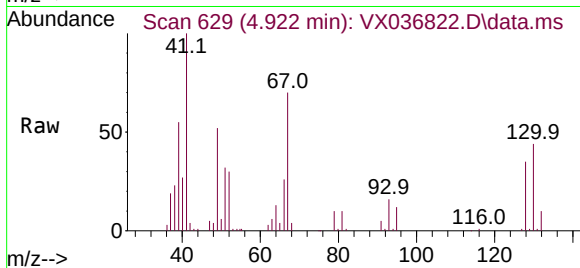
Tgt Ion: 78 Resp: 363627
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9





#41
Methacrylonitrile
Concen: 25.864 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

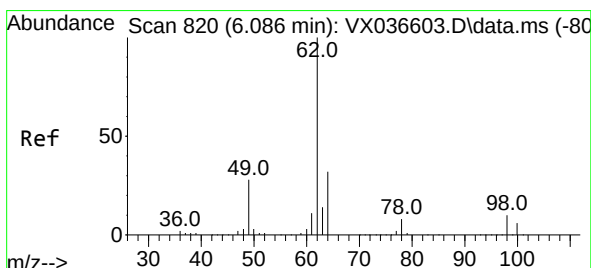
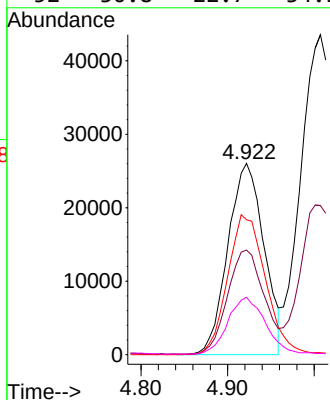
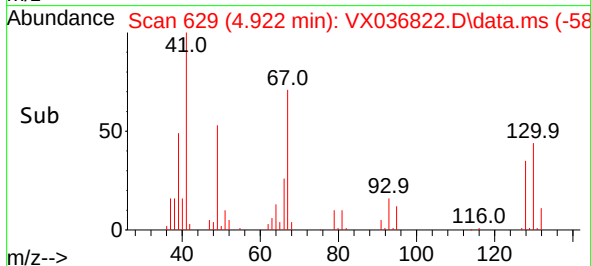
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:	41	Resp:	7550
Ion Ratio	100	Lower	Upper
39	55.2	45.2	67.8
67	77.2	52.6	78.8
52	30.8	22.7	34.1

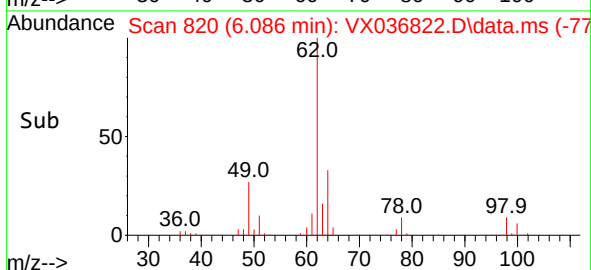
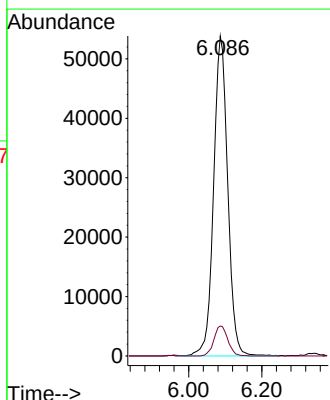
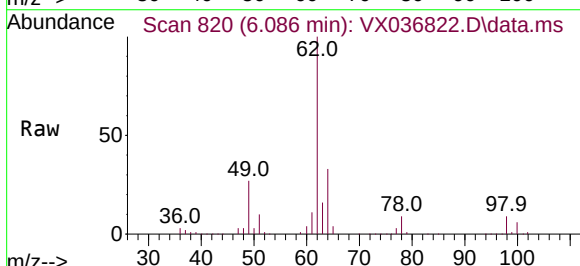
Manual Integrations
APPROVED

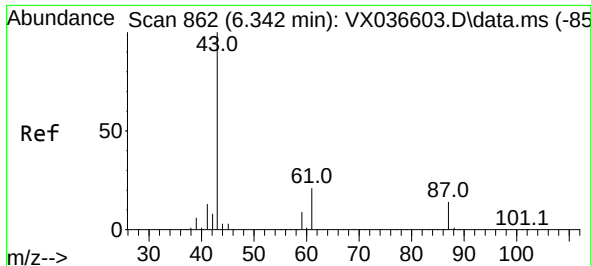
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#42
1,2-Dichloroethane
Concen: 28.141 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

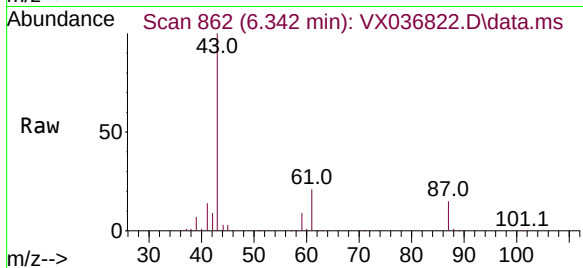
Tgt Ion:	62	Resp:	144360
Ion Ratio	100	Lower	Upper
98	9.2	0.0	16.0





#43
Isopropyl Acetate
Concen: 24.872 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

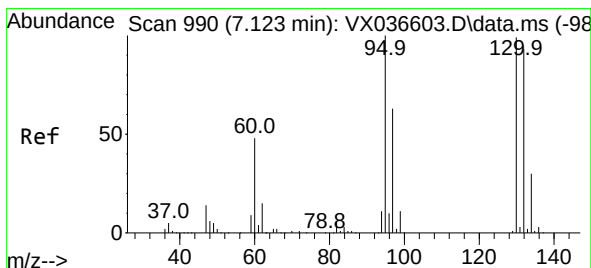
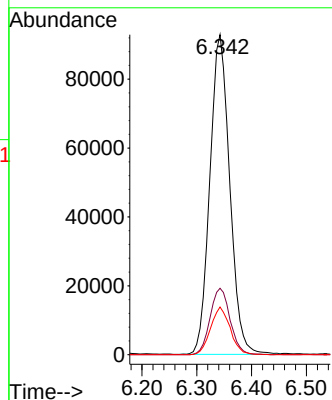
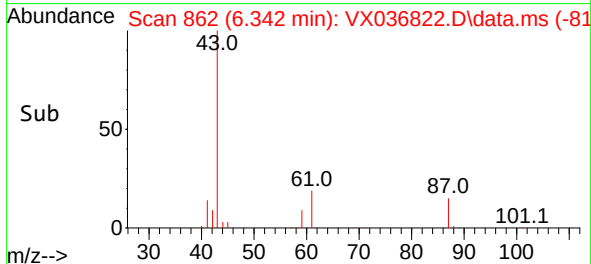
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 233694
Ion Ratio Lower Upper
43 100
61 20.8 15.2 22.8
87 14.7 9.8 14.6

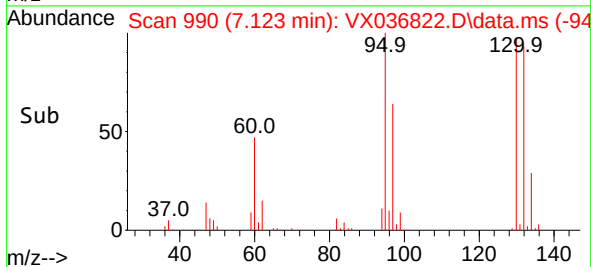
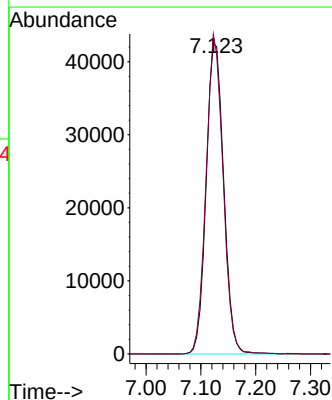
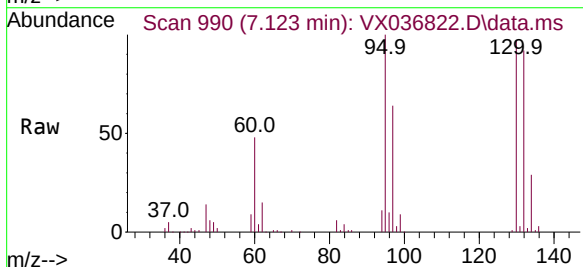
Manual Integrations
APPROVED

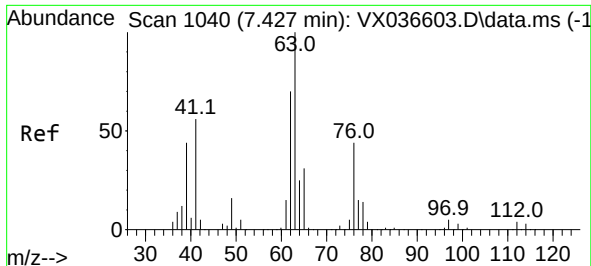
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#44
Trichloroethene
Concen: 25.683 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:130 Resp: 94192
Ion Ratio Lower Upper
130 100
95 103.0 0.0 204.4





#45

1,2-Dichloropropane

Concen: 25.378 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 95070

Ion Ratio Lower Upper

63 100

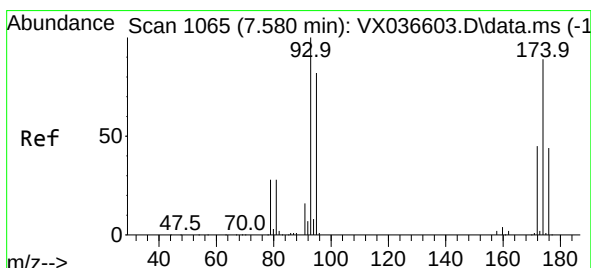
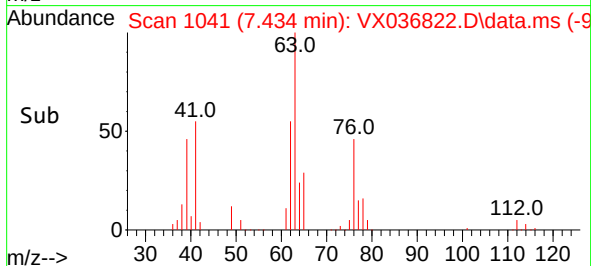
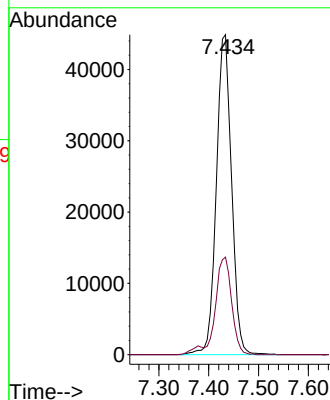
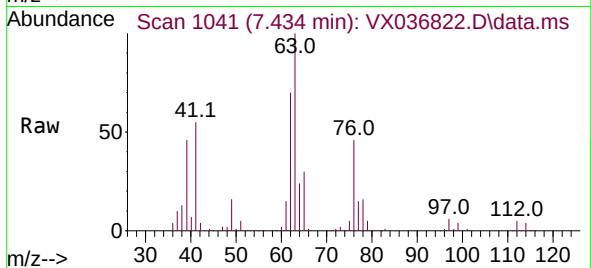
65 30.5 24.3 36.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#46

Dibromomethane

Concen: 27.715 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

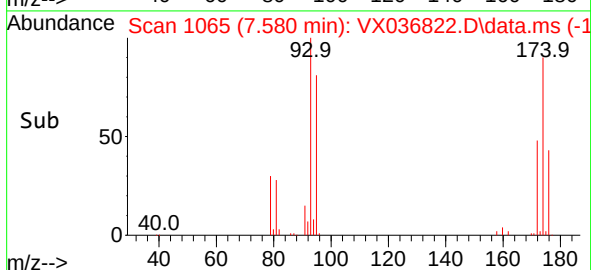
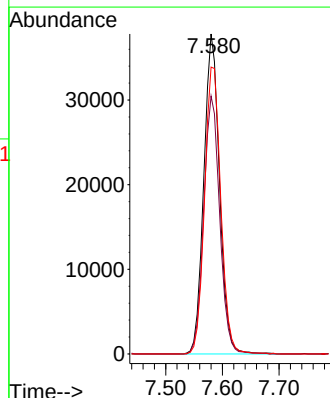
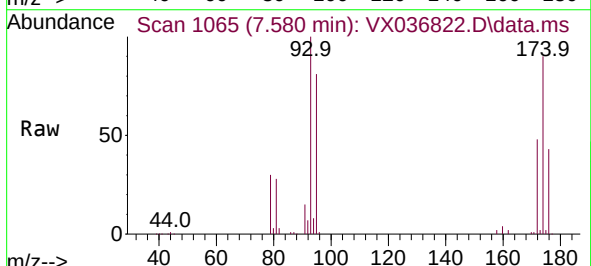
Tgt Ion: 93 Resp: 72661

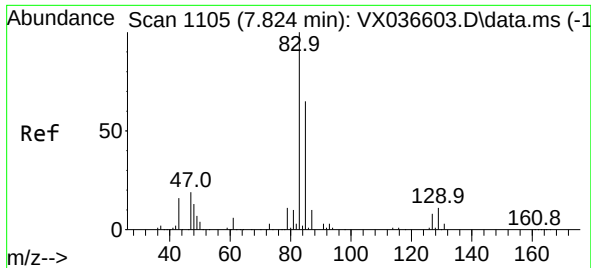
Ion Ratio Lower Upper

93 100

95 82.0 66.6 100.0

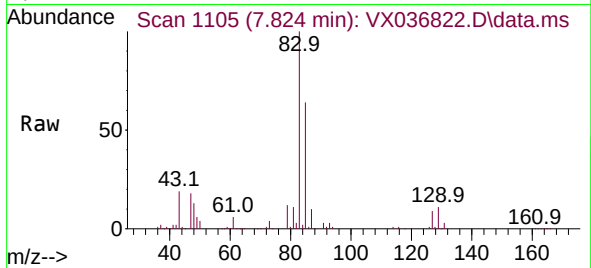
174 92.8 69.4 104.0





#47
Bromodichloromethane
Concen: 26.352 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

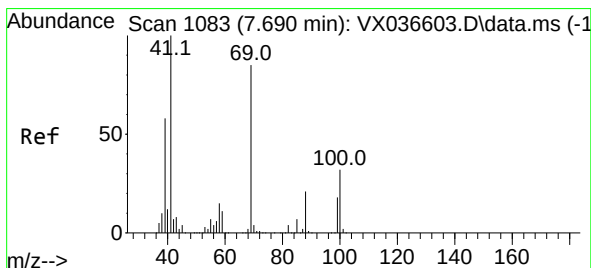
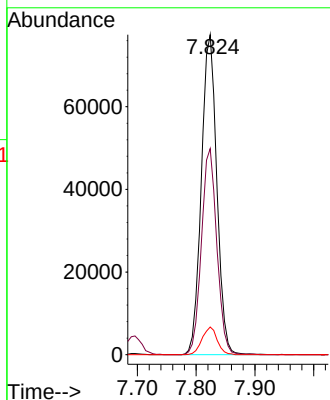
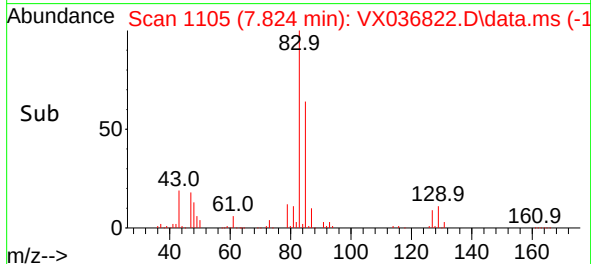
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 141814
Ion Ratio Lower Upper
83 100
85 64.4 49.8 74.6
127 8.7 7.1 10.7

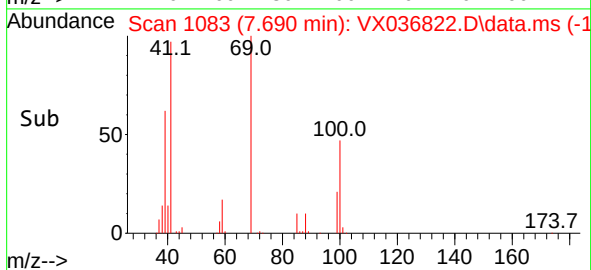
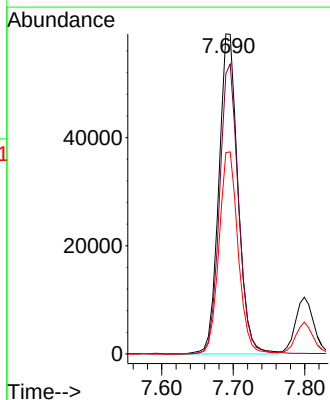
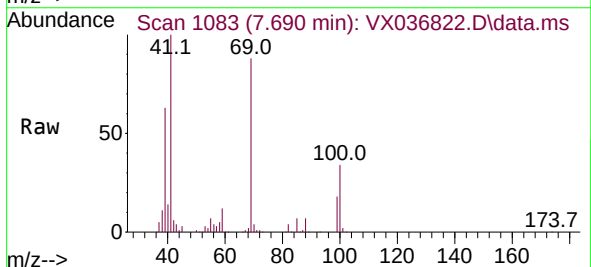
Manual Integrations
APPROVED

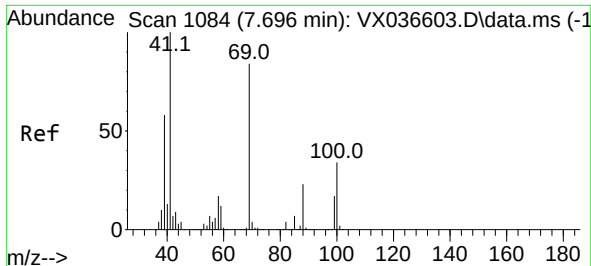
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#48
Methyl methacrylate
Concen: 25.148 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 41 Resp: 109888
Ion Ratio Lower Upper
41 100
69 89.8 59.2 88.8
39 63.3 47.7 71.5





#49

1,4-Dioxane

Concen: 619.443 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.037 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

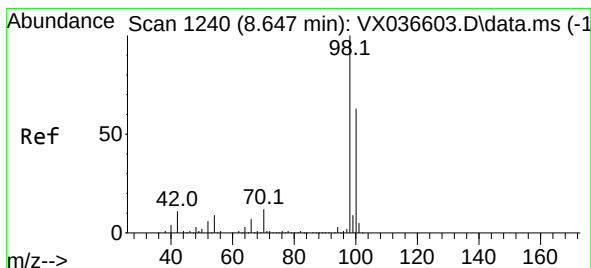
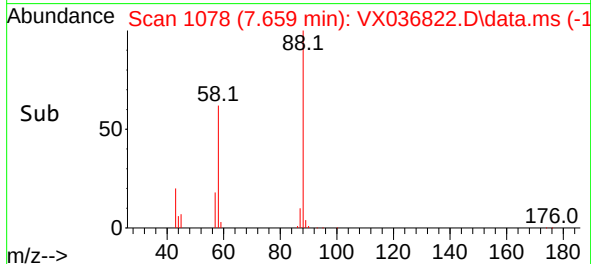
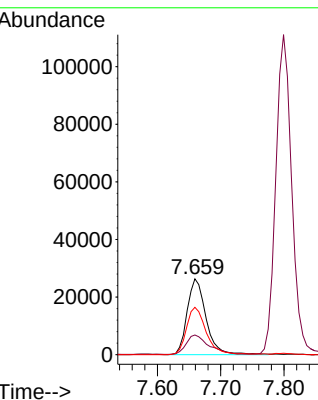
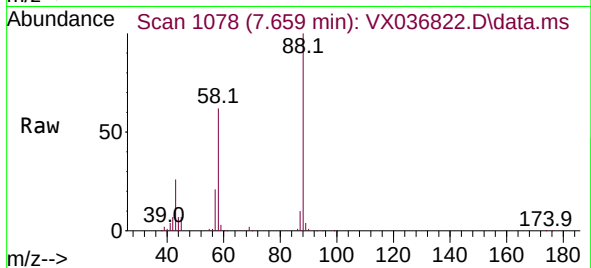
Tgt Ion: 88 Resp: 54680
 Ion Ratio Lower Upper
 88 100
 43 30.4 0.0 0.0
 58 65.0 60.1 90.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#50

Toluene-d8

Concen: 46.632 ug/l

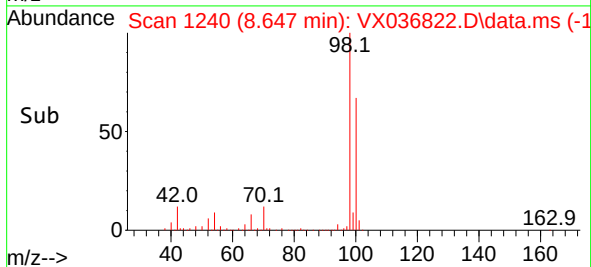
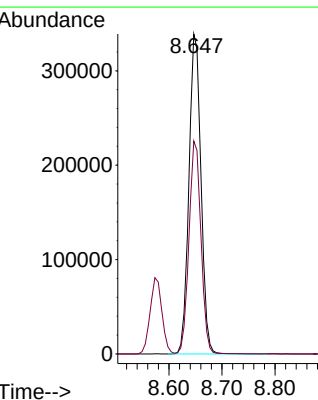
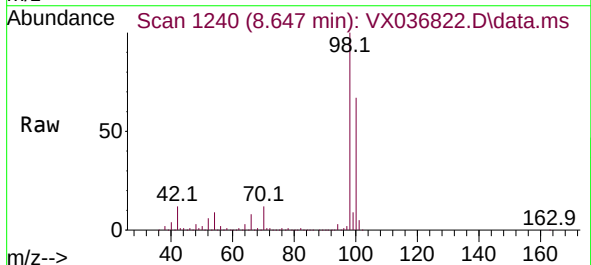
RT: 8.647 min Scan# 1240

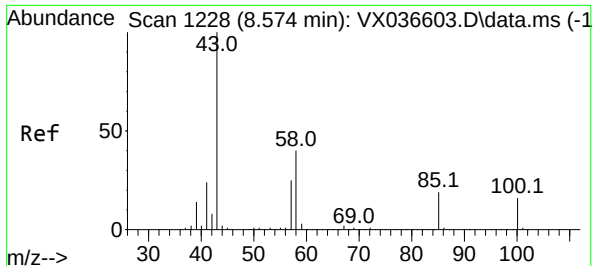
Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Tgt Ion: 98 Resp: 535044
 Ion Ratio Lower Upper
 98 100
 100 66.3 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 131.502 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 68375

Ion Ratio Lower Upper

43 100

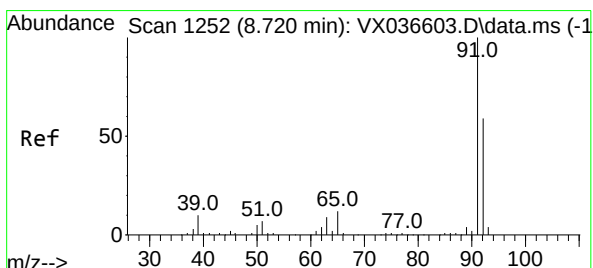
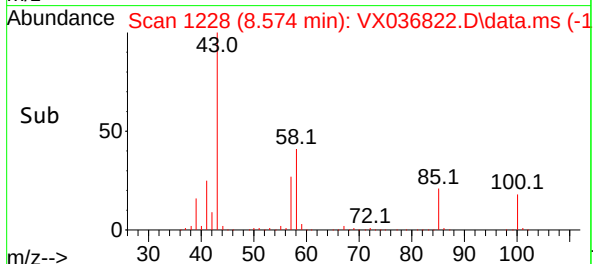
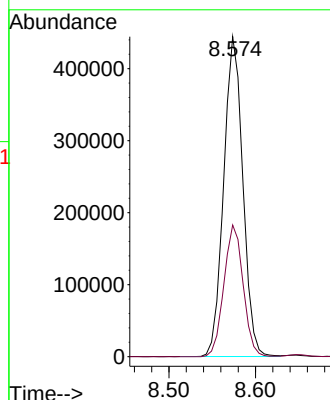
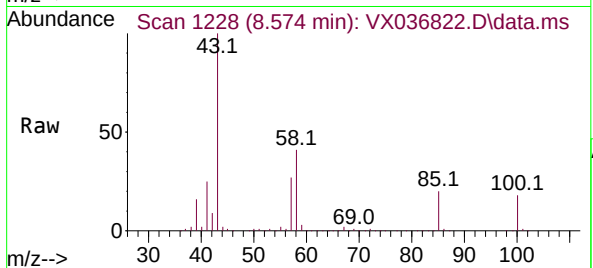
58 41.3 30.4 45.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#52

Toluene

Concen: 25.672 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX036822.D

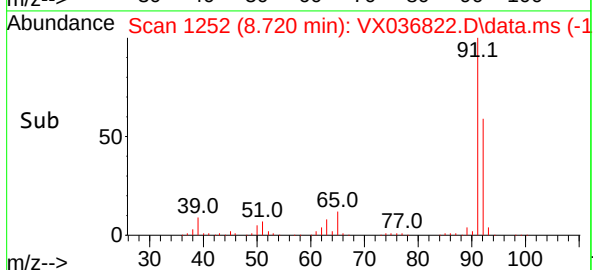
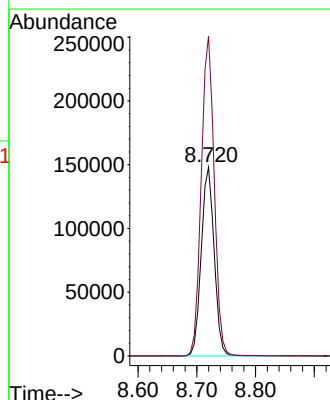
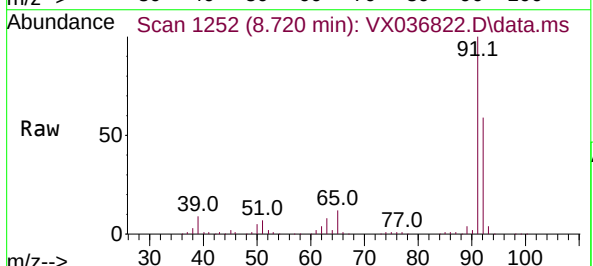
Acq: 04 Aug 2023 19:54

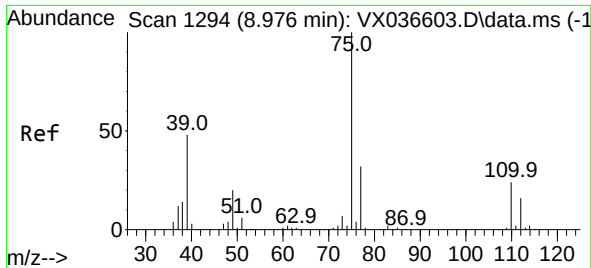
Tgt Ion: 92 Resp: 225696

Ion Ratio Lower Upper

92 100

91 170.3 134.2 201.2





#53
t-1,3-Dichloropropene
Concen: 24.447 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

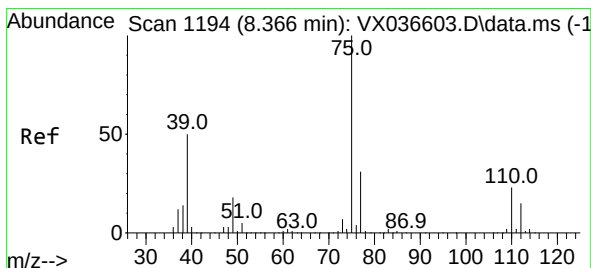
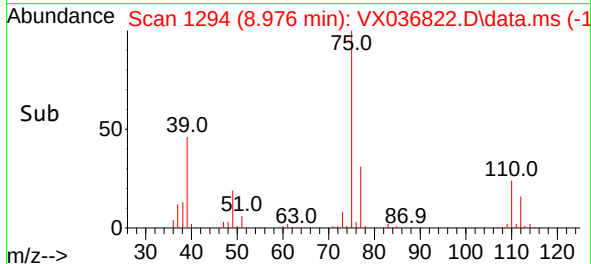
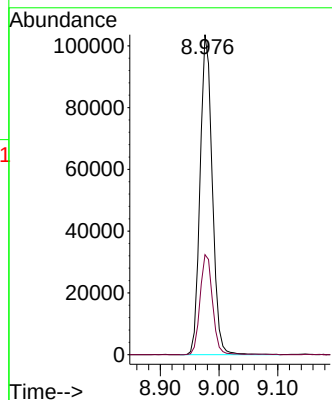
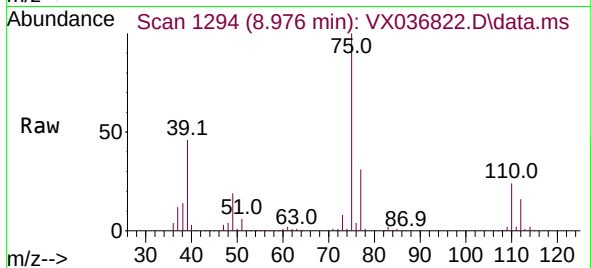
VSTDCCC050EC

Tgt Ion: 75 Resp: 148700
Ion Ratio Lower Upper
75 100
77 31.2 25.7 38.5

Manual Integrations

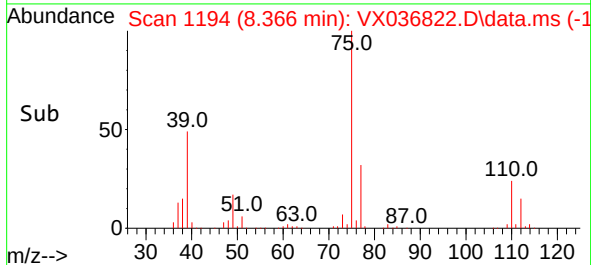
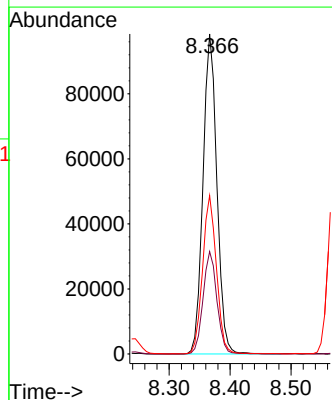
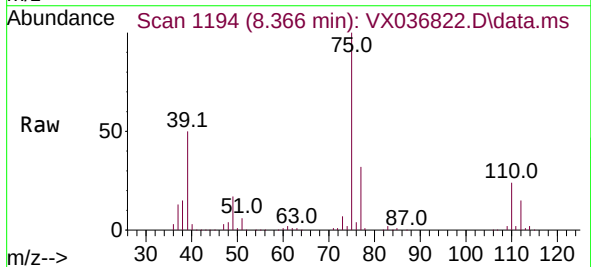
APPROVED

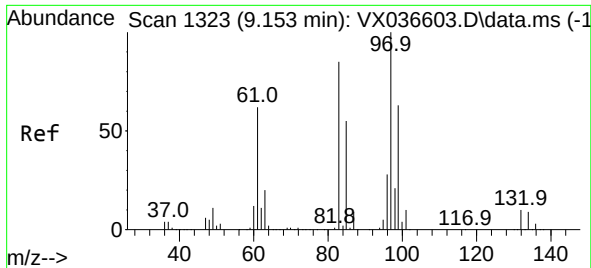
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#54
cis-1,3-Dichloropropene
Concen: 24.322 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

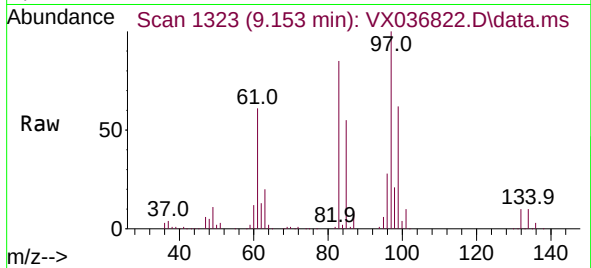
Tgt Ion: 75 Resp: 156106
Ion Ratio Lower Upper
75 100
77 32.0 25.3 37.9
39 49.4 46.7 70.1





#55
1,1,2-Trichloroethane
Concen: 26.550 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

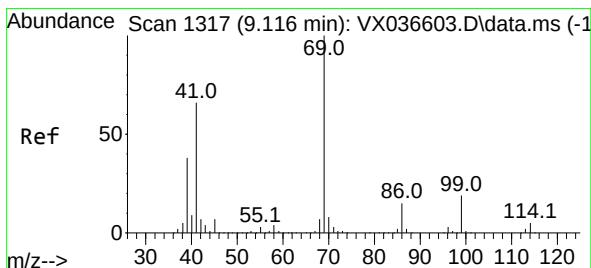
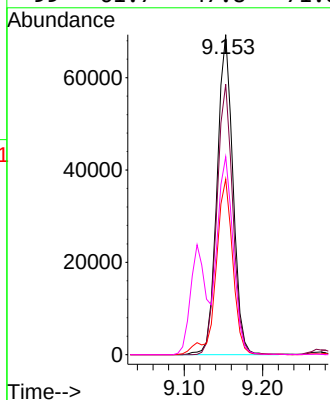
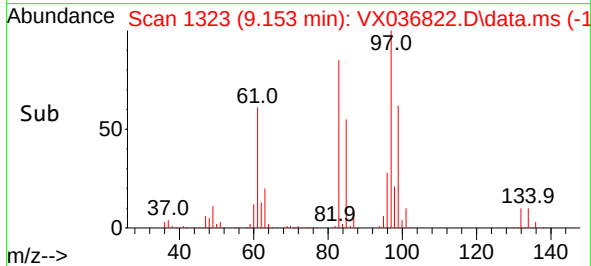
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



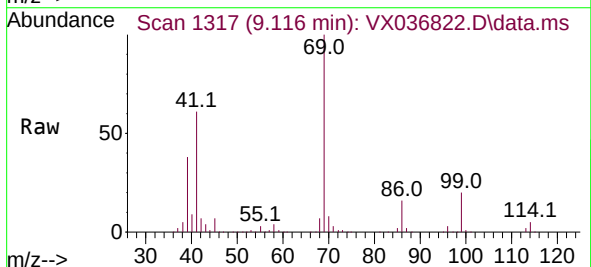
Tgt Ion	Ratio	Lower	Upper
97	100		
83	84.5	65.8	98.8
85	54.8	41.6	62.4
99	61.7	47.8	71.8

Manual Integrations
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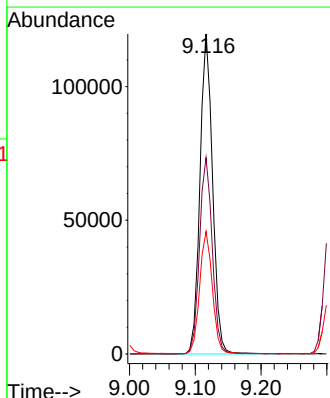
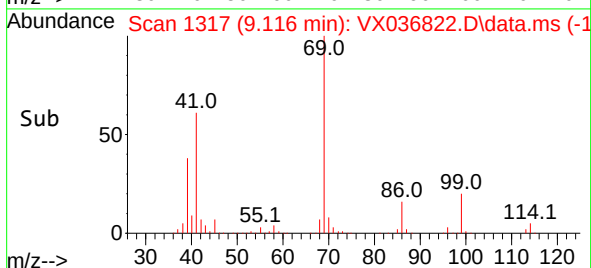
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

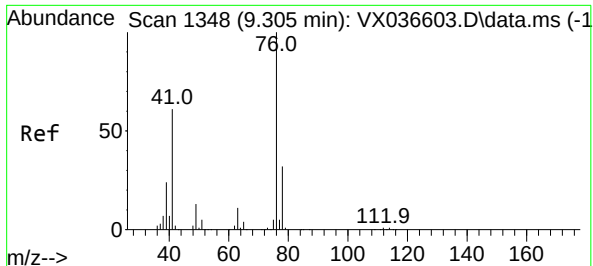


#56
Ethyl methacrylate
Concen: 26.520 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54



Tgt Ion	Ratio	Lower	Upper
69	100		
41	62.1	56.8	85.2
39	38.6	32.0	48.0





#57

1,3-Dichloropropane

Concen: 26.902 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 165590

Ion Ratio Lower Upper

76 100

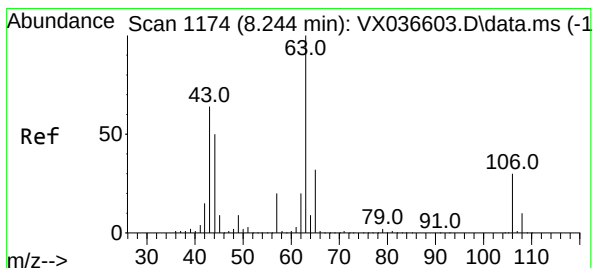
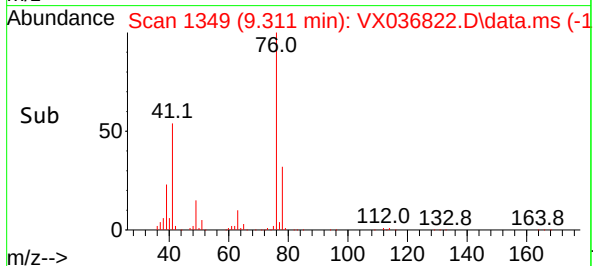
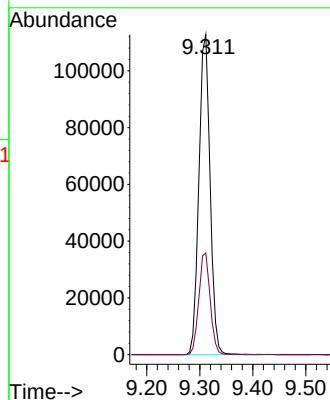
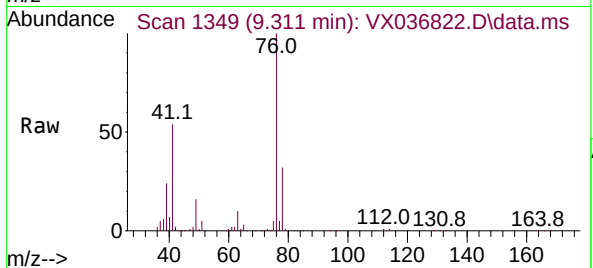
78 32.3 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#58

2-Chloroethyl Vinyl ether

Concen: 119.004 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX036822.D

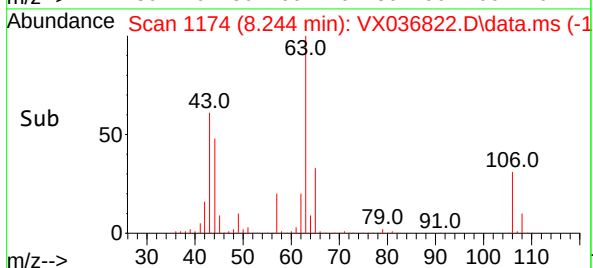
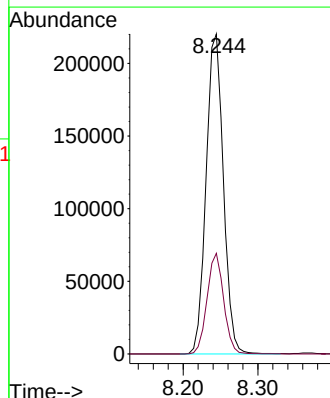
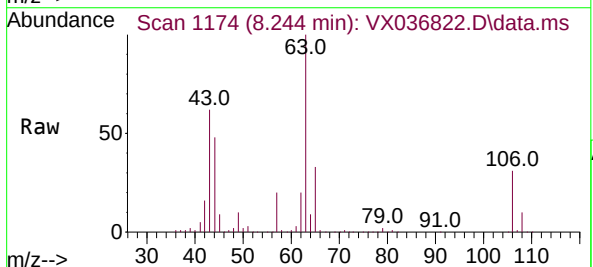
Acq: 04 Aug 2023 19:54

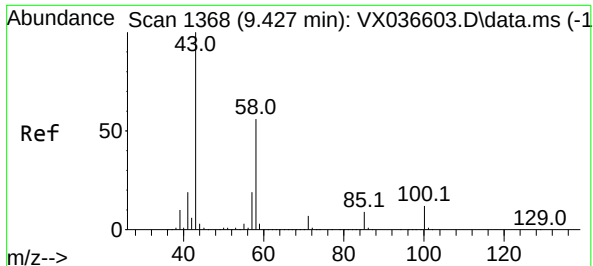
Tgt Ion: 63 Resp: 352862

Ion Ratio Lower Upper

63 100

106 30.3 22.5 33.7





#59

2-Hexanone

Concen: 135.660 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 52350

Ion Ratio Lower Upper

43 100

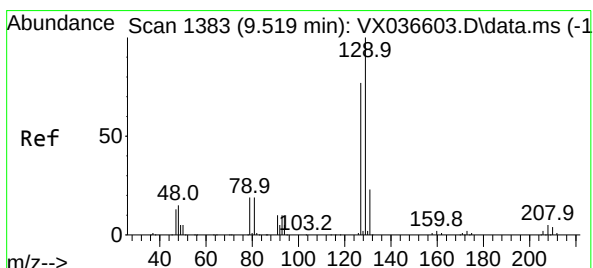
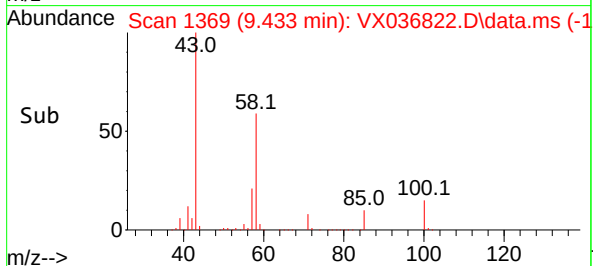
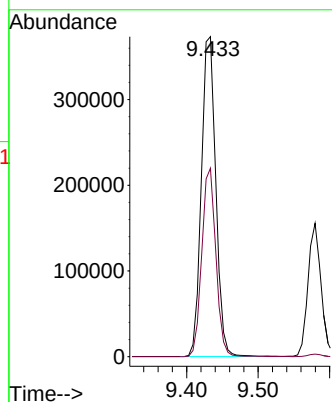
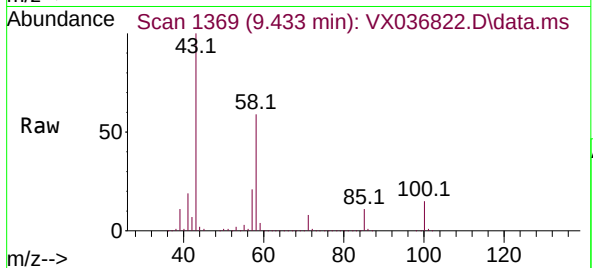
58 57.5 26.2 78.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#60

Dibromochloromethane

Concen: 26.676 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.006 min

Lab File: VX036822.D

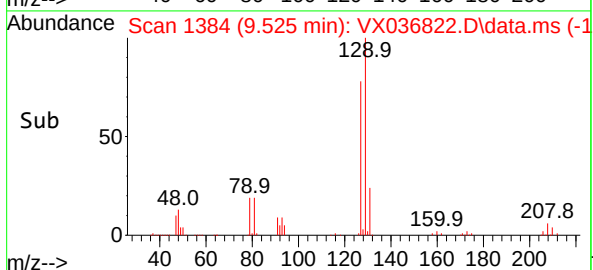
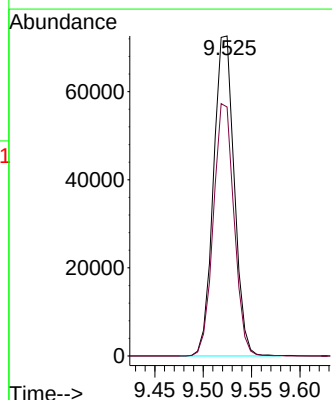
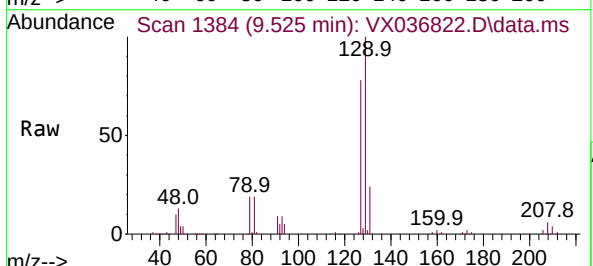
Acq: 04 Aug 2023 19:54

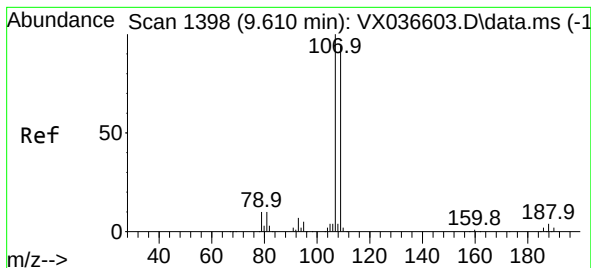
Tgt Ion:129 Resp: 108355

Ion Ratio Lower Upper

129 100

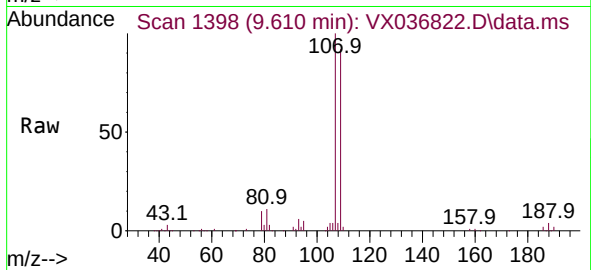
127 78.4 38.8 116.4





#61
1,2-Dibromoethane
Concen: 28.213 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

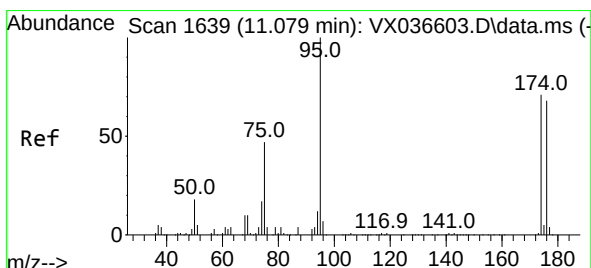
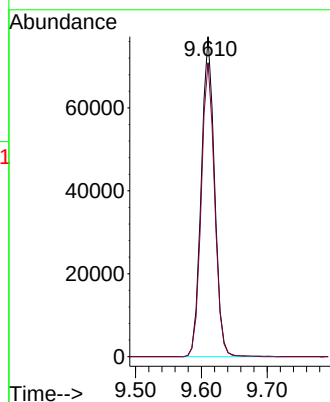
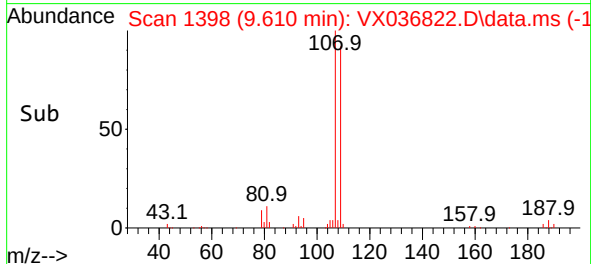
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:107 Resp: 108059
Ion Ratio Lower Upper
107 100
109 92.5 75.2 112.8

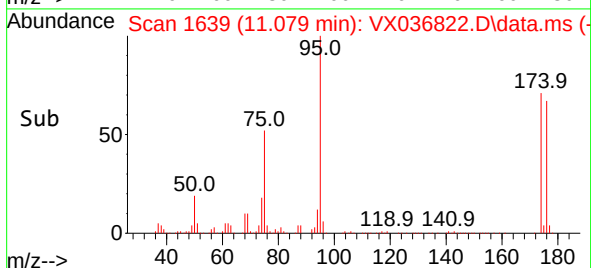
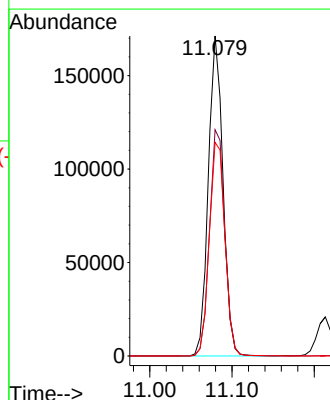
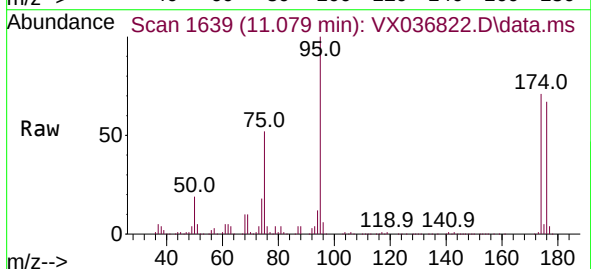
Manual Integrations
APPROVED

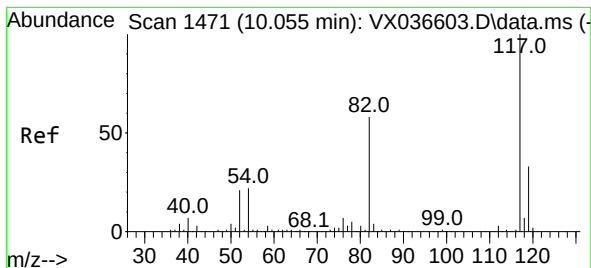
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#62
4-Bromofluorobenzene
Concen: 48.955 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

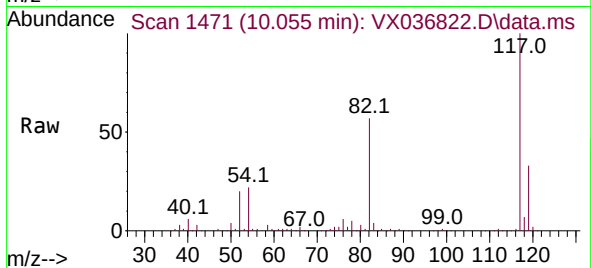
Tgt Ion: 95 Resp: 211920
Ion Ratio Lower Upper
95 100
174 73.4 0.0 135.6
176 71.1 0.0 131.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

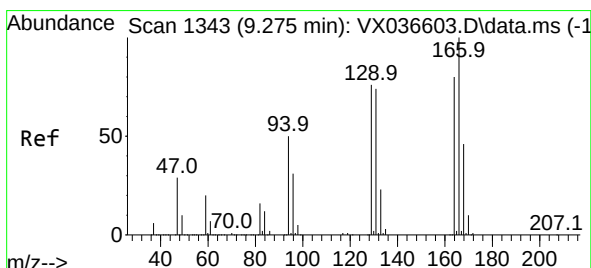
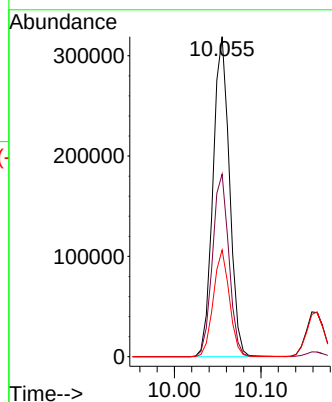
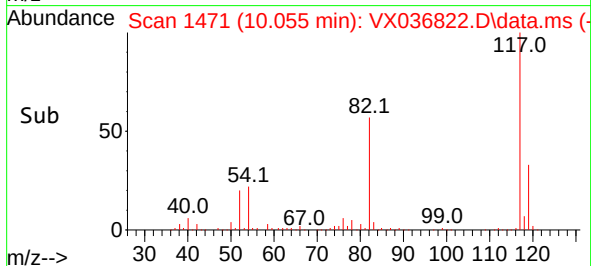
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:117 Resp: 421699
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 33.4 25.5 38.3

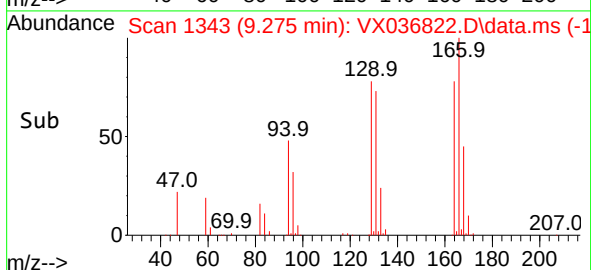
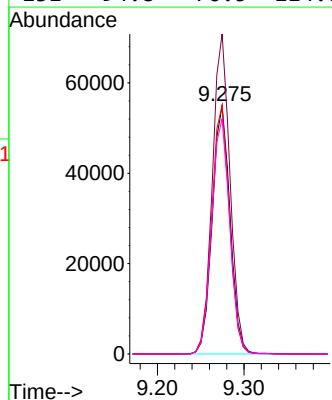
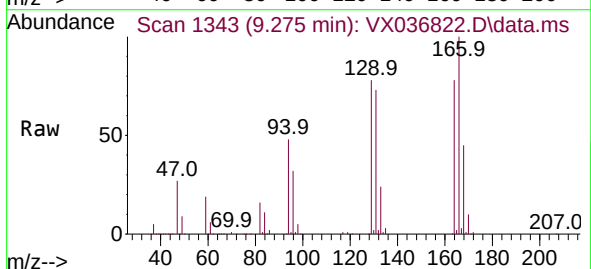
Manual Integrations
APPROVED

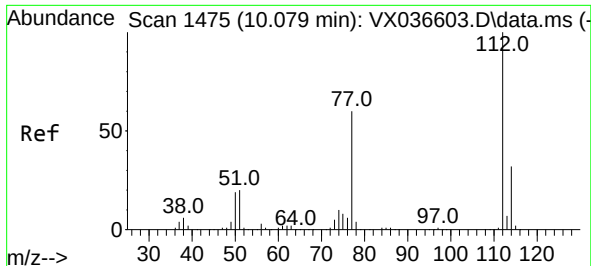
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#64
Tetrachloroethene
Concen: 24.929 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:164 Resp: 78412
Ion Ratio Lower Upper
164 100
166 129.0 102.7 154.1
129 100.2 80.4 120.6
131 94.8 76.5 114.7





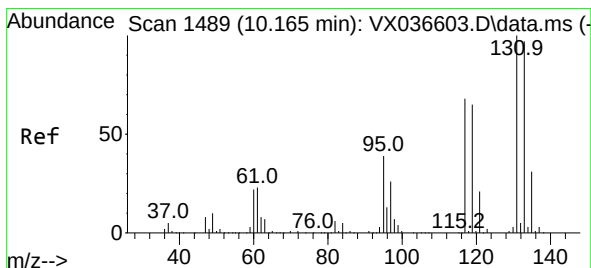
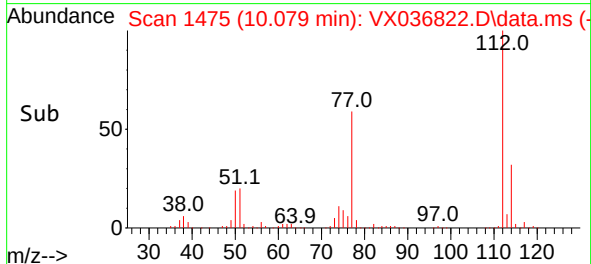
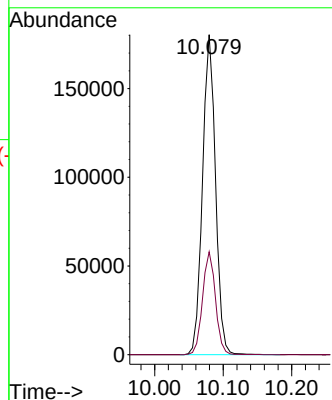
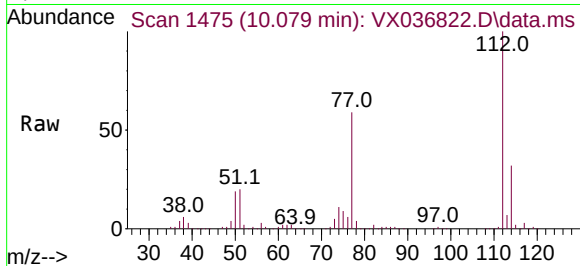
#65
Chlorobenzene
Concen: 25.633 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 238272
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5

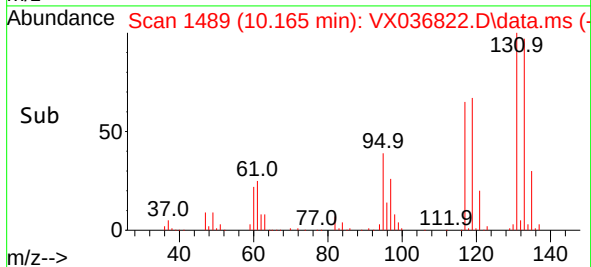
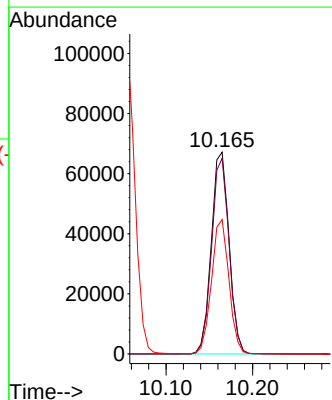
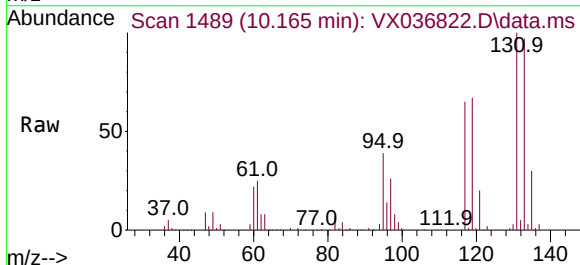
Manual Integrations
APPROVED

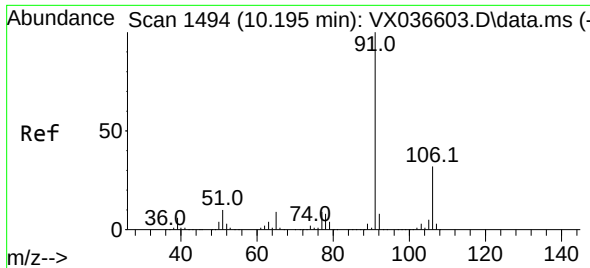
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 26.565 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

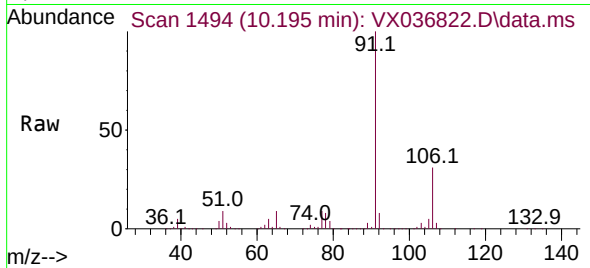
Tgt Ion:131 Resp: 95444
Ion Ratio Lower Upper
131 100
133 95.4 47.1 141.4
119 65.6 32.2 96.6





#67
Ethyl Benzene
Concen: 24.549 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

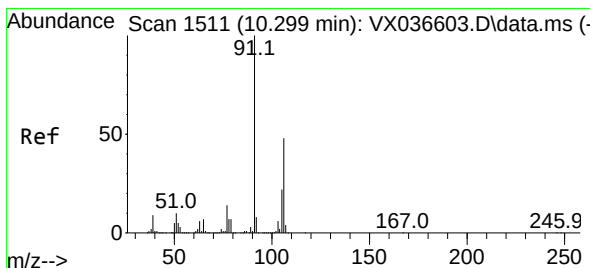
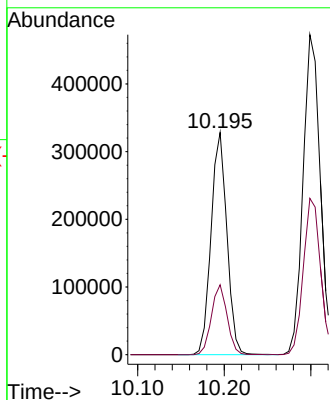
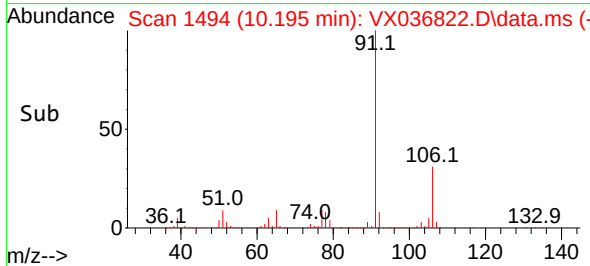
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 416870
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

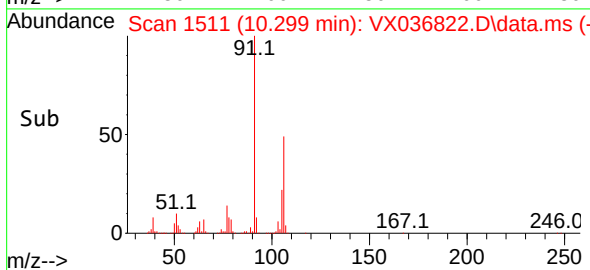
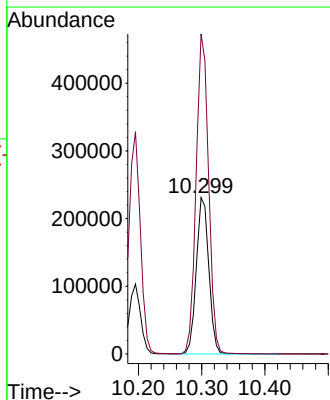
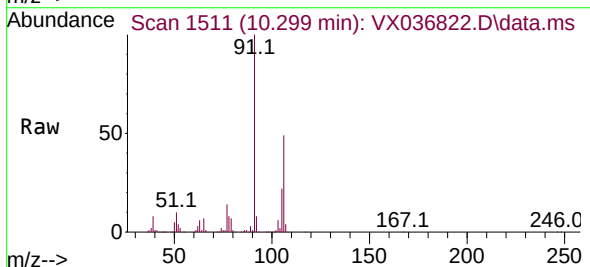
Manual Integrations
APPROVED

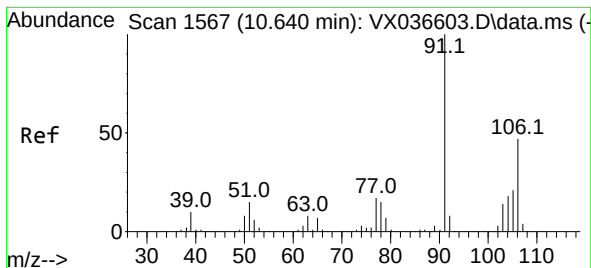
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#68
m/p-Xylenes
Concen: 50.276 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:106 Resp: 318536
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





#69

o-Xylene

Concen: 25.544 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:106 Resp: 16154

Ion Ratio Lower Upper

106 100

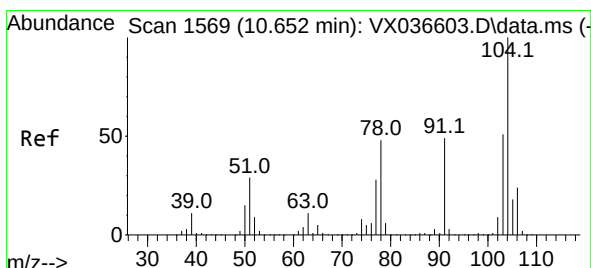
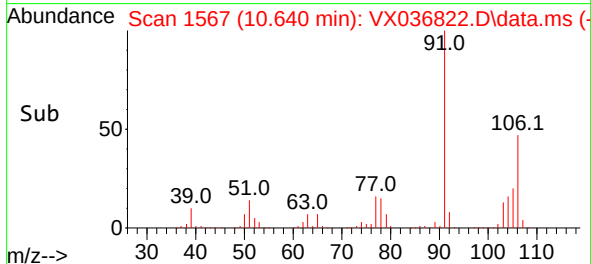
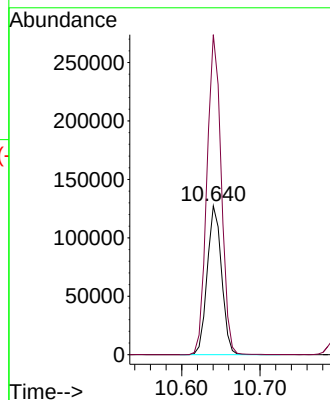
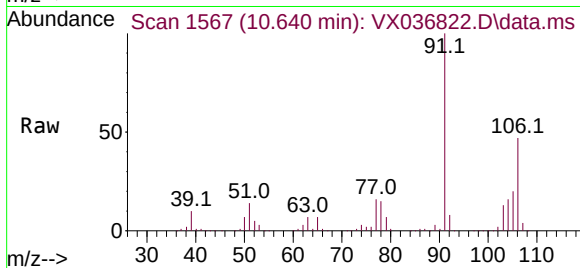
91 214.9 108.9 326.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#70

Styrene

Concen: 25.931 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

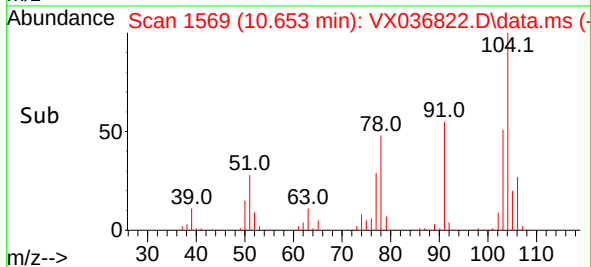
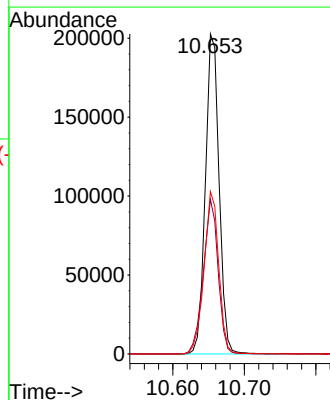
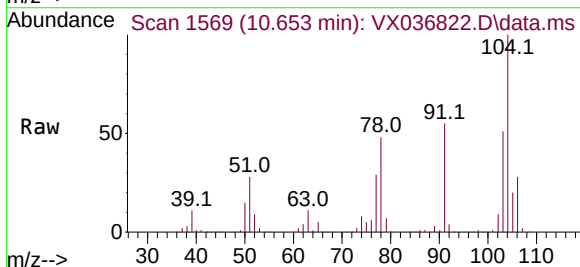
Tgt Ion:104 Resp: 270573

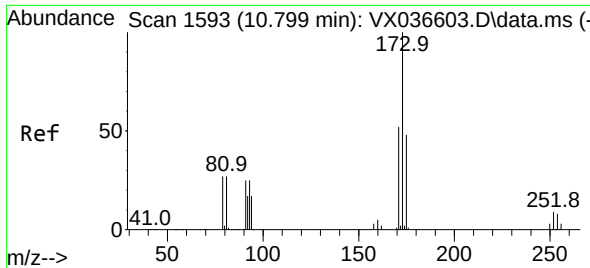
Ion Ratio Lower Upper

104 100

78 52.1 43.6 65.4

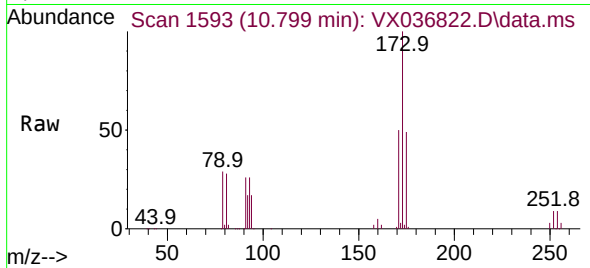
103 54.4 43.6 65.4





#71
Bromoform
Concen: 27.131 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

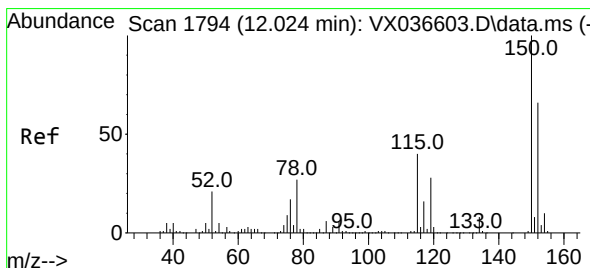
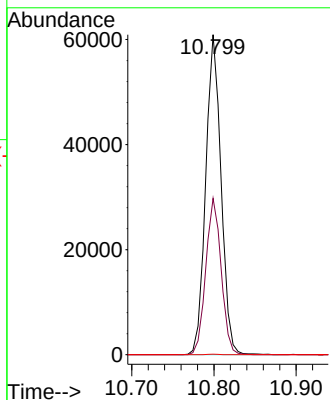
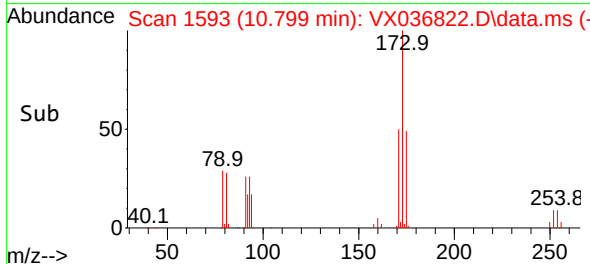
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:173 Resp: 78900
Ion Ratio Lower Upper
173 100
175 49.0 24.1 72.4
254 0.1 0.0 0.0

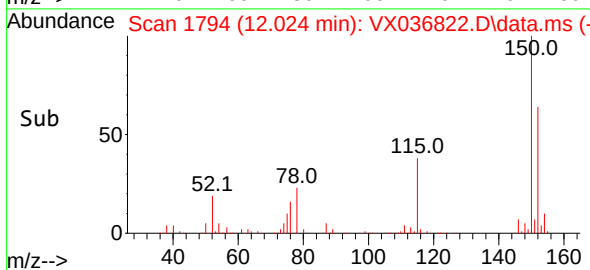
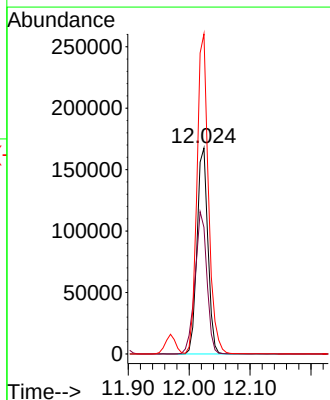
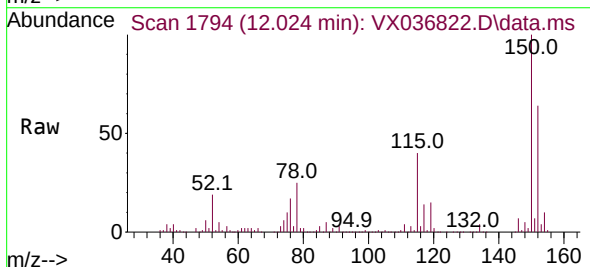
Manual Integrations
APPROVED

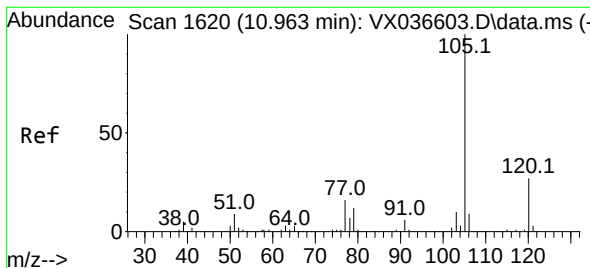
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:152 Resp: 206307
Ion Ratio Lower Upper
152 100
115 75.7 43.3 129.9
150 164.2 0.0 345.0





#73

Isopropylbenzene

Concen: 23.536 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 401849

Ion Ratio Lower Upper

105 100

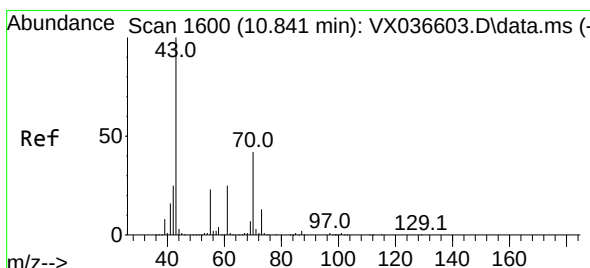
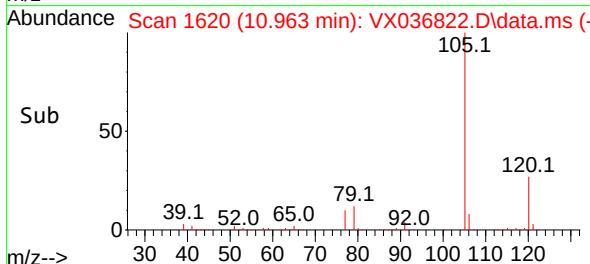
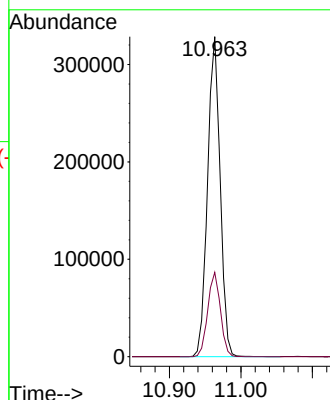
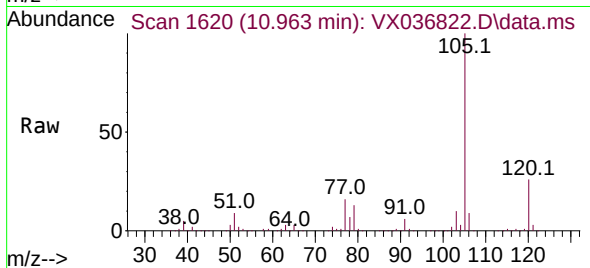
120 26.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#74

N-ethyl acetate

Concen: 24.335 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Tgt Ion: 43 Resp: 193755

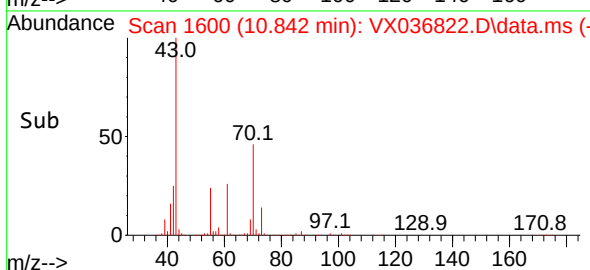
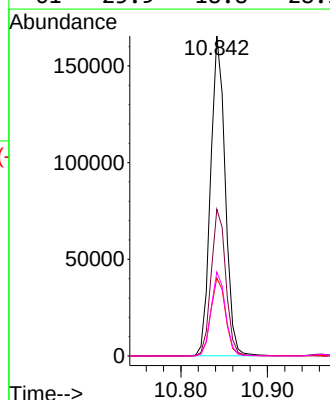
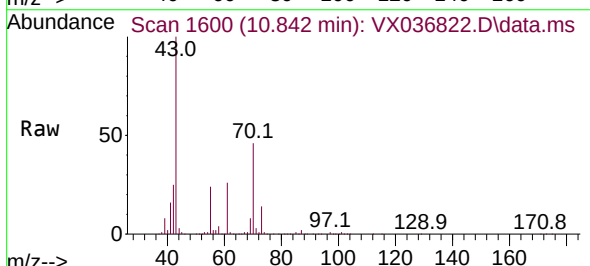
Ion Ratio Lower Upper

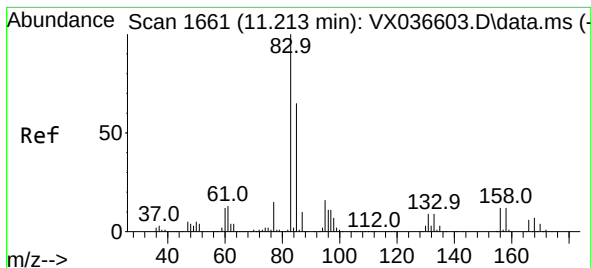
43 100

70 46.2 32.9 49.3

55 24.6 19.3 28.9

61 25.9 18.8 28.2





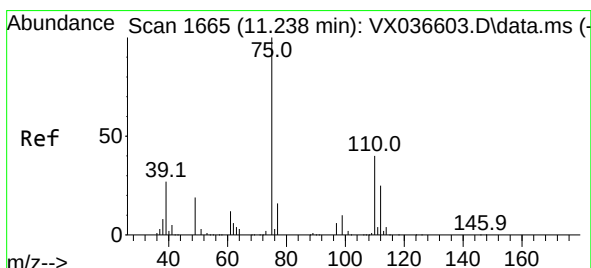
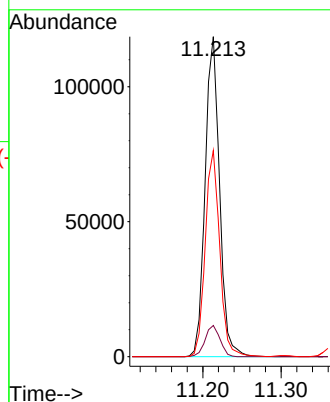
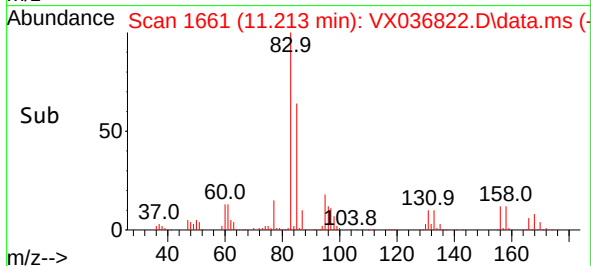
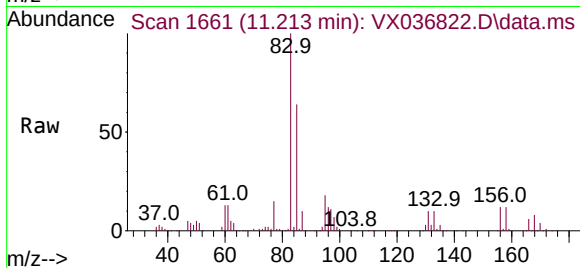
#75
1,1,2,2-Tetrachloroethane
Concen: 26.233 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 151278
Ion Ratio Lower Upper
83 100
131 10.1 5.3 15.8
85 64.9 32.0 96.2

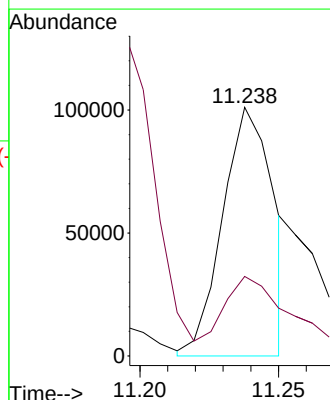
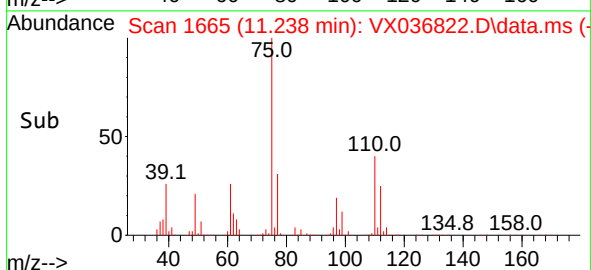
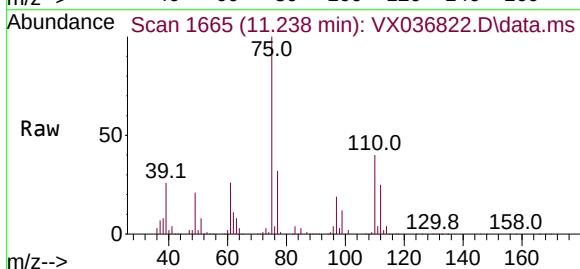
Manual Integrations
APPROVED

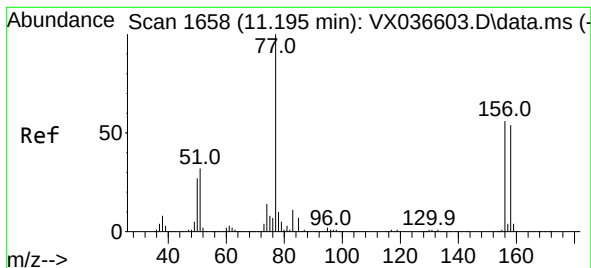
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#76
1,2,3-Trichloropropane
Concen: 26.437 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion: 75 Resp: 128289
Ion Ratio Lower Upper
75 100
77 43.8 19.1 57.5





#77

Bromobenzene

Concen: 25.473 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

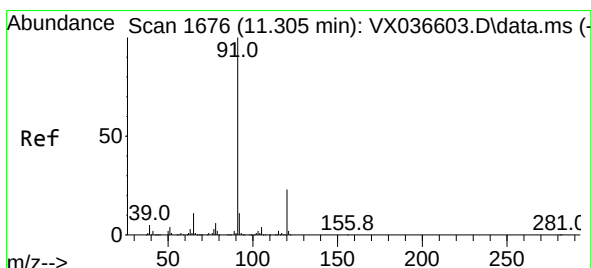
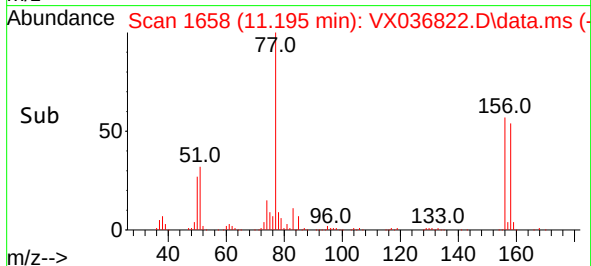
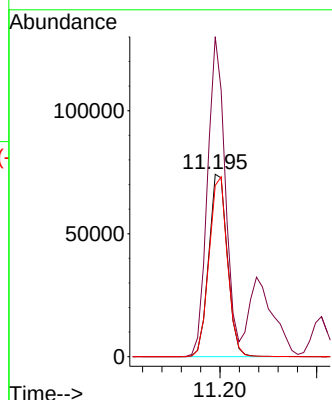
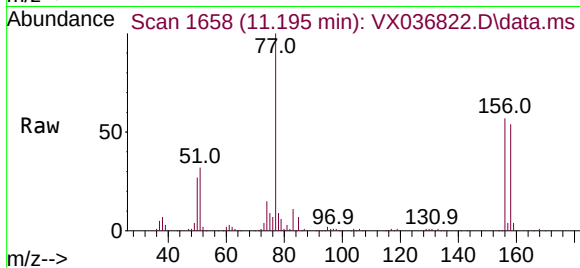
Tgt Ion:	156	Resp:	99040
Ion Ratio	Lower	Upper	
156	100		
77	166.9	88.4	265.3
158	97.5	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#78

n-propylbenzene

Concen: 23.398 ug/l

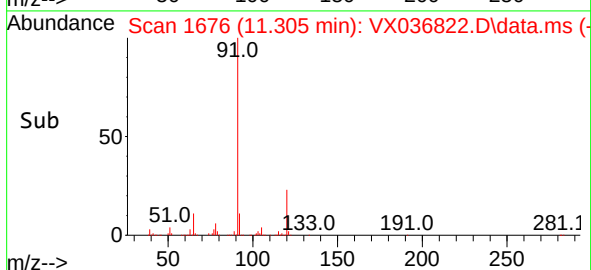
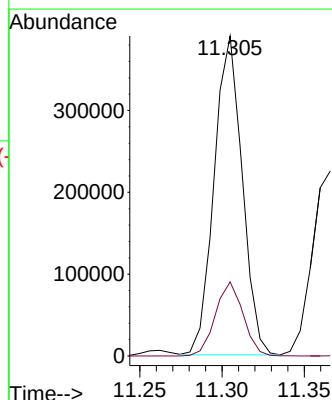
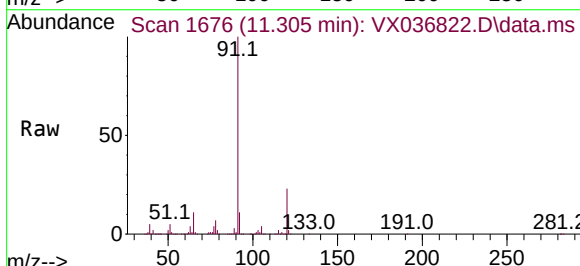
RT: 11.305 min Scan# 1676

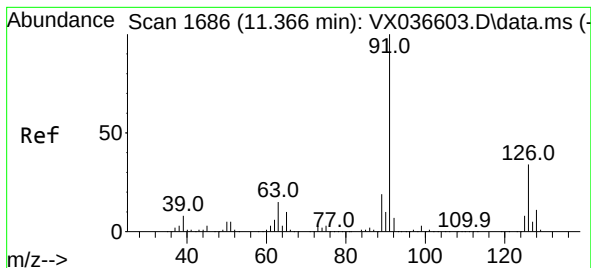
Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Tgt Ion:	91	Resp:	462010
Ion Ratio	Lower	Upper	
91	100		
120	23.0	11.5	34.4





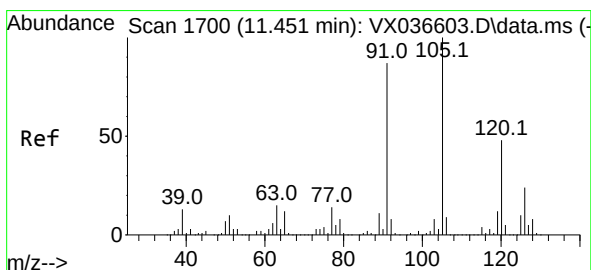
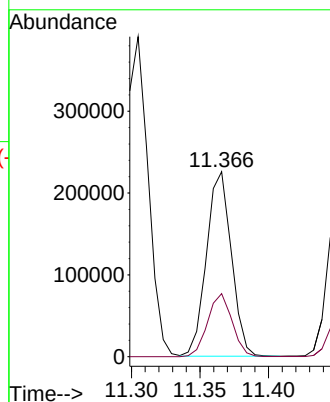
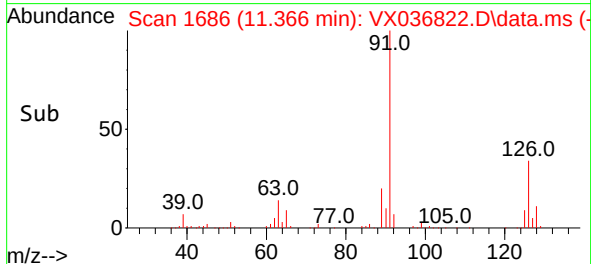
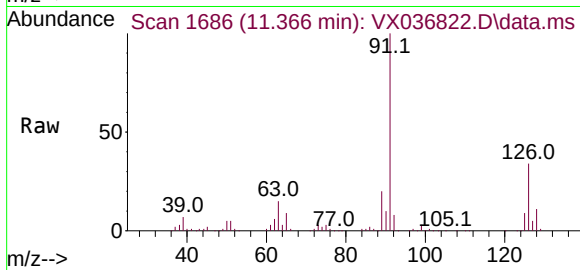
#79
2-Chlorotoluene
Concen: 23.786 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 284600
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.8

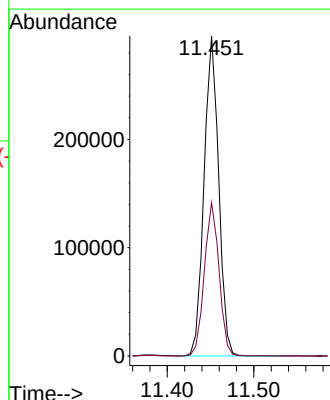
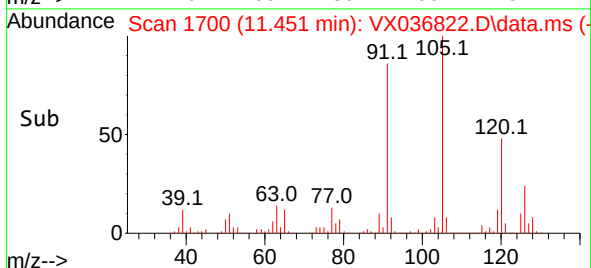
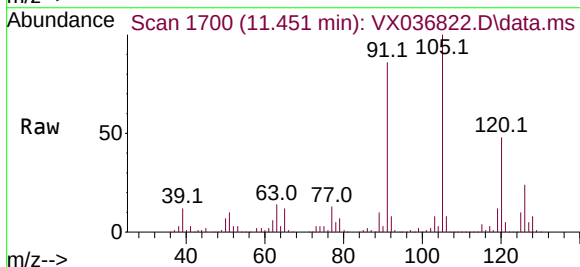
Manual Integrations
APPROVED

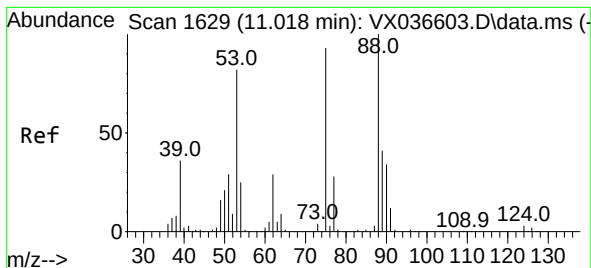
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#80
1,3,5-Trimethylbenzene
Concen: 24.206 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Tgt Ion:105 Resp: 345740
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3





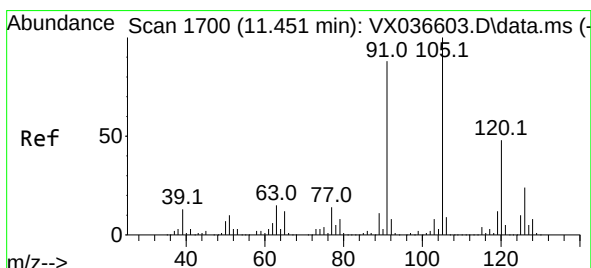
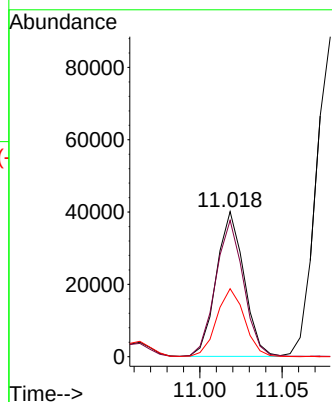
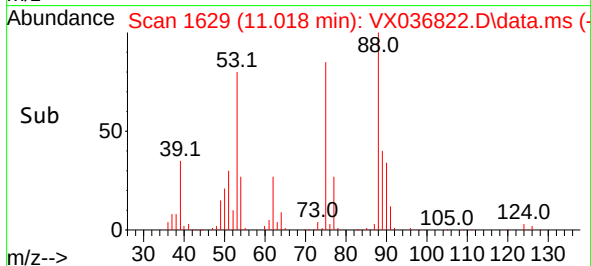
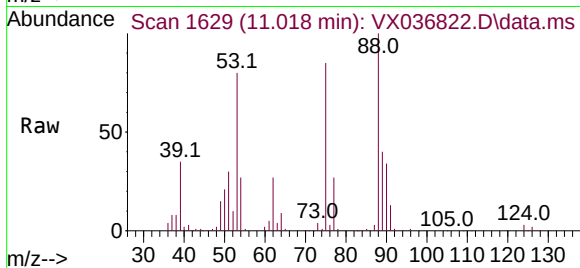
#81
trans-1,4-Dichloro-2-butene
Concen: 21.913 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 46915
Ion Ratio Lower Upper
75 100
53 94.7 90.5 135.7
89 47.5 36.9 55.3

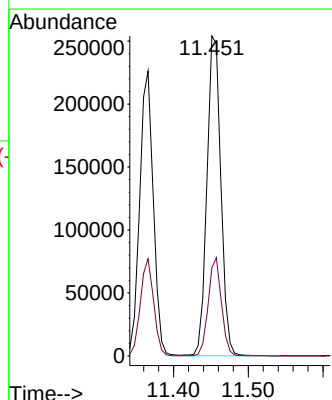
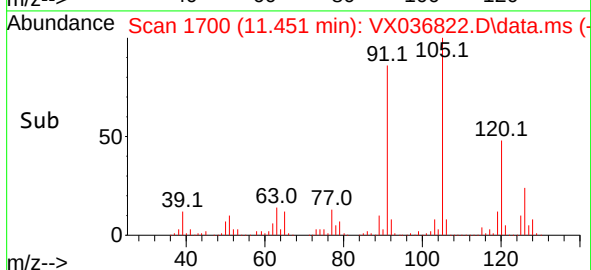
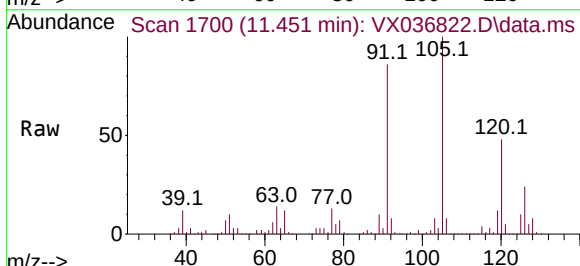
Manual Integrations
APPROVED

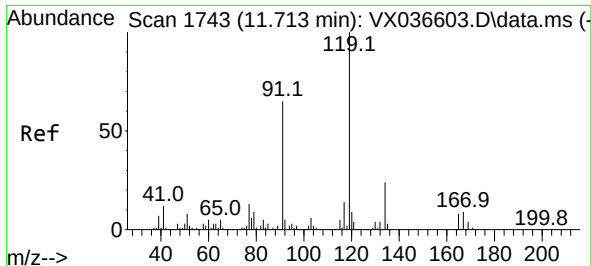
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#82
4-Chlorotoluene
Concen: 24.079 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

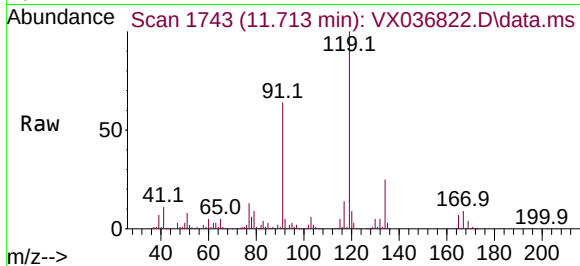
Tgt Ion: 91 Resp: 328274
Ion Ratio Lower Upper
91 100
126 29.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 23.875 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

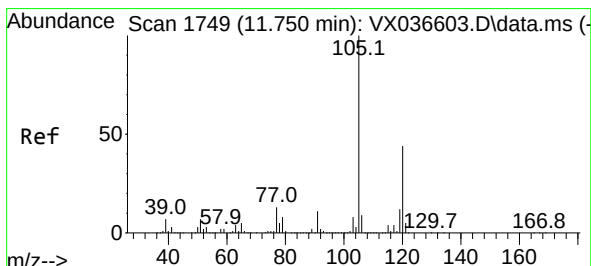
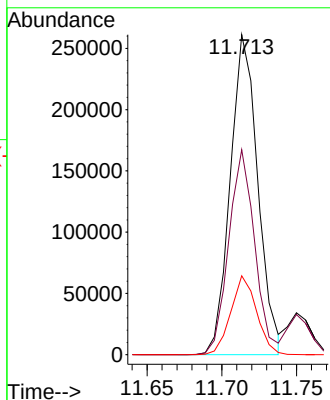
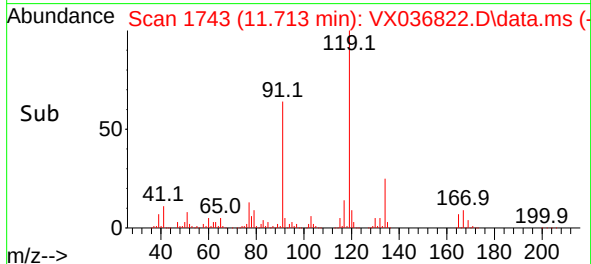
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion:119 Resp: 335010
Ion Ratio Lower Upper
119 100
91 60.4 31.2 93.6
134 23.1 11.7 35.0

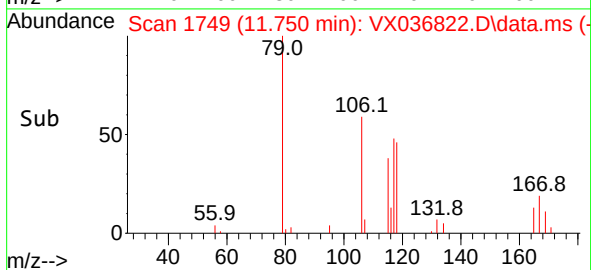
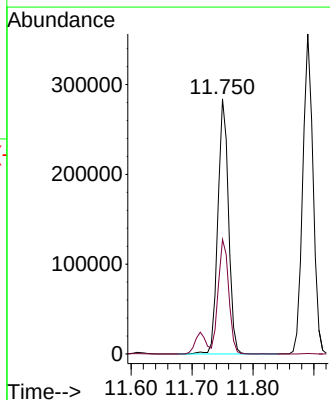
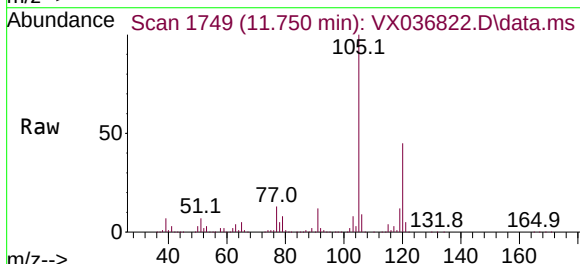
Manual Integrations
APPROVED

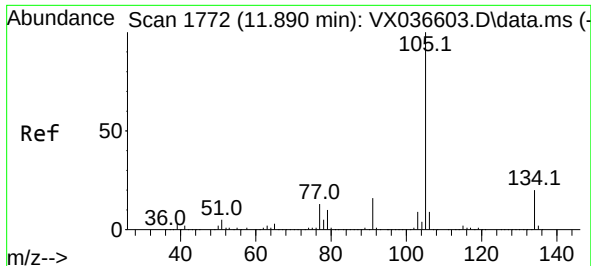
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#84
1,2,4-Trimethylbenzene
Concen: 24.104 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

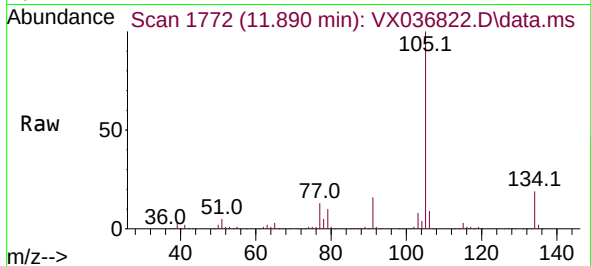
Tgt Ion:105 Resp: 344322
Ion Ratio Lower Upper
105 100
120 44.3 21.2 63.6





#85
 sec-Butylbenzene
 Concen: 23.781 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX036822.D
 Acq: 04 Aug 2023 19:54

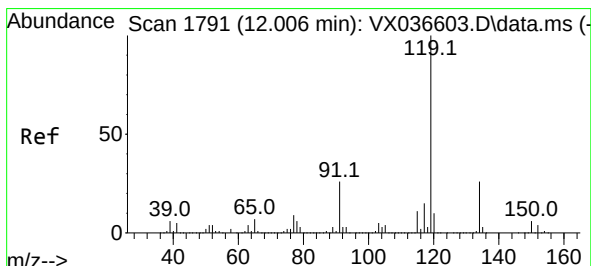
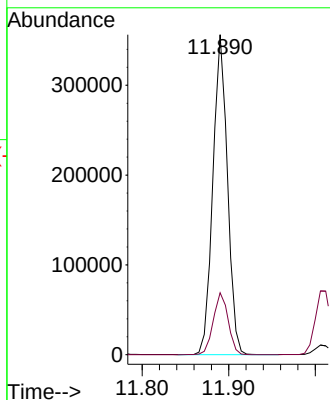
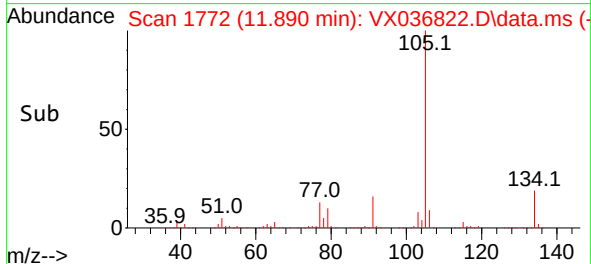
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC



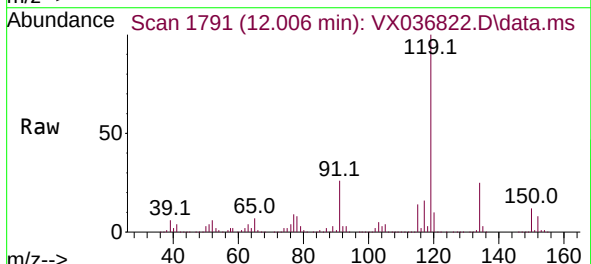
Tgt Ion:105 Resp: 41615
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.4

Manual Integrations
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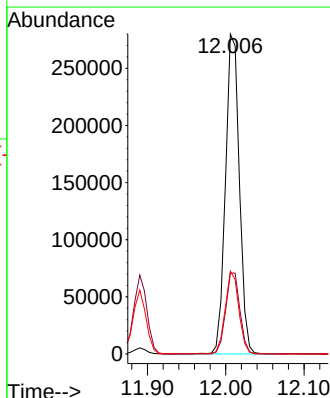
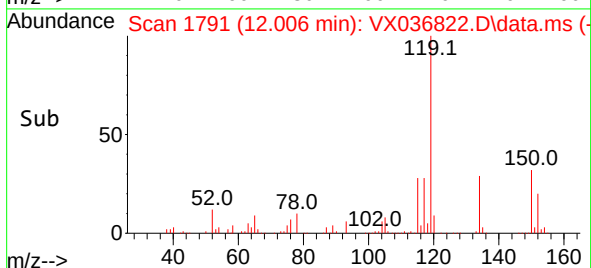
Reviewed By :John Carlone 08/07/2023
 Supervised By :Semsettin Yesilyurt 08/07/2023

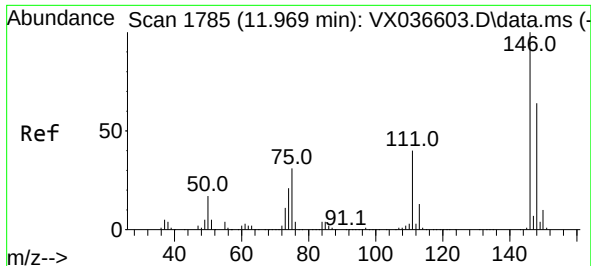


#86
 p-Isopropyltoluene
 Concen: 24.034 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX036822.D
 Acq: 04 Aug 2023 19:54



Tgt Ion:119 Resp: 346066
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.8 38.3
 91 25.4 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 25.593 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

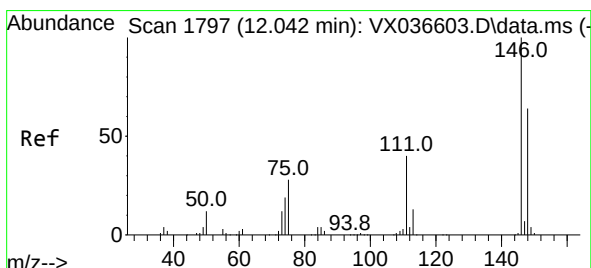
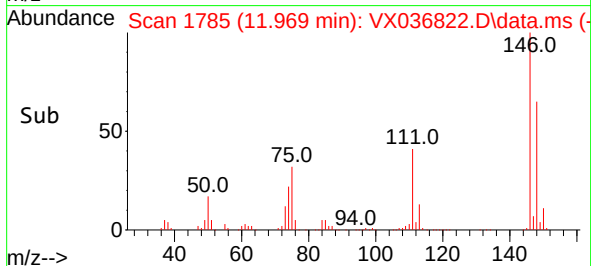
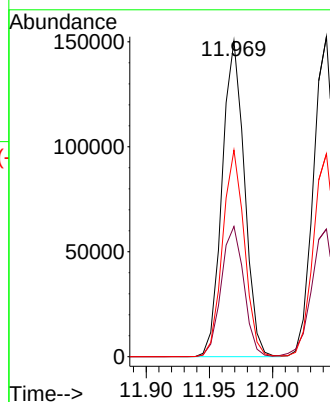
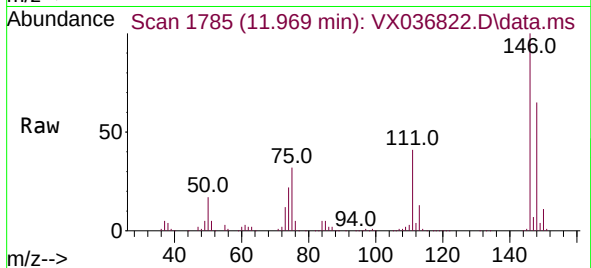
Tgt Ion:146 Resp: 184307
Ion Ratio Lower Upper
146 100
111 41.8 22.1 66.1
148 63.8 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#88

1,4-Dichlorobenzene

Concen: 25.894 ug/l

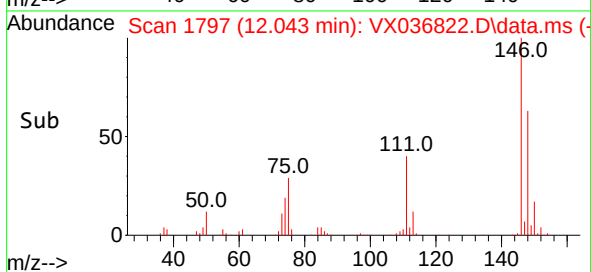
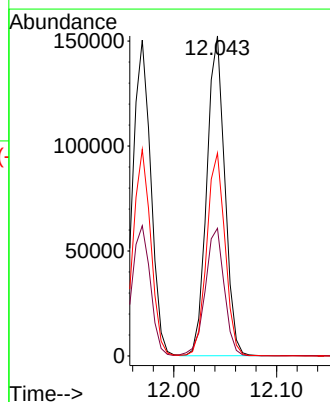
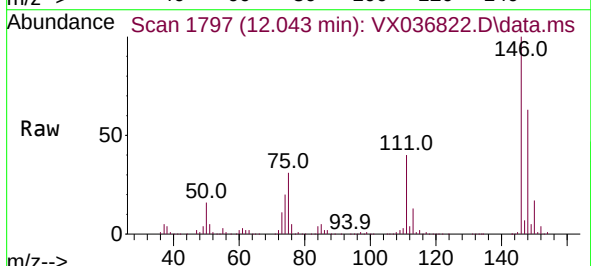
RT: 12.043 min Scan# 1797

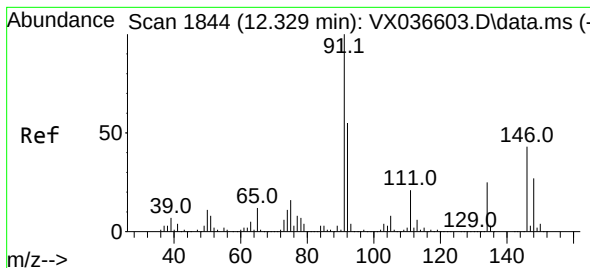
Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Tgt Ion:146 Resp: 185060
Ion Ratio Lower Upper
146 100
111 42.2 21.3 63.7
148 64.7 31.8 95.4





#89

n-Butylbenzene

Concen: 23.089 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91 Resp: 297614

Ion Ratio Lower Upper

91 100

92 54.7 27.4 82.0

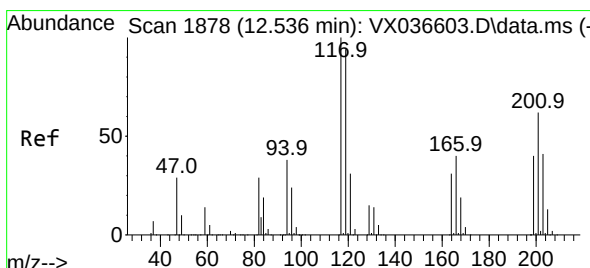
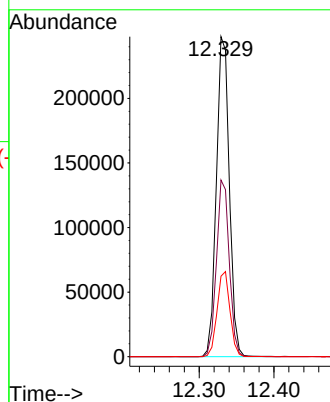
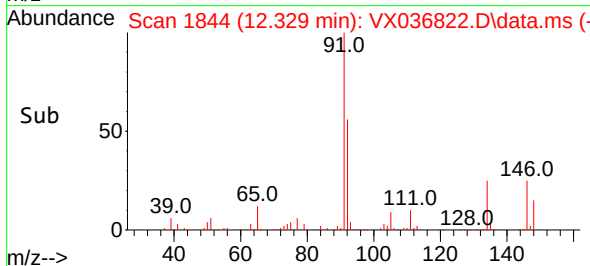
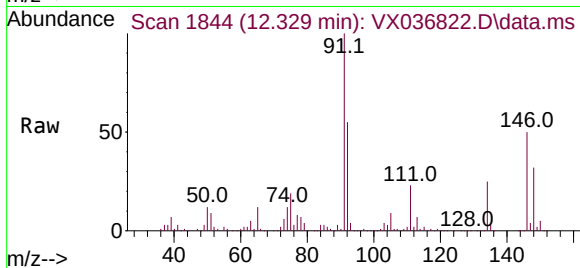
134 26.4 12.6 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#90

Hexachloroethane

Concen: 22.421 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX036822.D

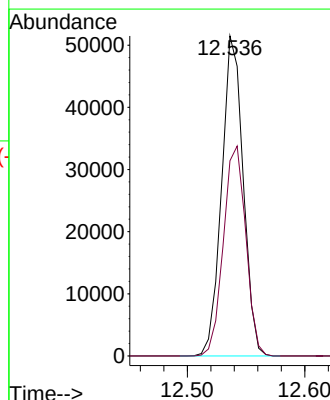
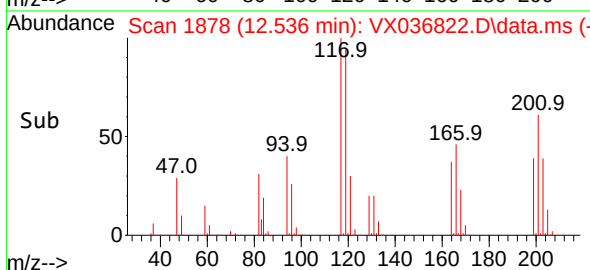
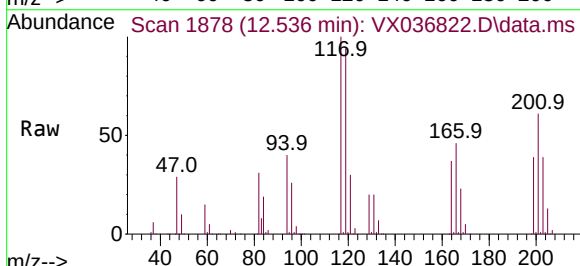
Acq: 04 Aug 2023 19:54

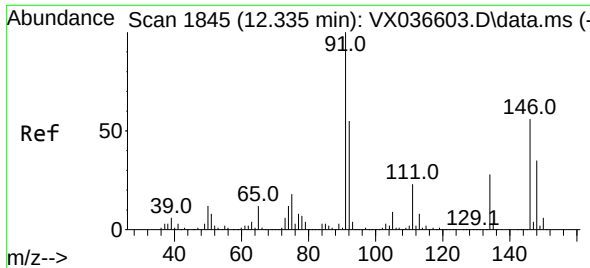
Tgt Ion:117 Resp: 65450

Ion Ratio Lower Upper

117 100

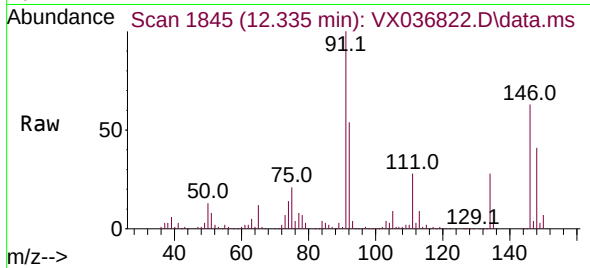
201 68.4 32.9 98.6





#91
1,2-Dichlorobenzene
Concen: 26.738 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

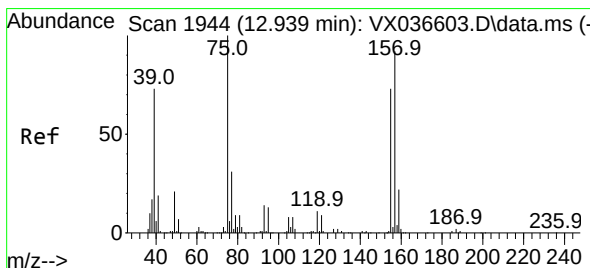
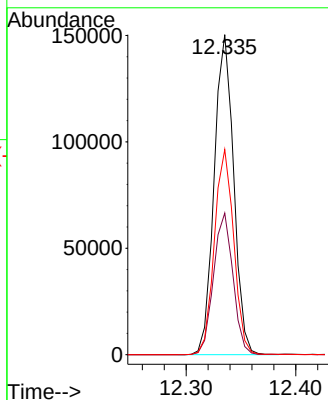
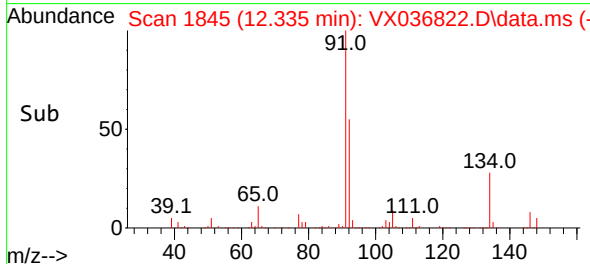
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



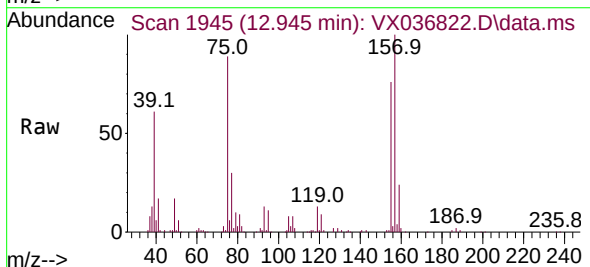
Tgt Ion:146 Resp: 185814
Ion Ratio Lower Upper
146 100
111 44.1 22.4 67.0
148 63.8 31.6 95.0

Manual Integrations
APPROVED

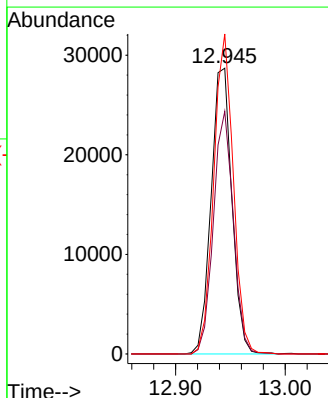
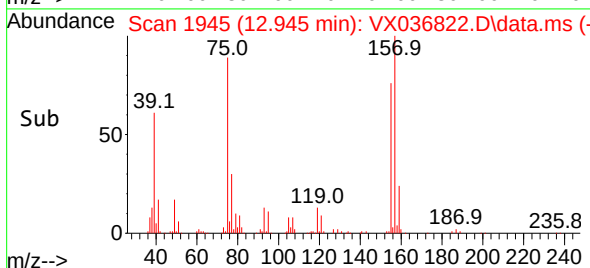
Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023

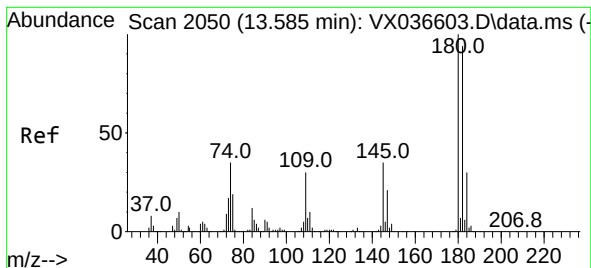


#92
1,2-Dibromo-3-Chloropropane
Concen: 28.292 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54



Tgt Ion: 75 Resp: 37913
Ion Ratio Lower Upper
75 100
155 81.1 36.1 108.5
157 105.0 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 26.060 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

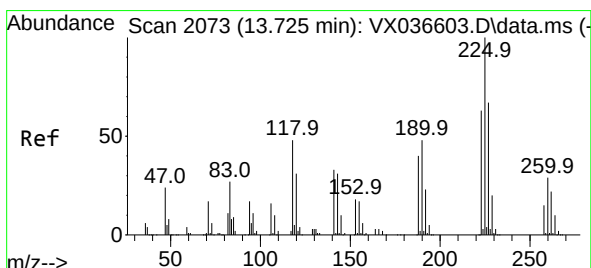
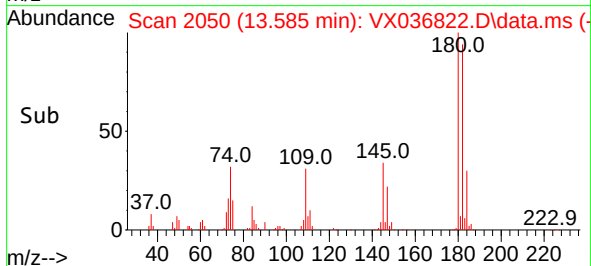
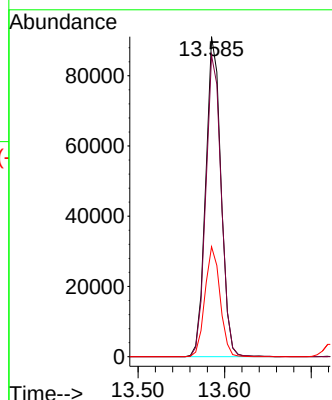
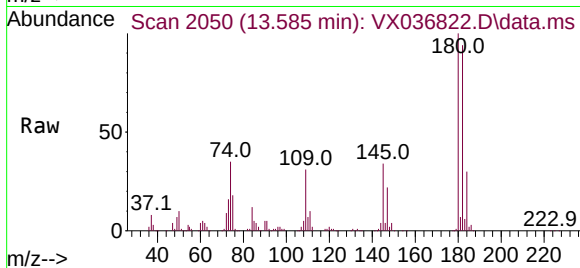
Tgt Ion:180	Resp: 11157
Ion Ratio	Lower Upper
180 100	
182 95.3	48.3 144.8
145 34.0	18.0 54.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/07/2023

Supervised By :Semsettin Yesilyurt 08/07/2023



#94

Hexachlorobutadiene

Concen: 22.934 ug/l

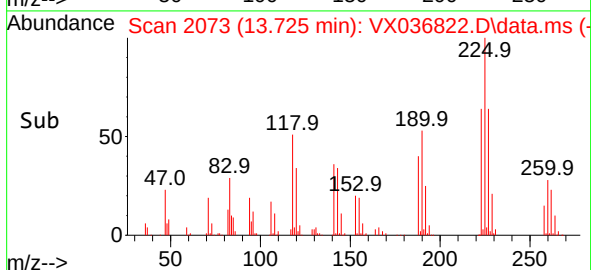
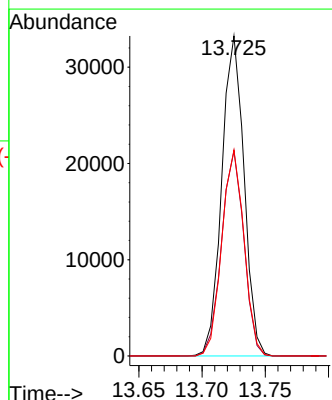
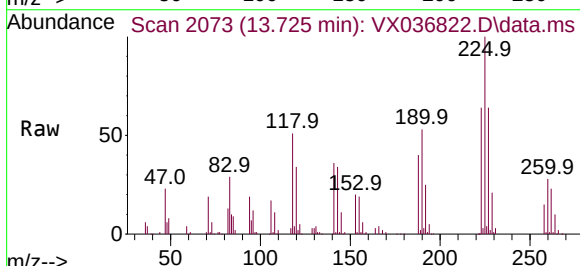
RT: 13.725 min Scan# 2073

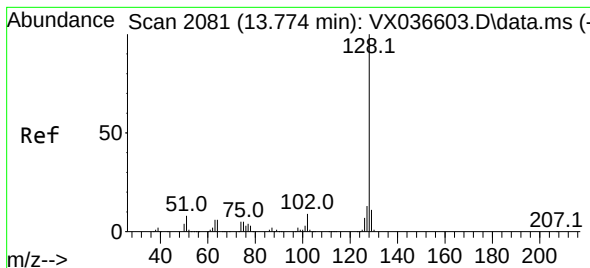
Delta R.T. 0.000 min

Lab File: VX036822.D

Acq: 04 Aug 2023 19:54

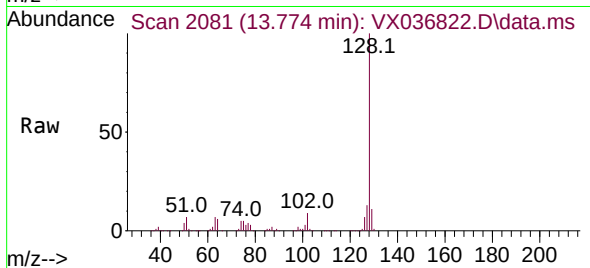
Tgt Ion:225	Resp: 40624
Ion Ratio	Lower Upper
225 100	
223 64.1	31.1 93.2
227 64.1	32.5 97.5





#95
Naphthalene
Concen: 28.971 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54

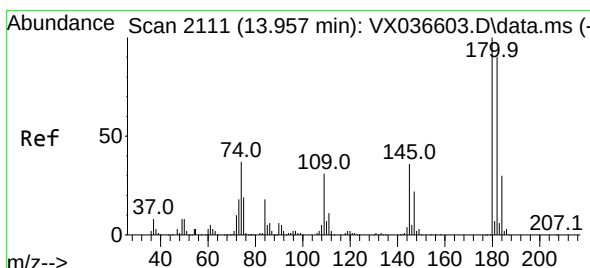
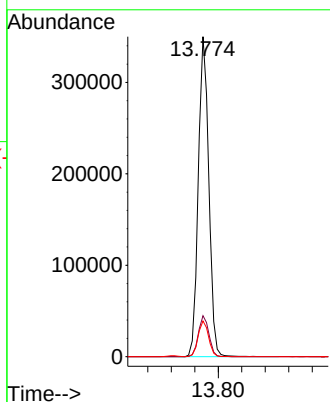
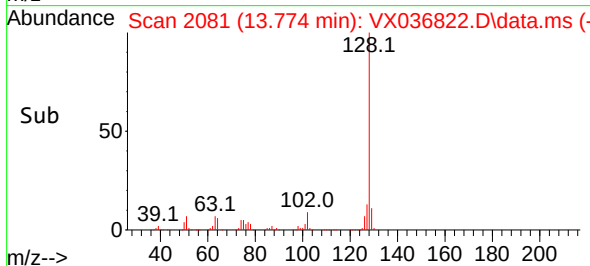
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



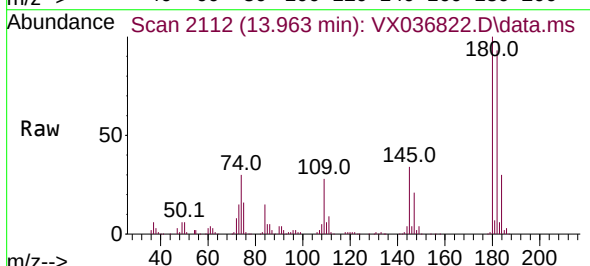
Tgt Ion:128 Resp: 432248
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 08/07/2023
Supervised By :Semsettin Yesilyurt 08/07/2023



#96
1,2,3-Trichlorobenzene
Concen: 27.154 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX036822.D
Acq: 04 Aug 2023 19:54



Tgt Ion:180 Resp: 114590
Ion Ratio Lower Upper
180 100
182 94.3 46.9 140.6
145 34.6 17.8 53.5

