

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082823\
 Data File : VX037307.D
 Acq On : 28 Aug 2023 20:14
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 29 01:04:32 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	123959	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	221280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209656	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109682	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97943	54.806	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 109.620%	
35) Dibromofluoromethane	5.385	113	84746	57.828	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 115.660%	
50) Toluene-d8	8.647	98	296518	55.780	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 111.560%	
62) 4-Bromofluorobenzene	11.079	95	121464	58.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.280%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	81323	56.477	ug/l	98
3) Chloromethane	1.301	50	85339	67.744	ug/l	97
4) Vinyl Chloride	1.374	62	83957	61.228	ug/l	99
5) Bromomethane	1.599	94	37640	55.108	ug/l	99
6) Chloroethane	1.673	64	45601	56.514	ug/l	96
7) Trichlorofluoromethane	1.880	101	125534	55.888	ug/l	99
8) Diethyl Ether	2.136	74	52245	60.120	ug/l	78
9) 1,1,2-Trichlorotrifluo...	2.325	101	68740	52.459	ug/l	97
10) Methyl Iodide	2.447	142	97503	61.223	ug/l	95
11) Tert butyl alcohol	2.965	59	119664	285.451	ug/l #	93
12) 1,1-Dichloroethene	2.313	96	72840	57.083	ug/l	86
13) Acrolein	2.233	56	68027	213.310	ug/l	96
14) Allyl chloride	2.660	41	110990	56.195	ug/l #	88
15) Acrylonitrile	3.063	53	232250	310.396	ug/l	99
16) Acetone	2.380	43	189431	270.954	ug/l #	88
17) Carbon Disulfide	2.508	76	176041	54.237	ug/l	99
18) Methyl Acetate	2.703	43	153345	58.254	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	285257	58.943	ug/l	97
20) Methylene Chloride	2.788	84	92100	58.908	ug/l #	83
21) trans-1,2-Dichloroethene	3.087	96	82776	57.065	ug/l	89
22) Diisopropyl ether	3.757	45	238633	58.879	ug/l #	92
23) Vinyl Acetate	3.721	43	915706	294.837	ug/l #	89
24) 1,1-Dichloroethane	3.605	63	150437	59.191	ug/l	96
25) 2-Butanone	4.556	43	303261	288.086	ug/l #	85
26) 2,2-Dichloropropane	4.477	77	106540	46.939	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	100383	58.701	ug/l	86
28) Bromochloromethane	4.898	49	63936	56.313	ug/l #	72
29) Tetrahydrofuran	5.007	42	194462	289.670	ug/l #	82
30) Chloroform	5.093	83	165792	58.111	ug/l	96
31) Cyclohexane	5.471	56	111722	55.599	ug/l	87
32) 1,1,1-Trichloroethane	5.379	97	143516	56.134	ug/l	96
36) 1,1-Dichloropropene	5.690	75	109428	52.558	ug/l	96
37) Ethyl Acetate	4.715	43	118325	55.634	ug/l #	93
38) Carbon Tetrachloride	5.678	117	122601	54.208	ug/l	95
39) Methylcyclohexane	7.379	83	128459	58.724	ug/l	91
40) Benzene	6.038	78	348350	58.337	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	62505	56.533	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	129109	55.135	ug/l	94
43) Isopropyl Acetate	6.342	43	190763	56.495	ug/l #	90
44) Trichloroethene	7.129	130	92650	54.719	ug/l	93
45) 1,2-Dichloropropane	7.428	63	86768	58.932	ug/l	99
46) Dibromomethane	7.580	93	67117	57.865	ug/l	94
47) Bromodichloromethane	7.824	83	128308	57.754	ug/l	97
48) Methyl methacrylate	7.696	41	93744	56.928	ug/l #	84
49) 1,4-Dioxane	7.659	88	55505	1251.564	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	601348	293.288	ug/l	89
52) Toluene	8.720	92	228106	57.816	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	135782	57.401	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	145680	56.989	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	95881	59.681	ug/l	97
56) Ethyl methacrylate	9.116	69	152145	60.461	ug/l #	83
57) 1,3-Dichloropropane	9.305	76	159236	58.796	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	355960	294.763	ug/l	93
59) 2-Hexanone	9.433	43	469049	300.027	ug/l	86
60) Dibromochloromethane	9.519	129	106059	62.005	ug/l	98
61) 1,2-Dibromoethane	9.610	107	104439	59.375	ug/l	100
64) Tetrachloroethene	9.275	164	73820	48.265	ug/l	98
65) Chlorobenzene	10.080	112	248282	56.031	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	95843	58.604	ug/l	99
67) Ethyl Benzene	10.195	91	435810	55.894	ug/l	98
68) m/p-Xylenes	10.299	106	344654	114.463	ug/l	97
69) o-Xylene	10.640	106	173020	58.241	ug/l	98
70) Styrene	10.653	104	288146	58.883	ug/l	97
71) Bromoform	10.799	173	77398	63.268	ug/l #	99
73) Isopropylbenzene	10.964	105	437014	54.817	ug/l	98
74) N-amyl acetate	10.842	43	172224	55.597	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	157174	58.541	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	169992	72.775	ug/l	91
77) Bromobenzene	11.195	156	110078	56.536	ug/l	91
78) n-propylbenzene	11.305	91	493547	55.597	ug/l	98
79) 2-Chlorotoluene	11.366	91	312330	55.056	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	382551	57.524	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	45129	53.962	ug/l	86
82) 4-Chlorotoluene	11.451	91	358733	54.781	ug/l	98
83) tert-Butylbenzene	11.713	119	377993	59.599	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	387444	57.646	ug/l	97
85) sec-Butylbenzene	11.890	105	449442	60.669	ug/l	98
86) p-Isopropyltoluene	12.006	119	387334	60.737	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	205661	56.419	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	207828	55.183	ug/l	99
89) n-Butylbenzene	12.329	91	314898	59.558	ug/l	99
90) Hexachloroethane	12.536	117	70741	66.460	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	210332	58.925	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	36472	58.463	ug/l	80
93) 1,2,4-Trichlorobenzene	13.585	180	123579	59.169	ug/l	98
94) Hexachlorobutadiene	13.725	225	49403	61.228	ug/l	99
95) Naphthalene	13.774	128	458831	50.152	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	125468	60.465	ug/l	98

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Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

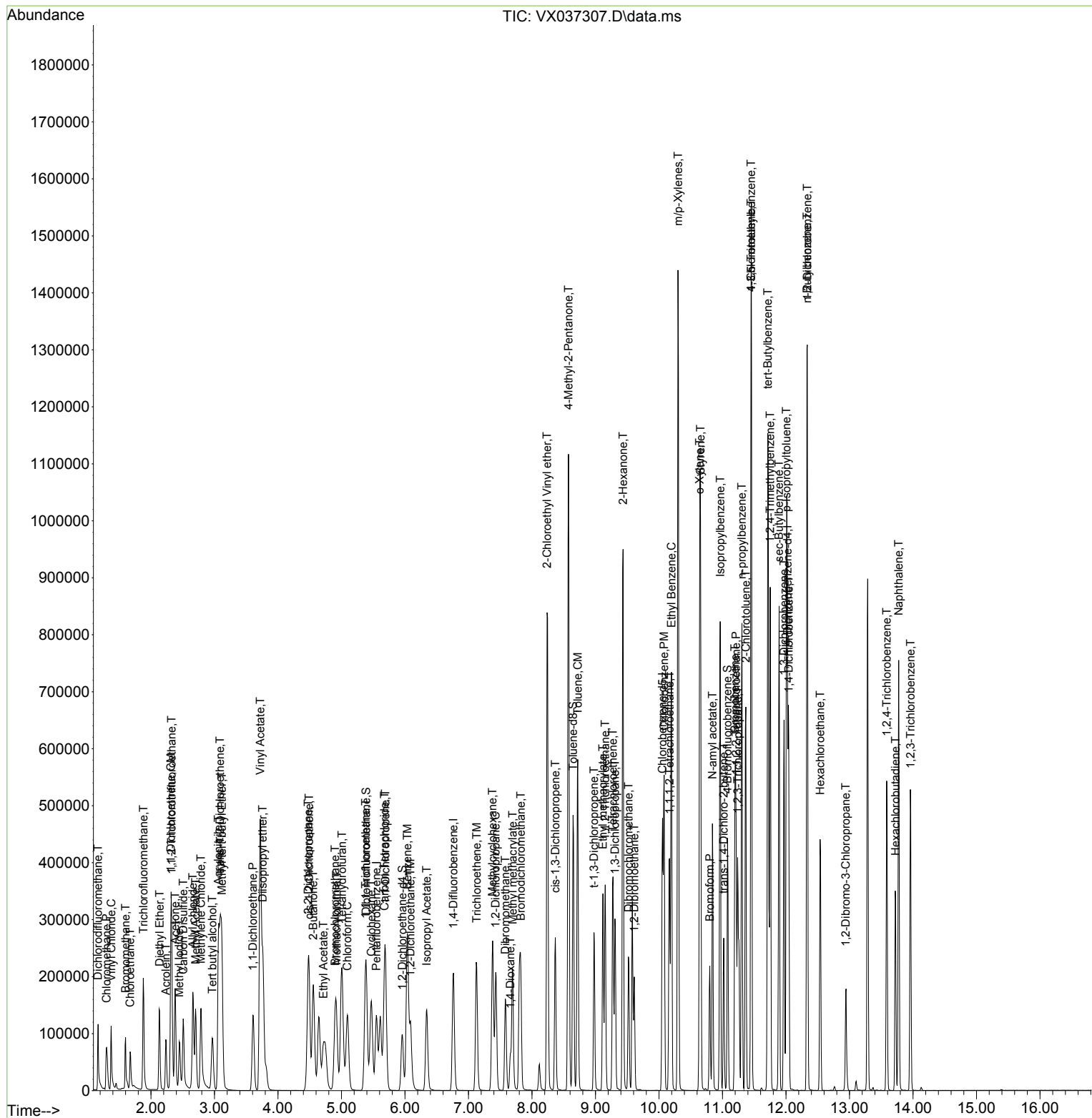
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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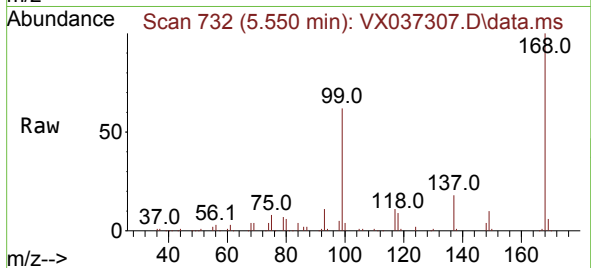
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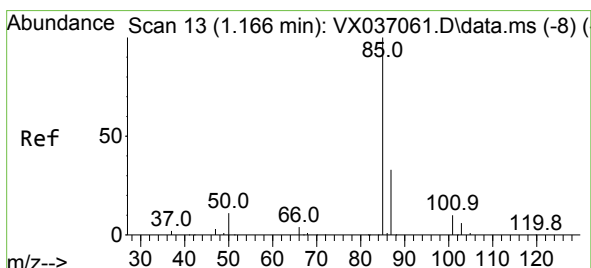
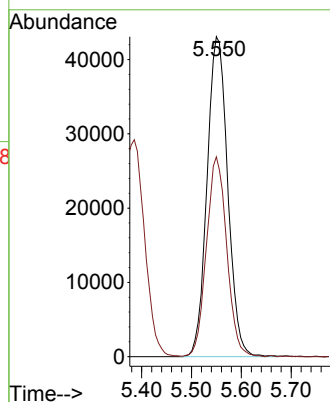
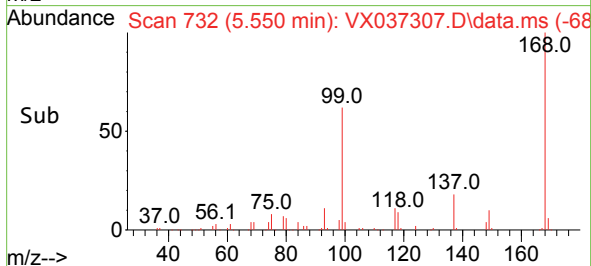


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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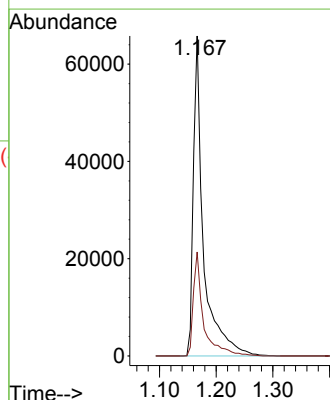
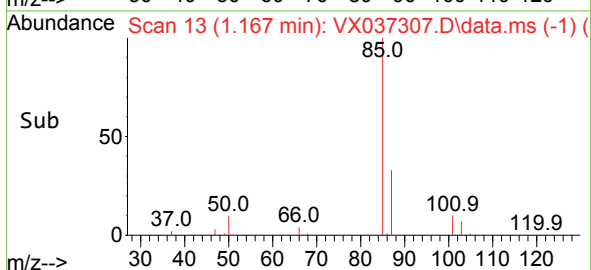
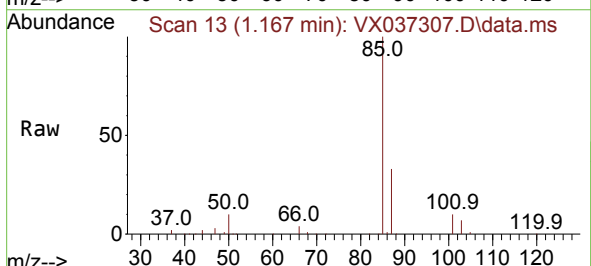


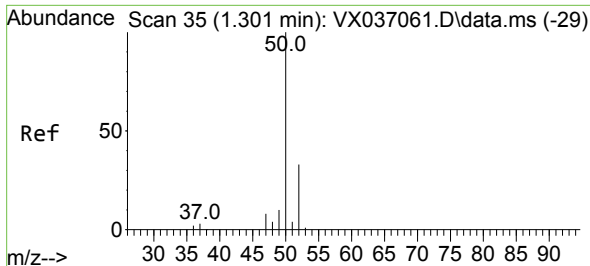
Tgt Ion:168 Resp: 123959
Ion Ratio Lower Upper
168 100
99 62.3 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 56.477 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 85 Resp: 81323
Ion Ratio Lower Upper
85 100
87 32.5 16.7 50.1

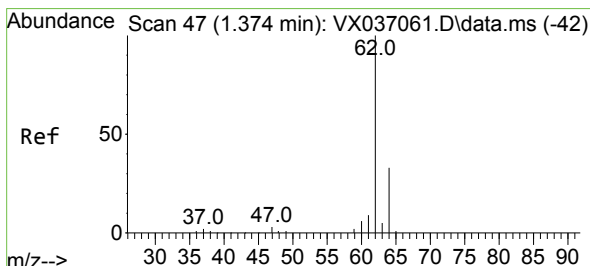
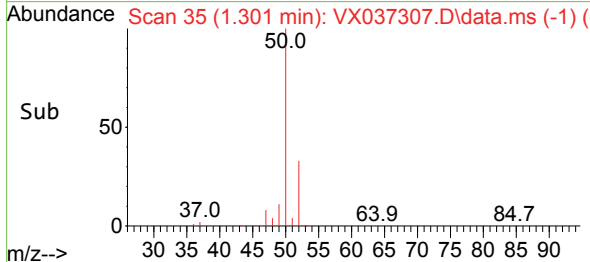
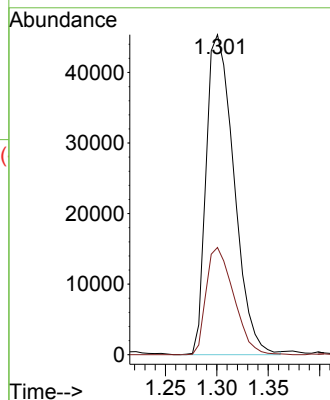
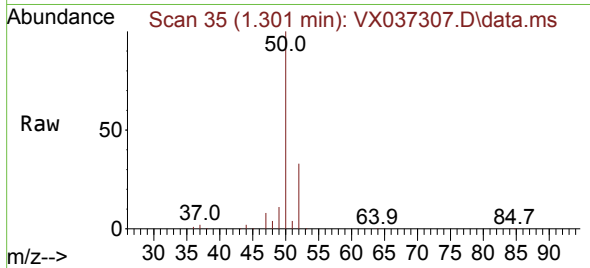




#3
Chloromethane
Concen: 67.744 ug/l
RT: 1.301 min Scan# 35
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

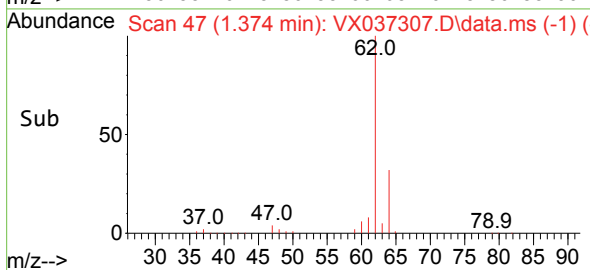
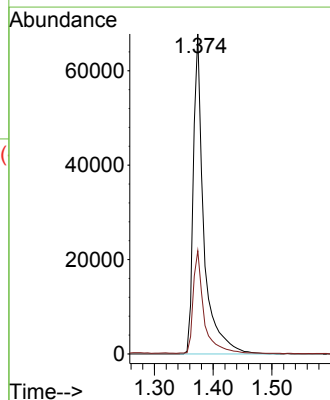
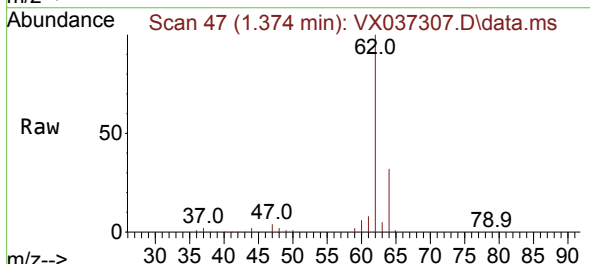
Instrument :
MSVOA_X
ClientSampleId :

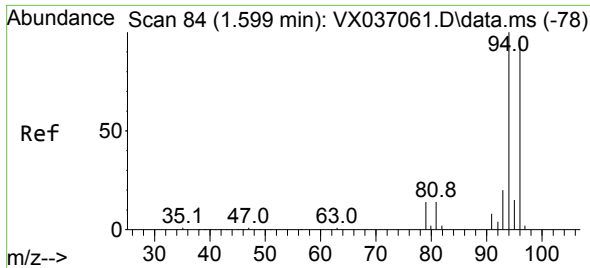
Tgt Ion: 50 Resp: 85339
Ion Ratio Lower Upper
50 100
52 33.5 25.5 38.3



#4
Vinyl Chloride
Concen: 61.228 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 62 Resp: 83957
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0

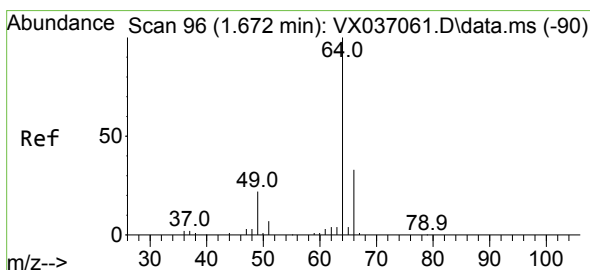
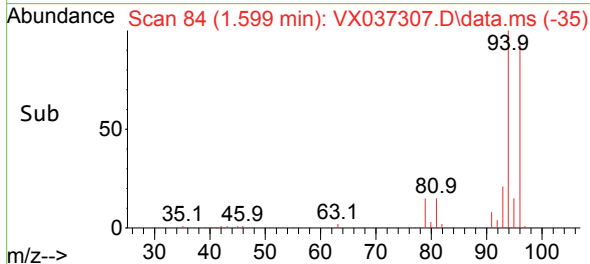
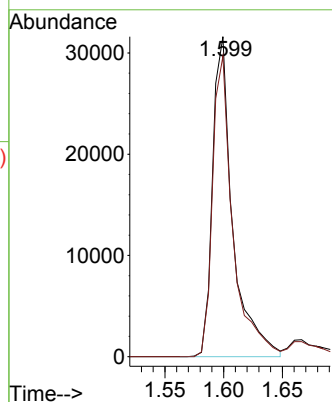
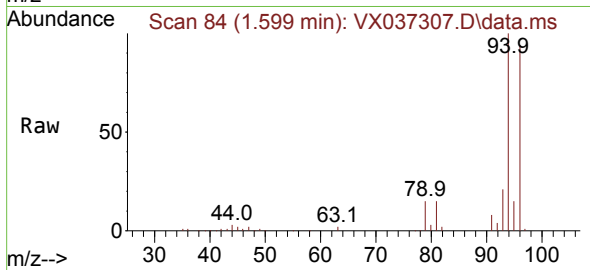




#5
Bromomethane
Concen: 55.108 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

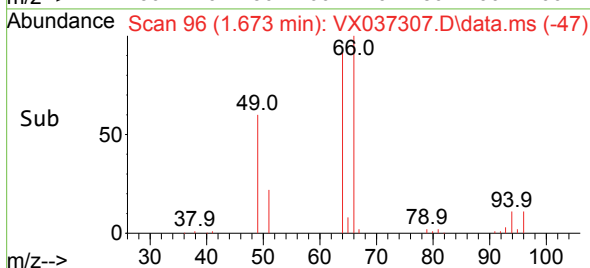
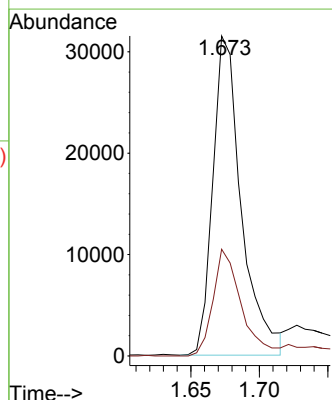
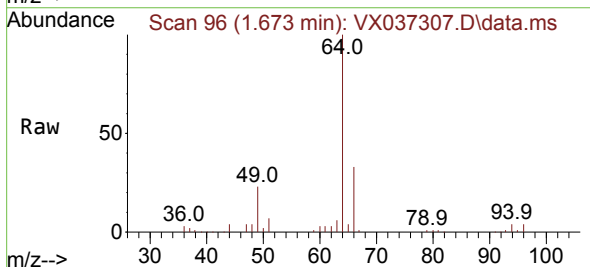
Instrument :
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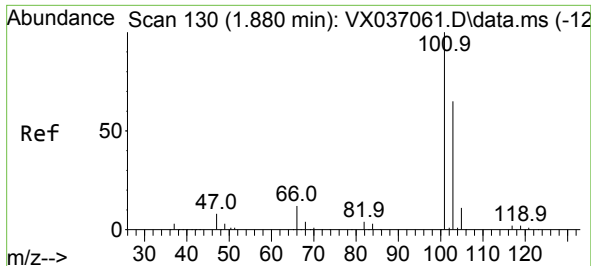
Tgt Ion: 94 Resp: 37640
Ion Ratio Lower Upper
94 100
96 93.9 74.6 111.8



#6
Chloroethane
Concen: 56.514 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.001 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

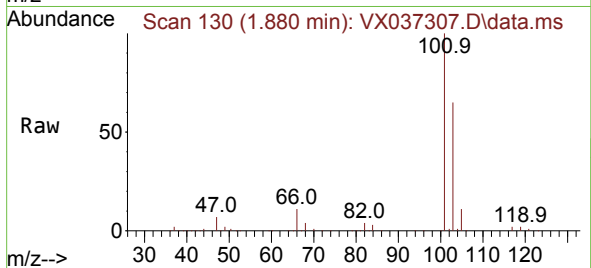
Tgt Ion: 64 Resp: 45601
Ion Ratio Lower Upper
64 100
66 33.4 25.1 37.7



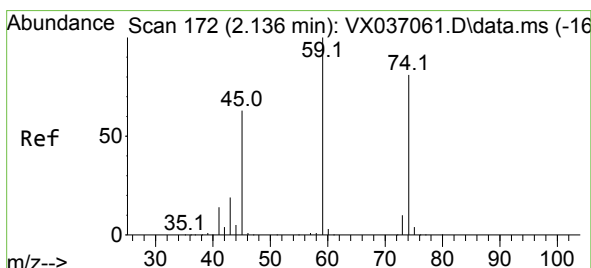
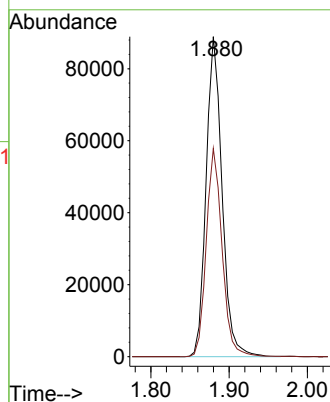
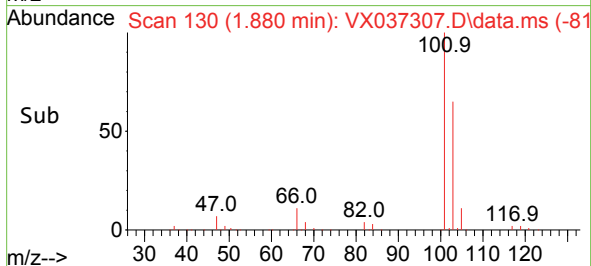


#7
 Trichlorofluoromethane
 Concen: 55.888 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

Instrument :
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 ClientSampleId :

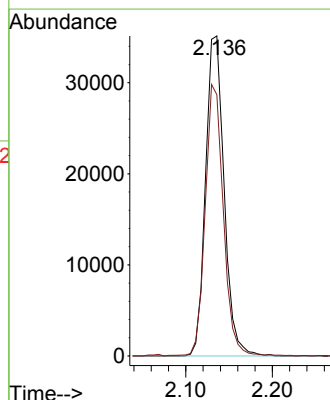
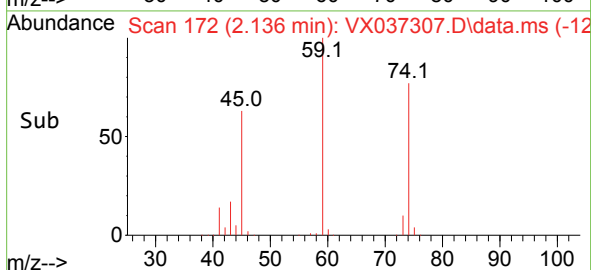
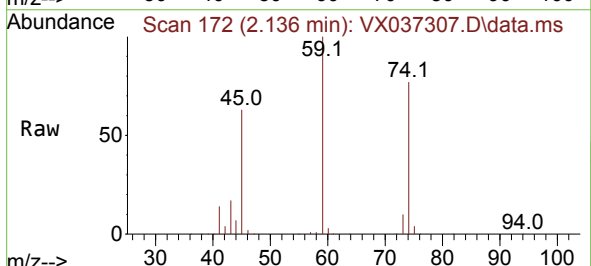


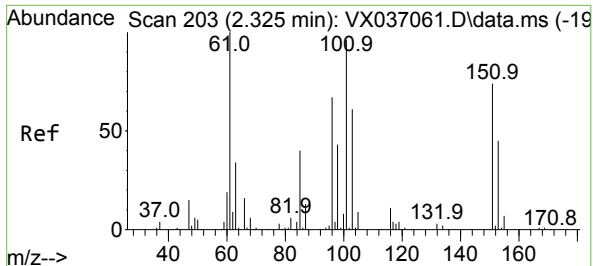
Tgt Ion:101 Resp: 125534
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 60.120 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037307.D
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Tgt Ion: 74 Resp: 52245
 Ion Ratio Lower Upper
 74 100
 45 83.3 53.3 159.8

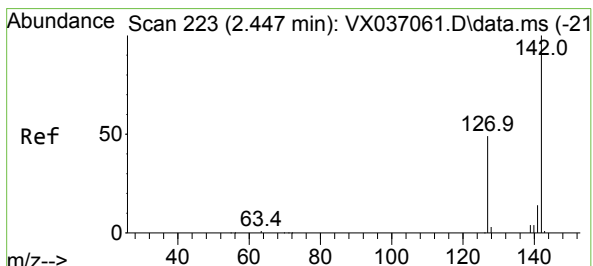
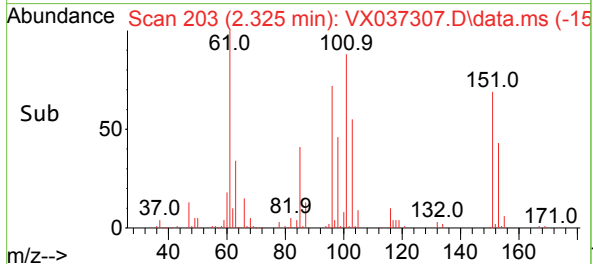
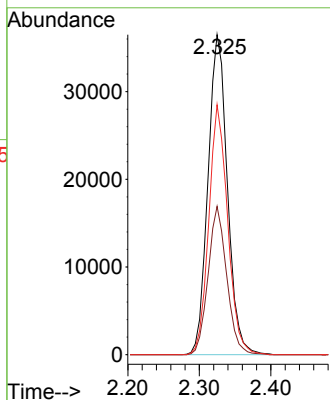
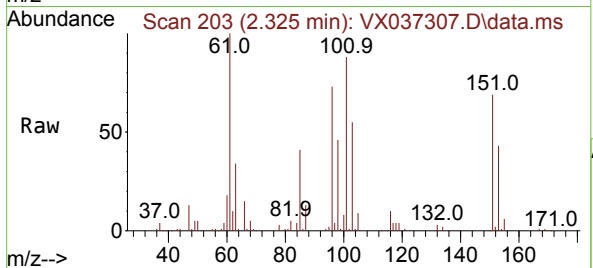




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.459 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

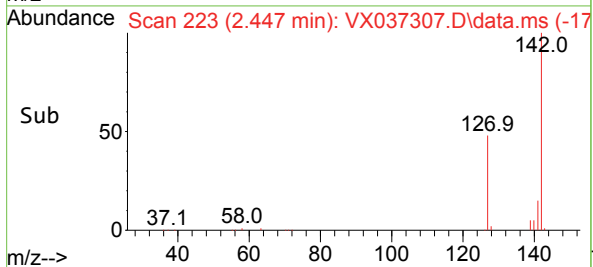
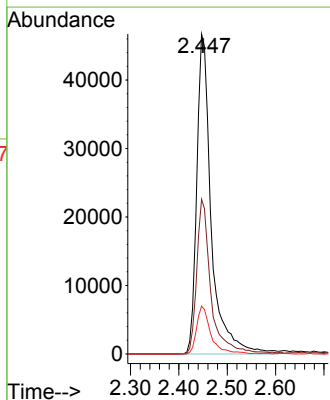
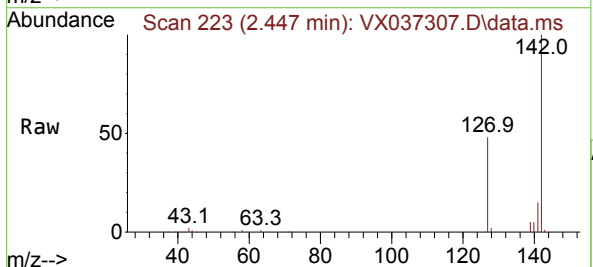
Instrument :
MSVOA_X
ClientSampleId :

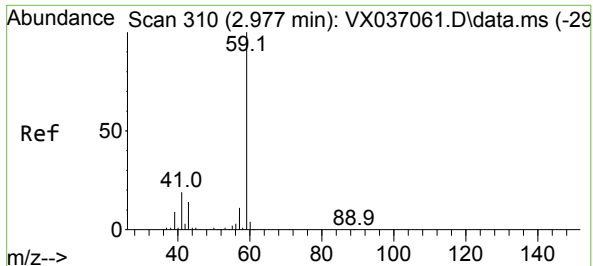
Tgt Ion:101 Resp: 68740
Ion Ratio Lower Upper
101 100
85 44.6 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 61.223 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

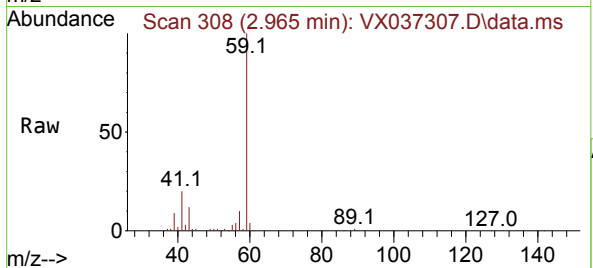
Tgt Ion:142 Resp: 97503
Ion Ratio Lower Upper
142 100
127 47.6 41.6 62.4
141 14.6 11.6 17.4



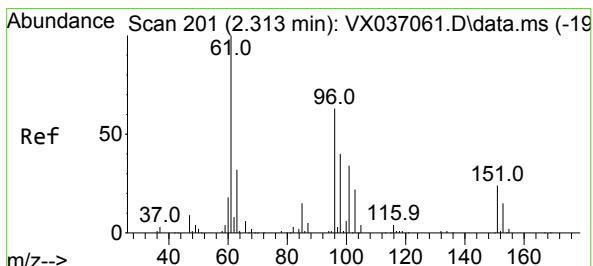
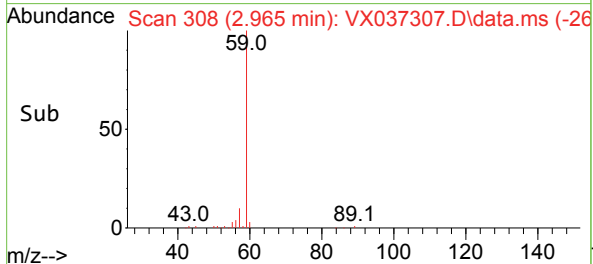
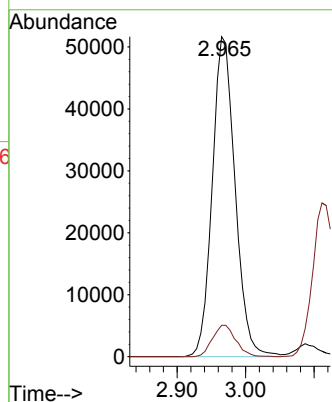


#11
Tert butyl alcohol
Concen: 285.451 ug/l
RT: 2.965 min Scan# 30
Delta R.T. -0.012 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

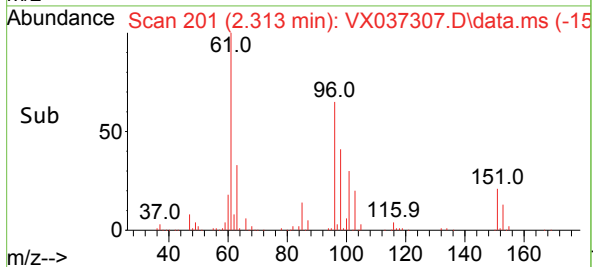
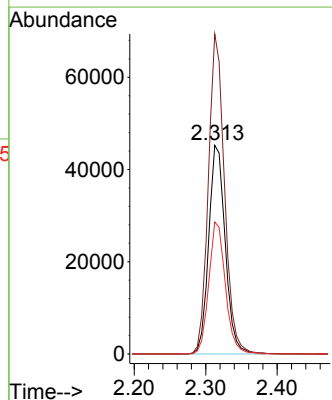
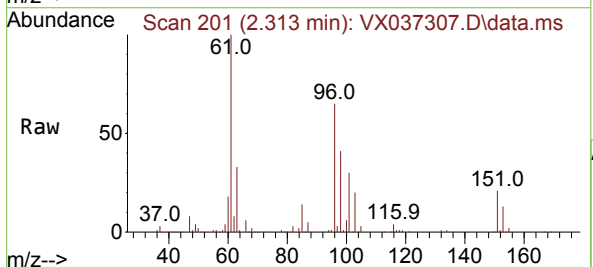


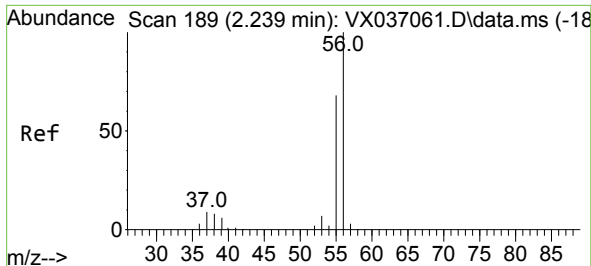
Tgt Ion: 59 Resp: 119664
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 57.083 ug/l
RT: 2.313 min Scan# 201
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

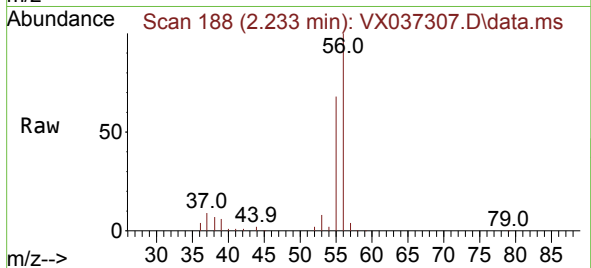
Tgt Ion: 96 Resp: 72840
Ion Ratio Lower Upper
96 100
61 153.3 144.6 216.8
98 63.2 50.4 75.6



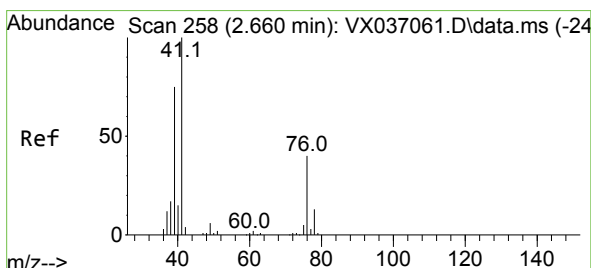
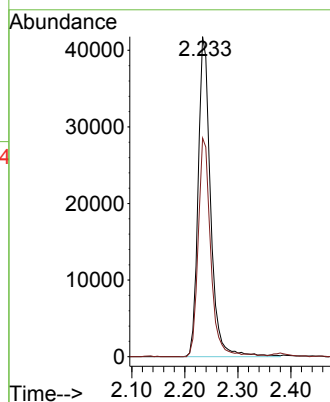
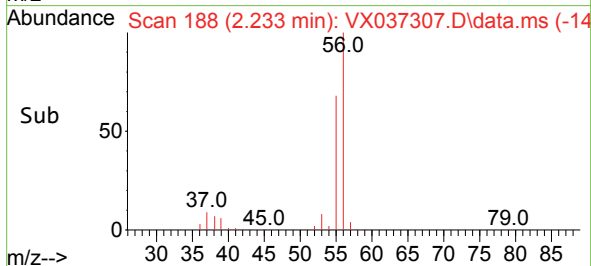


#13
Acrolein
Concen: 213.310 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

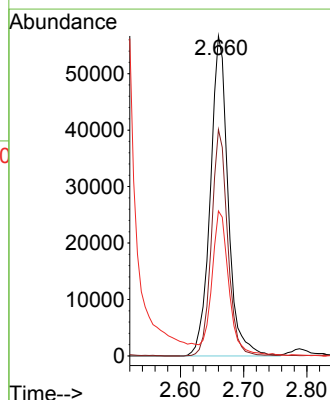
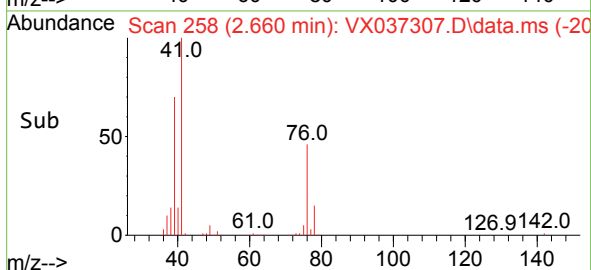
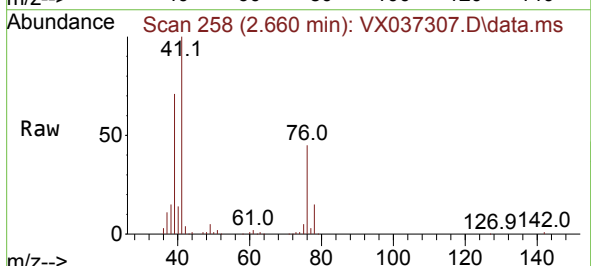


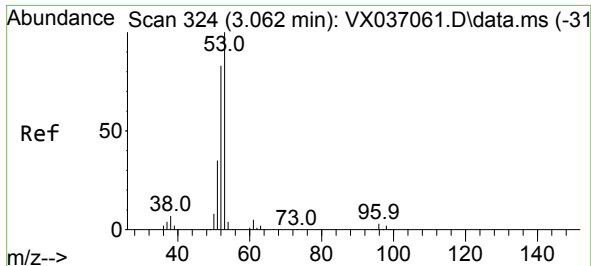
Tgt Ion: 56 Resp: 68027
Ion Ratio Lower Upper
56 100
55 68.4 57.1 85.7



#14
Allyl chloride
Concen: 56.195 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

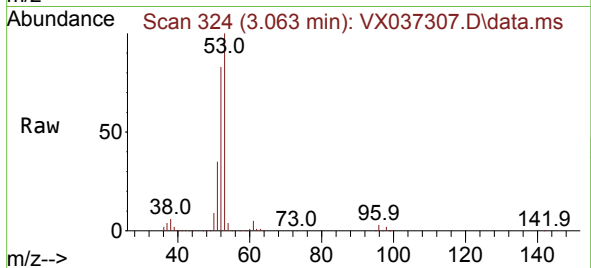
Tgt Ion: 41 Resp: 110990
Ion Ratio Lower Upper
41 100
39 64.4 55.8 83.6
76 43.1 24.3 36.5#



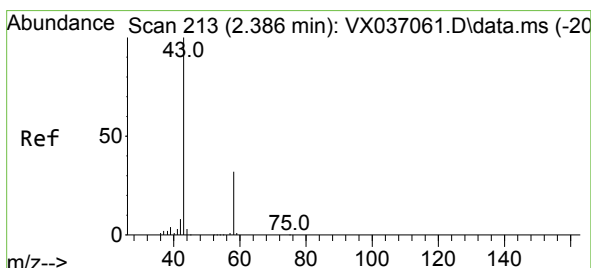
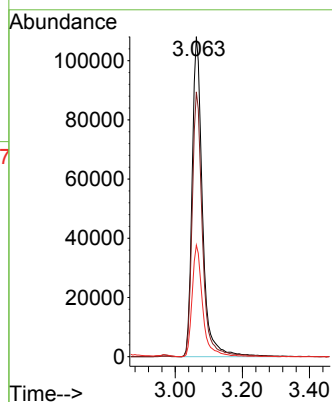
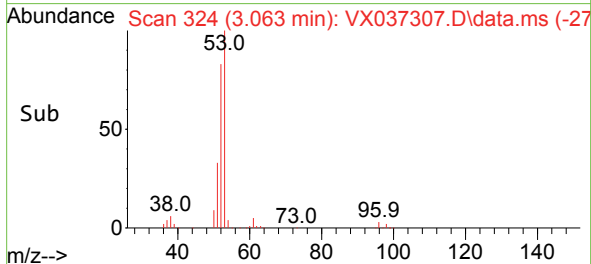


#15
Acrylonitrile
Concen: 310.396 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

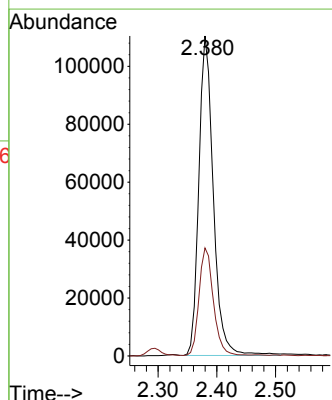
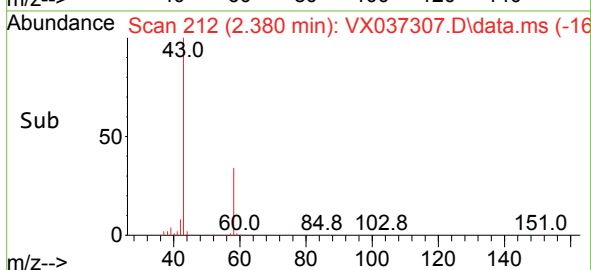
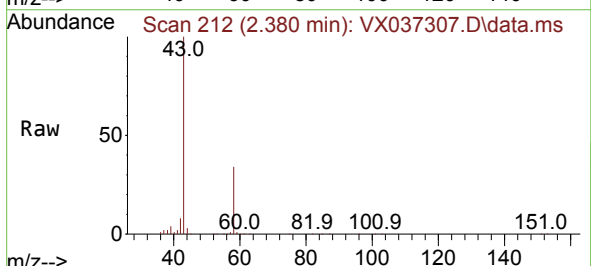


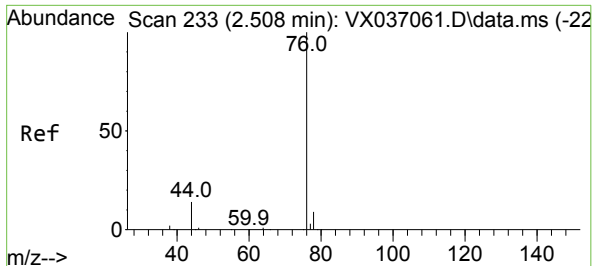
Tgt Ion: 53 Resp: 232250
Ion Ratio Lower Upper
53 100
52 81.9 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 270.954 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

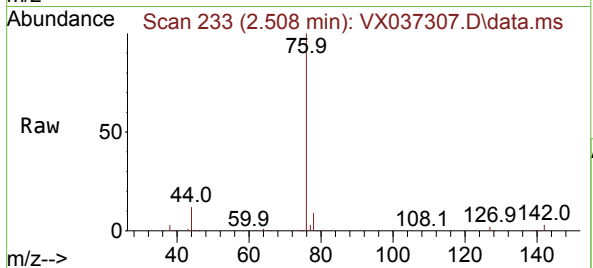
Tgt Ion: 43 Resp: 189431
Ion Ratio Lower Upper
43 100
58 33.6 21.9 32.9#



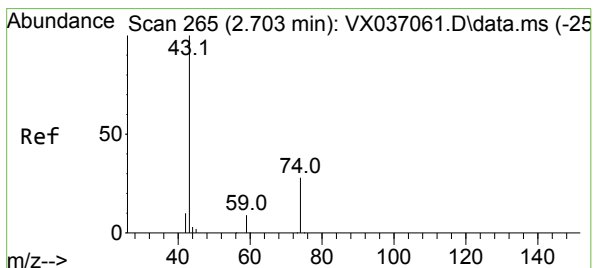
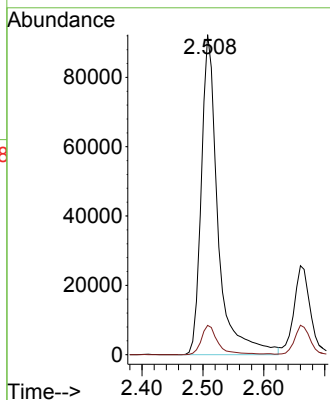
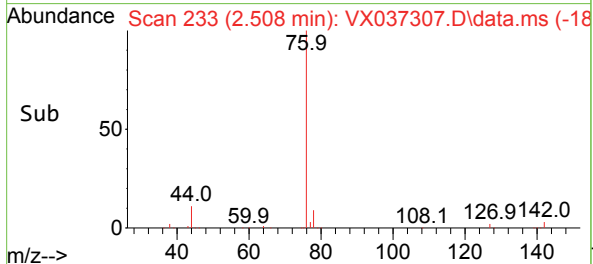


#17
Carbon Disulfide
Concen: 54.237 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

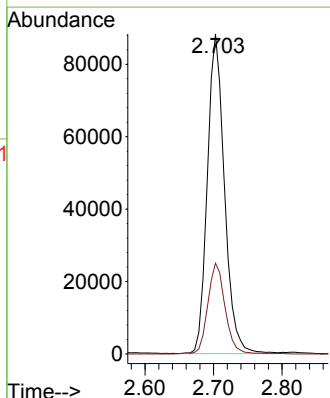
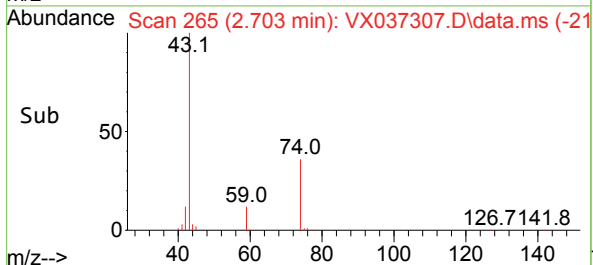
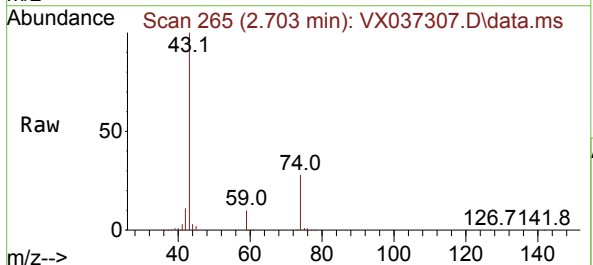


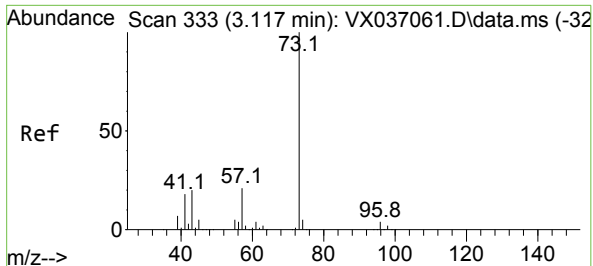
Tgt Ion: 76 Resp: 176041
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 58.254 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 43 Resp: 153345
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#

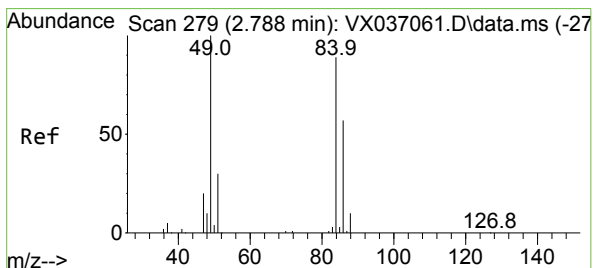
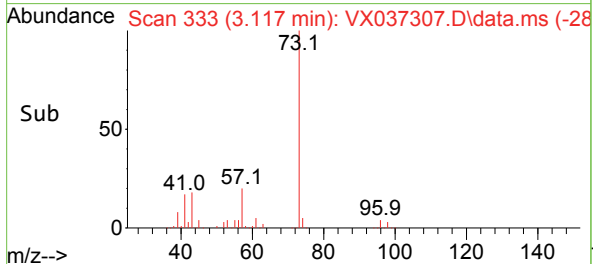
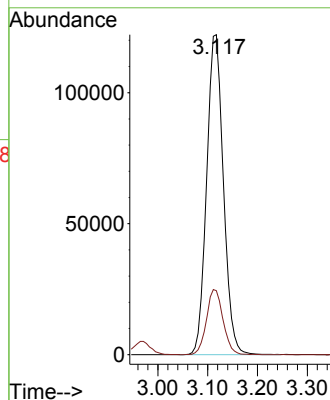
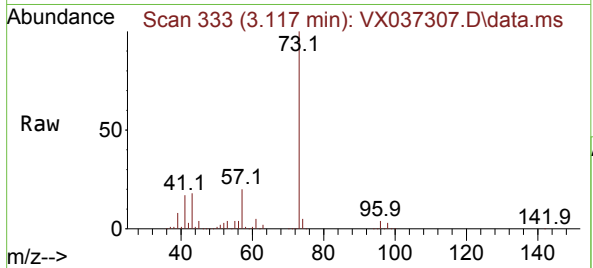




#19
Methyl tert-butyl Ether
Concen: 58.943 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

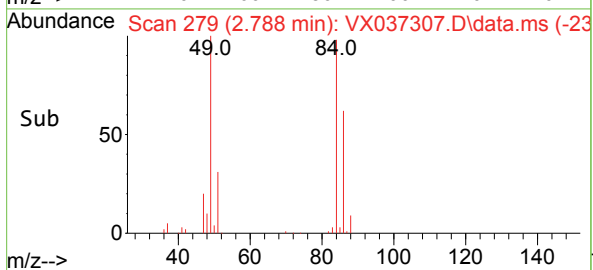
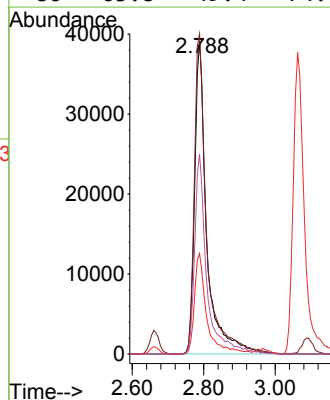
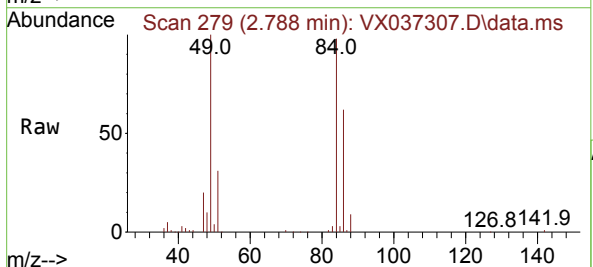
Instrument :
MSVOA_X
ClientSampleId :

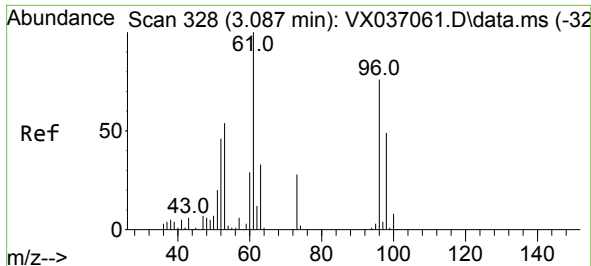
Tgt Ion: 73 Resp: 285257
Ion Ratio Lower Upper
73 100
57 20.0 17.3 25.9



#20
Methylene Chloride
Concen: 58.908 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 84 Resp: 92100
Ion Ratio Lower Upper
84 100
49 102.3 103.6 155.4#
51 32.1 33.8 50.6#
86 63.8 49.4 74.0

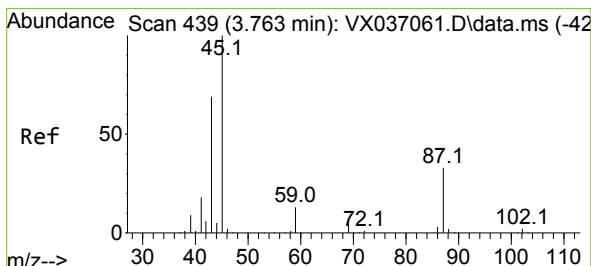
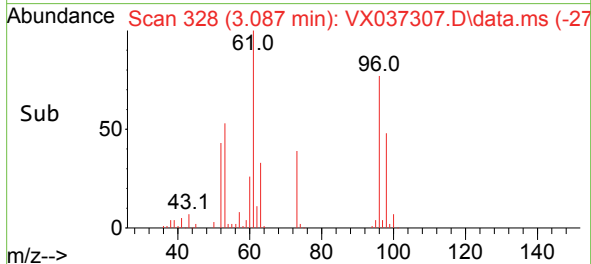
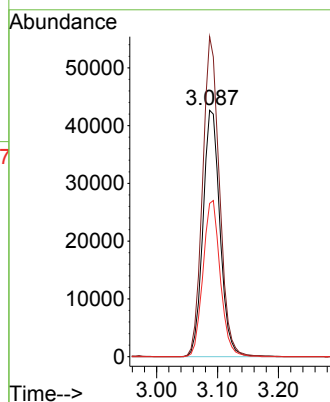
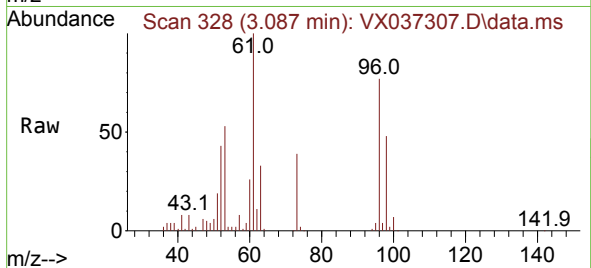




#21
trans-1,2-Dichloroethene
Concen: 57.065 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

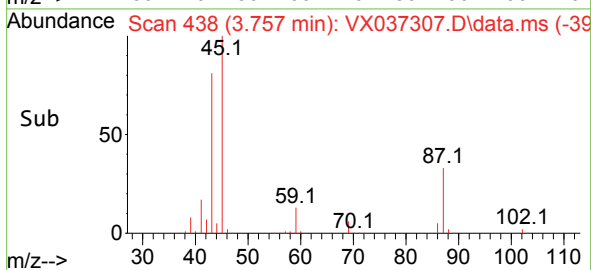
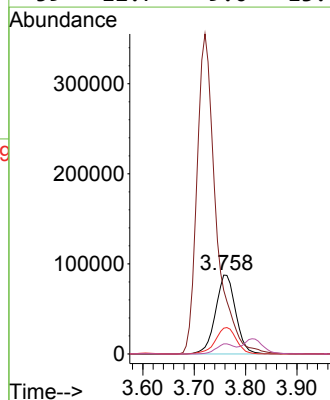
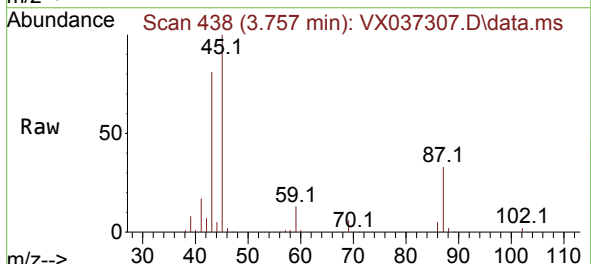
Instrument :
MSVOA_X
ClientSampleId :

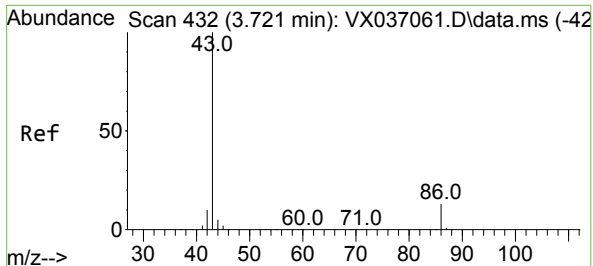
Tgt Ion: 96 Resp: 82776
Ion Ratio Lower Upper
96 100
61 129.9 119.2 178.8
98 62.2 48.7 73.1



#22
Diisopropyl ether
Concen: 58.879 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 45 Resp: 238633
Ion Ratio Lower Upper
45 100
43 80.4 69.7 104.5
87 32.7 20.8 31.2#
59 12.7 9.0 13.4

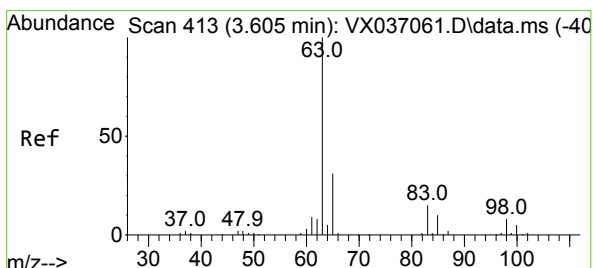
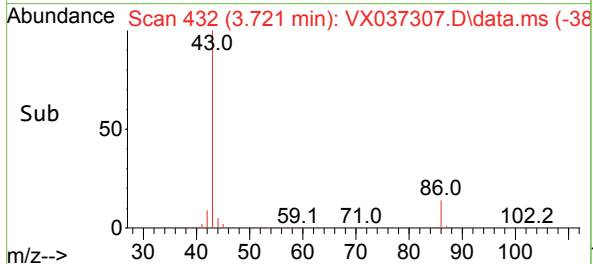
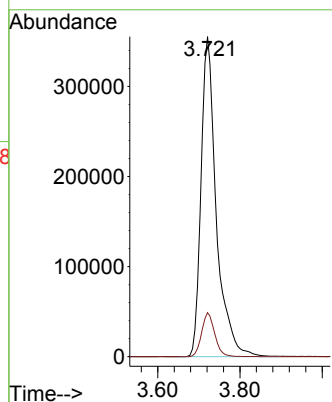
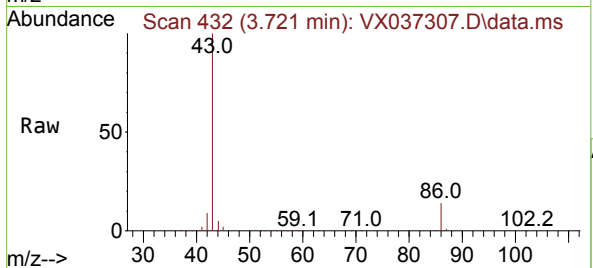




#23
 Vinyl Acetate
 Concen: 294.837 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

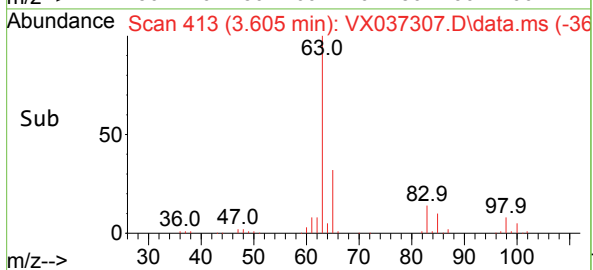
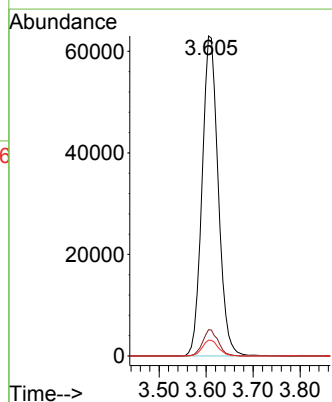
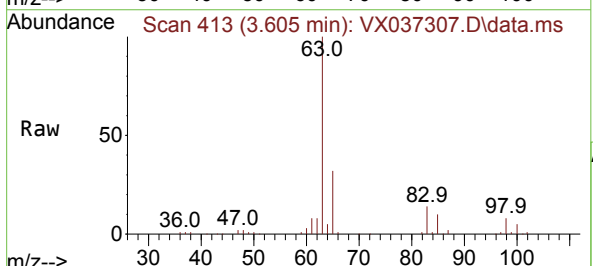
Instrument :
 MSVOA_X
 ClientSampleId :

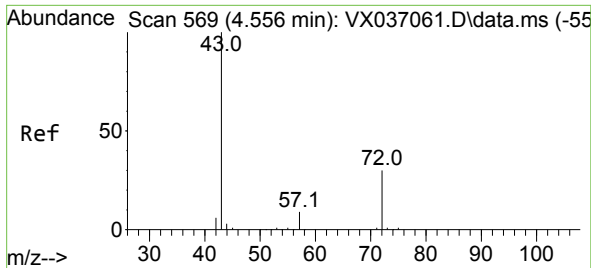
Tgt Ion: 43 Resp: 915706
 Ion Ratio Lower Upper
 43 100
 86 13.7 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 59.191 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

Tgt Ion: 63 Resp: 150437
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.3 9.8
 100 5.0 2.1 6.5

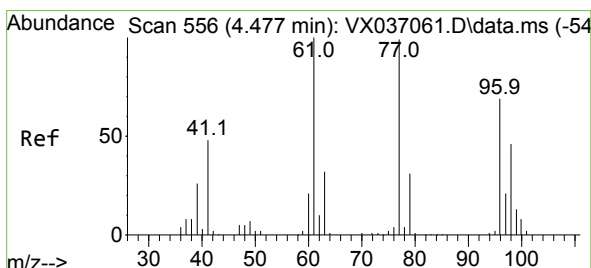
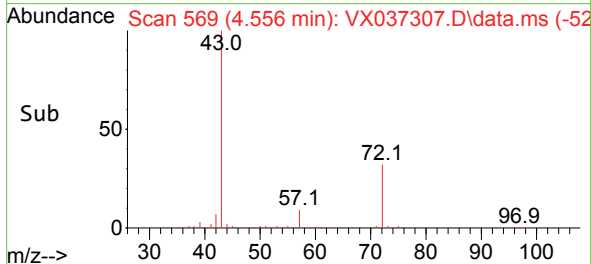
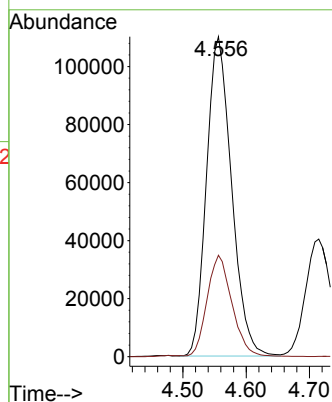
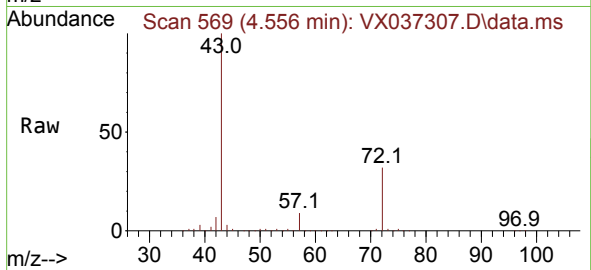




#25
2-Butanone
Concen: 288.086 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

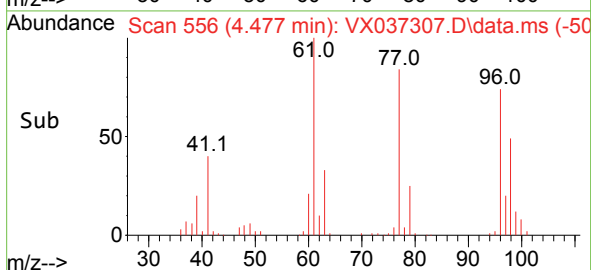
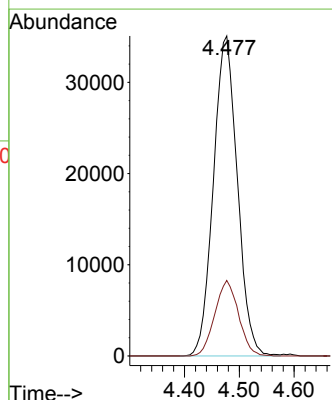
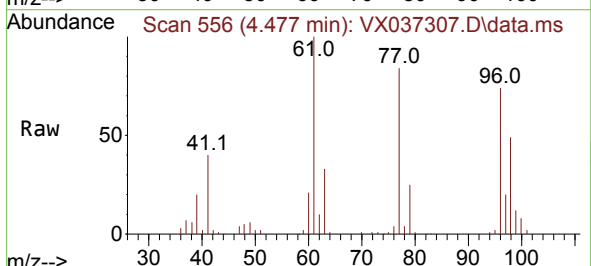
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 303261
Ion Ratio Lower Upper
43 100
72 31.6 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 46.939 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 77 Resp: 106540
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 58.701 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

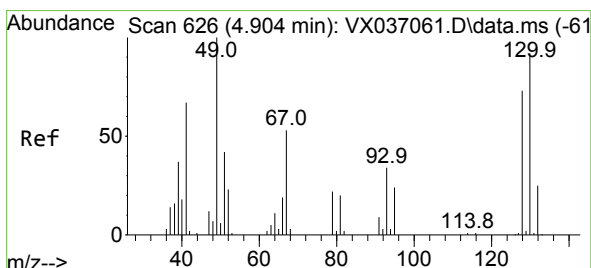
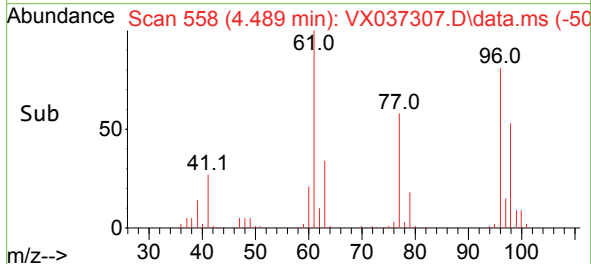
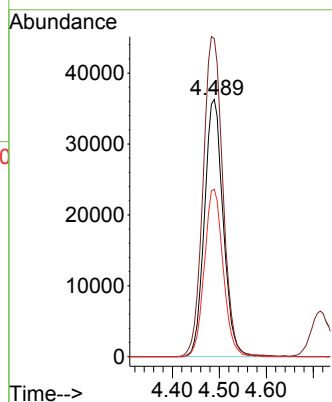
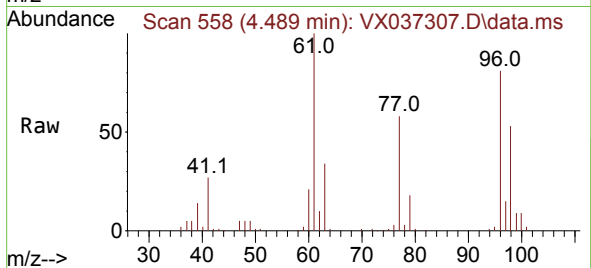
Tgt Ion: 96 Resp: 100383

Ion Ratio Lower Upper

96 100

61 131.4 0.0 312.2

98 65.1 0.0 129.0



#28

Bromochloromethane

Concen: 56.313 ug/l

RT: 4.898 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

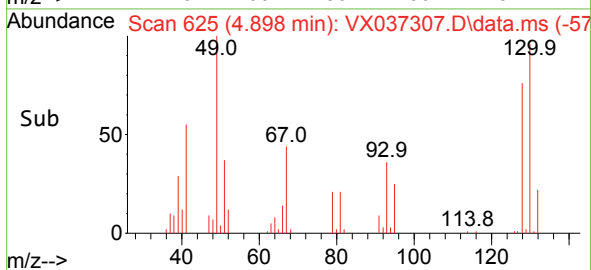
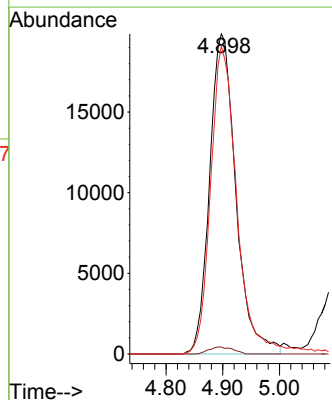
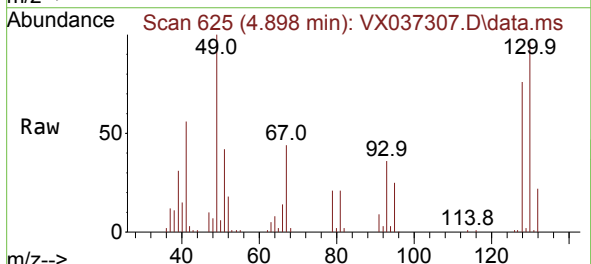
Tgt Ion: 49 Resp: 63936

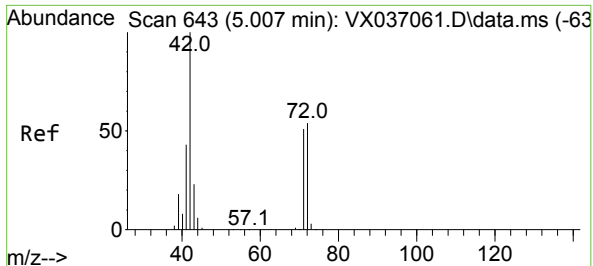
Ion Ratio Lower Upper

49 100

129 2.0 0.0 3.8

130 96.0 57.5 86.3#





#29

Tetrahydrofuran

Concen: 289.670 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

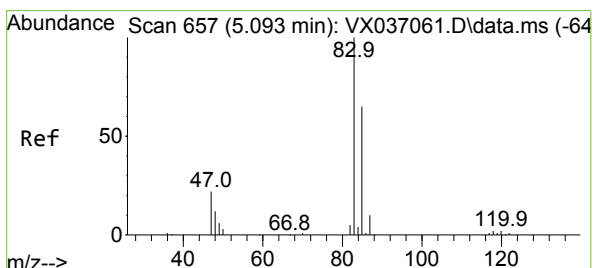
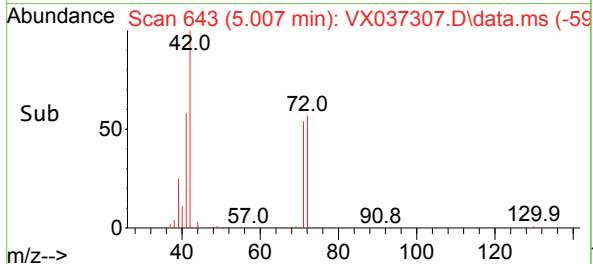
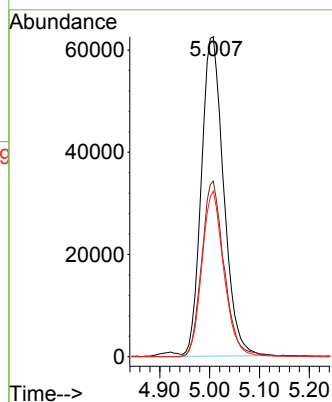
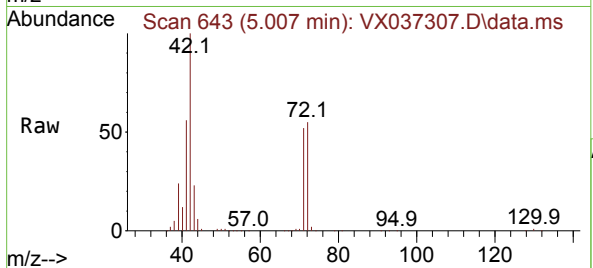
Tgt Ion: 42 Resp: 194462

Ion Ratio Lower Upper

42 100

72 55.3 34.2 51.4#

71 50.9 32.2 48.2#



#30

Chloroform

Concen: 58.111 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037307.D

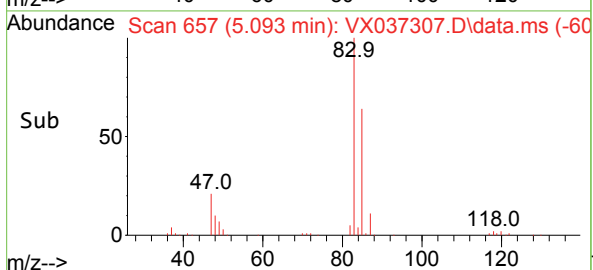
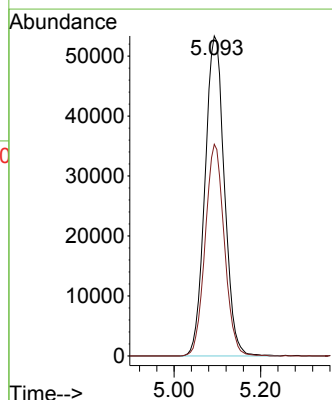
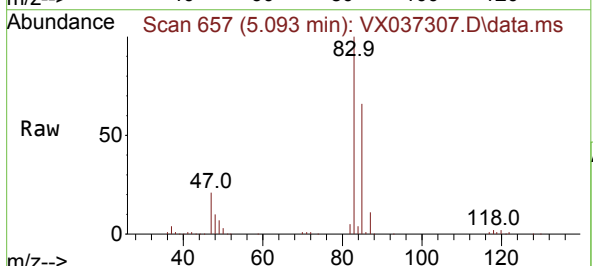
Acq: 28 Aug 2023 20:14

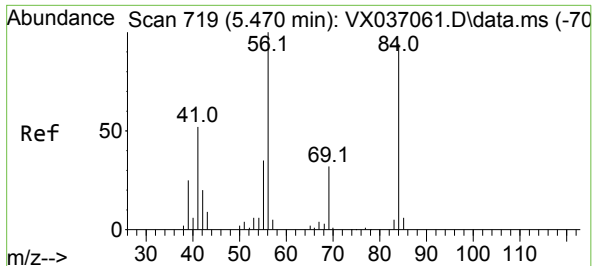
Tgt Ion: 83 Resp: 165792

Ion Ratio Lower Upper

83 100

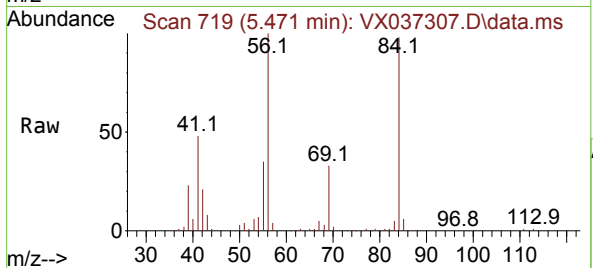
85 66.1 50.3 75.5



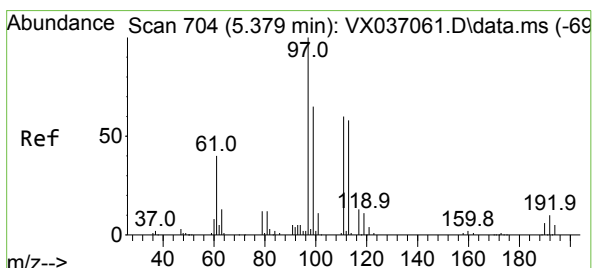
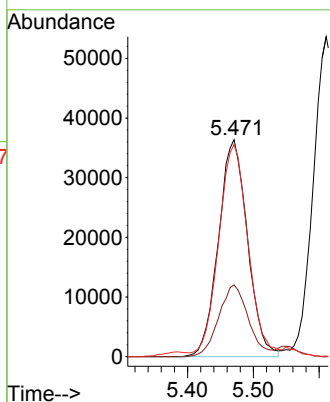
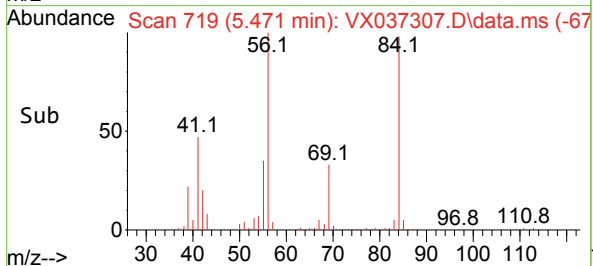


#31
Cyclohexane
Concen: 55.599 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

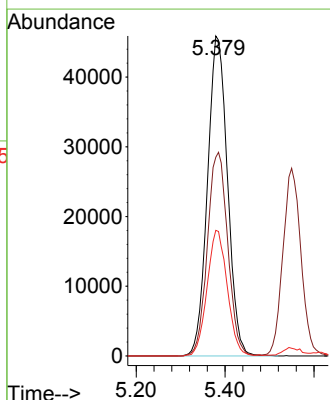
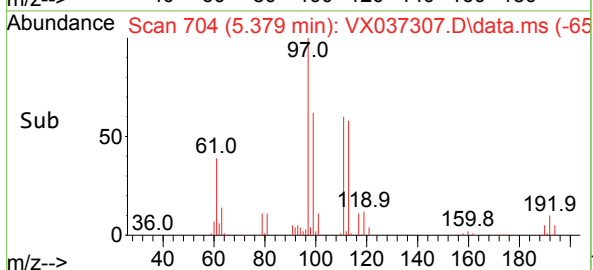
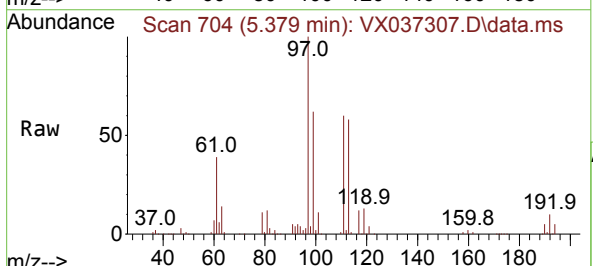


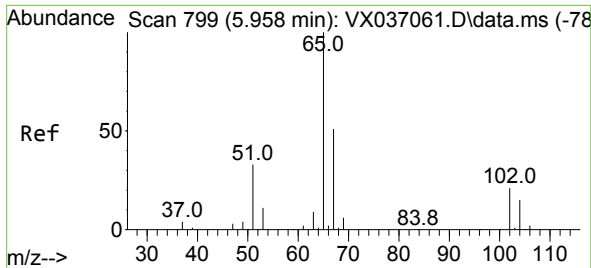
Tgt Ion: 56 Resp: 111722
Ion Ratio Lower Upper
56 100
69 33.1 23.4 35.2
84 95.7 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.134 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 97 Resp: 143516
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 39.6 36.4 54.6

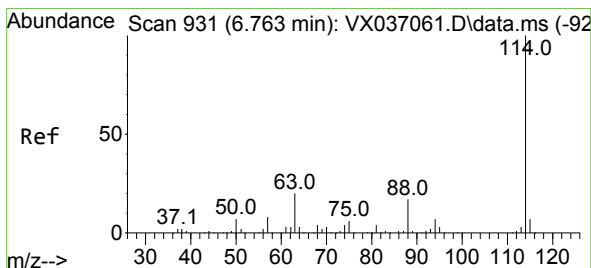
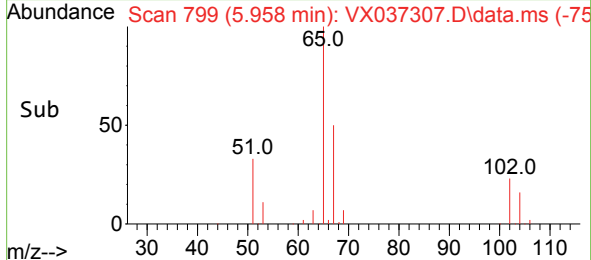
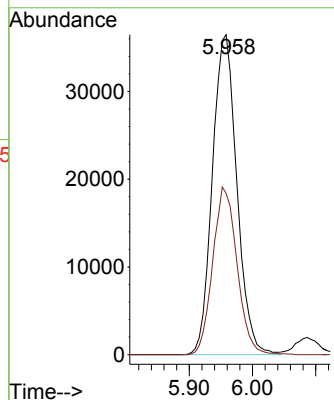
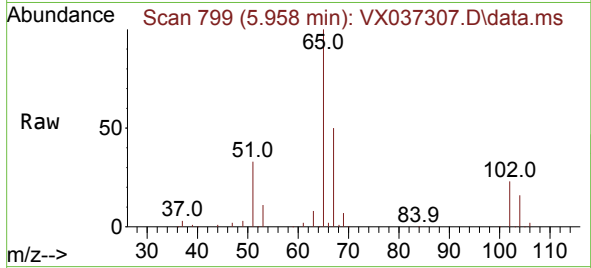




#33
 1,2-Dichloroethane-d4
 Concen: 54.806 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

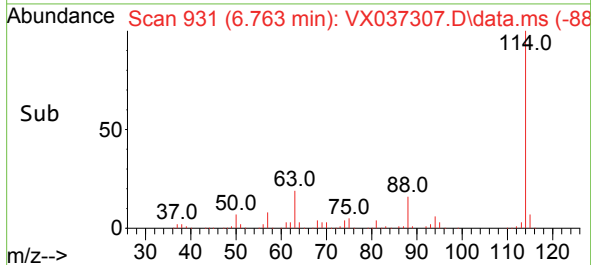
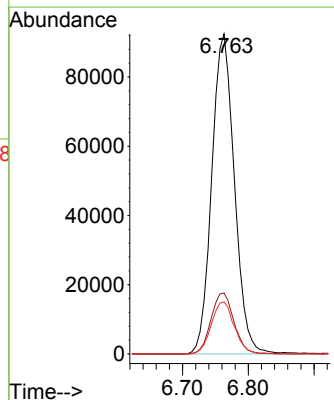
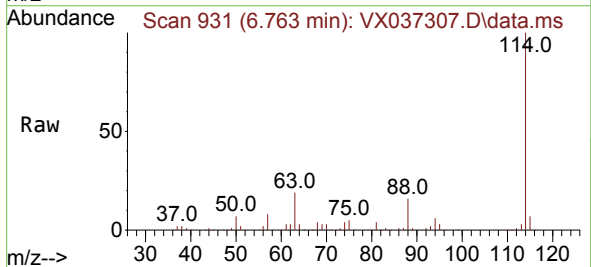
Instrument :
 MSVOA_X
 ClientSampleId :

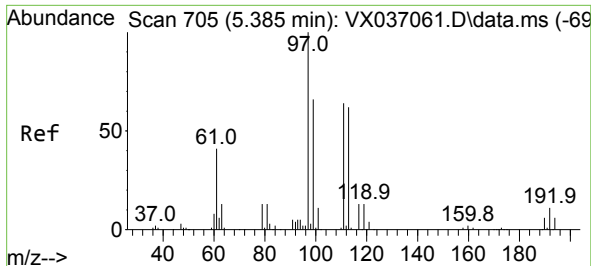
Tgt Ion: 65 Resp: 97943
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

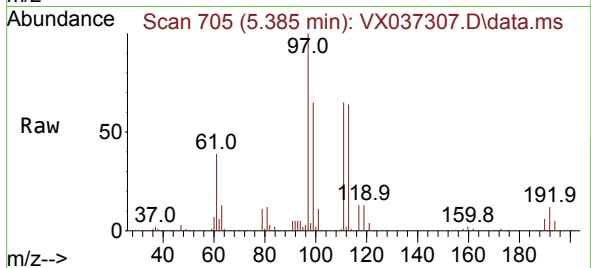
Tgt Ion: 114 Resp: 221280
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 45.0
 88 16.3 0.0 36.6



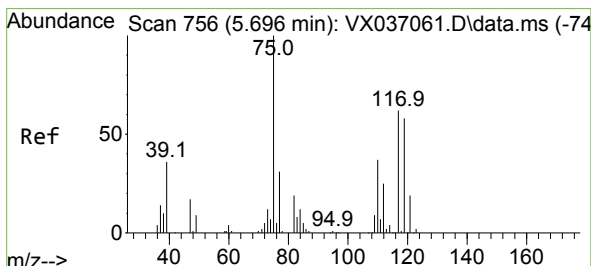
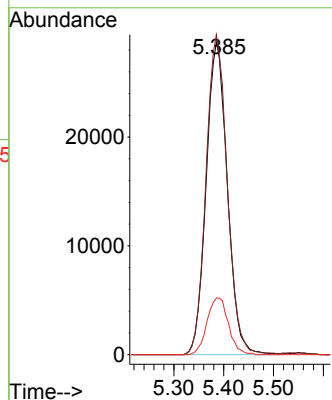
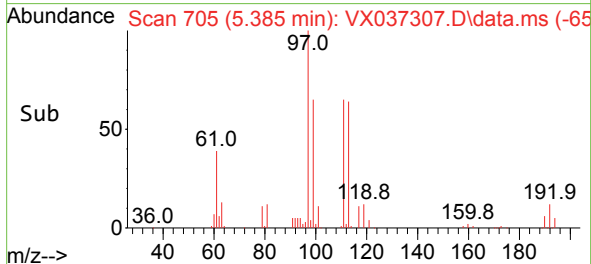


#35
Dibromofluoromethane
Concen: 57.828 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

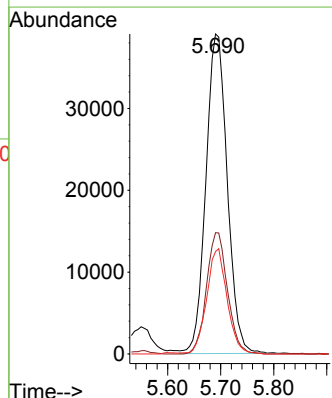
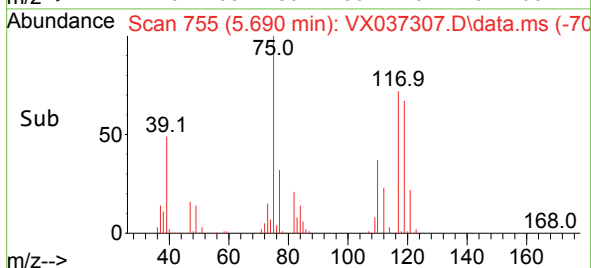
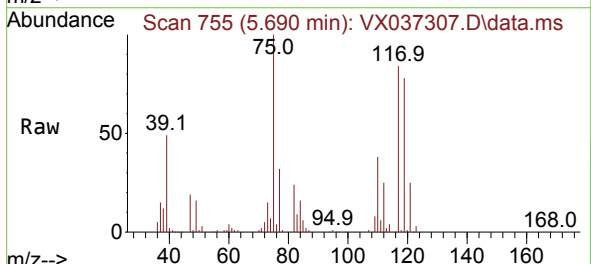


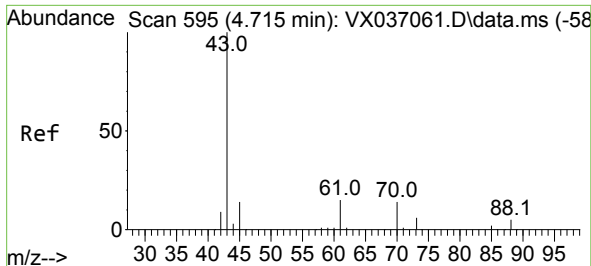
Tgt Ion:113 Resp: 84746
Ion Ratio Lower Upper
113 100
111 102.7 82.9 124.3
192 18.4 13.3 19.9



#36
1,1-Dichloropropene
Concen: 52.558 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 75 Resp: 109428
Ion Ratio Lower Upper
75 100
110 37.3 17.0 50.9
77 31.5 24.7 37.1





#37

Ethyl Acetate

Concen: 55.634 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

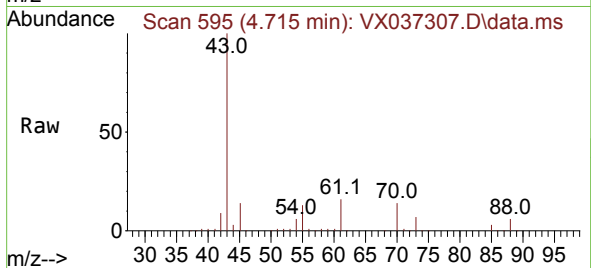
Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



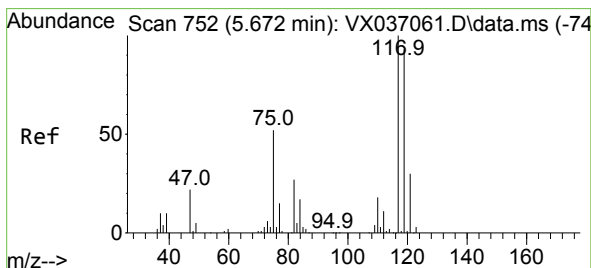
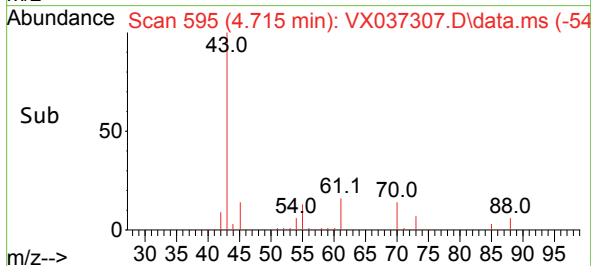
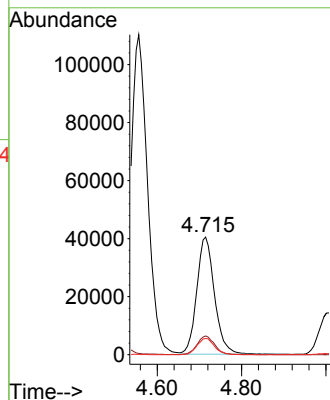
Tgt Ion: 43 Resp: 118325

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 13.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 54.208 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.006 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

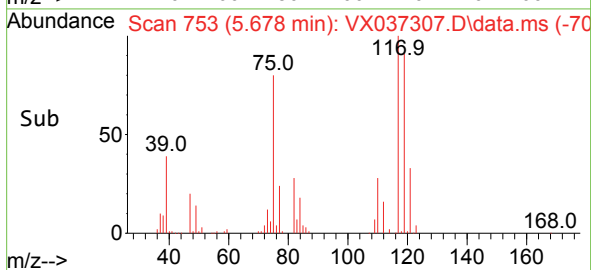
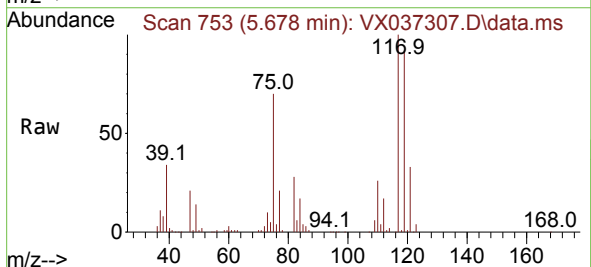
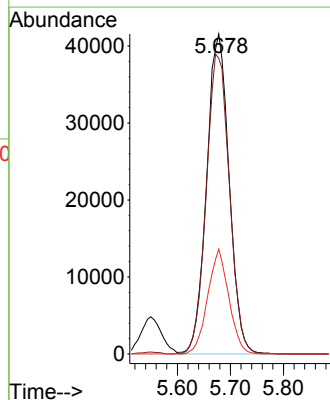
Tgt Ion: 117 Resp: 122601

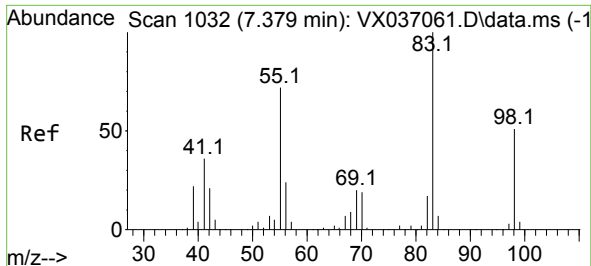
Ion Ratio Lower Upper

117 100

119 92.4 78.2 117.2

121 32.8 24.4 36.6





#39

Methylcyclohexane

Concen: 58.724 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

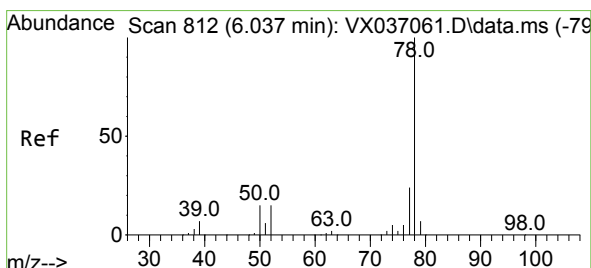
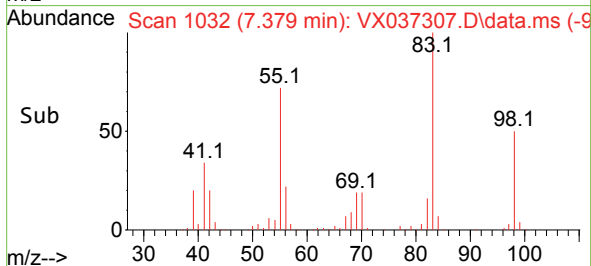
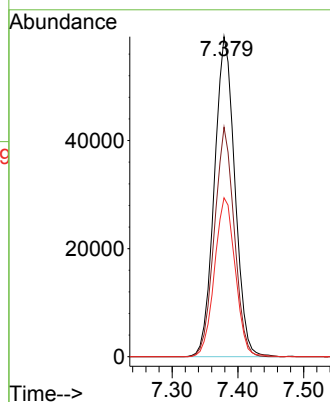
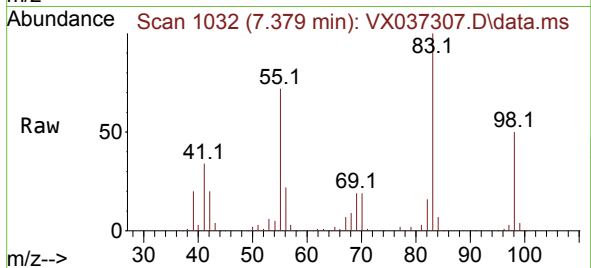
Tgt Ion: 83 Resp: 128459

Ion Ratio Lower Upper

83 100

55 71.7 64.6 97.0

98 49.6 36.7 55.1



#40

Benzene

Concen: 58.337 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037307.D

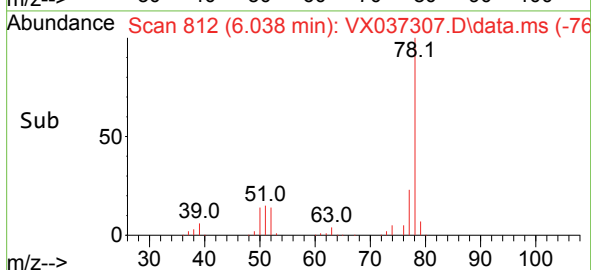
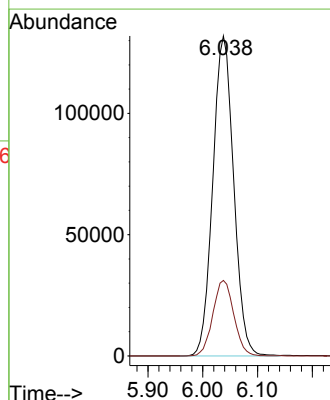
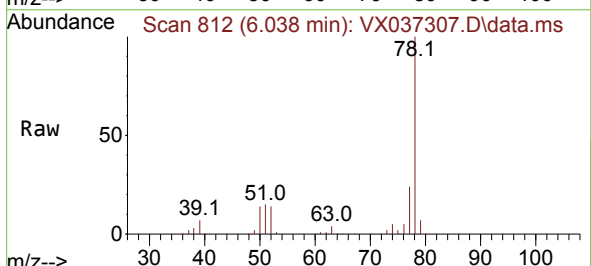
Acq: 28 Aug 2023 20:14

Tgt Ion: 78 Resp: 348350

Ion Ratio Lower Upper

78 100

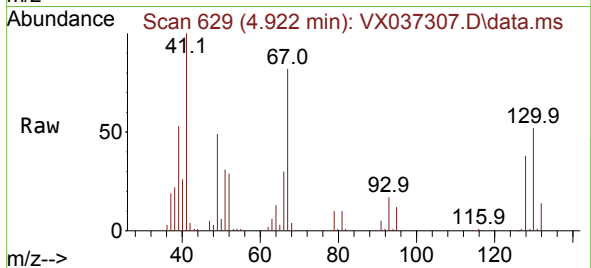
77 23.6 19.3 28.9



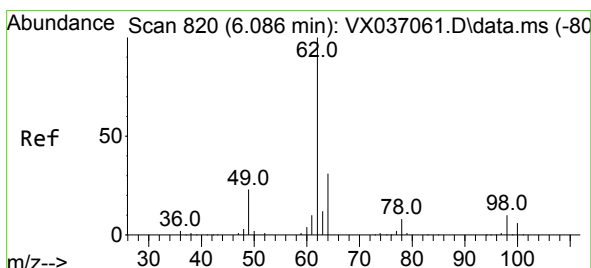
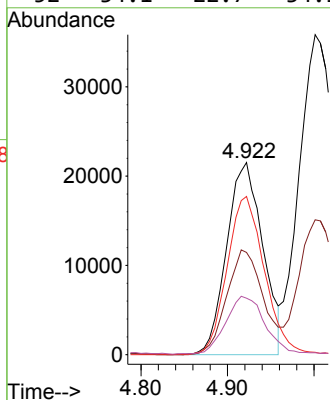
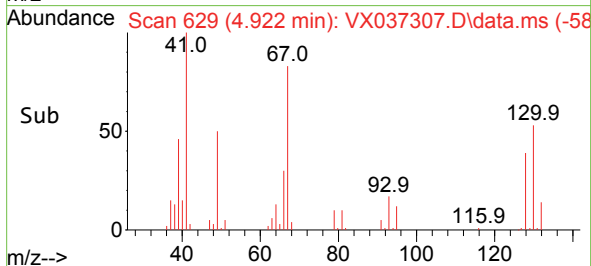


#41
Methacrylonitrile
Concen: 56.533 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

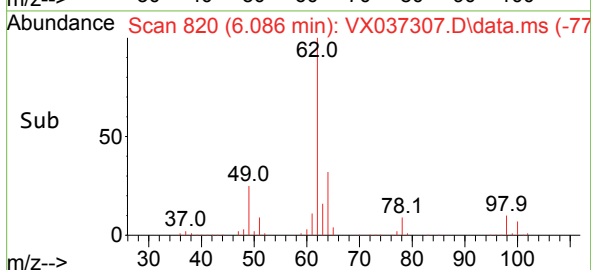
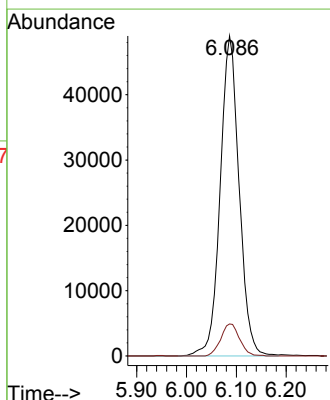
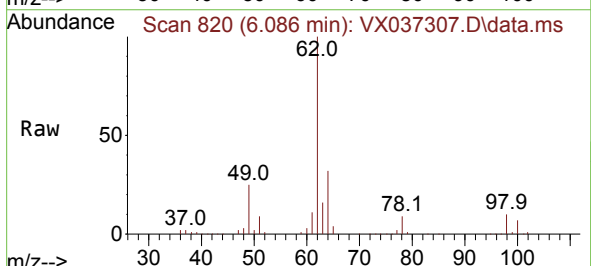


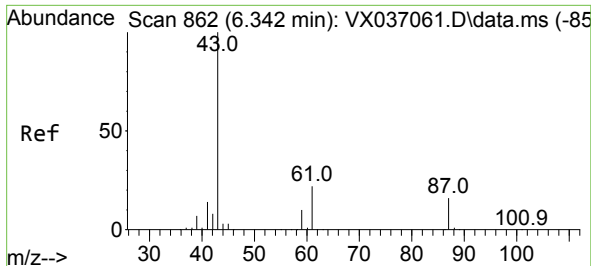
Tgt Ion:	41	Resp:	62505
Ion	Ratio	Lower	Upper
41	100		
39	56.4	45.2	67.8
67	85.6	52.6	78.8#
52	34.1	22.7	34.1



#42
1,2-Dichloroethane
Concen: 55.135 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion:	62	Resp:	129109
Ion	Ratio	Lower	Upper
62	100		
98	10.0	0.0	16.0





#43

Isopropyl Acetate

Concen: 56.495 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

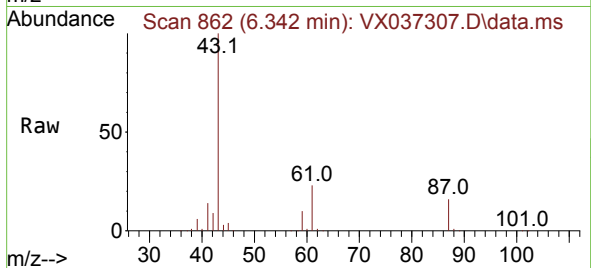
Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



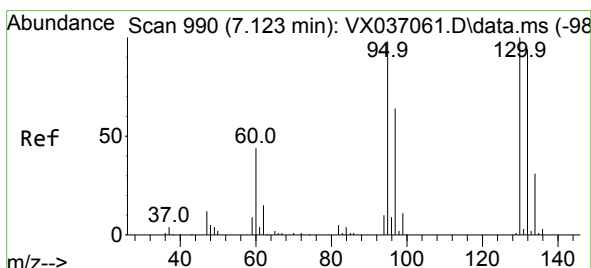
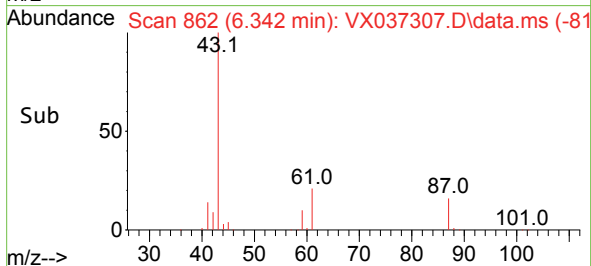
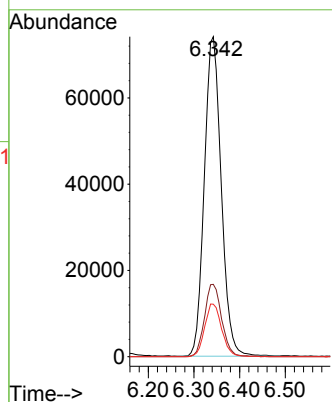
Tgt Ion: 43 Resp: 190763

Ion Ratio Lower Upper

43 100

61 23.0 15.2 22.8#

87 16.5 9.8 14.6#



#44

Trichloroethene

Concen: 54.719 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX037307.D

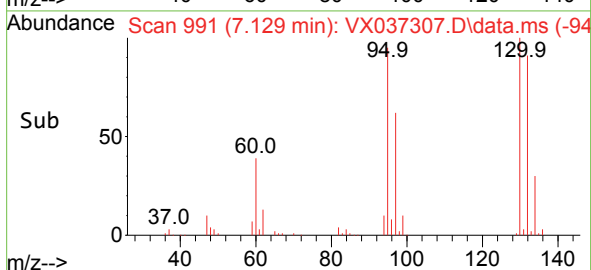
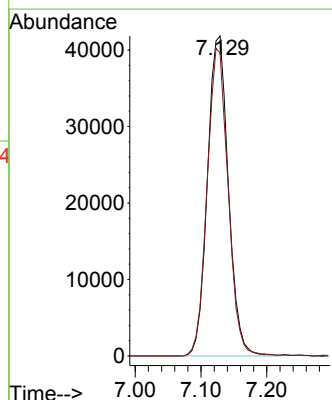
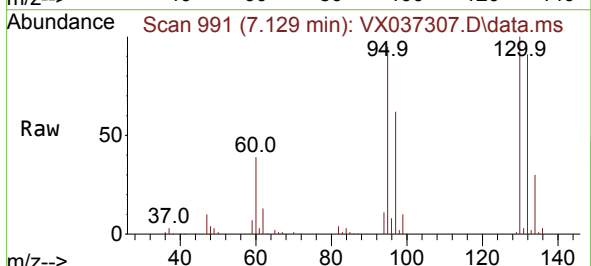
Acq: 28 Aug 2023 20:14

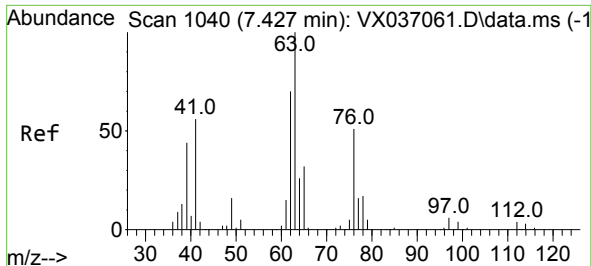
Tgt Ion:130 Resp: 92650

Ion Ratio Lower Upper

130 100

95 94.7 0.0 204.4

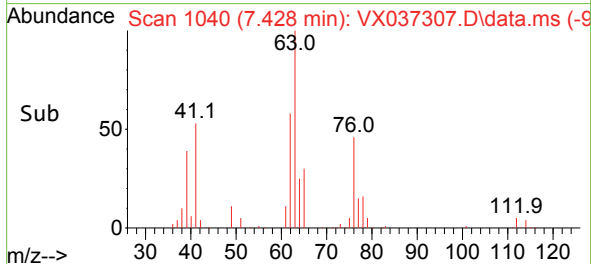
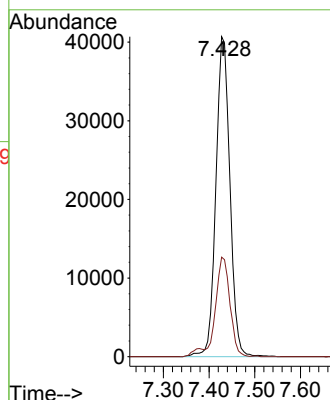
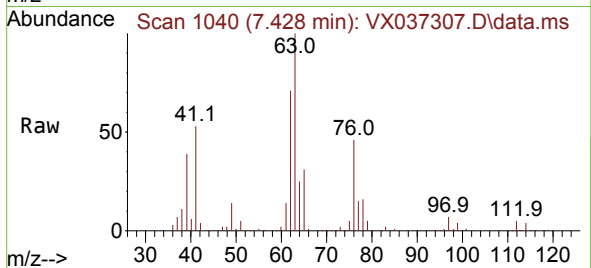




#45
1,2-Dichloropropane
Concen: 58.932 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

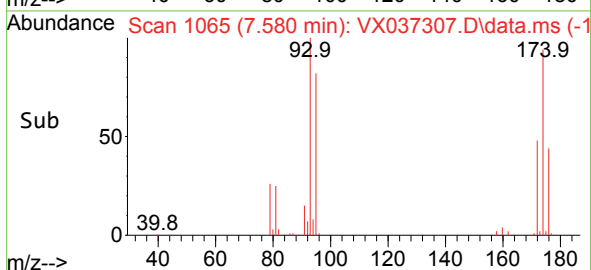
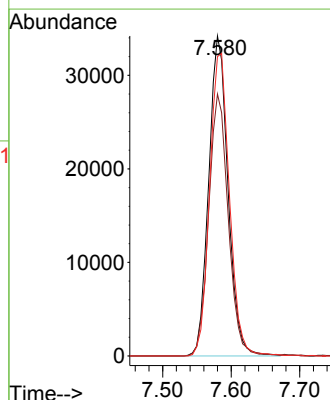
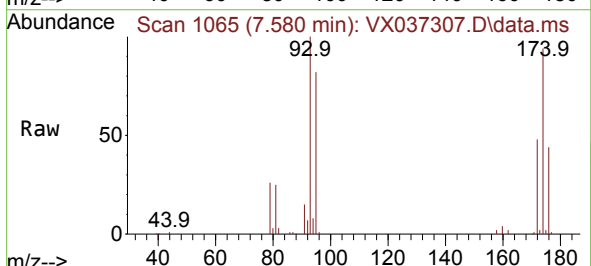
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 86768
Ion Ratio Lower Upper
63 100
65 31.1 24.3 36.5



#46
Dibromomethane
Concen: 57.865 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 93 Resp: 67117
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 97.2 69.4 104.0



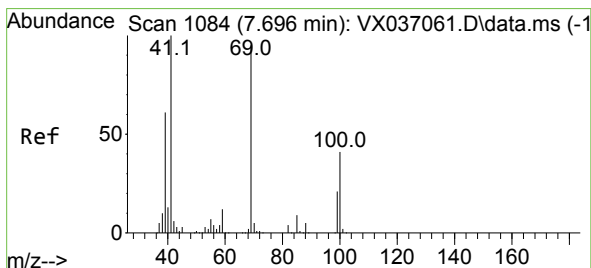
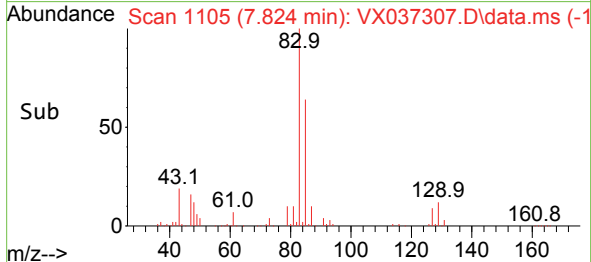
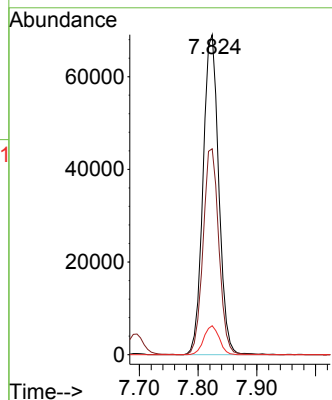
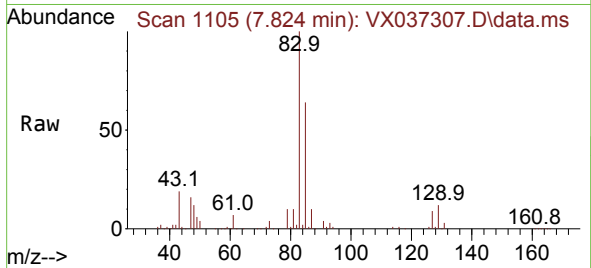


#47
 Bromodichloromethane
 Concen: 57.754 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 83 Resp: 128308

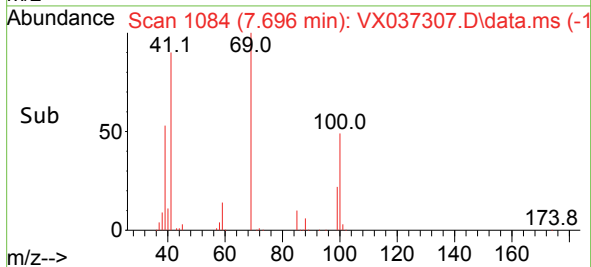
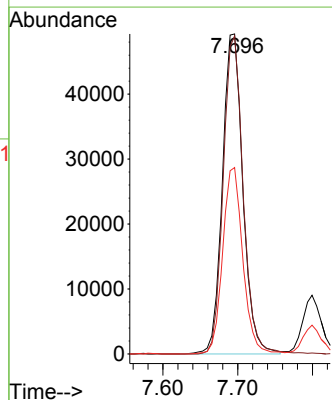
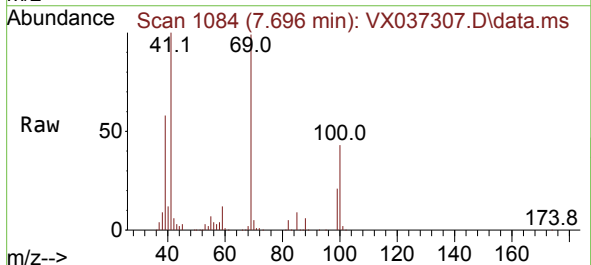
Ion	Ratio	Lower	Upper
83	100		
85	64.4	49.8	74.6
127	9.0	7.1	10.7

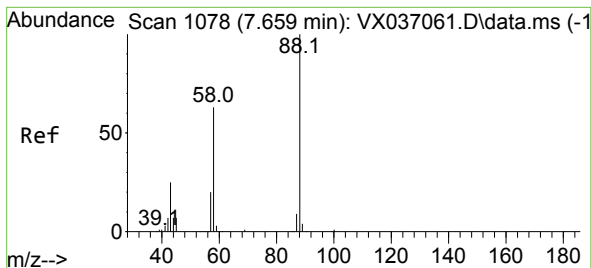


#48
 Methyl methacrylate
 Concen: 56.928 ug/l
 RT: 7.696 min Scan# 1084
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

Tgt Ion: 41 Resp: 93744

Ion	Ratio	Lower	Upper
41	100		
69	97.0	59.2	88.8
39	57.4	47.7	71.5





#49

1,4-Dioxane

Concen: 1251.564 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

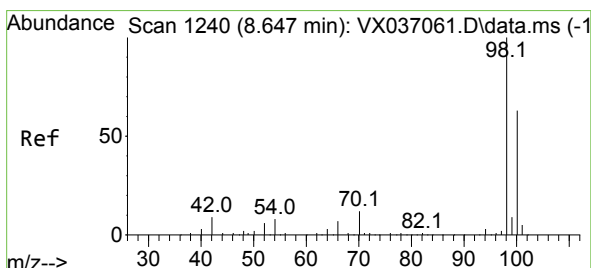
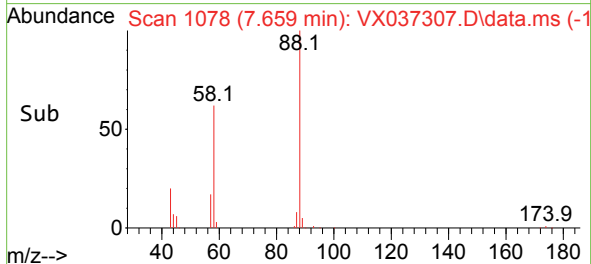
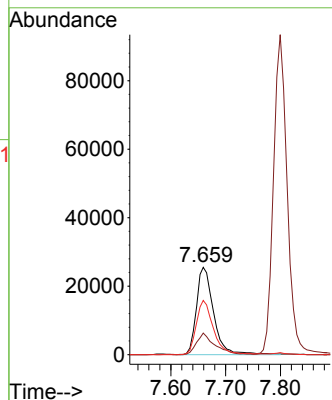
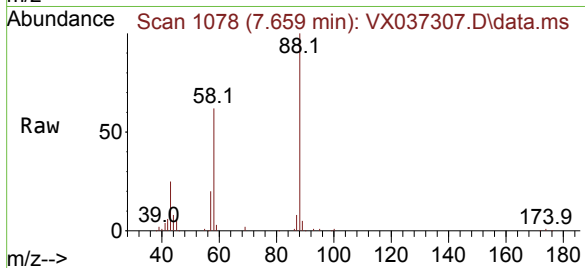
Tgt Ion: 88 Resp: 55505

Ion Ratio Lower Upper

88 100

43 26.5 0.0 0.0#

58 62.6 60.1 90.1



#50

Toluene-d8

Concen: 55.780 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX037307.D

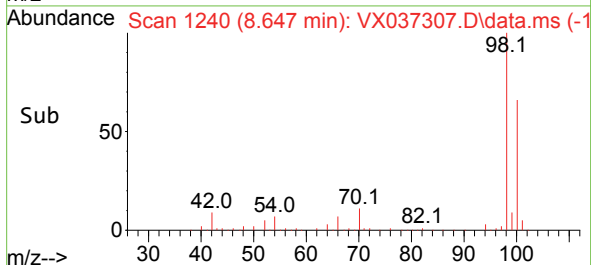
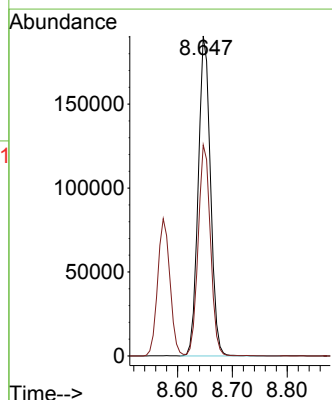
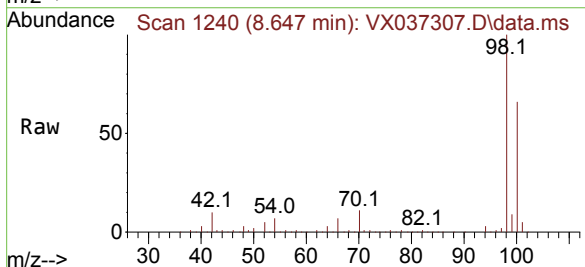
Acq: 28 Aug 2023 20:14

Tgt Ion: 98 Resp: 296518

Ion Ratio Lower Upper

98 100

100 66.0 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 293.288 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

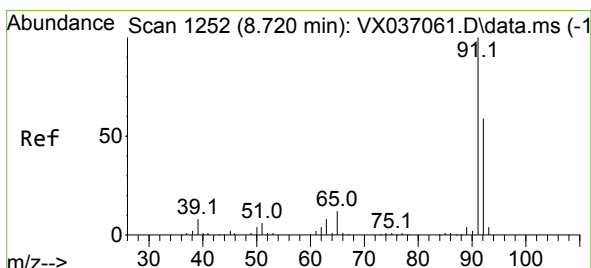
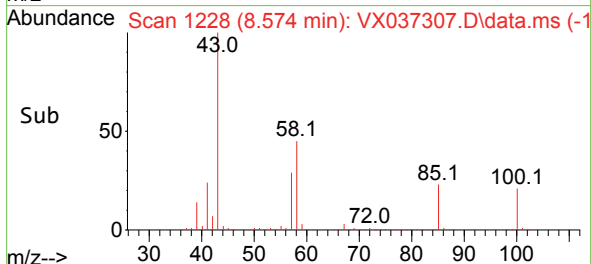
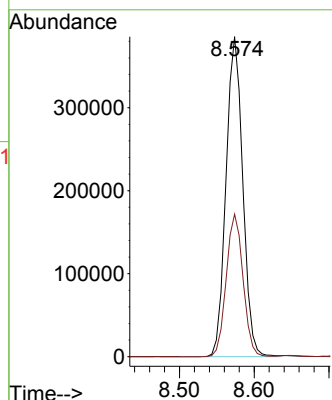
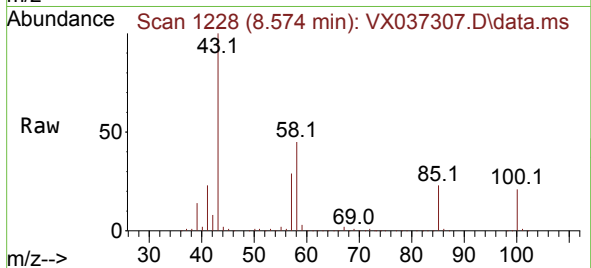
ClientSampleId :

Tgt Ion: 43 Resp: 601348

Ion Ratio Lower Upper

43 100

58 44.7 30.4 45.6



#52

Toluene

Concen: 57.816 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX037307.D

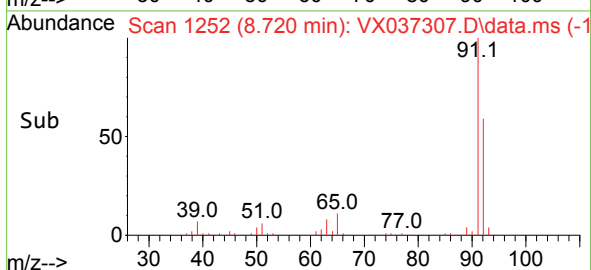
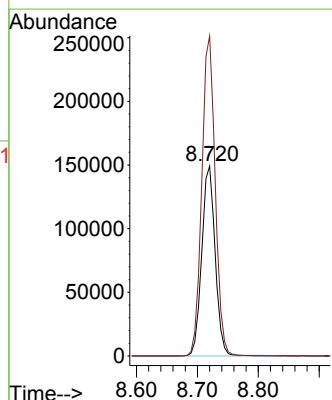
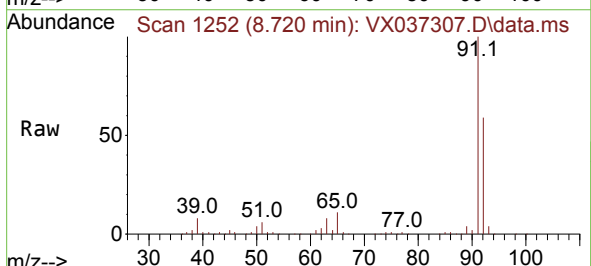
Acq: 28 Aug 2023 20:14

Tgt Ion: 92 Resp: 228106

Ion Ratio Lower Upper

92 100

91 169.0 134.2 201.2

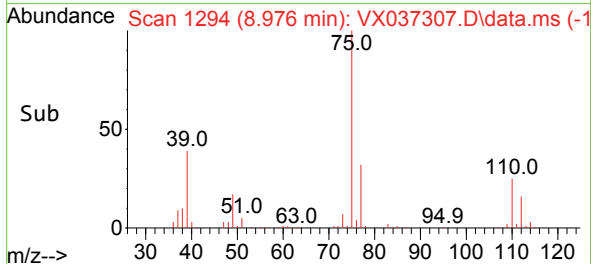
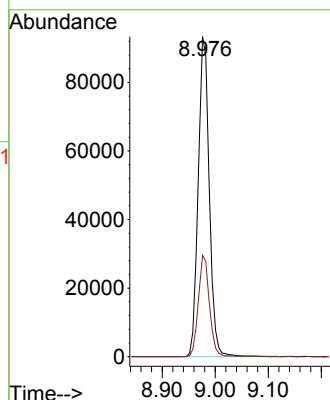
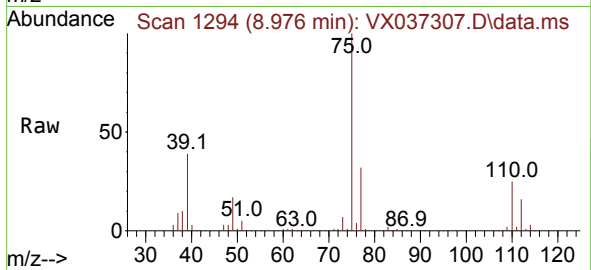




#53
 t-1,3-Dichloropropene
 Concen: 57.401 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

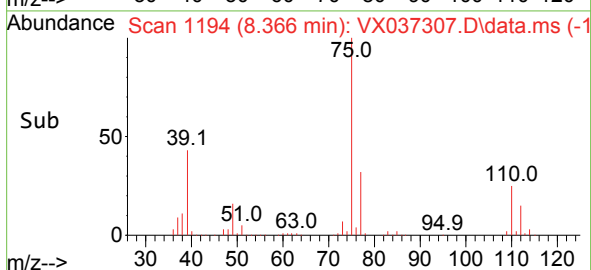
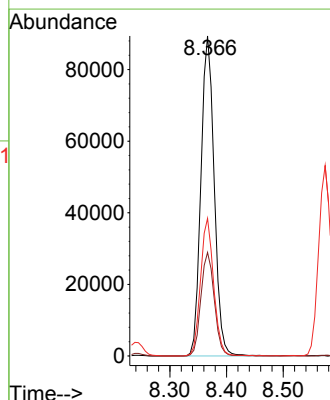
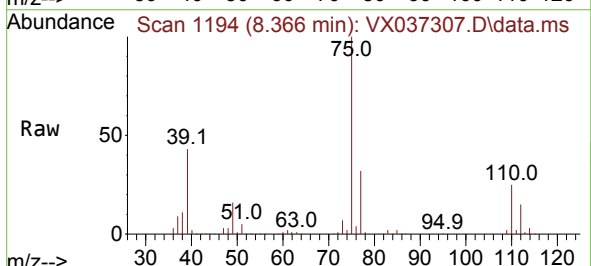
Instrument :
 MSVOA_X
 ClientSampleId :

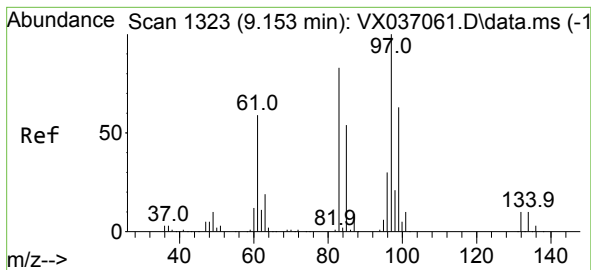
Tgt Ion: 75 Resp: 135782
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 56.989 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037307.D
 Acq: 28 Aug 2023 20:14

Tgt Ion: 75 Resp: 145680
 Ion Ratio Lower Upper
 75 100
 77 32.4 25.3 37.9
 39 43.0 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 59.681 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 95881

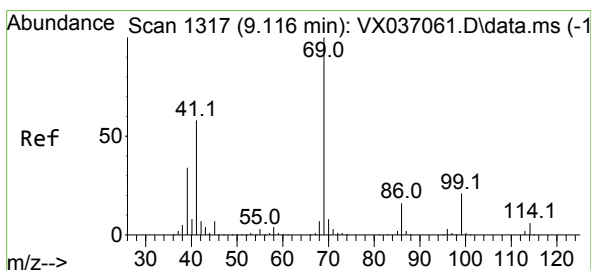
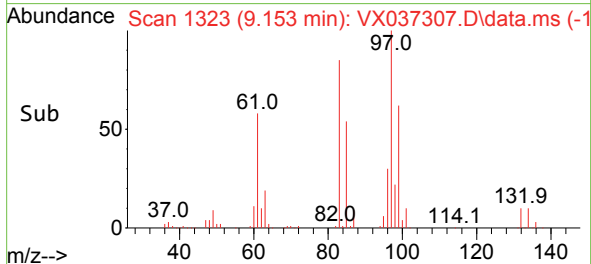
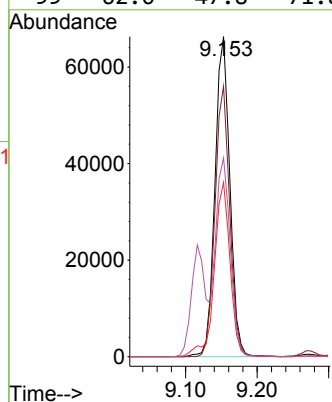
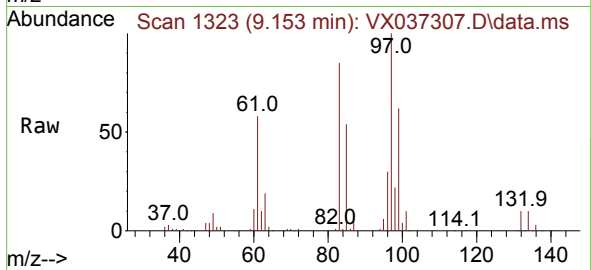
Ion Ratio Lower Upper

97 100

83 84.5 65.8 98.8

85 54.4 41.6 62.4

99 62.0 47.8 71.8



#56

Ethyl methacrylate

Concen: 60.461 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

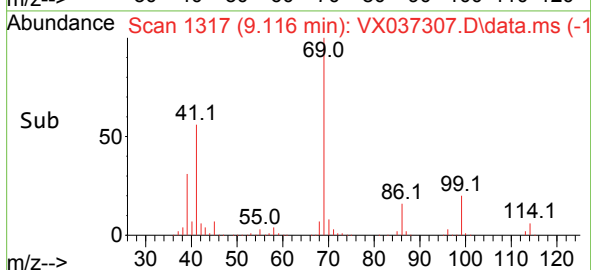
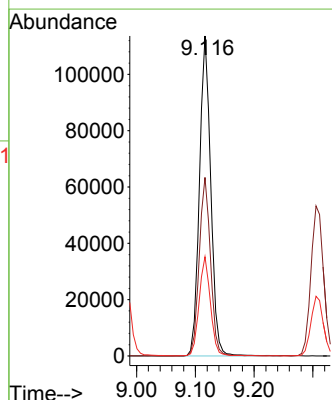
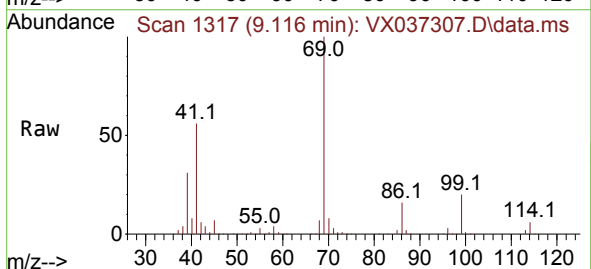
Tgt Ion: 69 Resp: 152145

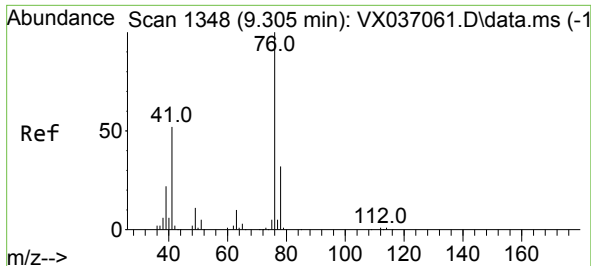
Ion Ratio Lower Upper

69 100

41 56.1 56.8 85.2#

39 31.2 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 58.796 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

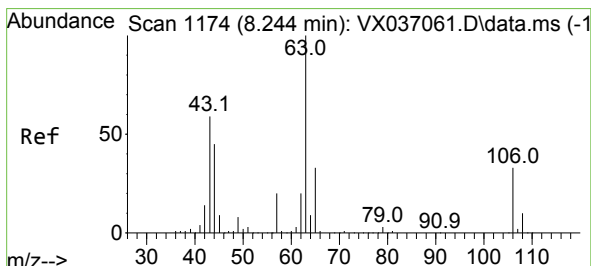
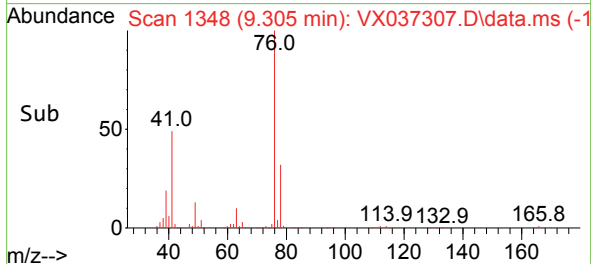
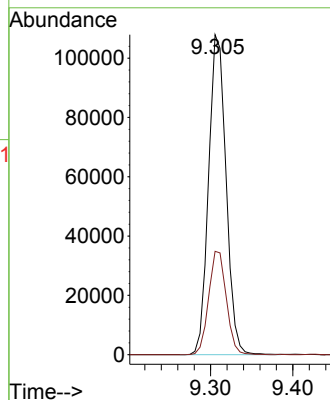
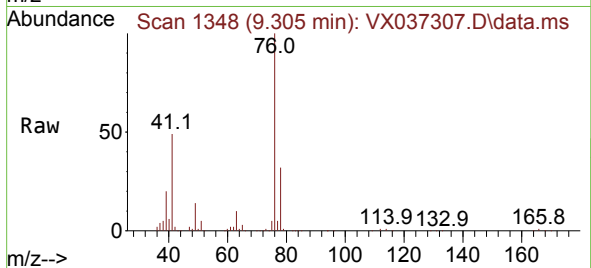
ClientSampleId :

Tgt Ion: 76 Resp: 159236

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 294.763 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037307.D

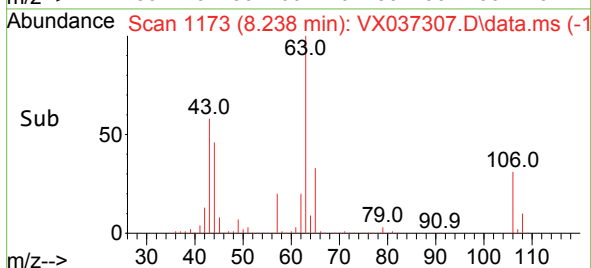
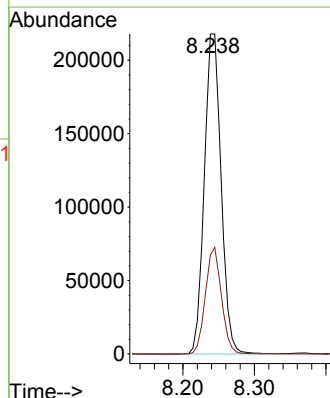
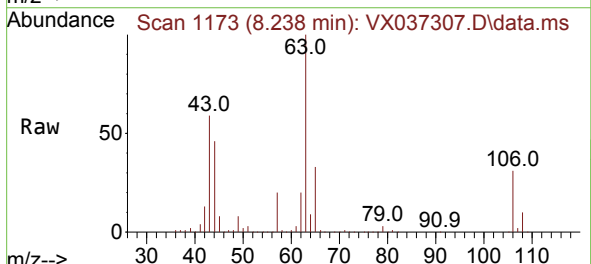
Acq: 28 Aug 2023 20:14

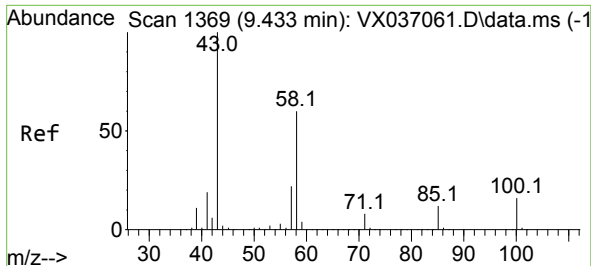
Tgt Ion: 63 Resp: 355960

Ion Ratio Lower Upper

63 100

106 31.9 22.5 33.7

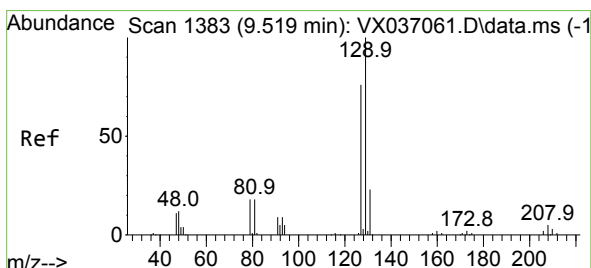
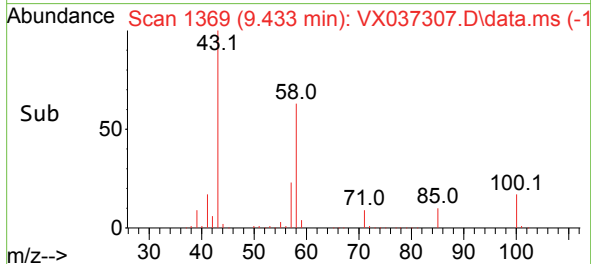
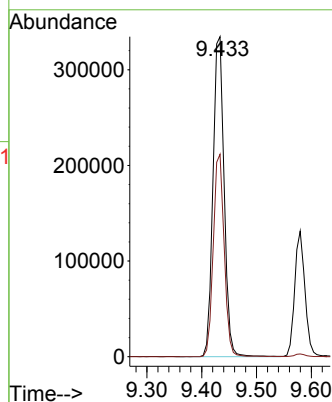
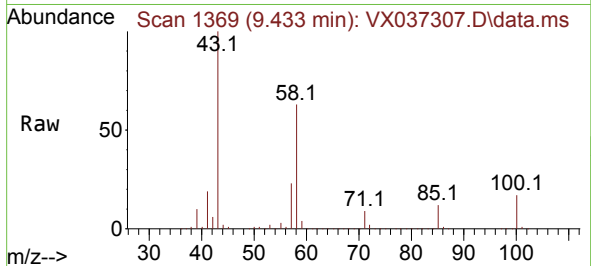




#59
2-Hexanone
Concen: 300.027 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

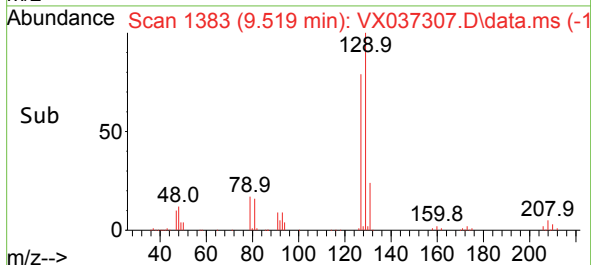
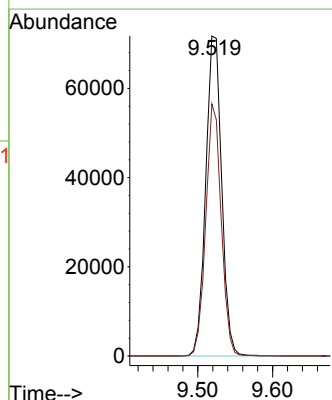
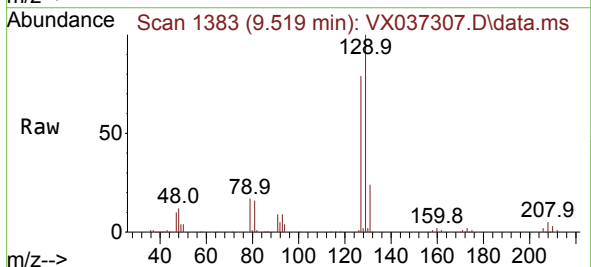
Instrument :
MSVOA_X
ClientSampleId :

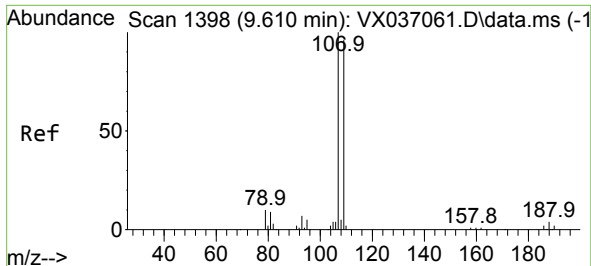
Tgt Ion: 43 Resp: 469049
Ion Ratio Lower Upper
43 100
58 62.1 26.2 78.5



#60
Dibromochloromethane
Concen: 62.005 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 129 Resp: 106059
Ion Ratio Lower Upper
129 100
127 76.2 38.8 116.4

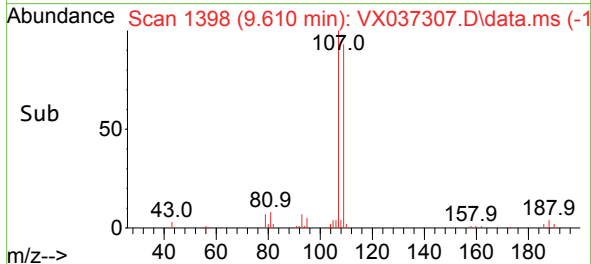
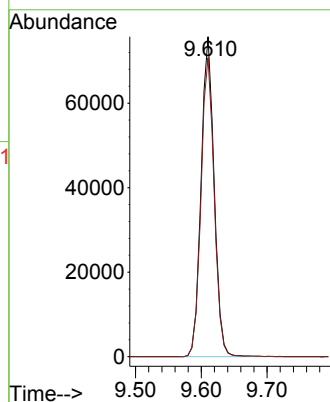
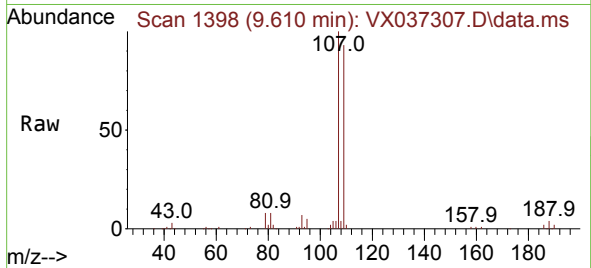




#61
1,2-Dibromoethane
Concen: 59.375 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

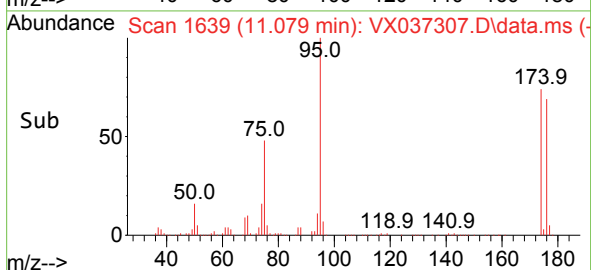
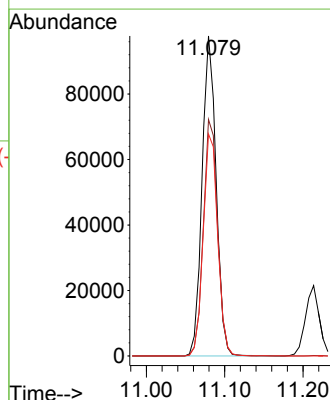
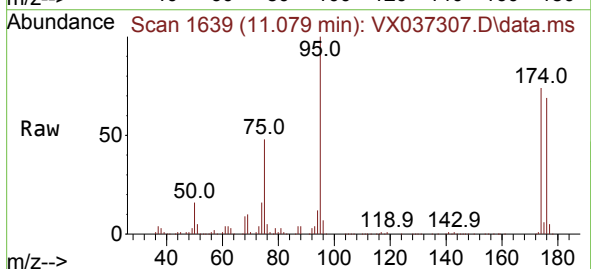
Instrument :
MSVOA_X
ClientSampleId :

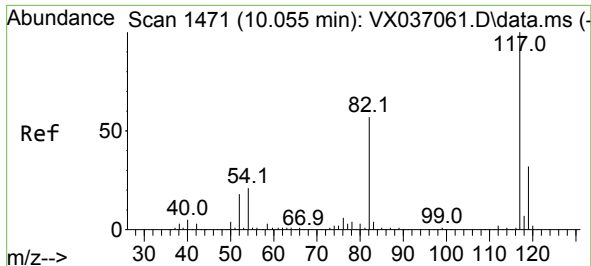
Tgt Ion:107 Resp: 104439
Ion Ratio Lower Upper
107 100
109 94.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 58.143 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

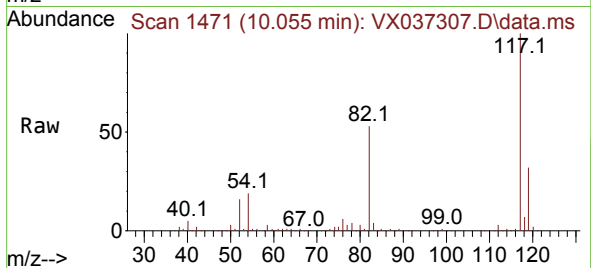
Tgt Ion: 95 Resp: 121464
Ion Ratio Lower Upper
95 100
174 75.0 0.0 135.6
176 71.5 0.0 131.0



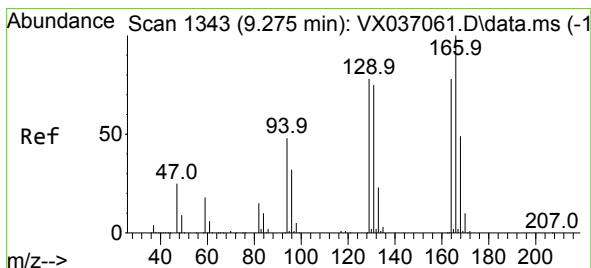
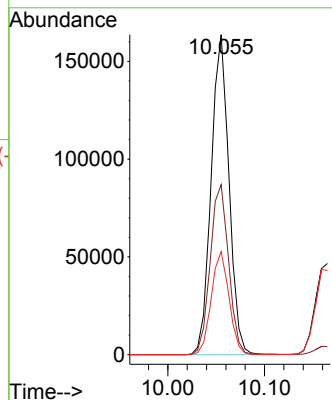
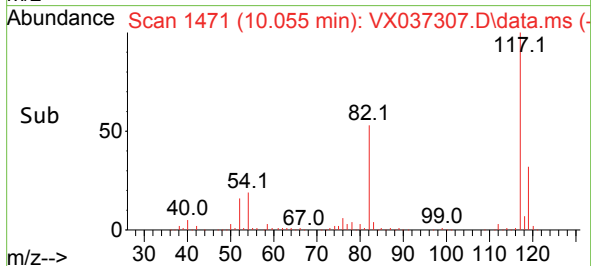


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

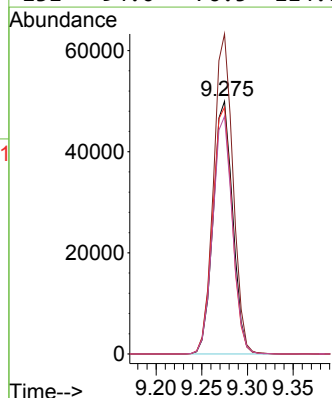
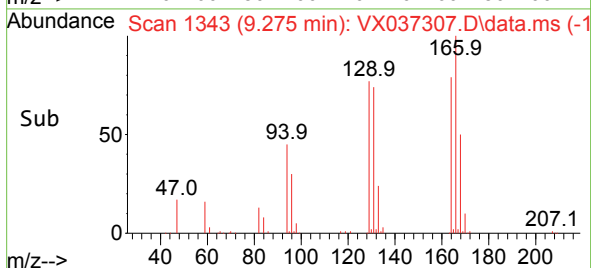
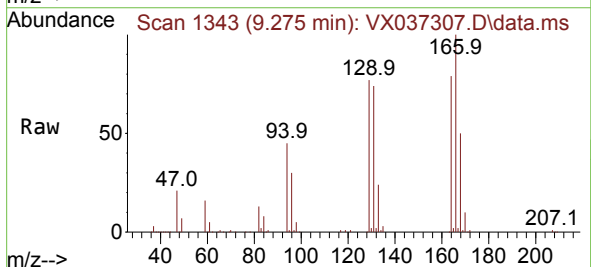


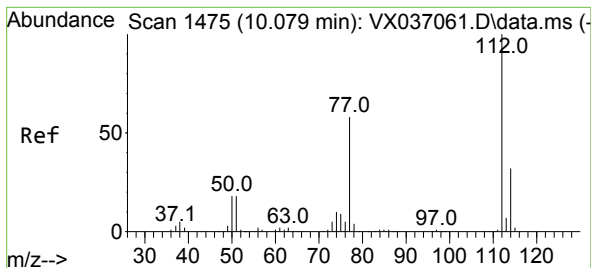
Tgt Ion:117 Resp: 209656
Ion Ratio Lower Upper
117 100
82 53.2 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 48.265 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion:164 Resp: 73820
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 97.6 80.4 120.6
131 94.0 76.5 114.7





#65

Chlorobenzene

Concen: 56.031 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

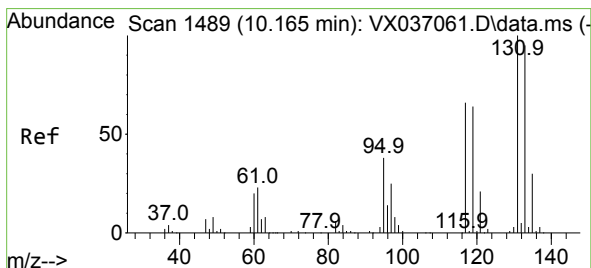
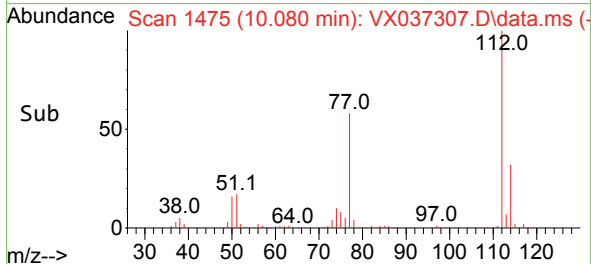
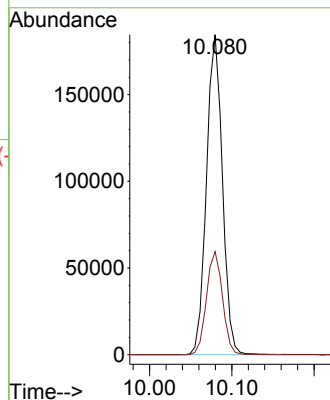
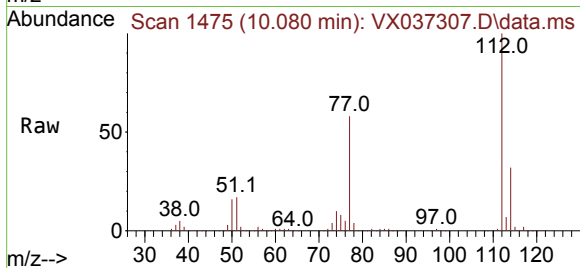
ClientSampleId :

Tgt Ion:112 Resp: 248282

Ion Ratio Lower Upper

112 100

114 32.2 25.7 38.5



#66

1,1,1,2-Tetrachloroethane

Concen: 58.604 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

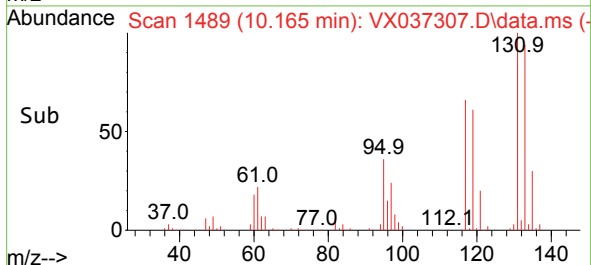
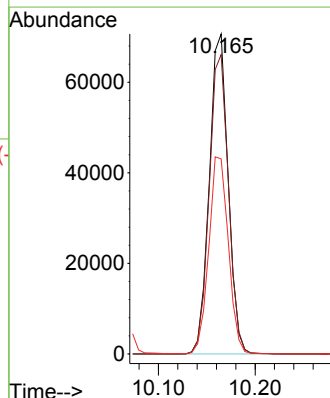
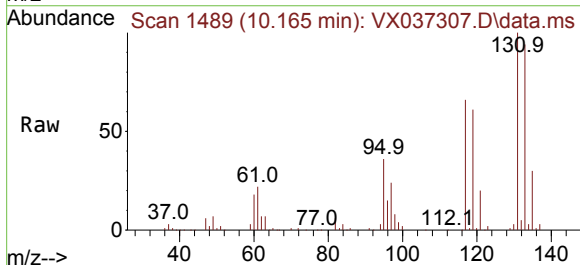
Tgt Ion:131 Resp: 95843

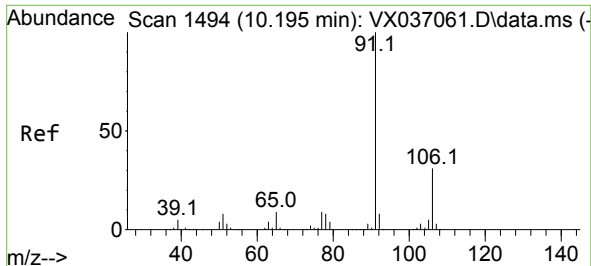
Ion Ratio Lower Upper

131 100

133 95.4 47.1 141.4

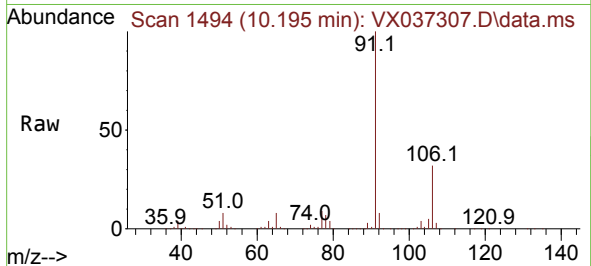
119 64.0 32.2 96.6



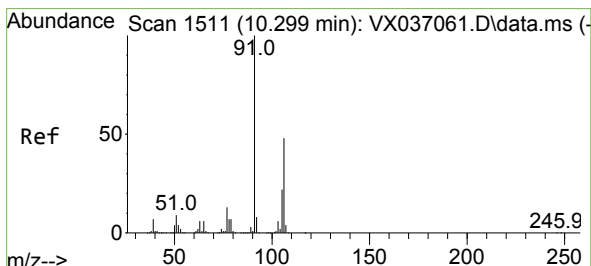
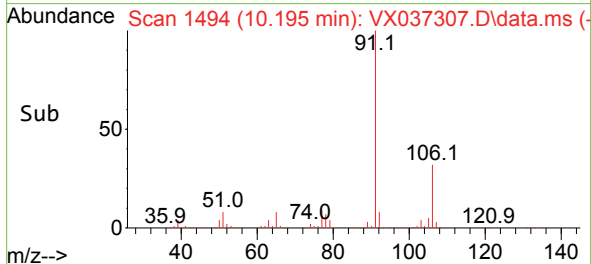
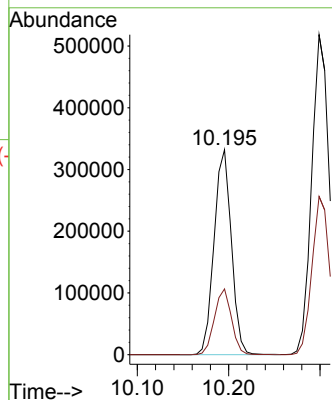


#67
Ethyl Benzene
Concen: 55.894 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Instrument :
MSVOA_X
ClientSampleId :

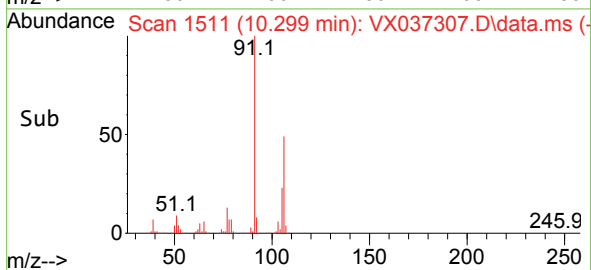
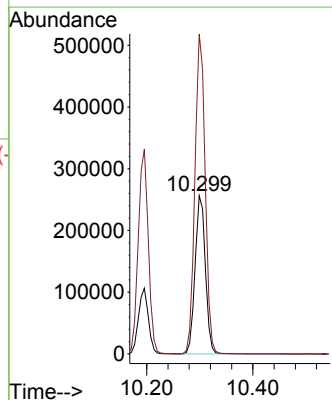
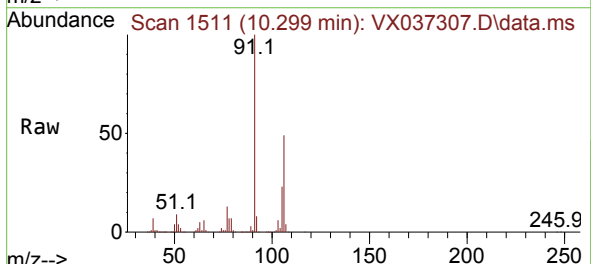


Tgt Ion: 91 Resp: 435810
Ion Ratio Lower Upper
91 100
106 32.1 24.9 37.3



#68
m/p-Xylenes
Concen: 114.463 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion:106 Resp: 344654
Ion Ratio Lower Upper
106 100
91 201.9 165.5 248.3





#69

o-Xylene

Concen: 58.241 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

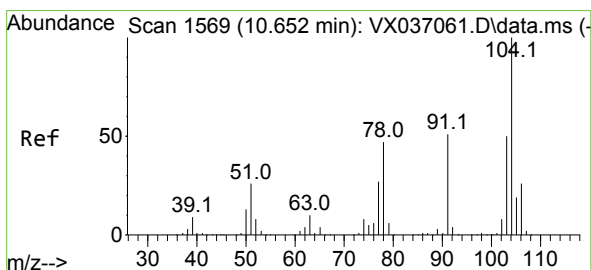
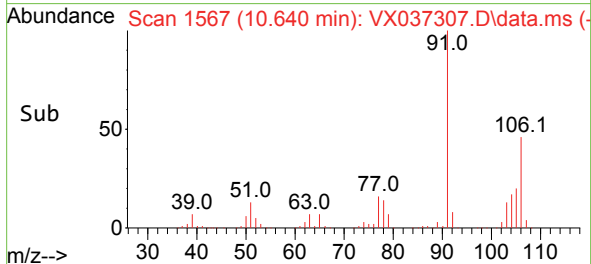
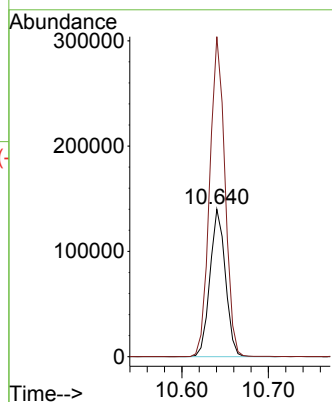
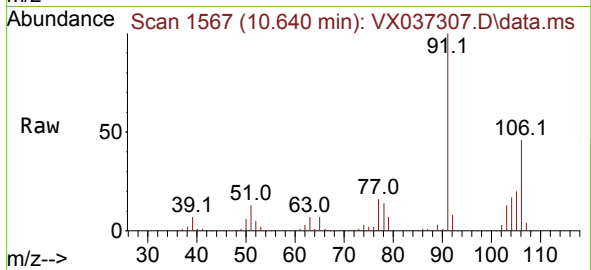
ClientSampleId :

Tgt Ion:106 Resp: 173020

Ion Ratio Lower Upper

106 100

91 215.2 108.9 326.8



#70

Styrene

Concen: 58.883 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

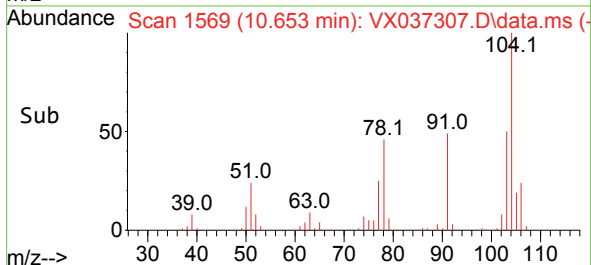
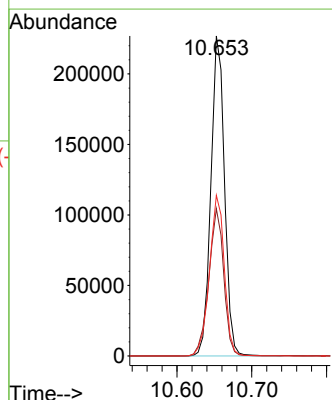
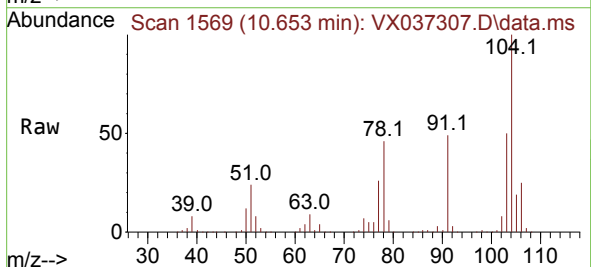
Tgt Ion:104 Resp: 288146

Ion Ratio Lower Upper

104 100

78 50.4 43.6 65.4

103 54.9 43.6 65.4





#71

Bromoform

Concen: 63.268 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037307.D

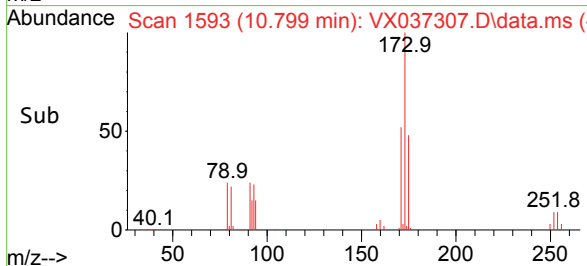
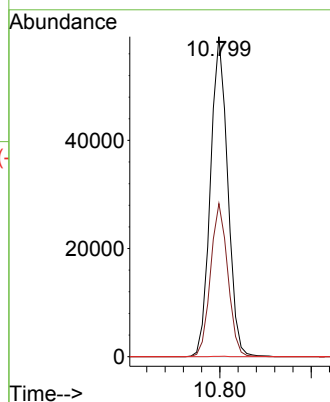
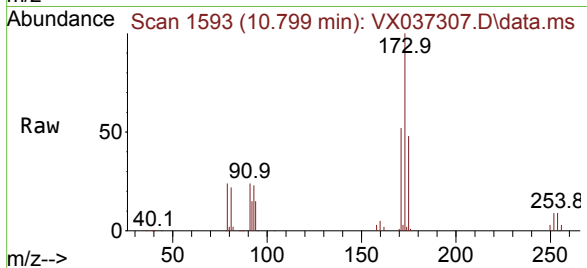
Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	77398
Ion Ratio	Lower	Upper
173	100	
175	47.9	24.1 72.4
254	0.1	0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

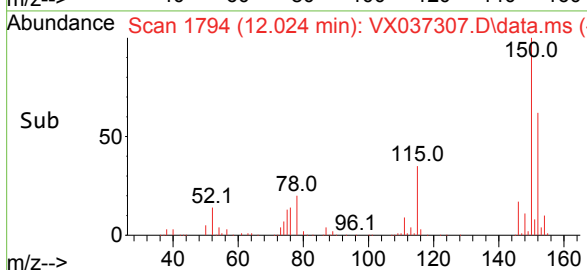
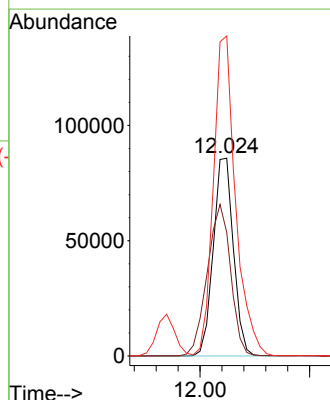
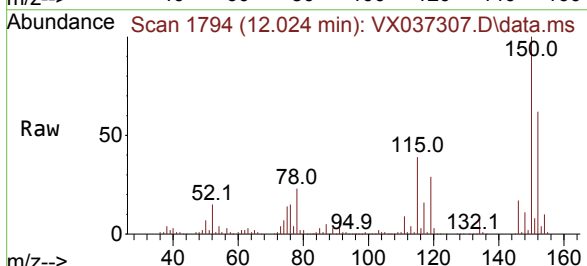
RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Tgt Ion:152	Resp:	109682
Ion Ratio	Lower	Upper
152	100	
115	88.9	43.3 129.9
150	177.9	0.0 345.0





#73

Isopropylbenzene

Concen: 54.817 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

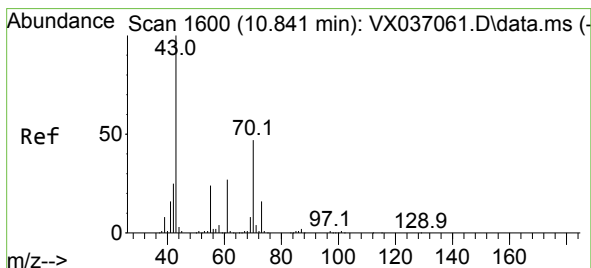
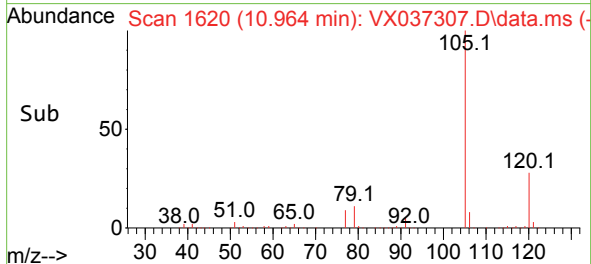
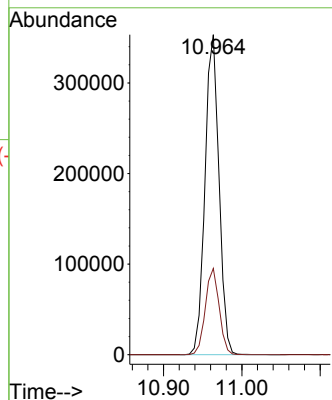
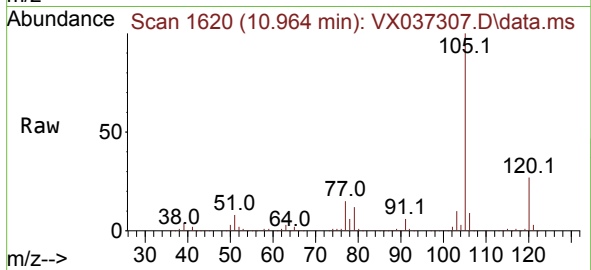
ClientSampleId :

Tgt Ion:105 Resp: 437014

Ion Ratio Lower Upper

105 100

120 26.6 12.9 38.6



#74

N-ethyl acetate

Concen: 55.597 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Tgt Ion: 43 Resp: 172224

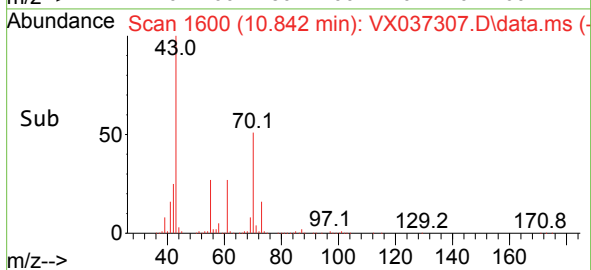
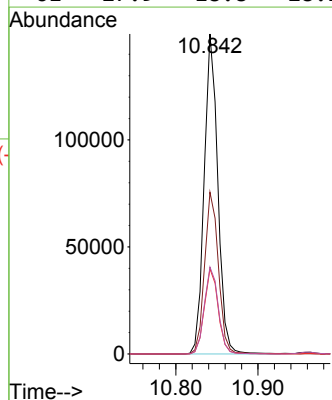
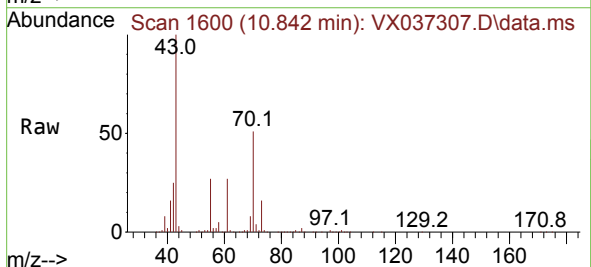
Ion Ratio Lower Upper

43 100

70 51.4 32.9 49.3#

55 27.1 19.3 28.9

61 27.9 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 58.541 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

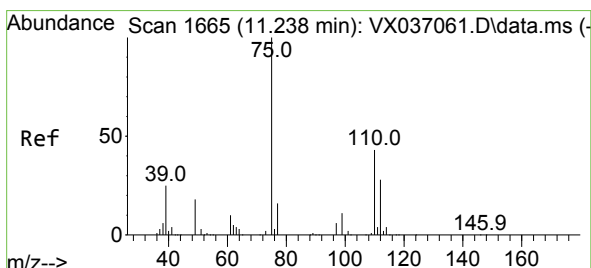
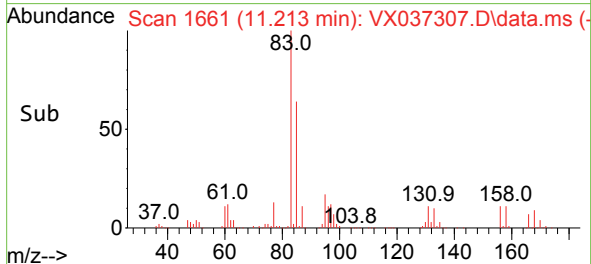
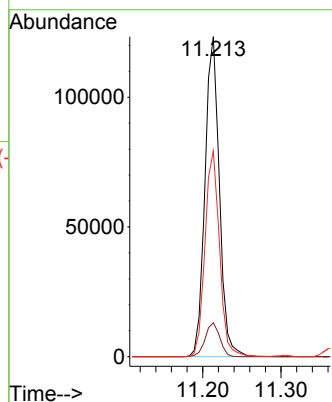
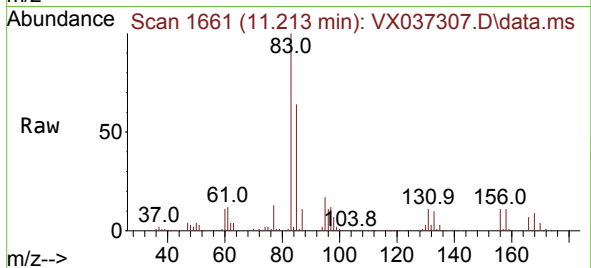
Tgt Ion: 83 Resp: 157174

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.9 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 72.775 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037307.D

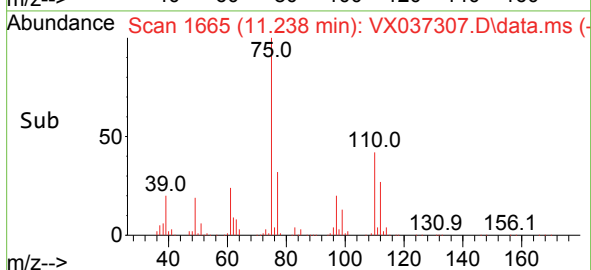
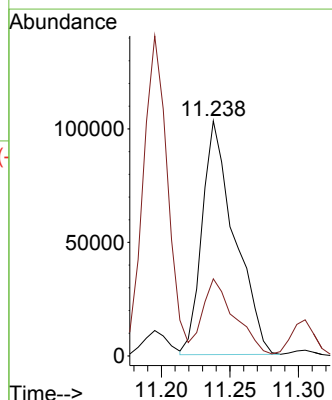
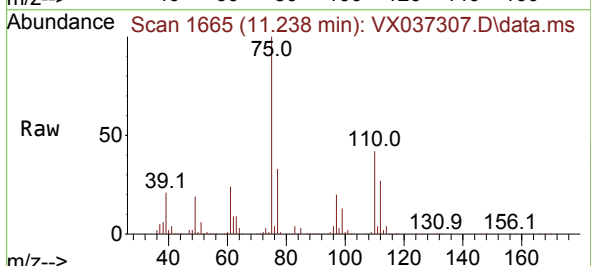
Acq: 28 Aug 2023 20:14

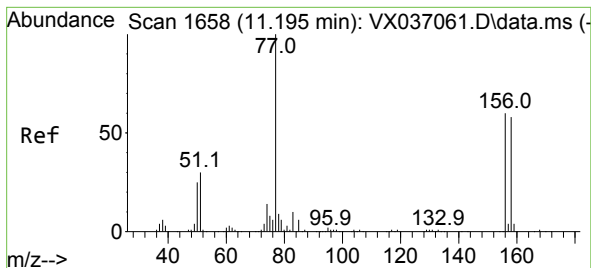
Tgt Ion: 75 Resp: 169992

Ion Ratio Lower Upper

75 100

77 32.9 19.1 57.5





#77

Bromobenzene

Concen: 56.536 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

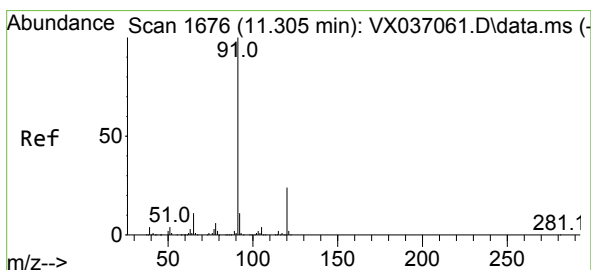
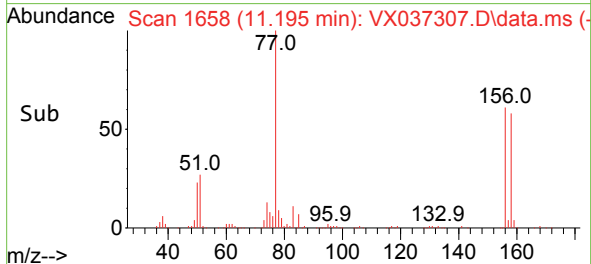
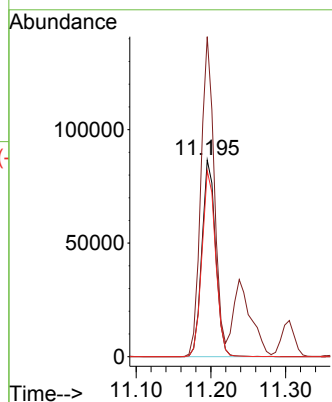
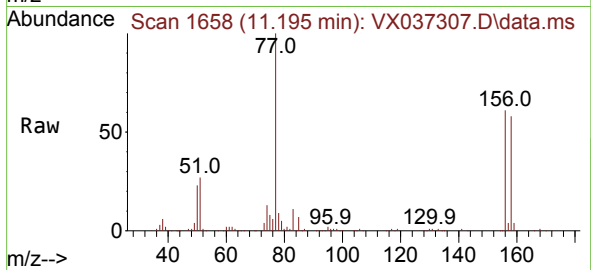
Tgt Ion:156 Resp: 110078

Ion Ratio Lower Upper

156 100

77 159.3 88.4 265.3

158 94.9 48.0 144.0



#78

n-propylbenzene

Concen: 55.597 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037307.D

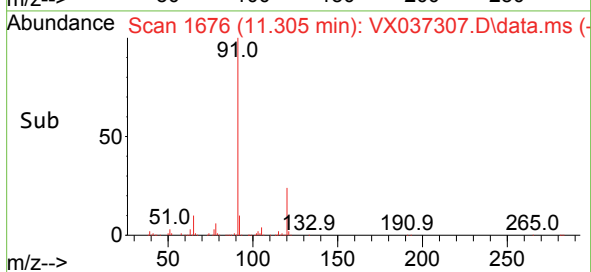
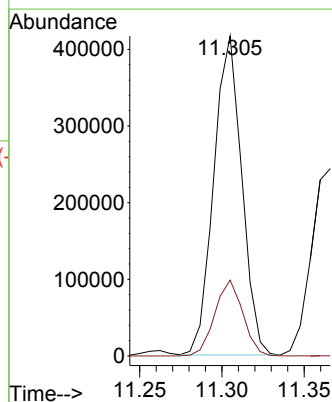
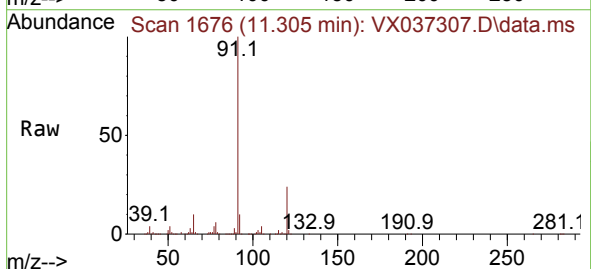
Acq: 28 Aug 2023 20:14

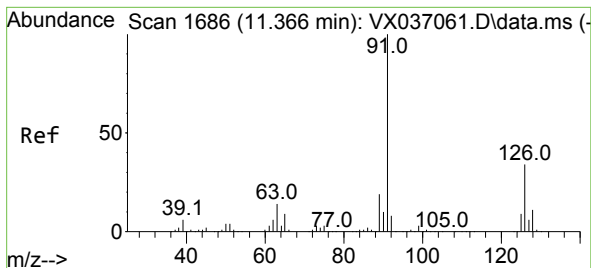
Tgt Ion: 91 Resp: 493547

Ion Ratio Lower Upper

91 100

120 23.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 55.056 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

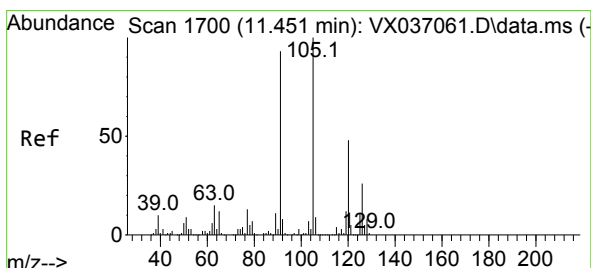
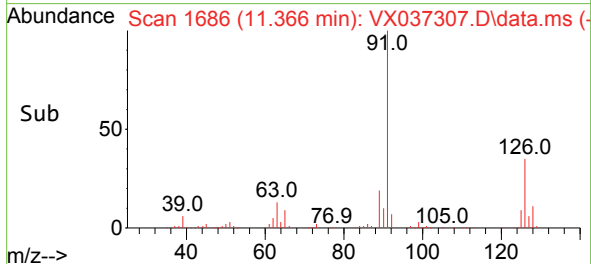
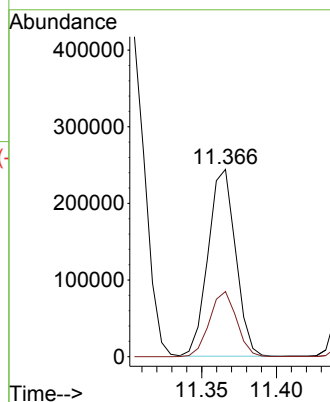
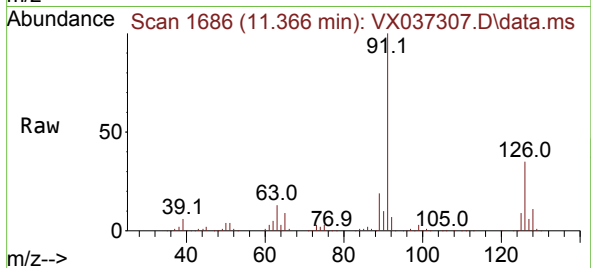
ClientSampleId :

Tgt Ion: 91 Resp: 312330

Ion Ratio Lower Upper

91 100

126 34.3 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 57.524 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX037307.D

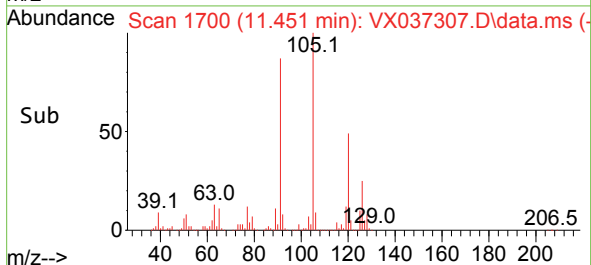
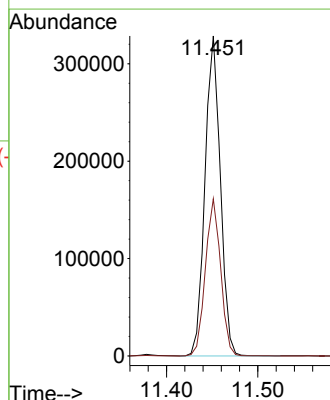
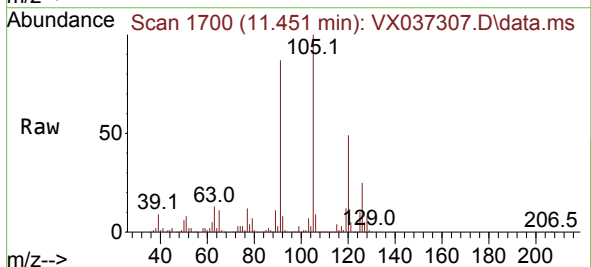
Acq: 28 Aug 2023 20:14

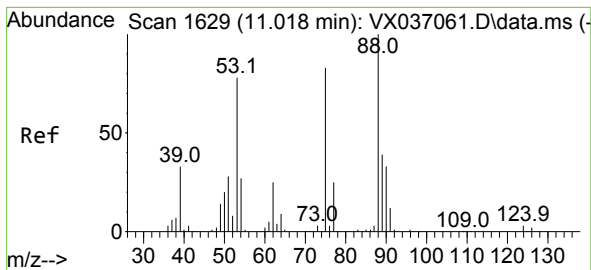
Tgt Ion: 105 Resp: 382551

Ion Ratio Lower Upper

105 100

120 48.7 24.1 72.3

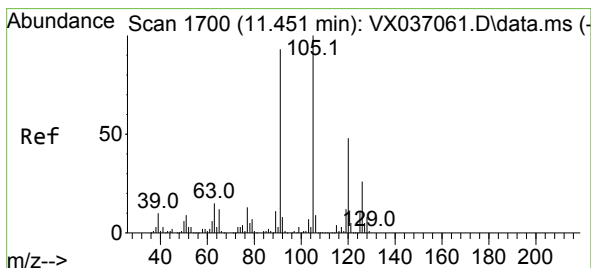
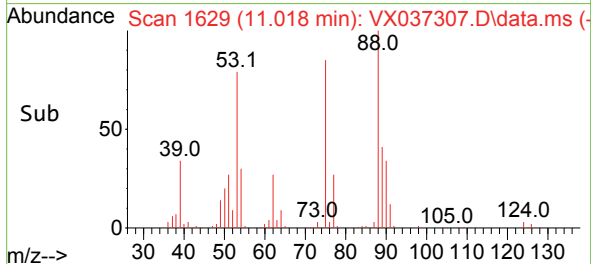
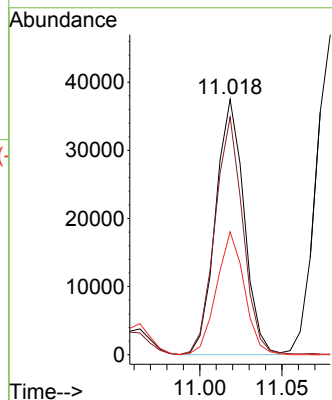
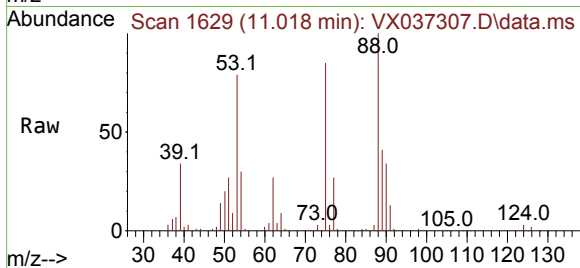




#81
trans-1,4-Dichloro-2-butene
Concen: 53.962 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

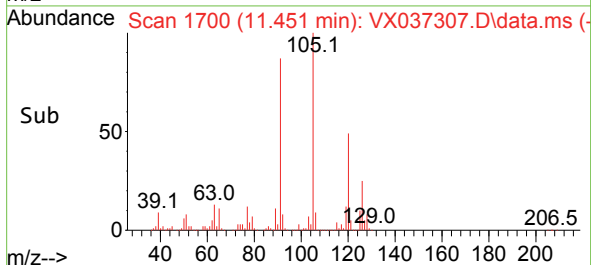
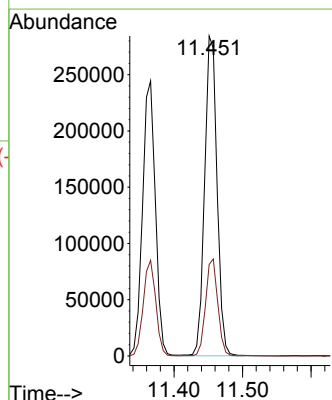
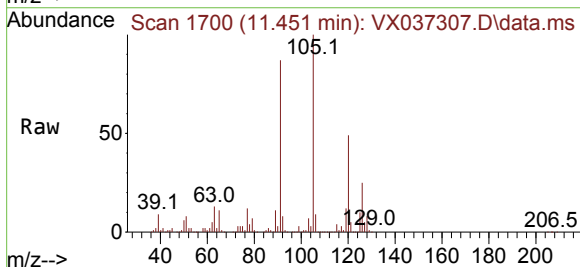
Instrument :
MSVOA_X
ClientSampleId :

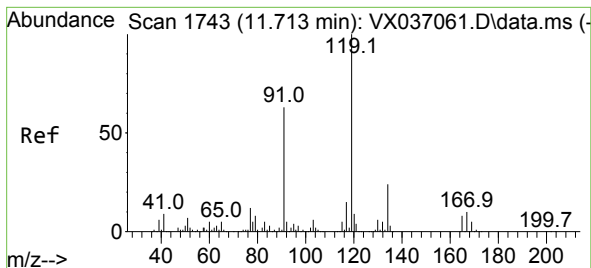
Tgt Ion: 75 Resp: 45129
Ion Ratio Lower Upper
75 100
53 92.1 90.5 135.7
89 47.0 36.9 55.3



#82
4-Chlorotoluene
Concen: 54.781 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

Tgt Ion: 91 Resp: 358733
Ion Ratio Lower Upper
91 100
126 29.7 14.2 42.6





#83

tert-Butylbenzene

Concen: 59.599 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

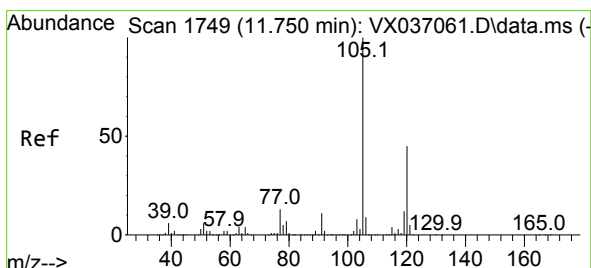
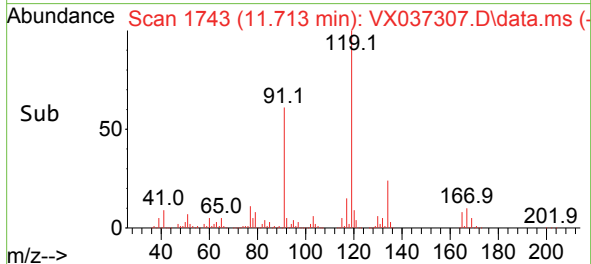
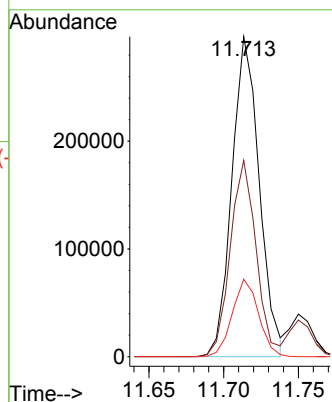
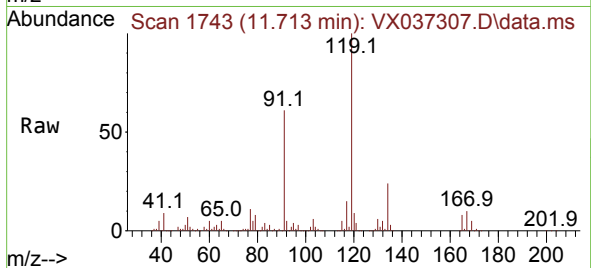
Tgt Ion:119 Resp: 377993

Ion Ratio Lower Upper

119 100

91 58.1 31.2 93.6

134 23.3 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 57.646 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037307.D

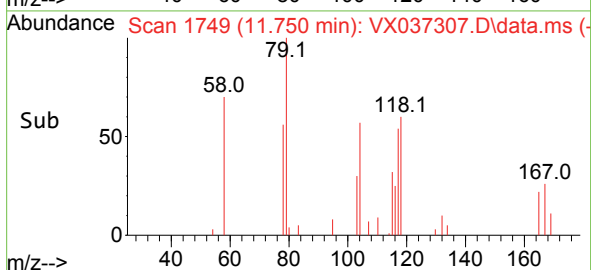
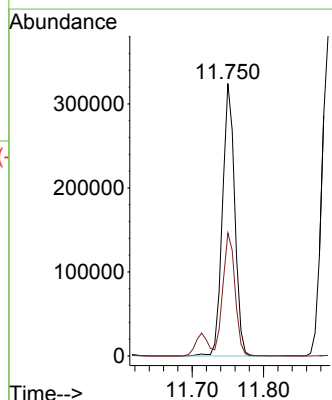
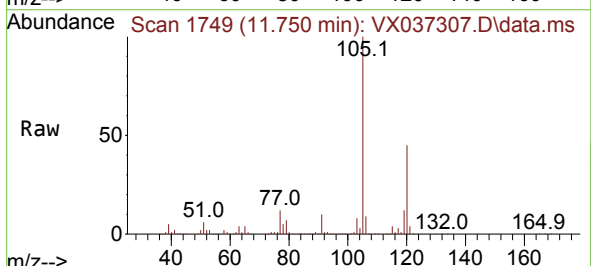
Acq: 28 Aug 2023 20:14

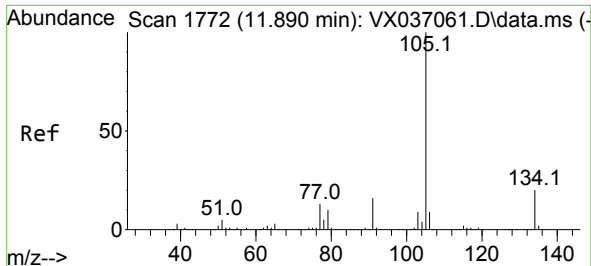
Tgt Ion:105 Resp: 387444

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6

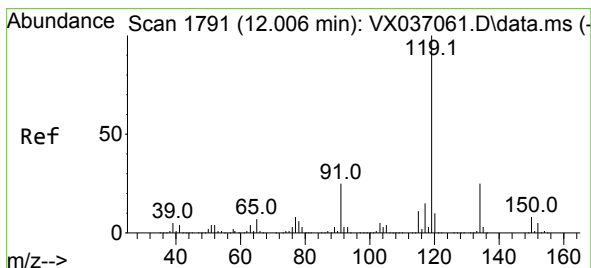
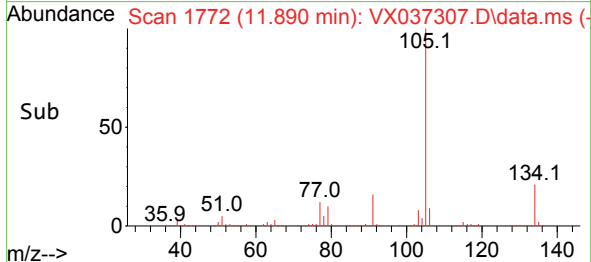
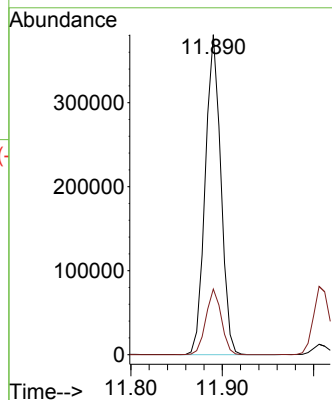
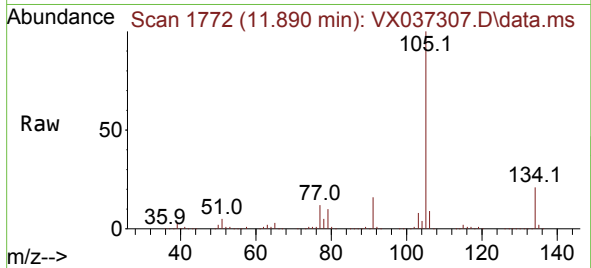




#85
sec-Butylbenzene
Concen: 60.669 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

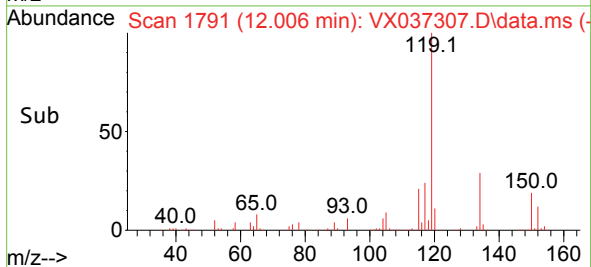
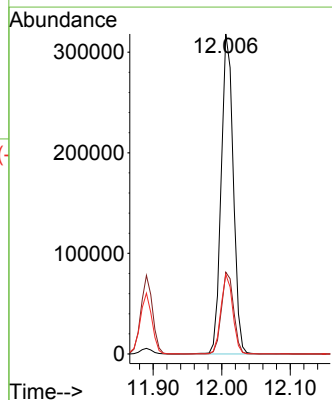
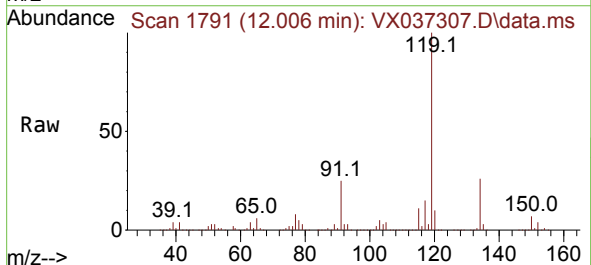
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 449442
Ion Ratio Lower Upper
105 100
134 20.4 9.8 29.4



#86
p-Isopropyltoluene
Concen: 60.737 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

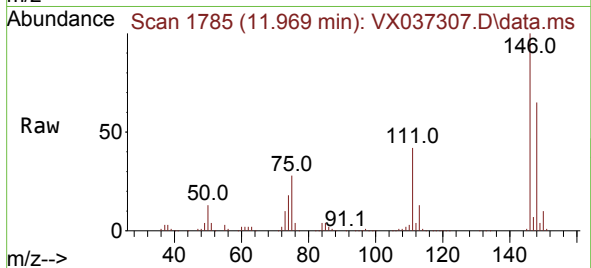
Tgt Ion:119 Resp: 387334
Ion Ratio Lower Upper
119 100
134 25.8 12.8 38.3
91 24.2 13.1 39.3



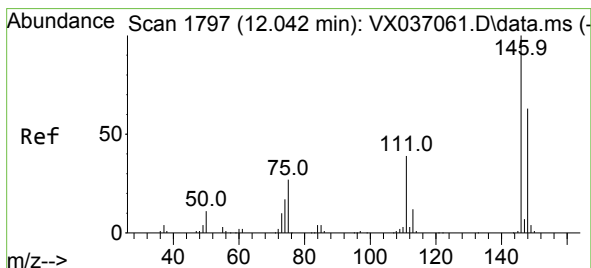
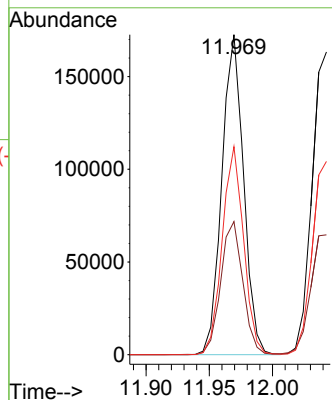
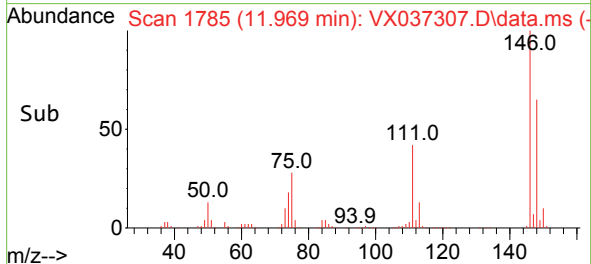


#87
1,3-Dichlorobenzene
Concen: 56.419 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

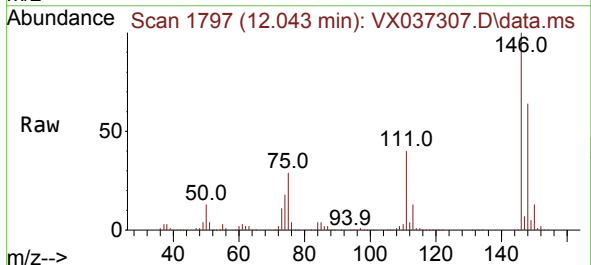
Instrument :
MSVOA_X
ClientSampleId :



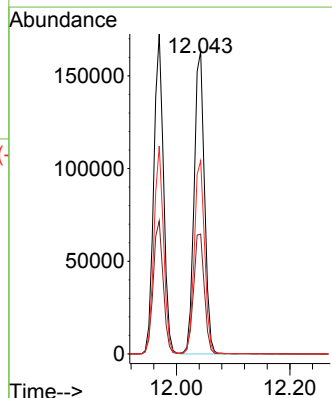
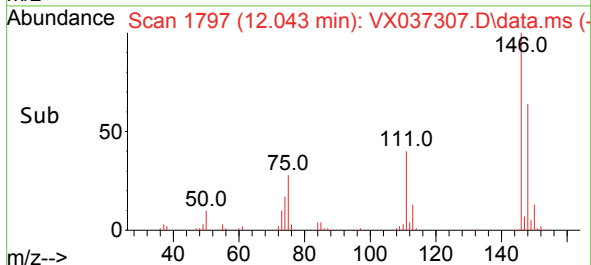
Tgt Ion:146 Resp: 205661
Ion Ratio Lower Upper
146 100
111 42.6 22.1 66.1
148 64.1 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 55.183 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14



Tgt Ion:146 Resp: 207828
Ion Ratio Lower Upper
146 100
111 41.2 21.3 63.7
148 63.6 31.8 95.4





#89

n-Butylbenzene

Concen: 59.558 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

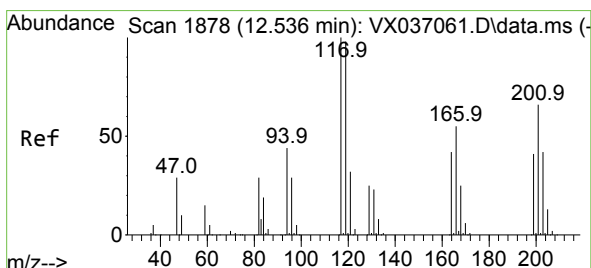
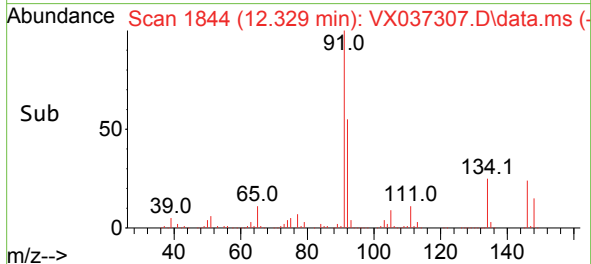
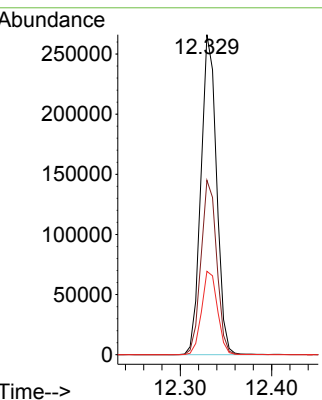
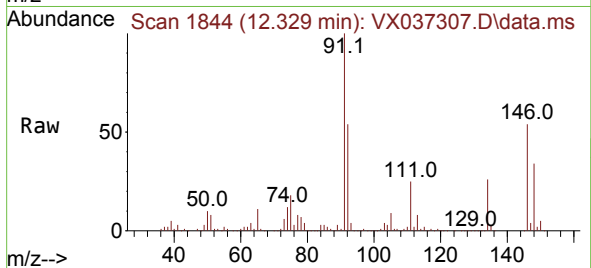
Tgt Ion: 91 Resp: 314898

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 66.460 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037307.D

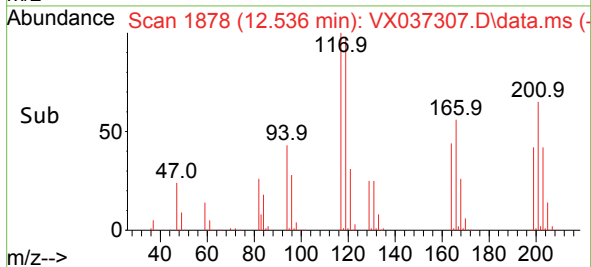
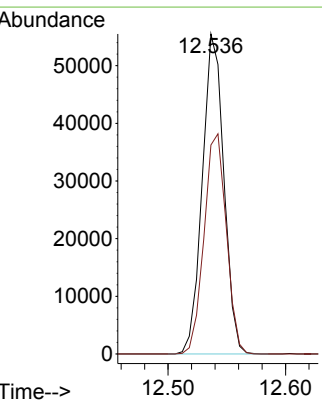
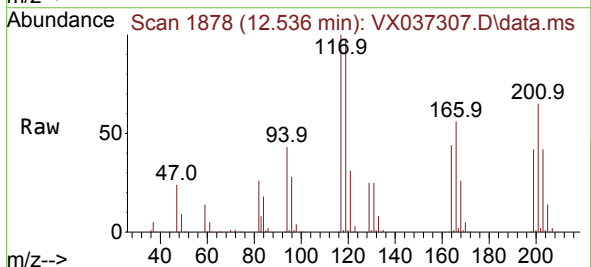
Acq: 28 Aug 2023 20:14

Tgt Ion: 117 Resp: 70741

Ion Ratio Lower Upper

117 100

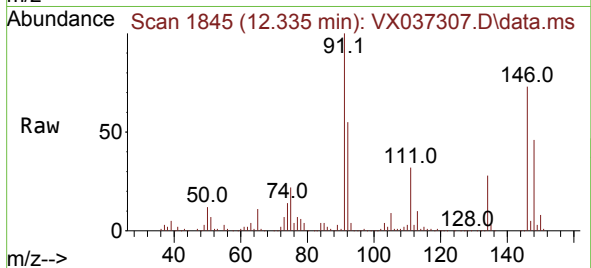
201 71.1 32.9 98.6



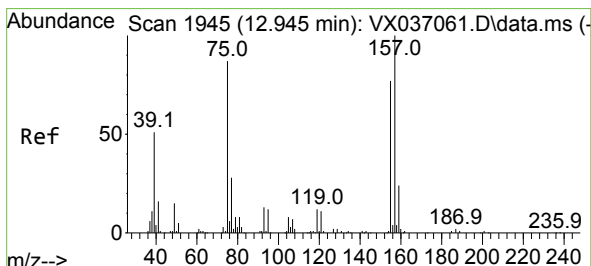
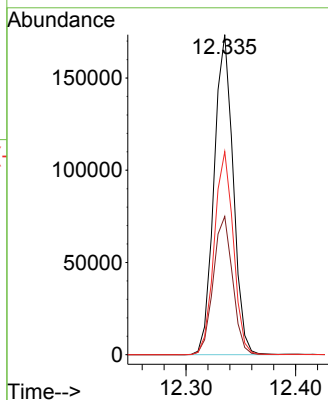
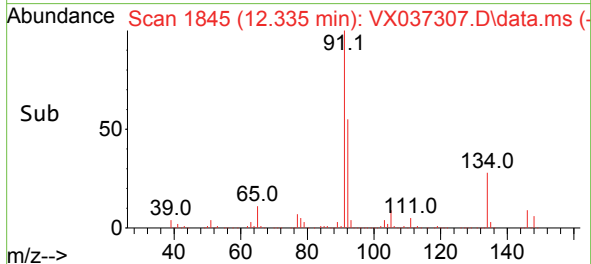


#91
1,2-Dichlorobenzene
Concen: 58.925 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14

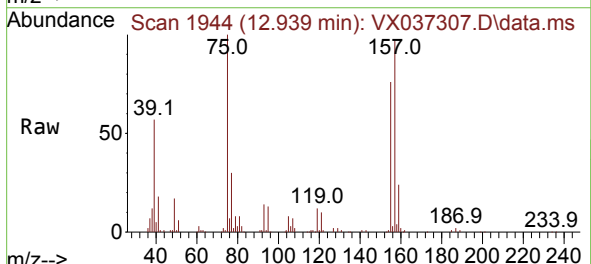
Instrument :
MSVOA_X
ClientSampleId :



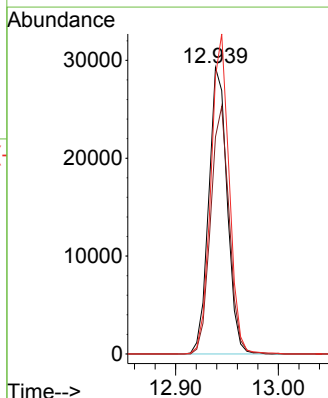
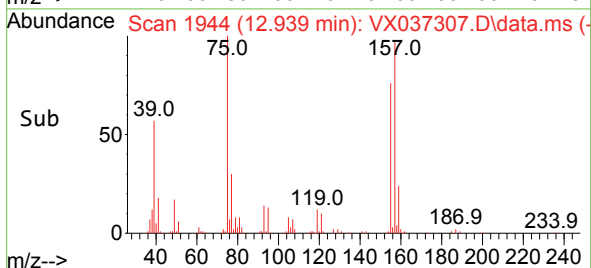
Tgt Ion:146 Resp: 210332
Ion Ratio Lower Upper
146 100
111 43.7 22.4 67.0
148 63.3 31.6 95.0

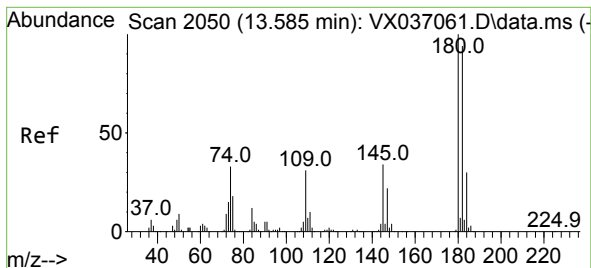


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.463 ug/l
RT: 12.939 min Scan# 1944
Delta R.T. -0.006 min
Lab File: VX037307.D
Acq: 28 Aug 2023 20:14



Tgt Ion: 75 Resp: 36472
Ion Ratio Lower Upper
75 100
155 86.6 36.1 108.5
157 110.2 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 59.169 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

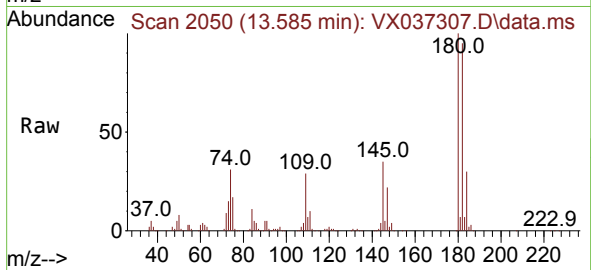
Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :



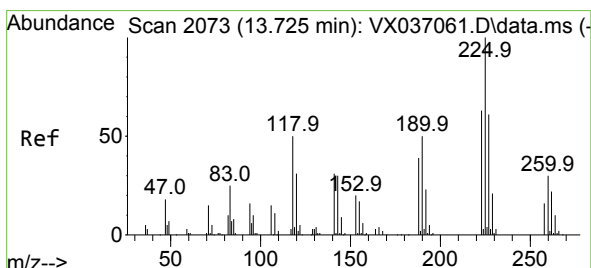
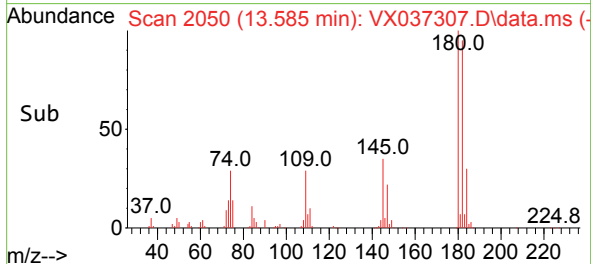
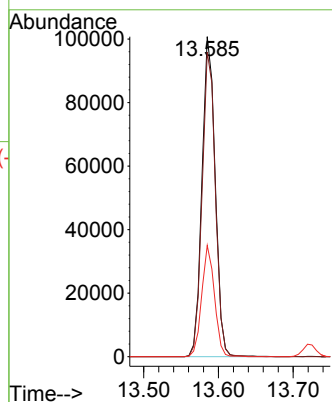
Tgt Ion:180 Resp: 123579

Ion Ratio Lower Upper

180 100

182 95.3 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 61.228 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

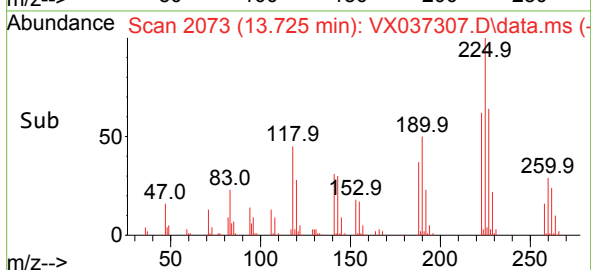
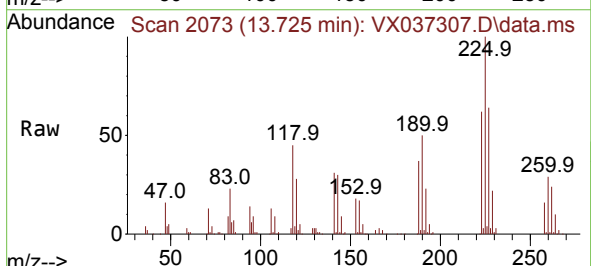
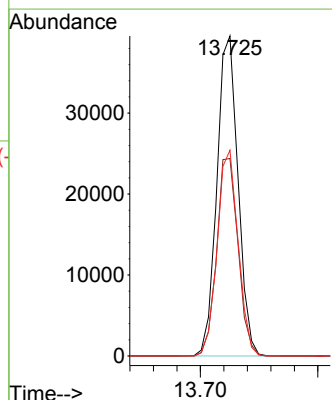
Tgt Ion:225 Resp: 49403

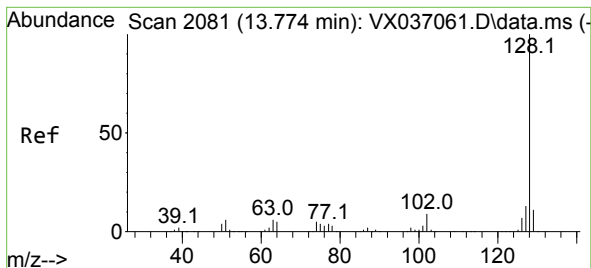
Ion Ratio Lower Upper

225 100

223 62.6 31.1 93.2

227 63.5 32.5 97.5





#95

Naphthalene

Concen: 50.152 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Instrument :

MSVOA_X

ClientSampleId :

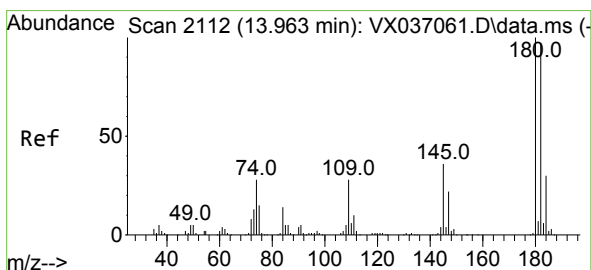
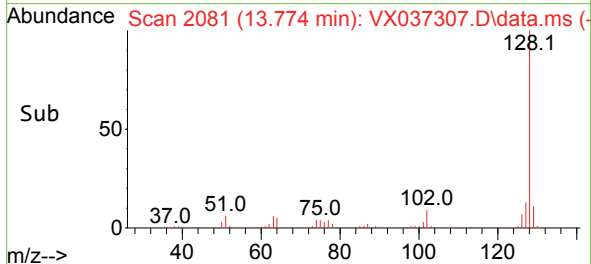
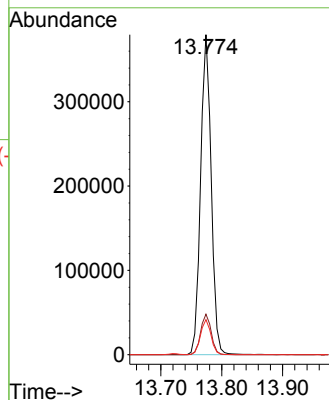
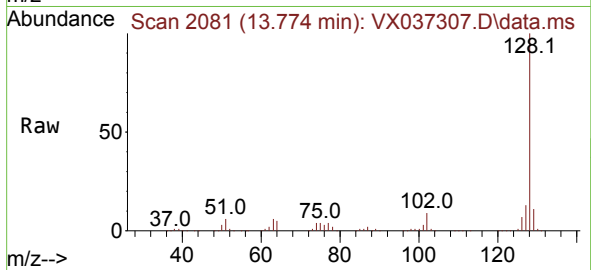
Tgt Ion:128 Resp: 458831

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 60.465 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX037307.D

Acq: 28 Aug 2023 20:14

Tgt Ion:180 Resp: 125468

Ion Ratio Lower Upper

180 100

182 95.8 46.9 140.6

145 35.6 17.8 53.5

