

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082323\
 Data File : VX037199.D
 Acq On : 23 Aug 2023 21:31
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 24 05:40:33 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	111356	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	217373	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209888	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	109030	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99484	61.969	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 123.940%#	
35) Dibromofluoromethane	5.385	113	79407	55.159	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.320%	
50) Toluene-d8	8.647	98	273161	52.310	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.620%	
62) 4-Bromofluorobenzene	11.079	95	115506	56.285	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 112.560%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	54986	42.508	ug/l	99
3) Chloromethane	1.307	50	70641	62.423	ug/l	100
4) Vinyl Chloride	1.374	62	63408	51.476	ug/l	98
5) Bromomethane	1.593	94	33849	55.167	ug/l	100
6) Chloroethane	1.672	64	41257	56.917	ug/l	95
7) Trichlorofluoromethane	1.880	101	94068	46.619	ug/l	98
8) Diethyl Ether	2.136	74	48343	61.926	ug/l	74
9) 1,1,2-Trichlorotrifluo...	2.325	101	47979	40.759	ug/l	97
10) Methyl Iodide	2.447	142	91846	64.198	ug/l	96
11) Tert butyl alcohol	2.971	59	126787	336.672	ug/l #	93
12) 1,1-Dichloroethene	2.312	96	55875	48.744	ug/l	87
13) Acrolein	2.233	56	67600	235.961	ug/l	99
14) Allyl chloride	2.660	41	100569	56.682	ug/l #	93
15) Acrylonitrile	3.062	53	215990	321.336	ug/l	99
16) Acetone	2.380	43	189098	301.089	ug/l	91
17) Carbon Disulfide	2.508	76	128752	44.157	ug/l	99
18) Methyl Acetate	2.703	43	146890	62.117	ug/l #	88
19) Methyl tert-butyl Ether	3.117	73	271308	62.406	ug/l	96
20) Methylene Chloride	2.788	84	81642	58.129	ug/l #	86
21) trans-1,2-Dichloroethene	3.087	96	67713	51.964	ug/l	89
22) Diisopropyl ether	3.763	45	221020	60.706	ug/l #	82
23) Vinyl Acetate	3.721	43	868381	311.244	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	133225	58.351	ug/l	97
25) 2-Butanone	4.556	43	295385	312.362	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	94124	46.162	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	89032	57.956	ug/l	88
28) Bromochloromethane	4.897	49	68258	66.924	ug/l #	76
29) Tetrahydrofuran	5.007	42	186265	308.862	ug/l #	83
30) Chloroform	5.092	83	151275	59.023	ug/l	99
31) Cyclohexane	5.464	56	75031	41.565	ug/l	88
32) 1,1,1-Trichloroethane	5.379	97	123256	53.666	ug/l	97
36) 1,1-Dichloropropene	5.690	75	87686	42.872	ug/l	98
37) Ethyl Acetate	4.714	43	112555	53.873	ug/l #	93
38) Carbon Tetrachloride	5.672	117	99248	44.671	ug/l	96
39) Methylcyclohexane	7.379	83	82362	38.328	ug/l	91
40) Benzene	6.037	78	299185	51.004	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	60415	55.625	ug/l #	87
42) 1,2-Dichloroethane	6.086	62	123252	53.580	ug/l	96
43) Isopropyl Acetate	6.342	43	184738	55.695	ug/l #	92
44) Trichloroethene	7.123	130	75479	45.379	ug/l	100
45) 1,2-Dichloropropane	7.427	63	77625	53.669	ug/l	98
46) Dibromomethane	7.580	93	61975	54.392	ug/l	93
47) Bromodichloromethane	7.824	83	120756	55.332	ug/l	98
48) Methyl methacrylate	7.690	41	90114	55.708	ug/l #	87
49) 1,4-Dioxane	7.659	88	56105	1287.831	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	584872	290.379	ug/l	91
52) Toluene	8.720	92	194567	50.201	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	129397	55.685	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	135427	53.931	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	90615	57.417	ug/l	97
56) Ethyl methacrylate	9.116	69	143245	57.947	ug/l	87
57) 1,3-Dichloropropane	9.305	76	149434	56.169	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	336527	283.680	ug/l	92
59) 2-Hexanone	9.433	43	461780	300.686	ug/l	89
60) Dibromochloromethane	9.518	129	99748	59.364	ug/l	98
61) 1,2-Dibromoethane	9.610	107	97685	56.534	ug/l	100
64) Tetrachloroethene	9.275	164	55859	36.482	ug/l	99
65) Chlorobenzene	10.079	112	220506	49.708	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	88308	53.937	ug/l	99
67) Ethyl Benzene	10.195	91	367824	47.122	ug/l	99
68) m/p-Xylenes	10.299	106	288019	95.548	ug/l	98
69) o-Xylene	10.640	106	150083	50.464	ug/l	99
70) Styrene	10.652	104	257938	52.652	ug/l	98
71) Bromoform	10.799	173	73535	60.044	ug/l #	100
73) Isopropylbenzene	10.963	105	360653	45.509	ug/l	98
74) N-amyl acetate	10.841	43	170837	55.479	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	11.213	83	150053	56.223	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	164501	70.845	ug/l	91
77) Bromobenzene	11.195	156	97673	50.465	ug/l	93
78) n-propylbenzene	11.305	91	405441	45.945	ug/l	99
79) 2-Chlorotoluene	11.366	91	274279	48.638	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	322905	48.846	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	43694	52.558	ug/l	87
82) 4-Chlorotoluene	11.451	91	314759	48.354	ug/l	98
83) tert-Butylbenzene	11.713	119	315898	50.106	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	333008	49.843	ug/l	98
85) sec-Butylbenzene	11.890	105	360690	48.980	ug/l	99
86) p-Isopropyltoluene	12.006	119	310940	49.049	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	180309	49.760	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	183360	48.978	ug/l	99
89) n-Butylbenzene	12.329	91	246952	46.987	ug/l	98
90) Hexachloroethane	12.536	117	58033	54.847	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	189539	53.417	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35870	57.842	ug/l	83
93) 1,2,4-Trichlorobenzene	13.585	180	105101	50.622	ug/l	98
94) Hexachlorobutadiene	13.725	225	34849	43.449	ug/l	97
95) Naphthalene	13.774	128	432377	47.543	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	107770	52.247	ug/l	98

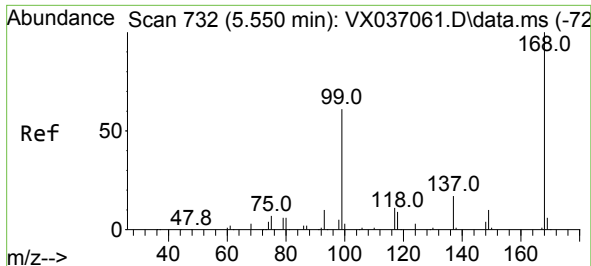
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Response via : Initial Calibration

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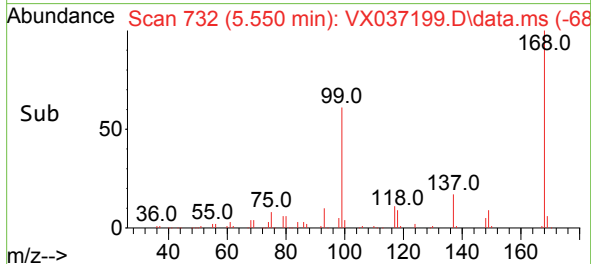
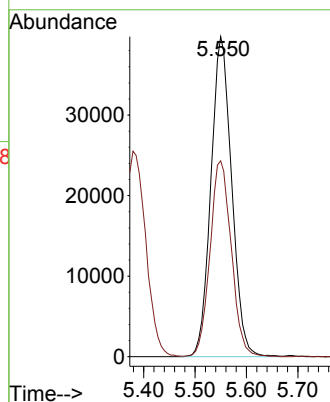
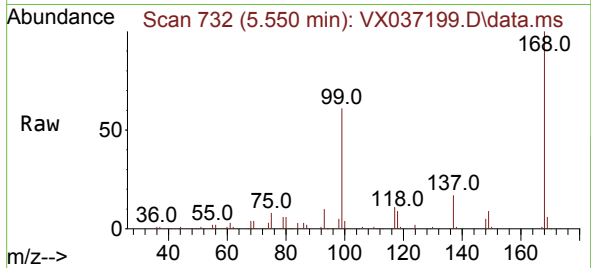
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037199.D
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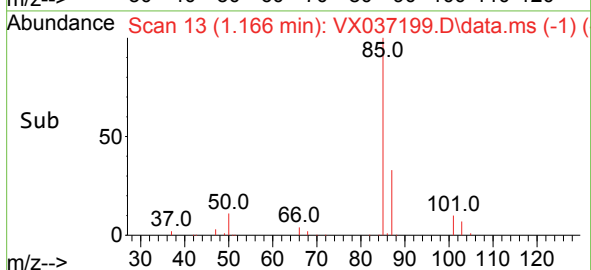
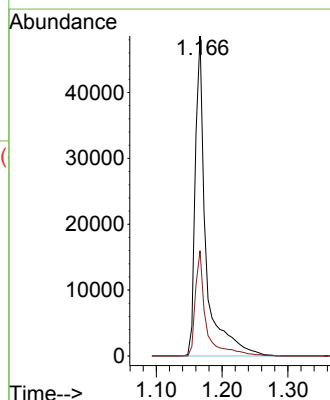
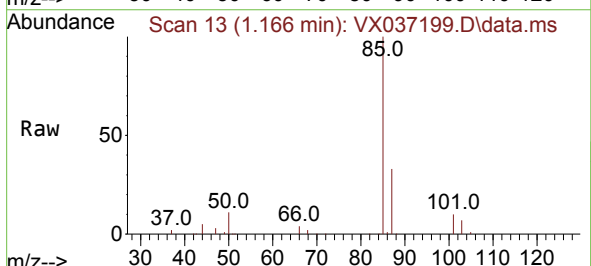
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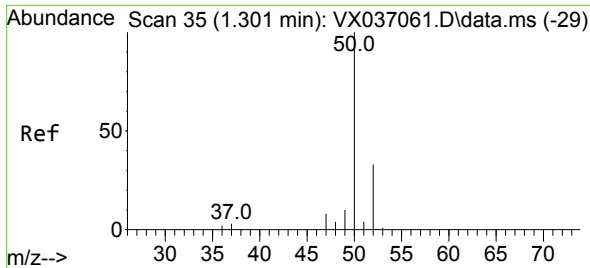
Tgt Ion:168 Resp: 111356
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 42.508 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 85 Resp: 54986
Ion Ratio Lower Upper
85 100
87 32.9 16.7 50.1

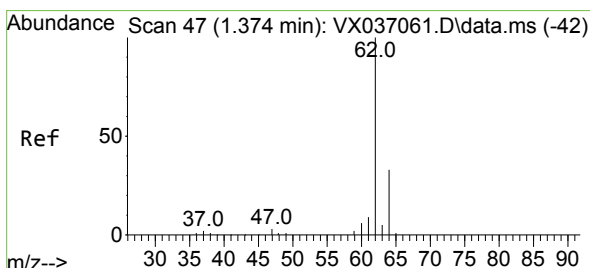
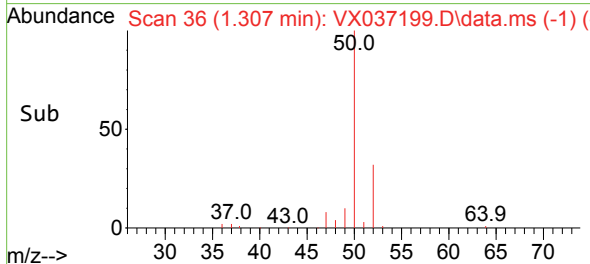
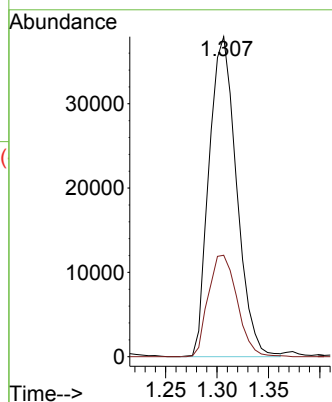
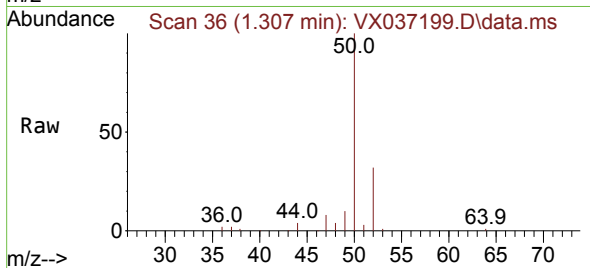




#3
Chloromethane
Concen: 62.423 ug/l
RT: 1.307 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

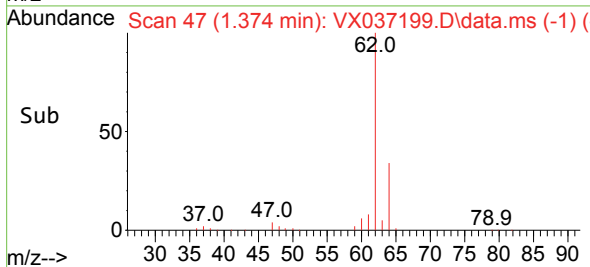
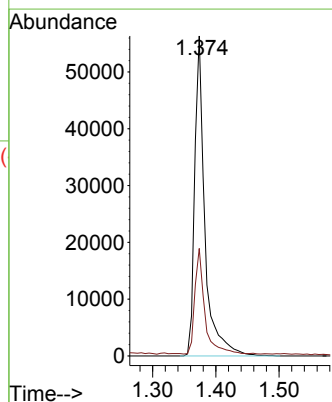
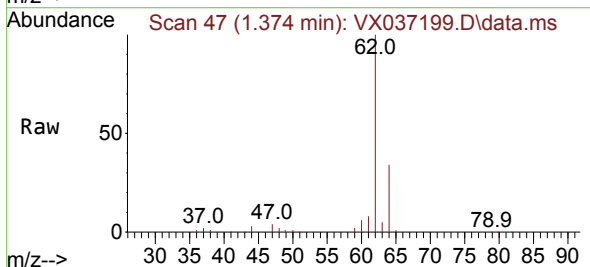
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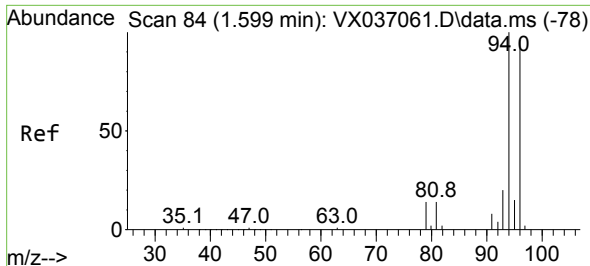
Tgt Ion: 50 Resp: 70641
Ion Ratio Lower Upper
50 100
52 31.7 25.5 38.3



#4
Vinyl Chloride
Concen: 51.476 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 62 Resp: 63408
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0

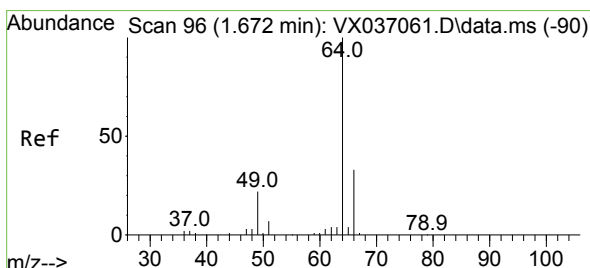
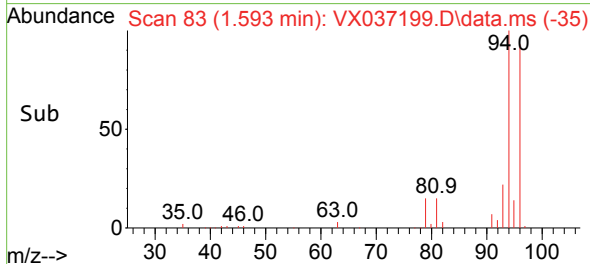
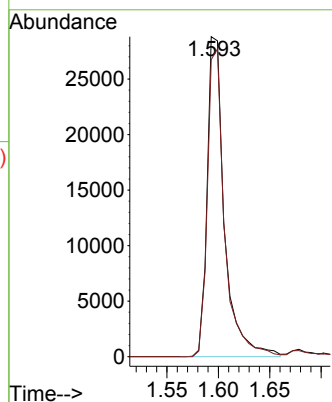
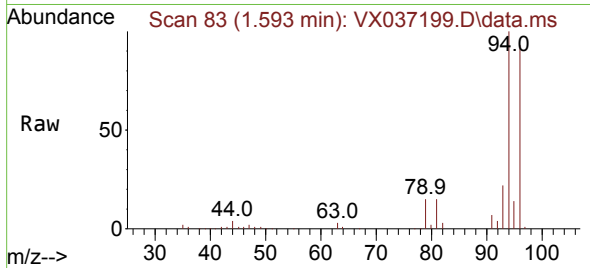




#5
Bromomethane
Concen: 55.167 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

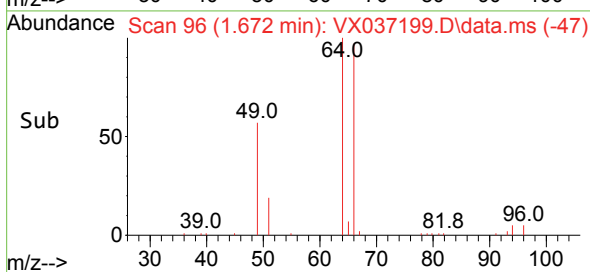
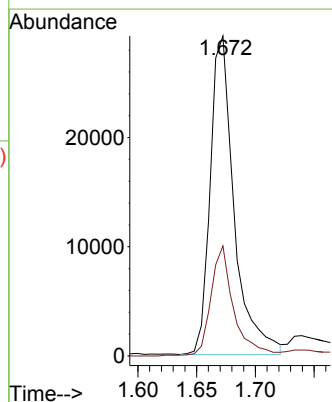
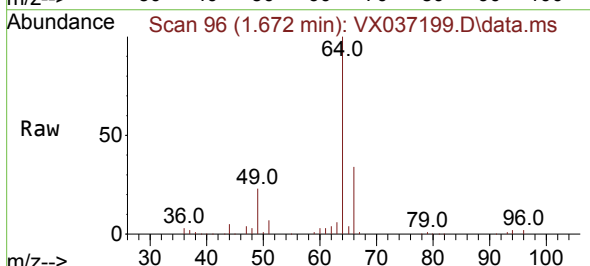
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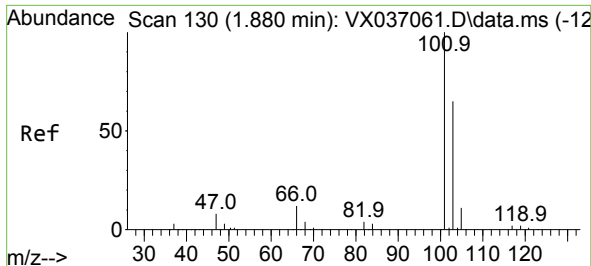
Tgt Ion: 94 Resp: 33849
Ion Ratio Lower Upper
94 100
96 92.9 74.6 111.8



#6
Chloroethane
Concen: 56.917 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 64 Resp: 41257
Ion Ratio Lower Upper
64 100
66 34.3 25.1 37.7

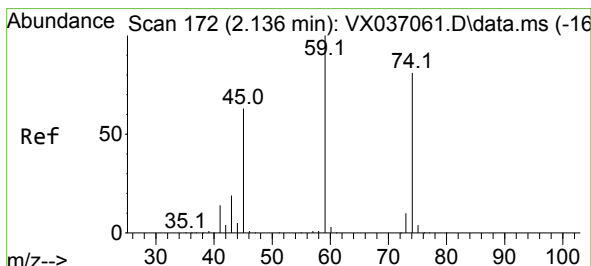
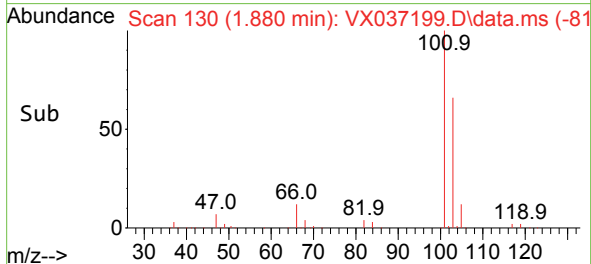
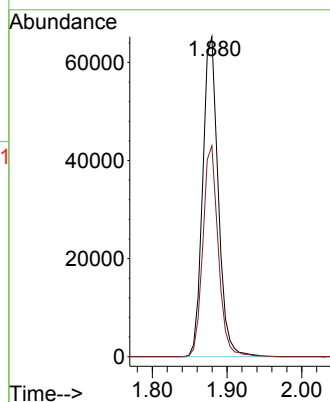
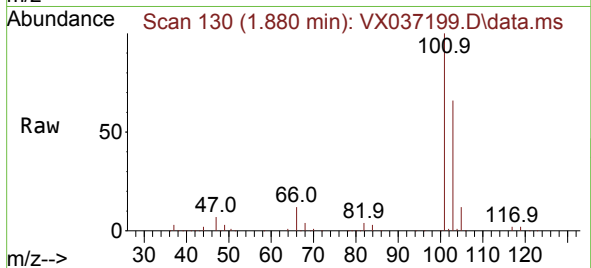




#7
 Trichlorofluoromethane
 Concen: 46.619 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

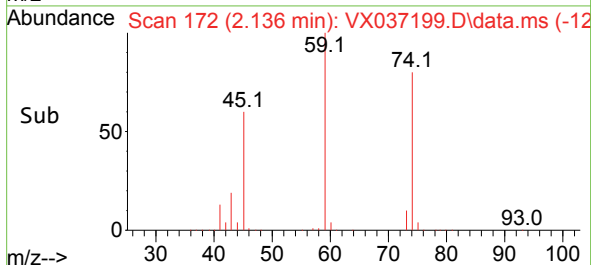
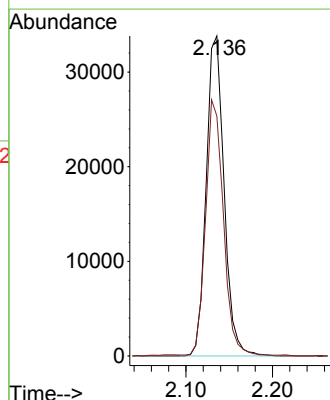
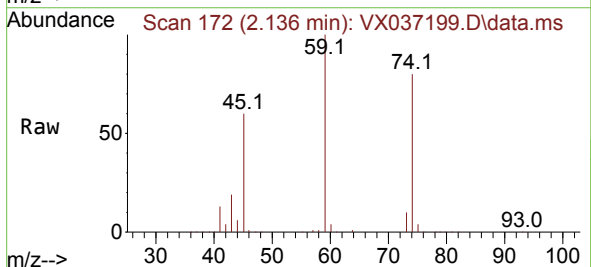
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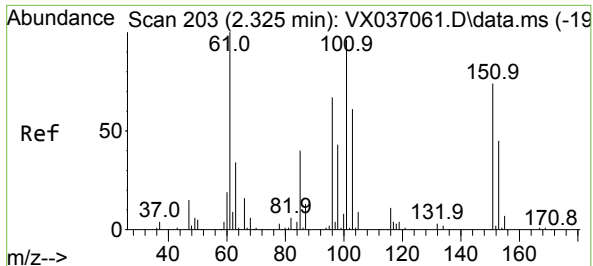
Tgt Ion:101 Resp: 94068
 Ion Ratio Lower Upper
 101 100
 103 65.9 51.4 77.2



#8
 Diethyl Ether
 Concen: 61.926 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

Tgt Ion: 74 Resp: 48343
 Ion Ratio Lower Upper
 74 100
 45 79.5 53.3 159.8

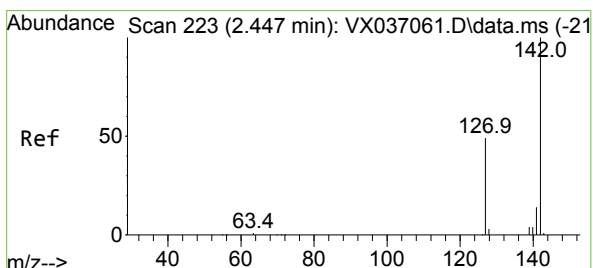
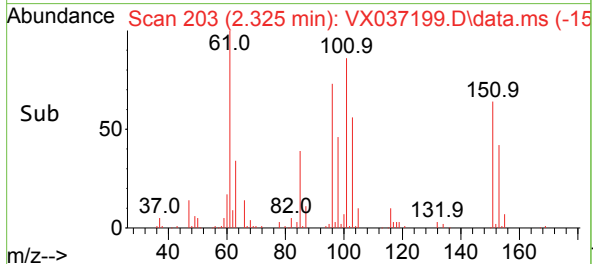
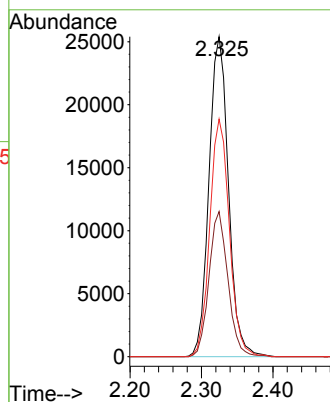
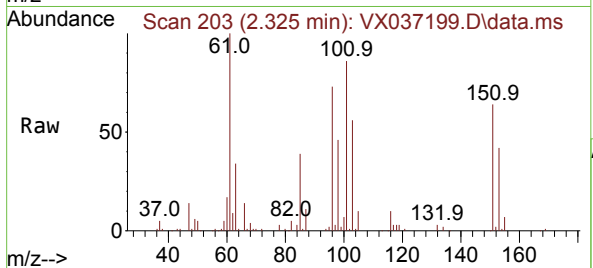




#9
1,1,2-Trichlorotrifluoroethane
Concen: 40.759 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX037199.D
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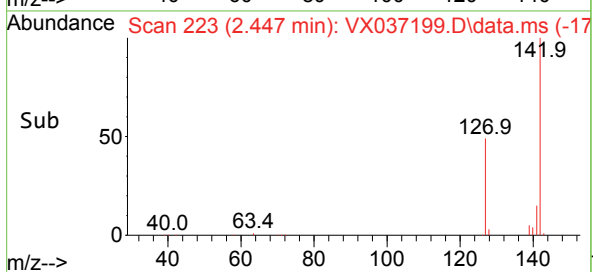
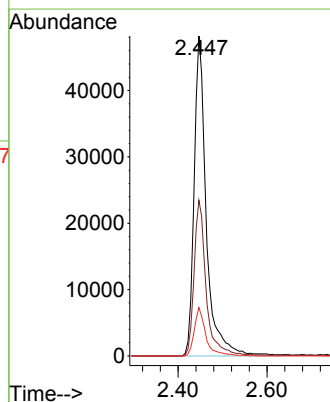
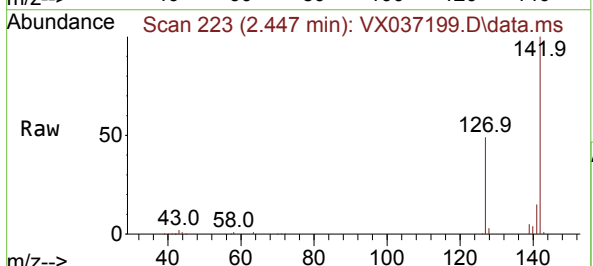
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ClientSampleId :
VSTDCCC050EC

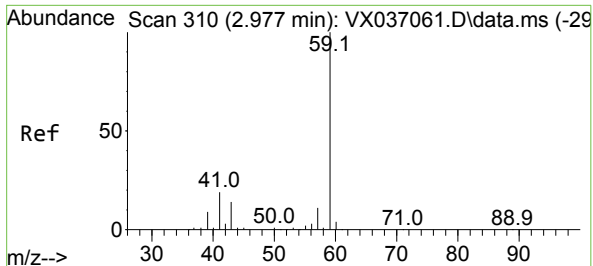
Tgt Ion:101 Resp: 47979
Ion Ratio Lower Upper
101 100
85 44.2 37.0 55.6
151 75.0 58.6 87.8



#10
Methyl Iodide
Concen: 64.198 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion:142 Resp: 91846
Ion Ratio Lower Upper
142 100
127 48.3 41.6 62.4
141 14.4 11.6 17.4

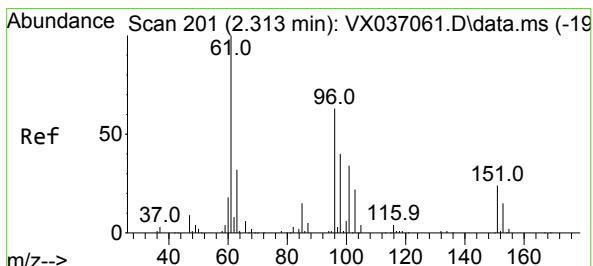
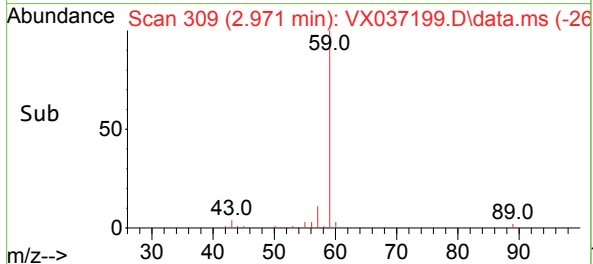
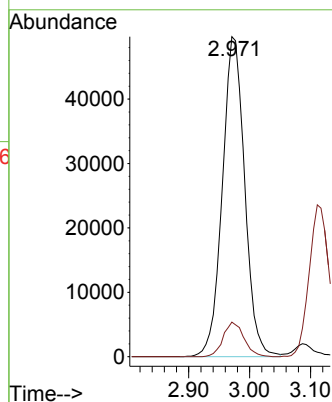
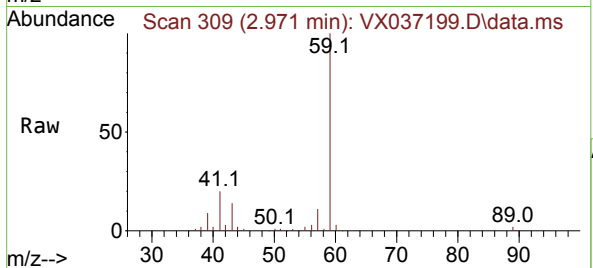




#11
Tert butyl alcohol
Concen: 336.672 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

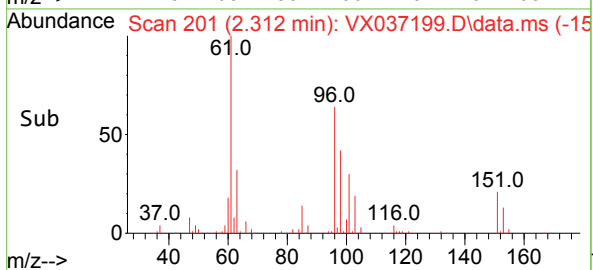
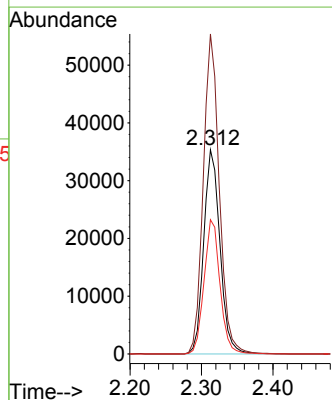
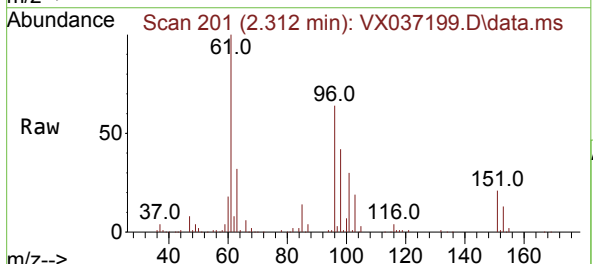
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

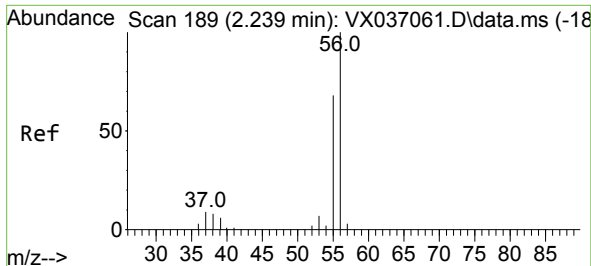
Tgt Ion: 59 Resp: 126787
Ion Ratio Lower Upper
59 100
57 10.1 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 48.744 ug/l
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 96 Resp: 55875
Ion Ratio Lower Upper
96 100
61 156.8 144.6 216.8
98 65.8 50.4 75.6

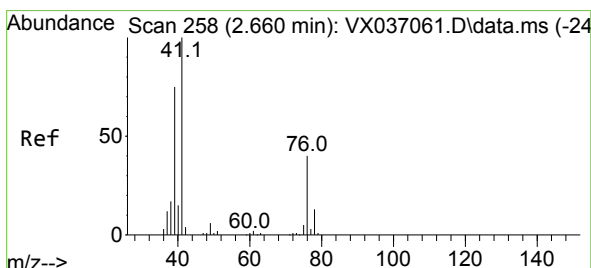
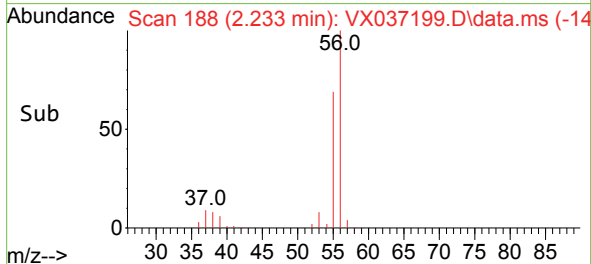
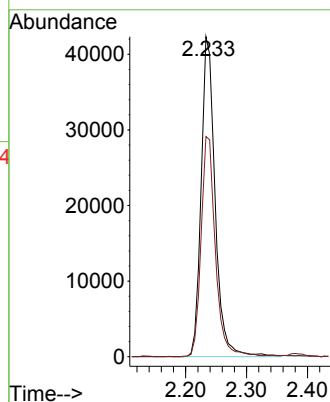
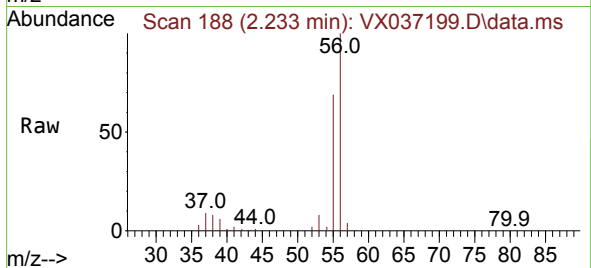




#13
Acrolein
Concen: 235.961 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

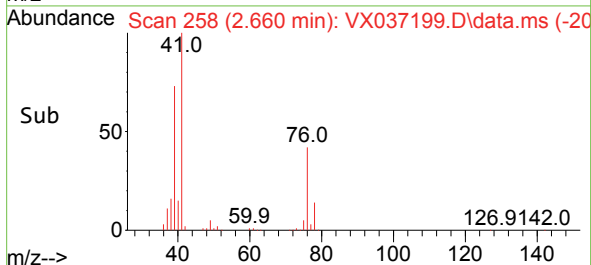
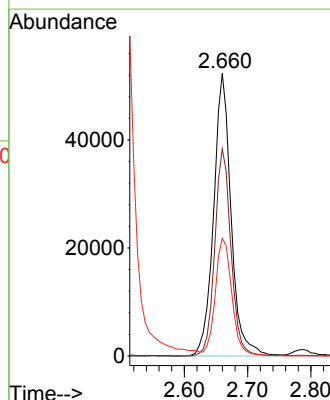
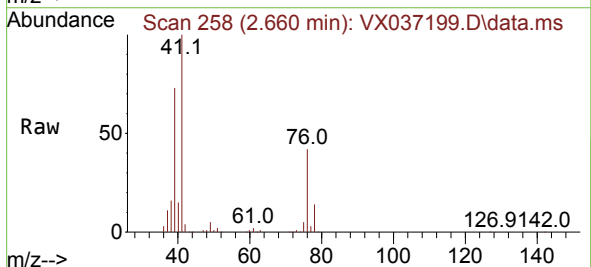
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

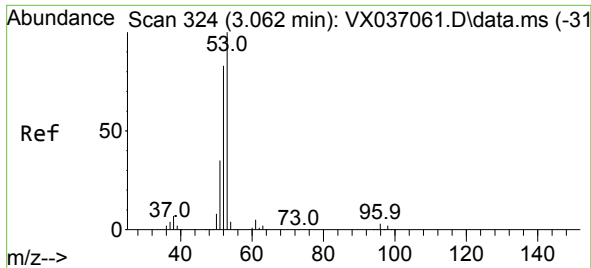
Tgt Ion: 56 Resp: 67600
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7



#14
Allyl chloride
Concen: 56.682 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 41 Resp: 100569
Ion Ratio Lower Upper
41 100
39 67.6 55.8 83.6
76 39.3 24.3 36.5

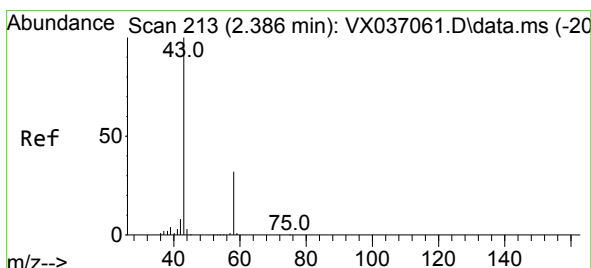
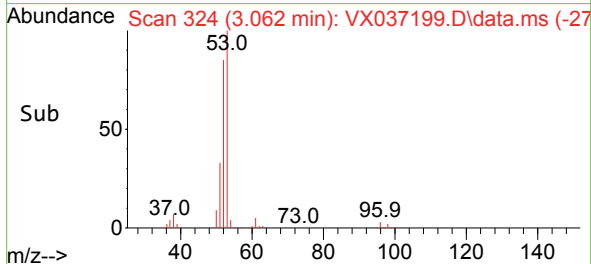
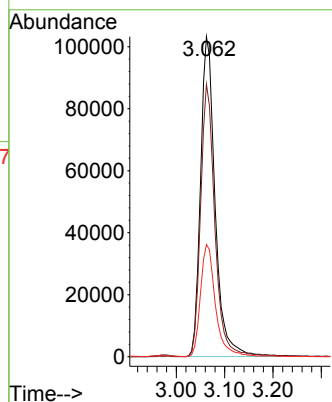
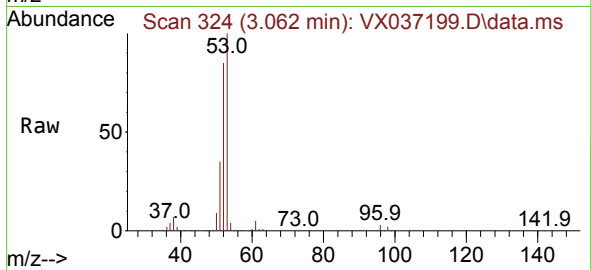




#15
Acrylonitrile
Concen: 321.336 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

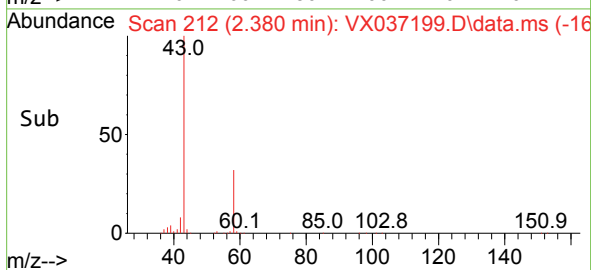
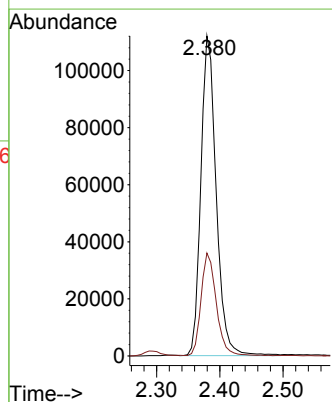
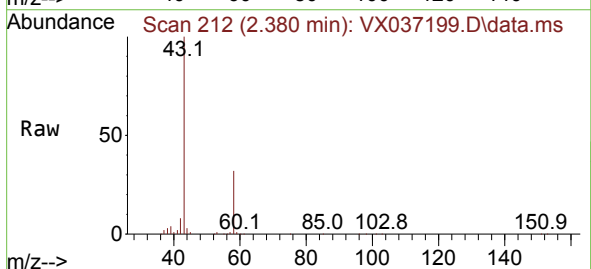
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

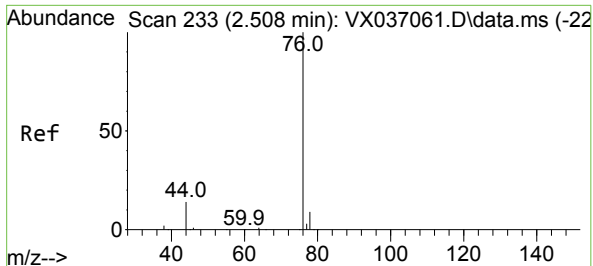
Tgt Ion: 53 Resp: 215990
Ion Ratio Lower Upper
53 100
52 83.7 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 301.089 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 43 Resp: 189098
Ion Ratio Lower Upper
43 100
58 32.0 21.9 32.9

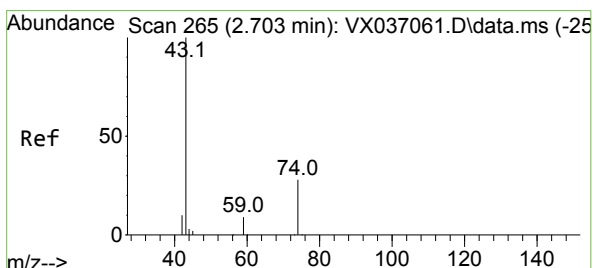
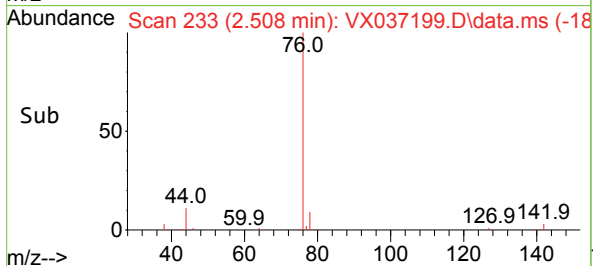
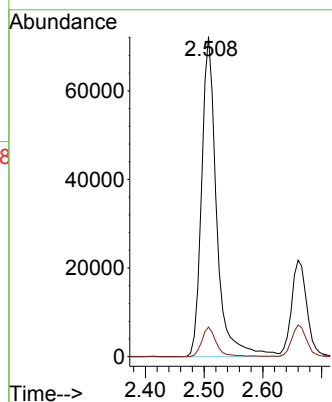
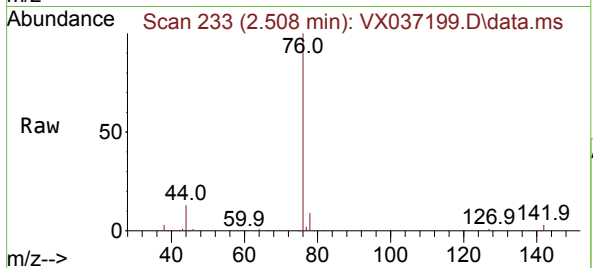




#17
Carbon Disulfide
Concen: 44.157 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

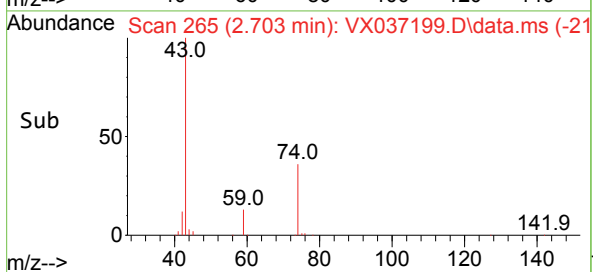
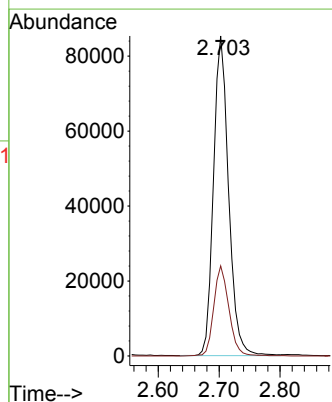
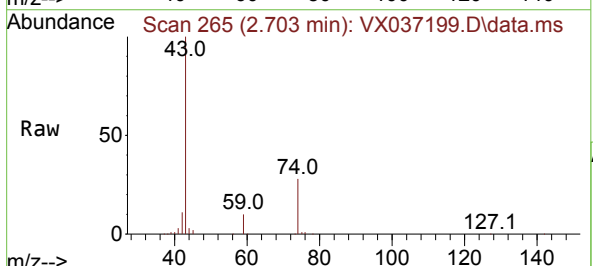
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 128752
Ion Ratio Lower Upper
76 100
78 9.3 7.0 10.6



#18
Methyl Acetate
Concen: 62.117 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 43 Resp: 146890
Ion Ratio Lower Upper
43 100
74 28.3 17.8 26.8#

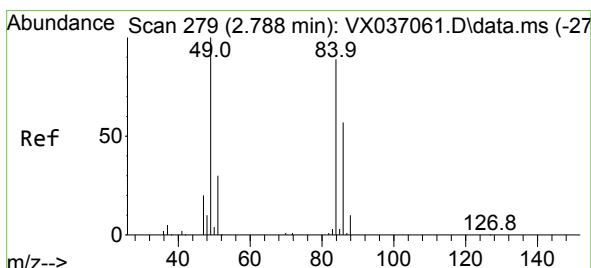
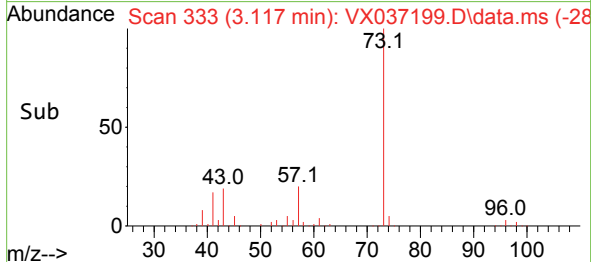
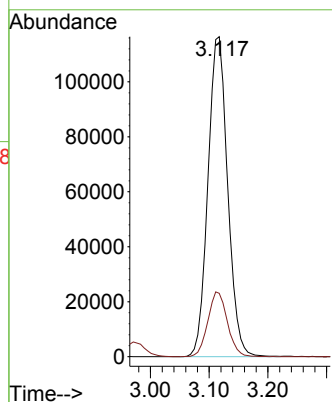
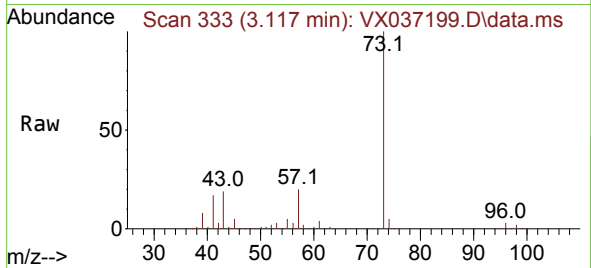




#19
Methyl tert-butyl Ether
Concen: 62.406 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

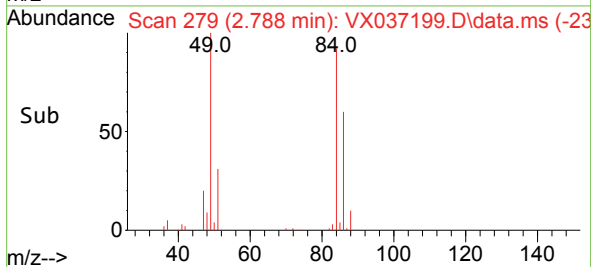
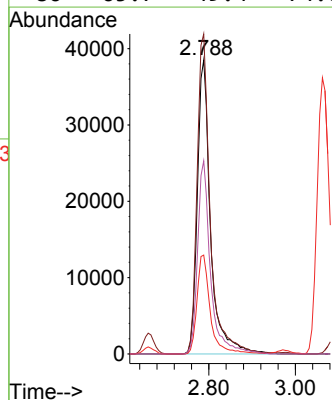
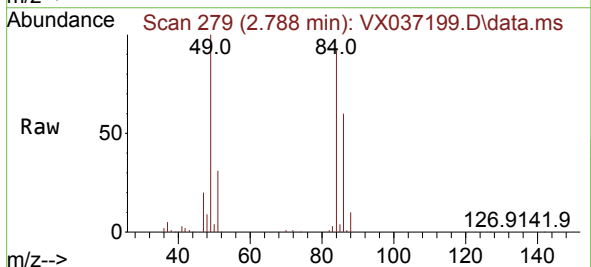
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

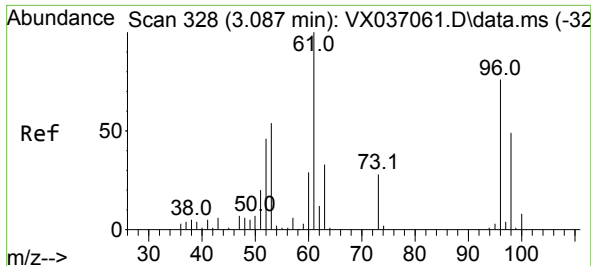
Tgt Ion: 73 Resp: 271308
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 58.129 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 84 Resp: 81642
Ion Ratio Lower Upper
84 100
49 108.9 103.6 155.4
51 33.6 33.8 50.6#
86 65.7 49.4 74.0

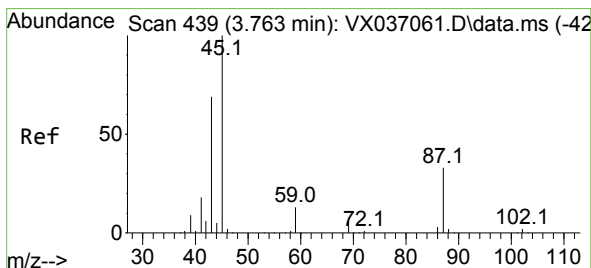
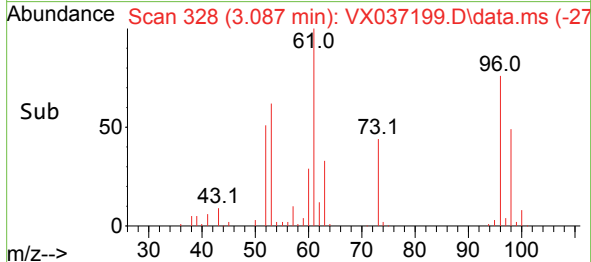
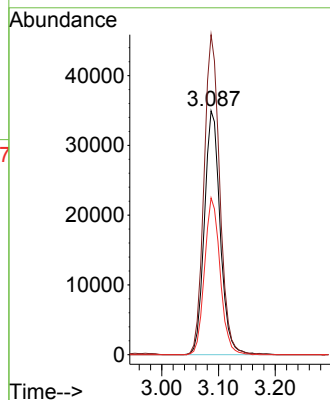
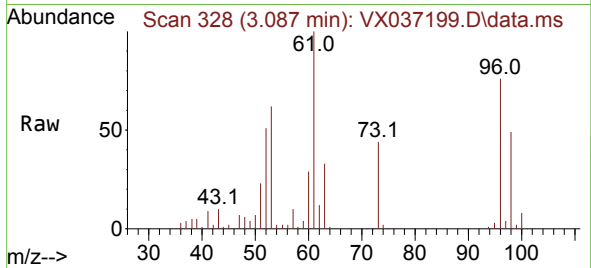




#21
trans-1,2-Dichloroethene
Concen: 51.964 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

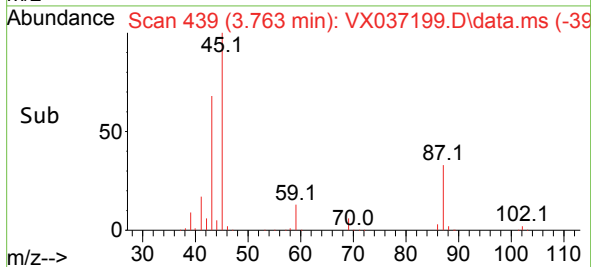
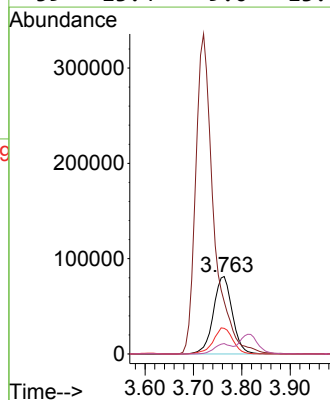
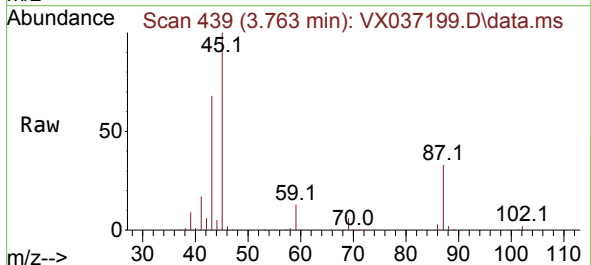
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

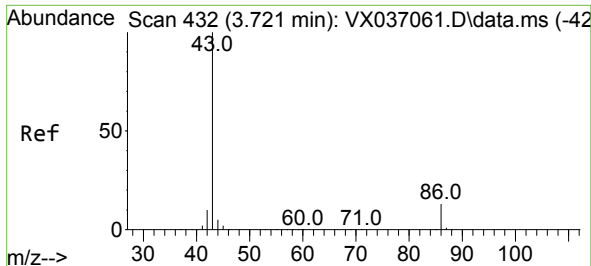
Tgt Ion: 96 Resp: 67713
Ion Ratio Lower Upper
96 100
61 131.2 119.2 178.8
98 64.3 48.7 73.1



#22
Diisopropyl ether
Concen: 60.706 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 45 Resp: 221020
Ion Ratio Lower Upper
45 100
43 67.3 69.7 104.5#
87 33.1 20.8 31.2#
59 13.4 9.0 13.4

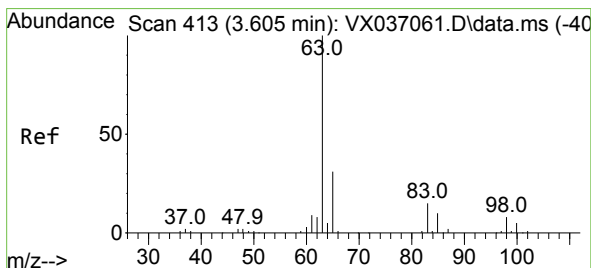
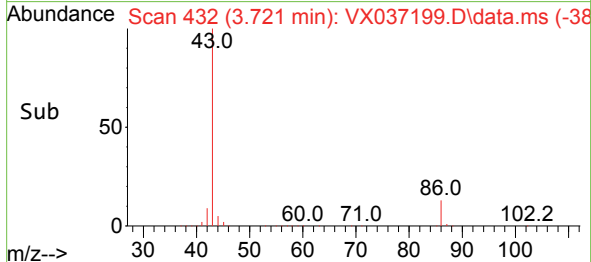
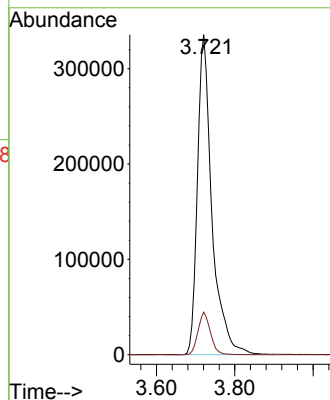
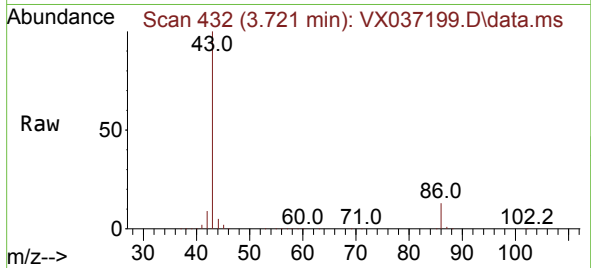




#23
 Vinyl Acetate
 Concen: 311.244 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

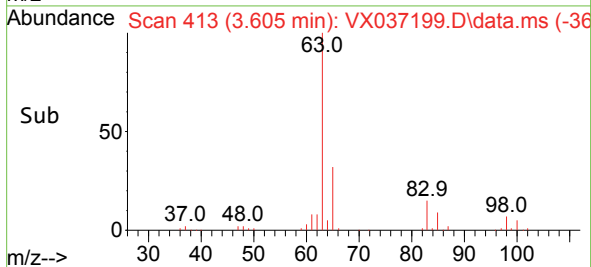
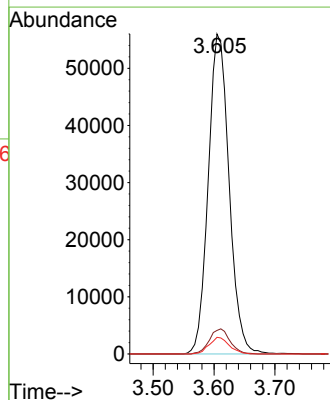
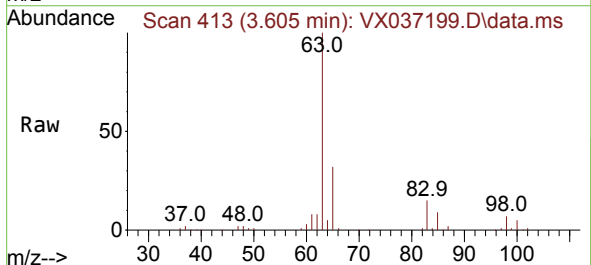
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

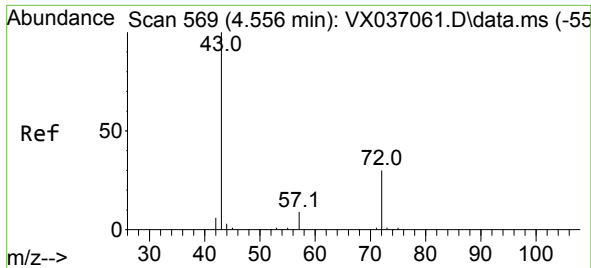
Tgt Ion: 43 Resp: 868381
 Ion Ratio Lower Upper
 43 100
 86 13.3 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 58.351 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

Tgt Ion: 63 Resp: 133225
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 5.2 2.1 6.5

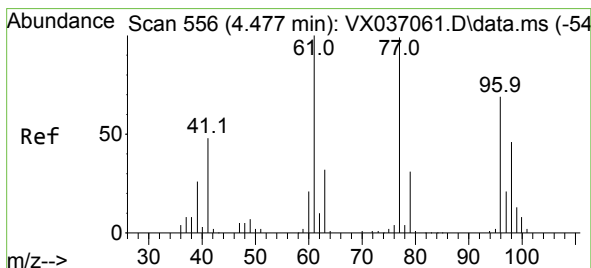
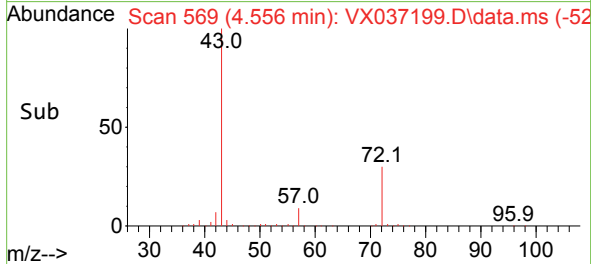
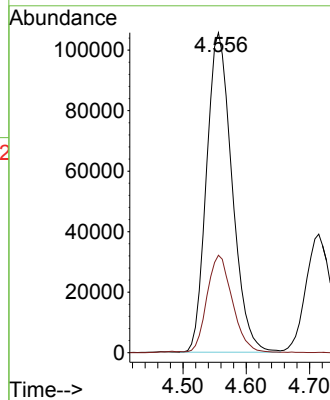
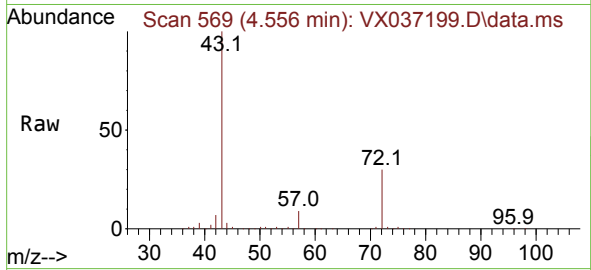




#25
2-Butanone
Concen: 312.362 ug/l
RT: 4.556 min Scan# 501
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

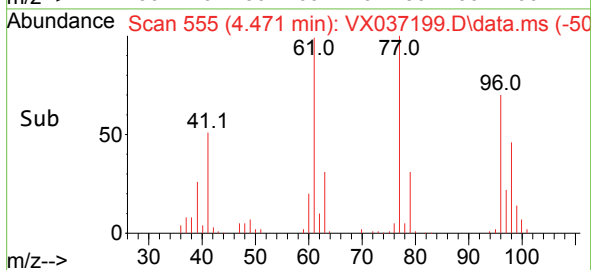
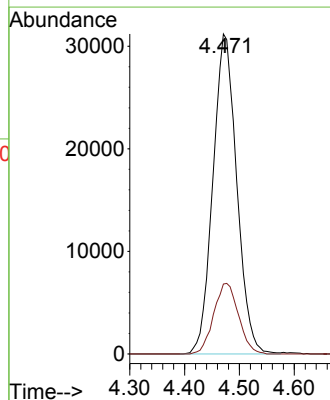
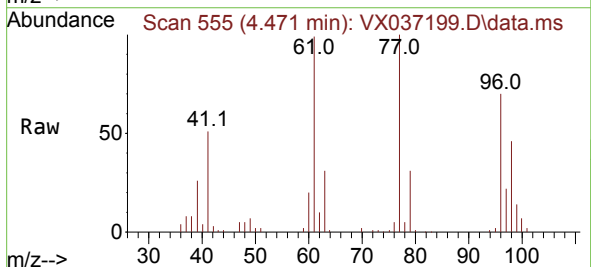
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 295385
Ion Ratio Lower Upper
43 100
72 30.4 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 46.162 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 77 Resp: 94124
Ion Ratio Lower Upper
77 100
97 22.9 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 57.956 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

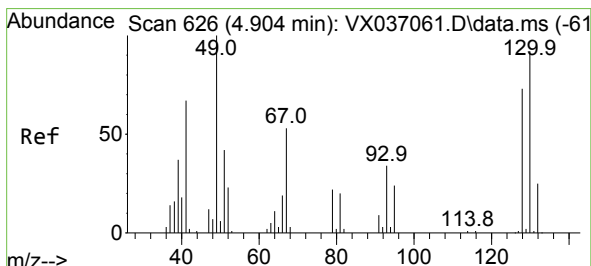
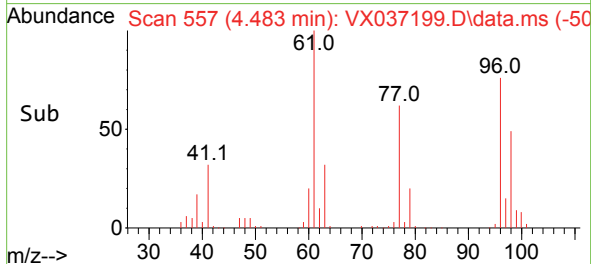
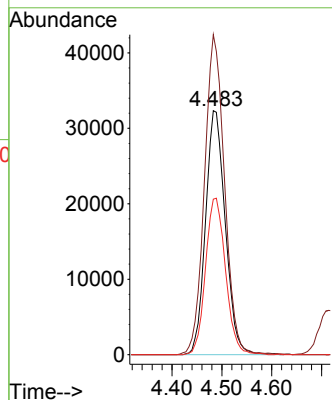
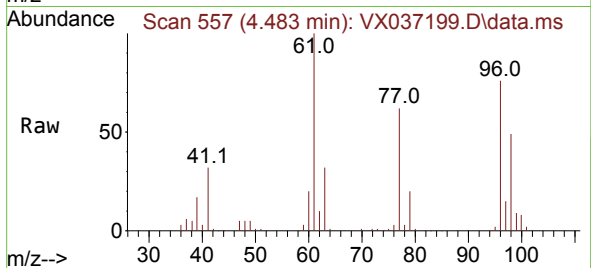
Tgt Ion: 96 Resp: 89032

Ion Ratio Lower Upper

96 100

61 133.7 0.0 312.2

98 65.0 0.0 129.0



#28

Bromochloromethane

Concen: 66.924 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

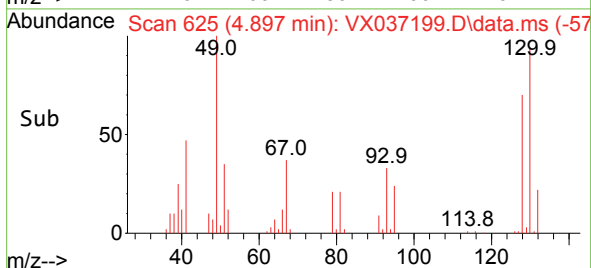
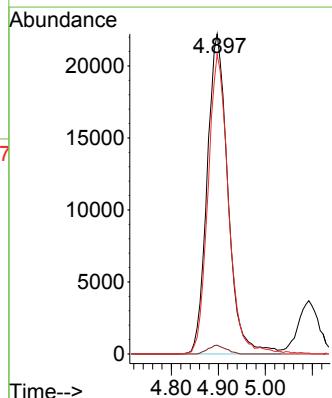
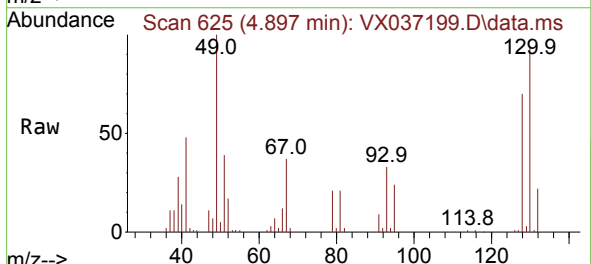
Tgt Ion: 49 Resp: 68258

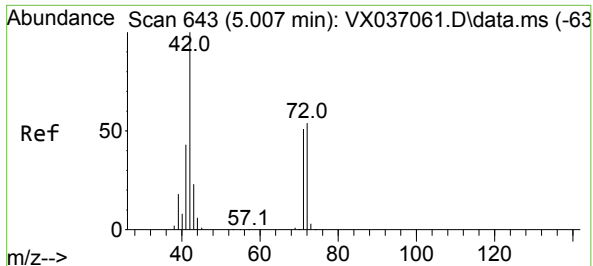
Ion Ratio Lower Upper

49 100

129 2.4 0.0 3.8

130 92.0 57.5 86.3#

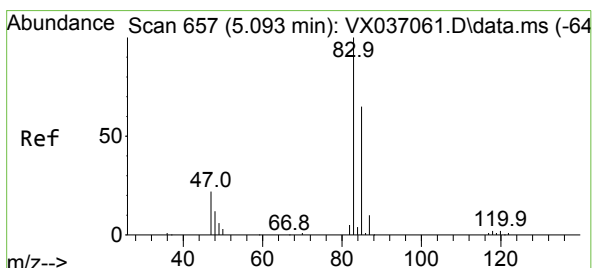
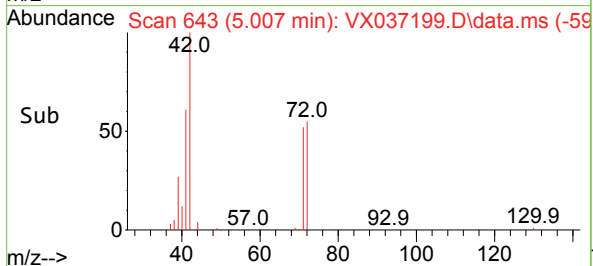
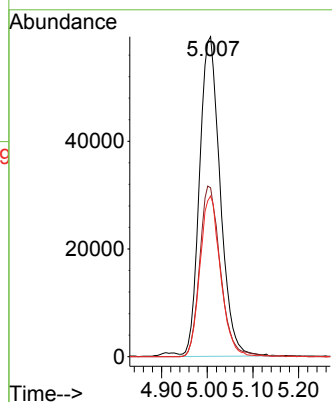
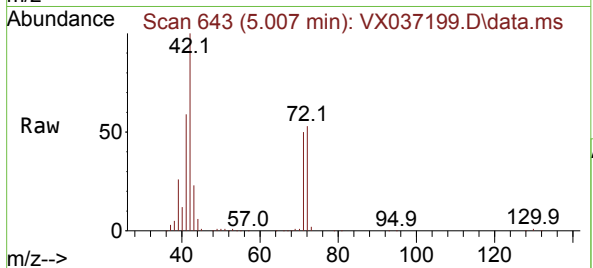




#29
Tetrahydrofuran
Concen: 308.862 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

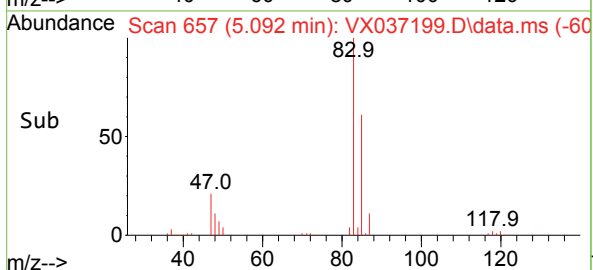
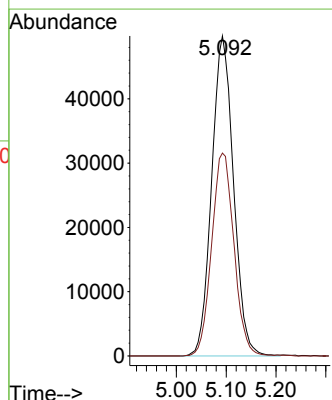
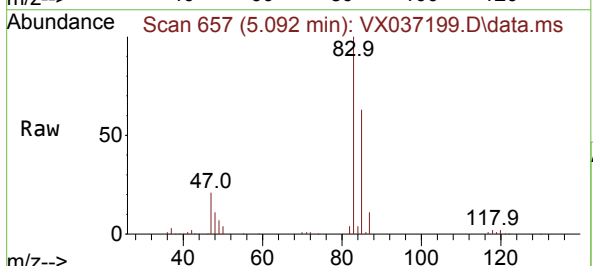
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

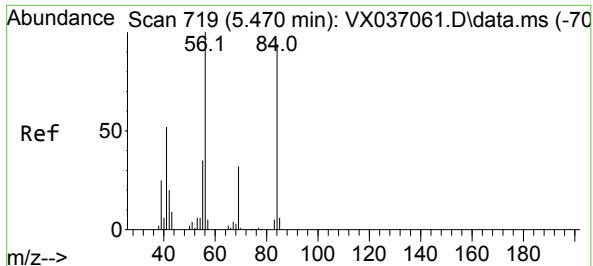
Tgt Ion: 42 Resp: 186265
Ion Ratio Lower Upper
42 100
72 53.7 34.2 51.4#
71 50.1 32.2 48.2#



#30
Chloroform
Concen: 59.023 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

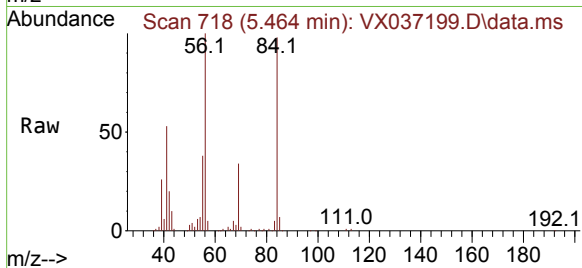
Tgt Ion: 83 Resp: 151275
Ion Ratio Lower Upper
83 100
85 63.4 50.3 75.5



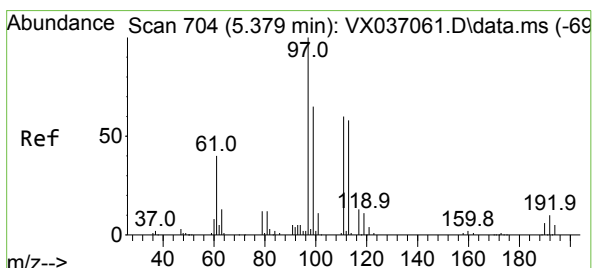
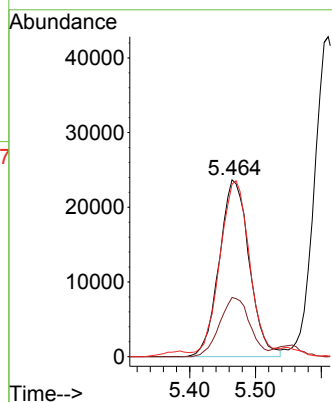
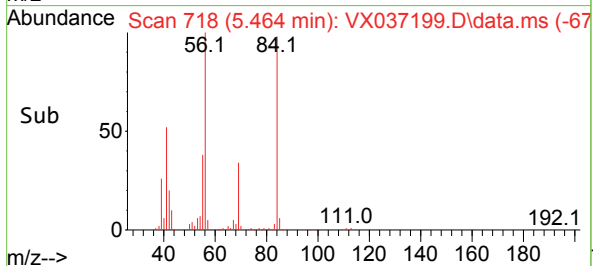


#31
Cyclohexane
Concen: 41.565 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

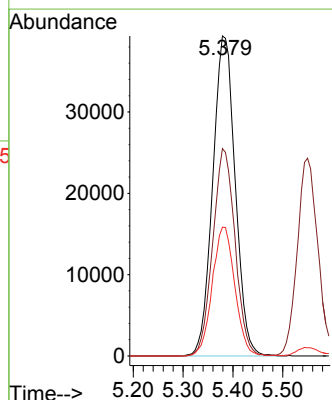
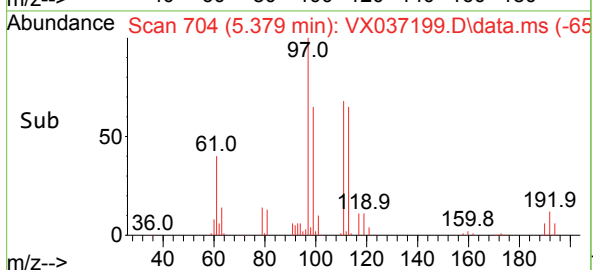
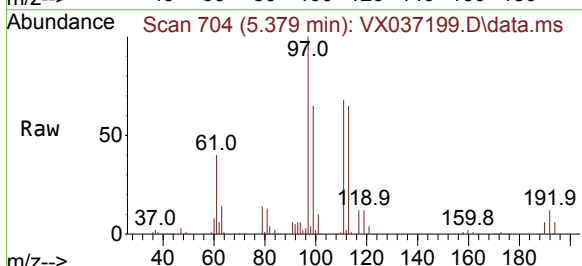


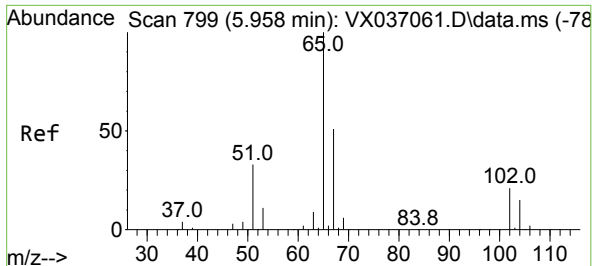
Tgt Ion: 56 Resp: 75031
Ion Ratio Lower Upper
56 100
69 33.5 23.4 35.2
84 94.3 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 53.666 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 97 Resp: 123256
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.5 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 61.969 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

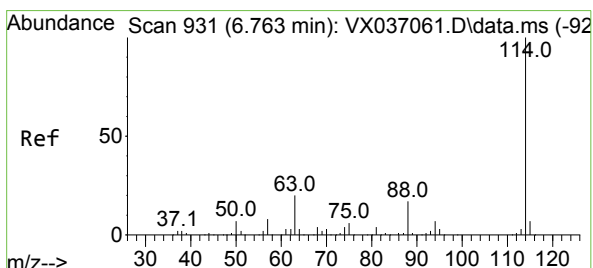
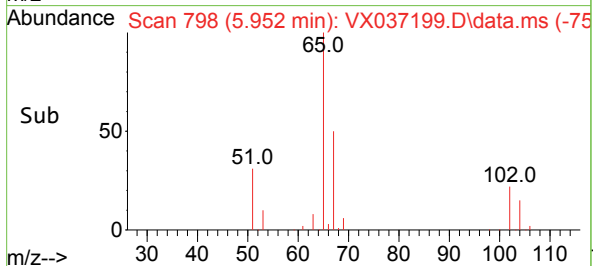
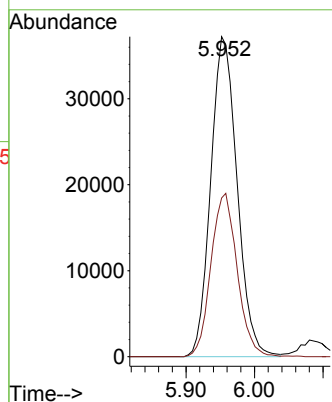
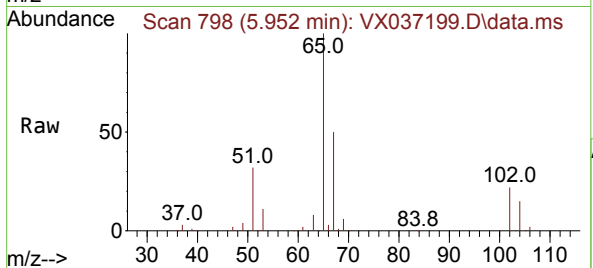
VSTDCCC050EC

Tgt Ion: 65 Resp: 99484

Ion Ratio Lower Upper

65 100

67 50.7 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: VX037199.D

Acq: 23 Aug 2023 21:31

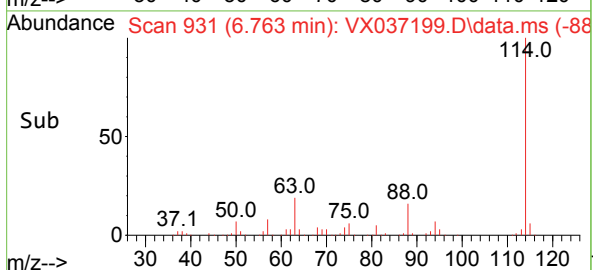
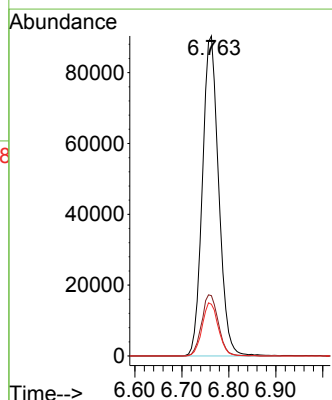
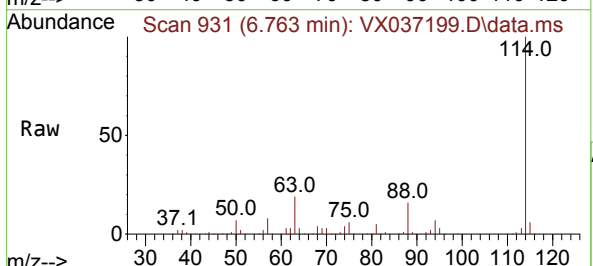
Tgt Ion: 114 Resp: 217373

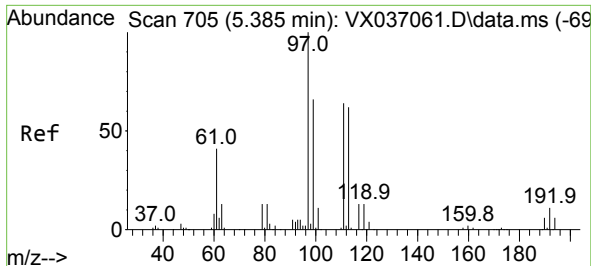
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 16.2 0.0 36.6

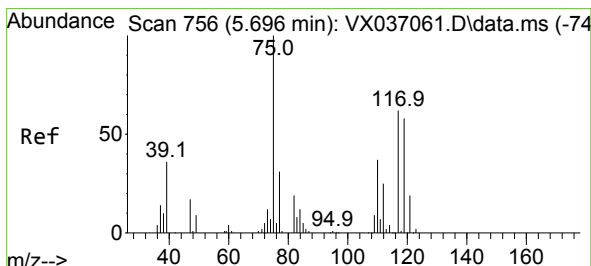
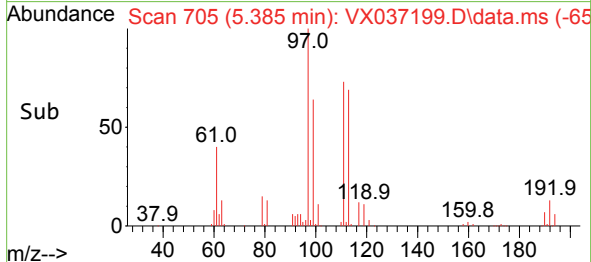
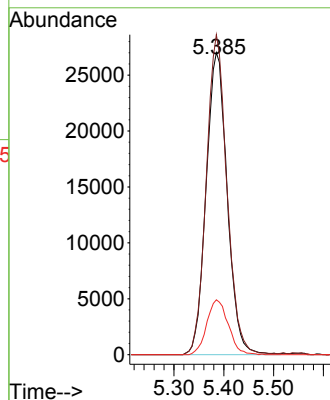
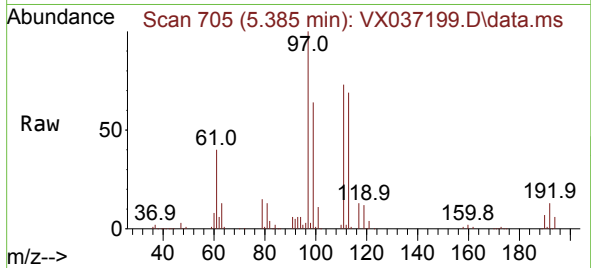




#35
Dibromofluoromethane
Concen: 55.159 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

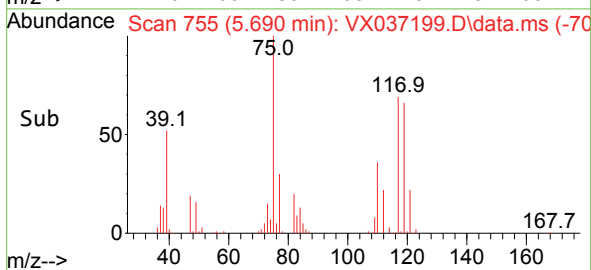
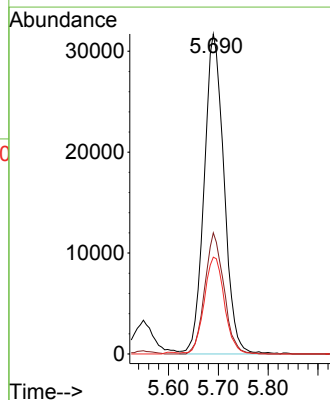
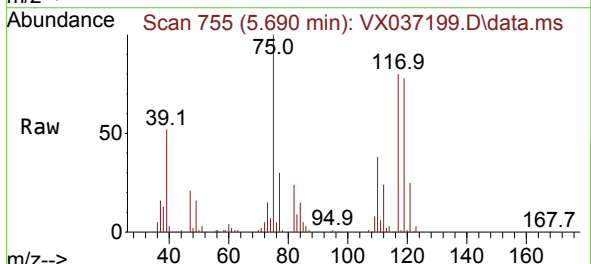
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

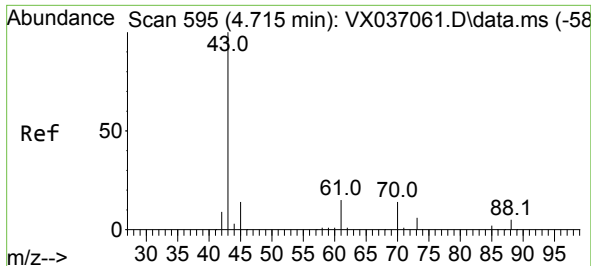
Tgt Ion:113 Resp: 79407
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 18.5 13.3 19.9



#36
1,1-Dichloropropene
Concen: 42.872 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 75 Resp: 87686
Ion Ratio Lower Upper
75 100
110 36.5 17.0 50.9
77 30.9 24.7 37.1





#37

Ethyl Acetate

Concen: 53.873 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

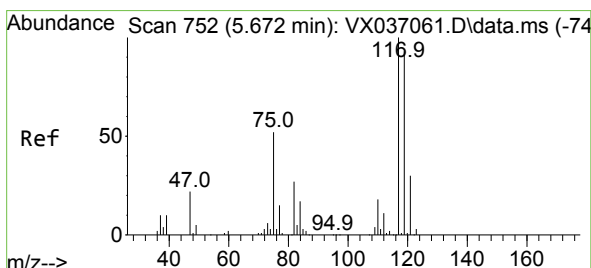
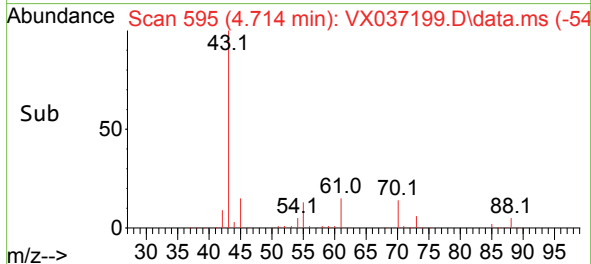
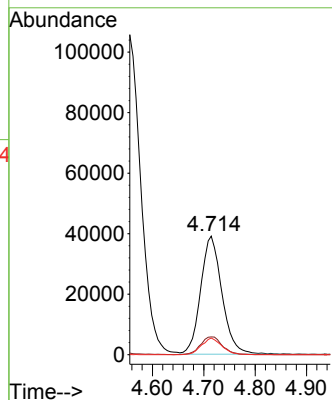
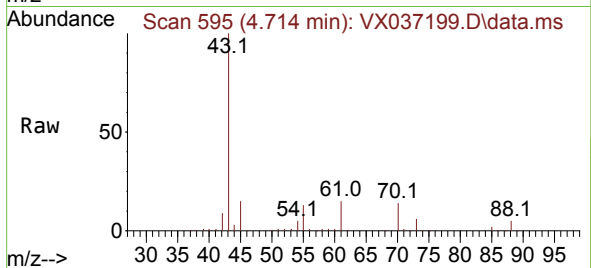
Tgt Ion: 43 Resp: 112555

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.5 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 44.671 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

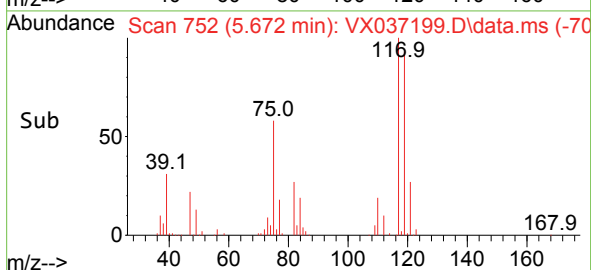
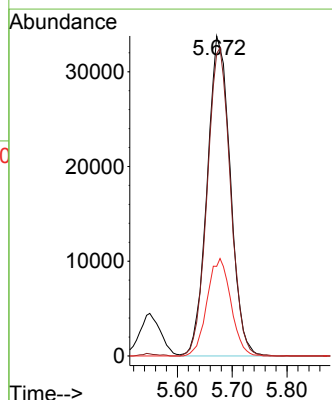
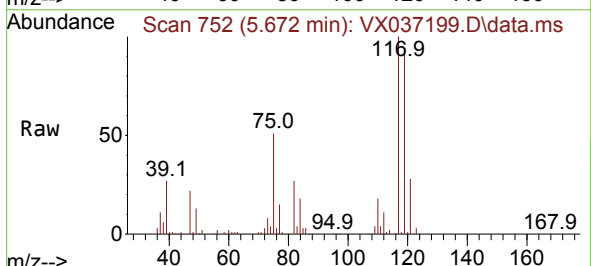
Tgt Ion: 117 Resp: 99248

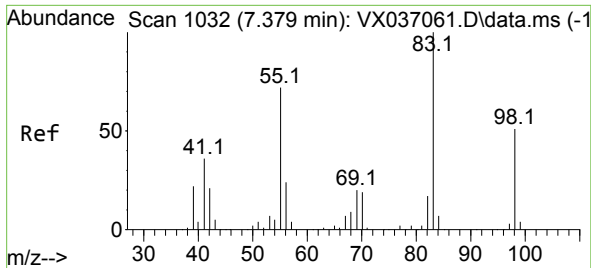
Ion Ratio Lower Upper

117 100

119 94.5 78.2 117.2

121 28.0 24.4 36.6

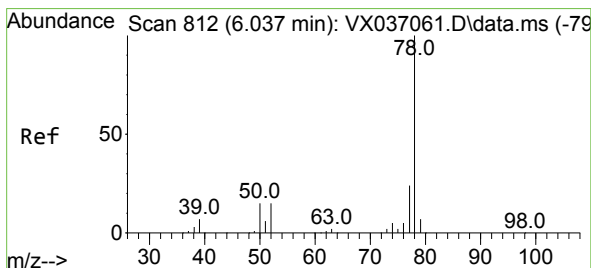
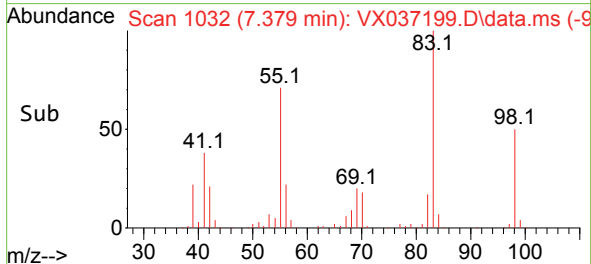
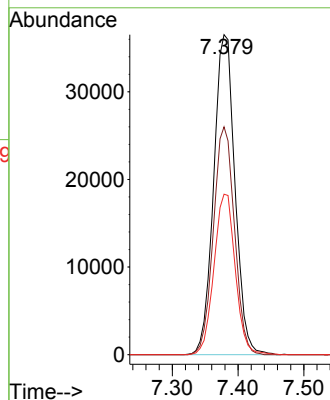
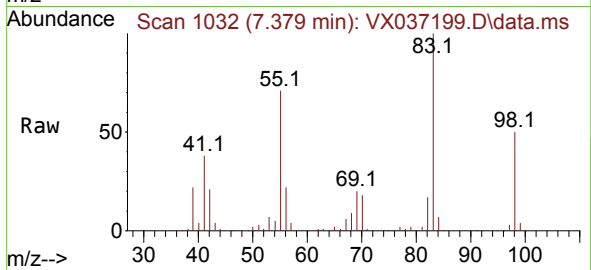




#39
Methylcyclohexane
Concen: 38.328 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

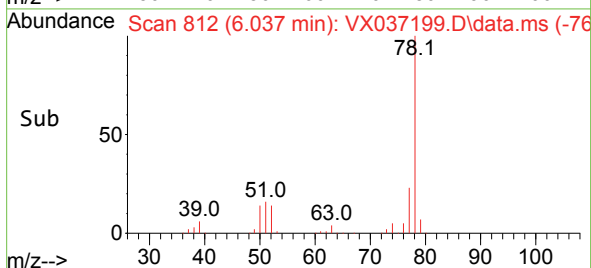
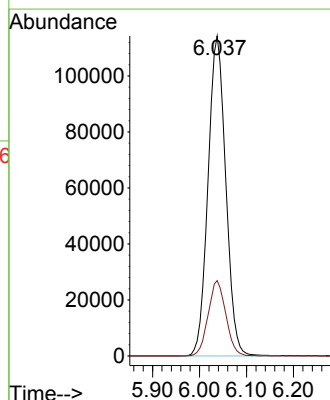
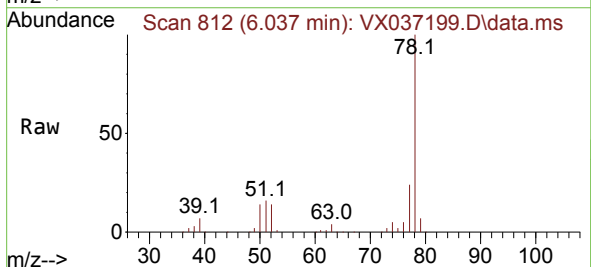
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 83 Resp: 82362
Ion Ratio Lower Upper
83 100
55 71.2 64.6 97.0
98 50.2 36.7 55.1



#40
Benzene
Concen: 51.004 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 78 Resp: 299185
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9

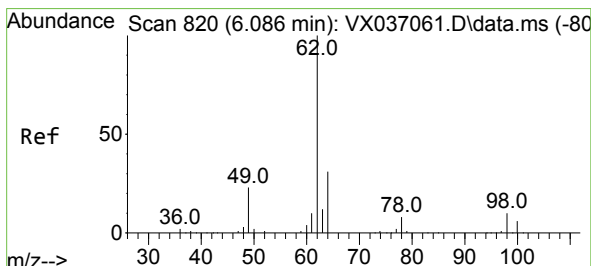
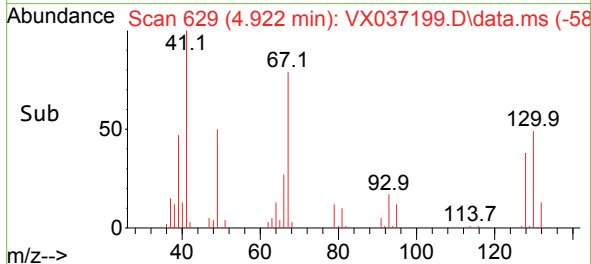
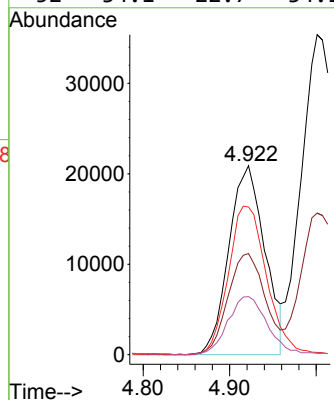
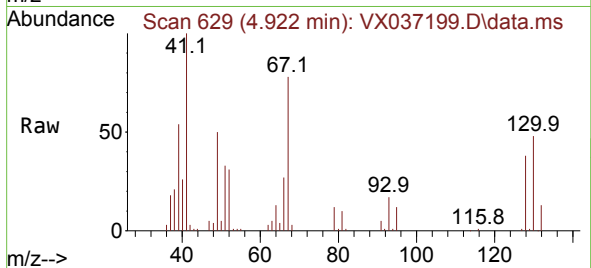




#41
Methacrylonitrile
Concen: 55.625 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

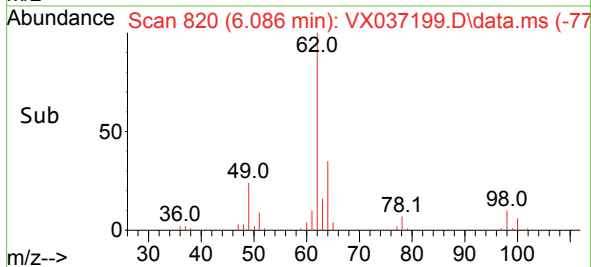
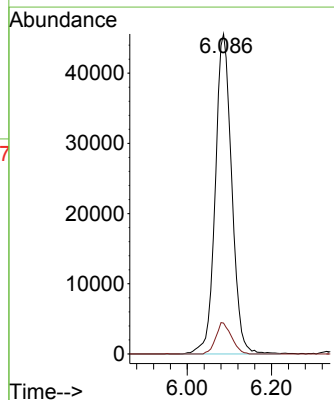
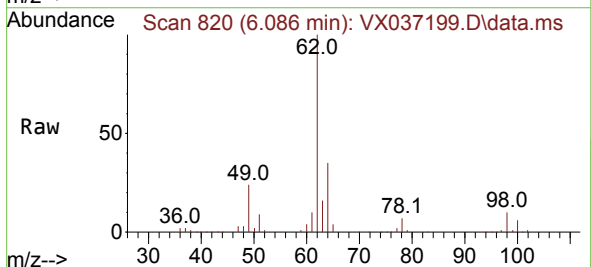
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

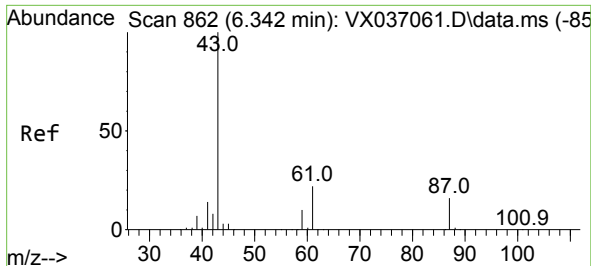
Tgt Ion:	41	Resp:	60415
Ion	Ratio	Lower	Upper
41	100		
39	55.1	45.2	67.8
67	83.8	52.6	78.8#
52	34.1	22.7	34.1#



#42
1,2-Dichloroethane
Concen: 53.580 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion:	62	Resp:	123252
Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.0

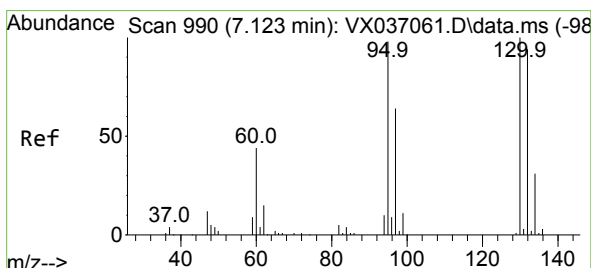
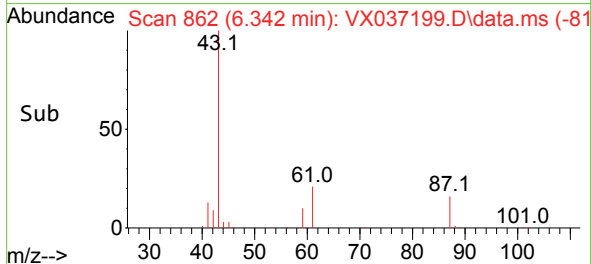
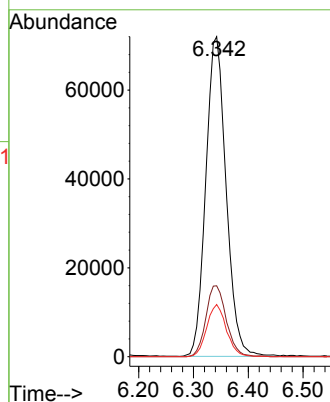
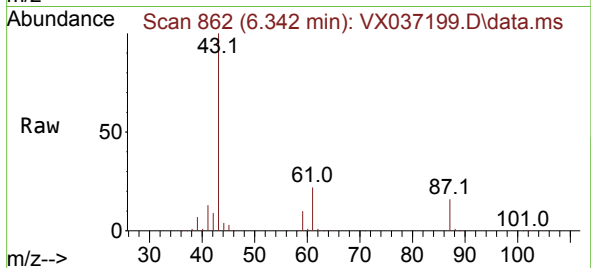




#43
Isopropyl Acetate
Concen: 55.695 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

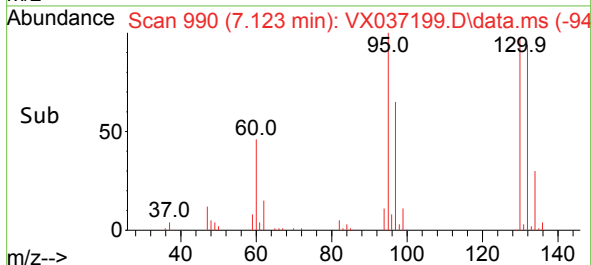
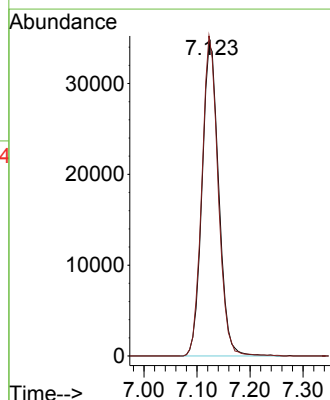
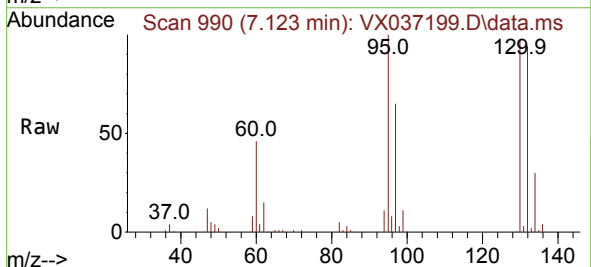
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

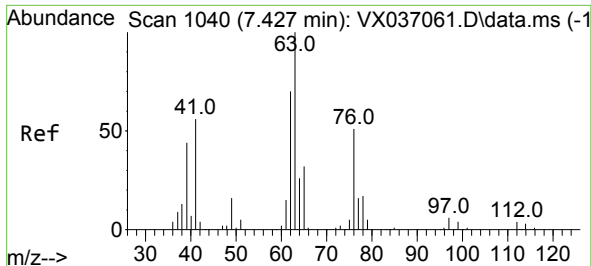
Tgt Ion: 43 Resp: 184738
Ion Ratio Lower Upper
43 100
61 22.3 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 45.379 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion:130 Resp: 75479
Ion Ratio Lower Upper
130 100
95 102.7 0.0 204.4

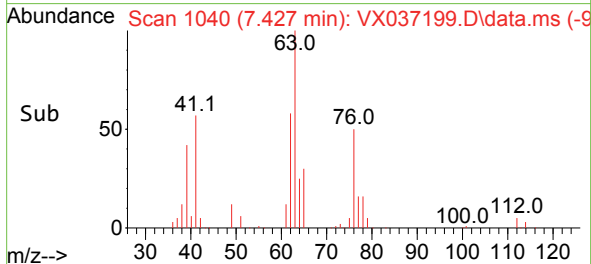
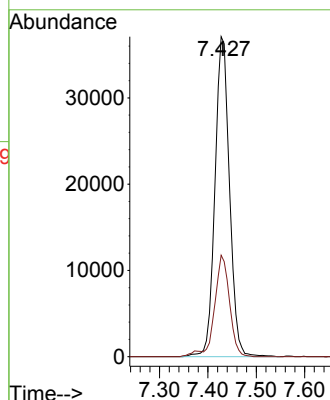
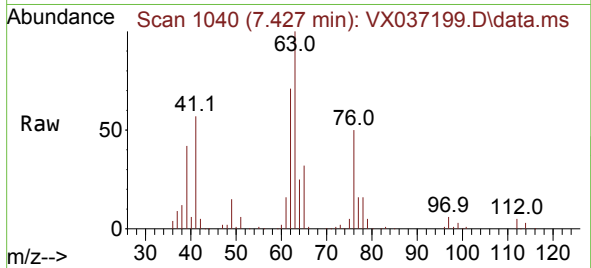




#45
1,2-Dichloropropane
Concen: 53.669 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

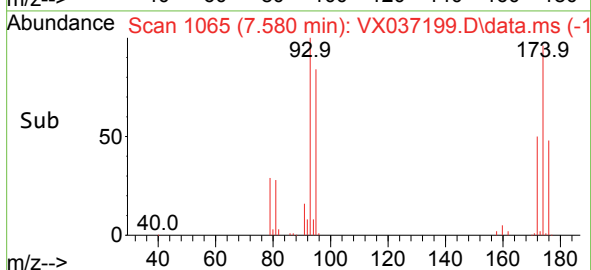
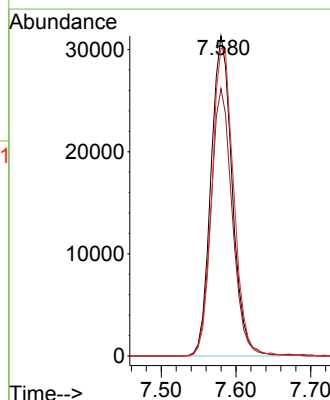
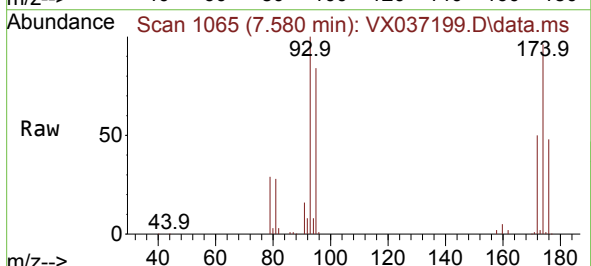
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 77625
Ion Ratio Lower Upper
63 100
65 31.7 24.3 36.5



#46
Dibromomethane
Concen: 54.392 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 93 Resp: 61975
Ion Ratio Lower Upper
93 100
95 83.8 66.6 100.0
174 98.6 69.4 104.0

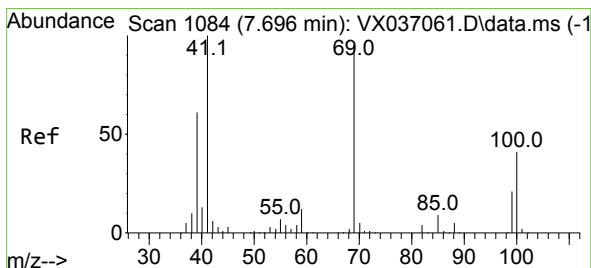
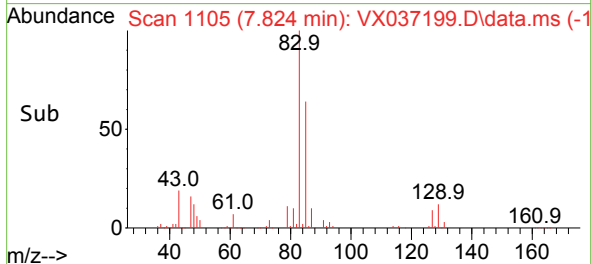
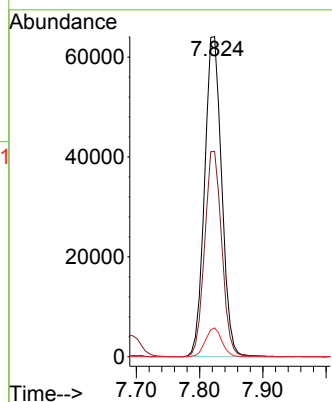
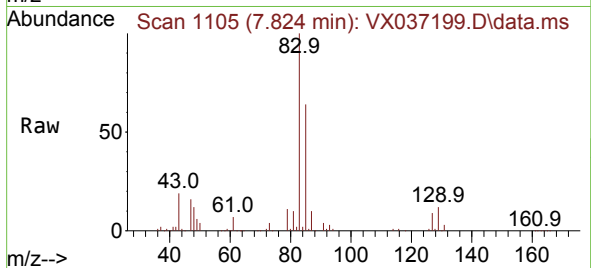




#47
Bromodichloromethane
Concen: 55.332 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

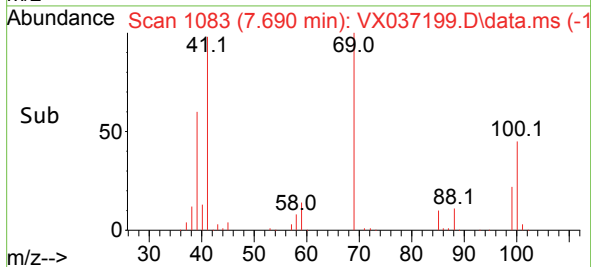
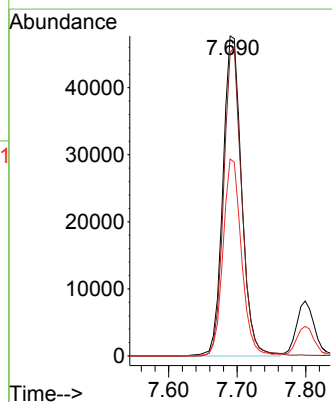
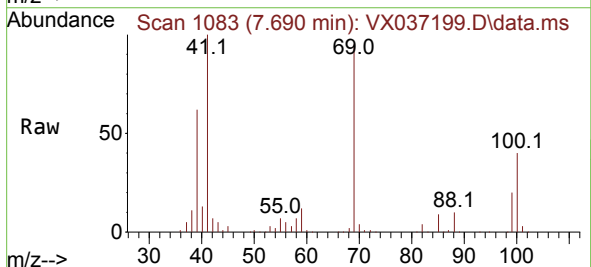
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

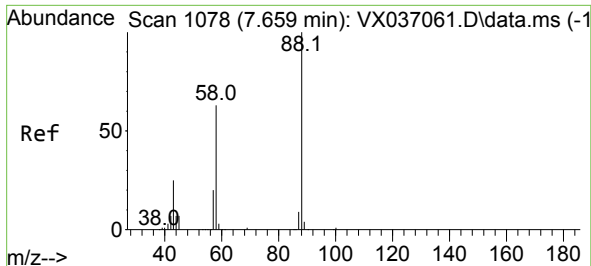
Tgt Ion: 83 Resp: 120756
Ion Ratio Lower Upper
83 100
85 64.2 49.8 74.6
127 9.0 7.1 10.7



#48
Methyl methacrylate
Concen: 55.708 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 41 Resp: 90114
Ion Ratio Lower Upper
41 100
69 93.3 59.2 88.8#
39 60.8 47.7 71.5





#49

1,4-Dioxane

Concen: 1287.831 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

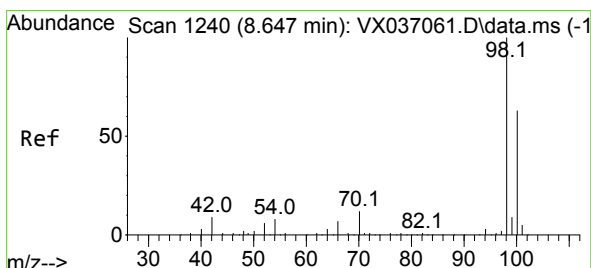
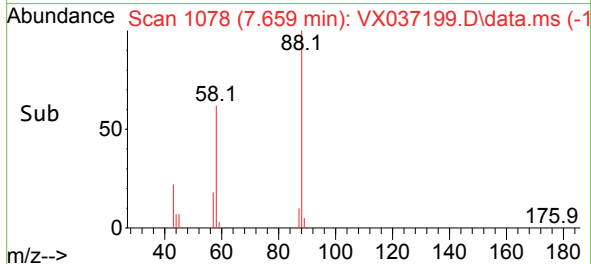
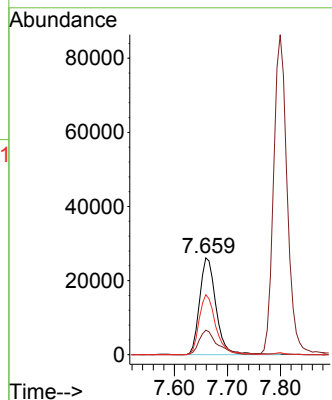
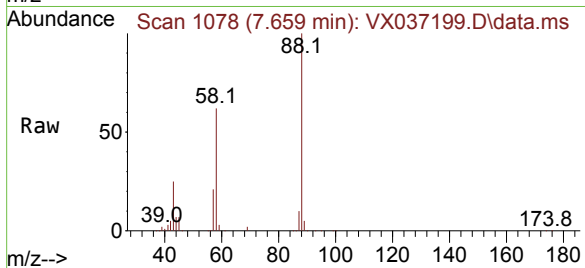
Tgt Ion: 88 Resp: 56105

Ion Ratio Lower Upper

88 100

43 28.0 0.0 0.0#

58 62.8 60.1 90.1



#50

Toluene-d8

Concen: 52.310 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037199.D

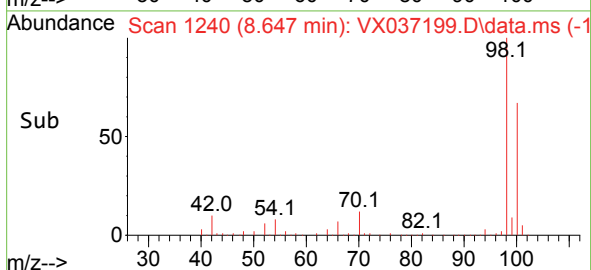
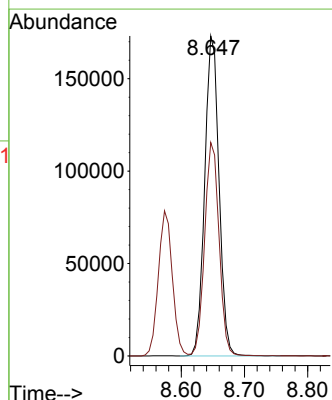
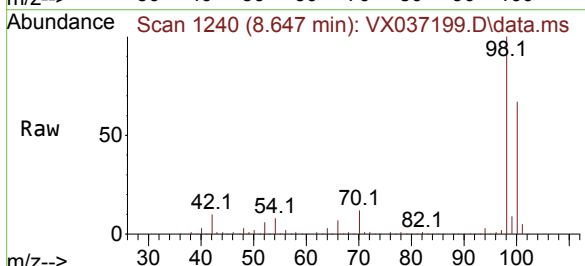
Acq: 23 Aug 2023 21:31

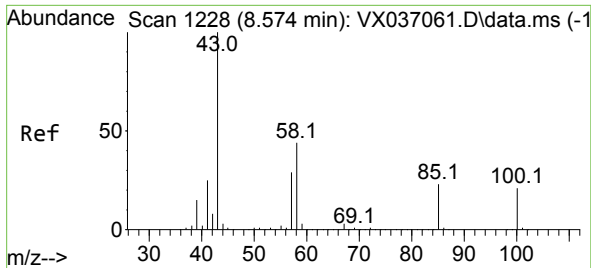
Tgt Ion: 98 Resp: 273161

Ion Ratio Lower Upper

98 100

100 67.0 53.1 79.7

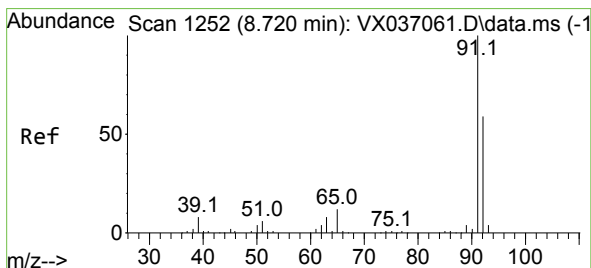
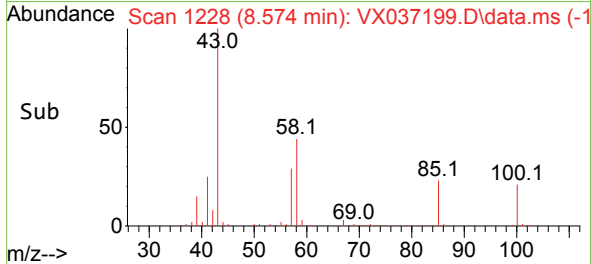
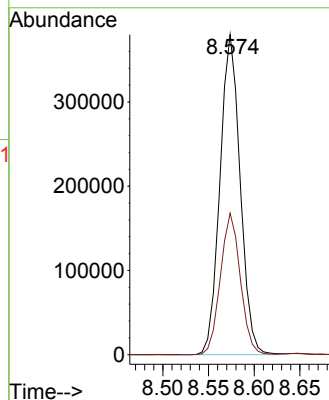
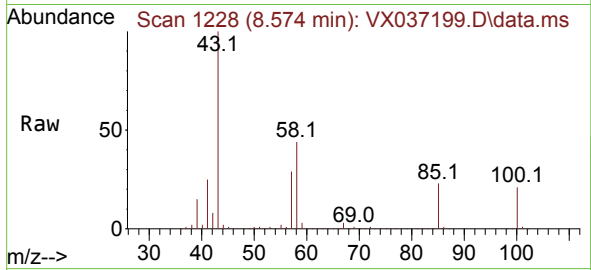




#51
4-Methyl-2-Pentanone
Concen: 290.379 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

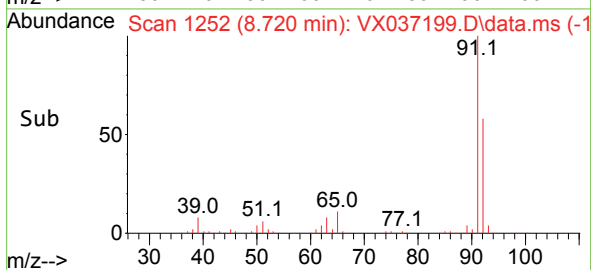
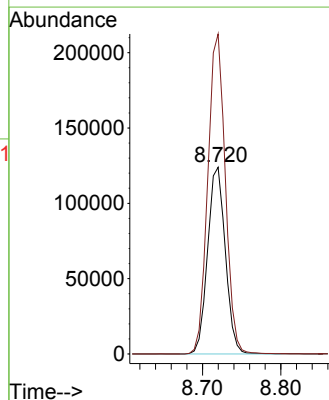
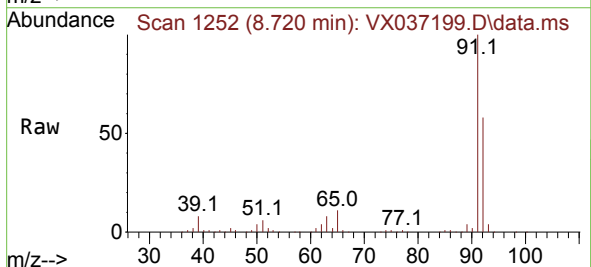
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

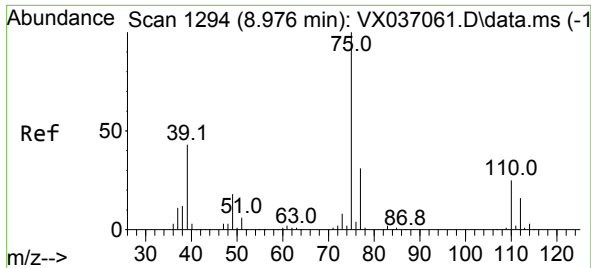
Tgt Ion: 43 Resp: 584872
Ion Ratio Lower Upper
43 100
58 43.5 30.4 45.6



#52
Toluene
Concen: 50.201 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 92 Resp: 194567
Ion Ratio Lower Upper
92 100
91 169.5 134.2 201.2

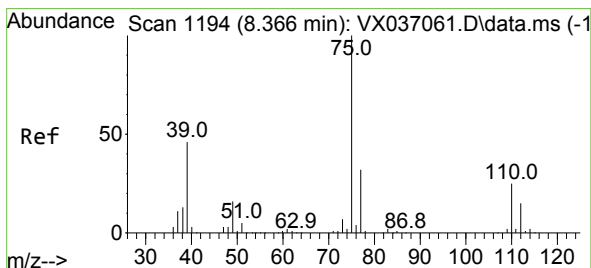
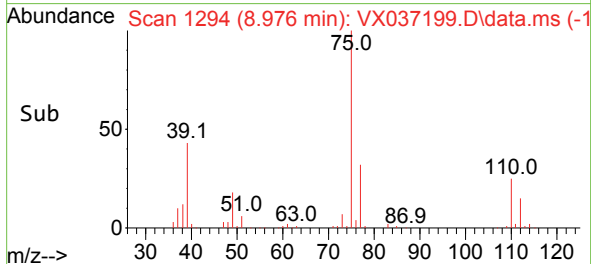
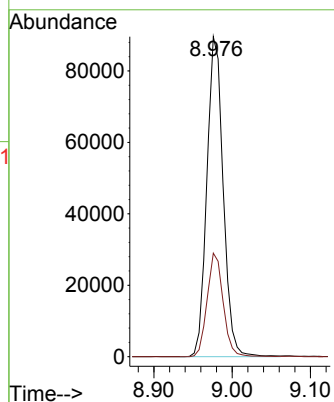
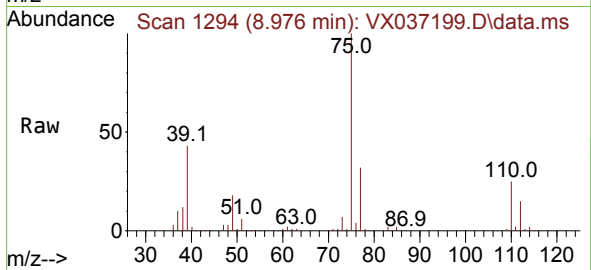




#53
 t-1,3-Dichloropropene
 Concen: 55.685 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

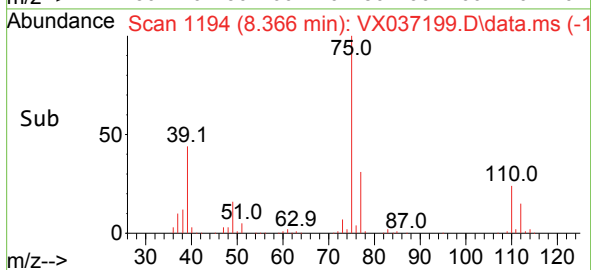
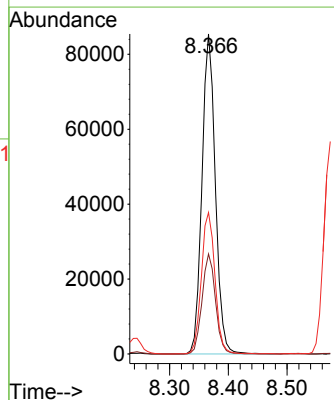
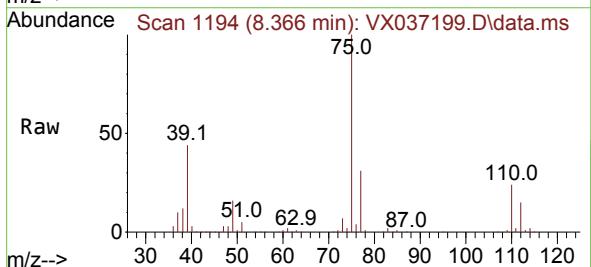
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

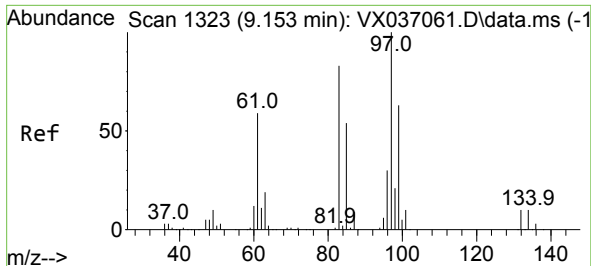
Tgt Ion: 75 Resp: 129397
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 53.931 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

Tgt Ion: 75 Resp: 135427
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.3 37.9
 39 44.1 46.7 70.1#

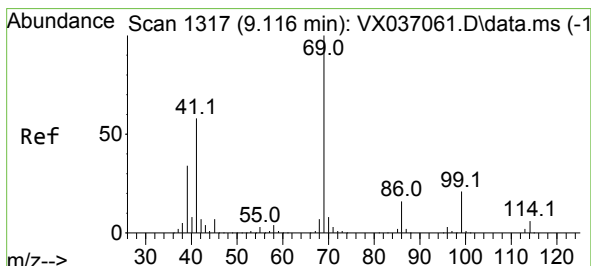
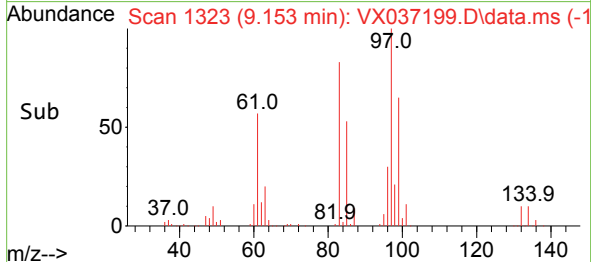
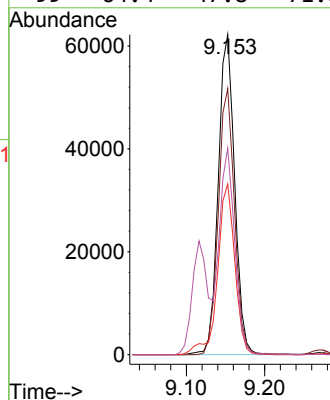
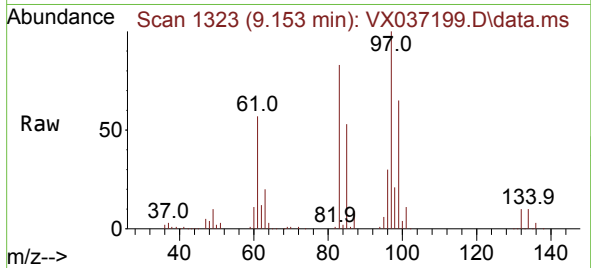




#55
1,1,2-Trichloroethane
Concen: 57.417 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

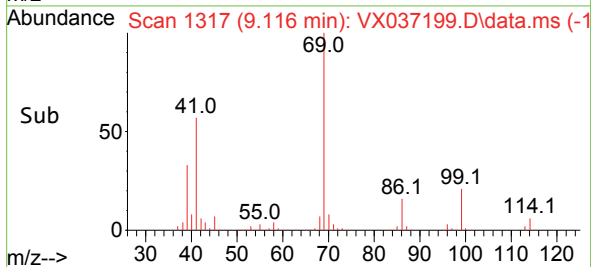
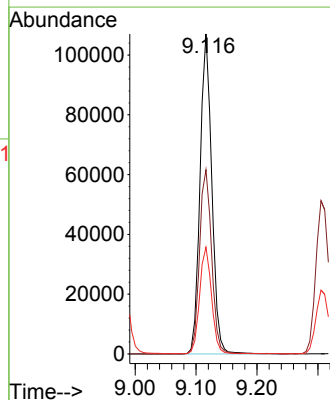
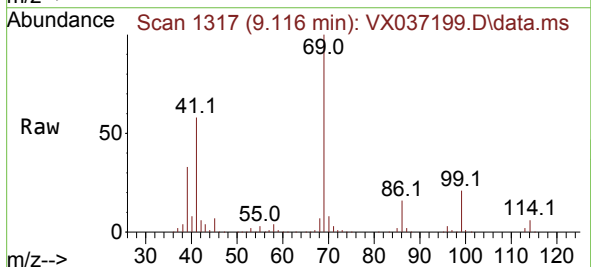
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

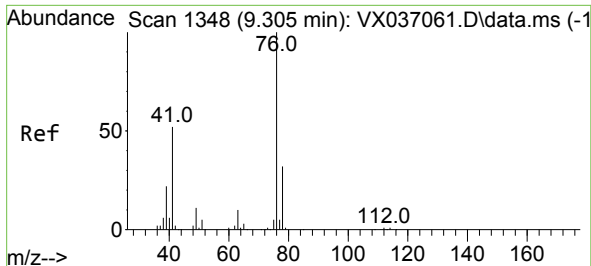
Tgt Ion: 97	Resp: 90615
Ion Ratio	Lower Upper
97 100	
83 83.1	65.8 98.8
85 53.4	41.6 62.4
99 64.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 57.947 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 69	Resp: 143245
Ion Ratio	Lower Upper
69 100	
41 59.5	56.8 85.2
39 33.7	32.0 48.0





#57

1,3-Dichloropropane

Concen: 56.169 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

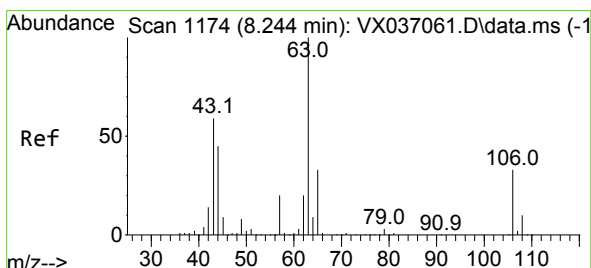
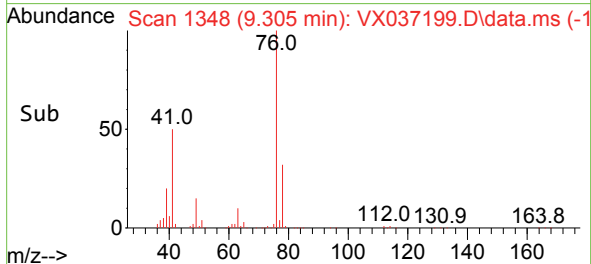
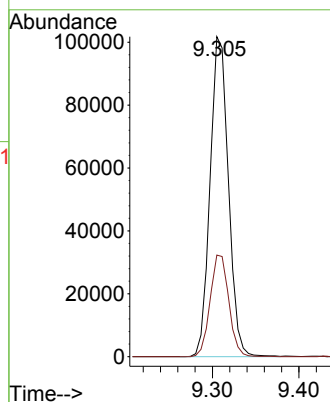
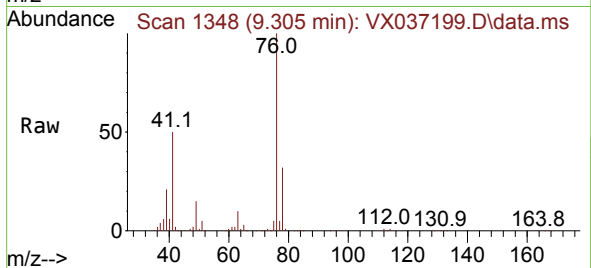
VSTDCCC050EC

Tgt Ion: 76 Resp: 149434

Ion Ratio Lower Upper

76 100

78 32.4 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.680 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037199.D

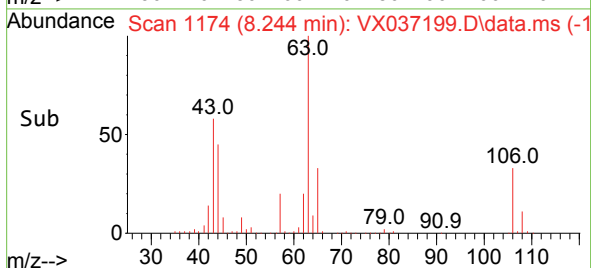
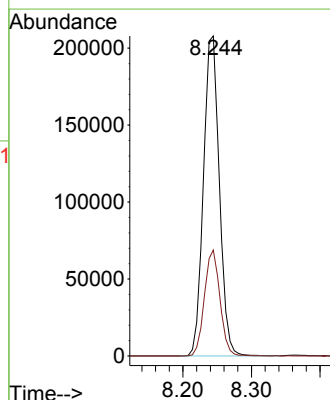
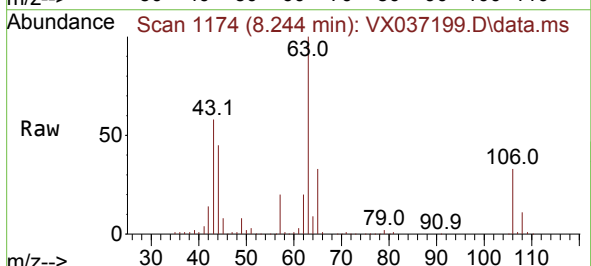
Acq: 23 Aug 2023 21:31

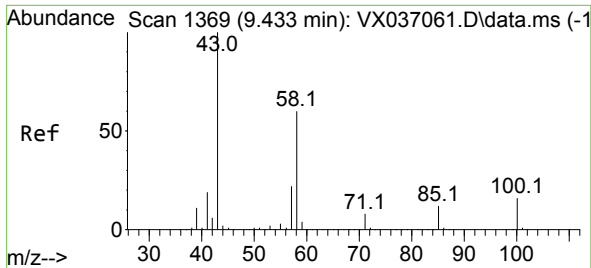
Tgt Ion: 63 Resp: 336527

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

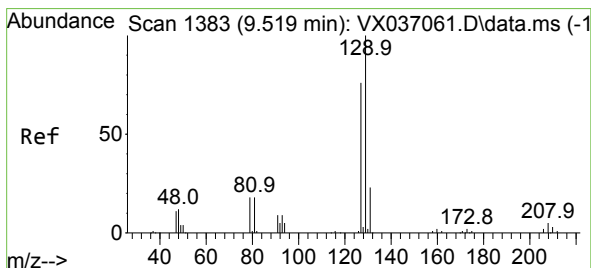
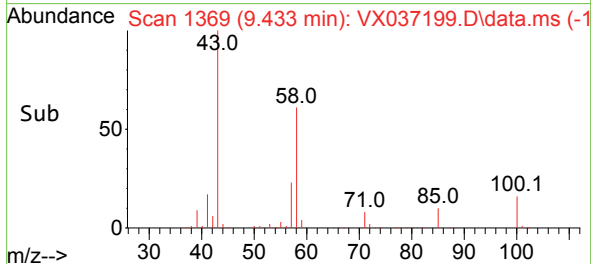
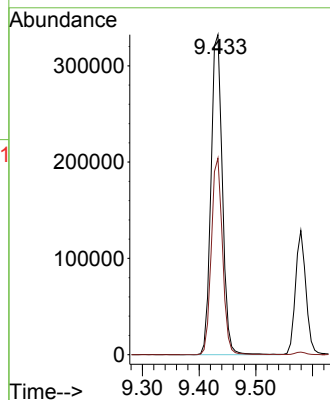
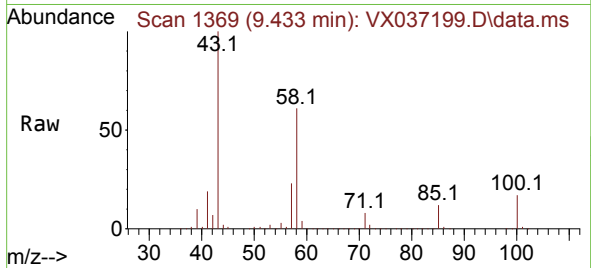




#59
2-Hexanone
Concen: 300.686 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

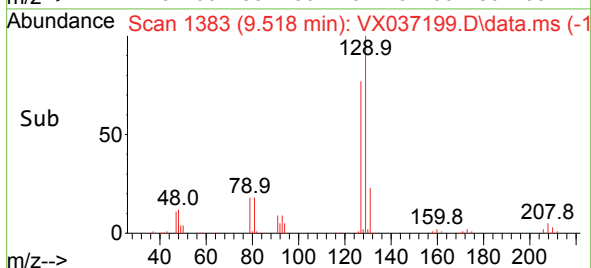
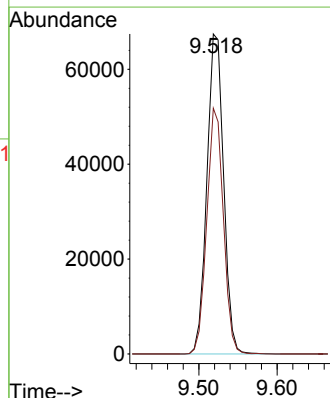
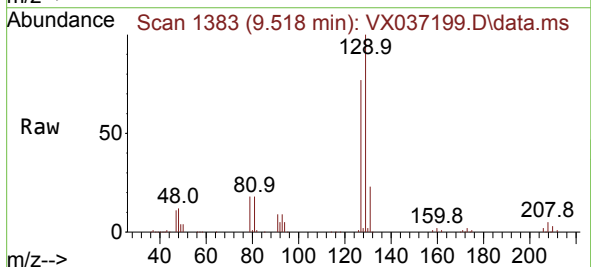
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

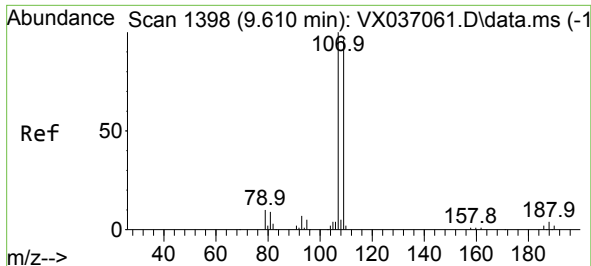
Tgt Ion: 43 Resp: 461780
Ion Ratio Lower Upper
43 100
58 60.3 26.2 78.5



#60
Dibromochloromethane
Concen: 59.364 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 129 Resp: 99748
Ion Ratio Lower Upper
129 100
127 76.1 38.8 116.4

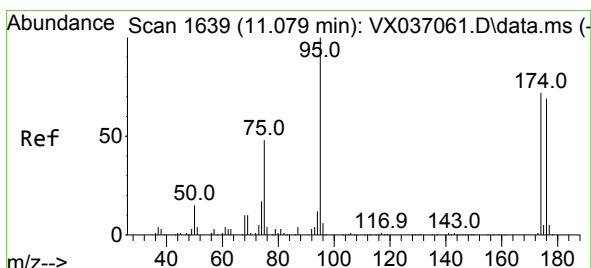
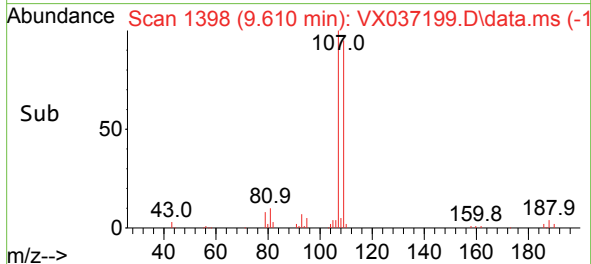
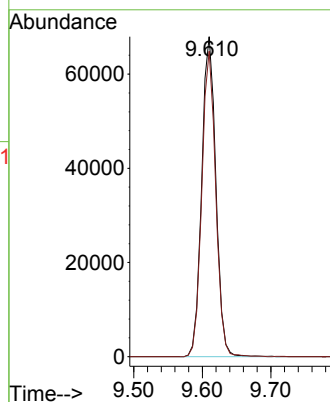
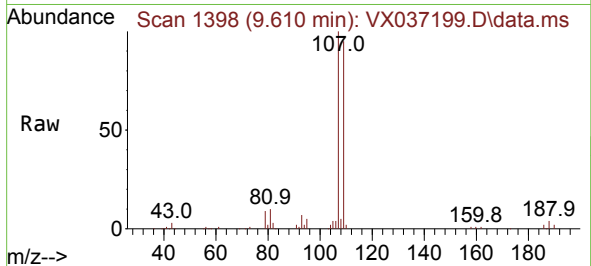




#61
1,2-Dibromoethane
Concen: 56.534 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

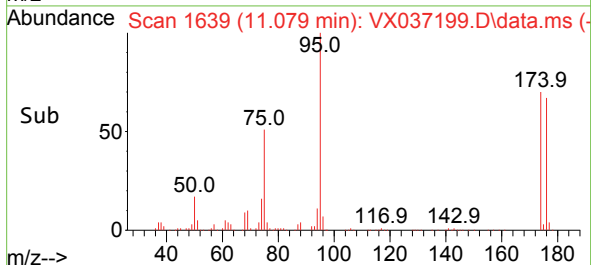
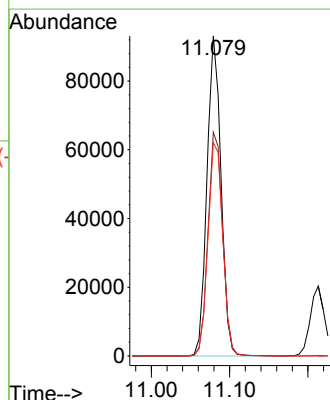
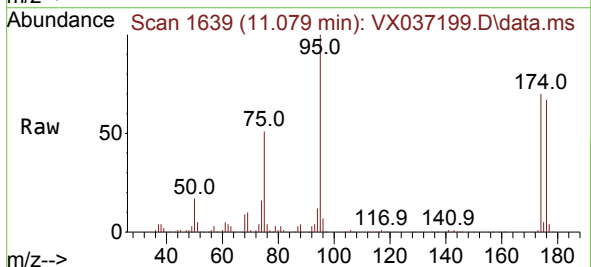
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

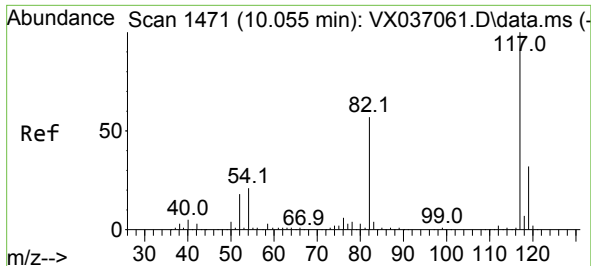
Tgt Ion:107 Resp: 97685
Ion Ratio Lower Upper
107 100
109 93.9 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.285 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 95 Resp: 115506
Ion Ratio Lower Upper
95 100
174 72.7 0.0 135.6
176 70.3 0.0 131.0

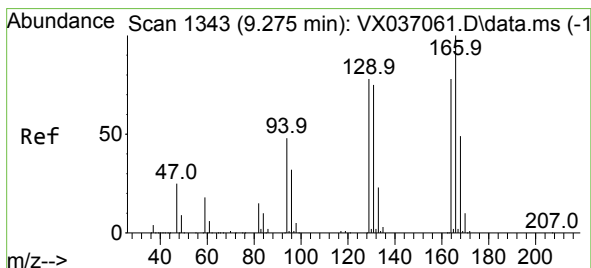
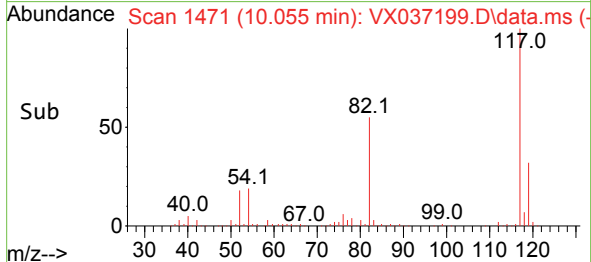
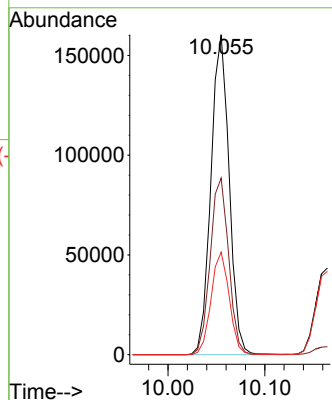
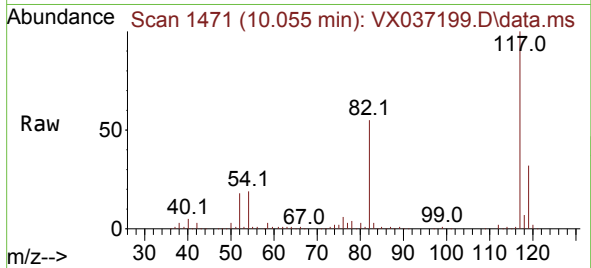




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

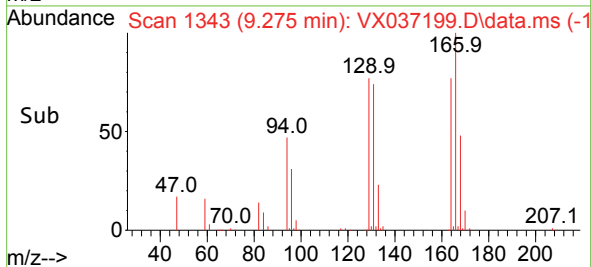
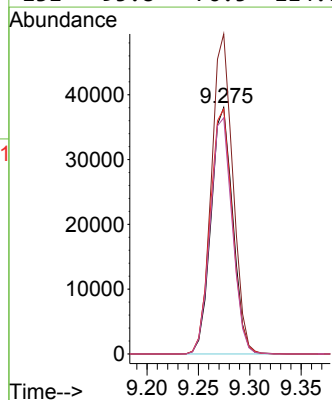
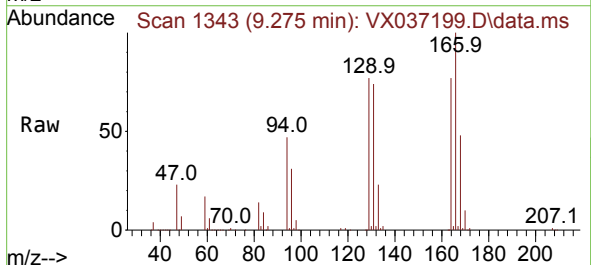
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

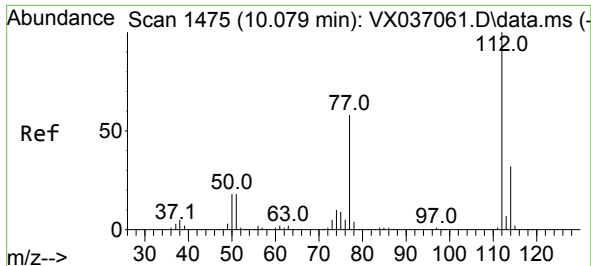
Tgt Ion:117 Resp: 209888
Ion Ratio Lower Upper
117 100
82 55.2 46.2 69.4
119 32.1 25.5 38.3



#64
Tetrachloroethene
Concen: 36.482 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion:164 Resp: 55859
Ion Ratio Lower Upper
164 100
166 129.8 102.7 154.1
129 99.4 80.4 120.6
131 95.8 76.5 114.7

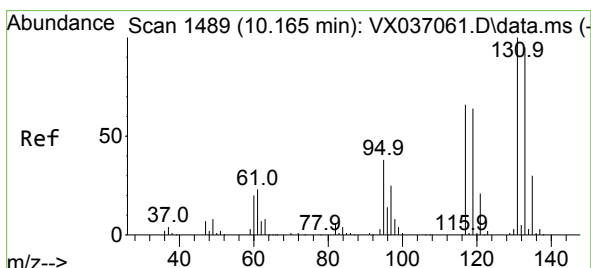
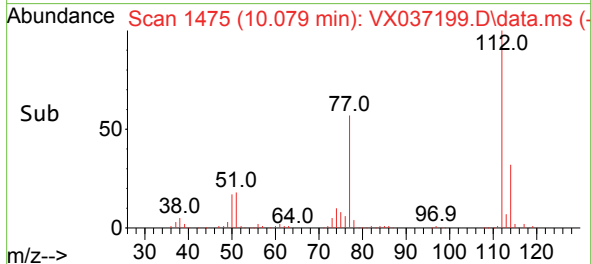
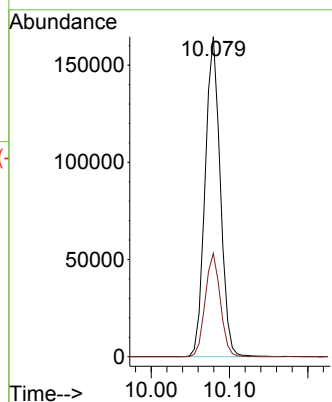
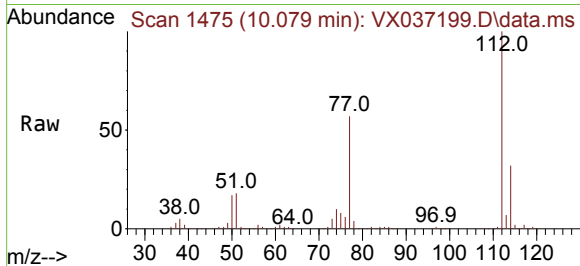




#65
Chlorobenzene
Concen: 49.708 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

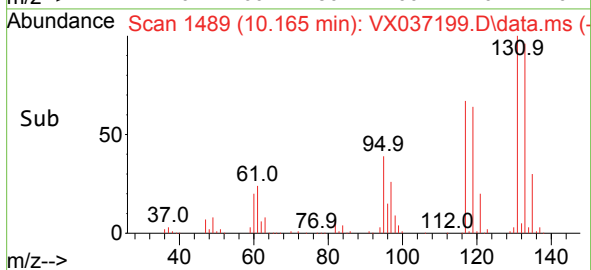
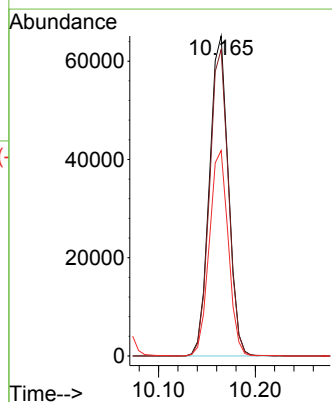
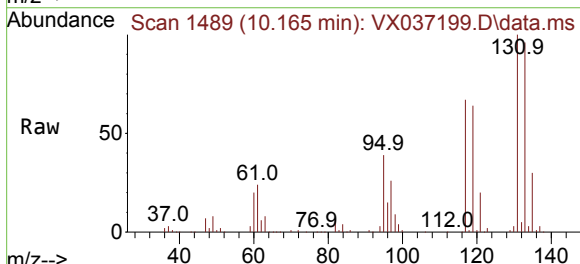
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

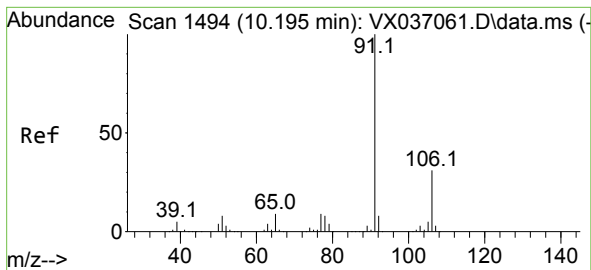
Tgt Ion:112 Resp: 220506
Ion Ratio Lower Upper
112 100
114 32.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 53.937 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion:131 Resp: 88308
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.6 32.2 96.6

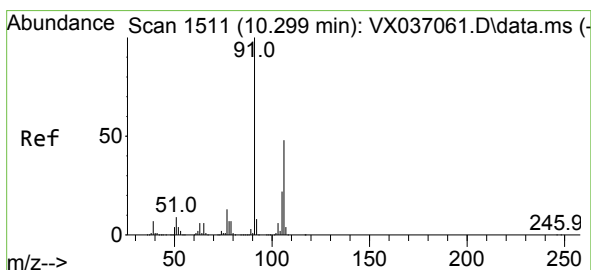
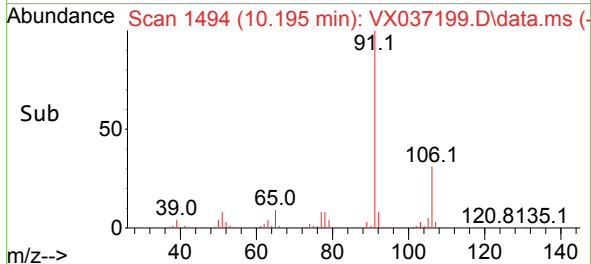
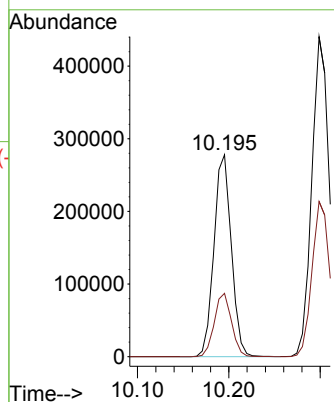
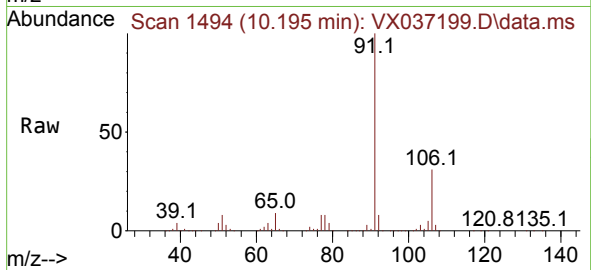




#67
Ethyl Benzene
Concen: 47.122 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

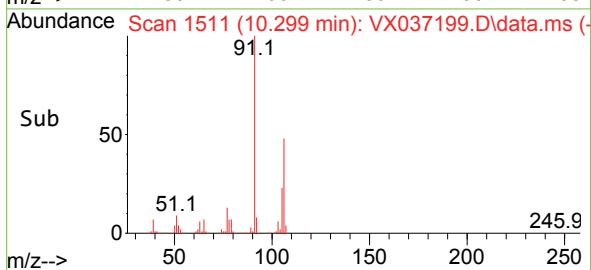
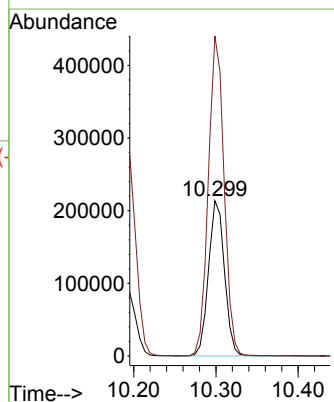
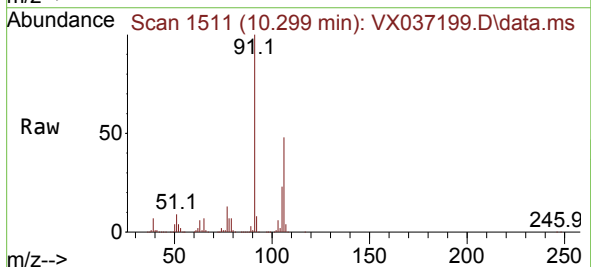
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 367824
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 95.548 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 106 Resp: 288019
Ion Ratio Lower Upper
106 100
91 203.7 165.5 248.3





#69

o-Xylene

Concen: 50.464 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

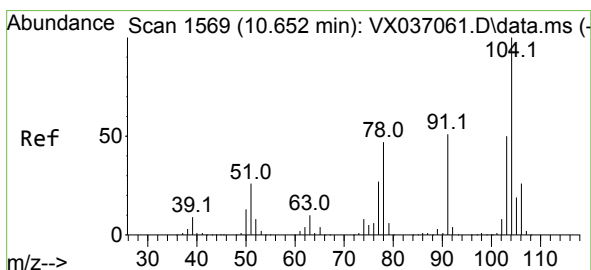
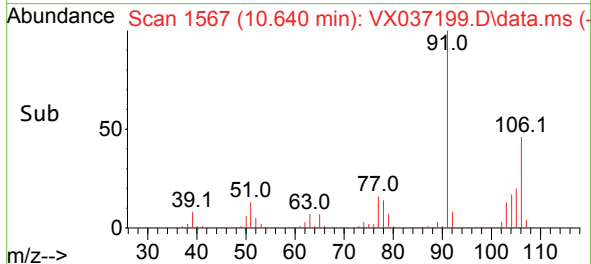
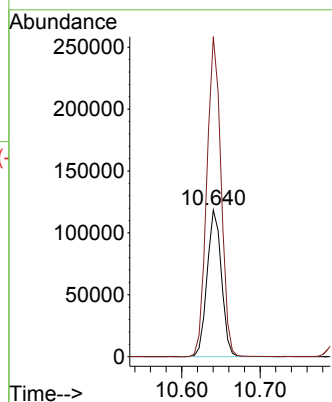
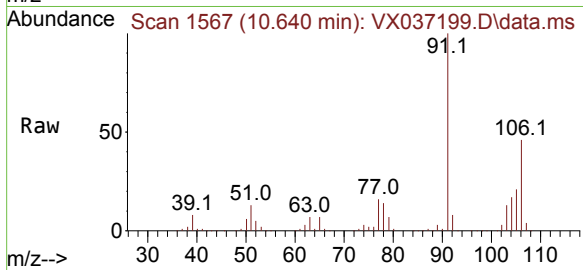
VSTDCCC050EC

Tgt Ion:106 Resp: 150083

Ion Ratio Lower Upper

106 100

91 216.9 108.9 326.8



#70

Styrene

Concen: 52.652 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

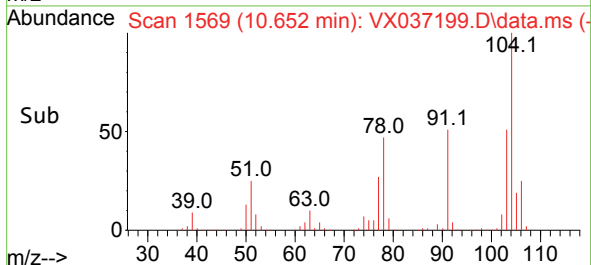
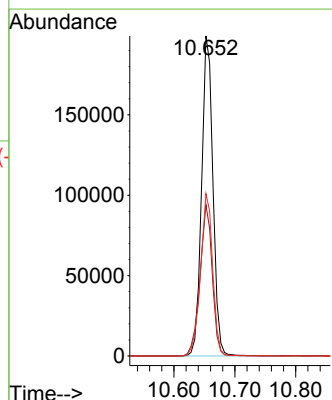
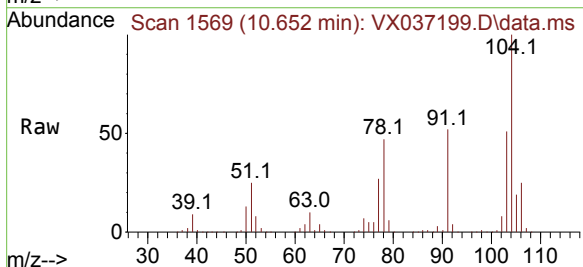
Tgt Ion:104 Resp: 257938

Ion Ratio Lower Upper

104 100

78 51.1 43.6 65.4

103 54.3 43.6 65.4





#71

Bromoform

Concen: 60.044 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

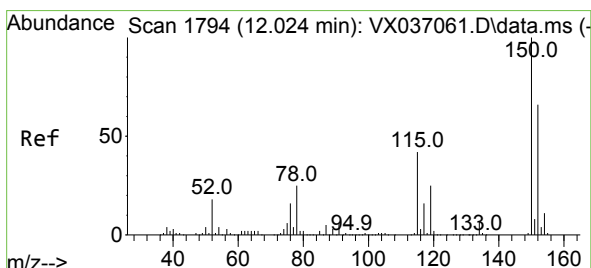
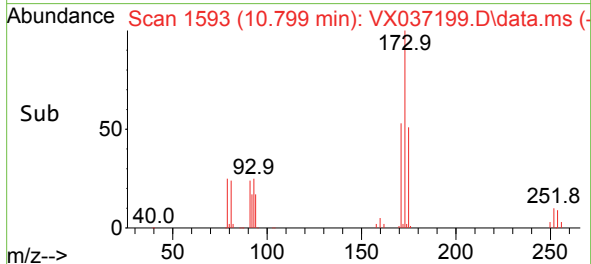
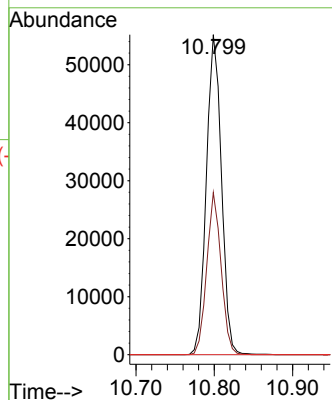
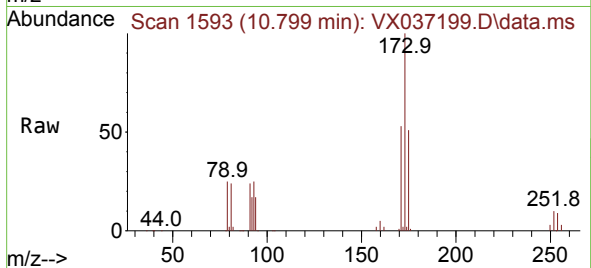
Tgt Ion:173 Resp: 73535

Ion Ratio Lower Upper

173 100

175 48.3 24.1 72.4

254 0.0 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: VX037199.D

Acq: 23 Aug 2023 21:31

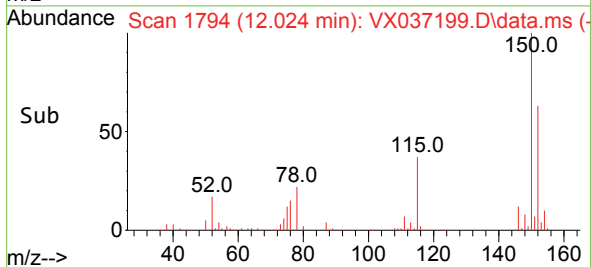
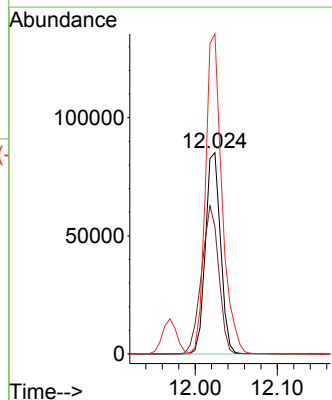
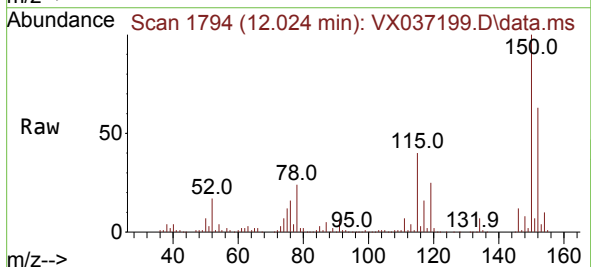
Tgt Ion:152 Resp: 109030

Ion Ratio Lower Upper

152 100

115 84.3 43.3 129.9

150 173.9 0.0 345.0

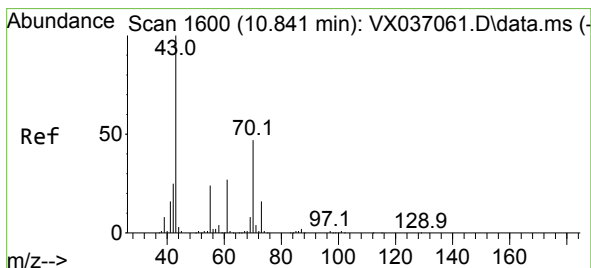
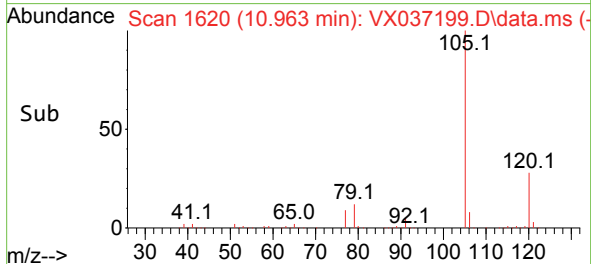
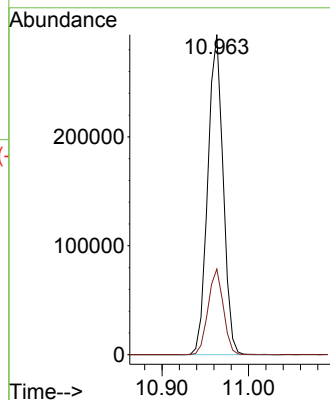
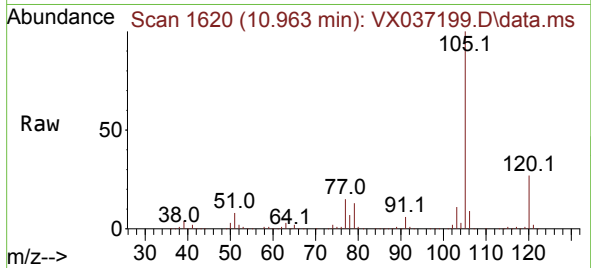




#73
Isopropylbenzene
Concen: 45.509 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

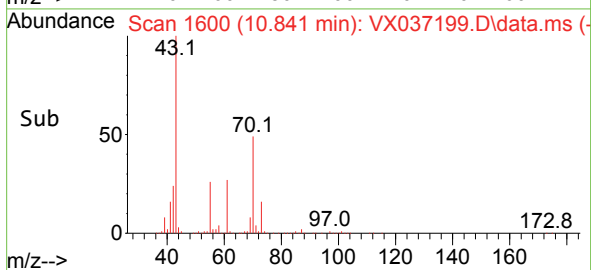
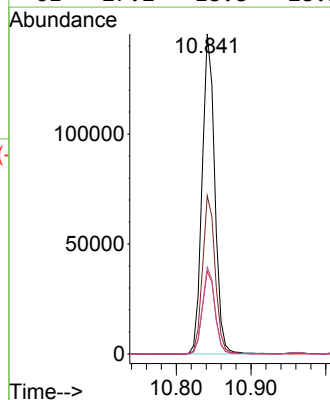
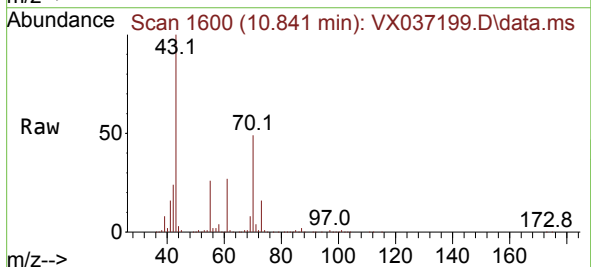
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:105 Resp: 360653
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 55.479 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 43 Resp: 170837
Ion Ratio Lower Upper
43 100
70 49.5 32.9 49.3#
55 26.2 19.3 28.9
61 27.2 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 56.223 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

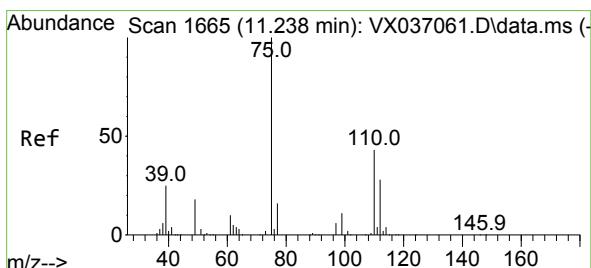
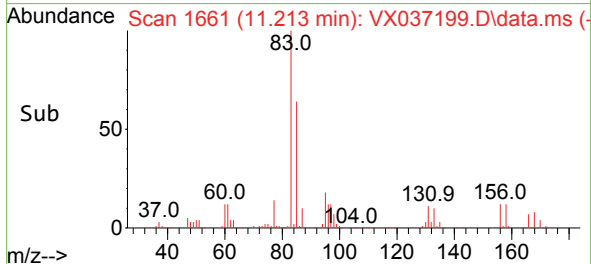
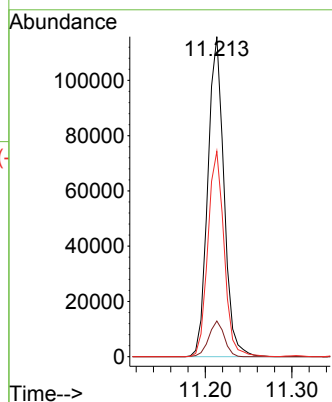
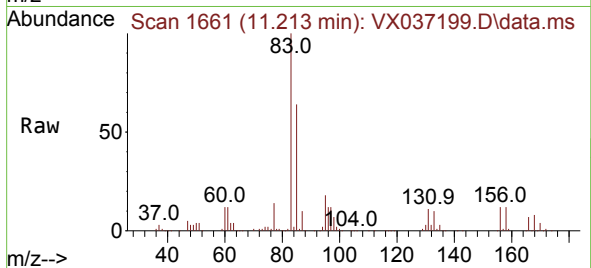
Tgt Ion: 83 Resp: 150053

Ion Ratio Lower Upper

83 100

131 10.7 5.3 15.8

85 64.6 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 70.845 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037199.D

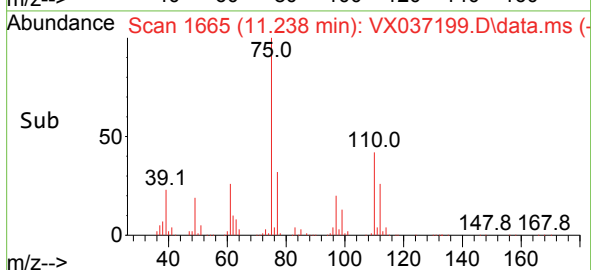
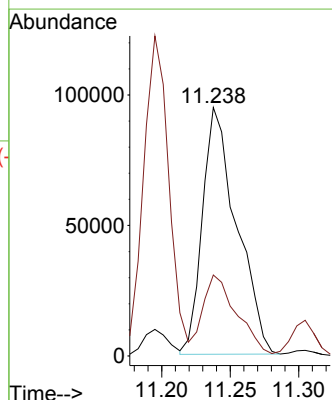
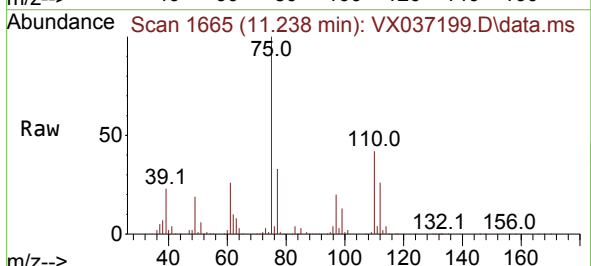
Acq: 23 Aug 2023 21:31

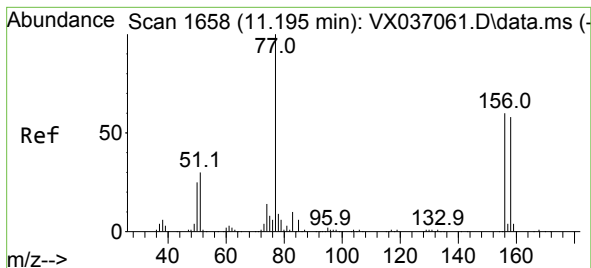
Tgt Ion: 75 Resp: 164501

Ion Ratio Lower Upper

75 100

77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 50.465 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

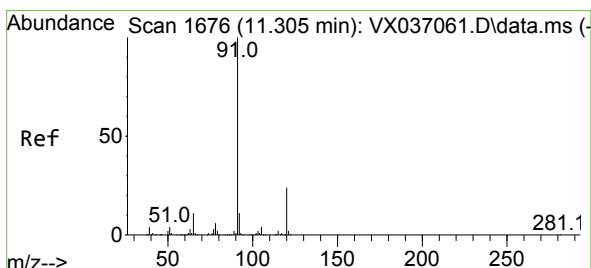
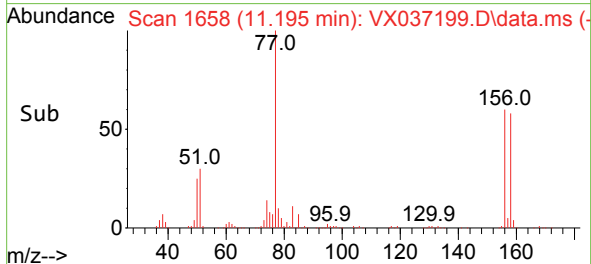
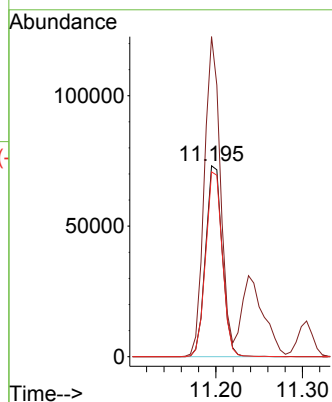
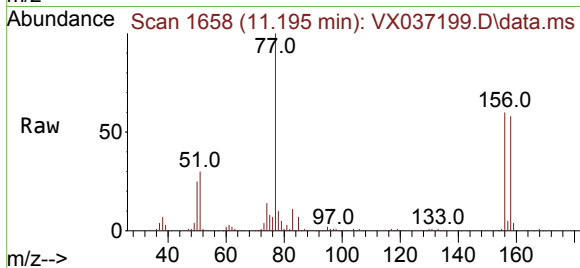
Tgt Ion:156 Resp: 97673

Ion Ratio Lower Upper

156 100

77 162.3 88.4 265.3

158 97.1 48.0 144.0



#78

n-propylbenzene

Concen: 45.945 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037199.D

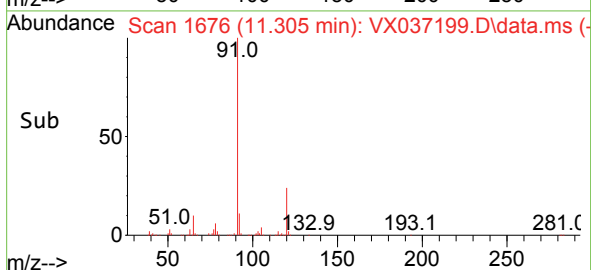
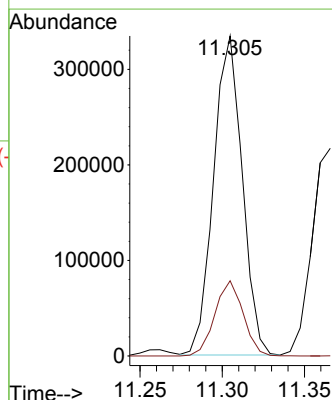
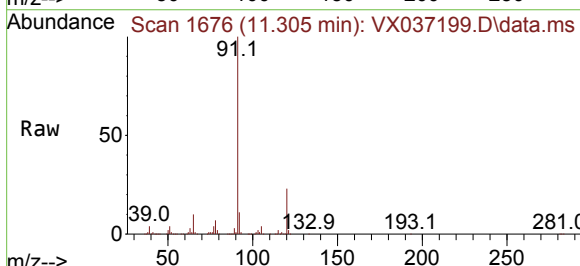
Acq: 23 Aug 2023 21:31

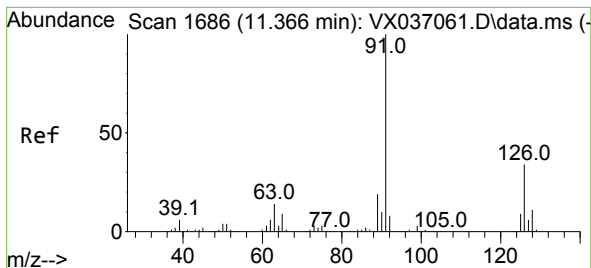
Tgt Ion: 91 Resp: 405441

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

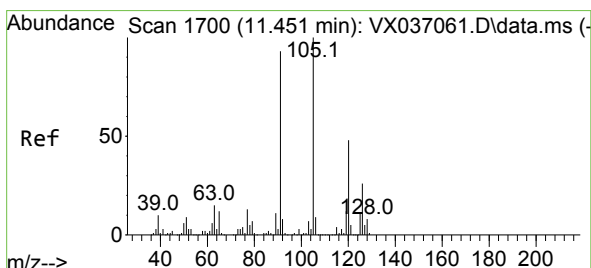
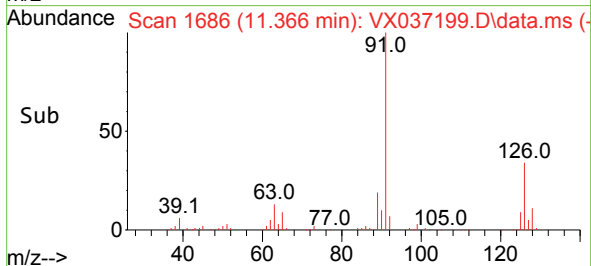
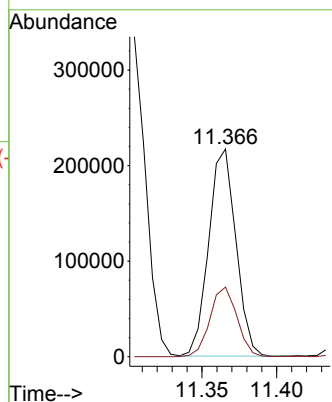
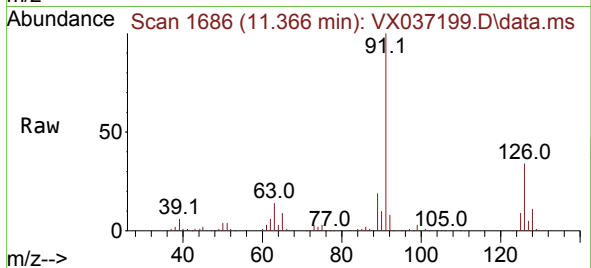




#79
2-Chlorotoluene
Concen: 48.638 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

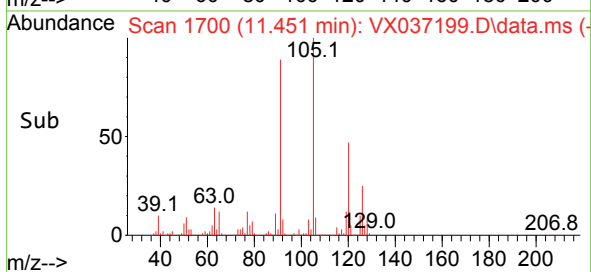
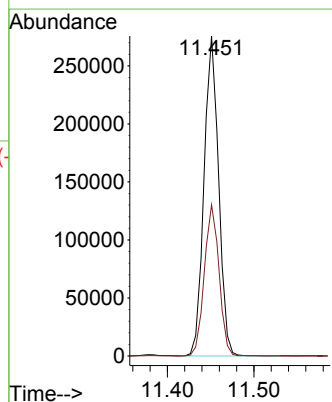
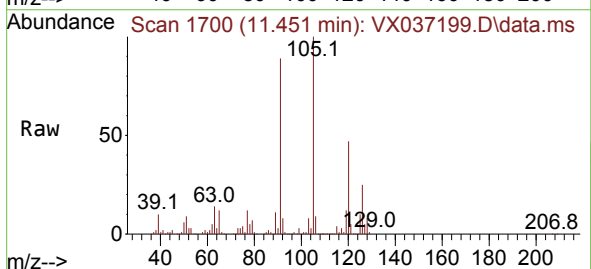
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 274279
Ion Ratio Lower Upper
91 100
126 33.4 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 48.846 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 105 Resp: 322905
Ion Ratio Lower Upper
105 100
120 47.6 24.1 72.3

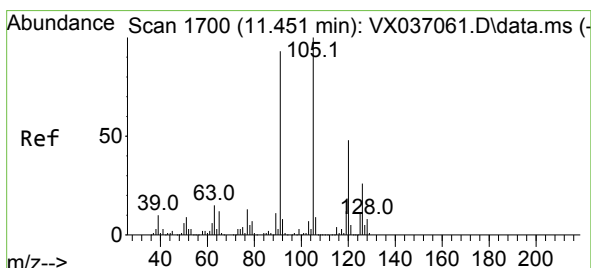
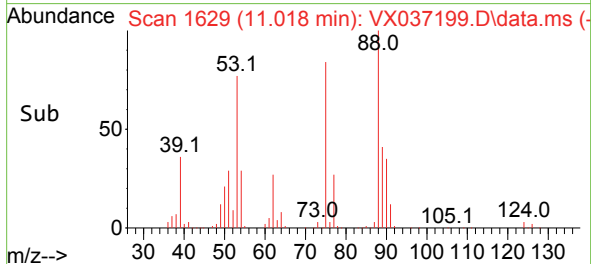
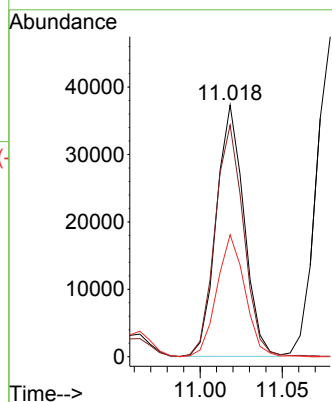
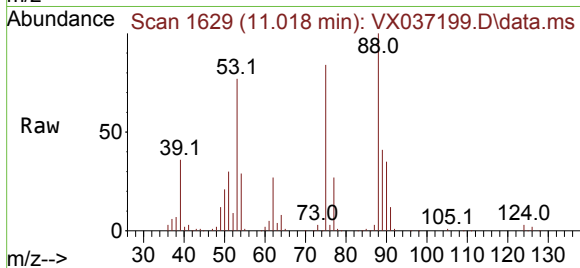




#81
trans-1,4-Dichloro-2-butene
Concen: 52.558 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

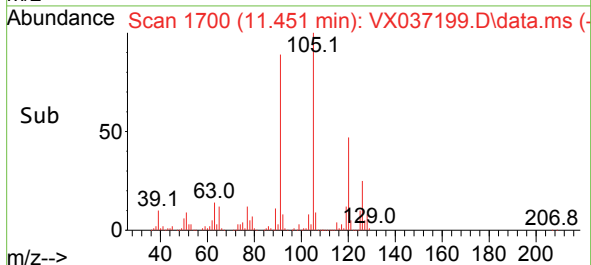
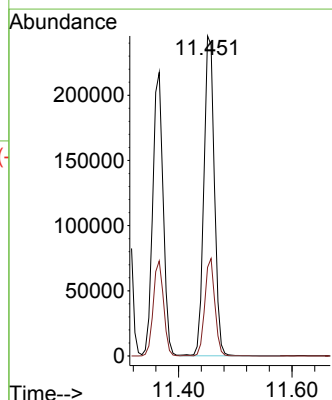
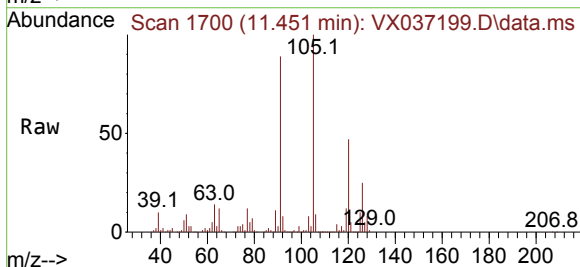
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

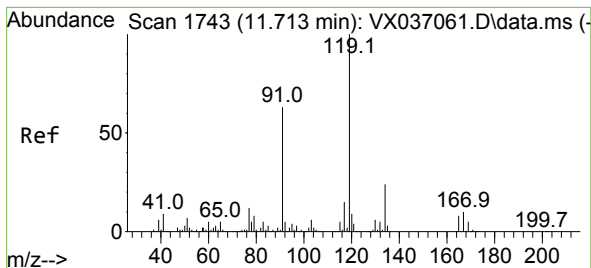
Tgt Ion: 75 Resp: 43694
Ion Ratio Lower Upper
75 100
53 95.5 90.5 135.7
89 49.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 48.354 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 91 Resp: 314759
Ion Ratio Lower Upper
91 100
126 29.3 14.2 42.6





#83

tert-Butylbenzene

Concen: 50.106 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

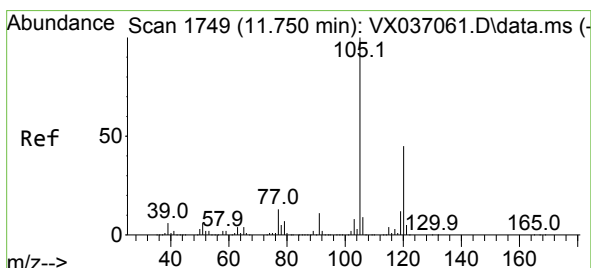
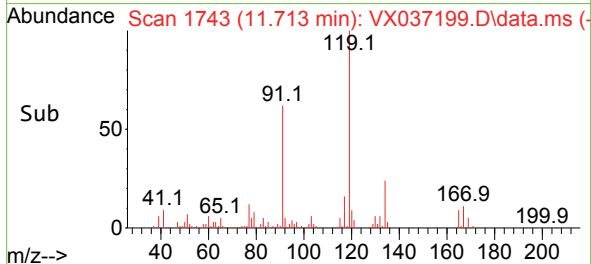
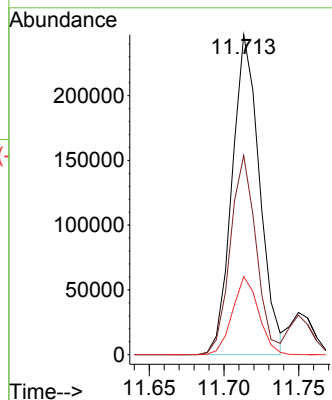
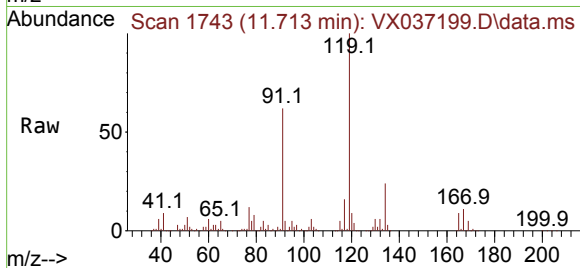
Tgt Ion:119 Resp: 315898

Ion Ratio Lower Upper

119 100

91 59.0 31.2 93.6

134 23.1 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 49.843 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037199.D

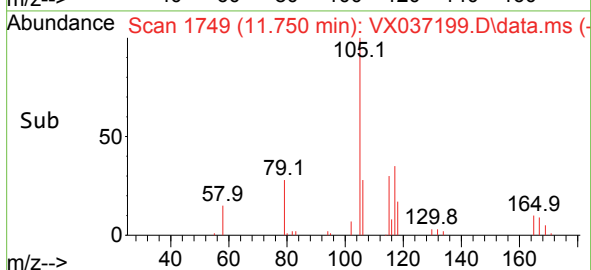
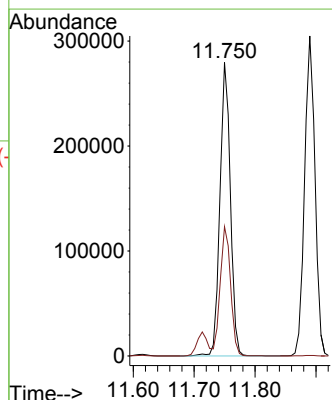
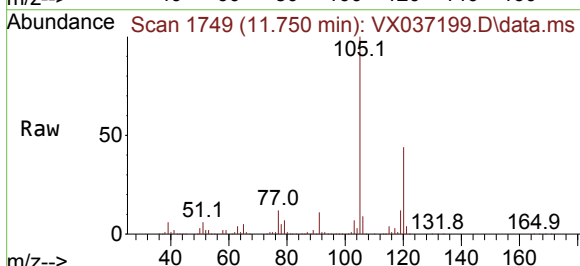
Acq: 23 Aug 2023 21:31

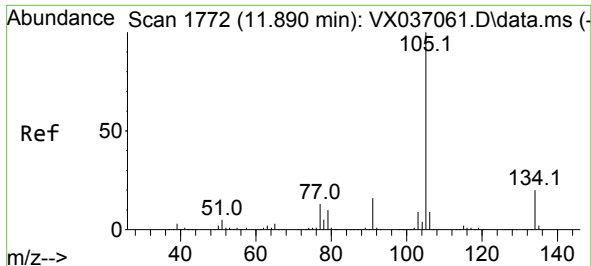
Tgt Ion:105 Resp: 333008

Ion Ratio Lower Upper

105 100

120 43.8 21.2 63.6

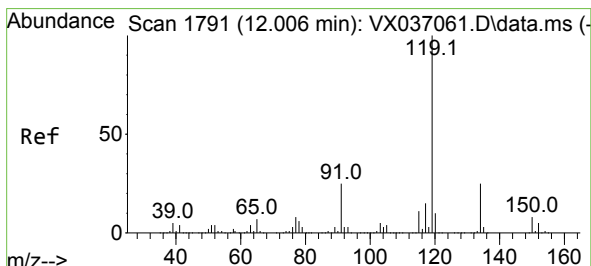
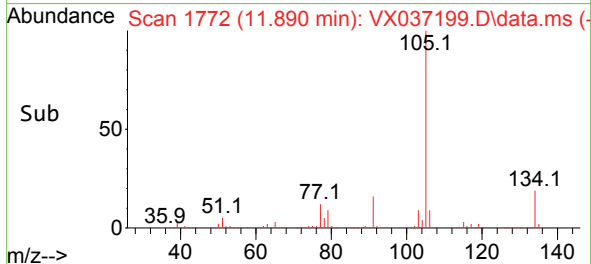
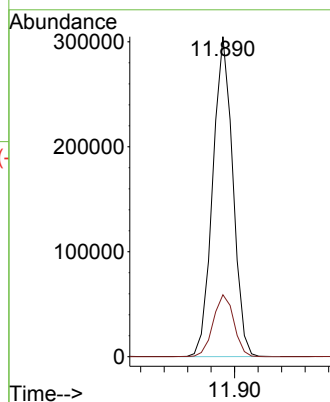
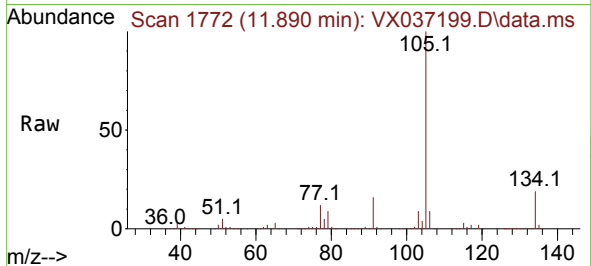




#85
 sec-Butylbenzene
 Concen: 48.980 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

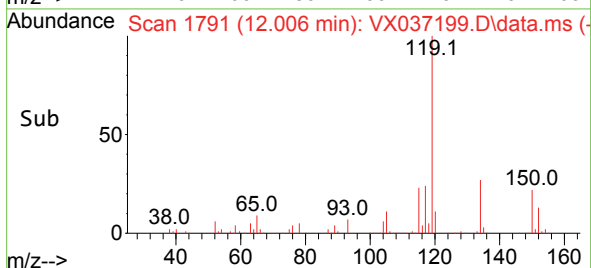
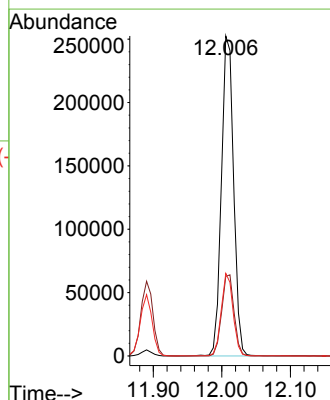
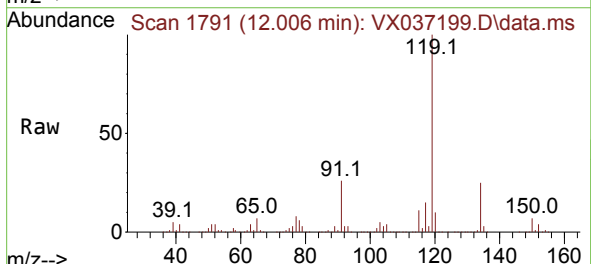
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

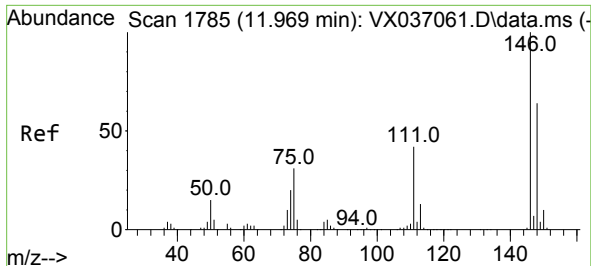
Tgt Ion:105 Resp: 360690
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 49.049 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037199.D
 Acq: 23 Aug 2023 21:31

Tgt Ion:119 Resp: 310940
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 25.1 13.1 39.3

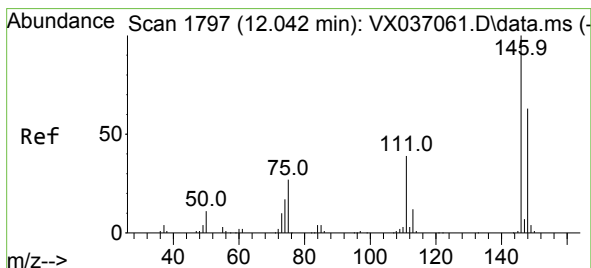
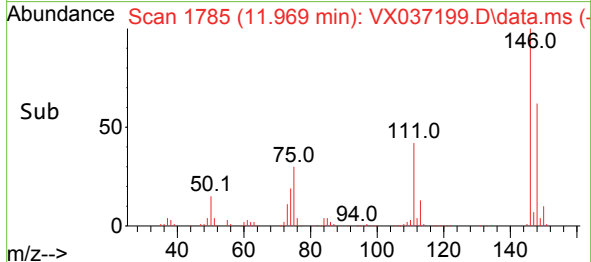
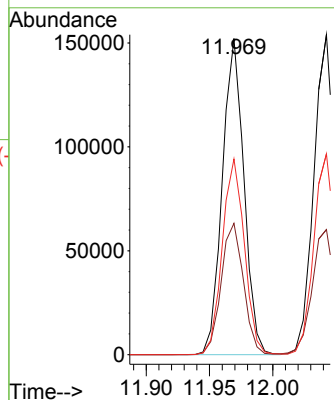
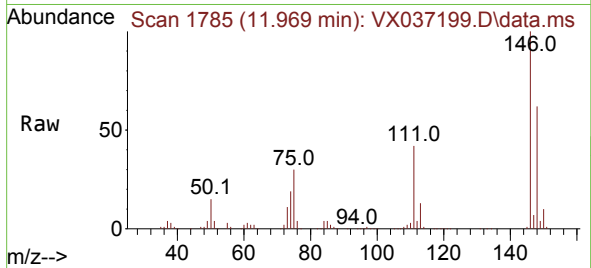




#87
1,3-Dichlorobenzene
Concen: 49.760 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

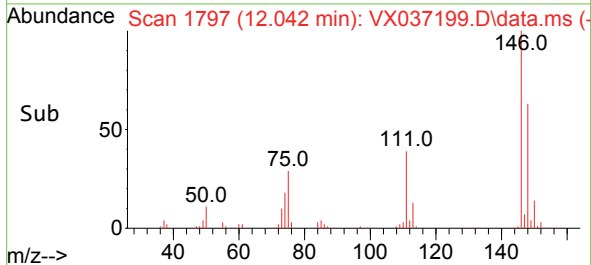
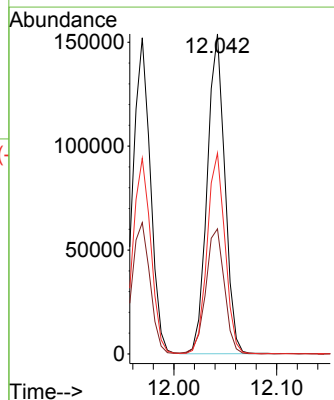
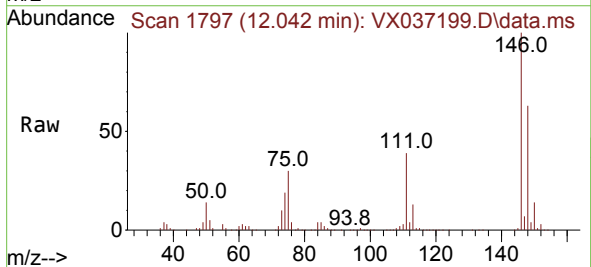
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

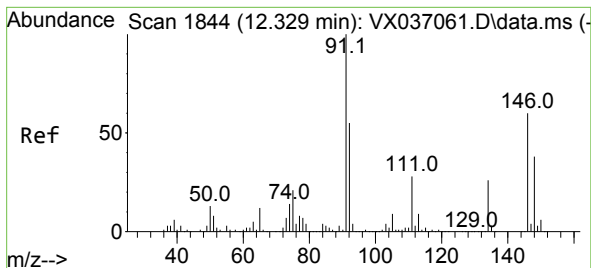
Tgt Ion:146 Resp: 180309
Ion Ratio Lower Upper
146 100
111 43.0 22.1 66.1
148 63.4 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 48.978 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion:146 Resp: 183360
Ion Ratio Lower Upper
146 100
111 41.2 21.3 63.7
148 63.5 31.8 95.4

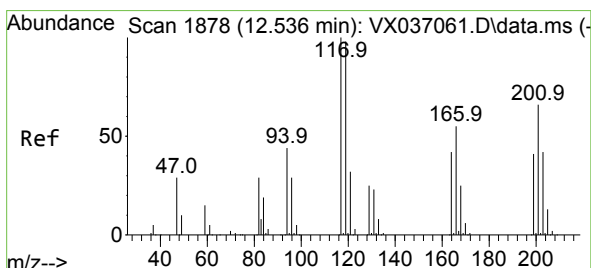
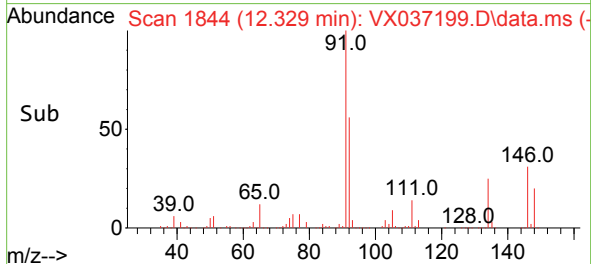
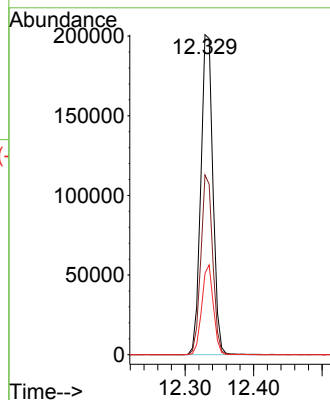
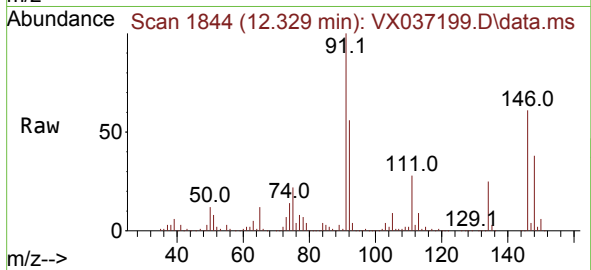




#89
n-Butylbenzene
Concen: 46.987 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

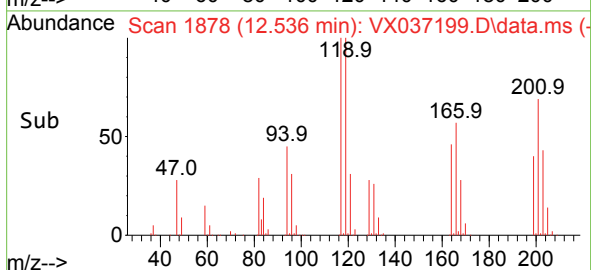
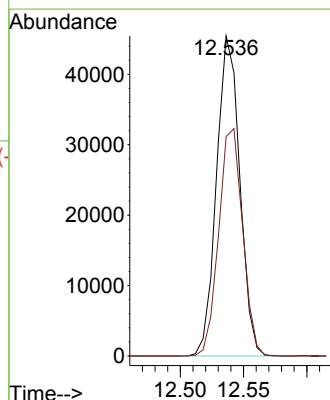
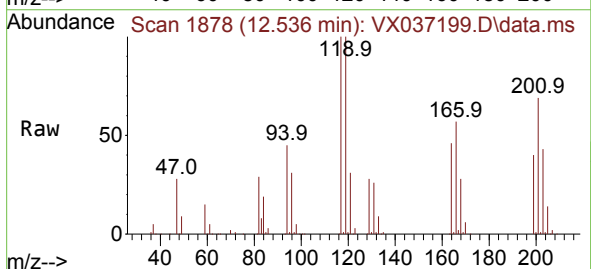
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

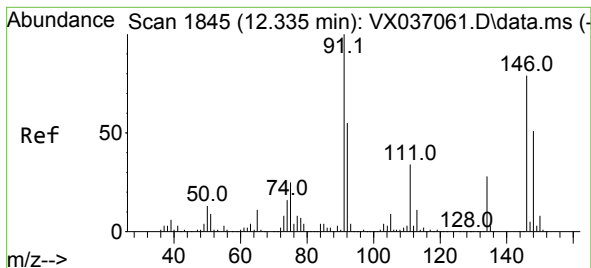
Tgt Ion: 91 Resp: 246952
Ion Ratio Lower Upper
91 100
92 55.3 27.4 82.0
134 26.9 12.6 37.8



#90
Hexachloroethane
Concen: 54.847 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX037199.D
Acq: 23 Aug 2023 21:31

Tgt Ion: 117 Resp: 58033
Ion Ratio Lower Upper
117 100
201 73.1 32.9 98.6





#91

1,2-Dichlorobenzene

Concen: 53.417 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

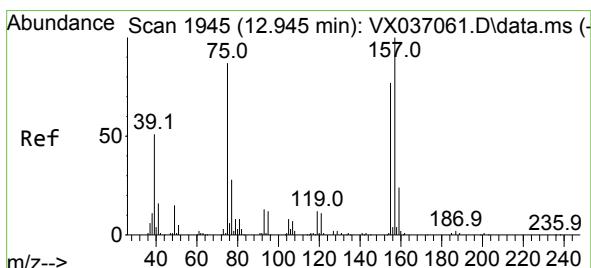
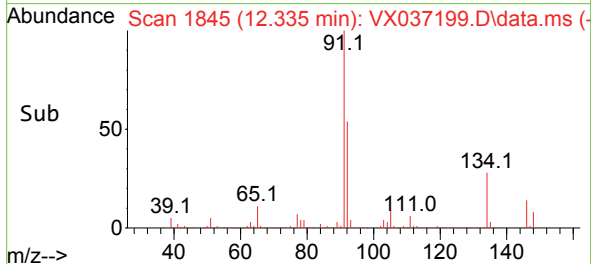
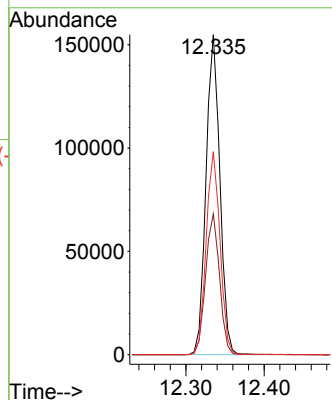
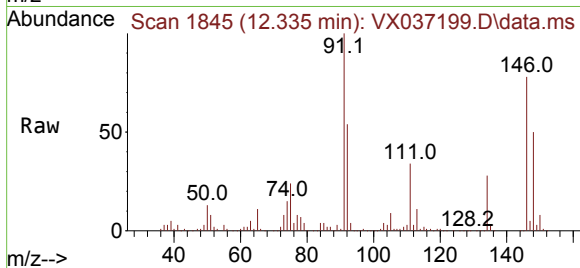
Tgt Ion:146 Resp: 189539

Ion Ratio Lower Upper

146 100

111 44.3 22.4 67.0

148 63.5 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.842 ug/l

RT: 12.939 min Scan# 1944

Delta R.T. -0.006 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

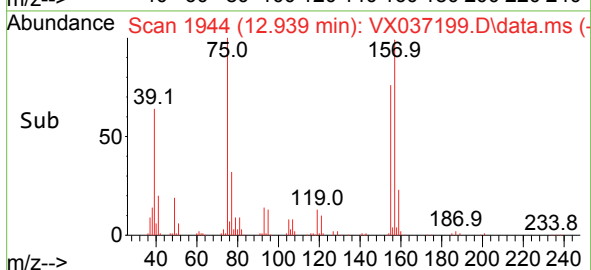
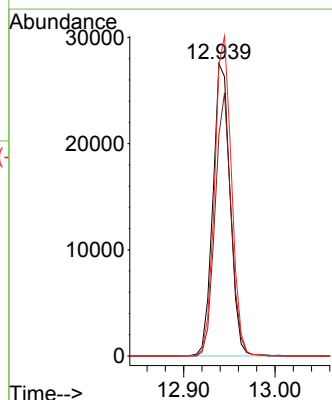
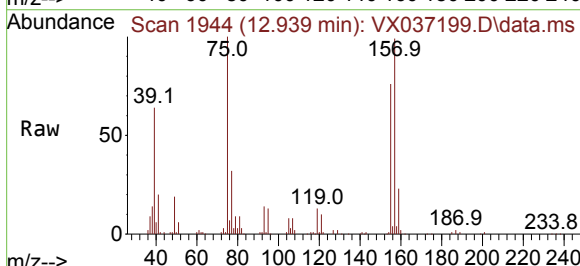
Tgt Ion: 75 Resp: 35870

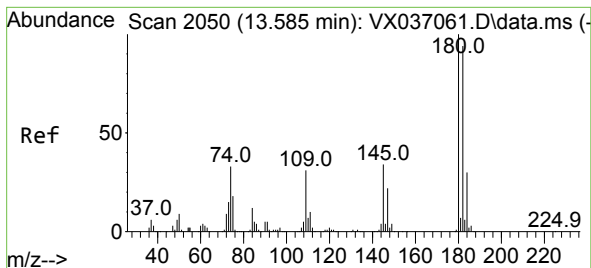
Ion Ratio Lower Upper

75 100

155 84.7 36.1 108.5

157 107.7 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.622 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

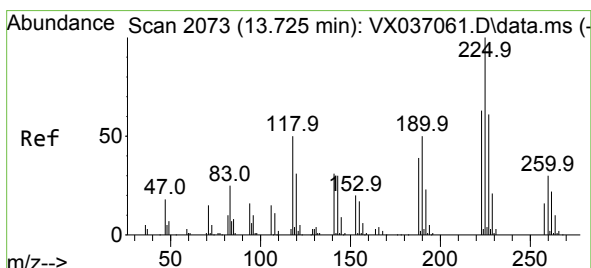
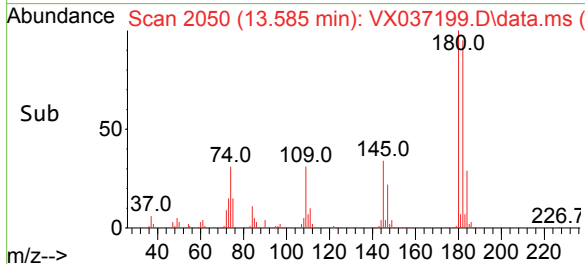
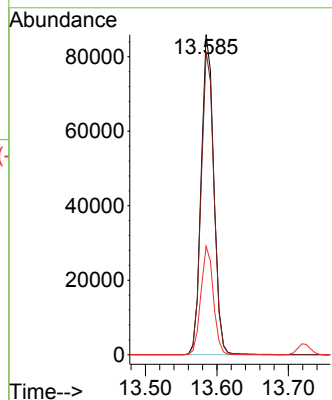
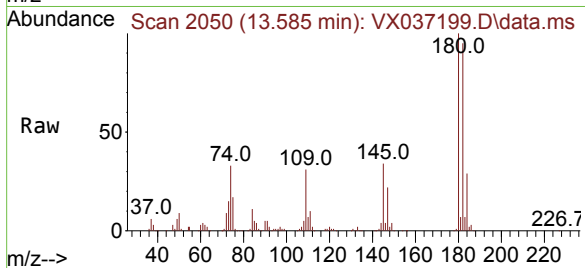
Tgt Ion:180 Resp: 105101

Ion Ratio Lower Upper

180 100

182 95.8 48.3 144.8

145 33.6 18.0 54.0



#94

Hexachlorobutadiene

Concen: 43.449 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

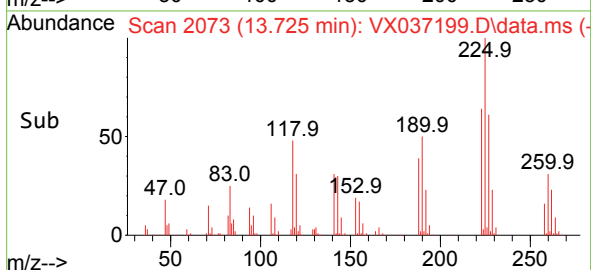
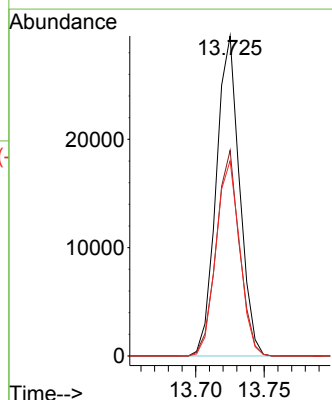
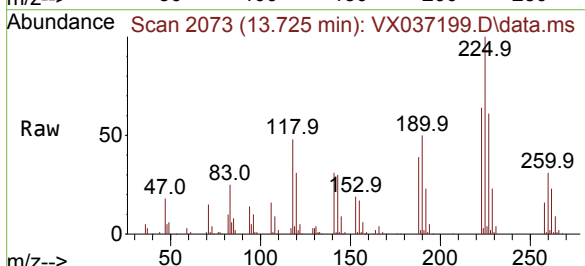
Tgt Ion:225 Resp: 34849

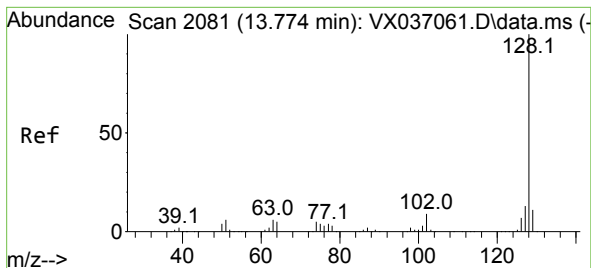
Ion Ratio Lower Upper

225 100

223 63.9 31.1 93.2

227 62.1 32.5 97.5





#95

Naphthalene

Concen: 47.543 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

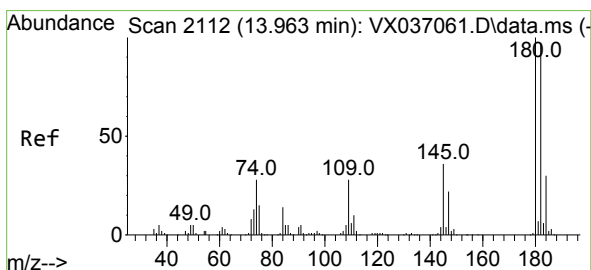
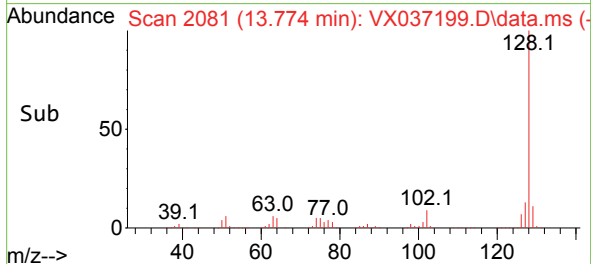
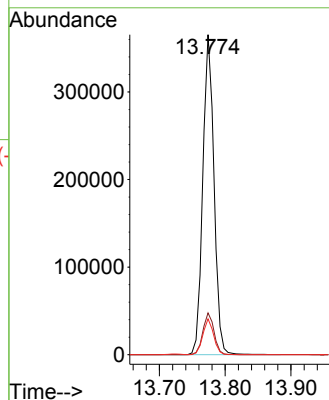
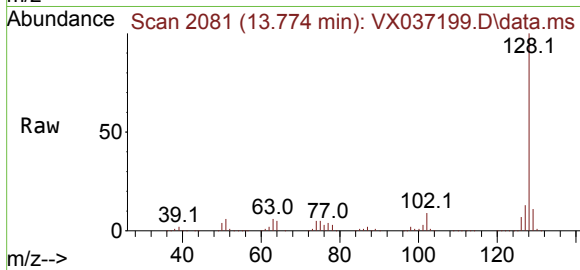
Tgt Ion:128 Resp: 432377

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 52.247 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037199.D

Acq: 23 Aug 2023 21:31

Tgt Ion:180 Resp: 107770

Ion Ratio Lower Upper

180 100

182 96.6 46.9 140.6

145 36.0 17.8 53.5

