

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082423\
 Data File : VX037255.D
 Acq On : 25 Aug 2023 08:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Aug 25 08:31:19 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	106006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	213905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	207900	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	105600	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	97914	64.069	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 128.140%#	
35) Dibromofluoromethane	5.385	113	79648	56.223	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 112.440%	
50) Toluene-d8	8.647	98	274252	53.370	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.740%	
62) 4-Bromofluorobenzene	11.079	95	114337	56.618	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.240%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	57114	46.382	ug/l	100
3) Chloromethane	1.295	50	69093	64.136	ug/l	98
4) Vinyl Chloride	1.374	62	64731	55.202	ug/l	99
5) Bromomethane	1.599	94	31310	53.604	ug/l	97
6) Chloroethane	1.673	64	40839	59.184	ug/l	98
7) Trichlorofluoromethane	1.880	101	98232	51.140	ug/l	99
8) Diethyl Ether	2.136	74	49633	66.787	ug/l	77
9) 1,1,2-Trichlorotrifluo...	2.325	101	50423	44.997	ug/l	97
10) Methyl Iodide	2.447	142	81940	60.165	ug/l	94
11) Tert butyl alcohol	2.965	59	115891	323.270	ug/l #	92
12) 1,1-Dichloroethene	2.319	96	57118	52.343	ug/l	85
13) Acrolein	2.233	56	85574	313.776	ug/l	99
14) Allyl chloride	2.660	41	96045	56.864	ug/l #	91
15) Acrylonitrile	3.063	53	216198	337.878	ug/l	99
16) Acetone	2.380	43	188814	315.810	ug/l	90
17) Carbon Disulfide	2.508	76	117714	42.409	ug/l	100
18) Methyl Acetate	2.703	43	151370	67.242	ug/l #	87
19) Methyl tert-butyl Ether	3.111	73	271913	65.702	ug/l	97
20) Methylene Chloride	2.788	84	82577	61.762	ug/l	86
21) trans-1,2-Dichloroethene	3.087	96	67446	54.371	ug/l	91
22) Diisopropyl ether	3.757	45	223558	64.502	ug/l #	89
23) Vinyl Acetate	3.721	43	826213	311.075	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	133968	61.638	ug/l	98
25) 2-Butanone	4.550	43	288064	319.994	ug/l #	88
26) 2,2-Dichloropropane	4.471	77	64129	33.038	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	90294	61.744	ug/l	84
28) Bromochloromethane	4.898	49	64200	66.122	ug/l #	73
29) Tetrahydrofuran	5.001	42	183395	319.451	ug/l #	83
30) Chloroform	5.093	83	153160	62.775	ug/l	93
31) Cyclohexane	5.471	56	78530	45.699	ug/l	85
32) 1,1,1-Trichloroethane	5.385	97	123404	56.442	ug/l	96
36) 1,1-Dichloropropene	5.690	75	87757	43.602	ug/l	97
37) Ethyl Acetate	4.715	43	111245	54.109	ug/l #	94
38) Carbon Tetrachloride	5.672	117	99237	45.390	ug/l	96
39) Methylcyclohexane	7.379	83	84846	40.124	ug/l	92
40) Benzene	6.038	78	301786	52.282	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	60030	56.166	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	123703	54.648	ug/l	95
43) Isopropyl Acetate	6.336	43	178301	54.625	ug/l #	91
44) Trichloroethene	7.123	130	78518	47.971	ug/l	98
45) 1,2-Dichloropropane	7.428	63	80379	56.474	ug/l	100
46) Dibromomethane	7.580	93	62566	55.801	ug/l	94
47) Bromodichloromethane	7.818	83	119981	55.868	ug/l	98
48) Methyl methacrylate	7.690	41	89861	56.452	ug/l #	85
49) 1,4-Dioxane	7.659	88	54454	1270.199	ug/l #	84
51) 4-Methyl-2-Pentanone	8.574	43	580573	292.918	ug/l	91
52) Toluene	8.720	92	197803	51.864	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	119567	52.289	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	126870	51.342	ug/l #	86
55) 1,1,2-Trichloroethane	9.153	97	92852	59.789	ug/l	98
56) Ethyl methacrylate	9.116	69	145255	59.713	ug/l	85
57) 1,3-Dichloropropane	9.305	76	151243	57.771	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	331203	283.718	ug/l	92
59) 2-Hexanone	9.433	43	447462	296.087	ug/l	88
60) Dibromochloromethane	9.519	129	99086	59.926	ug/l	100
61) 1,2-Dibromoethane	9.610	107	99100	58.283	ug/l	99
64) Tetrachloroethene	9.275	164	60725	40.039	ug/l	97
65) Chlorobenzene	10.080	112	225281	51.270	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	89205	55.006	ug/l	99
67) Ethyl Benzene	10.195	91	375796	48.604	ug/l	99
68) m/p-Xylenes	10.299	106	292288	97.891	ug/l	99
69) o-Xylene	10.640	106	153688	52.171	ug/l	98
70) Styrene	10.653	104	263158	54.231	ug/l	96
71) Bromoform	10.799	173	73313	60.435	ug/l #	100
73) Isopropylbenzene	10.964	105	370793	48.308	ug/l	99
74) N-amyl acetate	10.842	43	163732	54.899	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	149327	57.768	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	156356	69.524	ug/l	90
77) Bromobenzene	11.195	156	100528	53.627	ug/l	93
78) n-propylbenzene	11.305	91	410649	48.047	ug/l	99
79) 2-Chlorotoluene	11.366	91	277989	50.897	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	323565	50.535	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	36729	45.615	ug/l	89
82) 4-Chlorotoluene	11.451	91	315815	50.092	ug/l	98
83) tert-Butylbenzene	11.713	119	320789	52.534	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	333130	51.481	ug/l	97
85) sec-Butylbenzene	11.890	105	364627	51.123	ug/l	99
86) p-Isopropyltoluene	12.006	119	314552	51.231	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	178710	50.920	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	182914	50.445	ug/l	100
89) n-Butylbenzene	12.329	91	242984	47.733	ug/l	99
90) Hexachloroethane	12.536	117	57967	56.564	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	185870	54.084	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	34580	57.573	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	101011	50.233	ug/l	97
94) Hexachlorobutadiene	13.725	225	34658	44.614	ug/l	98
95) Naphthalene	13.774	128	413560	46.951	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	107239	53.678	ug/l	99

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

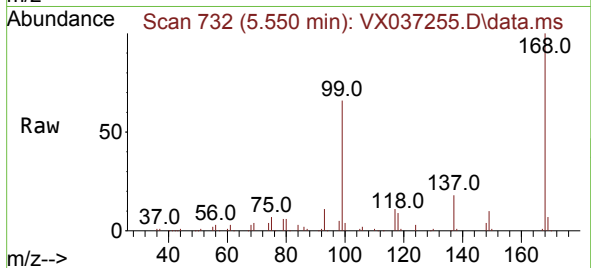
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

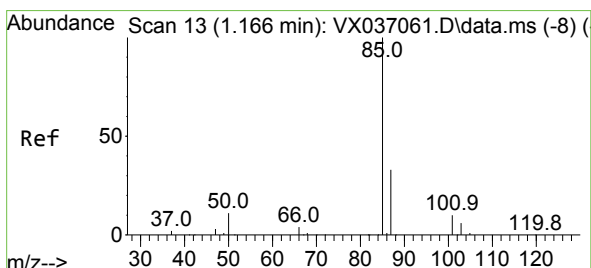
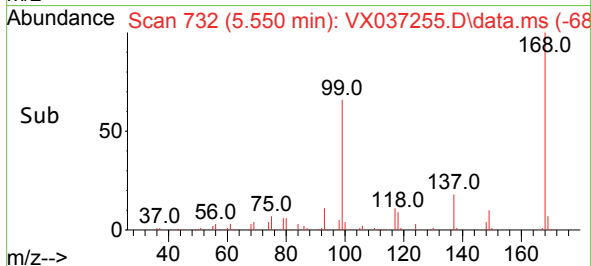
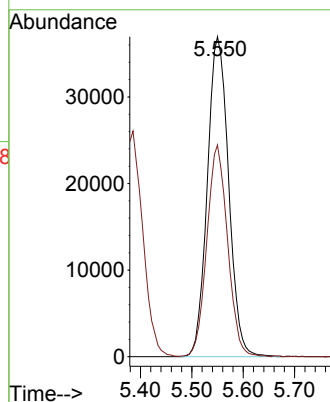


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Instrument :
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VSTDCCC050EC

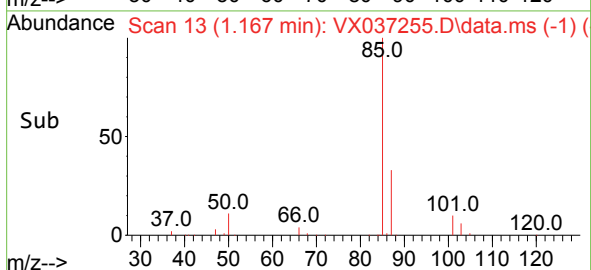
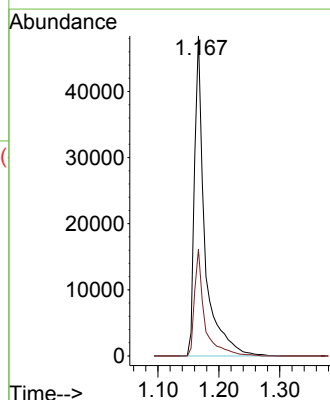
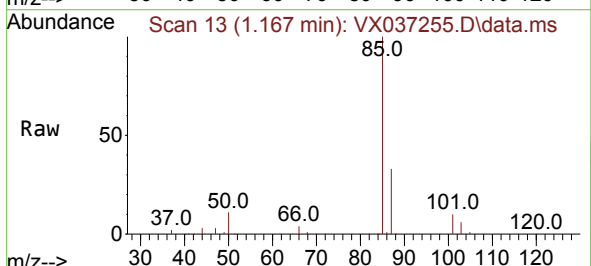


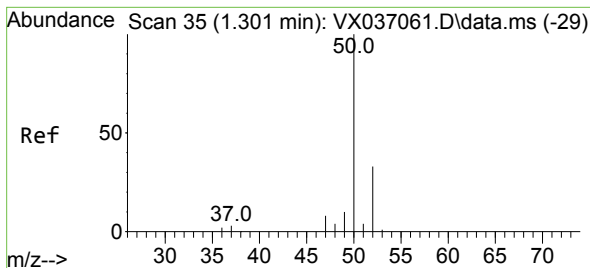
Tgt Ion:168 Resp: 106006
Ion Ratio Lower Upper
168 100
99 66.0 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 46.382 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 85 Resp: 57114
Ion Ratio Lower Upper
85 100
87 33.3 16.7 50.1





#3

Chloromethane

Concen: 64.136 ug/l

RT: 1.295 min Scan# 34

Delta R.T. -0.006 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

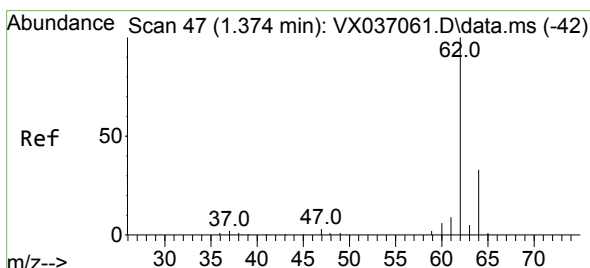
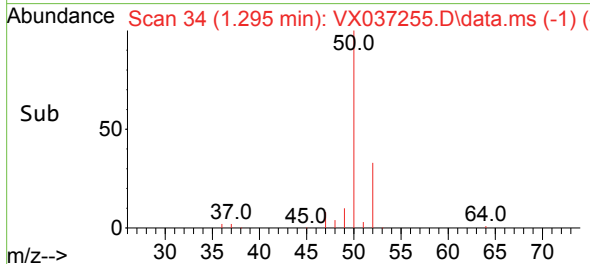
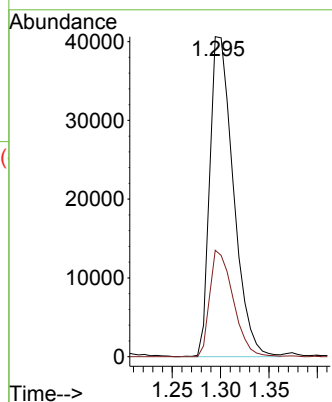
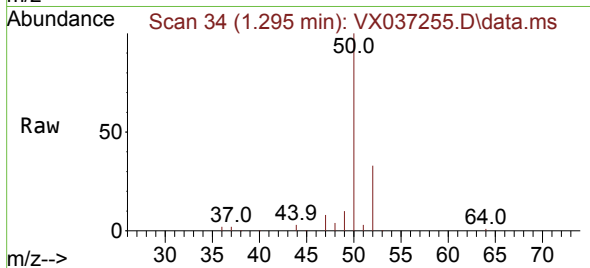
VSTDCCC050EC

Tgt Ion: 50 Resp: 69093

Ion Ratio Lower Upper

50 100

52 33.2 25.5 38.3



#4

Vinyl Chloride

Concen: 55.202 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.000 min

Lab File: VX037255.D

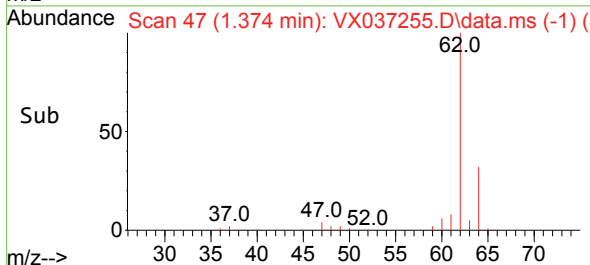
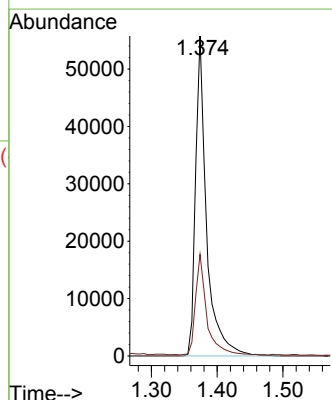
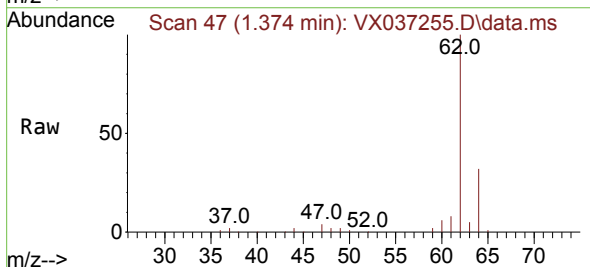
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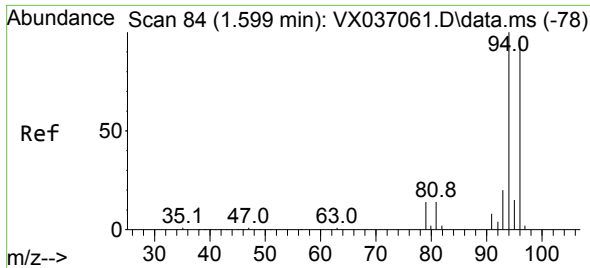
Tgt Ion: 62 Resp: 64731

Ion Ratio Lower Upper

62 100

64 31.4 25.4 38.0

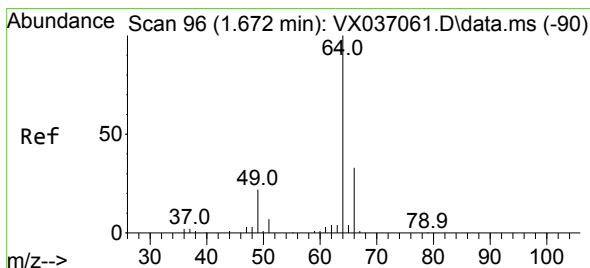
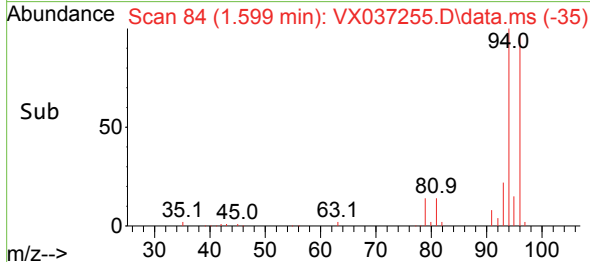
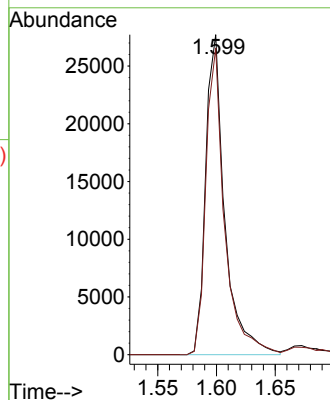
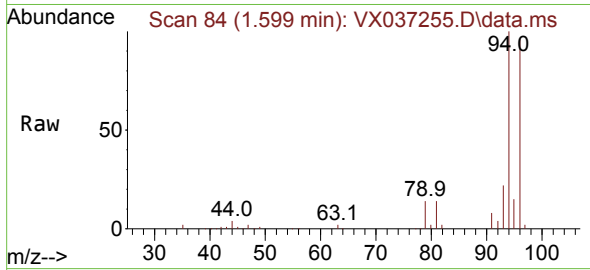




#5
Bromomethane
Concen: 53.604 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

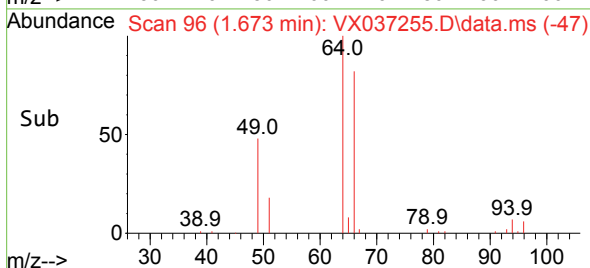
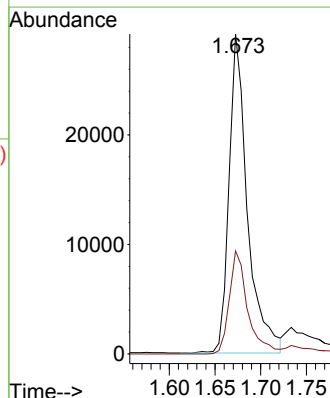
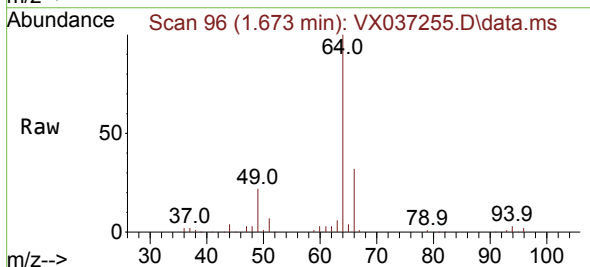
Instrument :
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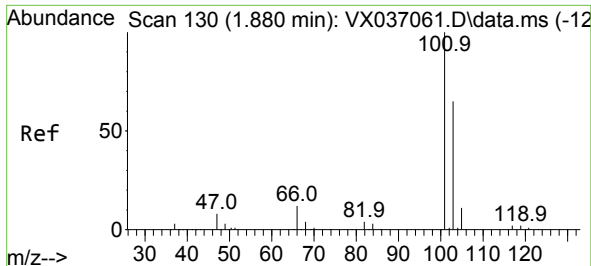
Tgt Ion: 94 Resp: 31310
Ion Ratio Lower Upper
94 100
96 95.9 74.6 111.8



#6
Chloroethane
Concen: 59.184 ug/l
RT: 1.673 min Scan# 96
Delta R.T. 0.001 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 64 Resp: 40839
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

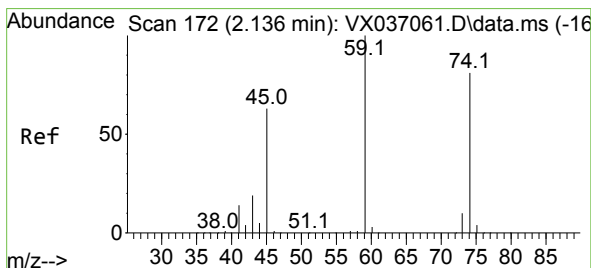
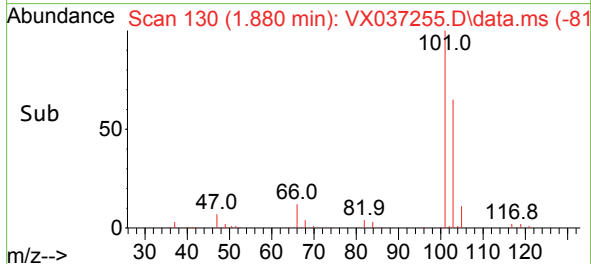
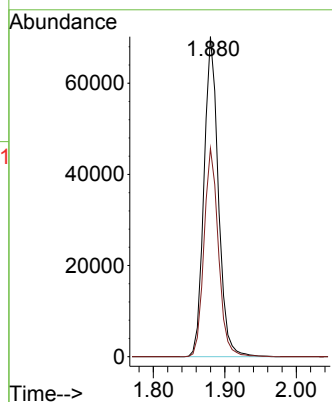
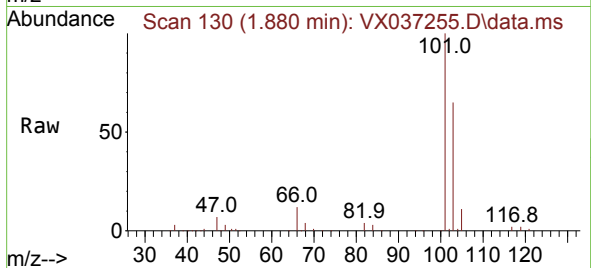




#7
 Trichlorofluoromethane
 Concen: 51.140 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

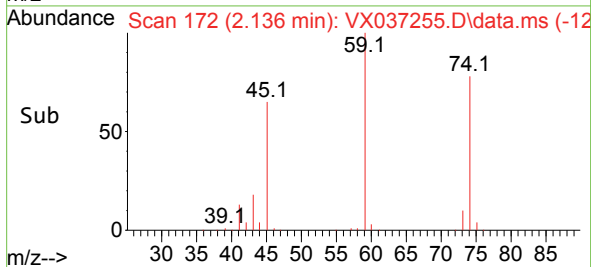
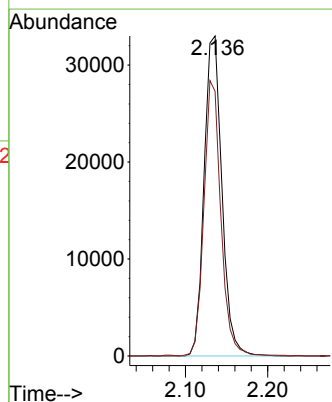
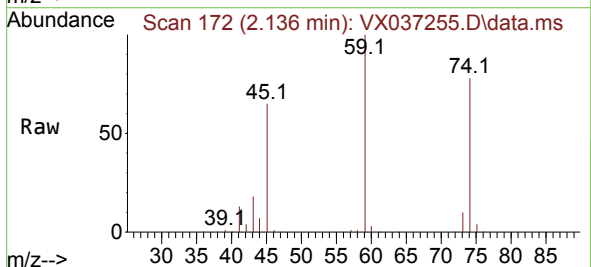
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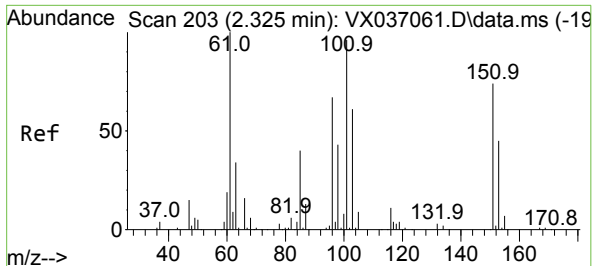
Tgt Ion:101 Resp: 98232
 Ion Ratio Lower Upper
 101 100
 103 65.1 51.4 77.2



#8
 Diethyl Ether
 Concen: 66.787 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion: 74 Resp: 49633
 Ion Ratio Lower Upper
 74 100
 45 82.2 53.3 159.8

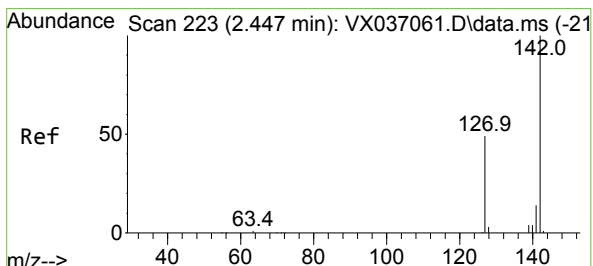
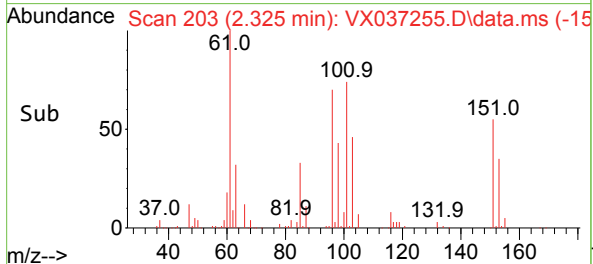
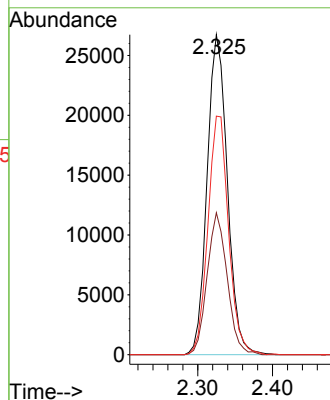
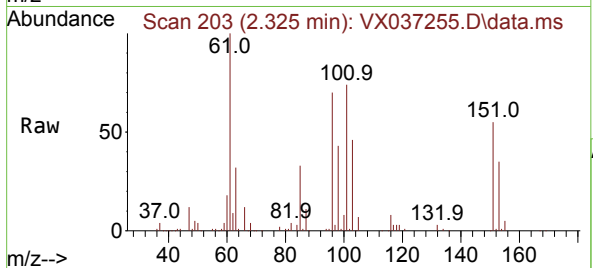




#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.997 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

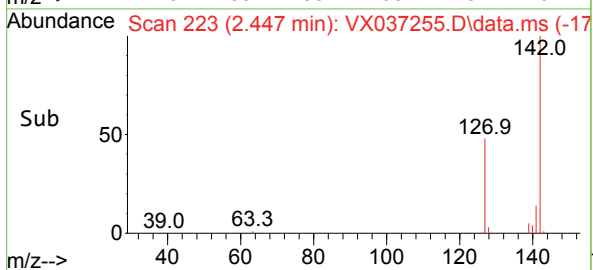
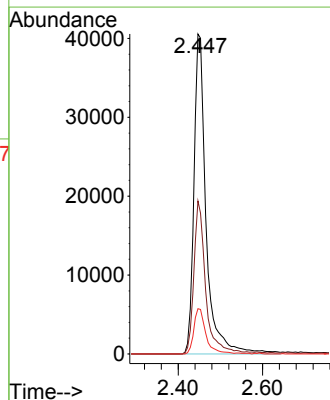
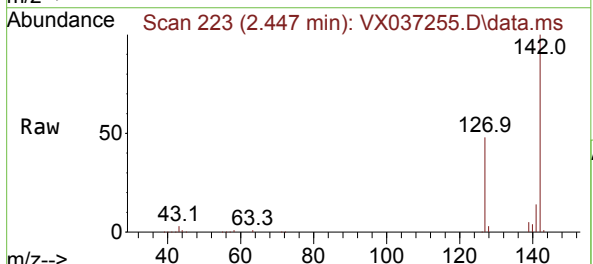
Instrument :
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ClientSampleId :
VSTDCCC050EC

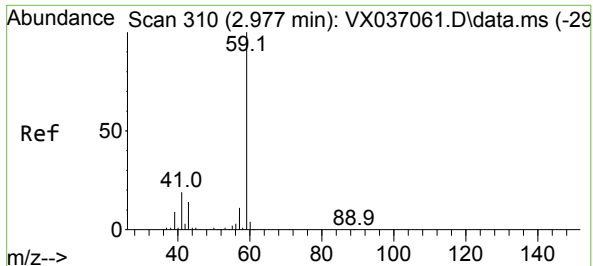
Tgt Ion:101 Resp: 50423
Ion Ratio Lower Upper
101 100
85 43.9 37.0 55.6
151 76.1 58.6 87.8



#10
Methyl Iodide
Concen: 60.165 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion:142 Resp: 81940
Ion Ratio Lower Upper
142 100
127 46.8 41.6 62.4
141 13.9 11.6 17.4

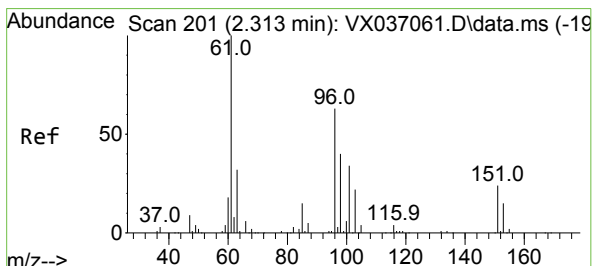
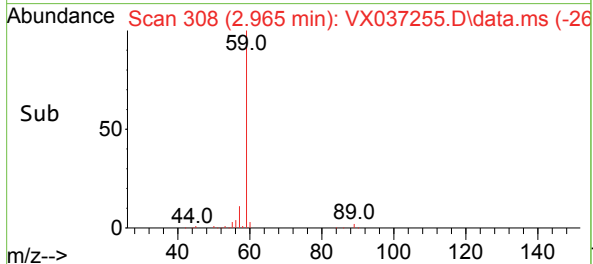
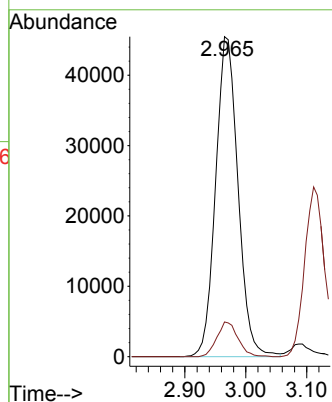
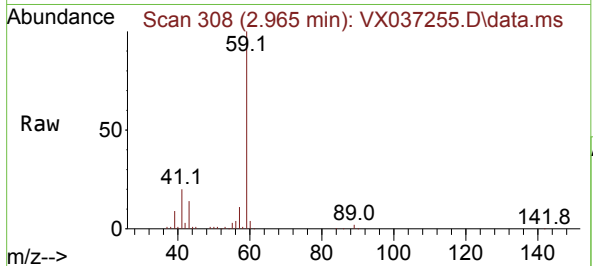




#11
Tert butyl alcohol
Concen: 323.270 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

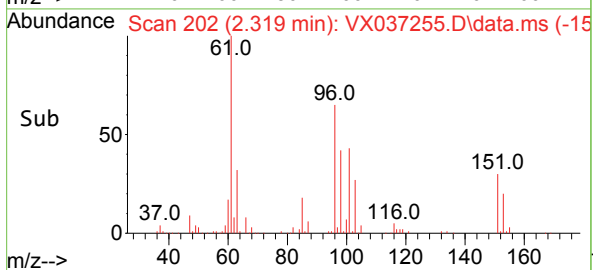
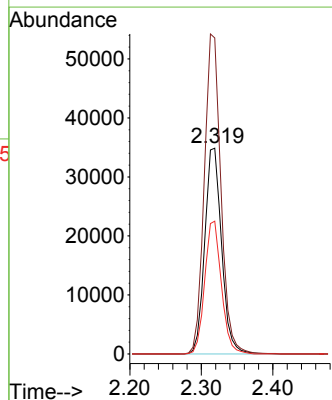
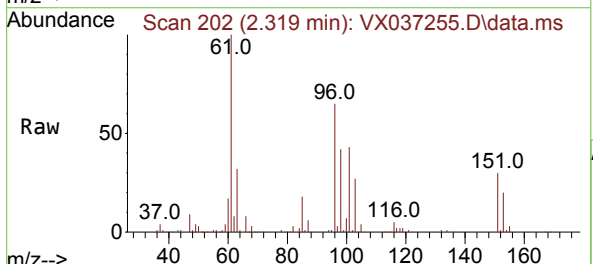
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

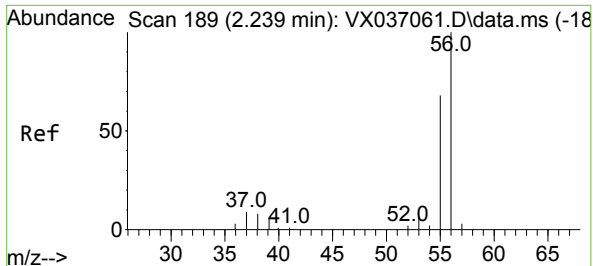
Tgt Ion: 59 Resp: 115891
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 52.343 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 96 Resp: 57118
Ion Ratio Lower Upper
96 100
61 153.5 144.6 216.8
98 64.5 50.4 75.6





#13

Acrolein

Concen: 313.776 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

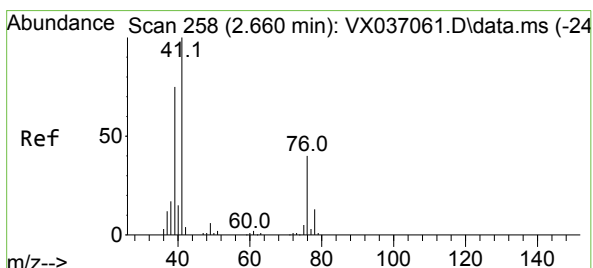
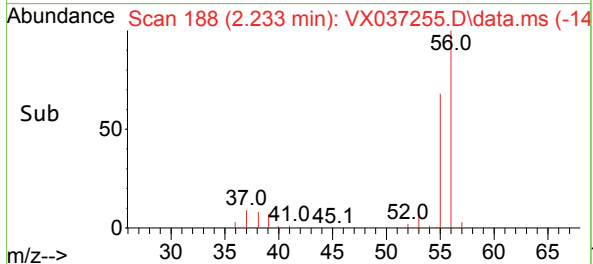
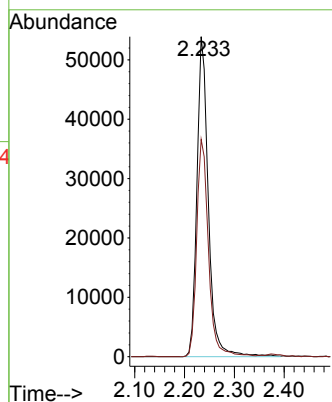
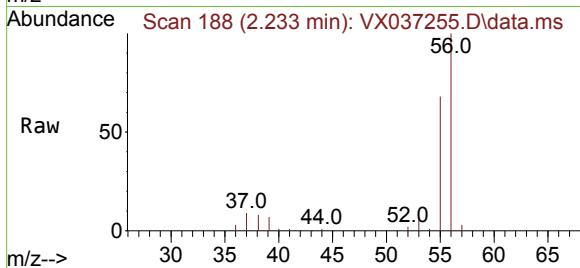
VSTDCCC050EC

Tgt Ion: 56 Resp: 85574

Ion Ratio Lower Upper

56 100

55 70.2 57.1 85.7



#14

Allyl chloride

Concen: 56.864 ug/l

RT: 2.660 min Scan# 258

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

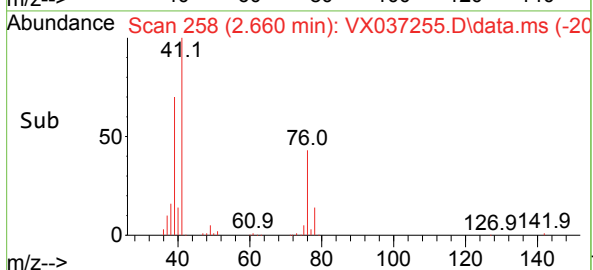
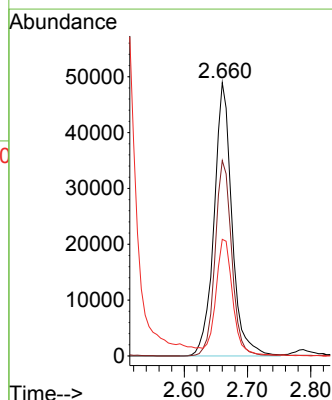
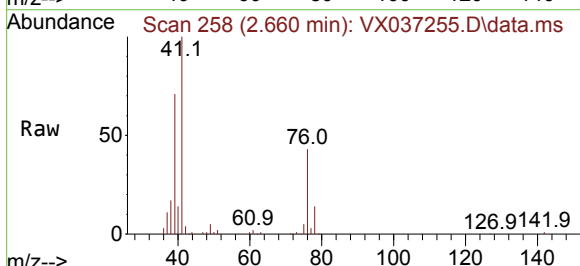
Tgt Ion: 41 Resp: 96045

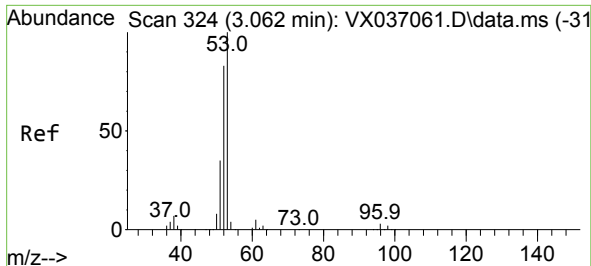
Ion Ratio Lower Upper

41 100

39 66.2 55.8 83.6

76 40.8 24.3 36.5

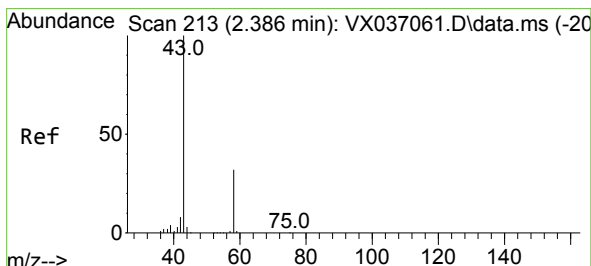
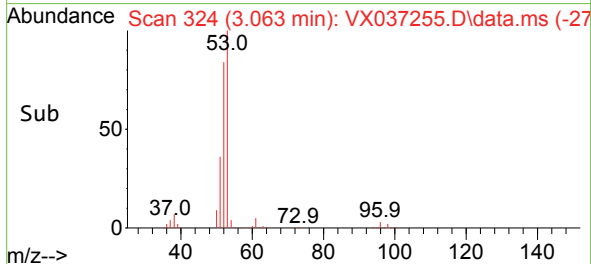
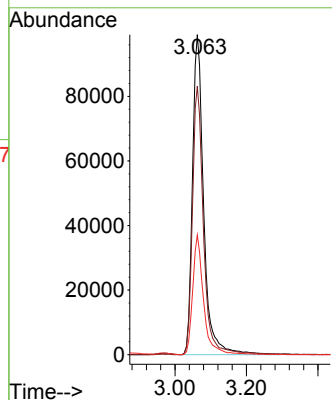
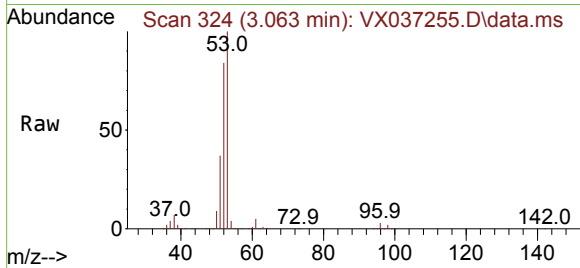




#15
Acrylonitrile
Concen: 337.878 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

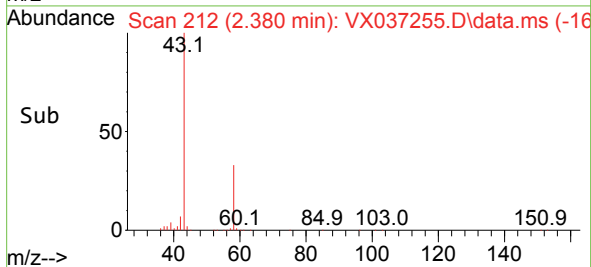
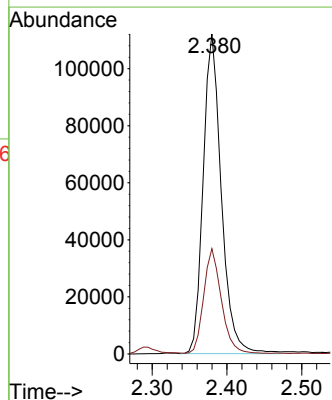
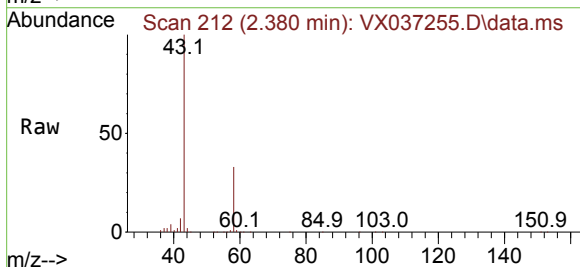
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

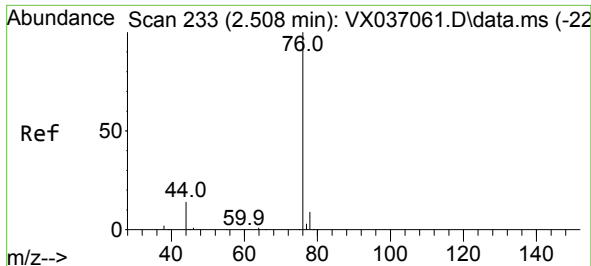
Tgt Ion: 53 Resp: 216198
Ion Ratio Lower Upper
53 100
52 81.7 66.0 99.0
51 36.0 29.8 44.6



#16
Acetone
Concen: 315.810 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 43 Resp: 188814
Ion Ratio Lower Upper
43 100
58 32.7 21.9 32.9

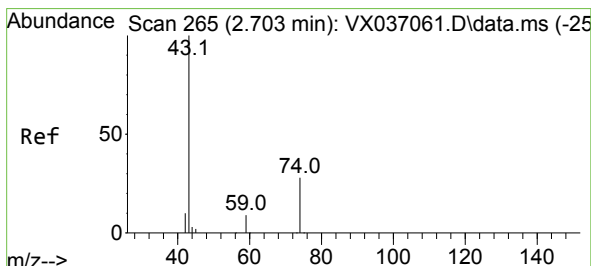
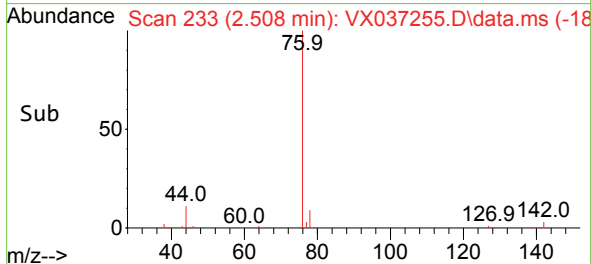
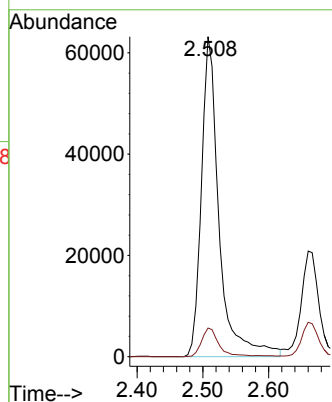
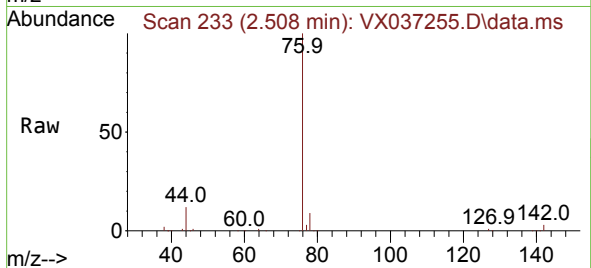




#17
Carbon Disulfide
Concen: 42.409 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

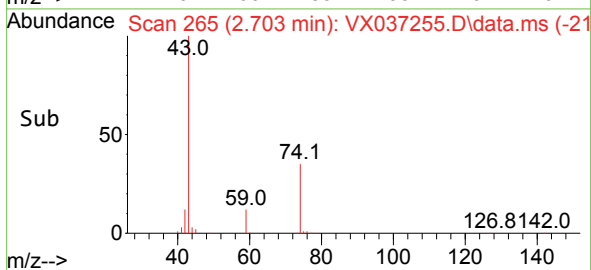
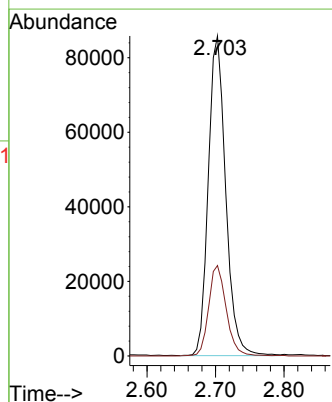
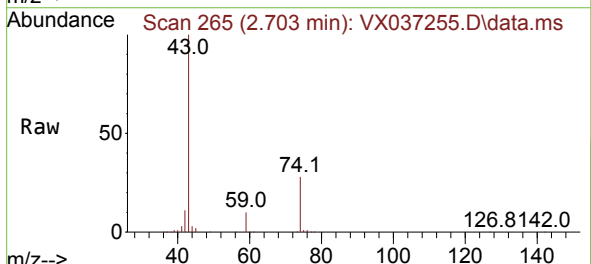
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

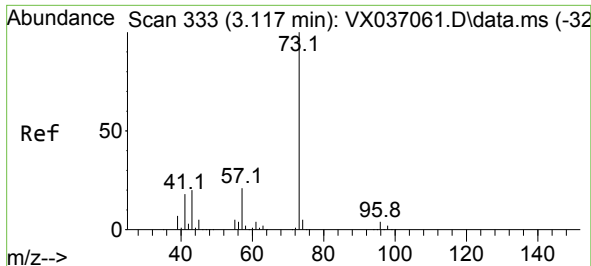
Tgt Ion: 76 Resp: 117714
Ion Ratio Lower Upper
76 100
78 8.9 7.0 10.6



#18
Methyl Acetate
Concen: 67.242 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 43 Resp: 151370
Ion Ratio Lower Upper
43 100
74 28.7 17.8 26.8#

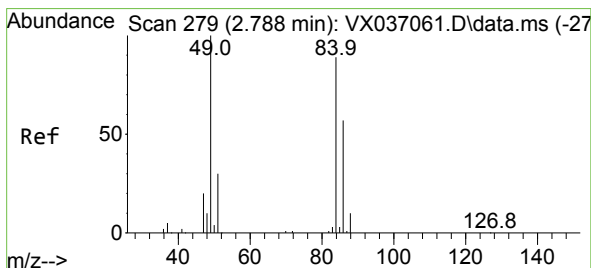
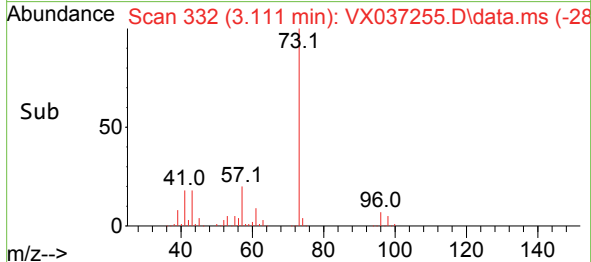
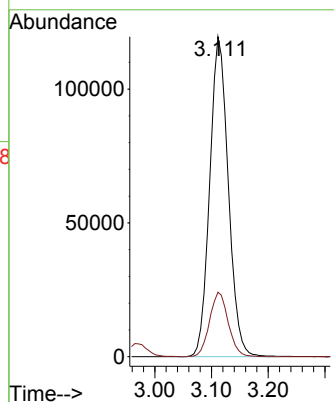
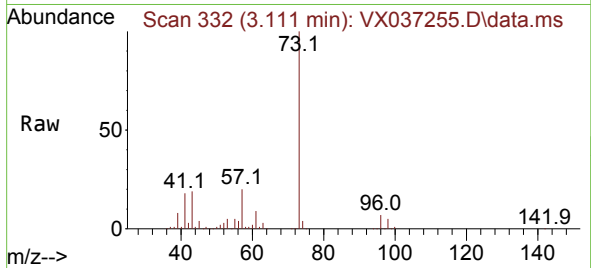




#19
Methyl tert-butyl Ether
Concen: 65.702 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

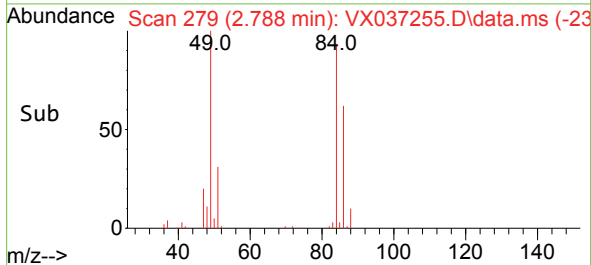
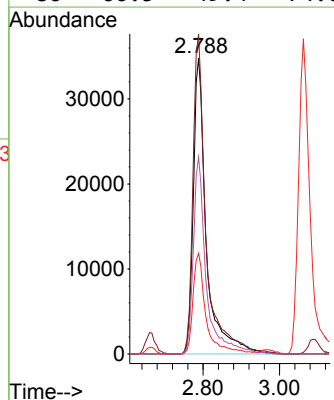
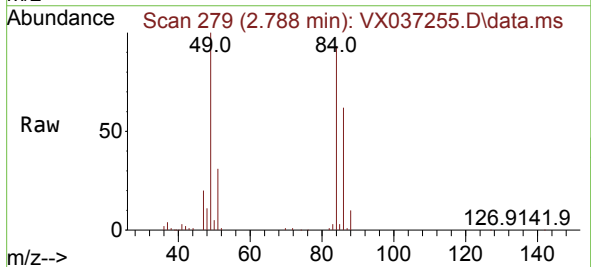
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

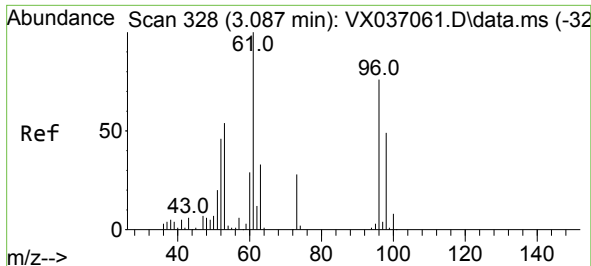
Tgt Ion: 73 Resp: 271913
Ion Ratio Lower Upper
73 100
57 20.2 17.3 25.9



#20
Methylene Chloride
Concen: 61.762 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 84 Resp: 82577
Ion Ratio Lower Upper
84 100
49 108.1 103.6 155.4
51 34.0 33.8 50.6
86 66.5 49.4 74.0

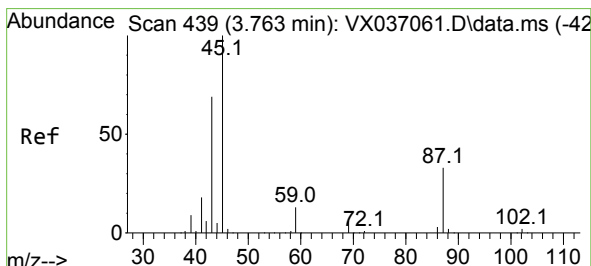
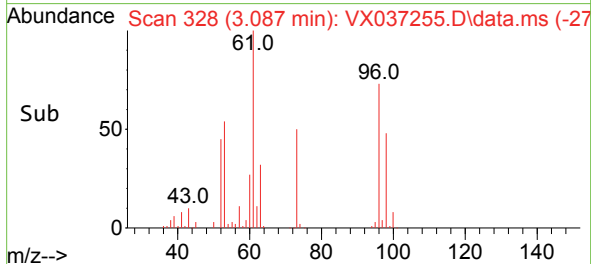
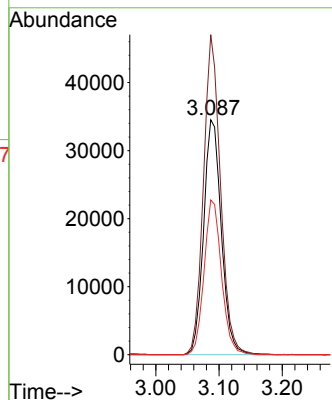
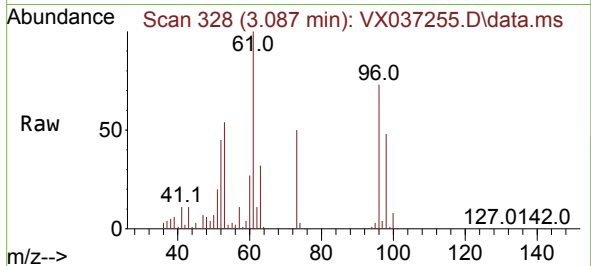




#21
trans-1,2-Dichloroethene
Concen: 54.371 ug/l
RT: 3.087 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

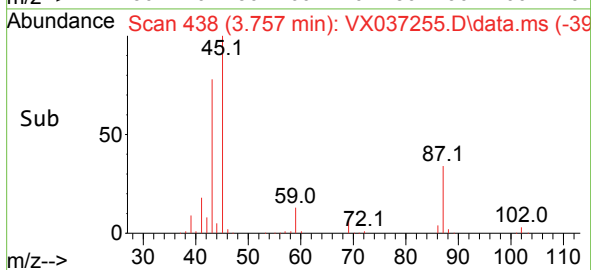
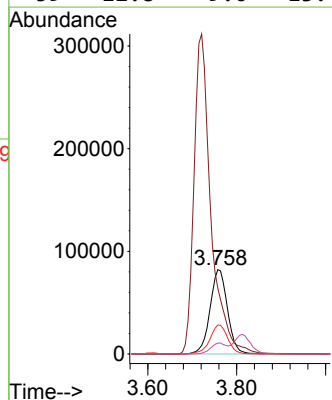
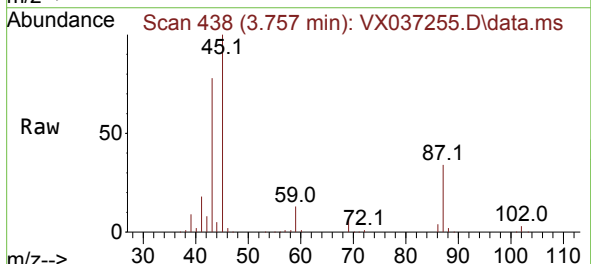
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

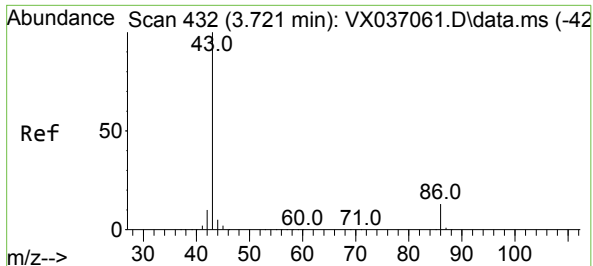
Tgt Ion: 96 Resp: 67446
Ion Ratio Lower Upper
96 100
61 136.2 119.2 178.8
98 65.9 48.7 73.1



#22
Diisopropyl ether
Concen: 64.502 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 45 Resp: 223558
Ion Ratio Lower Upper
45 100
43 77.6 69.7 104.5
87 34.3 20.8 31.2#
59 12.8 9.0 13.4

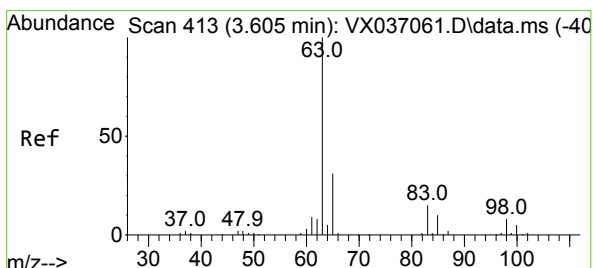
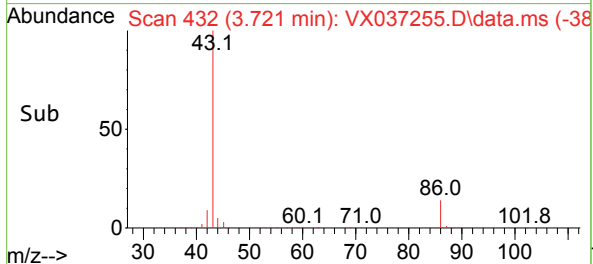
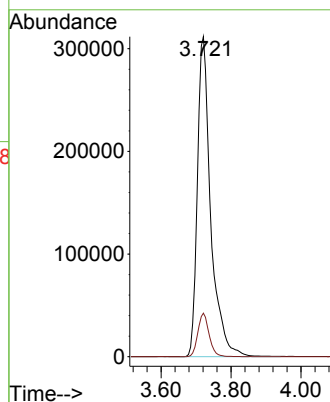
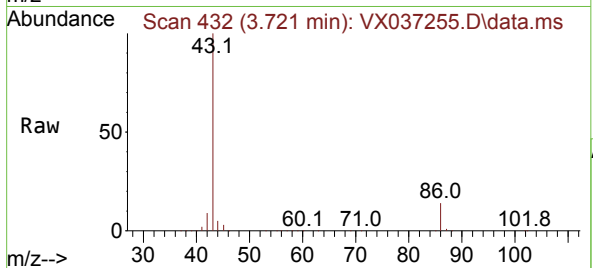




#23
 Vinyl Acetate
 Concen: 311.075 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

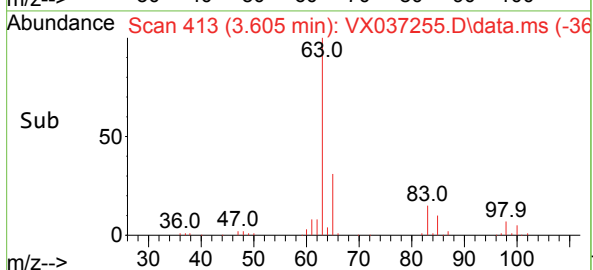
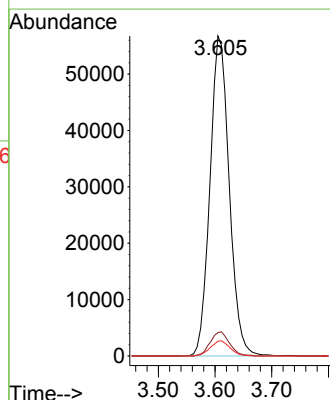
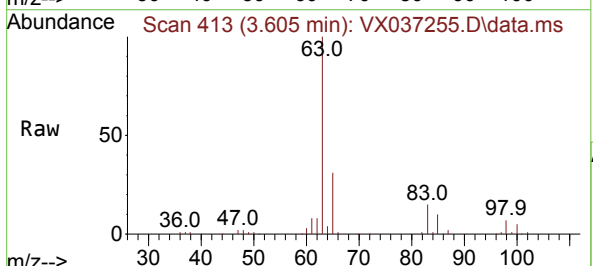
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

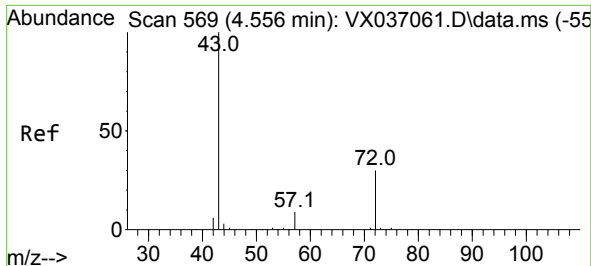
Tgt Ion: 43 Resp: 826213
 Ion Ratio Lower Upper
 43 100
 86 13.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 61.638 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion: 63 Resp: 133968
 Ion Ratio Lower Upper
 63 100
 98 7.3 3.3 9.8
 100 4.6 2.1 6.5

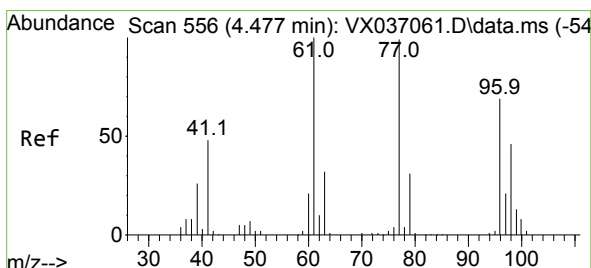
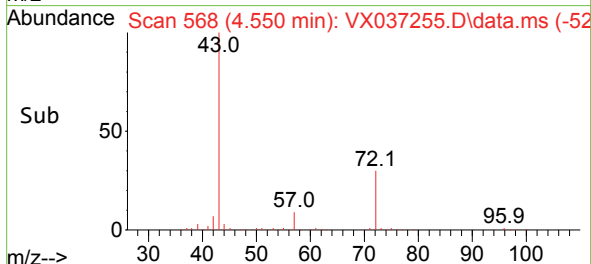
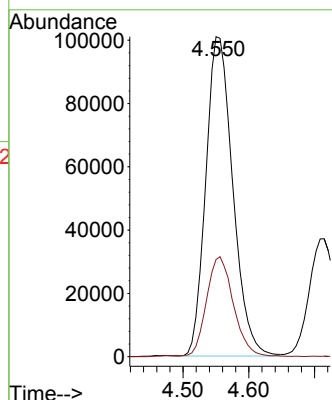
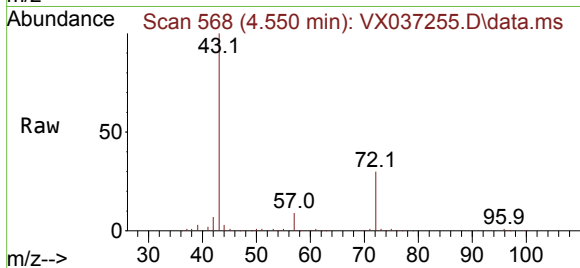




#25
2-Butanone
Concen: 319.994 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

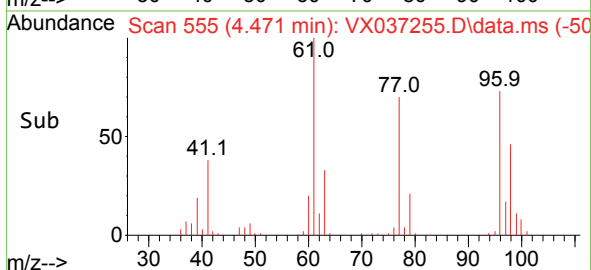
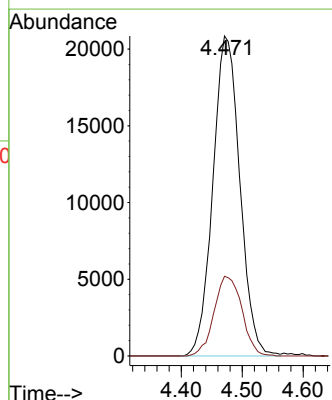
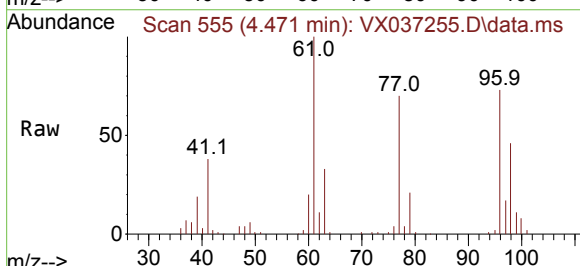
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 288064
Ion Ratio Lower Upper
43 100
72 30.2 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 33.038 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 77 Resp: 64129
Ion Ratio Lower Upper
77 100
97 25.6 10.8 32.3

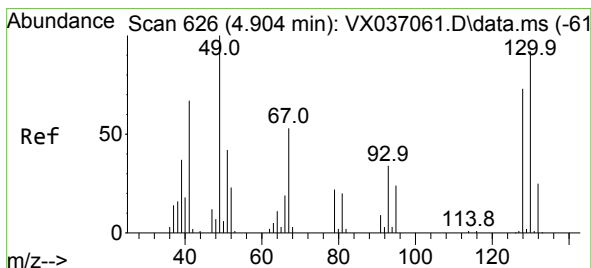
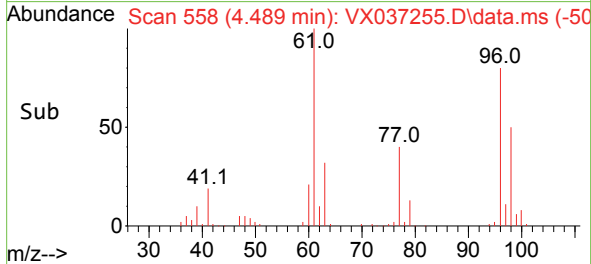
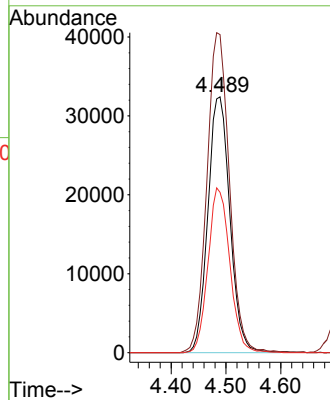
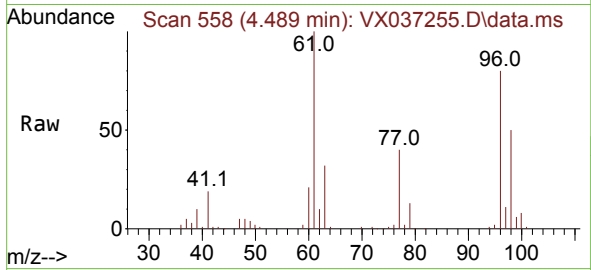




#27
 cis-1,2-Dichloroethene
 Concen: 61.744 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

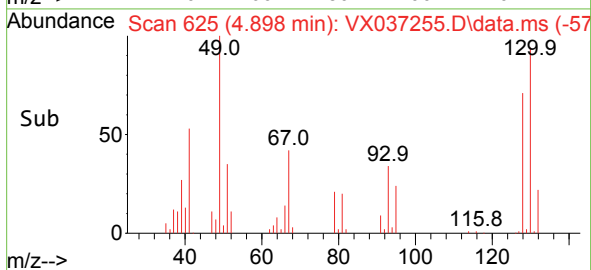
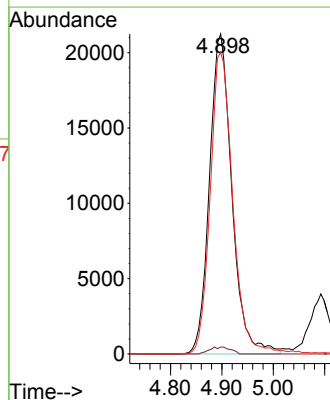
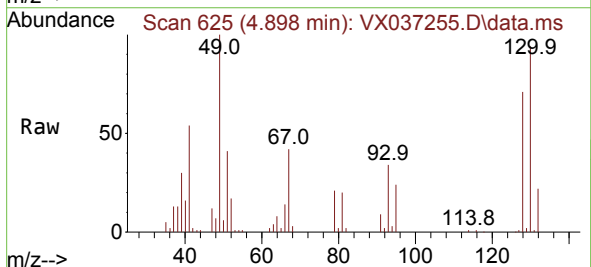
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

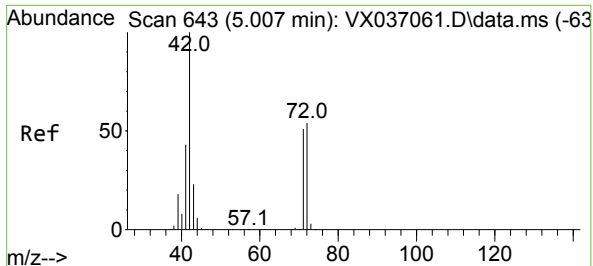
Tgt Ion: 96 Resp: 90294
 Ion Ratio Lower Upper
 96 100
 61 127.8 0.0 312.2
 98 63.8 0.0 129.0



#28
 Bromochloromethane
 Concen: 66.122 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion: 49 Resp: 64200
 Ion Ratio Lower Upper
 49 100
 129 2.0 0.0 3.8
 130 94.6 57.5 86.3#





#29

Tetrahydrofuran

Concen: 319.451 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

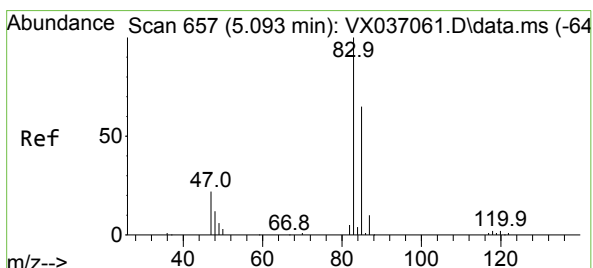
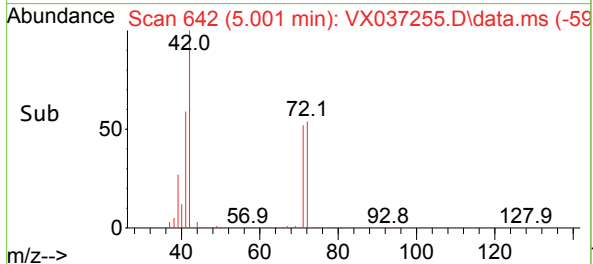
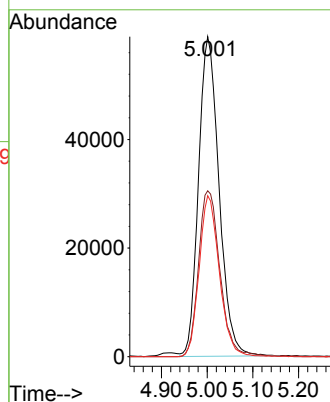
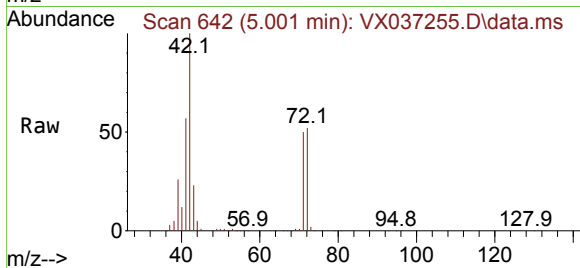
Tgt Ion: 42 Resp: 183395

Ion Ratio Lower Upper

42 100

72 54.3 34.2 51.4#

71 49.7 32.2 48.2#



#30

Chloroform

Concen: 62.775 ug/l

RT: 5.093 min Scan# 657

Delta R.T. 0.000 min

Lab File: VX037255.D

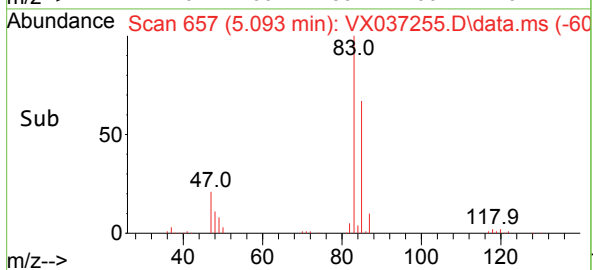
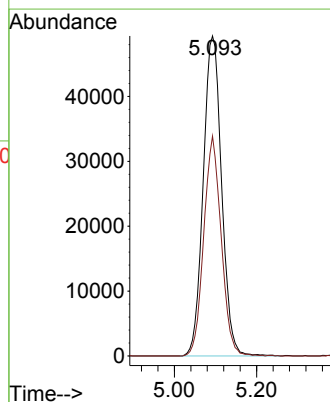
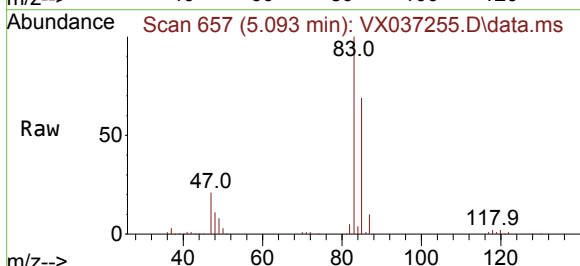
Acq: 25 Aug 2023 08:00

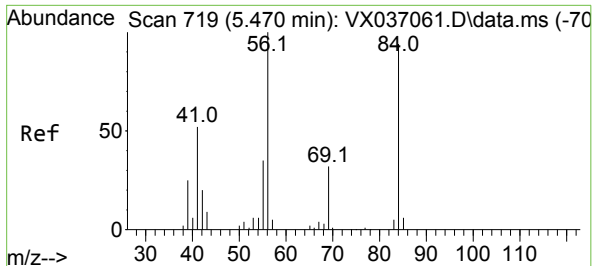
Tgt Ion: 83 Resp: 153160

Ion Ratio Lower Upper

83 100

85 68.7 50.3 75.5

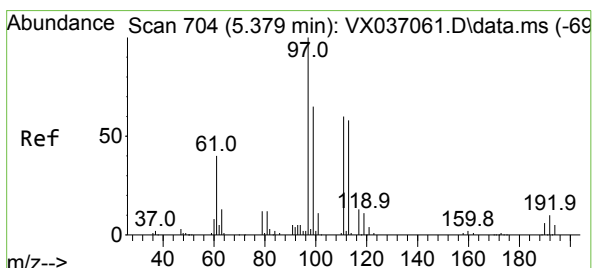
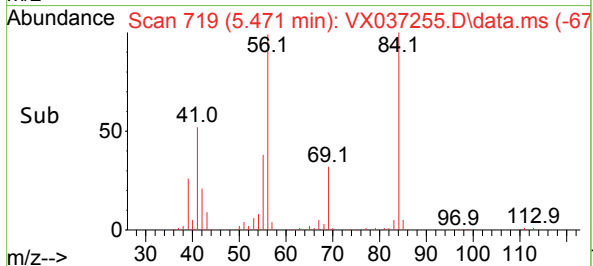
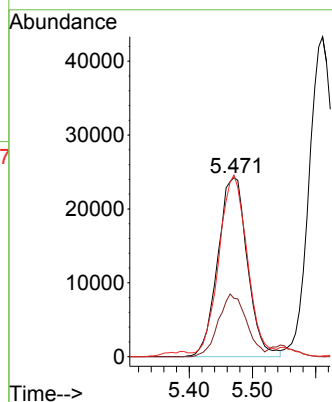
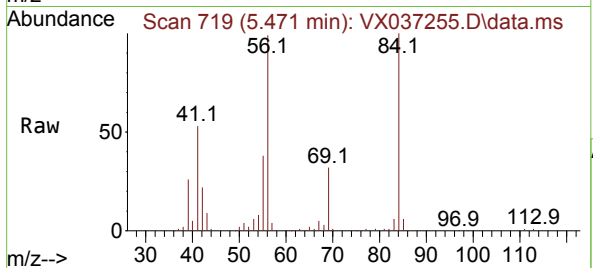




#31
Cyclohexane
Concen: 45.699 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

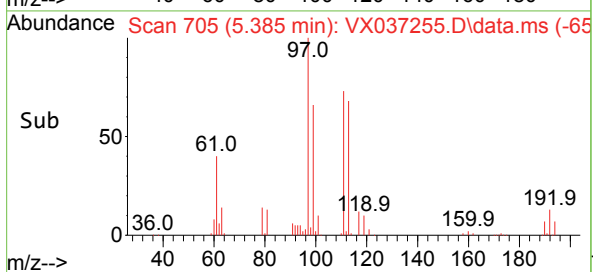
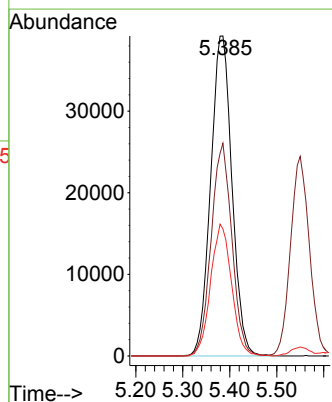
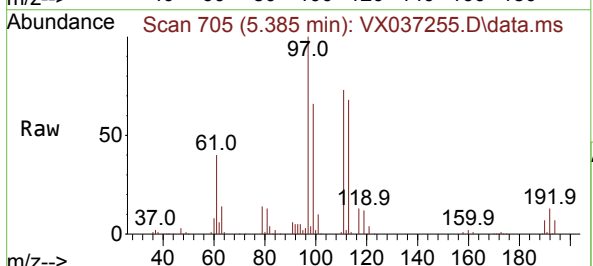
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

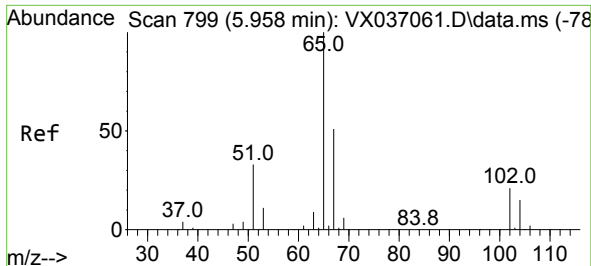
Tgt Ion: 56 Resp: 78530
Ion Ratio Lower Upper
56 100
69 32.6 23.4 35.2
84 98.6 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 56.442 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 97 Resp: 123404
Ion Ratio Lower Upper
97 100
99 64.7 51.1 76.7
61 40.5 36.4 54.6

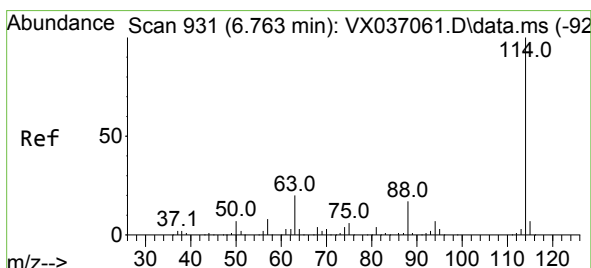
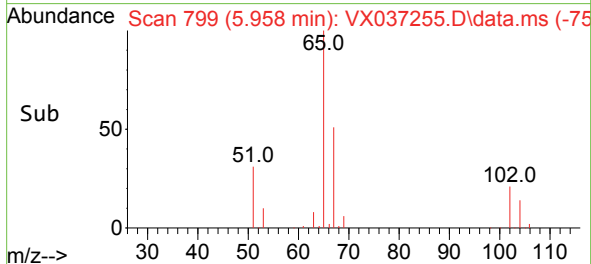
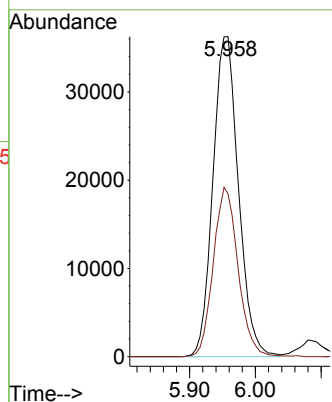
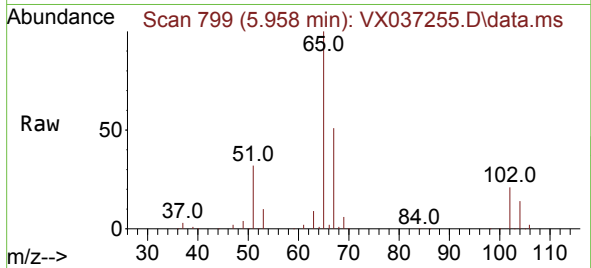




#33
 1,2-Dichloroethane-d4
 Concen: 64.069 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

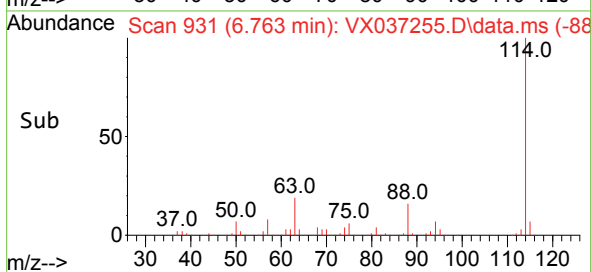
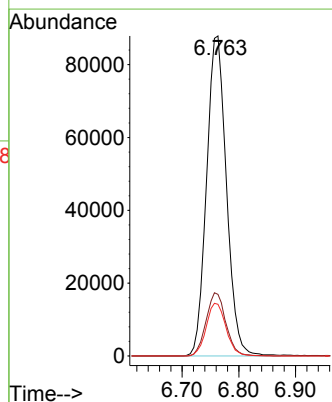
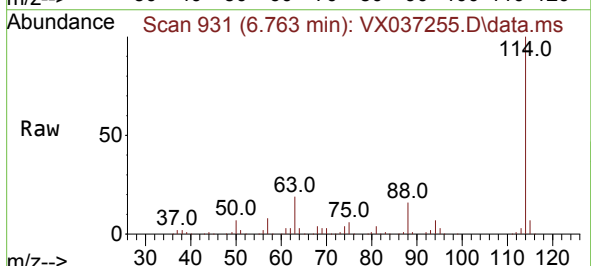
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 65 Resp: 97914
 Ion Ratio Lower Upper
 65 100
 67 51.4 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: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion: 114 Resp: 213905
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 16.2 0.0 36.6

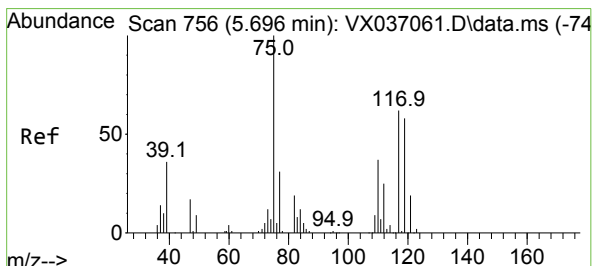
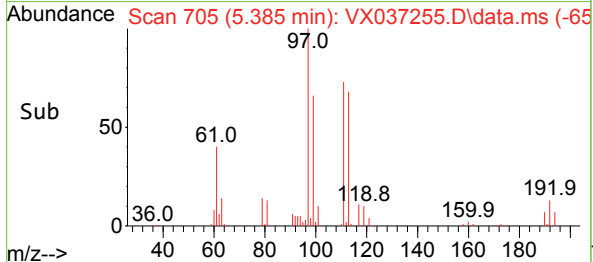
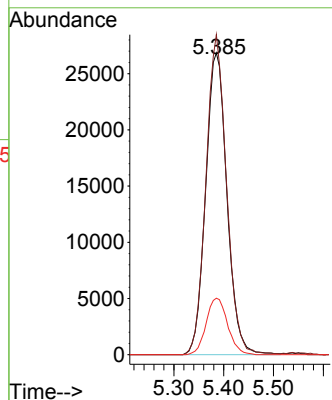
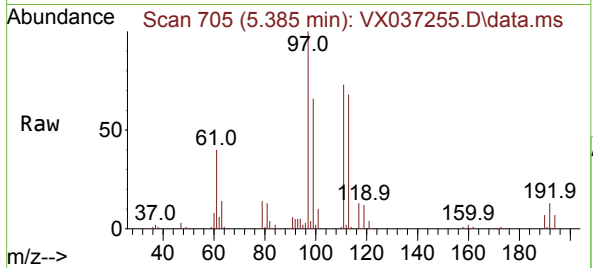




#35
Dibromofluoromethane
Concen: 56.223 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

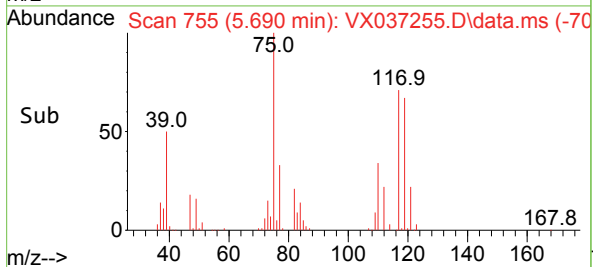
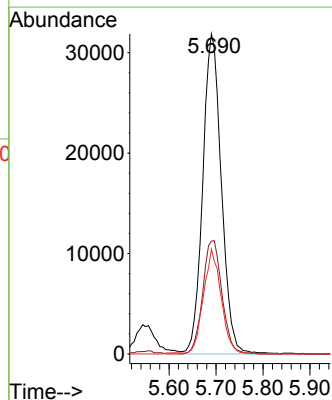
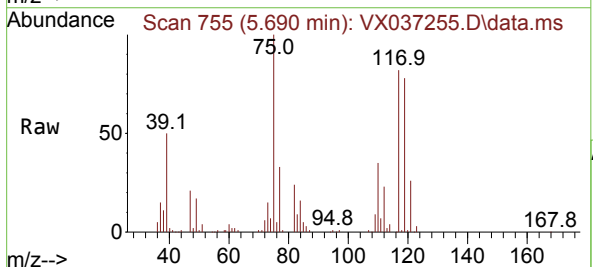
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

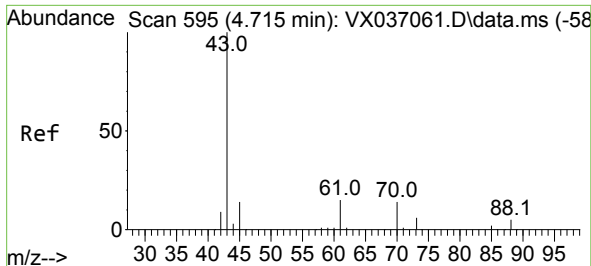
Tgt Ion:113 Resp: 79648
Ion Ratio Lower Upper
113 100
111 102.4 82.9 124.3
192 18.9 13.3 19.9



#36
1,1-Dichloropropene
Concen: 43.602 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 75 Resp: 87757
Ion Ratio Lower Upper
75 100
110 36.6 17.0 50.9
77 31.0 24.7 37.1





#37

Ethyl Acetate

Concen: 54.109 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

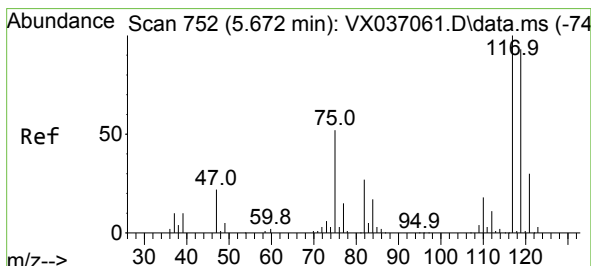
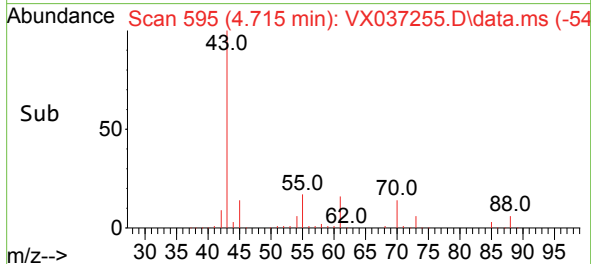
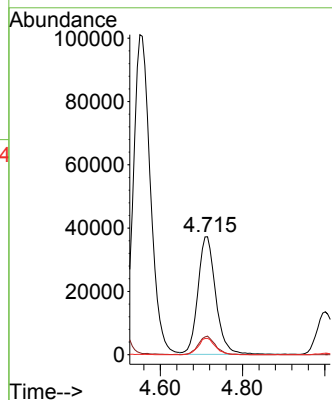
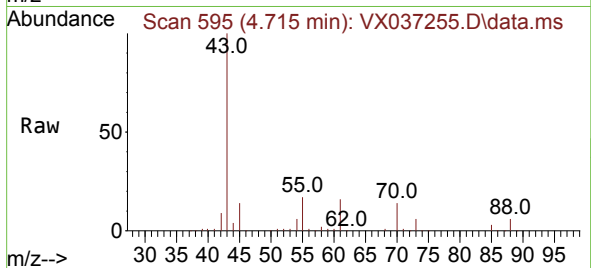
Tgt Ion: 43 Resp: 111245

Ion Ratio Lower Upper

43 100

61 15.2 10.6 16.0

70 13.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 45.390 ug/l

RT: 5.672 min Scan# 752

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

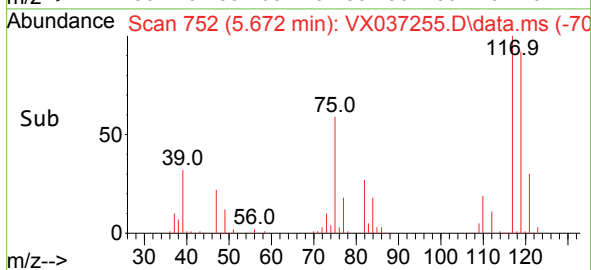
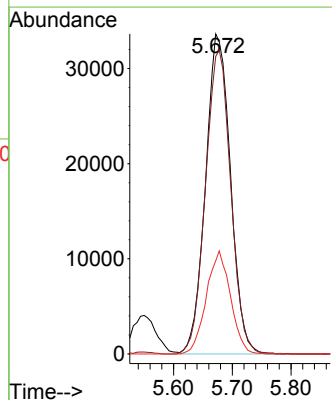
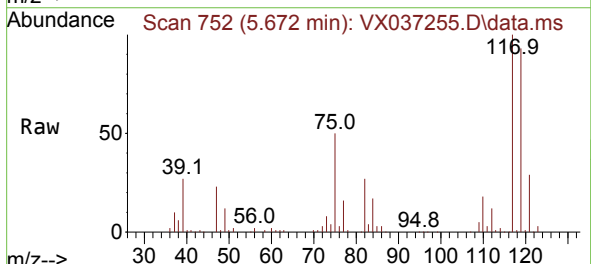
Tgt Ion: 117 Resp: 99237

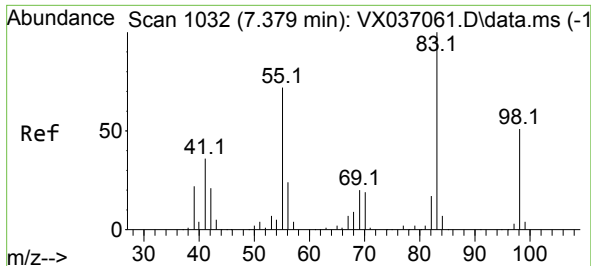
Ion Ratio Lower Upper

117 100

119 92.8 78.2 117.2

121 29.1 24.4 36.6





#39

Methylcyclohexane

Concen: 40.124 ug/l

RT: 7.379 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

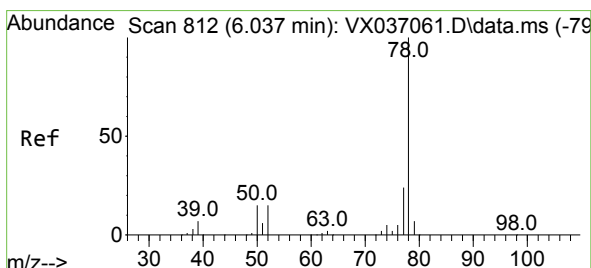
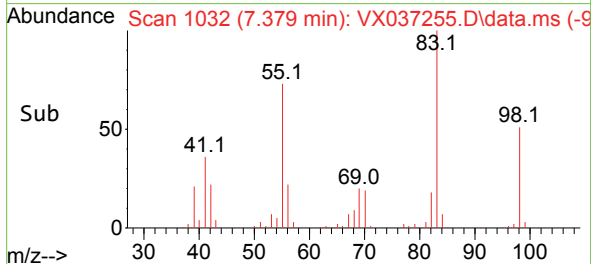
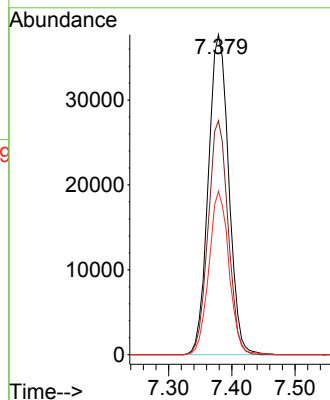
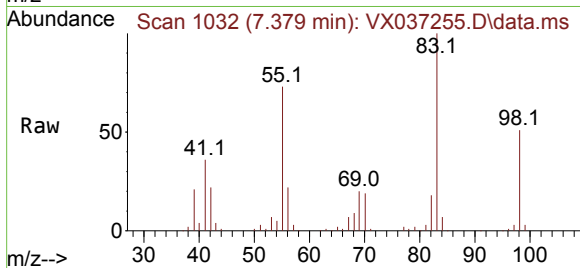
Tgt Ion: 83 Resp: 84846

Ion Ratio Lower Upper

83 100

55 73.1 64.6 97.0

98 51.1 36.7 55.1



#40

Benzene

Concen: 52.282 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037255.D

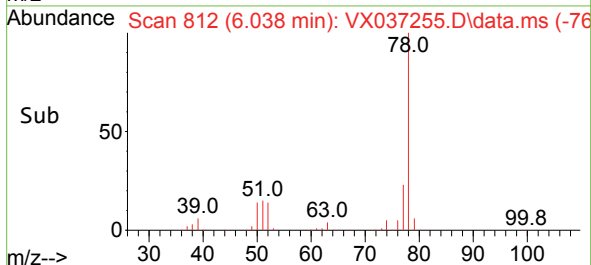
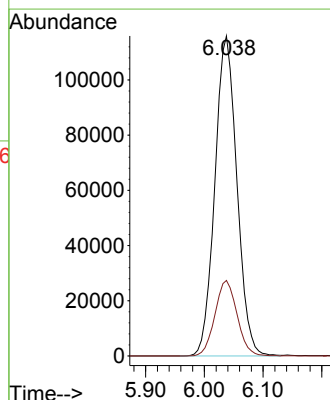
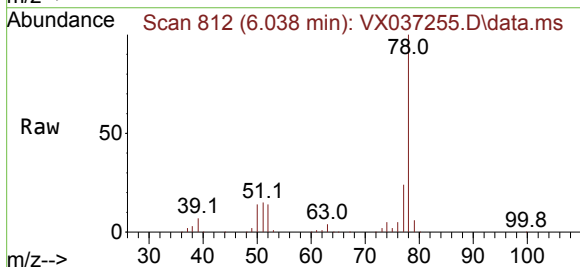
Acq: 25 Aug 2023 08:00

Tgt Ion: 78 Resp: 301786

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

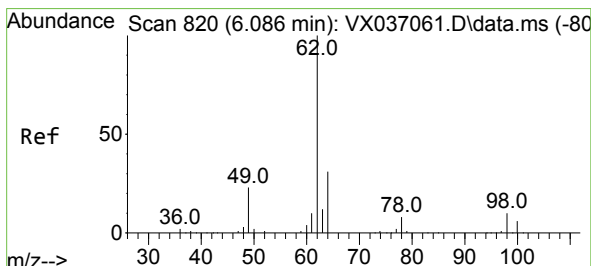
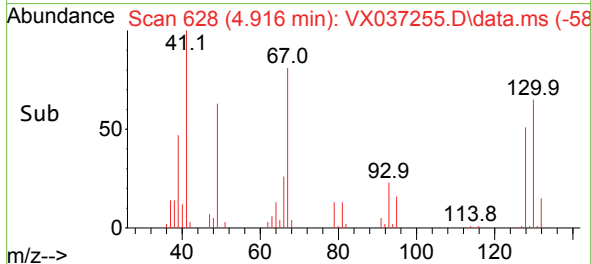
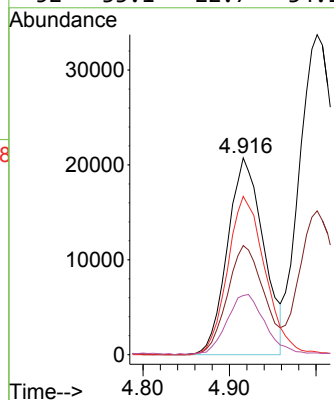
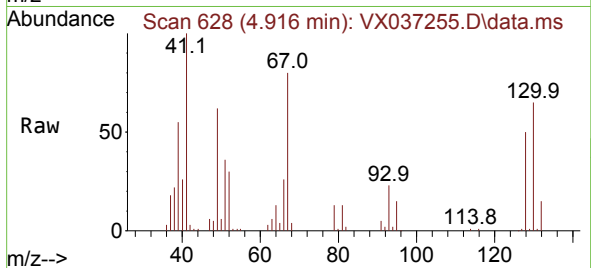




#41
Methacrylonitrile
Concen: 56.166 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

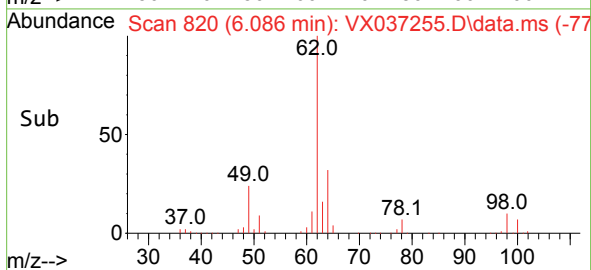
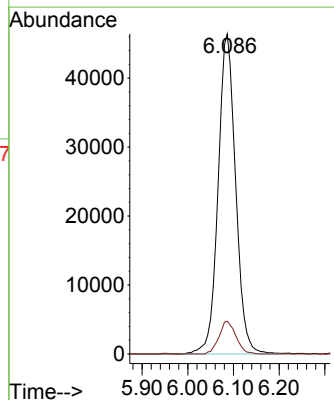
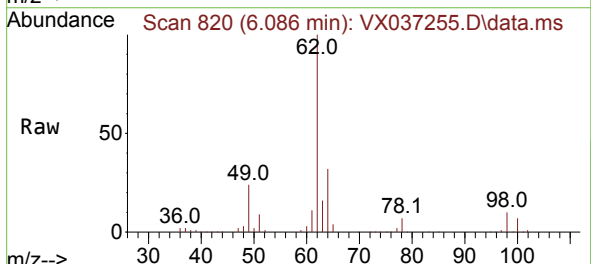
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

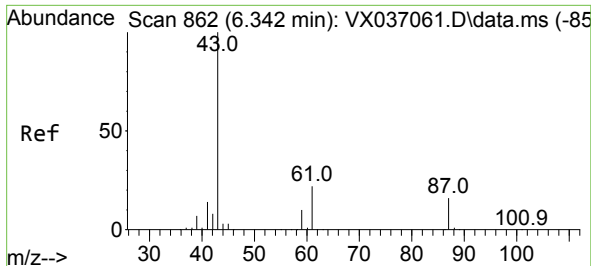
Tgt Ion: 41 Resp: 60030
Ion Ratio Lower Upper
41 100
39 56.3 45.2 67.8
67 84.1 52.6 78.8#
52 33.1 22.7 34.1



#42
1,2-Dichloroethane
Concen: 54.648 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 62 Resp: 123703
Ion Ratio Lower Upper
62 100
98 9.9 0.0 16.0

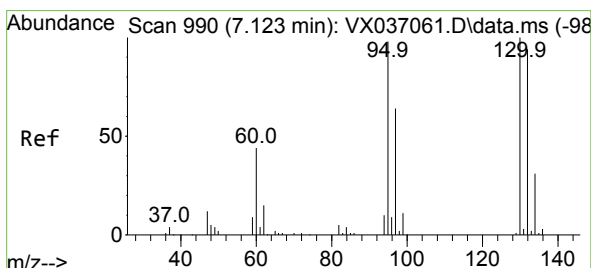
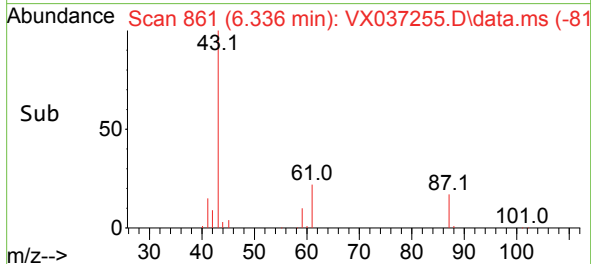
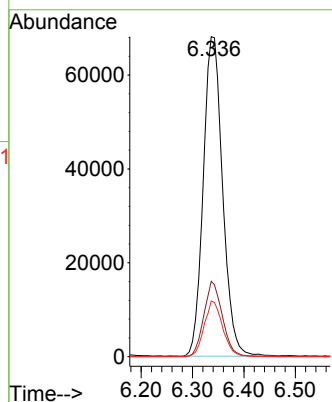
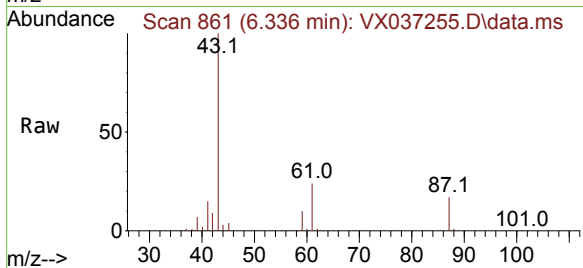




#43
Isopropyl Acetate
Concen: 54.625 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

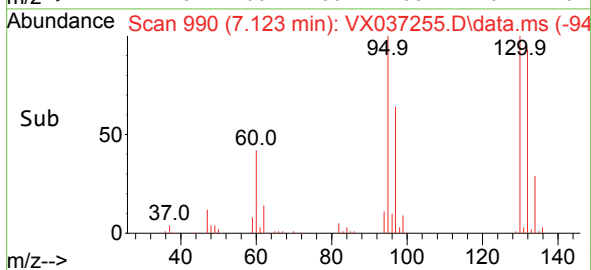
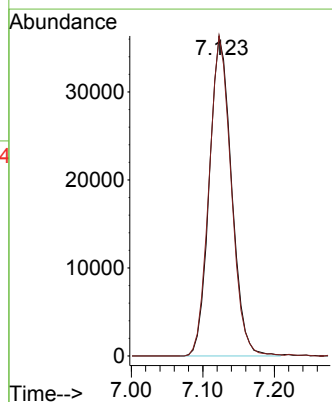
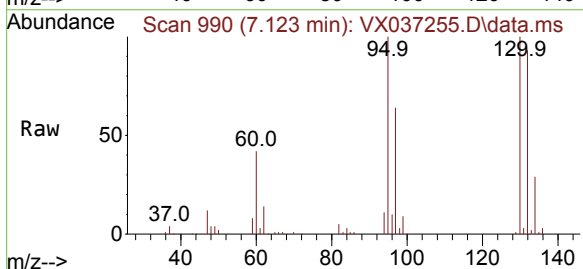
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

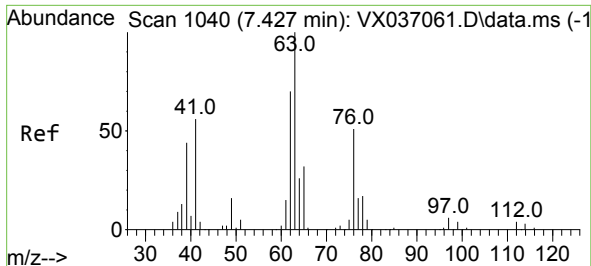
Tgt Ion: 43 Resp: 178301
Ion Ratio Lower Upper
43 100
61 22.6 15.2 22.8
87 16.6 9.8 14.6#



#44
Trichloroethene
Concen: 47.971 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion:130 Resp: 78518
Ion Ratio Lower Upper
130 100
95 100.1 0.0 204.4

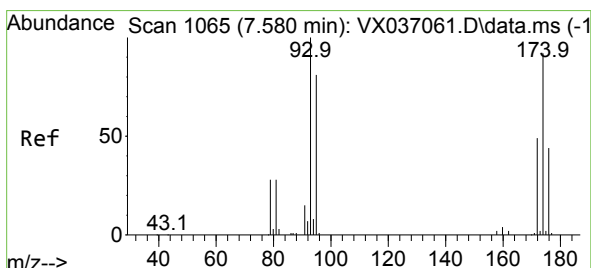
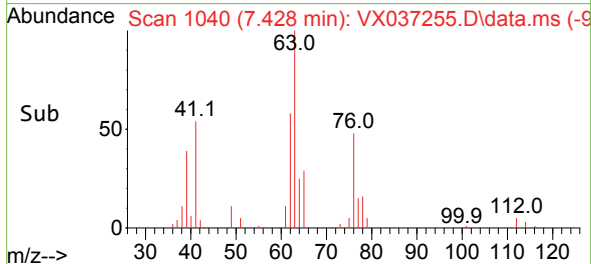
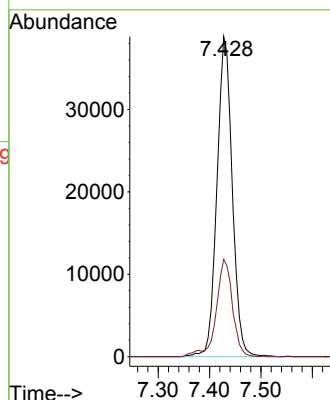
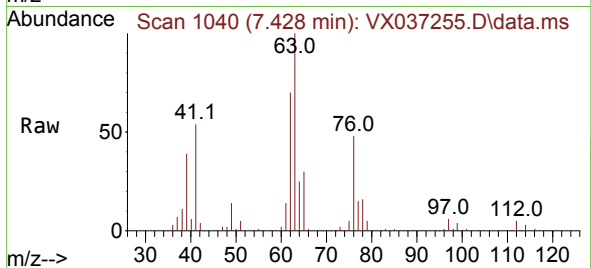




#45
1,2-Dichloropropane
Concen: 56.474 ug/l
RT: 7.428 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

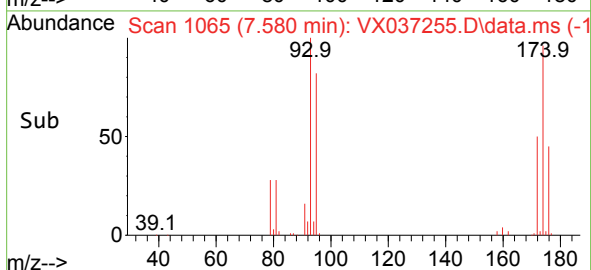
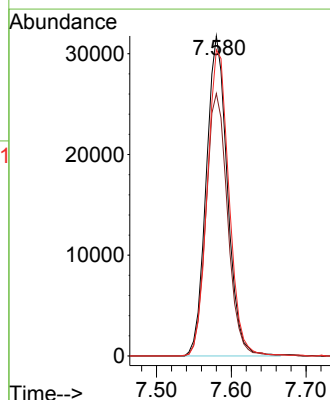
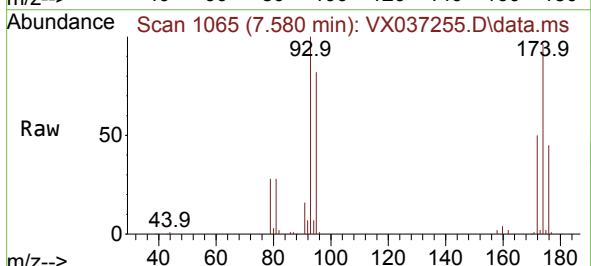
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 63 Resp: 80379
Ion Ratio Lower Upper
63 100
65 30.4 24.3 36.5



#46
Dibromomethane
Concen: 55.801 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 93 Resp: 62566
Ion Ratio Lower Upper
93 100
95 83.7 66.6 100.0
174 98.1 69.4 104.0

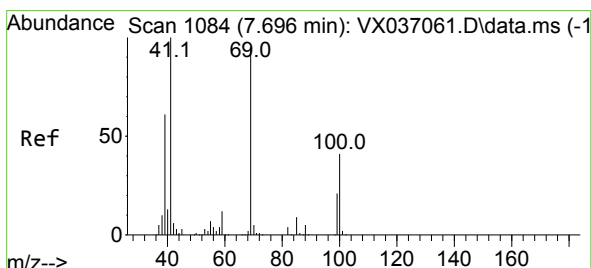
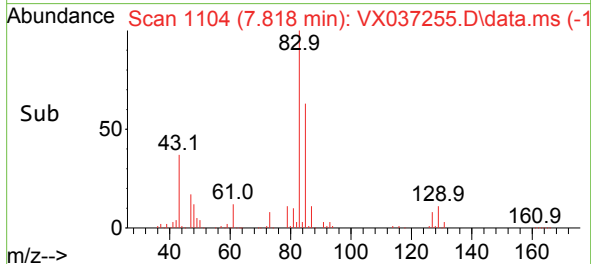
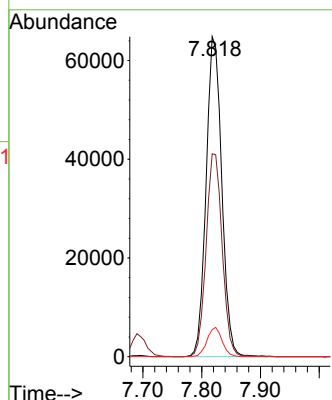
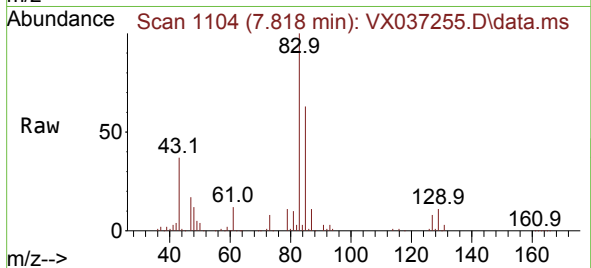




#47
Bromodichloromethane
Concen: 55.868 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

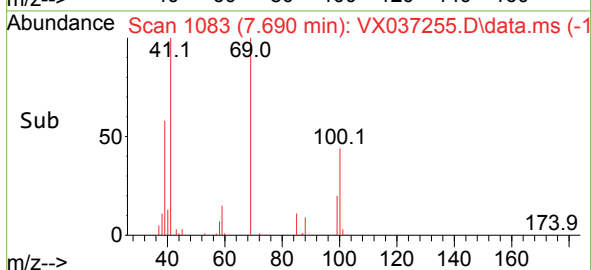
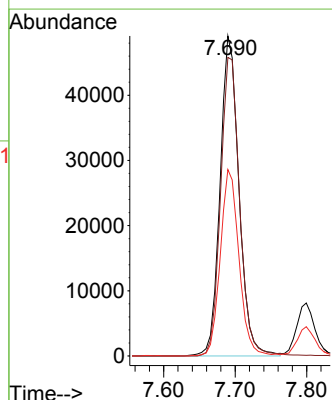
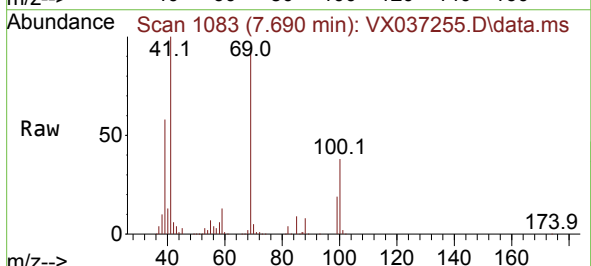
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

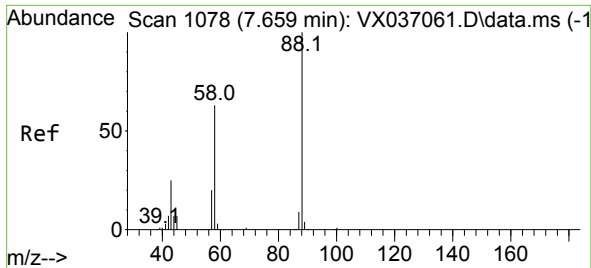
Tgt Ion: 83 Resp: 119981
Ion Ratio Lower Upper
83 100
85 63.4 49.8 74.6
127 8.4 7.1 10.7



#48
Methyl methacrylate
Concen: 56.452 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 41 Resp: 89861
Ion Ratio Lower Upper
41 100
69 94.8 59.2 88.8#
39 57.9 47.7 71.5

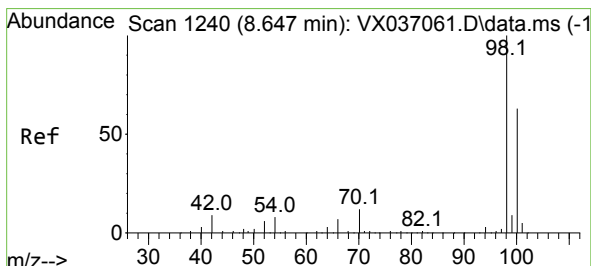
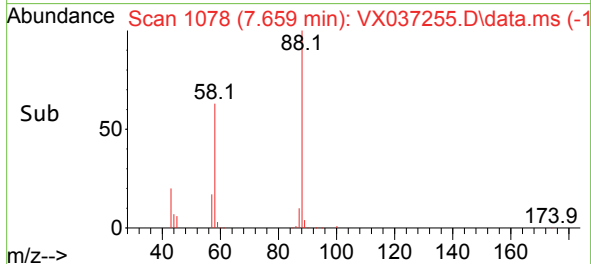
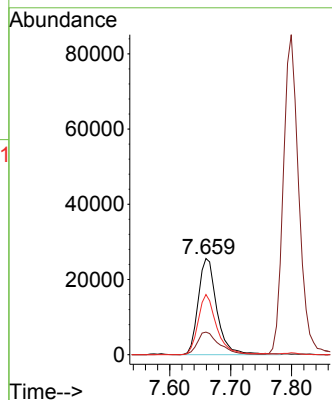
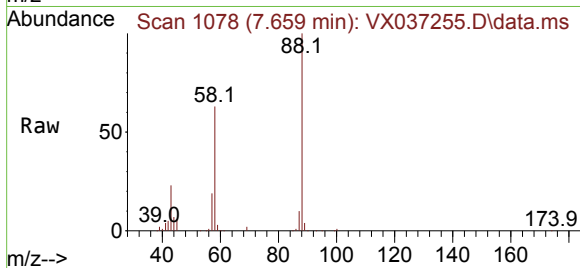




#49
1,4-Dioxane
Concen: 1270.199 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

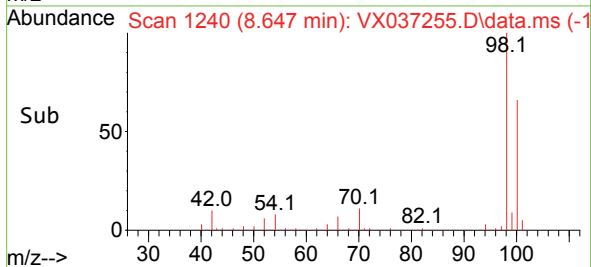
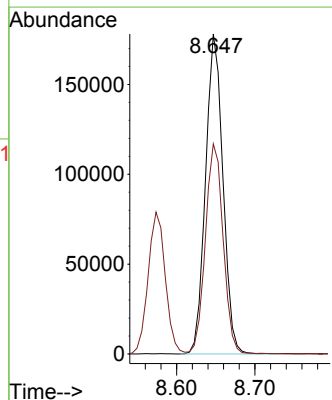
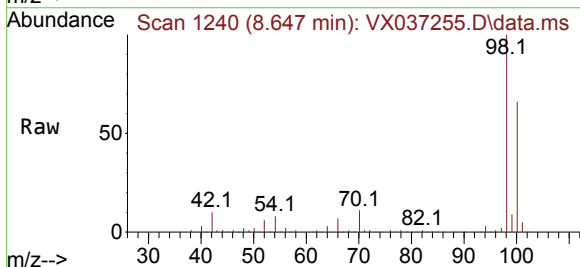
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 54454
Ion Ratio Lower Upper
88 100
43 27.6 0.0 0.0#
58 61.5 60.1 90.1



#50
Toluene-d8
Concen: 53.370 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 98 Resp: 274252
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

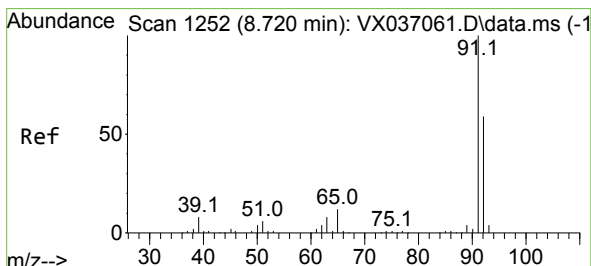
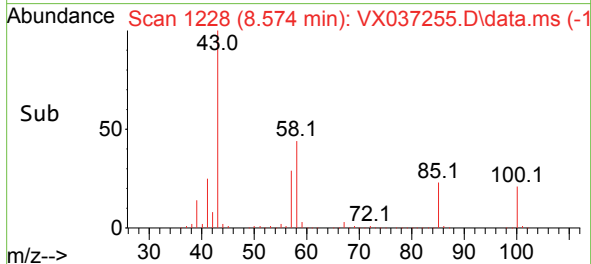
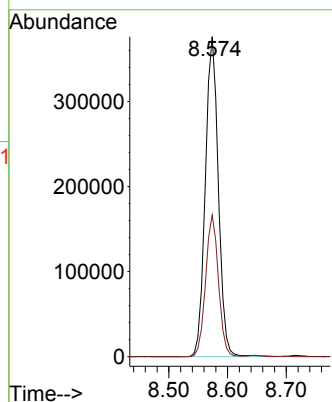
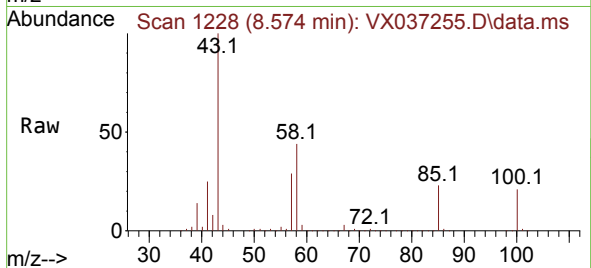




#51
4-Methyl-2-Pentanone
Concen: 292.918 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

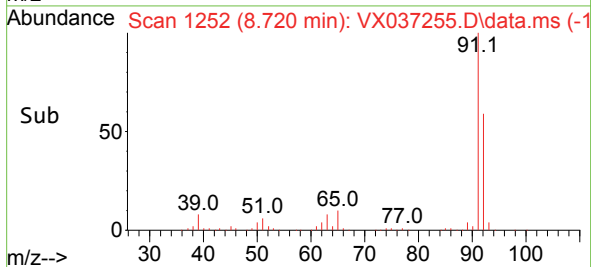
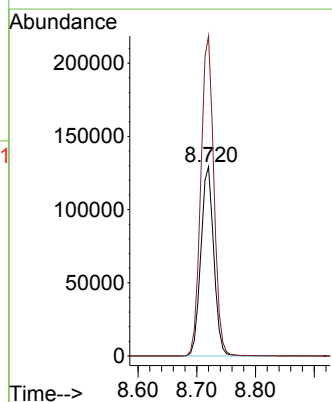
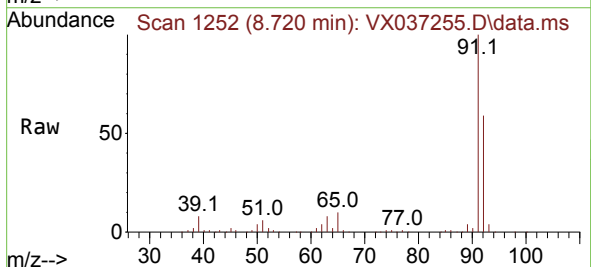
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

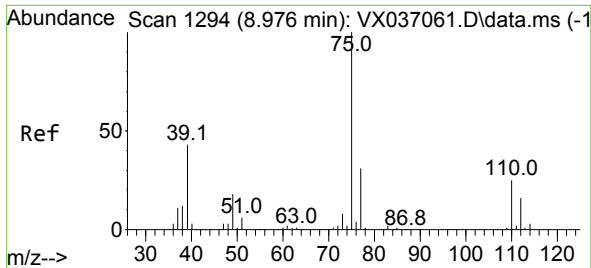
Tgt Ion: 43 Resp: 580573
Ion Ratio Lower Upper
43 100
58 43.6 30.4 45.6



#52
Toluene
Concen: 51.864 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 92 Resp: 197803
Ion Ratio Lower Upper
92 100
91 170.6 134.2 201.2

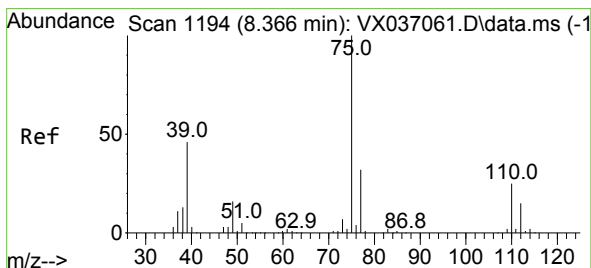
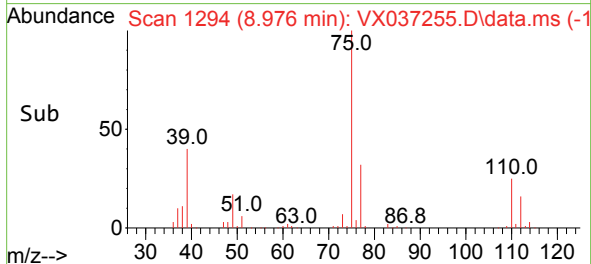
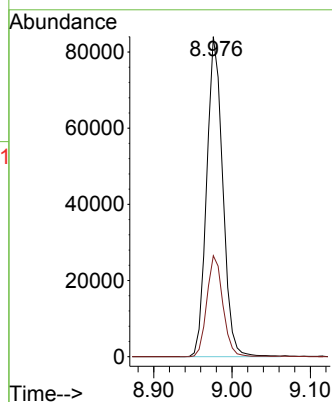
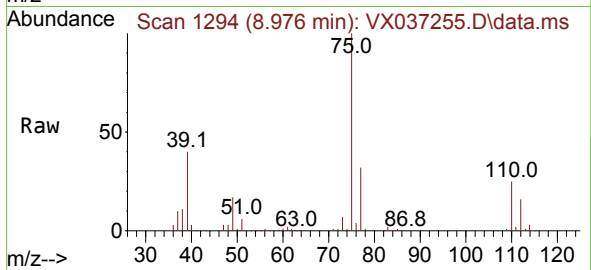




#53
t-1,3-Dichloropropene
Concen: 52.289 ug/l
RT: 8.976 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

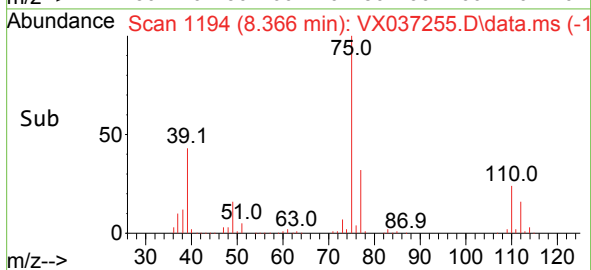
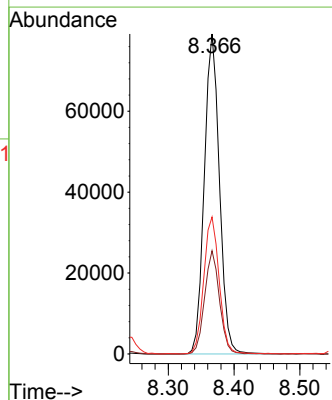
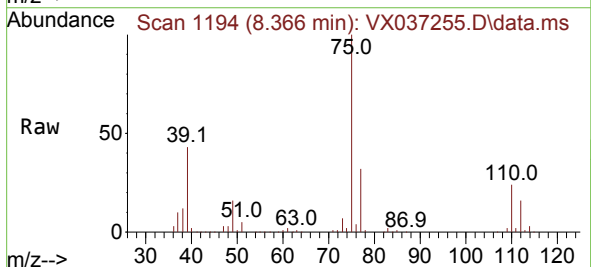
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

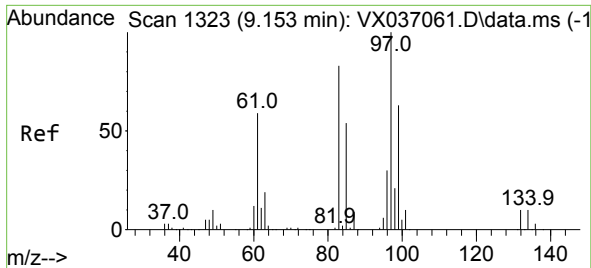
Tgt Ion: 75 Resp: 119567
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 51.342 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 75 Resp: 126870
Ion Ratio Lower Upper
75 100
77 32.3 25.3 37.9
39 42.8 46.7 70.1#

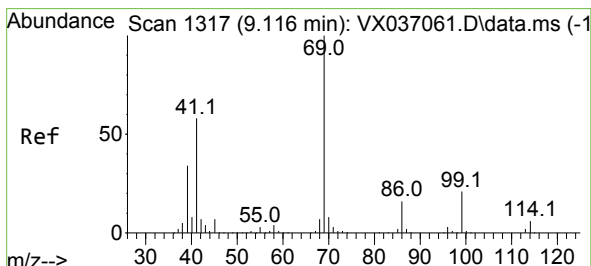
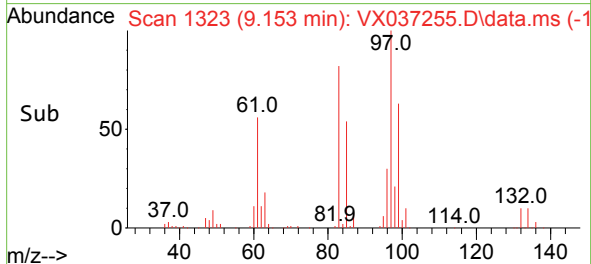
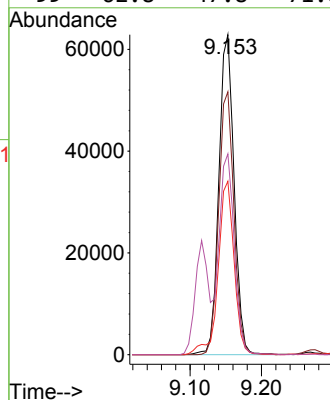
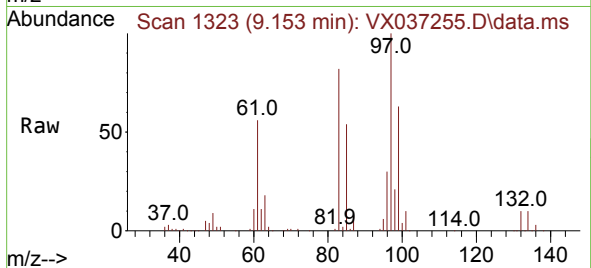




#55
1,1,2-Trichloroethane
Concen: 59.789 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

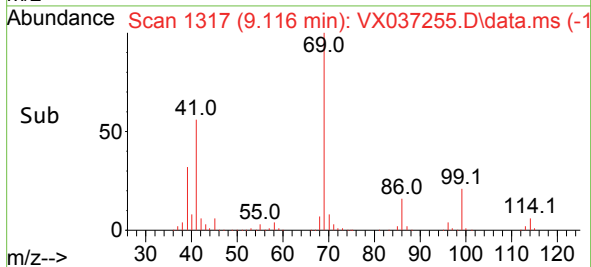
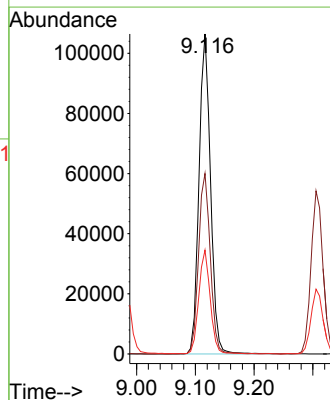
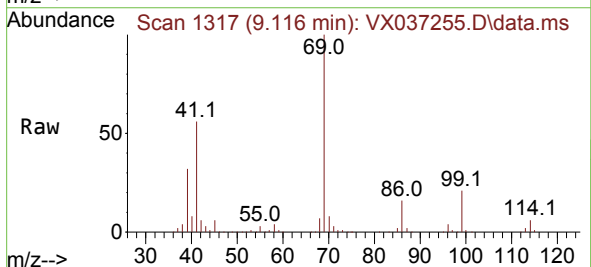
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

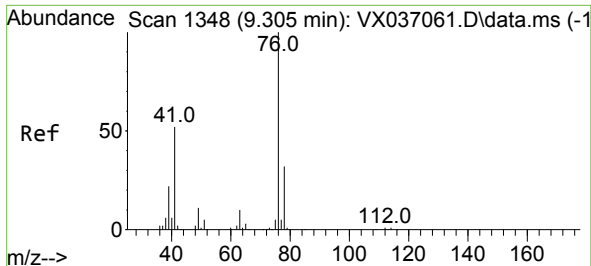
Tgt Ion:	97	Resp:	92852
Ion	Ratio	Lower	Upper
97	100		
83	82.2	65.8	98.8
85	54.2	41.6	62.4
99	62.8	47.8	71.8



#56
Ethyl methacrylate
Concen: 59.713 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion:	69	Resp:	145255
Ion	Ratio	Lower	Upper
69	100		
41	57.7	56.8	85.2
39	32.4	32.0	48.0





#57

1,3-Dichloropropane

Concen: 57.771 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

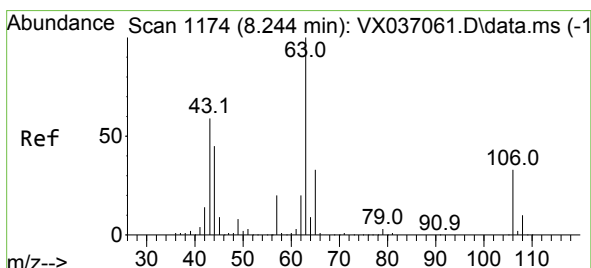
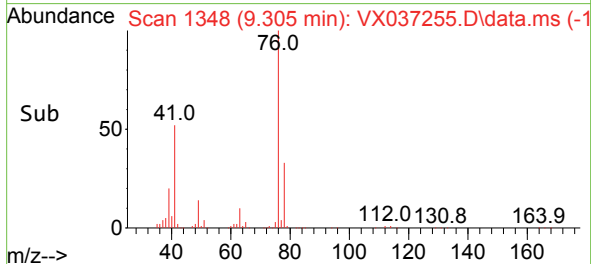
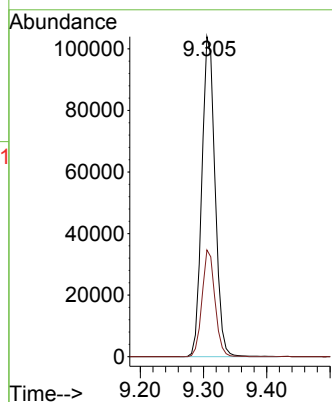
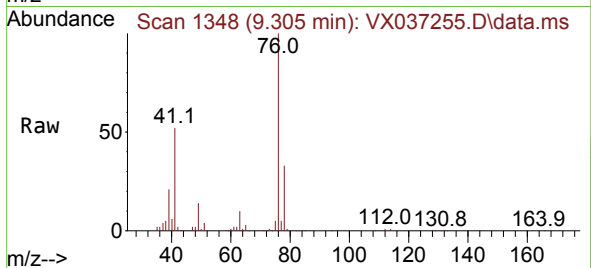
VSTDCCC050EC

Tgt Ion: 76 Resp: 151243

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 283.718 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX037255.D

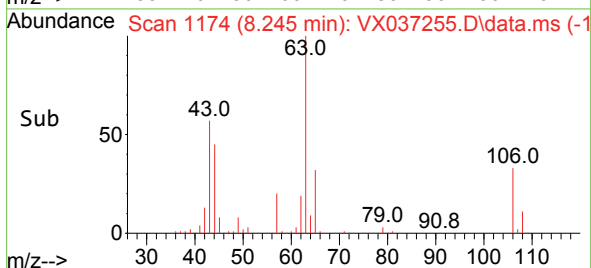
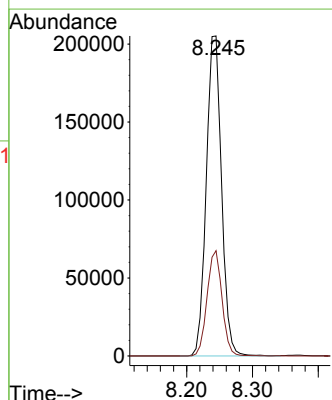
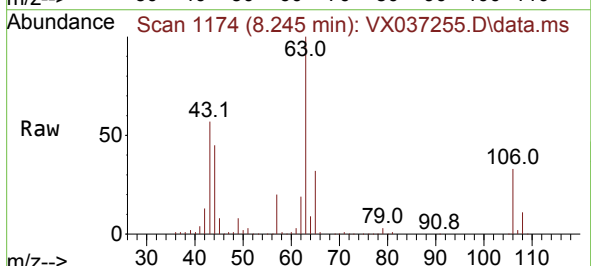
Acq: 25 Aug 2023 08:00

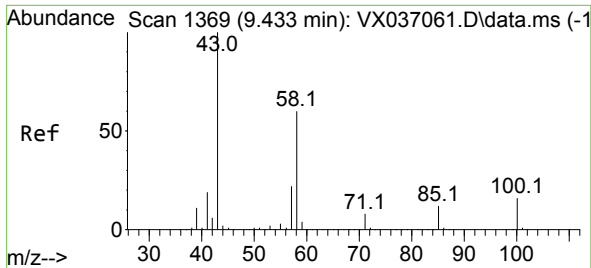
Tgt Ion: 63 Resp: 331203

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

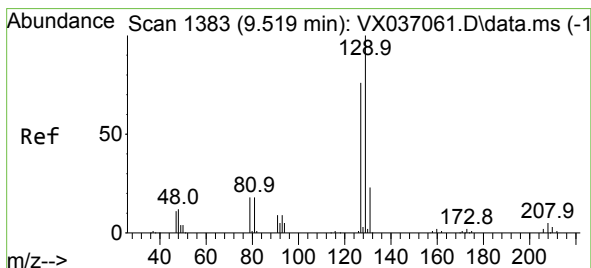
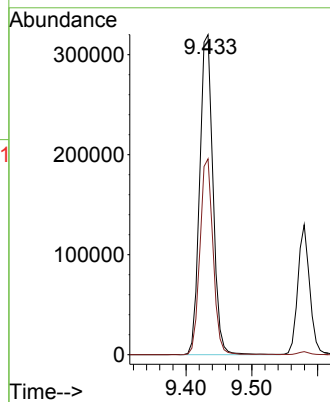
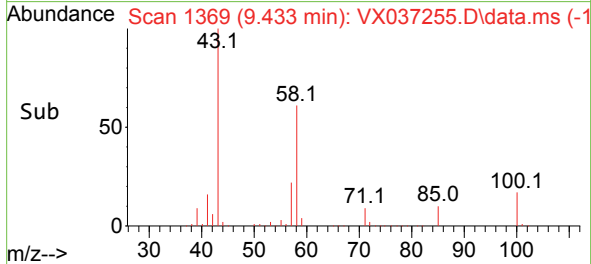
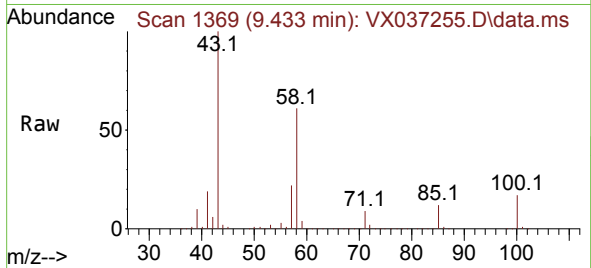




#59
2-Hexanone
Concen: 296.087 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

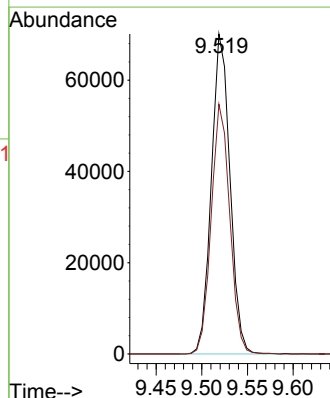
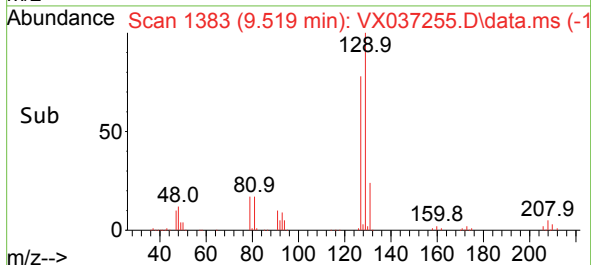
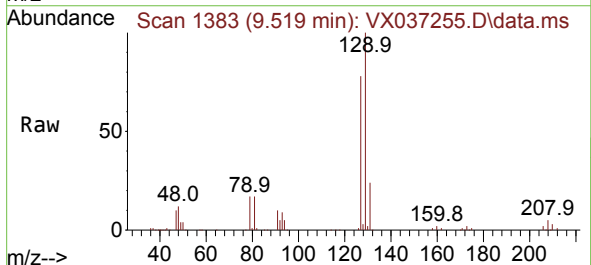
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

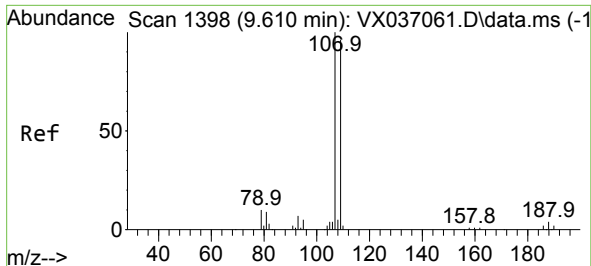
Tgt Ion: 43 Resp: 447462
Ion Ratio Lower Upper
43 100
58 60.6 26.2 78.5



#60
Dibromochloromethane
Concen: 59.926 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 129 Resp: 99086
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

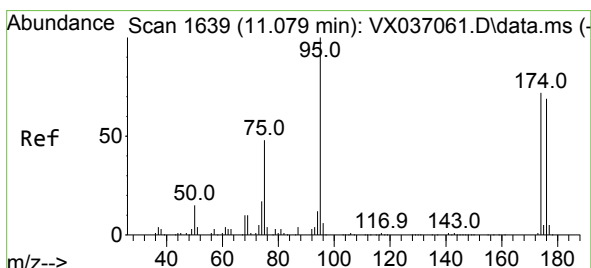
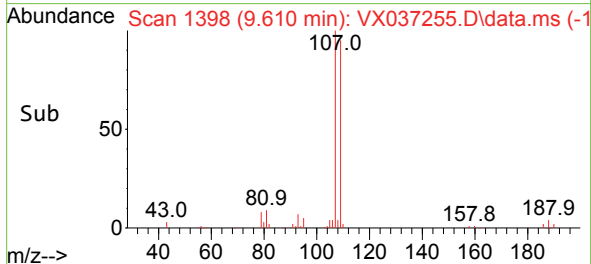
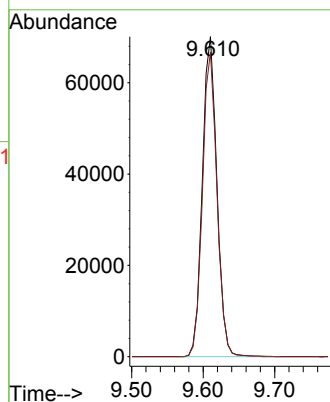
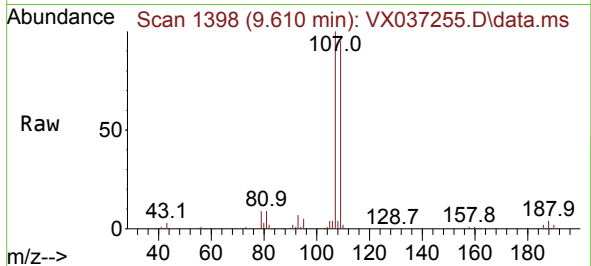




#61
1,2-Dibromoethane
Concen: 58.283 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

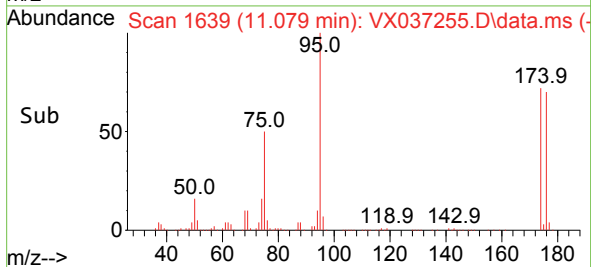
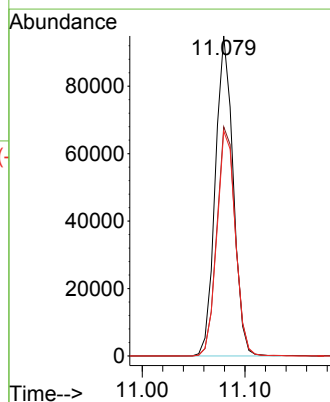
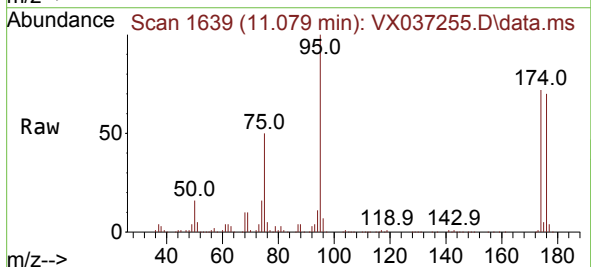
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

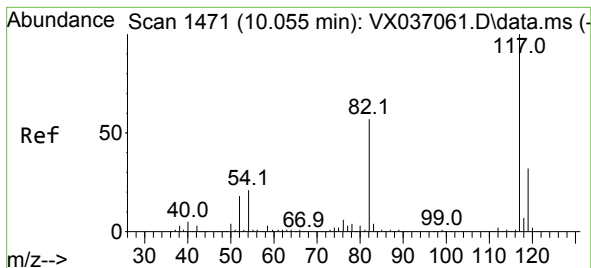
Tgt Ion:107 Resp: 99100
Ion Ratio Lower Upper
107 100
109 94.7 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 56.618 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 95 Resp: 114337
Ion Ratio Lower Upper
95 100
174 74.0 0.0 135.6
176 72.8 0.0 131.0

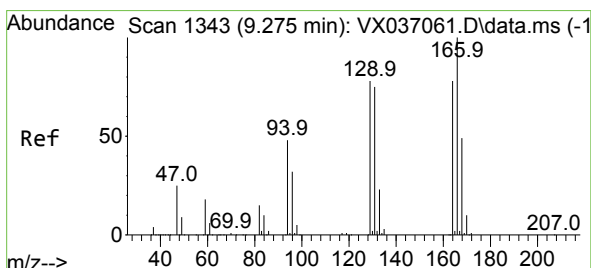
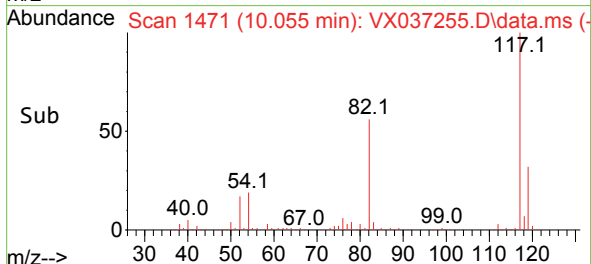
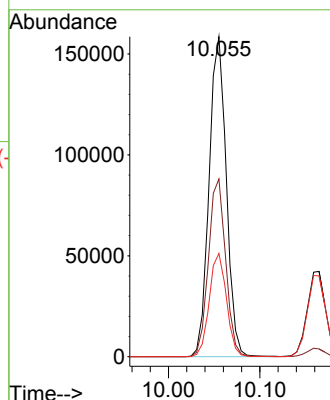
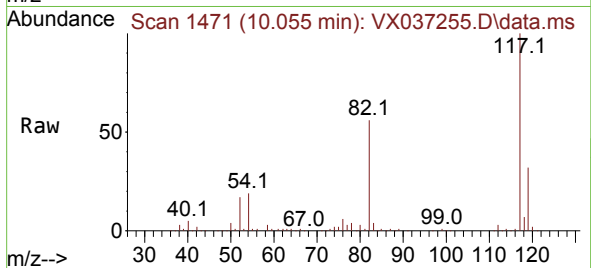




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

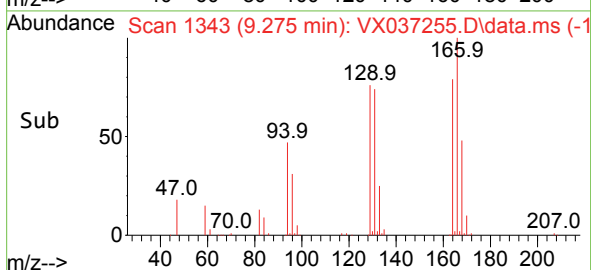
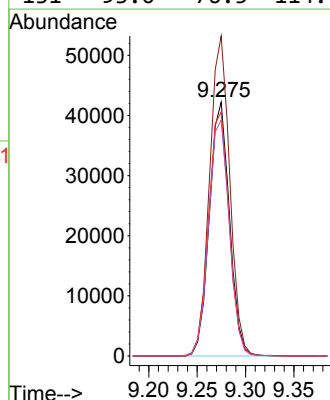
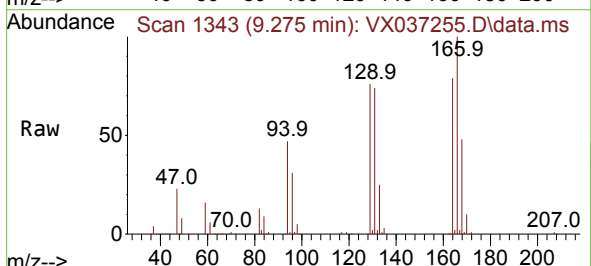
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

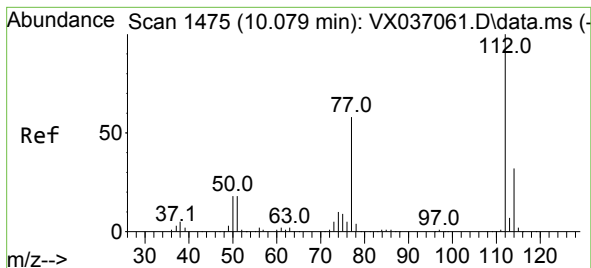
Tgt Ion:117 Resp: 207900
Ion Ratio Lower Upper
117 100
82 55.6 46.2 69.4
119 32.3 25.5 38.3



#64
Tetrachloroethene
Concen: 40.039 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion:164 Resp: 60725
Ion Ratio Lower Upper
164 100
166 126.1 102.7 154.1
129 96.1 80.4 120.6
131 93.0 76.5 114.7

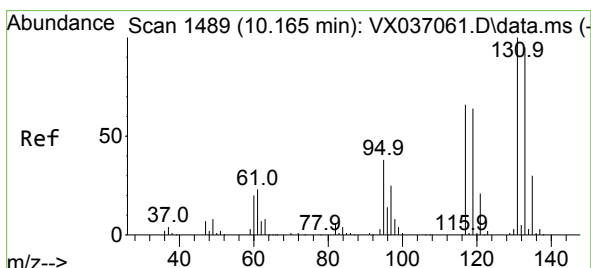
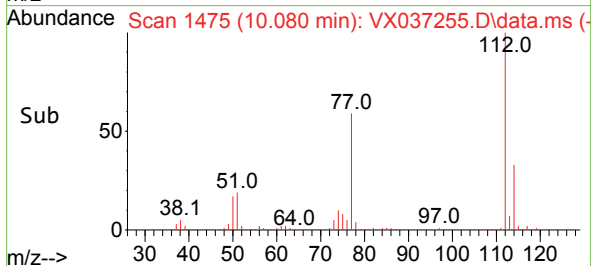
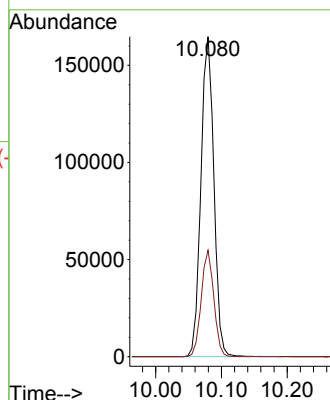
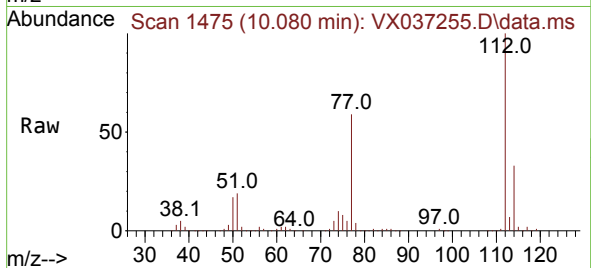




#65
Chlorobenzene
Concen: 51.270 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

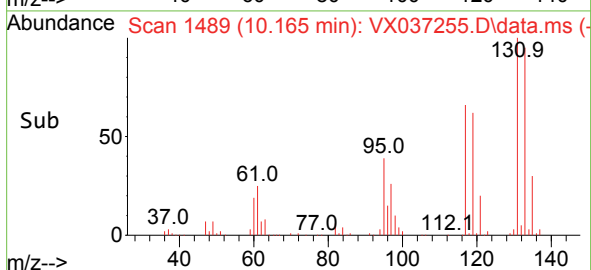
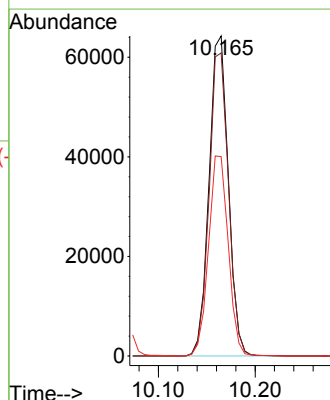
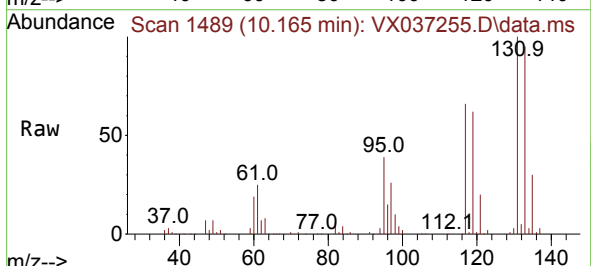
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

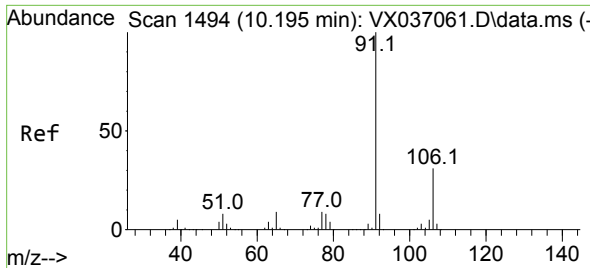
Tgt Ion:112 Resp: 225281
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 55.006 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion:131 Resp: 89205
Ion Ratio Lower Upper
131 100
133 95.2 47.1 141.4
119 63.9 32.2 96.6

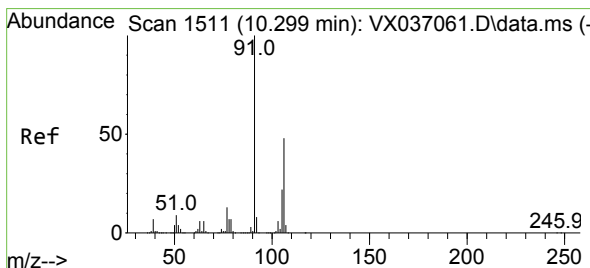
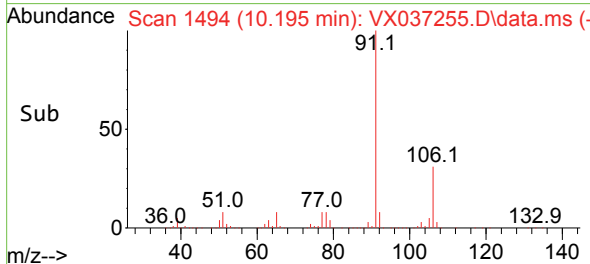
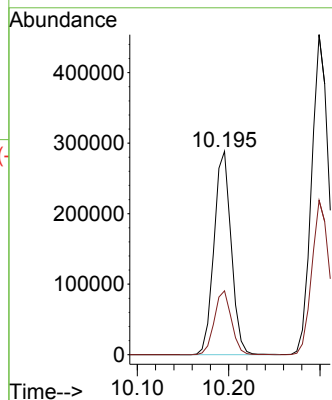
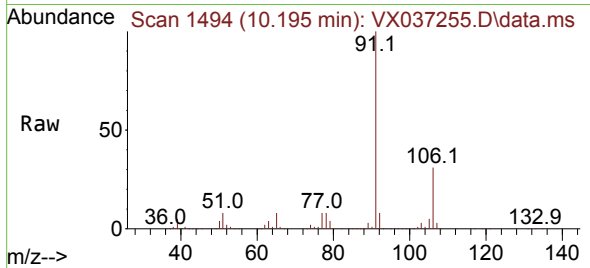




#67
Ethyl Benzene
Concen: 48.604 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

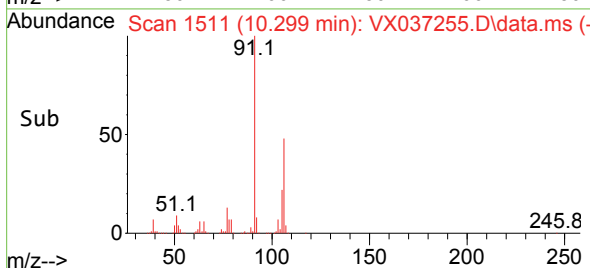
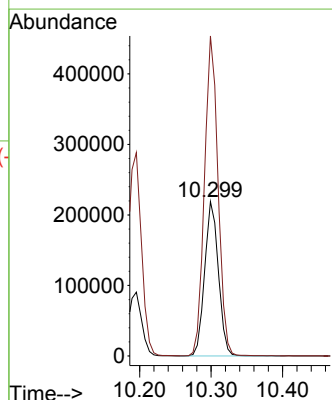
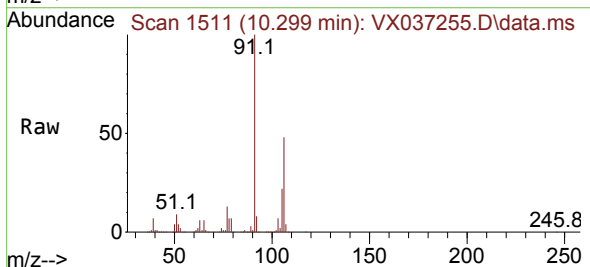
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 375796
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3



#68
m/p-Xylenes
Concen: 97.891 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 106 Resp: 292288
Ion Ratio Lower Upper
106 100
91 204.8 165.5 248.3





#69

o-Xylene

Concen: 52.171 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

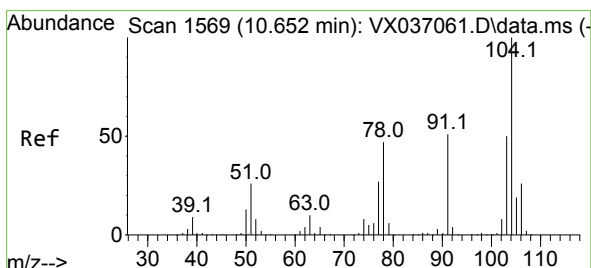
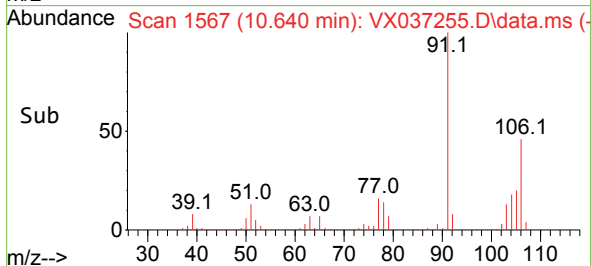
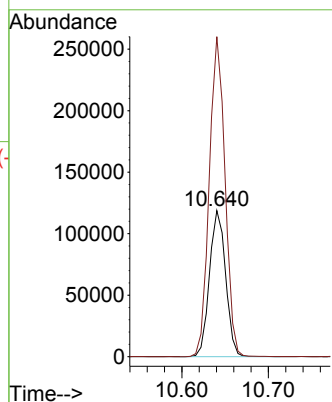
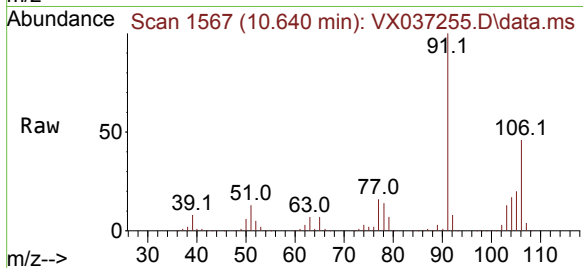
VSTDCCC050EC

Tgt Ion:106 Resp: 153688

Ion Ratio Lower Upper

106 100

91 214.2 108.9 326.8



#70

Styrene

Concen: 54.231 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

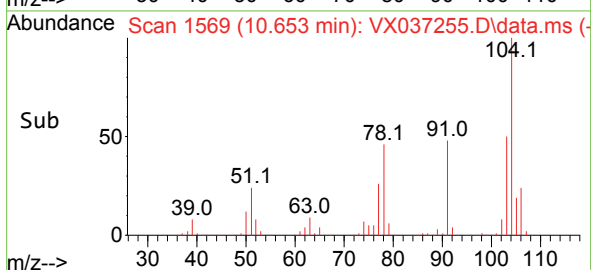
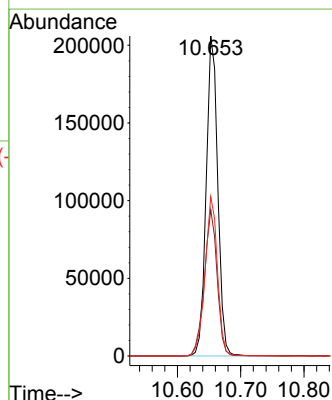
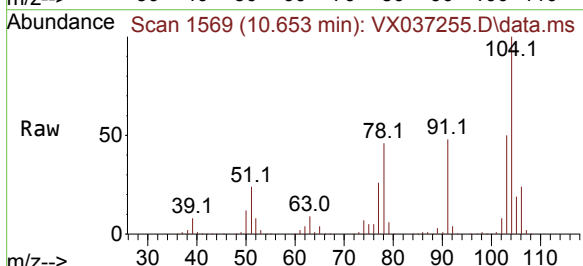
Tgt Ion:104 Resp: 263158

Ion Ratio Lower Upper

104 100

78 50.4 43.6 65.4

103 53.5 43.6 65.4





#71

Bromoform

Concen: 60.435 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

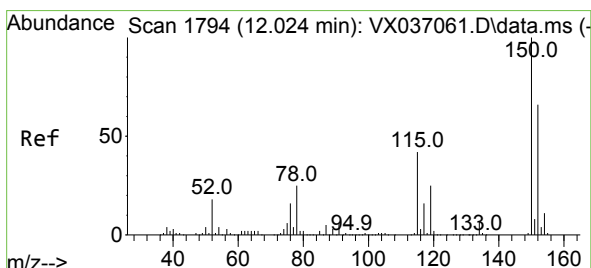
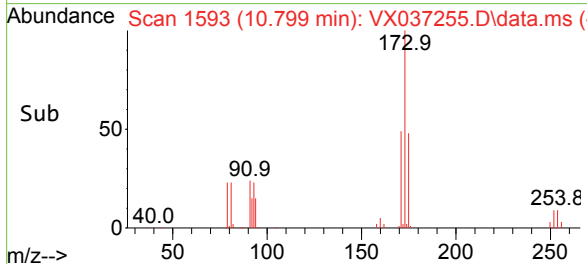
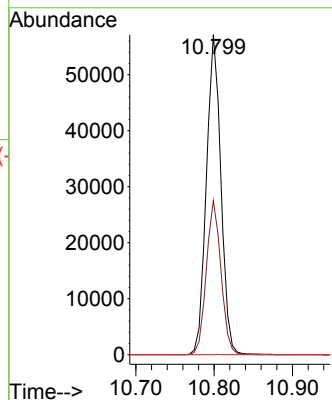
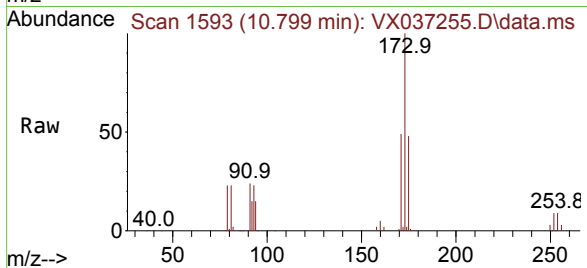
Tgt Ion:173 Resp: 73313

Ion Ratio Lower Upper

173 100

175 48.5 24.1 72.4

254 0.0 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

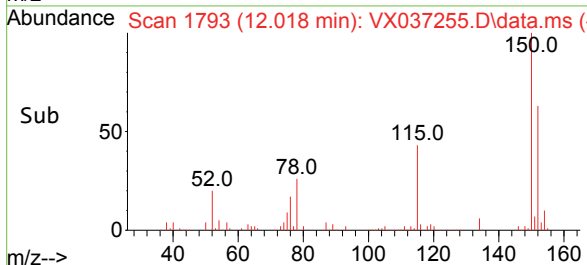
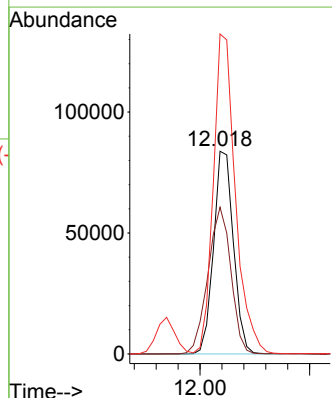
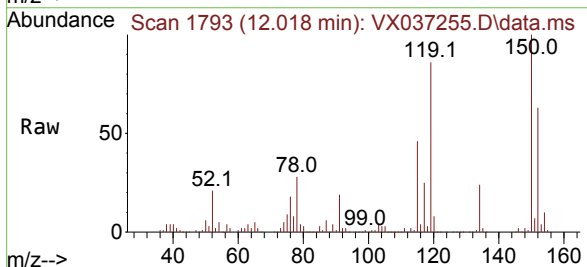
Tgt Ion:152 Resp: 105600

Ion Ratio Lower Upper

152 100

115 83.9 43.3 129.9

150 174.8 0.0 345.0





#73

Isopropylbenzene

Concen: 48.308 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

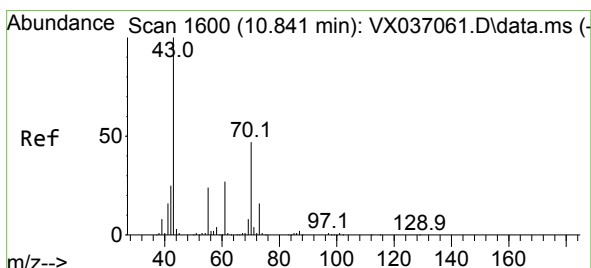
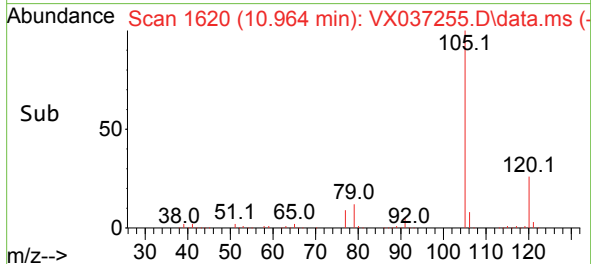
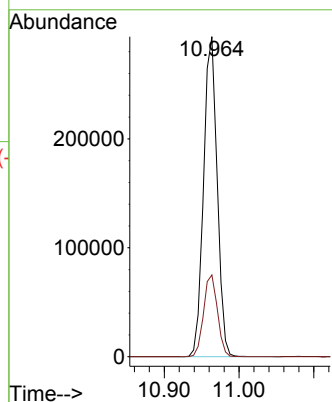
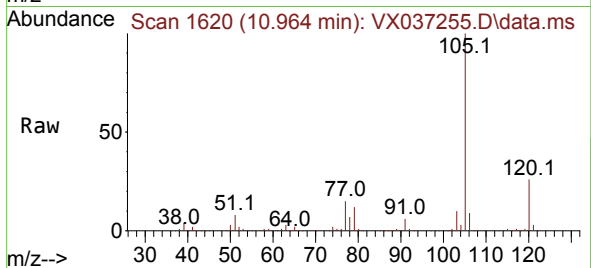
VSTDCCC050EC

Tgt Ion:105 Resp: 370793

Ion Ratio Lower Upper

105 100

120 26.0 12.9 38.6



#74

N-ethyl acetate

Concen: 54.899 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Tgt Ion: 43 Resp: 163732

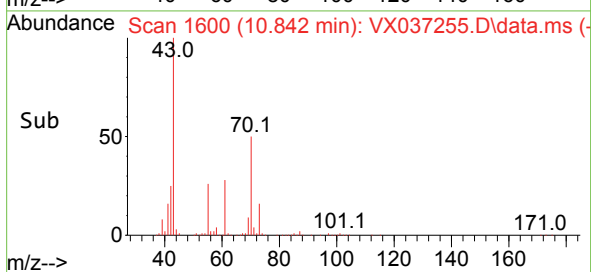
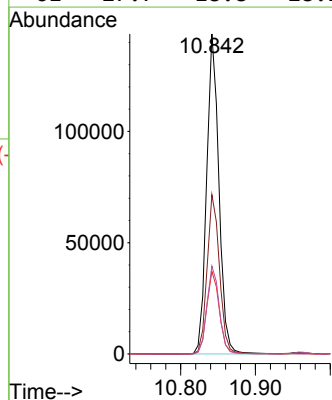
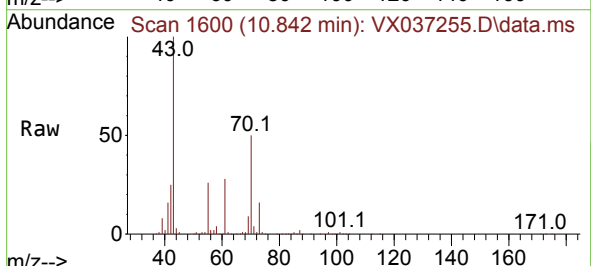
Ion Ratio Lower Upper

43 100

70 50.5 32.9 49.3

55 26.7 19.3 28.9

61 27.7 18.8 28.2





#75

1,1,2,2-Tetrachloroethane

Concen: 57.768 ug/l

RT: 11.213 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

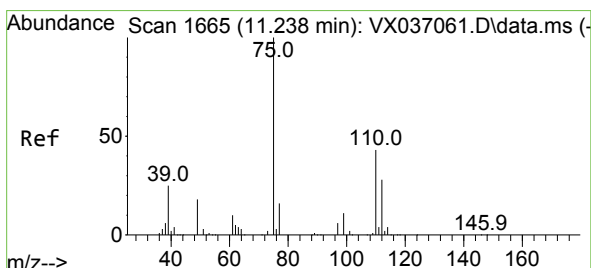
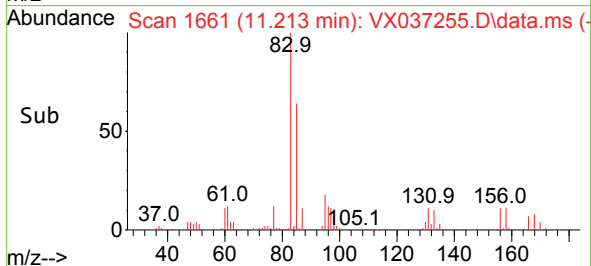
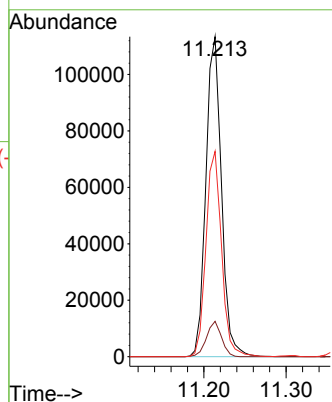
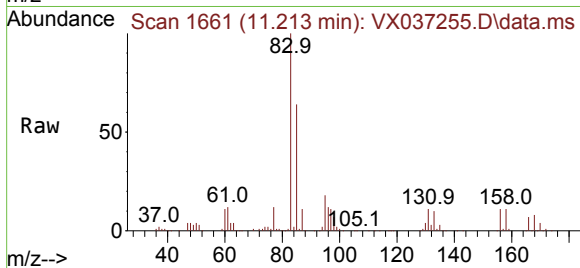
Tgt Ion: 83 Resp: 149327

Ion Ratio Lower Upper

83 100

131 10.6 5.3 15.8

85 64.3 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 69.524 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. 0.000 min

Lab File: VX037255.D

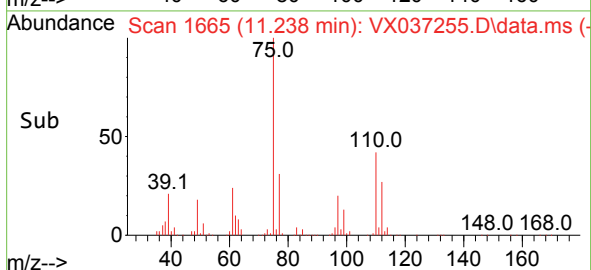
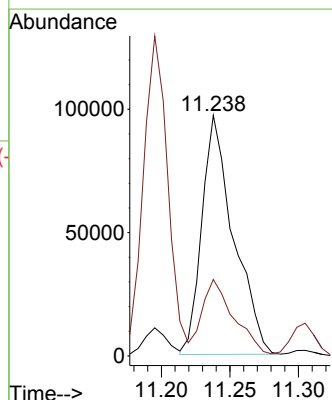
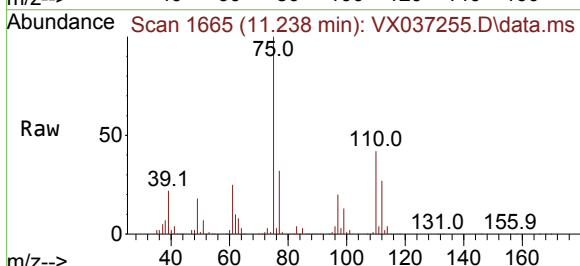
Acq: 25 Aug 2023 08:00

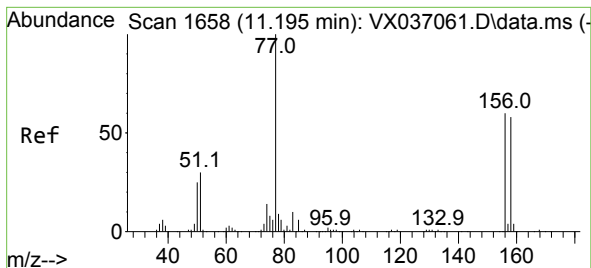
Tgt Ion: 75 Resp: 156356

Ion Ratio Lower Upper

75 100

77 32.3 19.1 57.5





#77

Bromobenzene

Concen: 53.627 ug/l

RT: 11.195 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

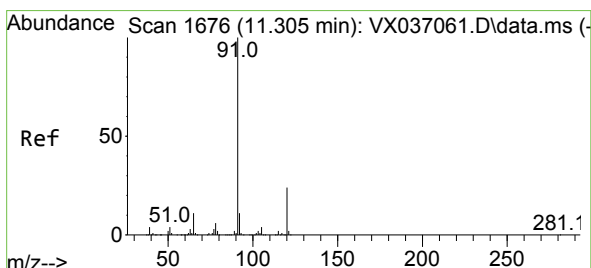
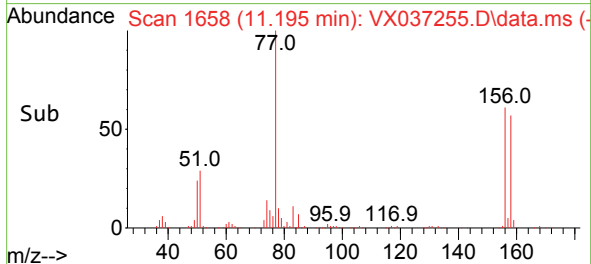
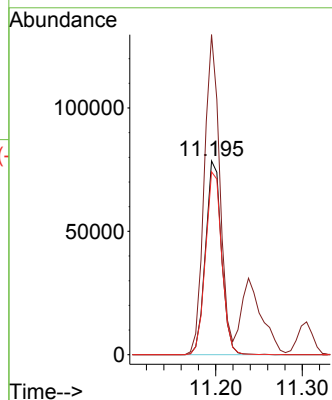
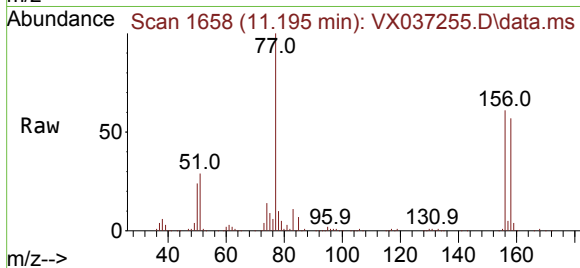
Tgt Ion:156 Resp: 100528

Ion Ratio Lower Upper

156 100

77 161.0 88.4 265.3

158 96.2 48.0 144.0



#78

n-propylbenzene

Concen: 48.047 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.000 min

Lab File: VX037255.D

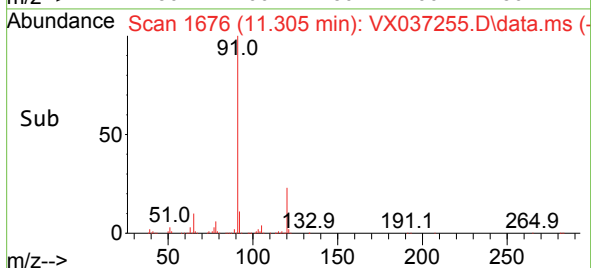
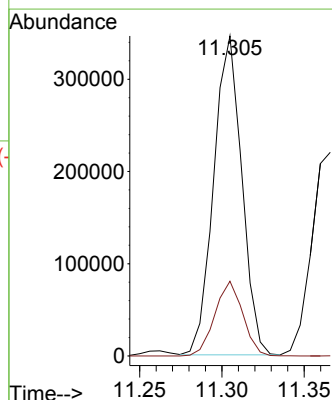
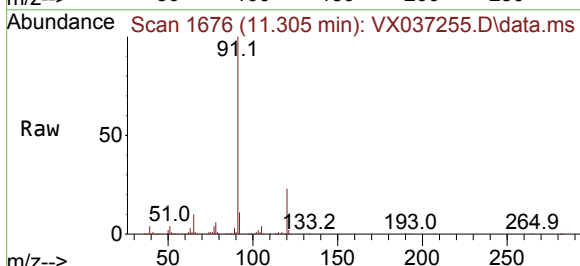
Acq: 25 Aug 2023 08:00

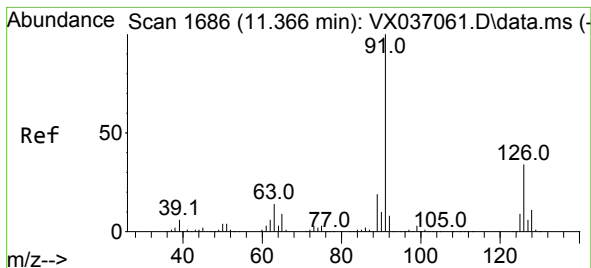
Tgt Ion: 91 Resp: 410649

Ion Ratio Lower Upper

91 100

120 23.3 11.5 34.4

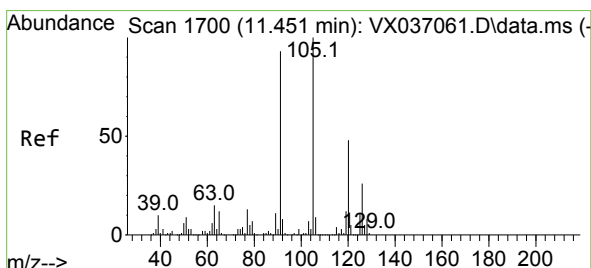
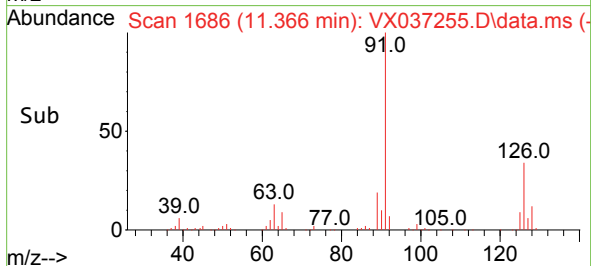
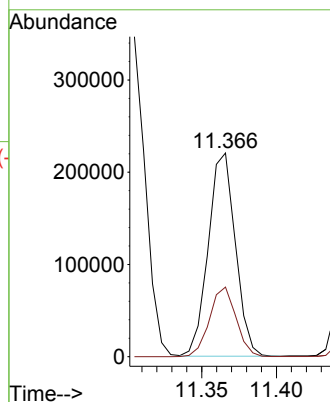
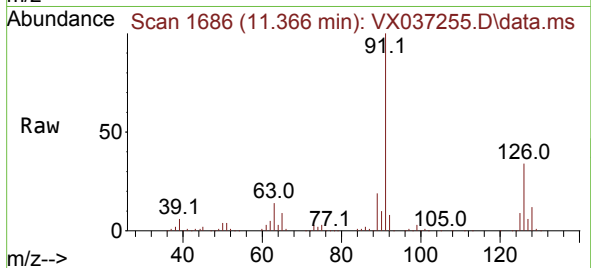




#79
2-Chlorotoluene
Concen: 50.897 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

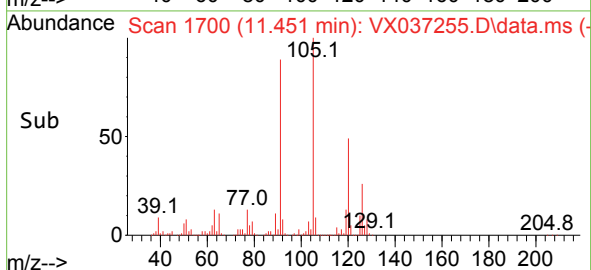
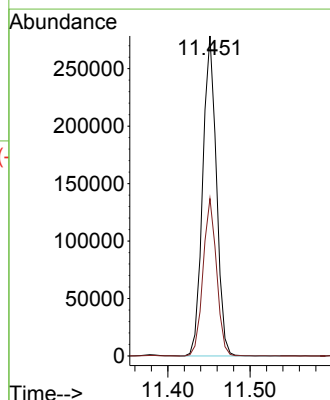
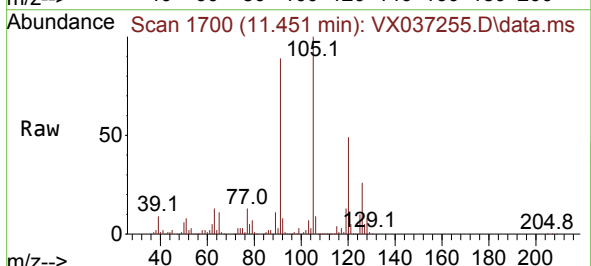
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 277989
Ion Ratio Lower Upper
91 100
126 33.5 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 50.535 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 105 Resp: 323565
Ion Ratio Lower Upper
105 100
120 48.4 24.1 72.3

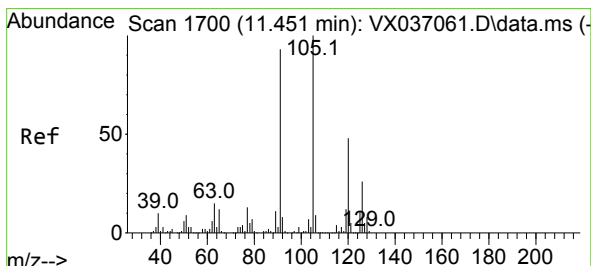
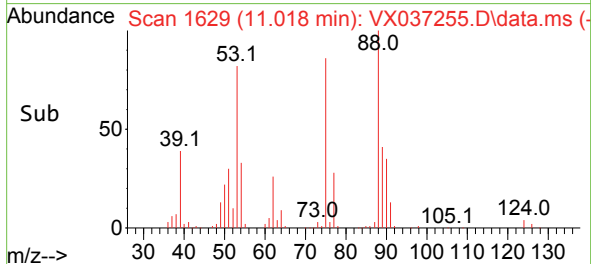
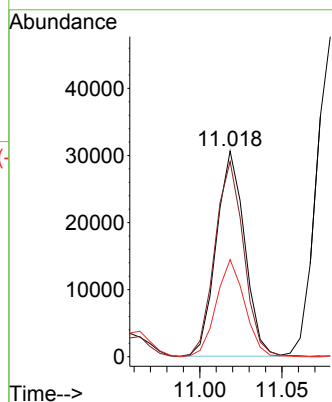
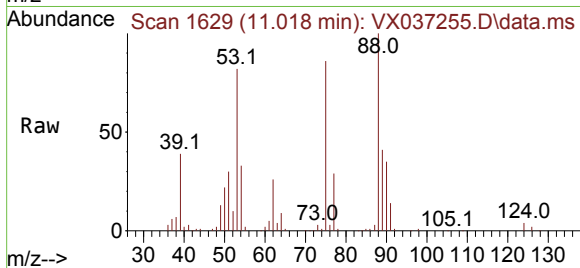




#81
 trans-1,4-Dichloro-2-butene
 Concen: 45.615 ug/l
 RT: 11.018 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

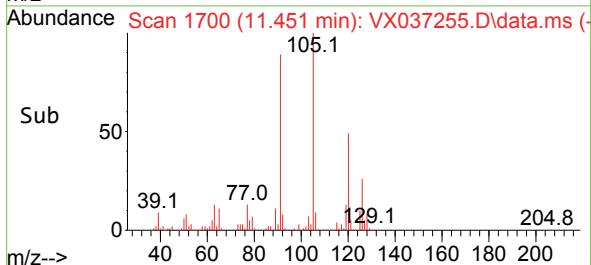
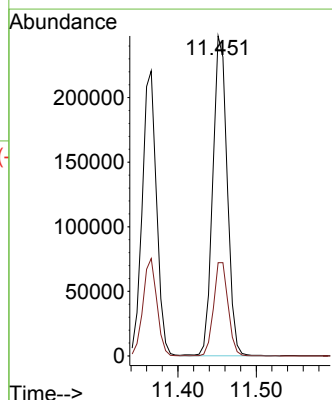
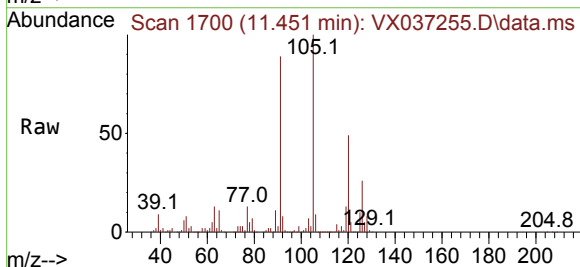
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

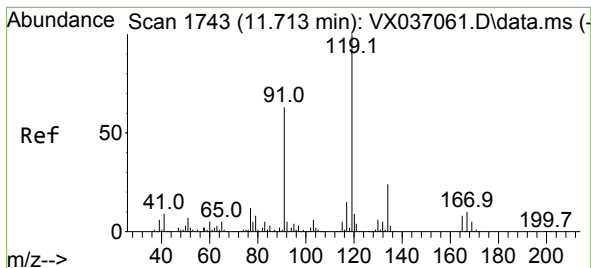
Tgt Ion: 75 Resp: 36729
 Ion Ratio Lower Upper
 75 100
 53 97.1 90.5 135.7
 89 47.4 36.9 55.3



#82
 4-Chlorotoluene
 Concen: 50.092 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion: 91 Resp: 315815
 Ion Ratio Lower Upper
 91 100
 126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 52.534 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

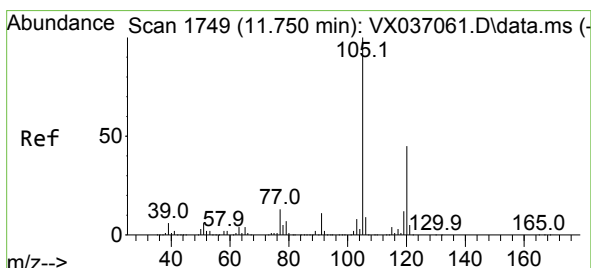
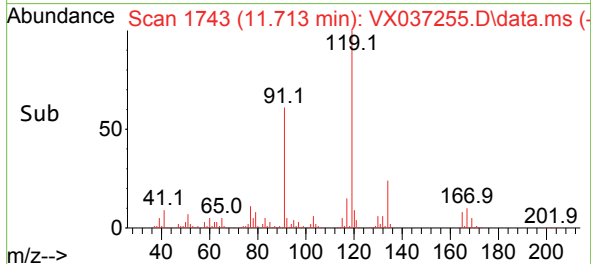
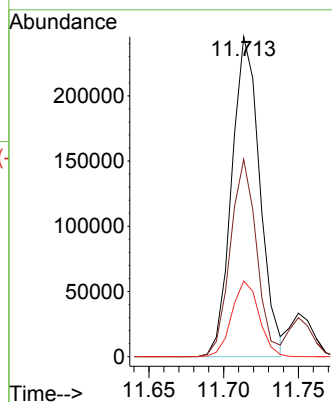
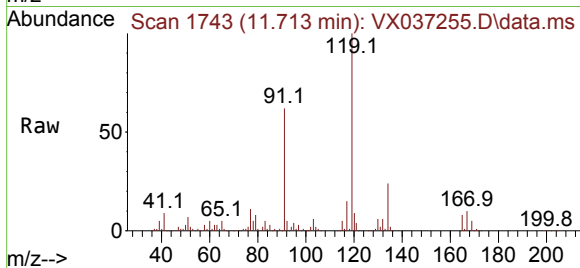
Tgt Ion:119 Resp: 320789

Ion Ratio Lower Upper

119 100

91 57.9 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 51.481 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037255.D

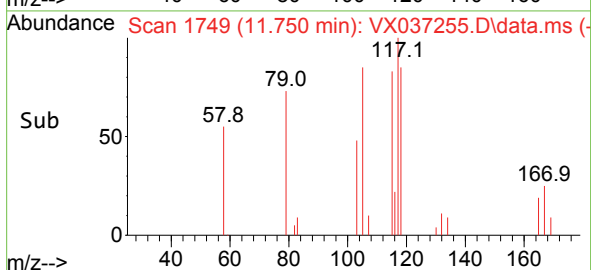
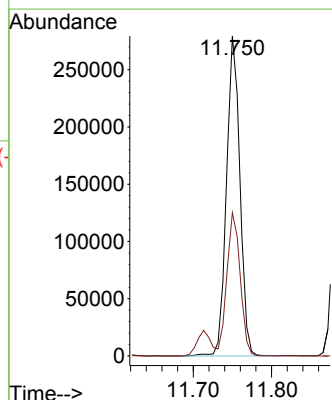
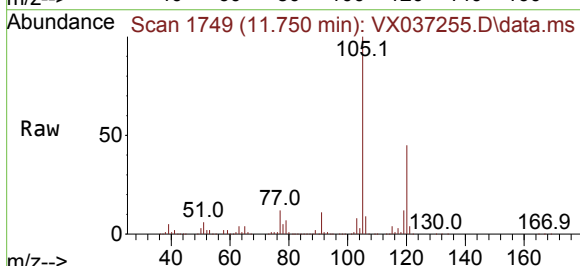
Acq: 25 Aug 2023 08:00

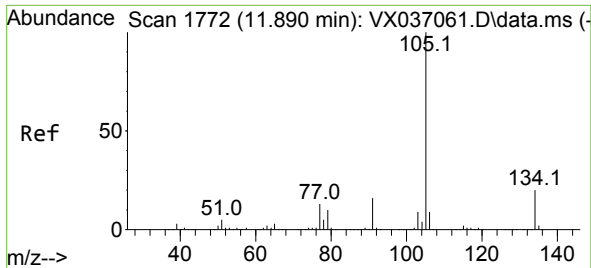
Tgt Ion:105 Resp: 333130

Ion Ratio Lower Upper

105 100

120 44.5 21.2 63.6

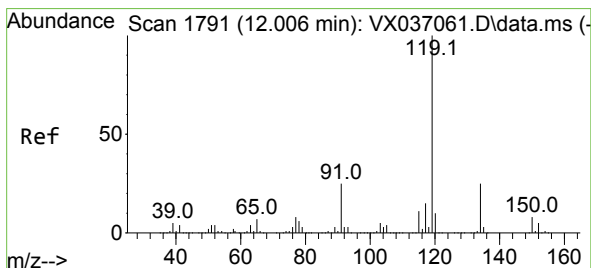
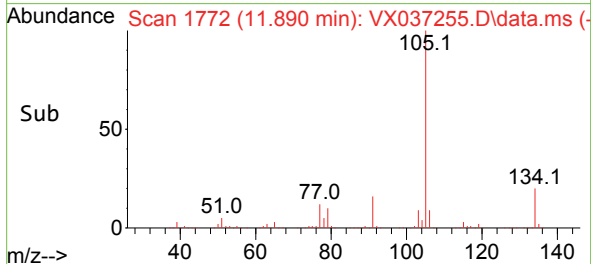
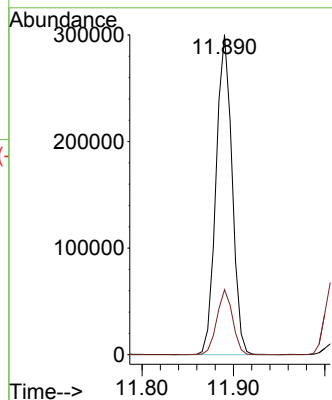
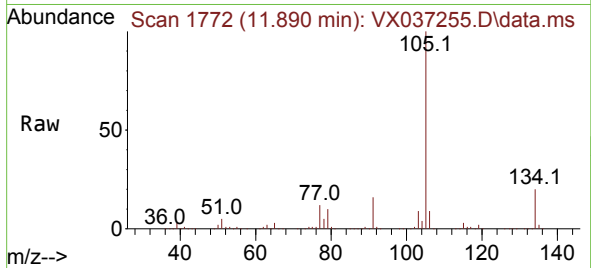




#85
 sec-Butylbenzene
 Concen: 51.123 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

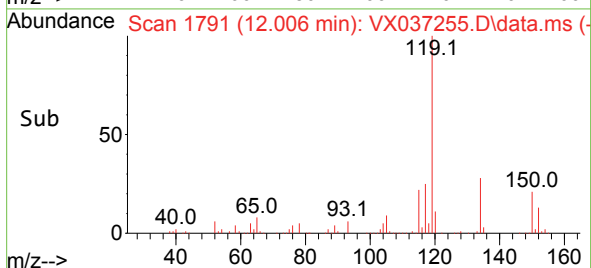
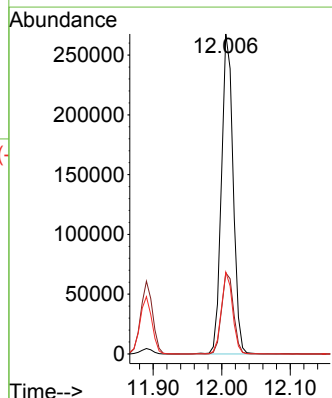
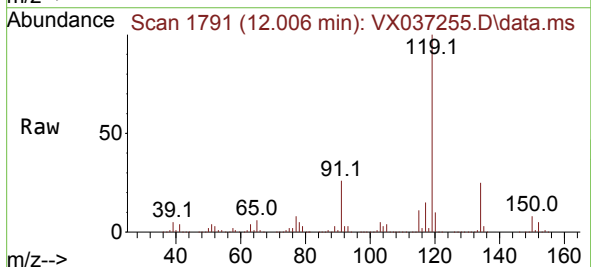
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

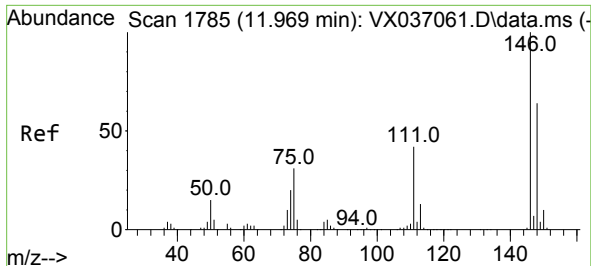
Tgt Ion:105 Resp: 364627
 Ion Ratio Lower Upper
 105 100
 134 20.0 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 51.231 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion:119 Resp: 314552
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.7 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 50.920 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

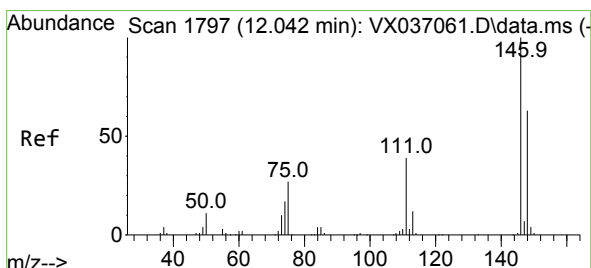
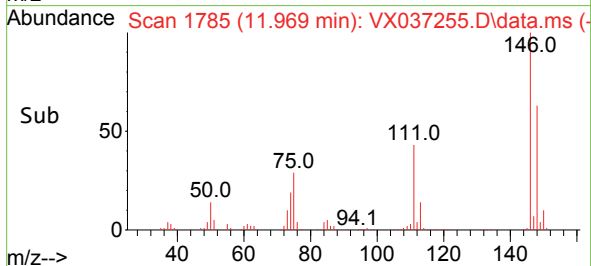
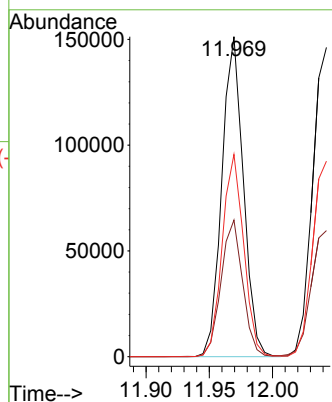
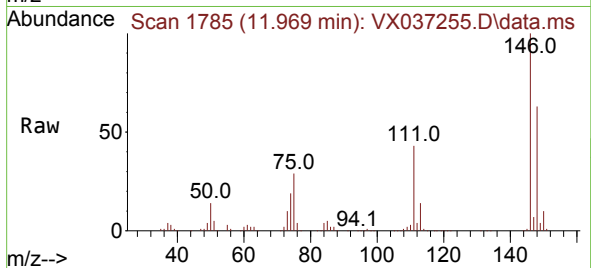
Tgt Ion:146 Resp: 178710

Ion Ratio Lower Upper

146 100

111 43.0 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.445 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

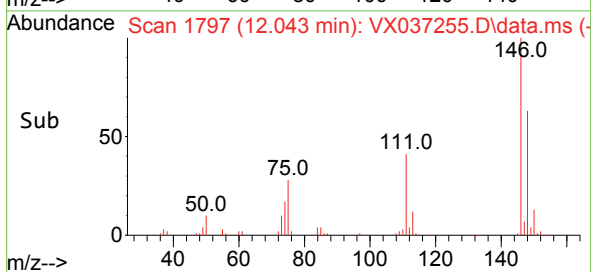
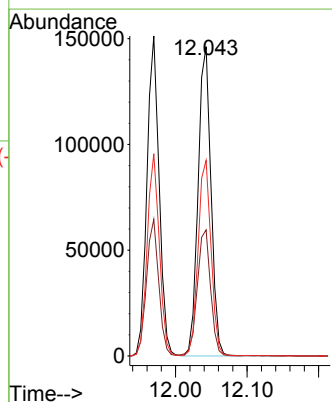
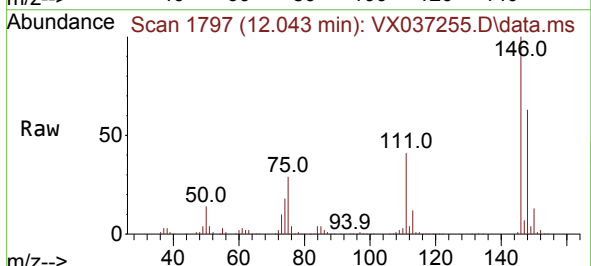
Tgt Ion:146 Resp: 182914

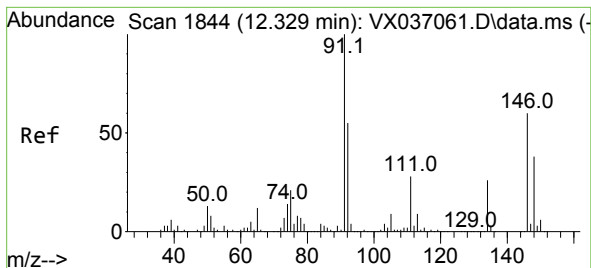
Ion Ratio Lower Upper

146 100

111 42.0 21.3 63.7

148 63.7 31.8 95.4

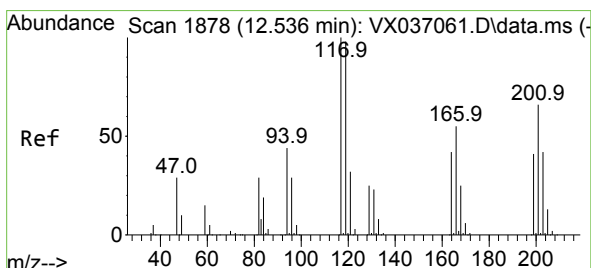
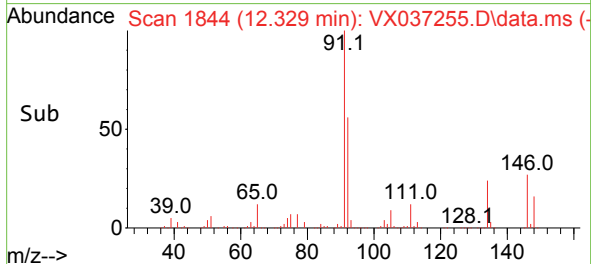
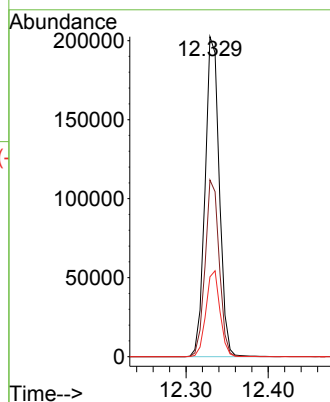
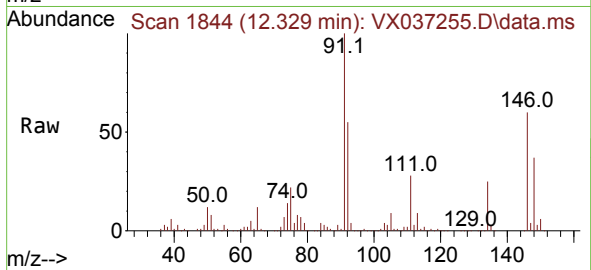




#89
n-Butylbenzene
Concen: 47.733 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

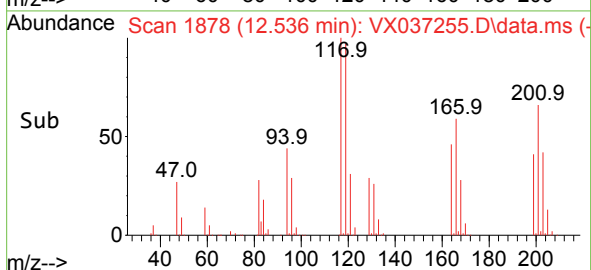
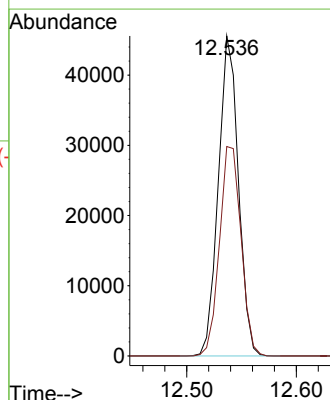
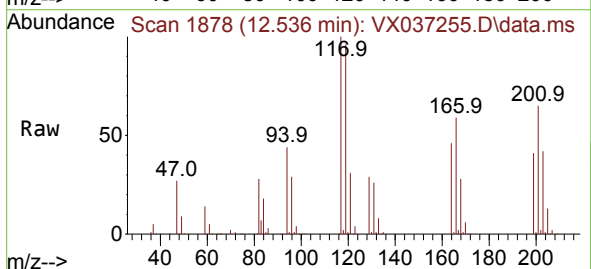
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 242984
Ion Ratio Lower Upper
91 100
92 54.7 27.4 82.0
134 26.5 12.6 37.8



#90
Hexachloroethane
Concen: 56.564 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX037255.D
Acq: 25 Aug 2023 08:00

Tgt Ion: 117 Resp: 57967
Ion Ratio Lower Upper
117 100
201 70.3 32.9 98.6

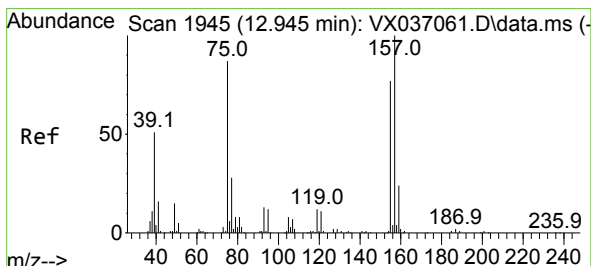
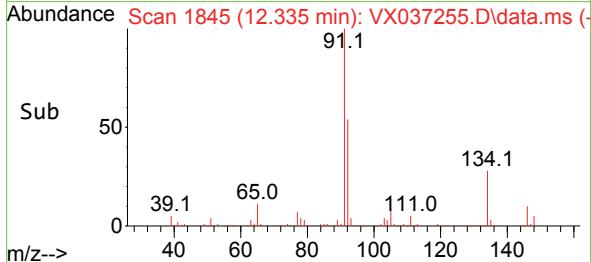
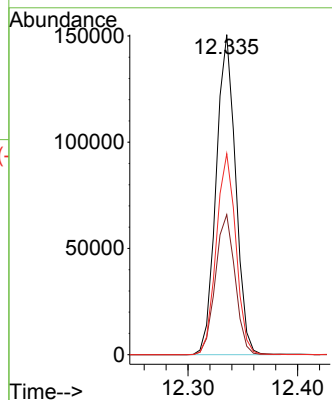
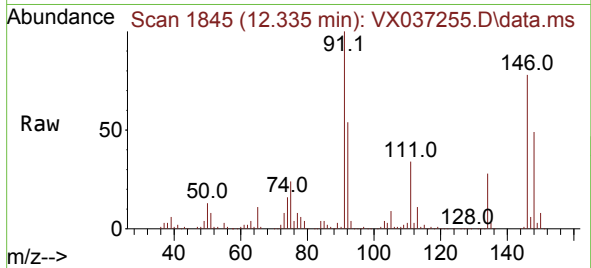




#91
 1,2-Dichlorobenzene
 Concen: 54.084 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

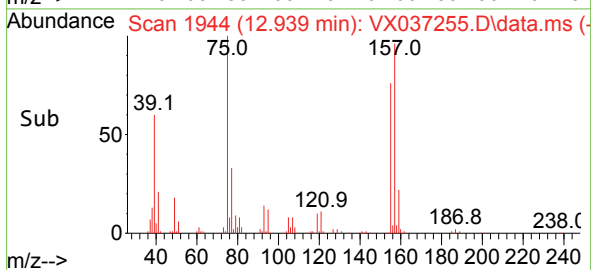
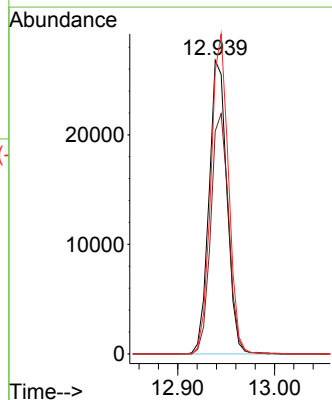
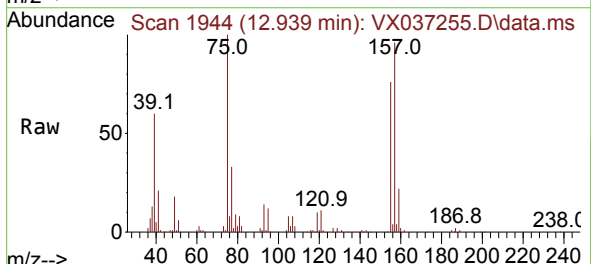
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

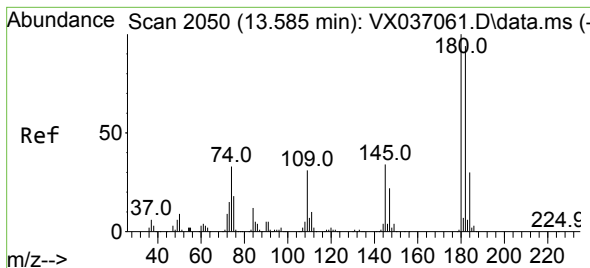
Tgt Ion:146 Resp: 185870
 Ion Ratio Lower Upper
 146 100
 111 44.4 22.4 67.0
 148 63.3 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.573 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037255.D
 Acq: 25 Aug 2023 08:00

Tgt Ion: 75 Resp: 34580
 Ion Ratio Lower Upper
 75 100
 155 81.7 36.1 108.5
 157 106.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 50.233 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

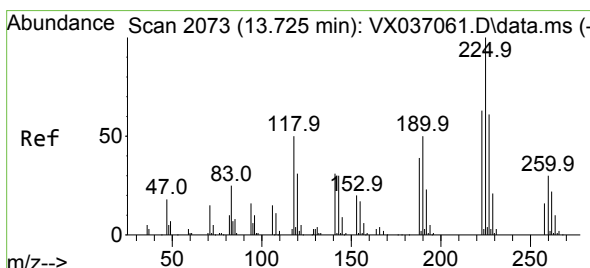
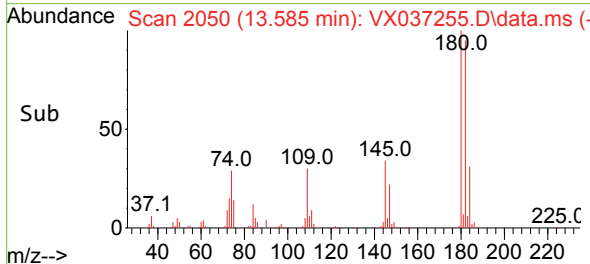
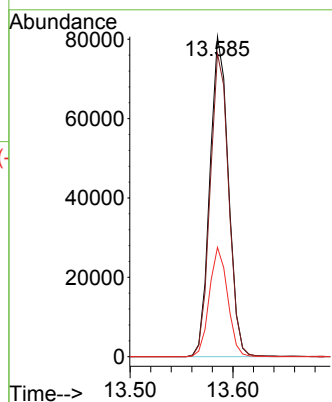
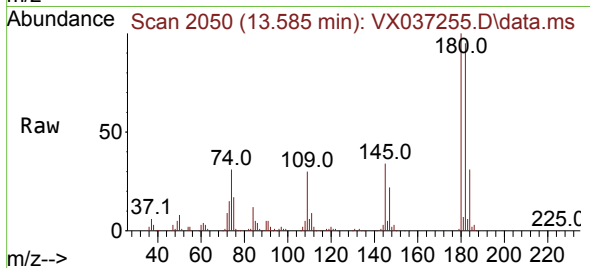
Tgt Ion:180 Resp: 101011

Ion Ratio Lower Upper

180 100

182 94.5 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 44.614 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

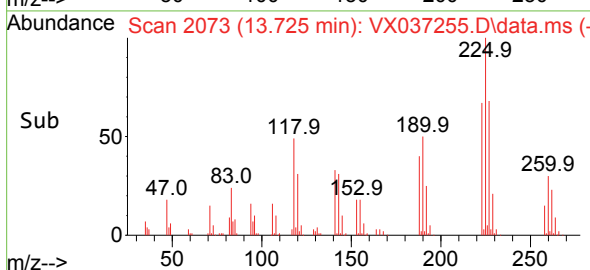
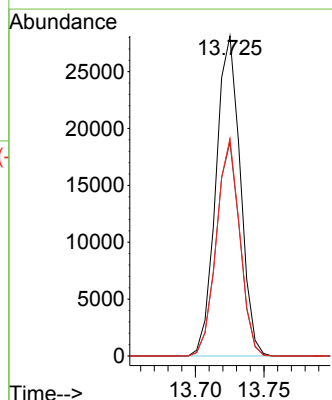
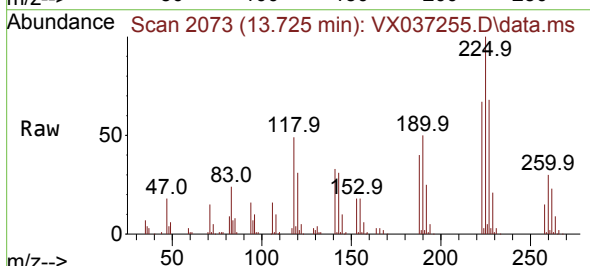
Tgt Ion:225 Resp: 34658

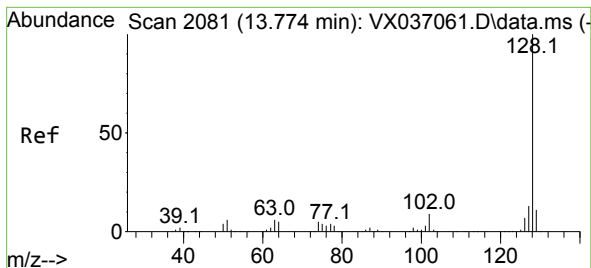
Ion Ratio Lower Upper

225 100

223 64.5 31.1 93.2

227 65.2 32.5 97.5





#95

Naphthalene

Concen: 46.951 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

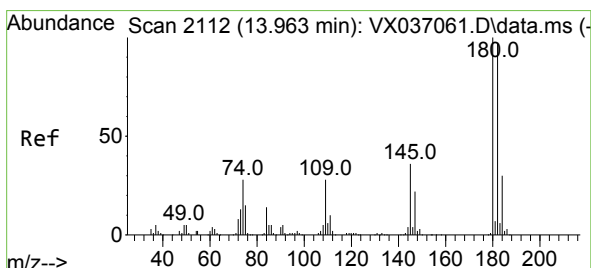
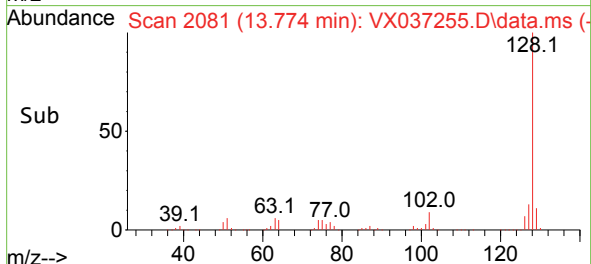
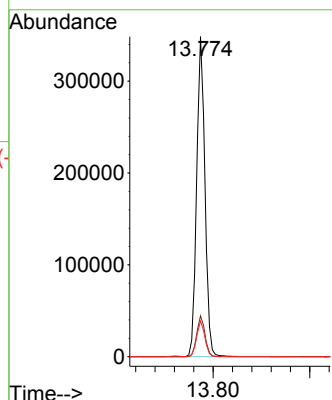
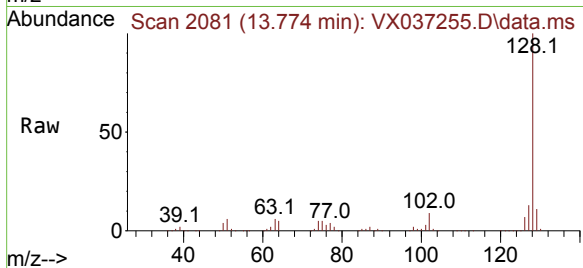
Tgt Ion:128 Resp: 413560

Ion Ratio Lower Upper

128 100

127 12.7 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 53.678 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037255.D

Acq: 25 Aug 2023 08:00

Tgt Ion:180 Resp: 107239

Ion Ratio Lower Upper

180 100

182 93.3 46.9 140.6

145 34.7 17.8 53.5

