

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081723\
 Data File : VX037056.D
 Acq On : 17 Aug 2023 13:05
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: Aug 18 06:02:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 05:51:31 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	140590	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216070	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112565	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96650	47.685	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.360%
35) Dibromofluoromethane	5.385	113	83975	53.280	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.560%
50) Toluene-d8	8.647	98	268504	46.965	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.920%
62) 4-Bromofluorobenzene	11.079	95	115391	51.359	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	112990	69.187	ug/l	99
3) Chloromethane	1.294	50	88298	61.801	ug/l	95
4) Vinyl Chloride	1.374	62	98254	63.179	ug/l	99
5) Bromomethane	1.599	94	53264	68.758	ug/l	98
6) Chloroethane	1.678	64	53516	58.477	ug/l	99
7) Trichlorofluoromethane	1.880	101	166975	65.544	ug/l	99
8) Diethyl Ether	2.130	74	59545	60.415	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	96288	64.790	ug/l	97
10) Methyl Iodide	2.447	142	115533	63.963	ug/l	95
11) Tert butyl alcohol	2.965	59	126034	265.081	ug/l #	92
12) 1,1-Dichloroethene	2.312	96	91008	62.884	ug/l	87
13) Acrolein	2.233	56	59646	164.905	ug/l	99
14) Allyl chloride	2.660	41	142158	63.462	ug/l #	94
15) Acrylonitrile	3.062	53	252995	298.124	ug/l	99
16) Acetone	2.380	43	265059	334.280	ug/l	90
17) Carbon Disulfide	2.508	76	228275	62.010	ug/l	98
18) Methyl Acetate	2.703	43	174183	58.343	ug/l #	89
19) Methyl tert-butyl Ether	3.111	73	334076	60.865	ug/l	96
20) Methylene Chloride	2.788	84	98269	55.418	ug/l	87
21) trans-1,2-Dichloroethene	3.087	96	102973	62.591	ug/l	88
22) Diisopropyl ether	3.757	45	281837	61.313	ug/l #	91
23) Vinyl Acetate	3.721	43	1098857	311.954	ug/l #	92
24) 1,1-Dichloroethane	3.605	63	176967	61.393	ug/l	98
25) 2-Butanone	4.556	43	369915	309.835	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	171021	66.434	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	118399	61.046	ug/l	91
28) Bromochloromethane	4.897	49	66829	51.898	ug/l #	78
29) Tetrahydrofuran	5.001	42	221736	291.225	ug/l #	84
30) Chloroform	5.092	83	195872	60.532	ug/l	95
31) Cyclohexane	5.464	56	148630	65.216	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	182256	62.854	ug/l	96
36) 1,1-Dichloropropene	5.690	75	142719	63.736	ug/l	97
37) Ethyl Acetate	4.714	43	138078	60.366	ug/l #	94
38) Carbon Tetrachloride	5.672	117	159397	65.531	ug/l	98
39) Methylcyclohexane	7.379	83	159123	67.637	ug/l	90
40) Benzene	6.037	78	404087	62.922	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	74028	62.256	ug/l #	89
42) 1,2-Dichloroethane	6.086	62	155112	61.590	ug/l	95
43) Isopropyl Acetate	6.342	43	230021	63.341	ug/l #	92
44) Trichloroethene	7.123	130	114619	62.943	ug/l	100
45) 1,2-Dichloropropane	7.427	63	100294	63.338	ug/l	100
46) Dibromomethane	7.580	93	78870	63.226	ug/l	94
47) Bromodichloromethane	7.818	83	151685	63.485	ug/l	98
48) Methyl methacrylate	7.690	41	109762	61.978	ug/l #	87
49) 1,4-Dioxane	7.659	88	51728	1084.537	ug/l #	88
51) 4-Methyl-2-Pentanone	8.574	43	669351	303.543	ug/l	91
52) Toluene	8.720	92	268128	63.190	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	171776	67.521	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	180965	65.824	ug/l #	88
55) 1,1,2-Trichloroethane	9.153	97	106429	61.598	ug/l	97
56) Ethyl methacrylate	9.116	69	172254	63.648	ug/l	87
57) 1,3-Dichloropropane	9.305	76	179590	61.658	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	344639	265.359	ug/l	92
59) 2-Hexanone	9.433	43	516406	307.136	ug/l	89
60) Dibromochloromethane	9.518	129	119882	65.168	ug/l	100
61) 1,2-Dibromoethane	9.610	107	119457	63.147	ug/l	99
64) Tetrachloroethene	9.275	164	100940	64.038	ug/l	98
65) Chlorobenzene	10.079	112	288516	63.178	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	108572	64.417	ug/l	98
67) Ethyl Benzene	10.195	91	515691	64.175	ug/l	99
68) m/p-Xylenes	10.299	106	397904	128.225	ug/l	97
69) o-Xylene	10.640	106	194964	63.680	ug/l	99
70) Styrene	10.652	104	326137	64.668	ug/l	97
71) Bromoform	10.799	173	85471	67.794	ug/l #	100
73) Isopropylbenzene	10.963	105	502646	61.435	ug/l	98
74) N-amyl acetate	10.841	43	194241	61.099	ug/l	92
75) 1,1,2,2-Tetrachloroethane	11.213	83	160197	58.139	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	187595	78.254	ug/l	90
77) Bromobenzene	11.195	156	121291	60.700	ug/l	93
78) n-propylbenzene	11.305	91	575231	63.139	ug/l	99
79) 2-Chlorotoluene	11.366	91	350663	60.230	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	425733	62.378	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	55026	64.111	ug/l	85
82) 4-Chlorotoluene	11.451	91	411779	61.272	ug/l	98
83) tert-Butylbenzene	11.713	119	403022	61.917	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	427733	62.011	ug/l	97
85) sec-Butylbenzene	11.890	105	482487	63.462	ug/l	98
86) p-Isopropyltoluene	12.006	119	419291	64.064	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	228500	61.079	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	232879	61.279	ug/l	99
89) n-Butylbenzene	12.329	91	359044	66.168	ug/l	99
90) Hexachloroethane	12.536	117	71256	65.229	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	222171	60.647	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	38922	60.793	ug/l	82
93) 1,2,4-Trichlorobenzene	13.585	180	134519	62.757	ug/l	97
94) Hexachlorobutadiene	13.725	225	53802	64.972	ug/l	98
95) Naphthalene	13.774	128	513398	54.679	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	132387	62.166	ug/l	99

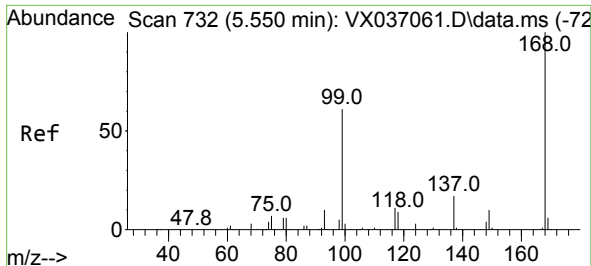
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Quant Title : SW846 8260
QLast Update : Fri Aug 18 05:51:31 2023
Response via : Initial Calibration

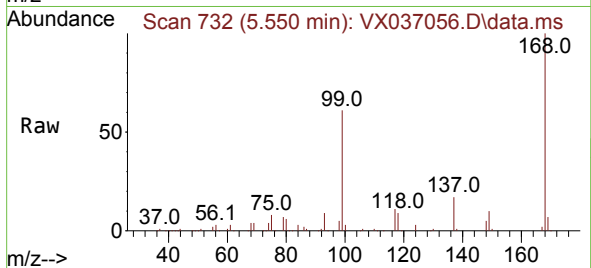
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

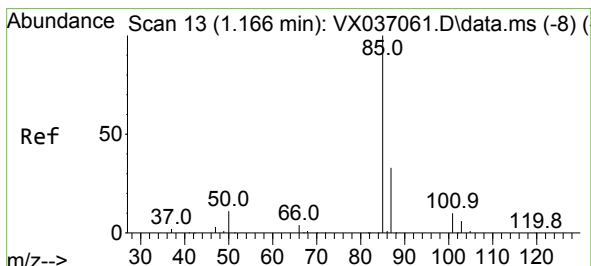
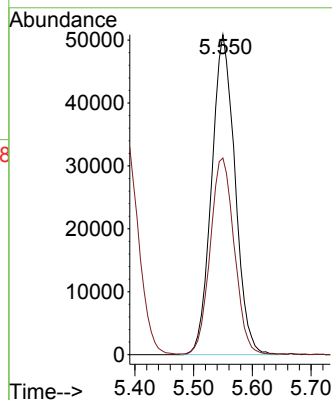
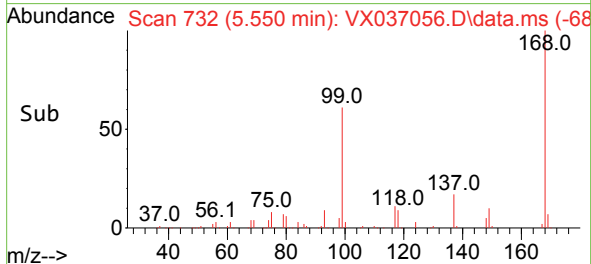


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

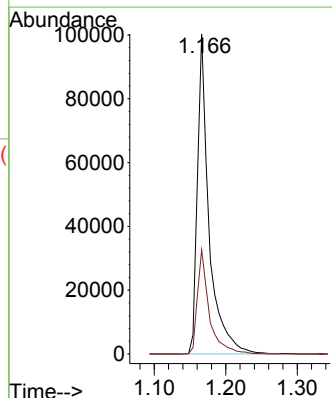
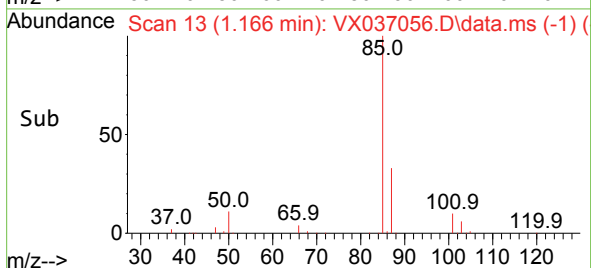
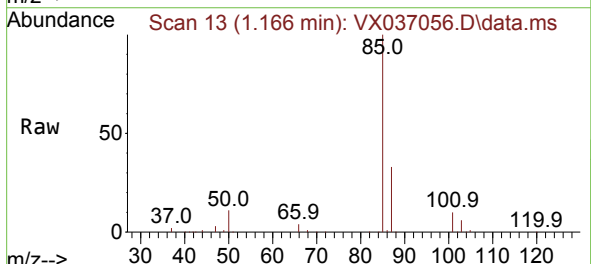


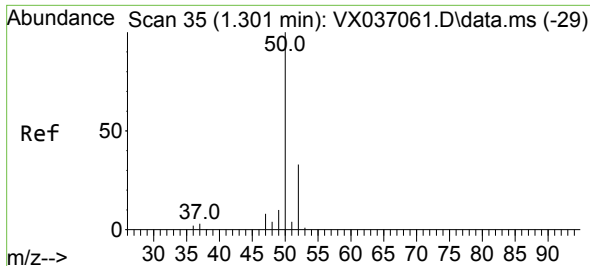
Tgt Ion:168 Resp: 140590
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#2
Dichlorodifluoromethane
Concen: 69.187 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 85 Resp: 112990
Ion Ratio Lower Upper
85 100
87 32.6 16.7 50.1

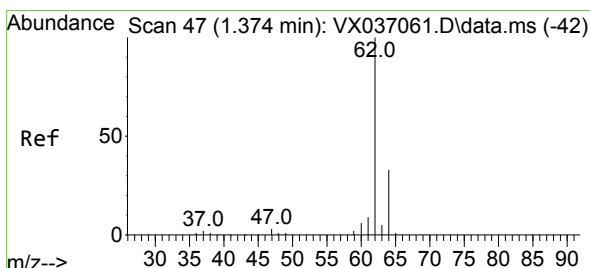
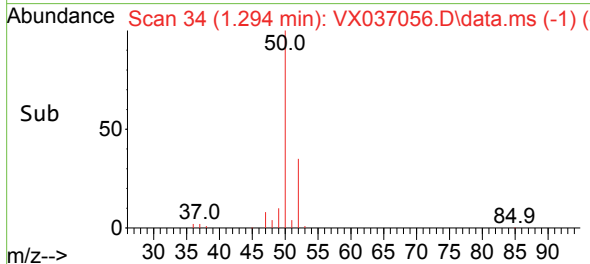
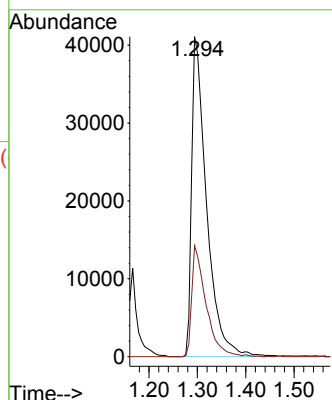
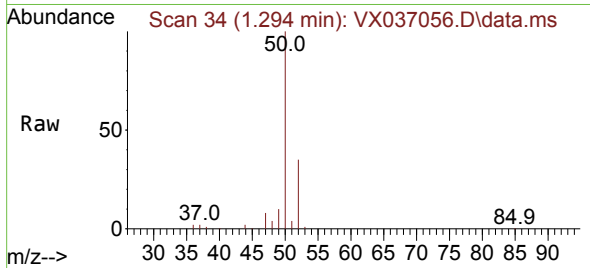




#3
Chloromethane
Concen: 61.801 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

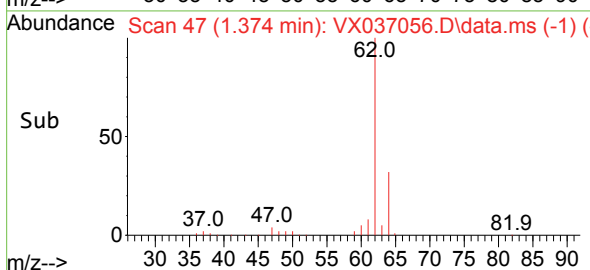
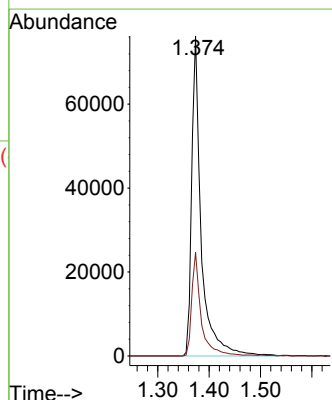
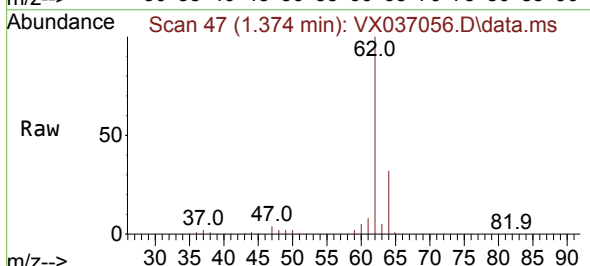
Instrument :
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ClientSampleId :
VSTDCCC050

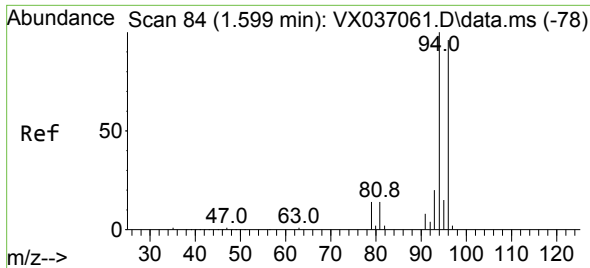
Tgt Ion: 50 Resp: 88298
Ion Ratio Lower Upper
50 100
52 34.7 25.5 38.3



#4
Vinyl Chloride
Concen: 63.179 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 62 Resp: 98254
Ion Ratio Lower Upper
62 100
64 32.4 25.4 38.0

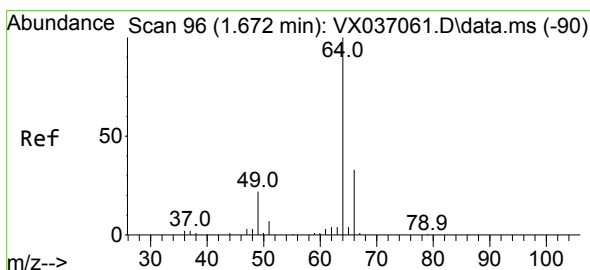
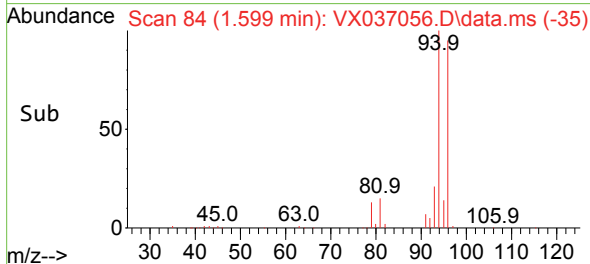
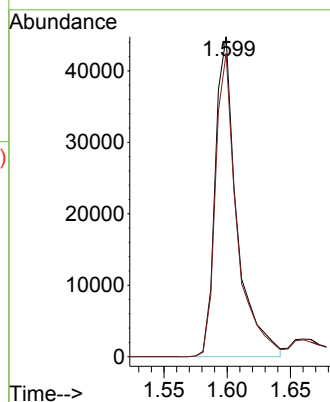
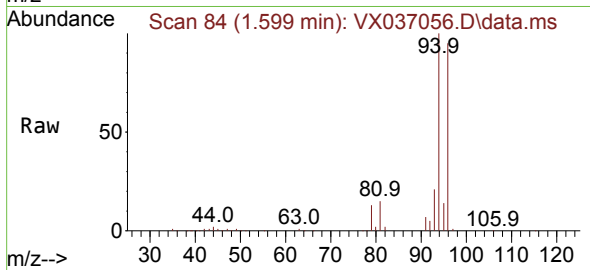




#5
Bromomethane
Concen: 68.758 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

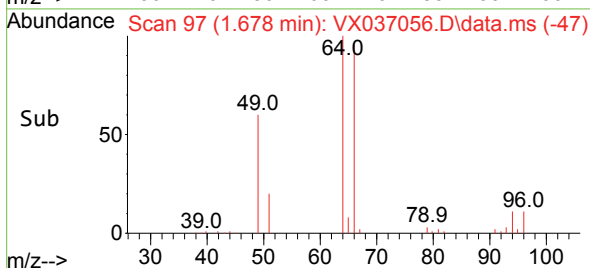
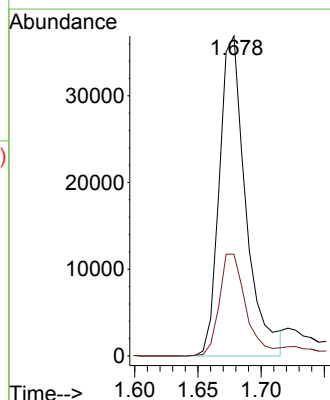
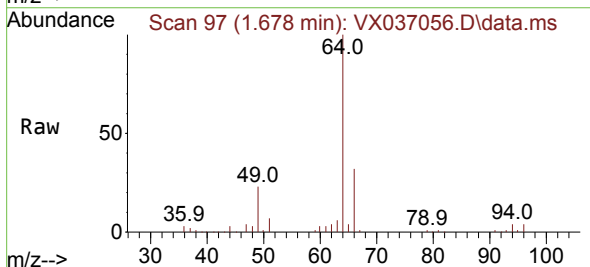
Instrument :
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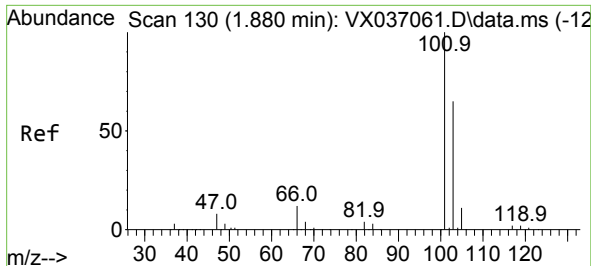
Tgt Ion: 94 Resp: 53264
Ion Ratio Lower Upper
94 100
96 94.8 74.6 111.8



#6
Chloroethane
Concen: 58.477 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 64 Resp: 53516
Ion Ratio Lower Upper
64 100
66 31.8 25.1 37.7

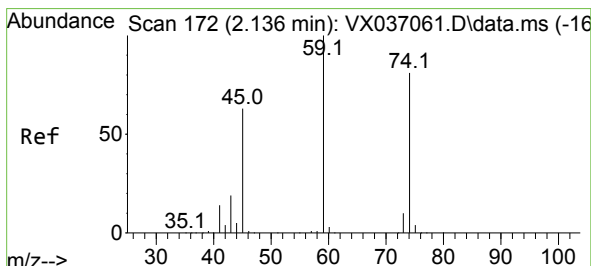
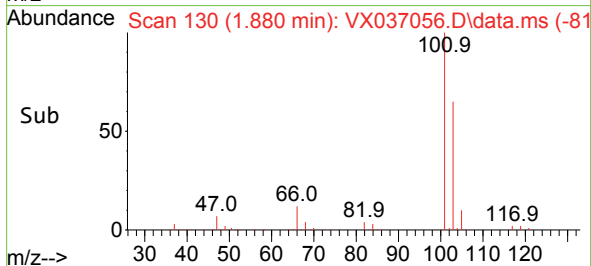
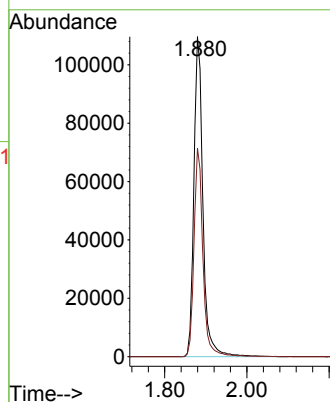
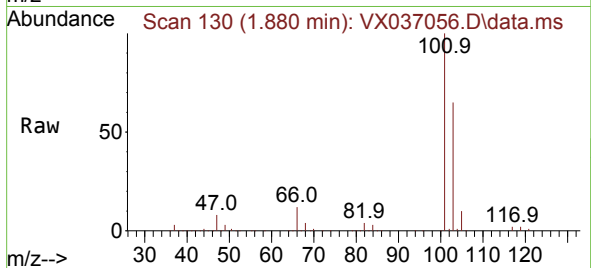




#7
Trichlorofluoromethane
Concen: 65.544 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

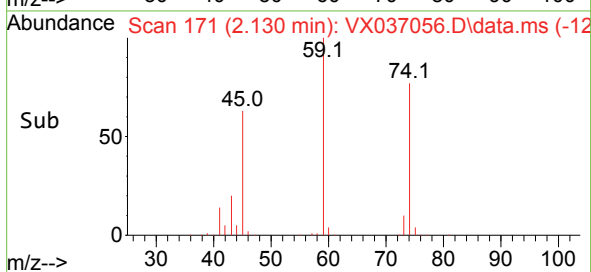
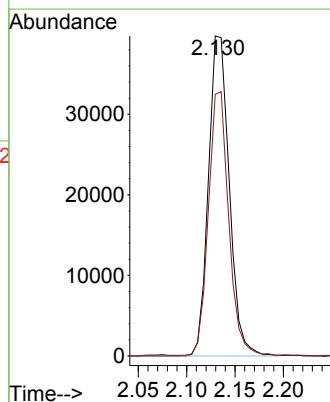
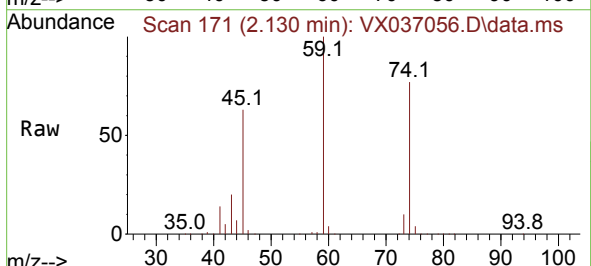
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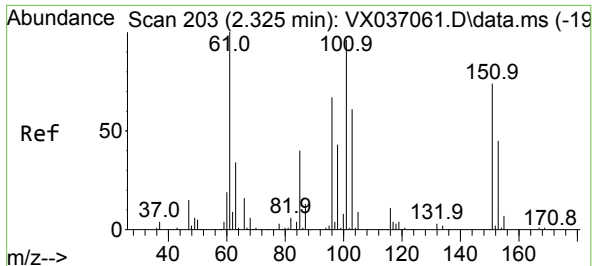
Tgt Ion:101 Resp: 166975
Ion Ratio Lower Upper
101 100
103 65.2 51.4 77.2



#8
Diethyl Ether
Concen: 60.415 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 74 Resp: 59545
Ion Ratio Lower Upper
74 100
45 81.3 53.3 159.8

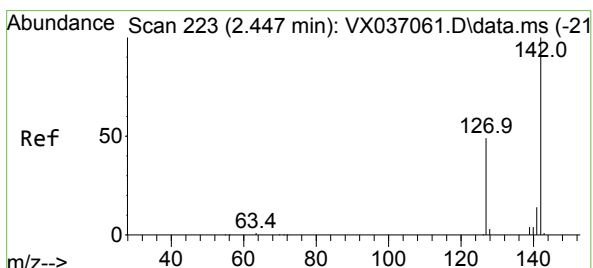
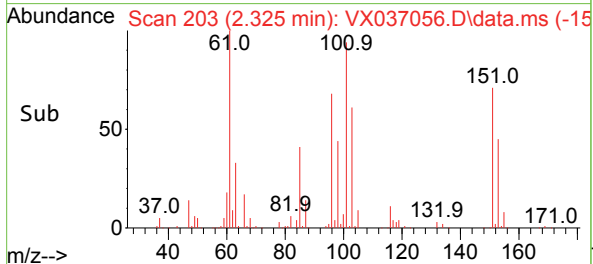
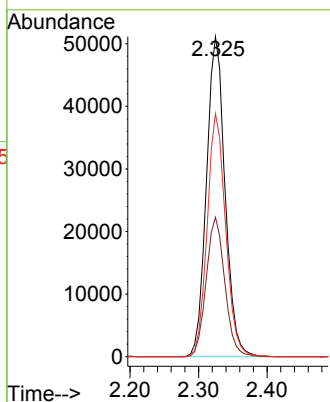
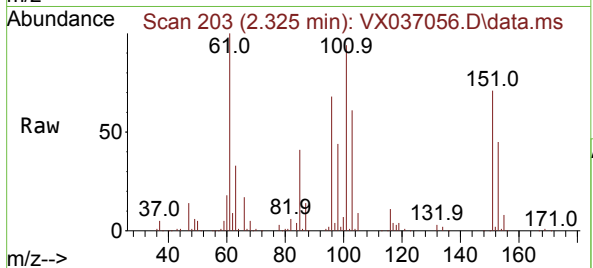




#9
1,1,2-Trichlorotrifluoroethane
Concen: 64.790 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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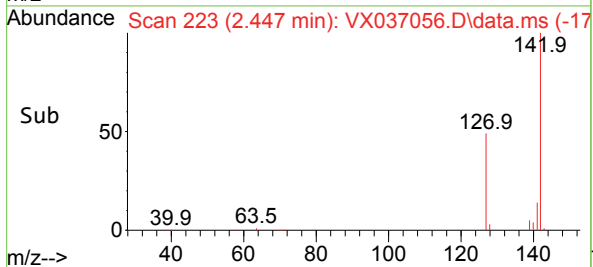
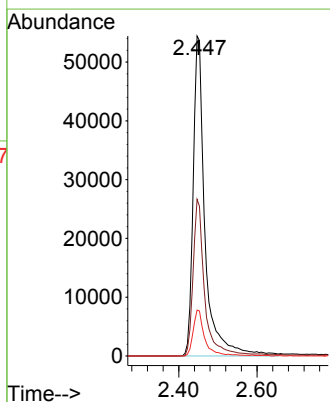
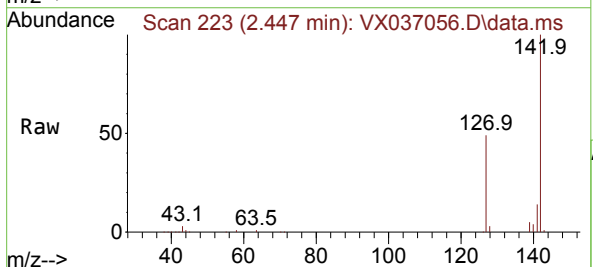
Instrument :
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ClientSampleId :
VSTDCCC050

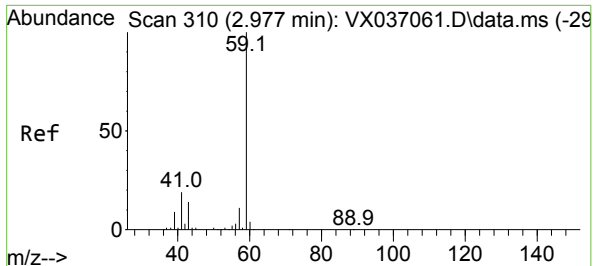
Tgt Ion:101 Resp: 96288
Ion Ratio Lower Upper
101 100
85 43.6 37.0 55.6
151 75.5 58.6 87.8



#10
Methyl Iodide
Concen: 63.963 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion:142 Resp: 115533
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.0 11.6 17.4





#11

Tert butyl alcohol

Concen: 265.081 ug/l

RT: 2.965 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

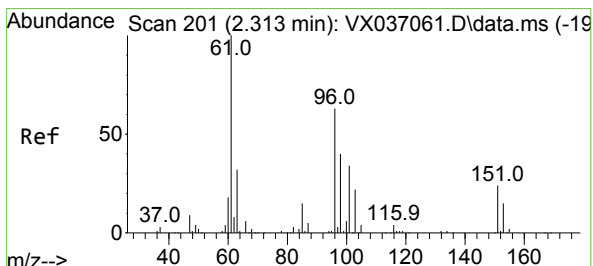
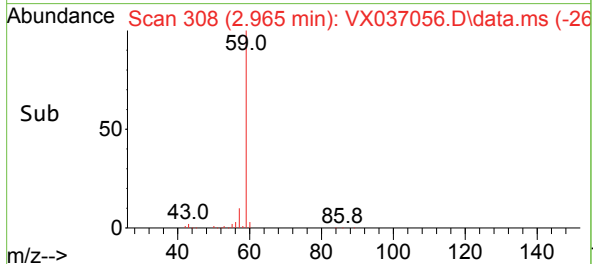
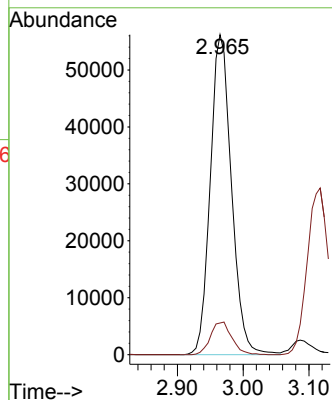
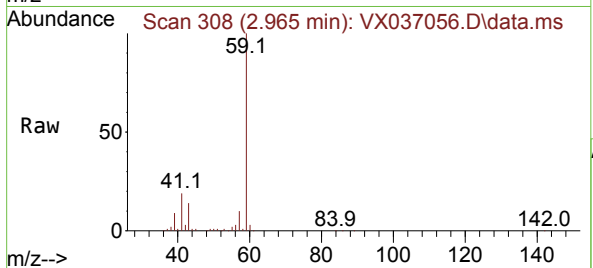
VSTDCCC050

Tgt Ion: 59 Resp: 126034

Ion Ratio Lower Upper

59 100

57 10.3 6.0 9.0#



#12

1,1-Dichloroethene

Concen: 62.884 ug/l

RT: 2.312 min Scan# 201

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

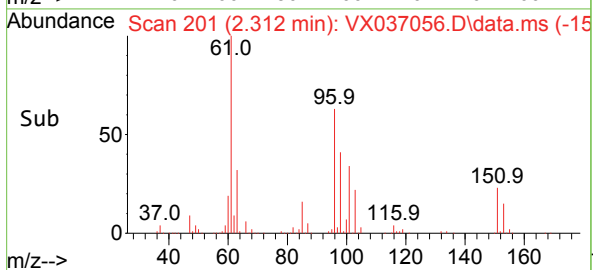
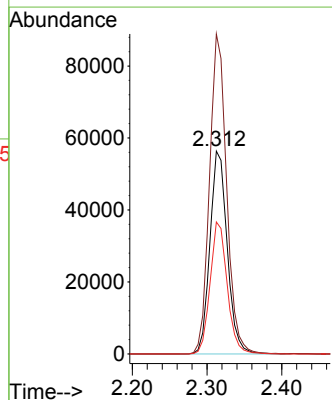
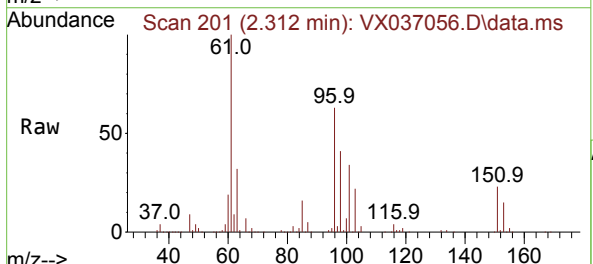
Tgt Ion: 96 Resp: 91008

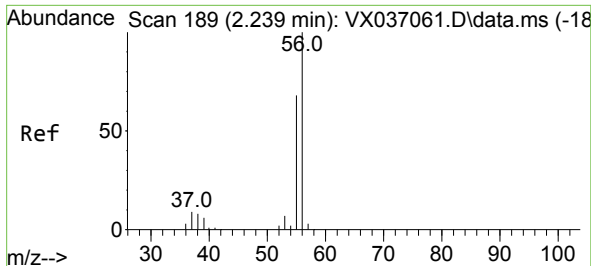
Ion Ratio Lower Upper

96 100

61 157.7 144.6 216.8

98 65.1 50.4 75.6





#13

Acrolein

Concen: 164.905 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

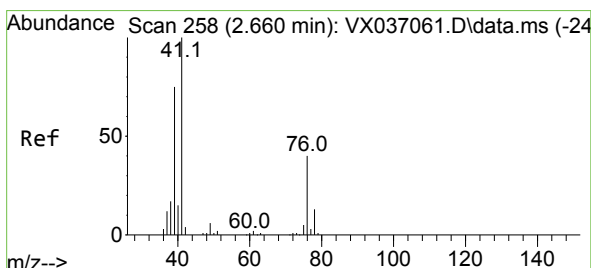
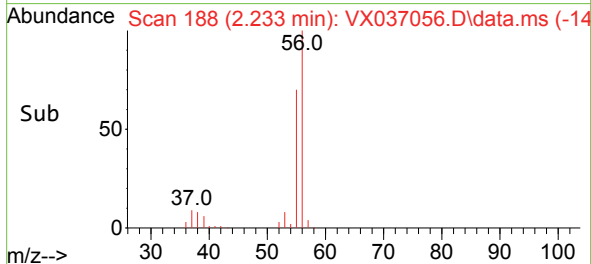
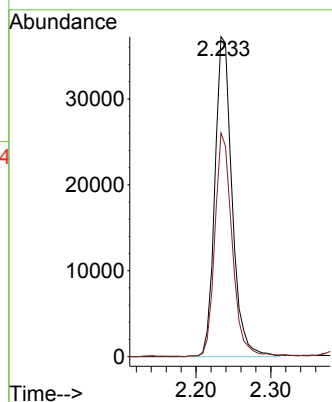
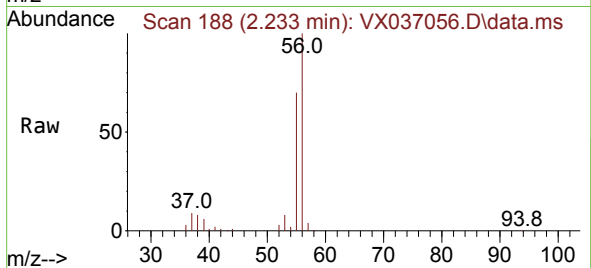
VSTDCCC050

Tgt Ion: 56 Resp: 59646

Ion Ratio Lower Upper

56 100

55 70.4 57.1 85.7



#14

Allyl chloride

Concen: 63.462 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

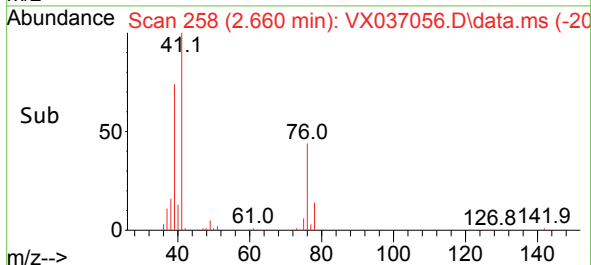
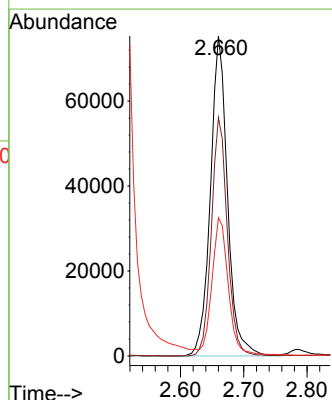
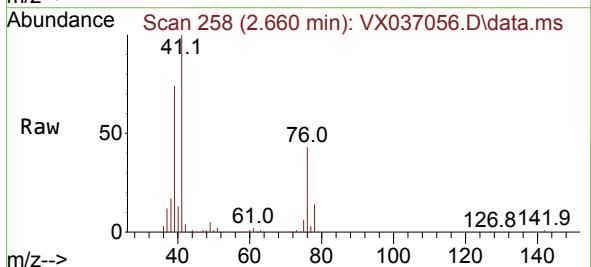
Tgt Ion: 41 Resp: 142158

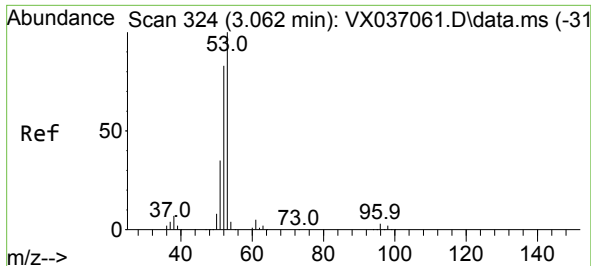
Ion Ratio Lower Upper

41 100

39 69.4 55.8 83.6

76 40.1 24.3 36.5

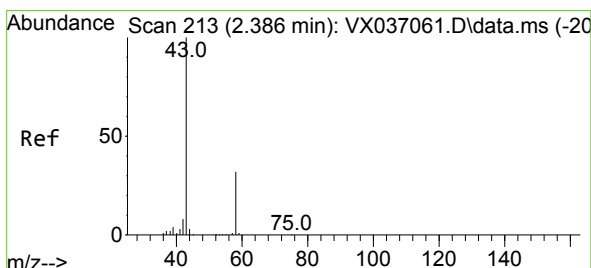
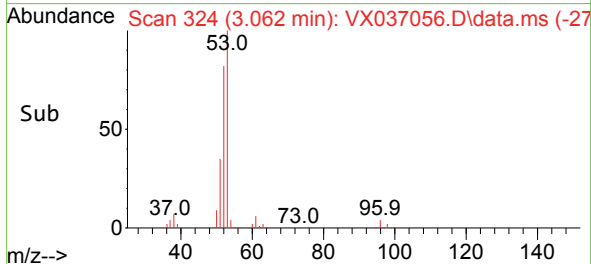
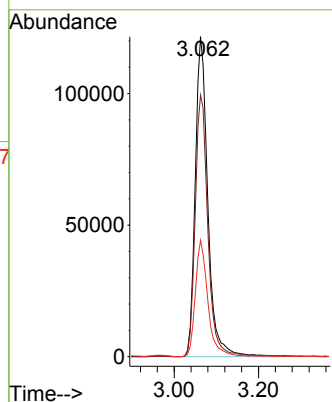
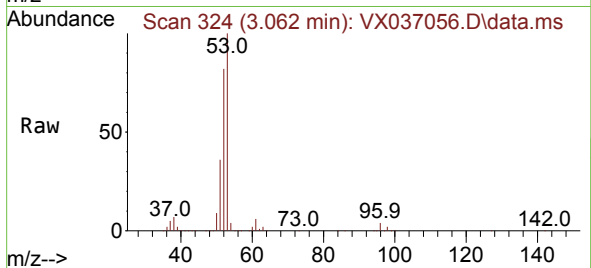




#15
Acrylonitrile
Concen: 298.124 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

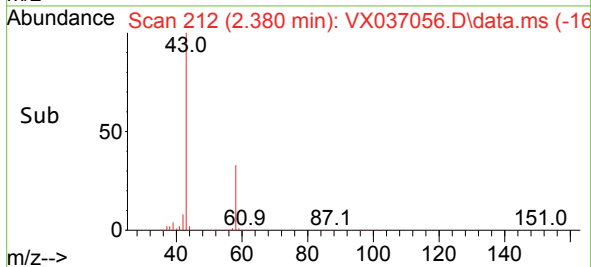
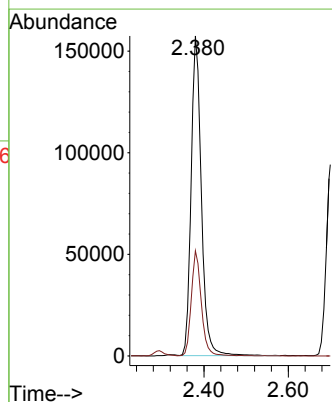
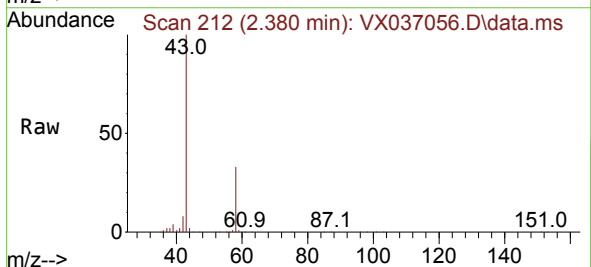
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

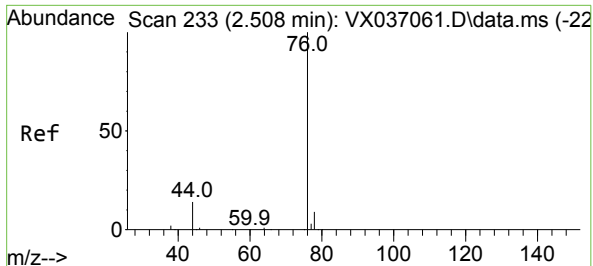
Tgt Ion: 53 Resp: 252995
Ion Ratio Lower Upper
53 100
52 82.0 66.0 99.0
51 36.2 29.8 44.6



#16
Acetone
Concen: 334.280 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 43 Resp: 265059
Ion Ratio Lower Upper
43 100
58 32.8 21.9 32.9

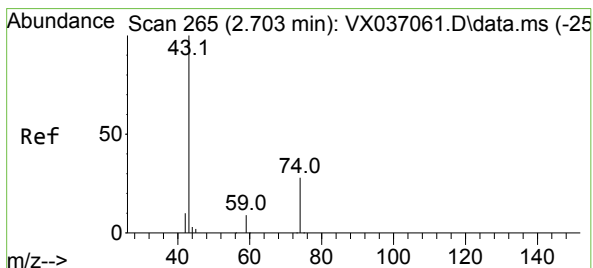
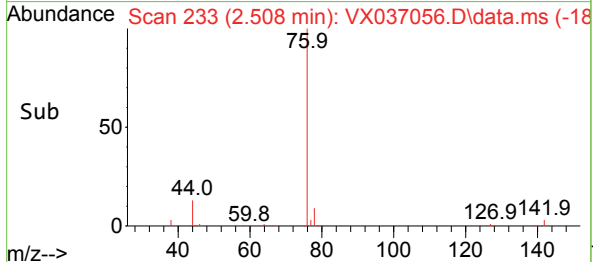
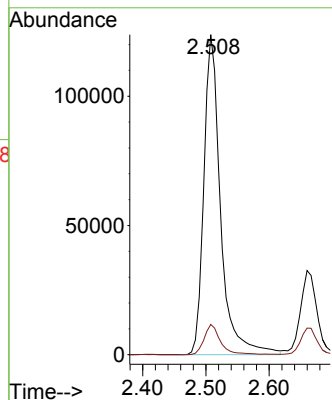
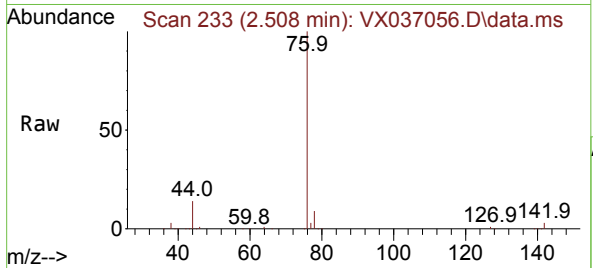




#17
Carbon Disulfide
Concen: 62.010 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

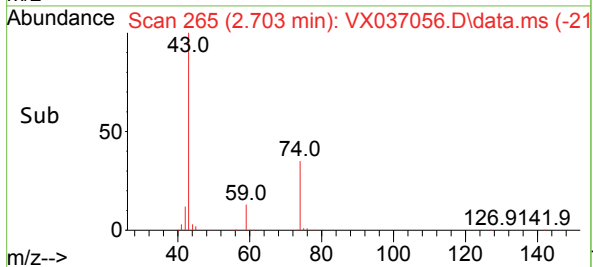
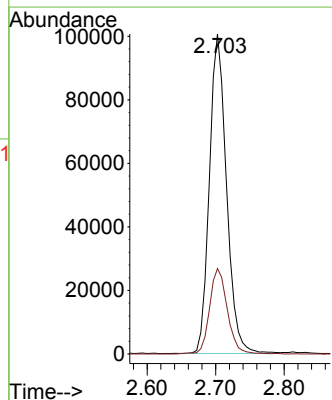
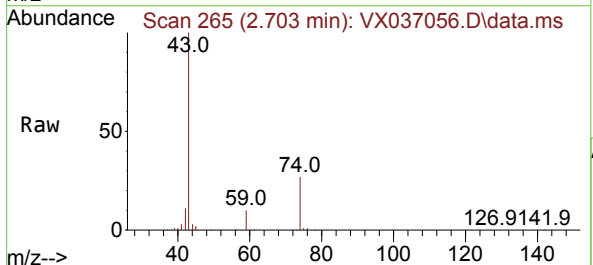
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

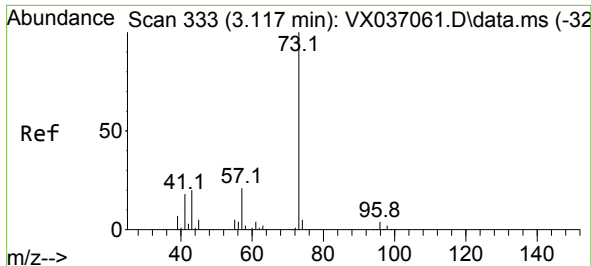
Tgt Ion: 76 Resp: 228275
Ion Ratio Lower Upper
76 100
78 9.5 7.0 10.6



#18
Methyl Acetate
Concen: 58.343 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 43 Resp: 174183
Ion Ratio Lower Upper
43 100
74 27.7 17.8 26.8#

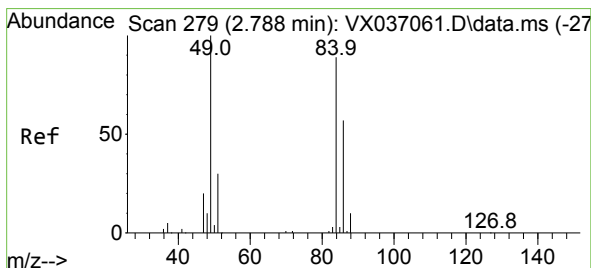
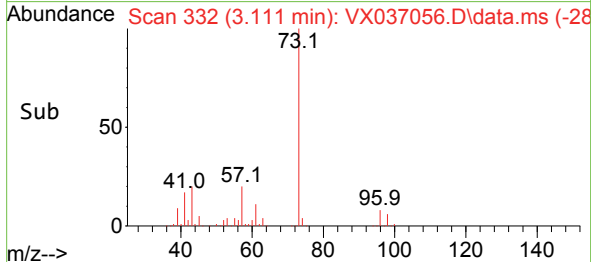
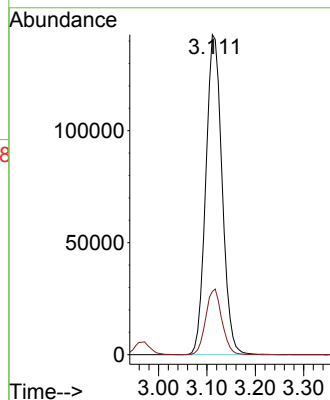
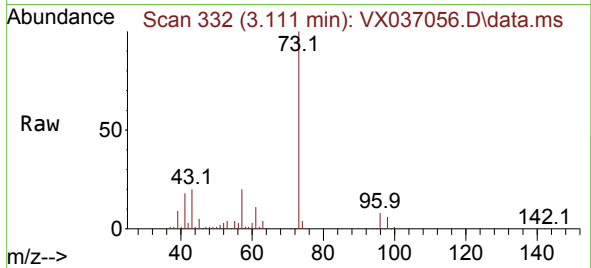




#19
Methyl tert-butyl Ether
Concen: 60.865 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

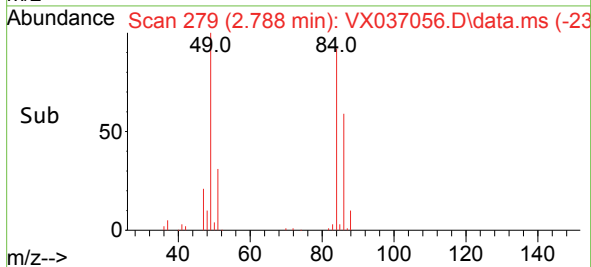
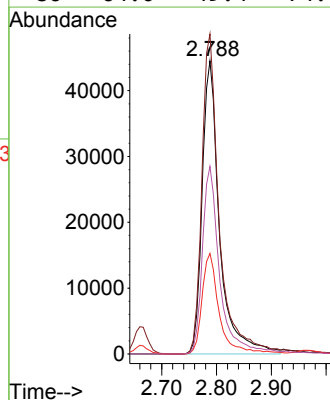
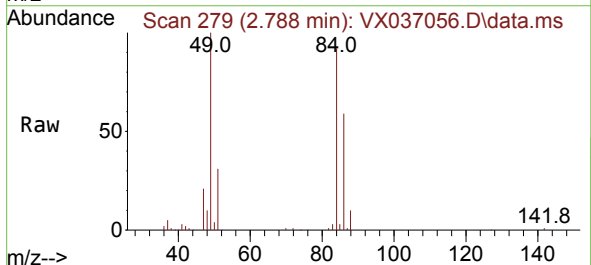
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

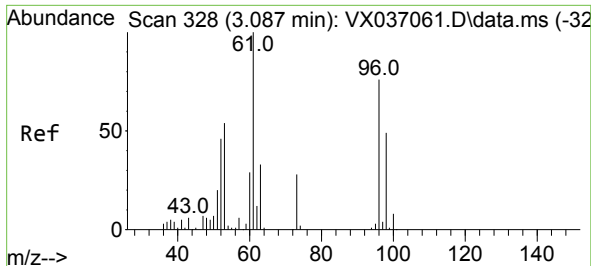
Tgt Ion: 73 Resp: 334076
Ion Ratio Lower Upper
73 100
57 19.8 17.3 25.9



#20
Methylene Chloride
Concen: 55.418 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 84 Resp: 98269
Ion Ratio Lower Upper
84 100
49 109.2 103.6 155.4
51 34.3 33.8 50.6
86 64.0 49.4 74.0

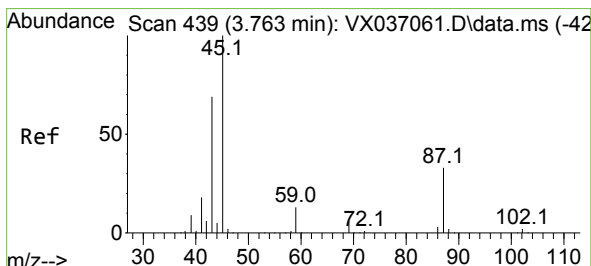
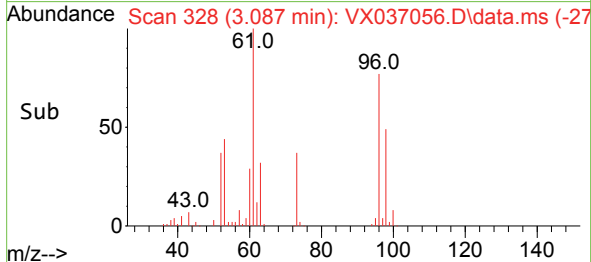
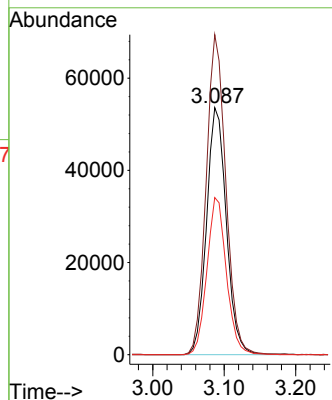
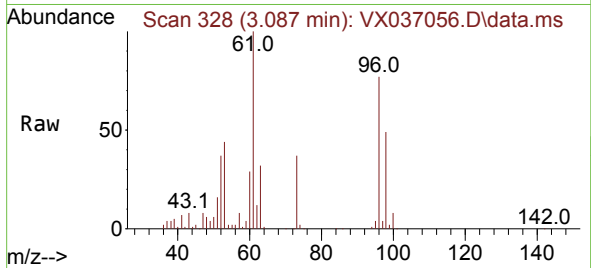




#21
trans-1,2-Dichloroethene
Concen: 62.591 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

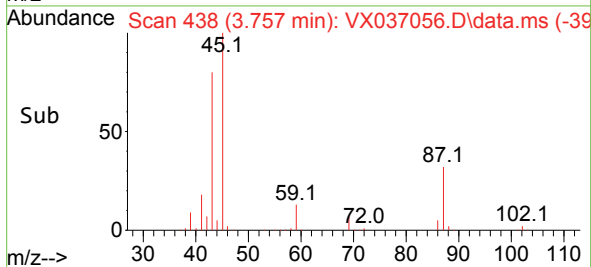
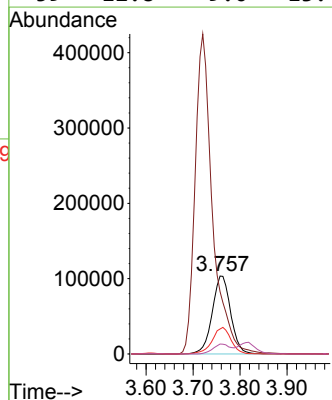
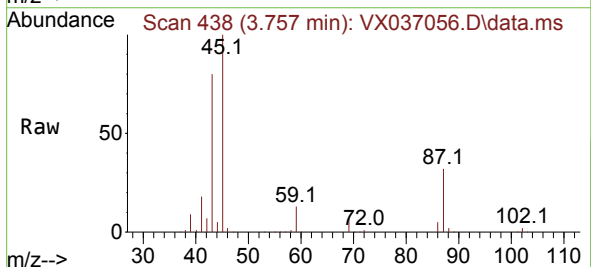
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

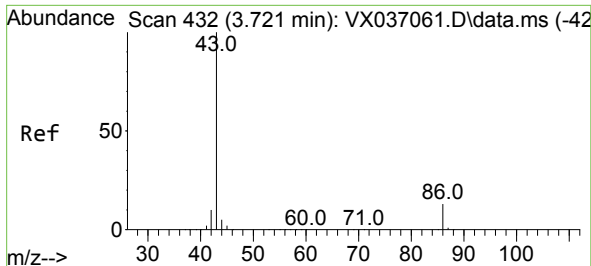
Tgt Ion: 96 Resp: 102973
Ion Ratio Lower Upper
96 100
61 129.5 119.2 178.8
98 63.6 48.7 73.1



#22
Diisopropyl ether
Concen: 61.313 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 45 Resp: 281837
Ion Ratio Lower Upper
45 100
43 79.7 69.7 104.5
87 32.1 20.8 31.2#
59 12.8 9.0 13.4

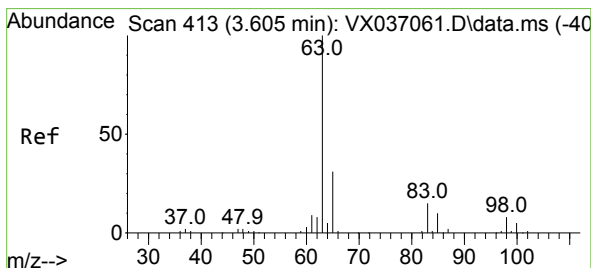
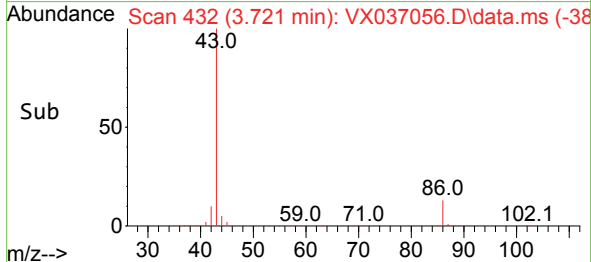
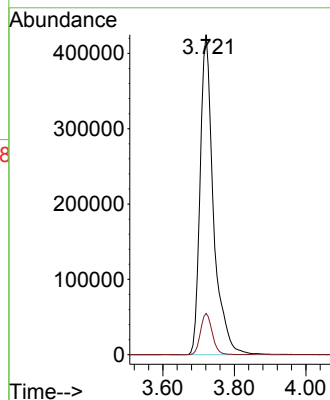
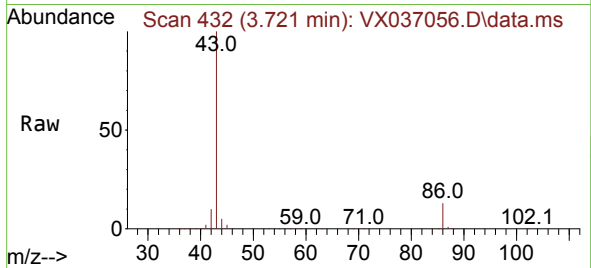




#23
 Vinyl Acetate
 Concen: 311.954 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

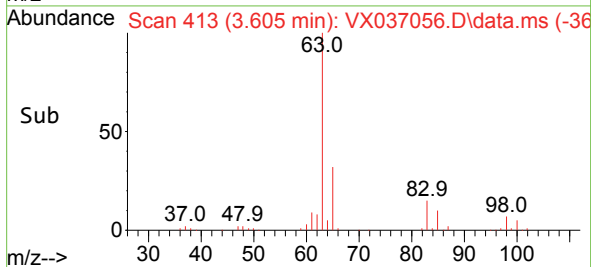
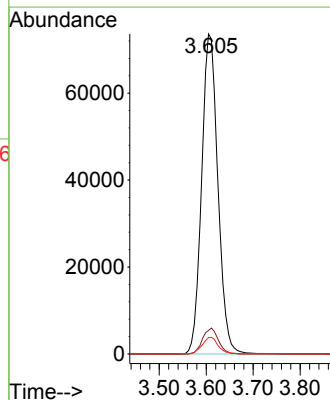
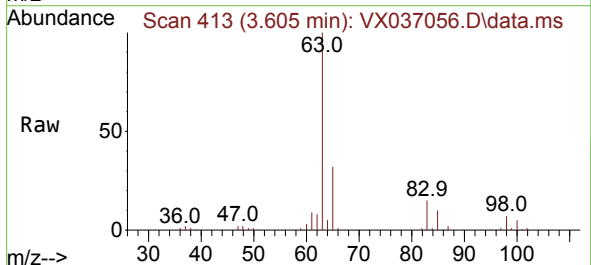
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

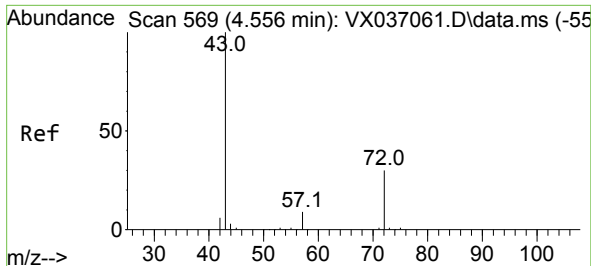
Tgt Ion: 43 Resp: 1098857
 Ion Ratio Lower Upper
 43 100
 86 12.9 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 61.393 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

Tgt Ion: 63 Resp: 176967
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.8
 100 5.1 2.1 6.5





#25

2-Butanone

Concen: 309.835 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

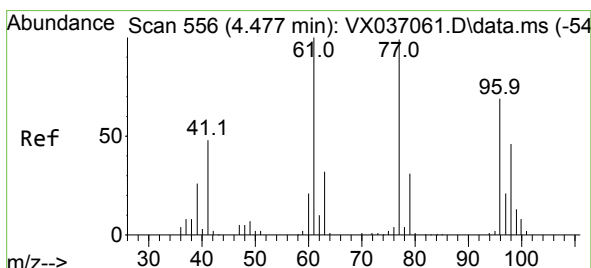
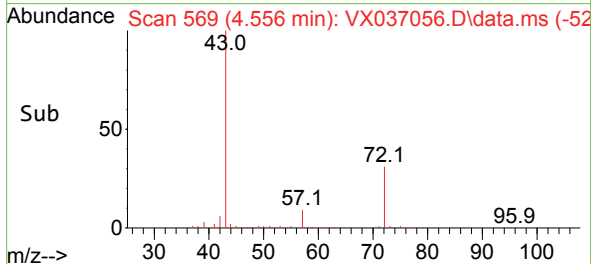
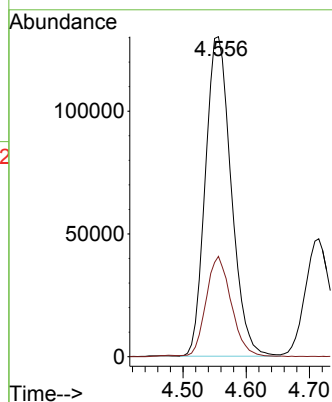
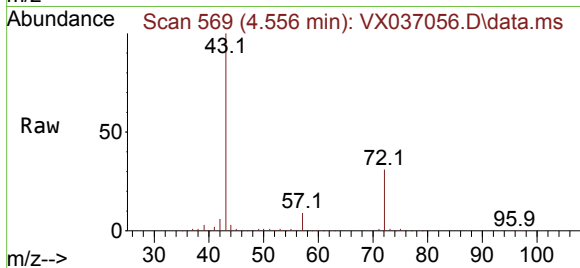
VSTDCCC050

Tgt Ion: 43 Resp: 369915

Ion Ratio Lower Upper

43 100

72 31.2 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 66.434 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037056.D

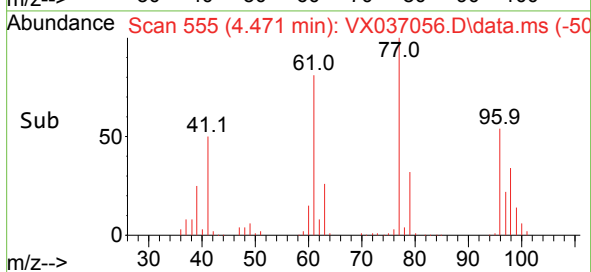
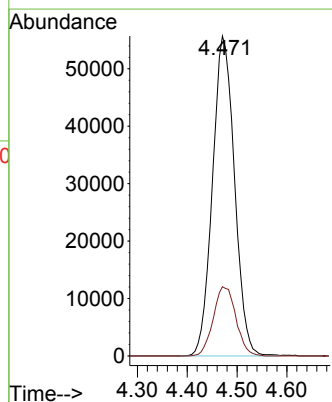
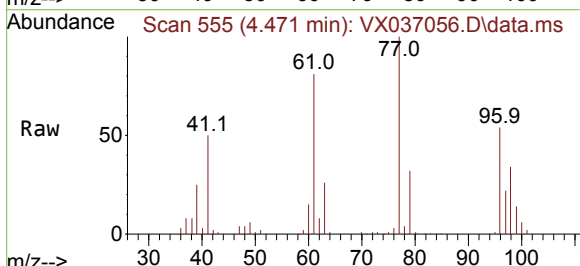
Acq: 17 Aug 2023 13:05

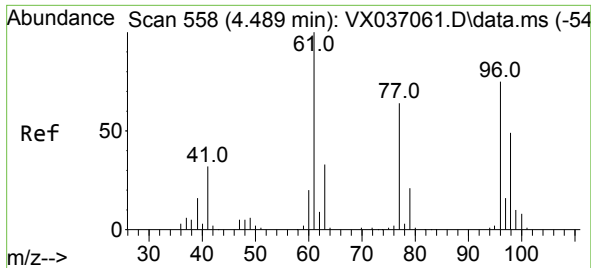
Tgt Ion: 77 Resp: 171021

Ion Ratio Lower Upper

77 100

97 22.2 10.8 32.3

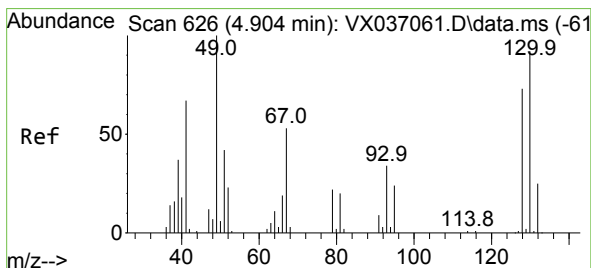
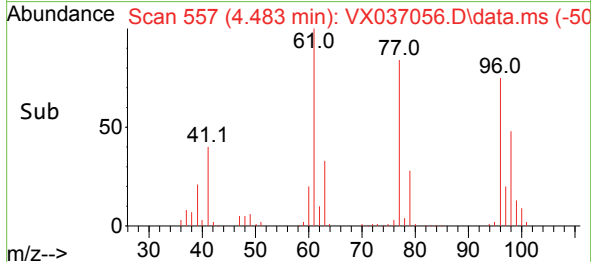
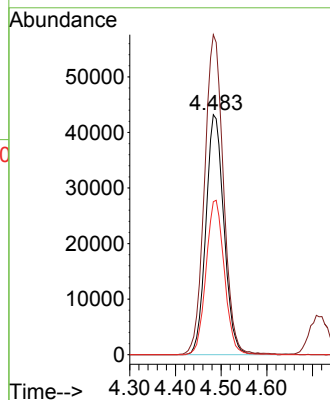
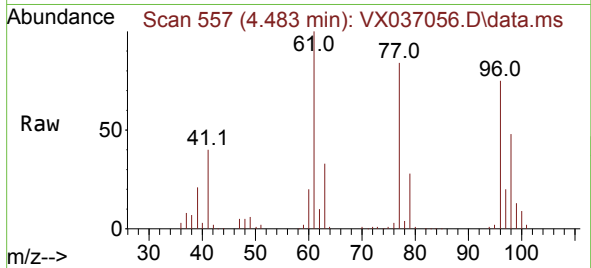




#27
 cis-1,2-Dichloroethene
 Concen: 61.046 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

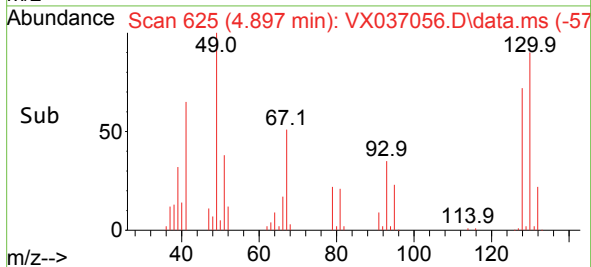
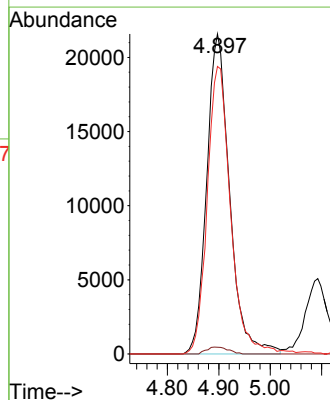
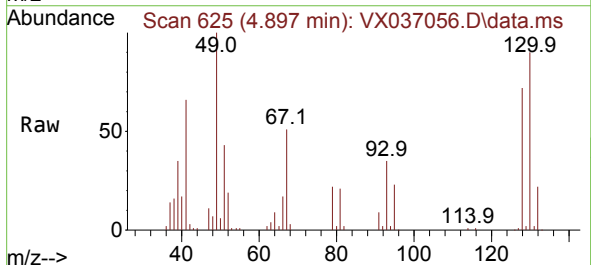
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

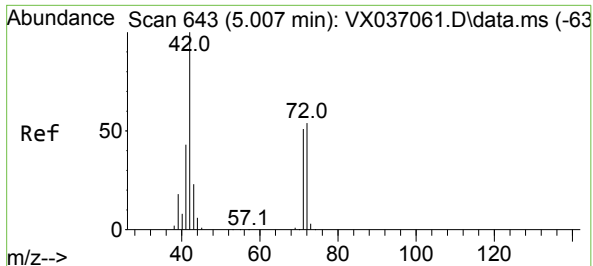
Tgt Ion: 96 Resp: 118399
 Ion Ratio Lower Upper
 96 100
 61 140.0 0.0 312.2
 98 65.2 0.0 129.0



#28
 Bromochloromethane
 Concen: 51.898 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

Tgt Ion: 49 Resp: 66829
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 3.8
 130 91.1 57.5 86.3#





#29

Tetrahydrofuran

Concen: 291.225 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

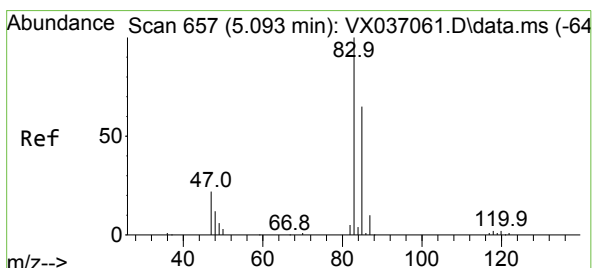
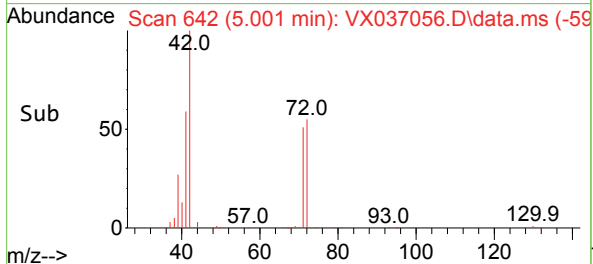
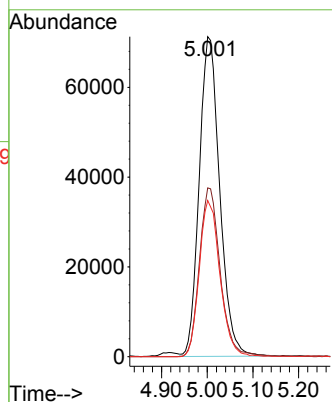
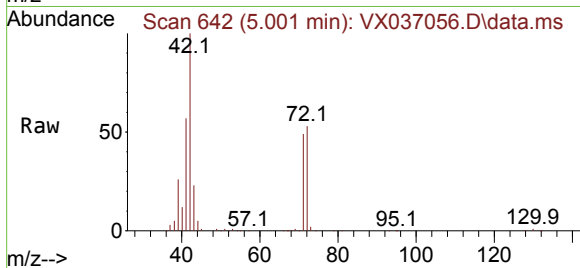
Tgt Ion: 42 Resp: 221736

Ion Ratio Lower Upper

42 100

72 53.6 34.2 51.4#

71 49.3 32.2 48.2#



#30

Chloroform

Concen: 60.532 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX037056.D

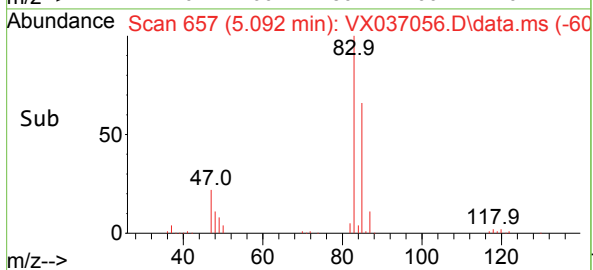
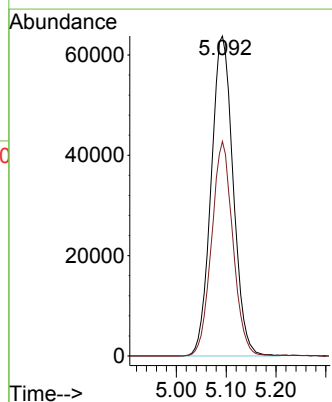
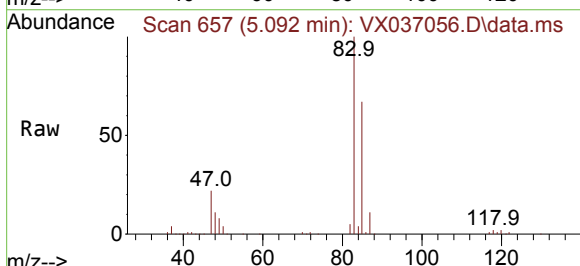
Acq: 17 Aug 2023 13:05

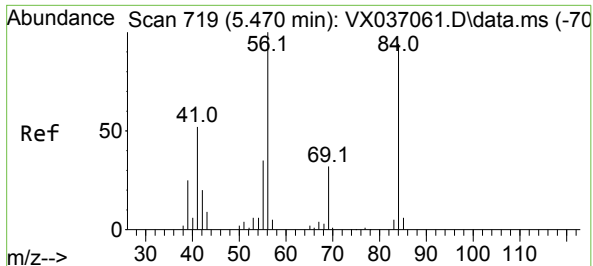
Tgt Ion: 83 Resp: 195872

Ion Ratio Lower Upper

83 100

85 67.1 50.3 75.5

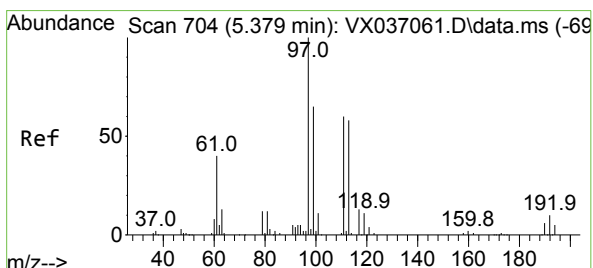
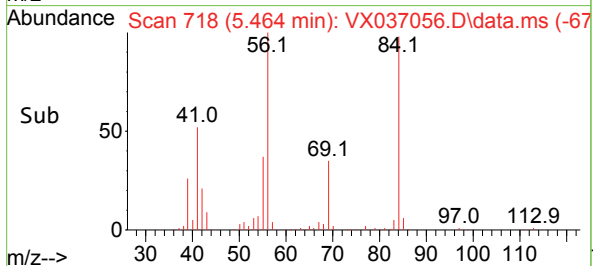
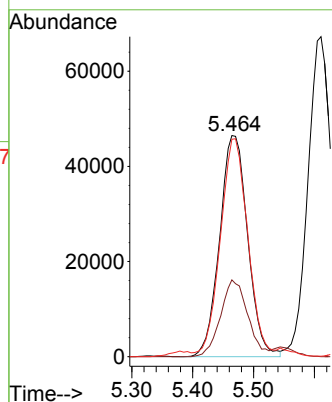
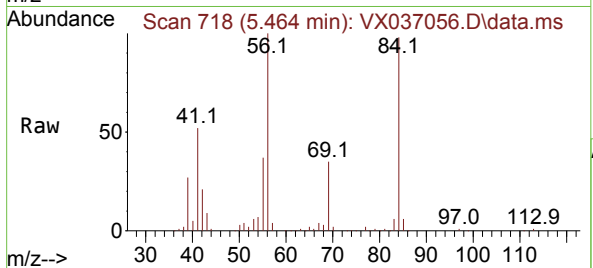




#31
Cyclohexane
Concen: 65.216 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

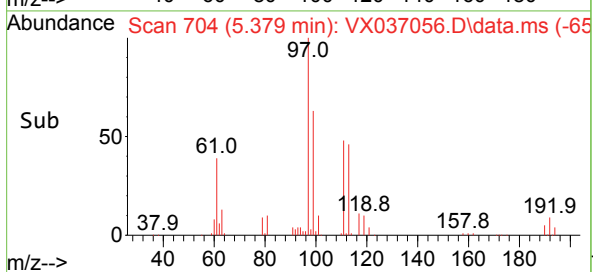
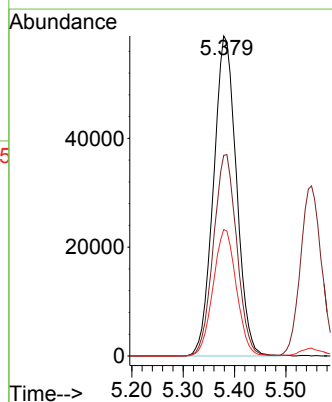
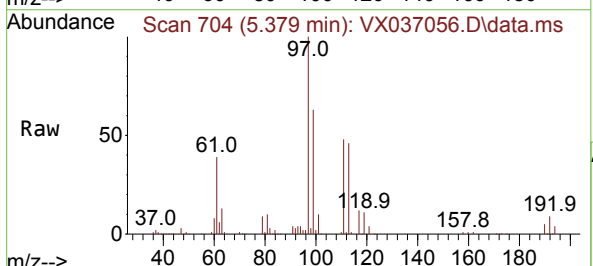
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

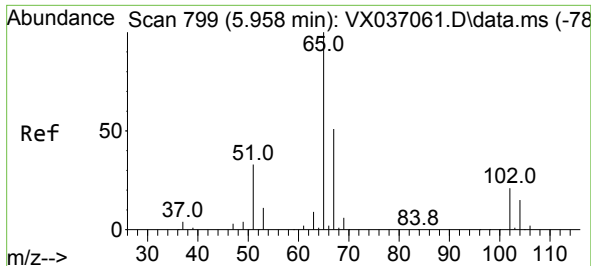
Tgt Ion: 56 Resp: 148630
Ion Ratio Lower Upper
56 100
69 34.7 23.4 35.2
84 95.8 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 62.854 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 97 Resp: 182256
Ion Ratio Lower Upper
97 100
99 64.2 51.1 76.7
61 40.2 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 47.685 ug/l

RT: 5.952 min Scan# 79

Delta R.T. -0.006 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

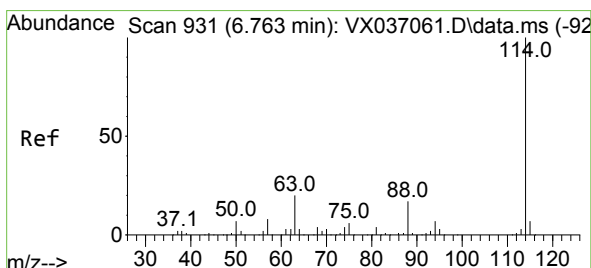
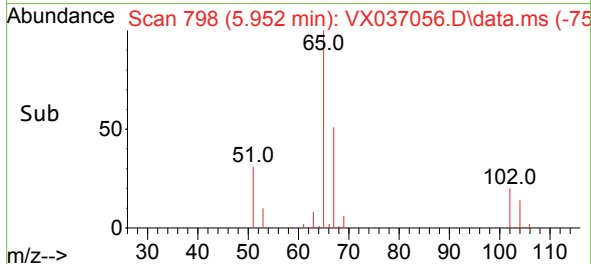
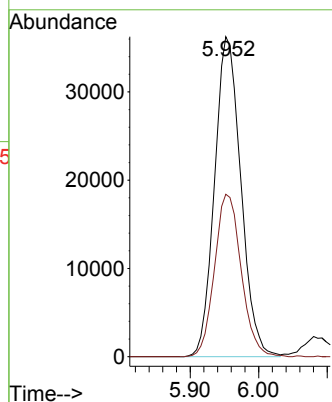
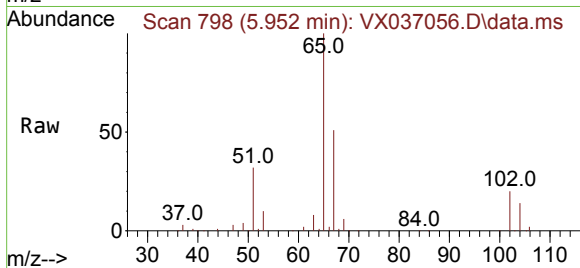
VSTDCCC050

Tgt Ion: 65 Resp: 96650

Ion Ratio Lower Upper

65 100

67 51.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

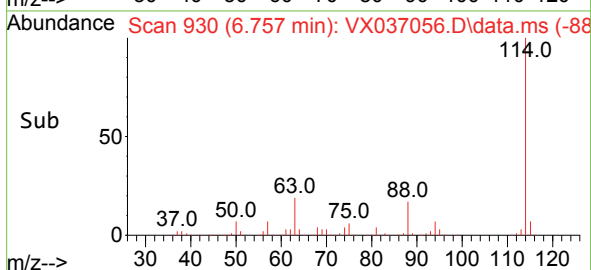
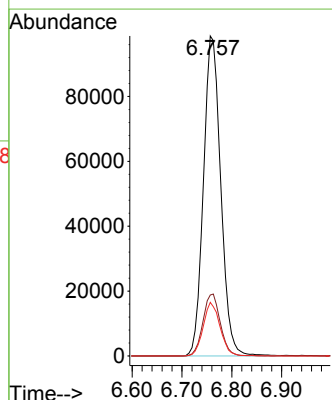
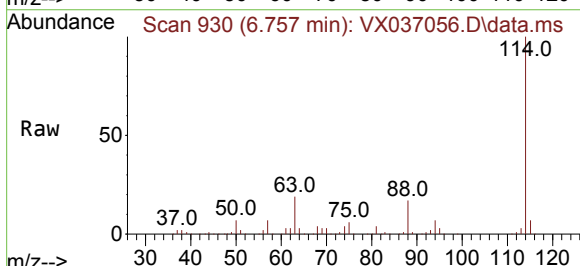
Tgt Ion: 114 Resp: 237982

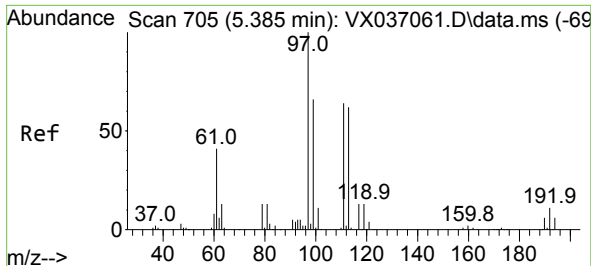
Ion Ratio Lower Upper

114 100

63 19.1 0.0 45.0

88 16.7 0.0 36.6

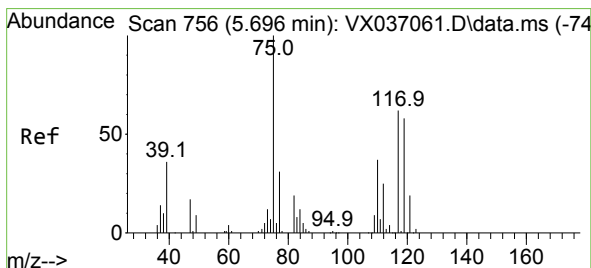
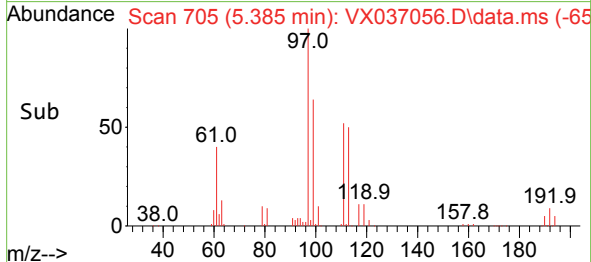
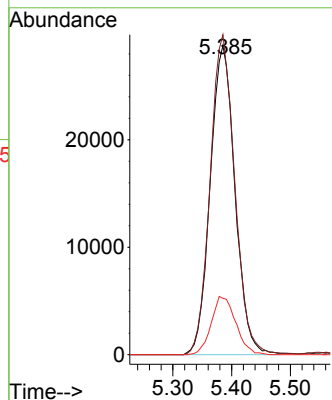
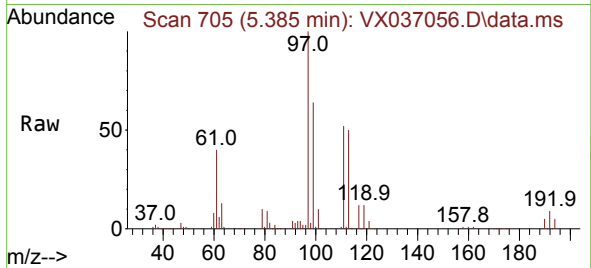




#35
Dibromofluoromethane
Concen: 53.280 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

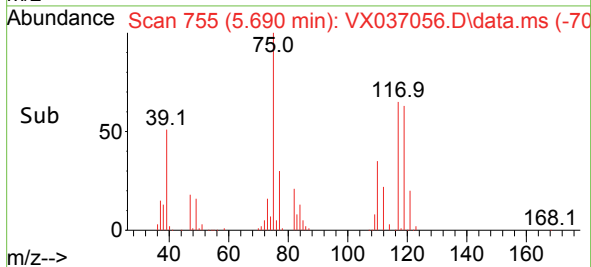
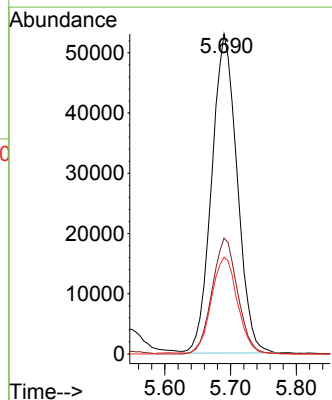
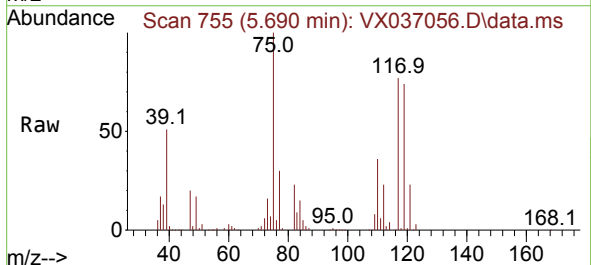
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

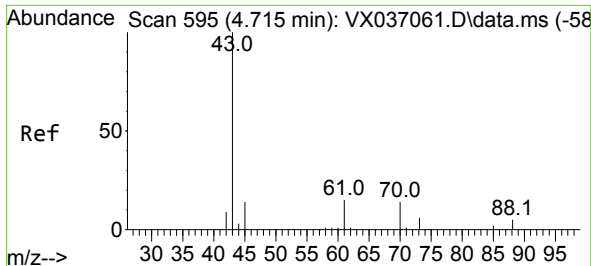
Tgt Ion:113 Resp: 83975
Ion Ratio Lower Upper
113 100
111 103.3 82.9 124.3
192 18.7 13.3 19.9



#36
1,1-Dichloropropene
Concen: 63.736 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 75 Resp: 142719
Ion Ratio Lower Upper
75 100
110 36.4 17.0 50.9
77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 60.366 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

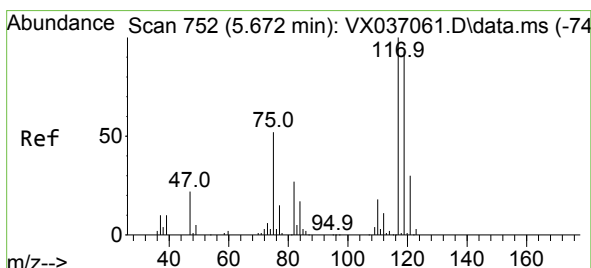
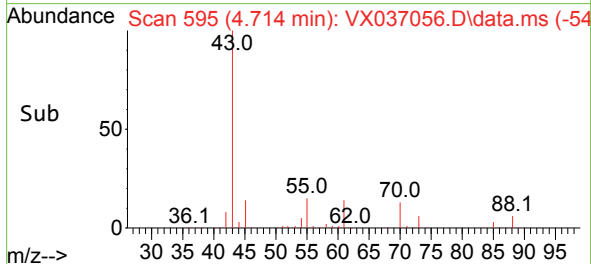
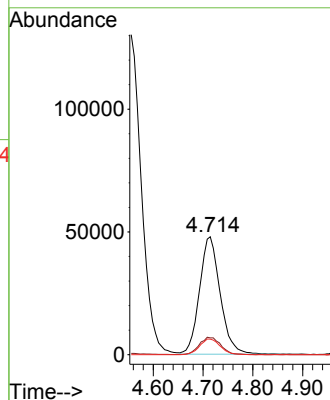
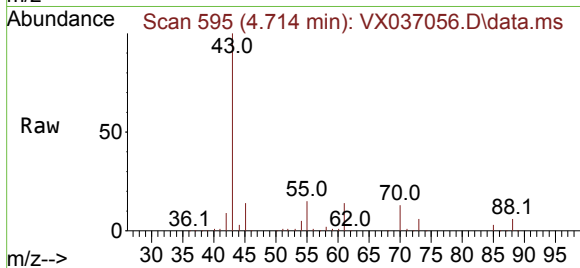
Tgt Ion: 43 Resp: 138078

Ion Ratio Lower Upper

43 100

61 15.5 10.6 16.0

70 13.3 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 65.531 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

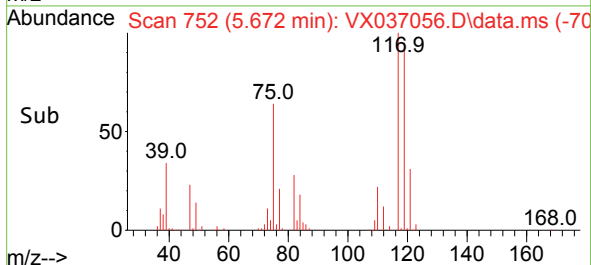
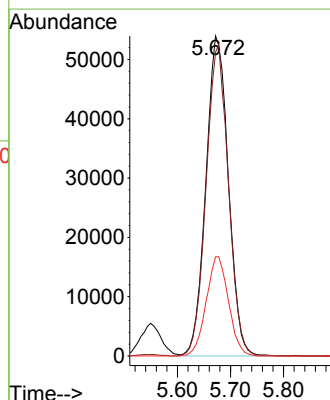
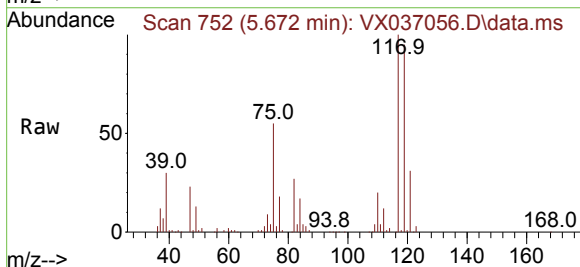
Tgt Ion: 117 Resp: 159397

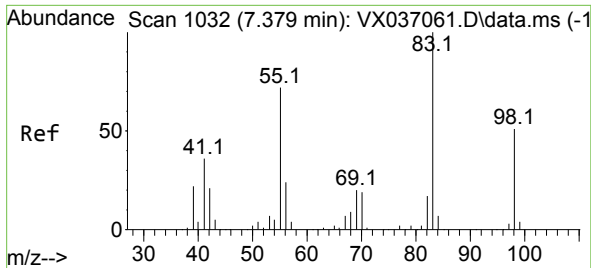
Ion Ratio Lower Upper

117 100

119 94.9 78.2 117.2

121 30.9 24.4 36.6

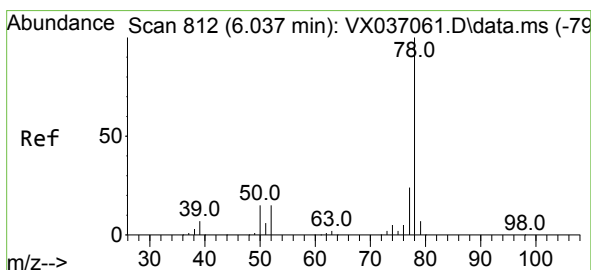
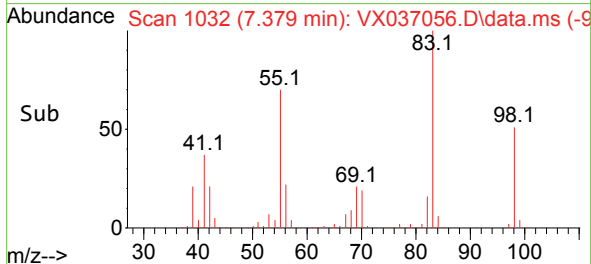
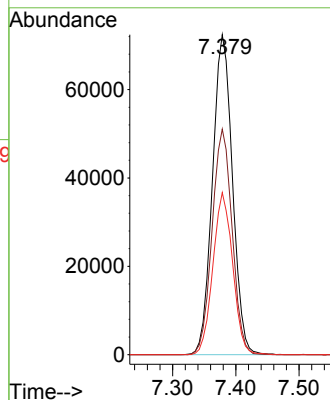
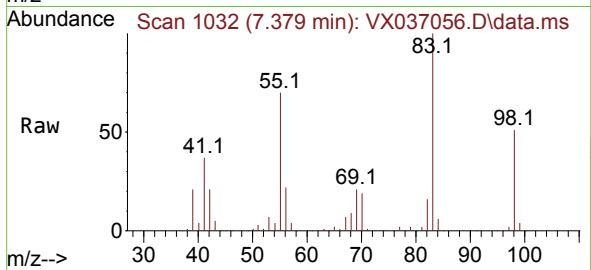




#39
Methylcyclohexane
Concen: 67.637 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

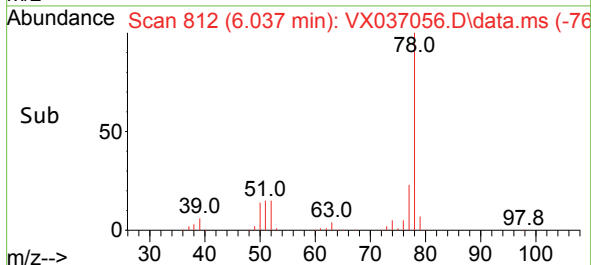
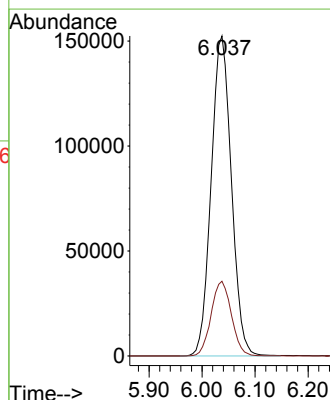
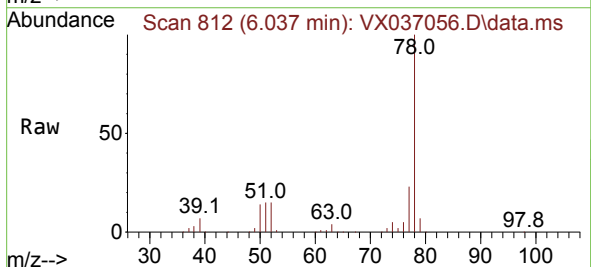
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

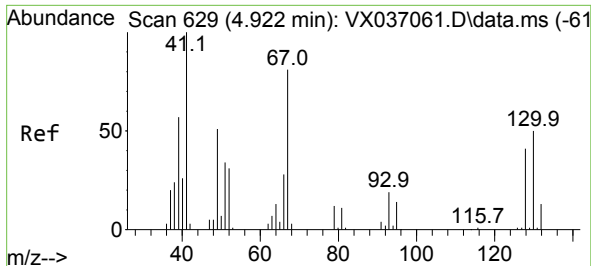
Tgt Ion: 83 Resp: 159123
Ion Ratio Lower Upper
83 100
55 70.5 64.6 97.0
98 50.6 36.7 55.1



#40
Benzene
Concen: 62.922 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 78 Resp: 404087
Ion Ratio Lower Upper
78 100
77 23.4 19.3 28.9



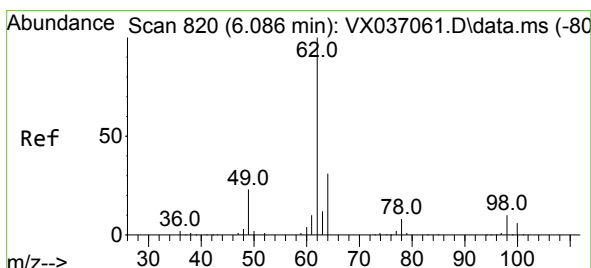
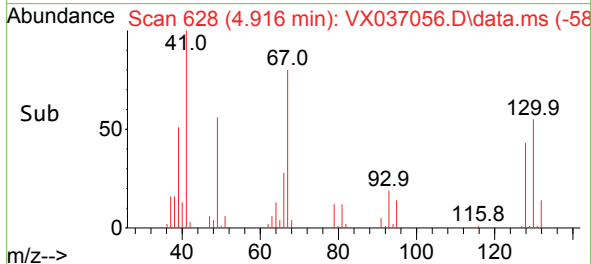
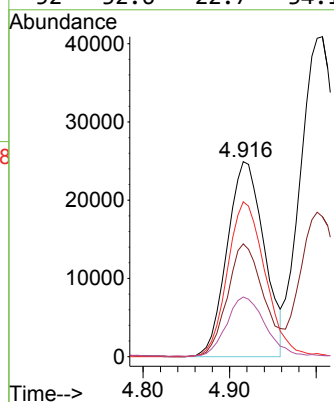
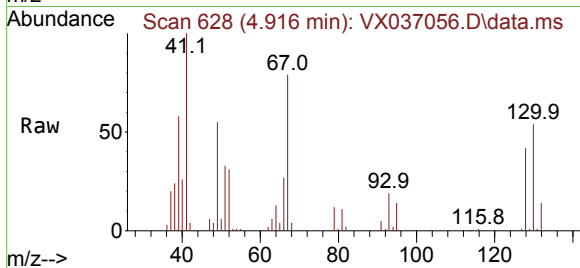


#41
Methacrylonitrile
Concen: 62.256 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 74028

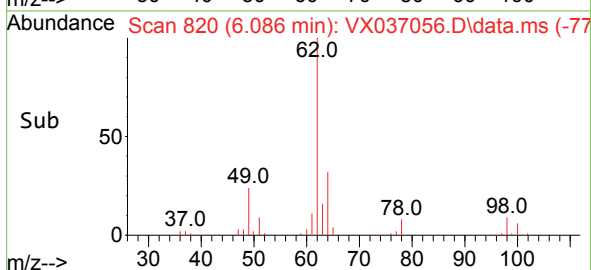
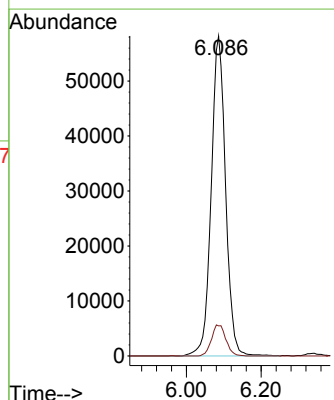
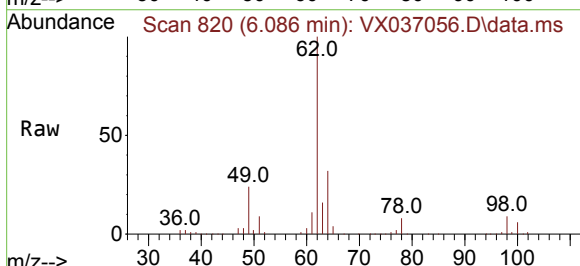
Ion	Ratio	Lower	Upper
41	100		
39	58.0	45.2	67.8
67	81.6	52.6	78.8#
52	32.6	22.7	34.1

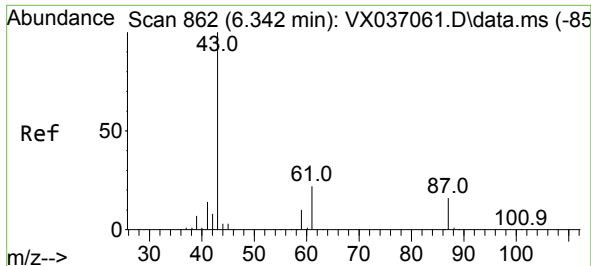


#42
1,2-Dichloroethane
Concen: 61.590 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 62 Resp: 155112

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	16.0

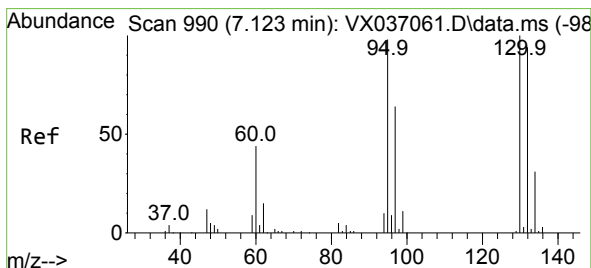
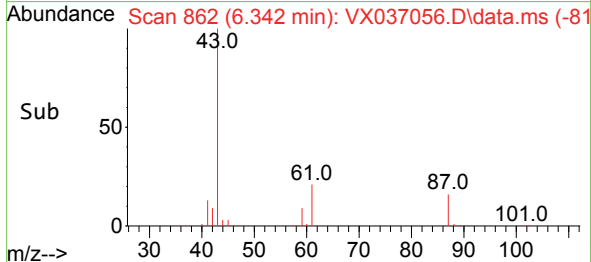
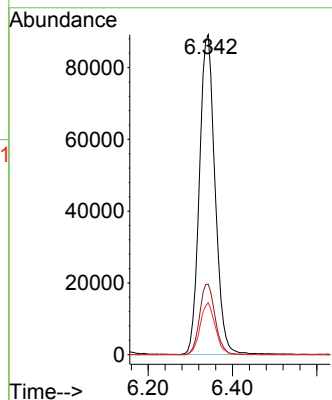
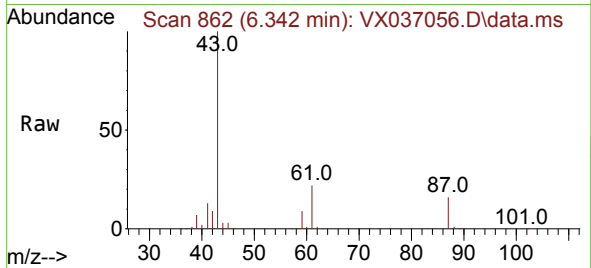




#43
Isopropyl Acetate
Concen: 63.341 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

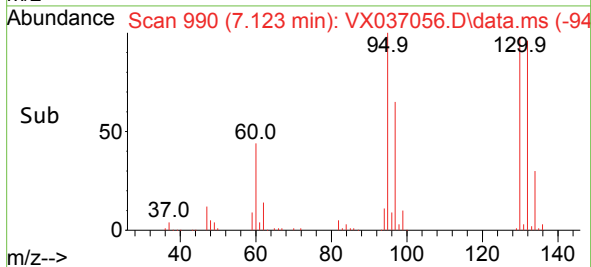
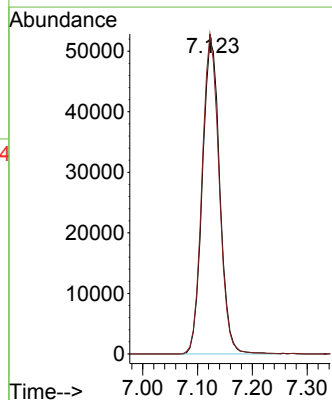
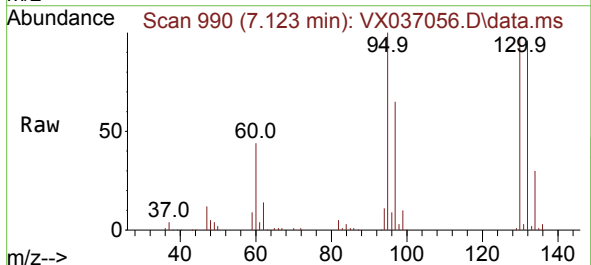
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

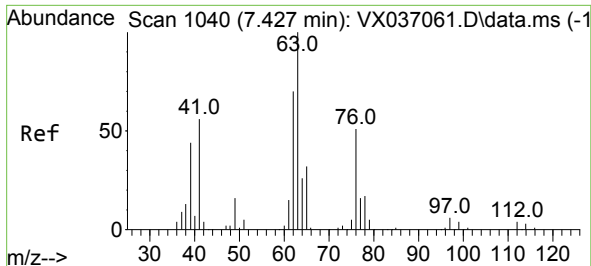
Tgt Ion: 43 Resp: 230021
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 15.8 9.8 14.6#



#44
Trichloroethene
Concen: 62.943 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion:130 Resp: 114619
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.4

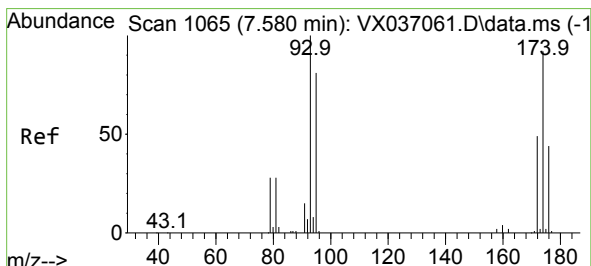
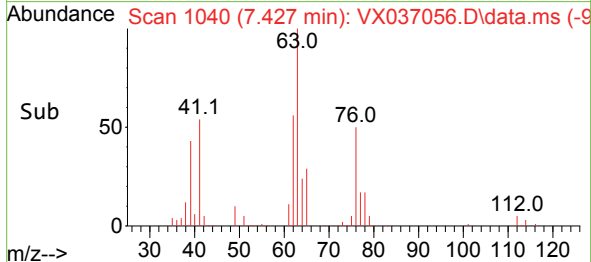
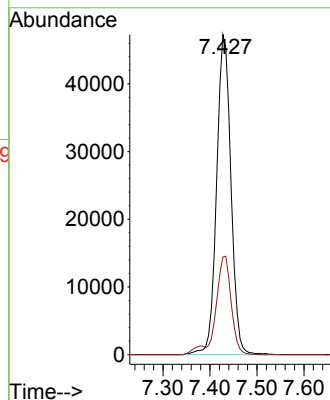
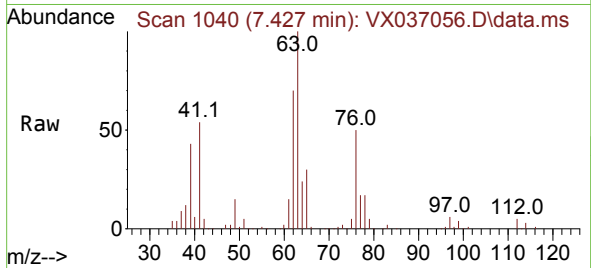




#45
1,2-Dichloropropane
Concen: 63.338 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

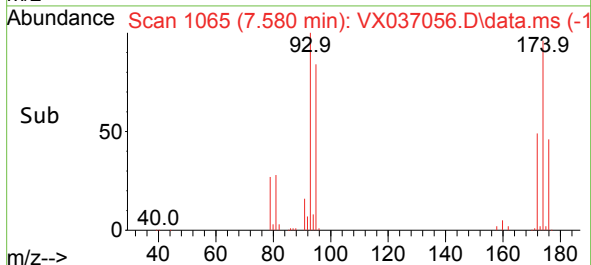
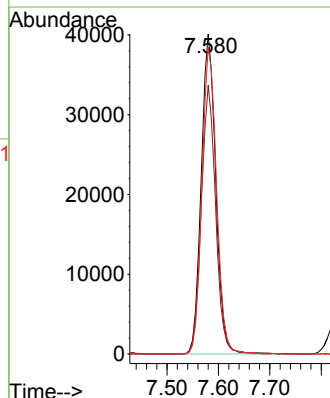
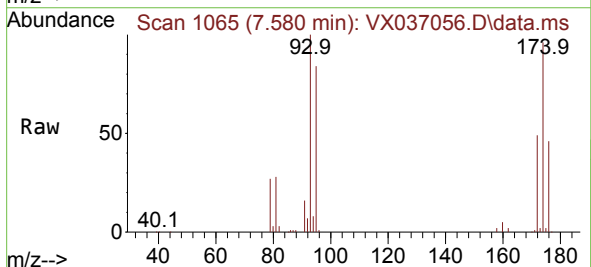
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

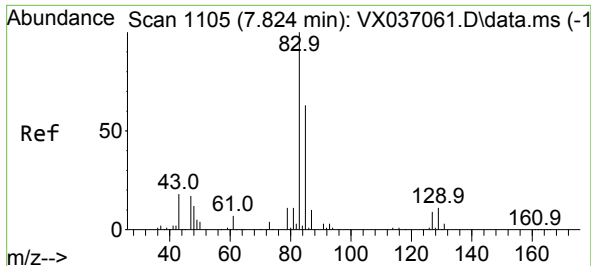
Tgt Ion: 63 Resp: 100294
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 63.226 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 93 Resp: 78870
Ion Ratio Lower Upper
93 100
95 82.3 66.6 100.0
174 96.1 69.4 104.0

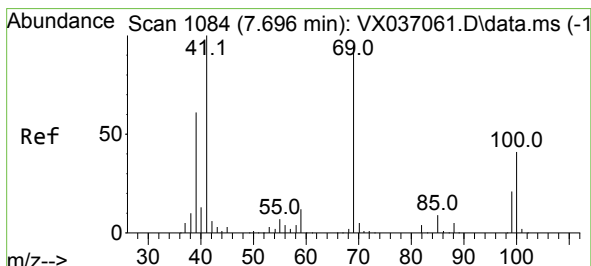
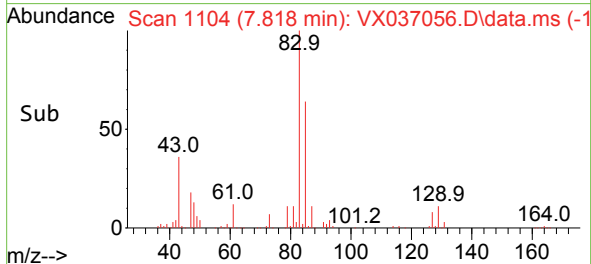
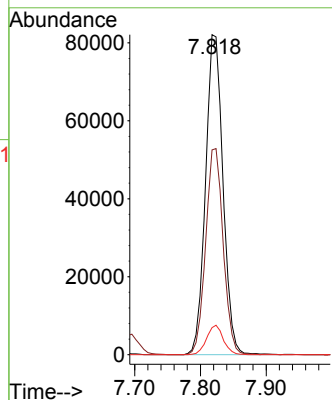
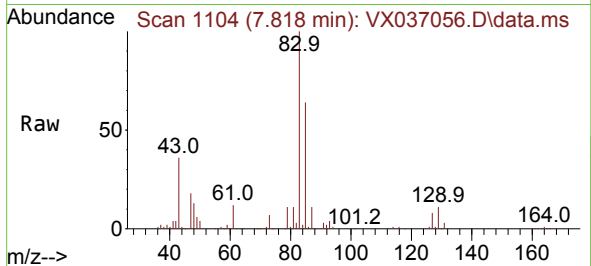




#47
Bromodichloromethane
Concen: 63.485 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

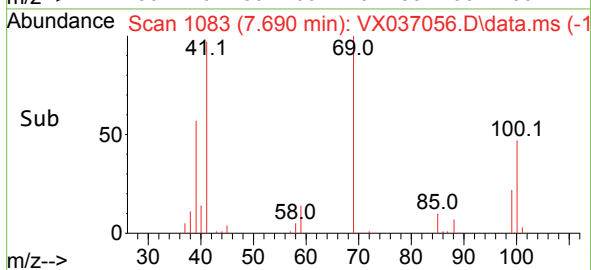
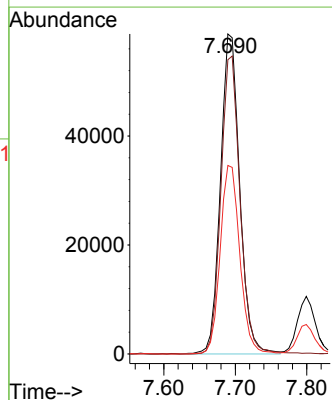
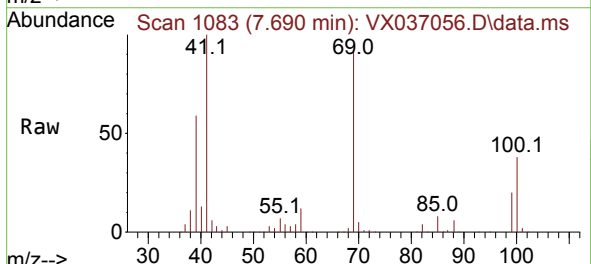
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

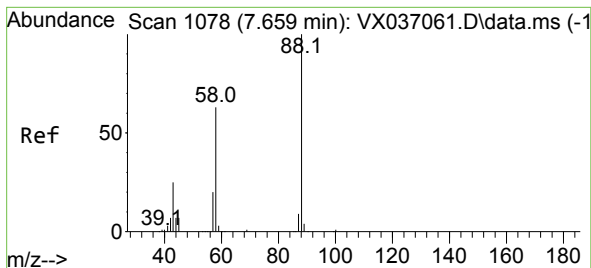
Tgt Ion: 83 Resp: 151685
Ion Ratio Lower Upper
83 100
85 64.0 49.8 74.6
127 8.5 7.1 10.7



#48
Methyl methacrylate
Concen: 61.978 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 41 Resp: 109762
Ion Ratio Lower Upper
41 100
69 93.2 59.2 88.8#
39 60.3 47.7 71.5





#49

1,4-Dioxane

Concen: 1084.537 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

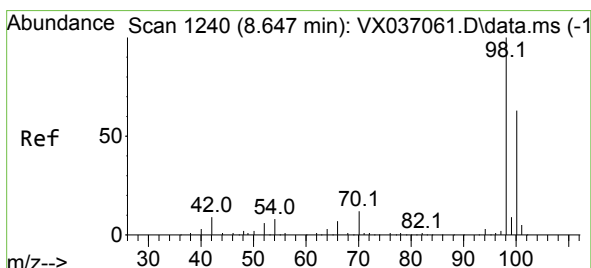
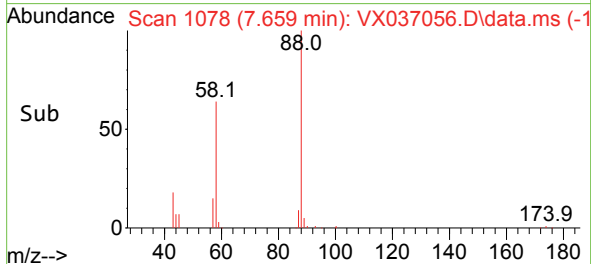
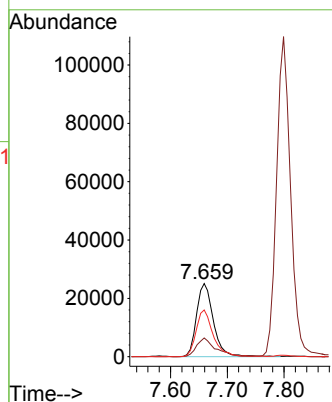
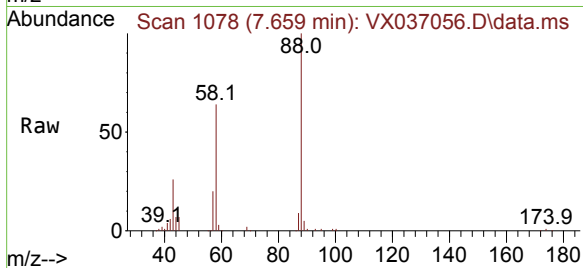
Tgt Ion: 88 Resp: 51728

Ion Ratio Lower Upper

88 100

43 28.9 0.0 0.0#

58 64.9 60.1 90.1



#50

Toluene-d8

Concen: 46.965 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX037056.D

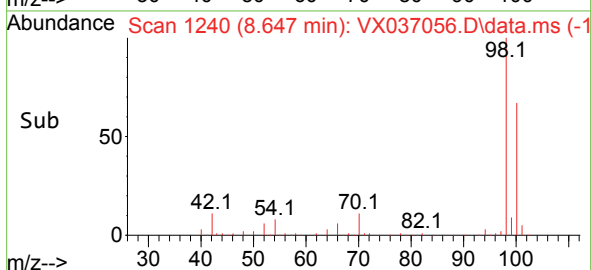
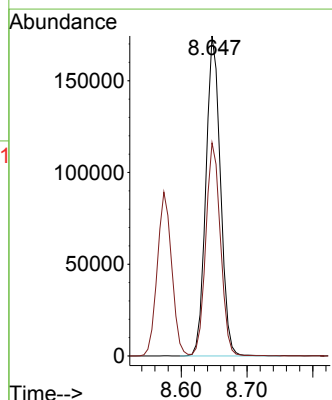
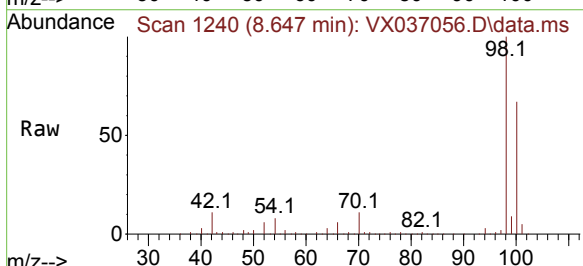
Acq: 17 Aug 2023 13:05

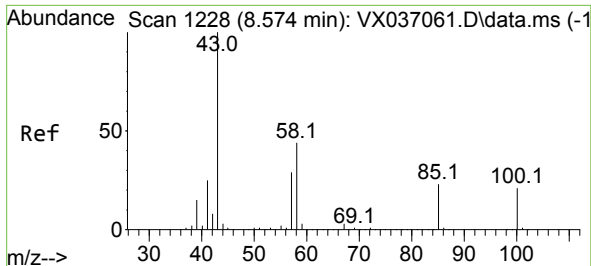
Tgt Ion: 98 Resp: 268504

Ion Ratio Lower Upper

98 100

100 66.9 53.1 79.7

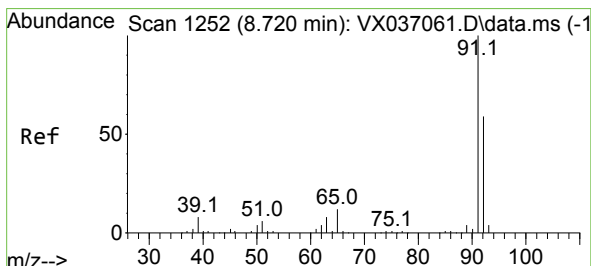
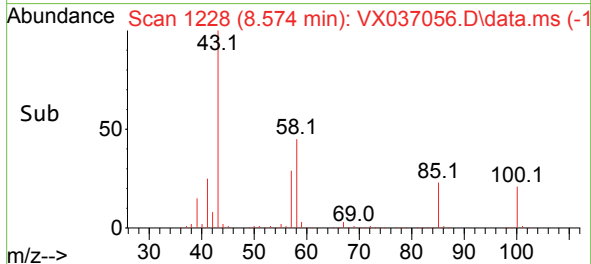
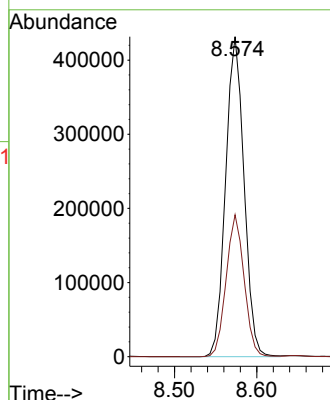
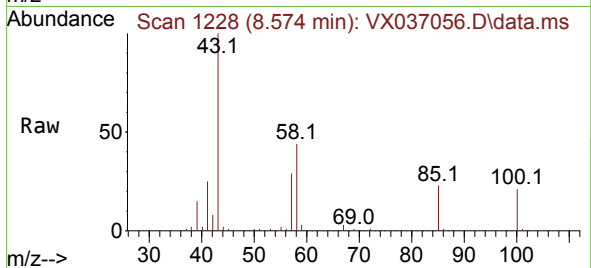




#51
4-Methyl-2-Pentanone
Concen: 303.543 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

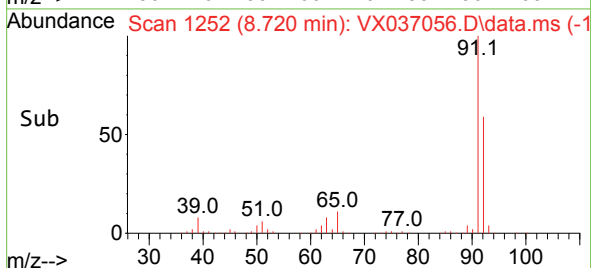
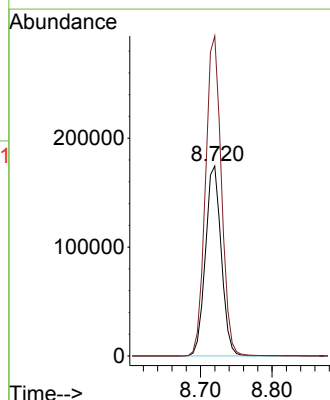
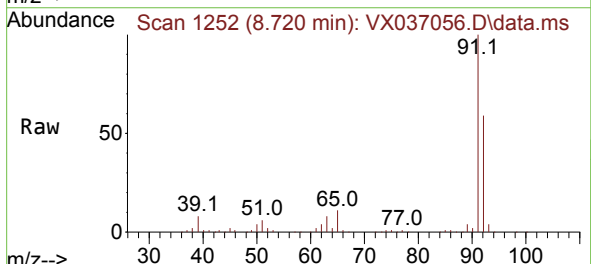
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

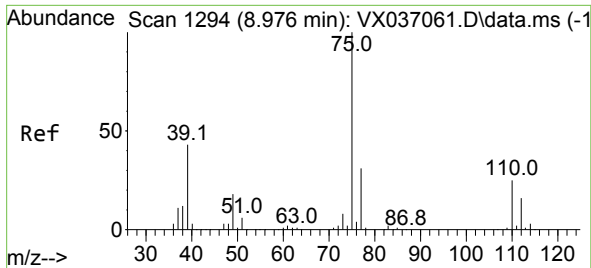
Tgt Ion: 43 Resp: 669351
Ion Ratio Lower Upper
43 100
58 43.3 30.4 45.6



#52
Toluene
Concen: 63.190 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 92 Resp: 268128
Ion Ratio Lower Upper
92 100
91 169.3 134.2 201.2

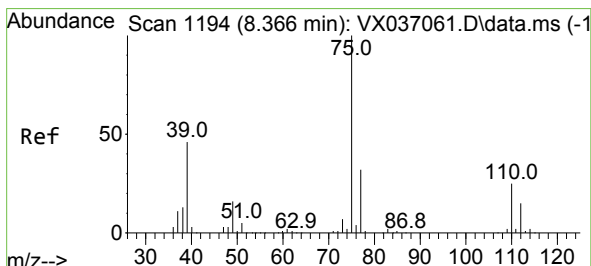
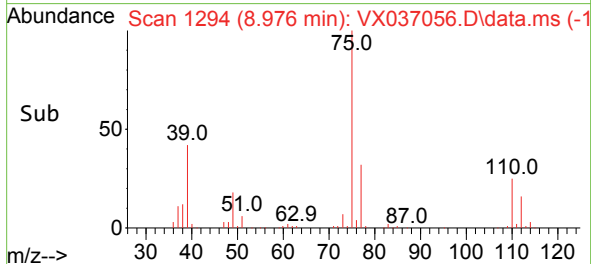
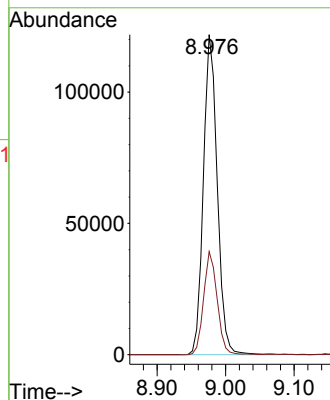
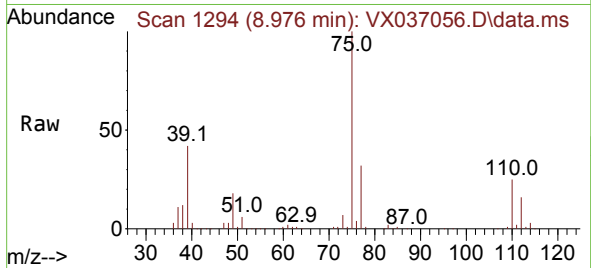




#53
 t-1,3-Dichloropropene
 Concen: 67.521 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

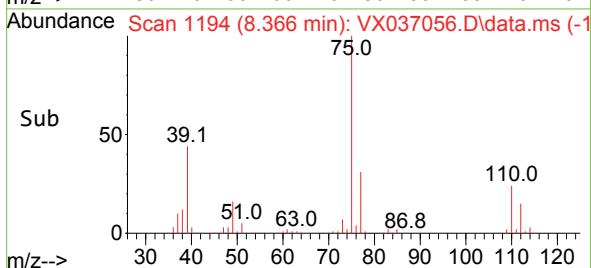
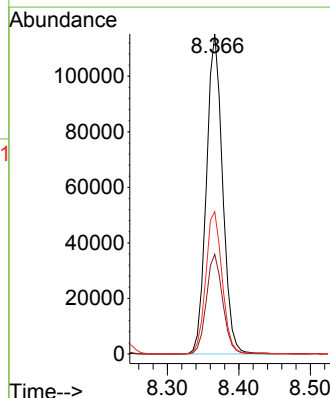
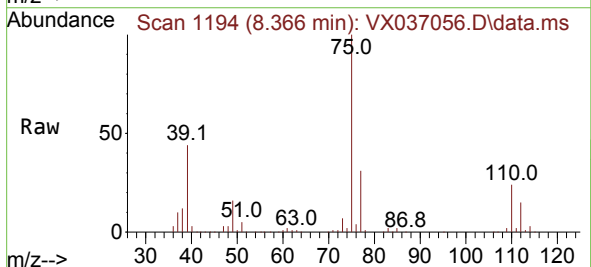
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

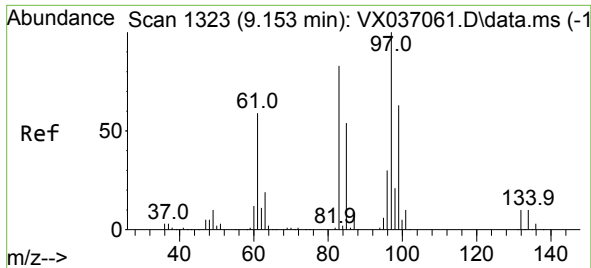
Tgt Ion: 75 Resp: 171776
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 65.824 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

Tgt Ion: 75 Resp: 180965
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 44.5 46.7 70.1#



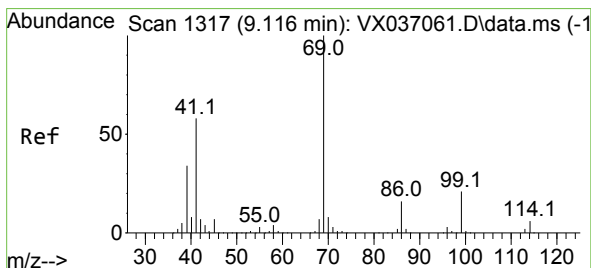
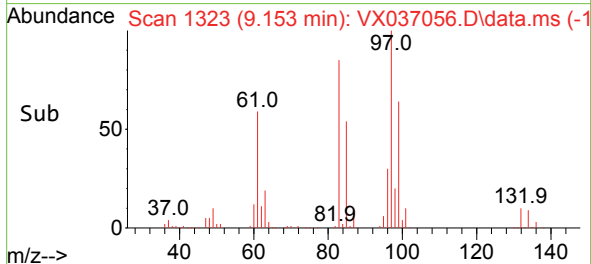
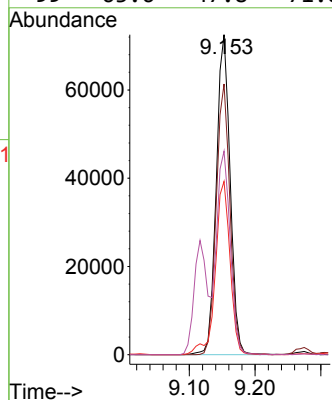
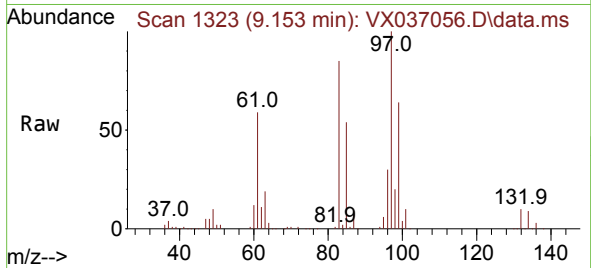


#55
1,1,2-Trichloroethane
Concen: 61.598 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 106429

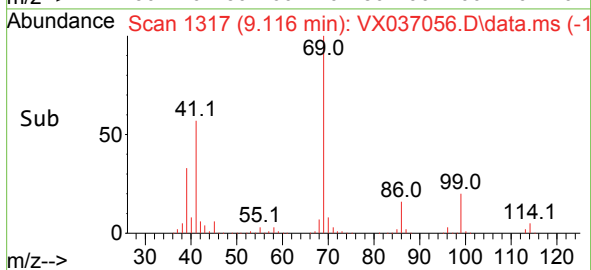
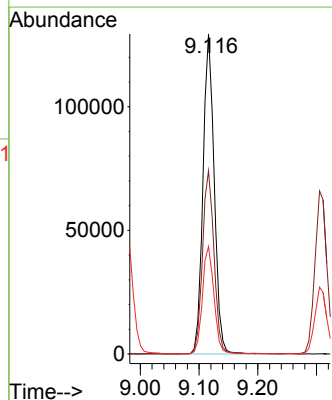
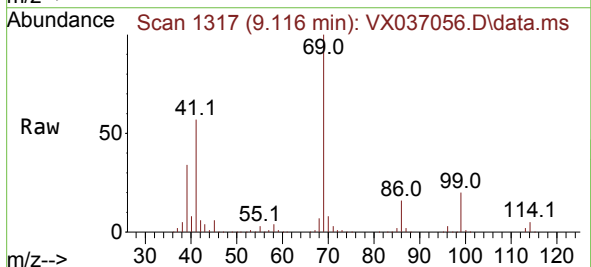
Ion	Ratio	Lower	Upper
97	100		
83	84.6	65.8	98.8
85	54.1	41.6	62.4
99	63.6	47.8	71.8

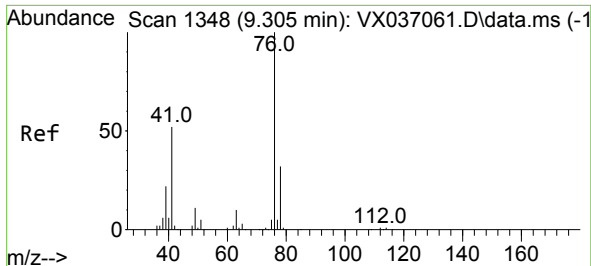


#56
Ethyl methacrylate
Concen: 63.648 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 69 Resp: 172254

Ion	Ratio	Lower	Upper
69	100		
41	58.6	56.8	85.2
39	34.3	32.0	48.0





#57

1,3-Dichloropropane

Concen: 61.658 ug/l

RT: 9.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

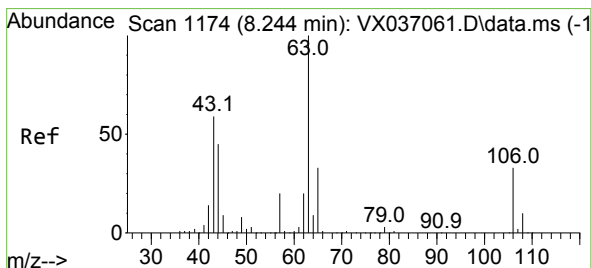
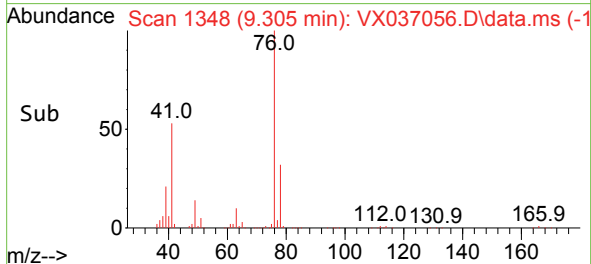
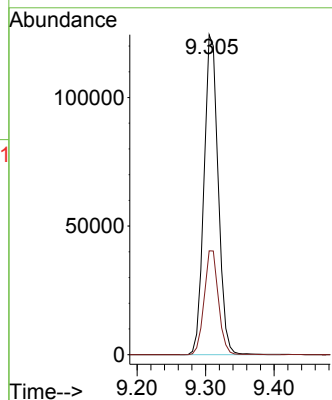
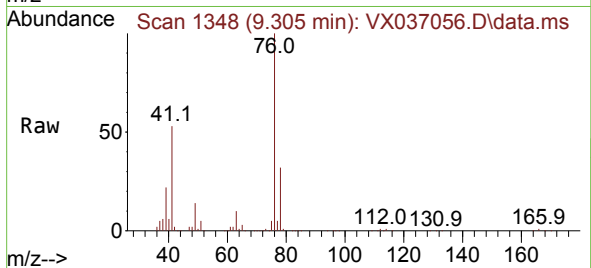
VSTDCCC050

Tgt Ion: 76 Resp: 179590

Ion Ratio Lower Upper

76 100

78 32.7 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 265.359 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX037056.D

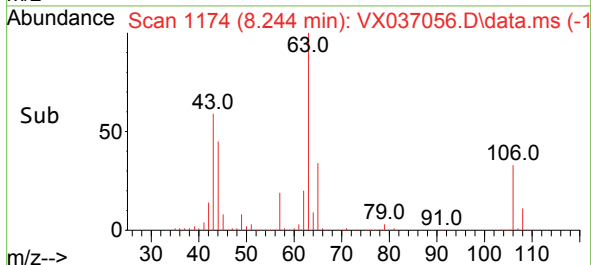
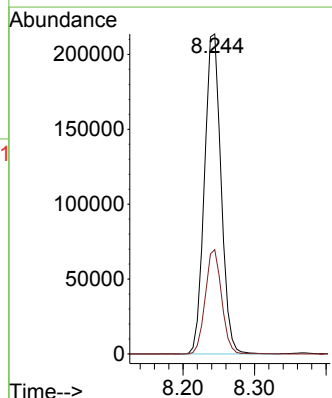
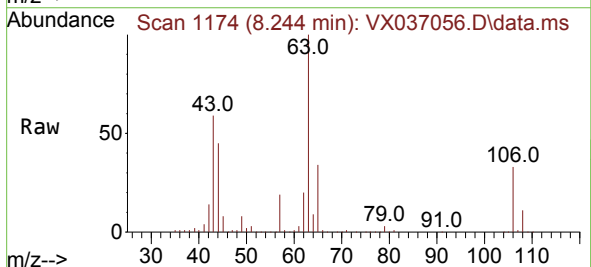
Acq: 17 Aug 2023 13:05

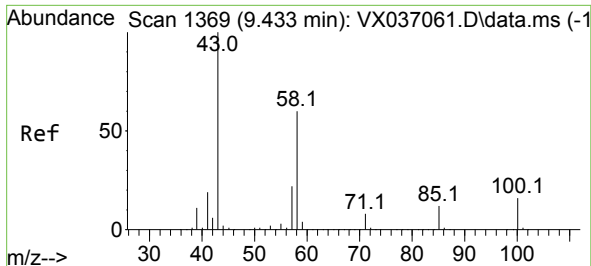
Tgt Ion: 63 Resp: 344639

Ion Ratio Lower Upper

63 100

106 32.1 22.5 33.7

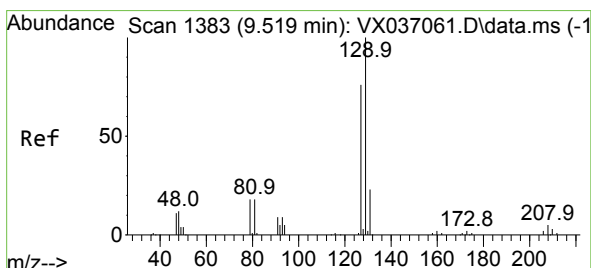
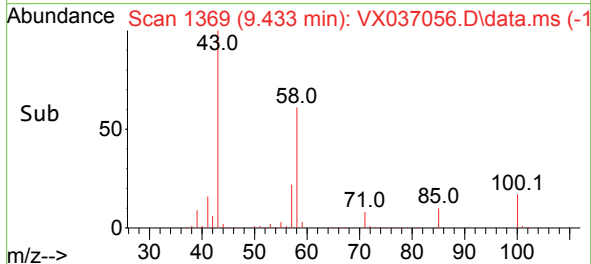
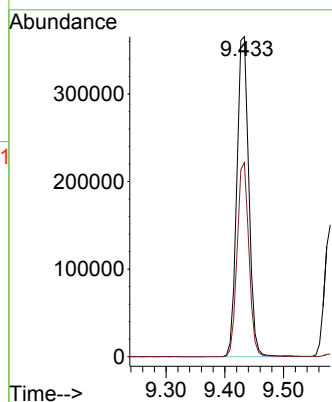
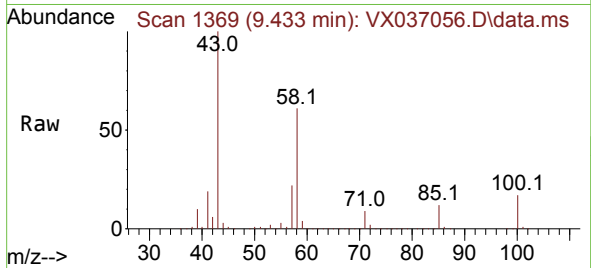




#59
2-Hexanone
Concen: 307.136 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

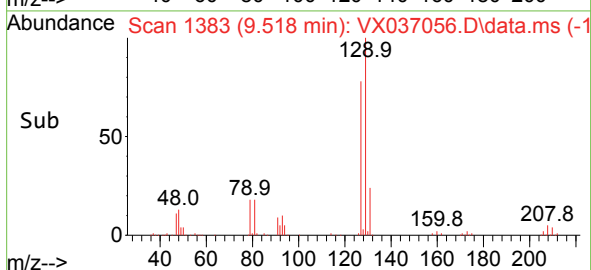
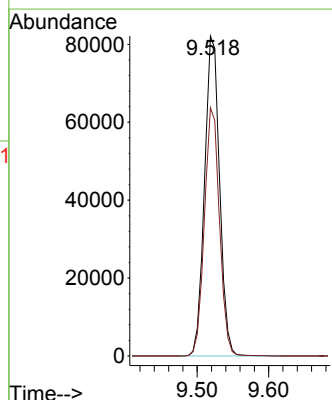
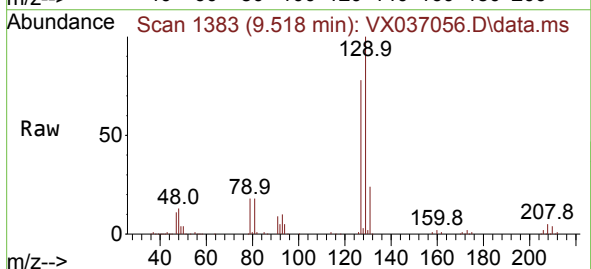
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

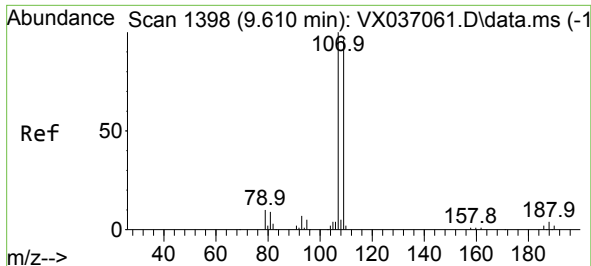
Tgt Ion: 43 Resp: 516406
Ion Ratio Lower Upper
43 100
58 59.7 26.2 78.5



#60
Dibromochloromethane
Concen: 65.168 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 129 Resp: 119882
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4

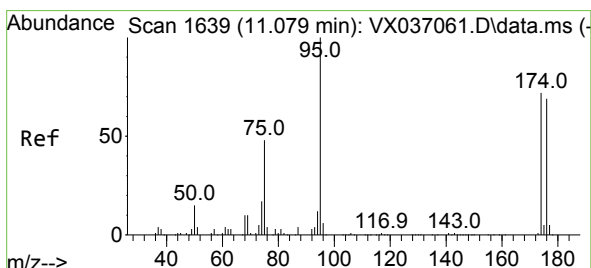
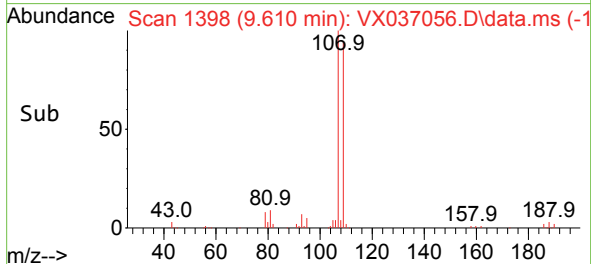
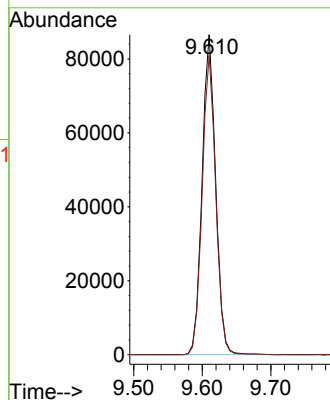
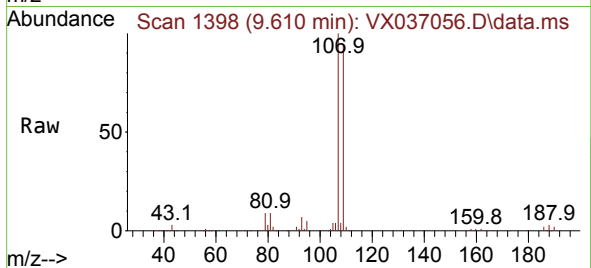




#61
1,2-Dibromoethane
Concen: 63.147 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

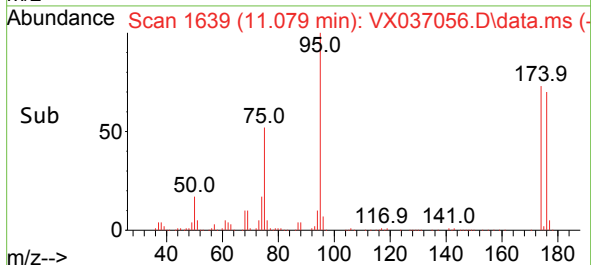
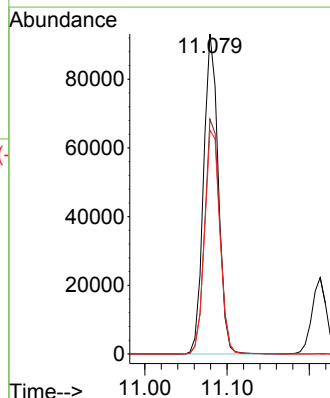
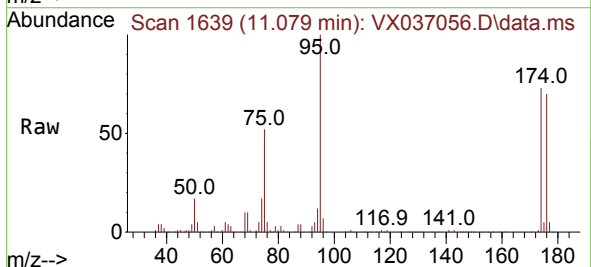
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

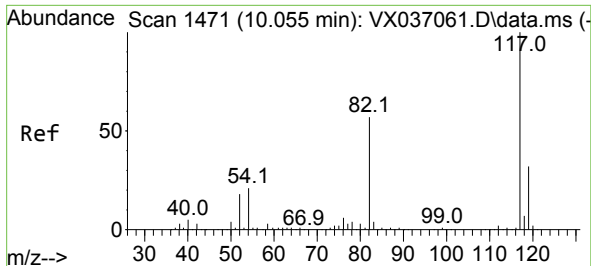
Tgt Ion:107 Resp: 119457
Ion Ratio Lower Upper
107 100
109 93.4 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 51.359 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 95 Resp: 115391
Ion Ratio Lower Upper
95 100
174 75.7 0.0 135.6
176 72.6 0.0 131.0

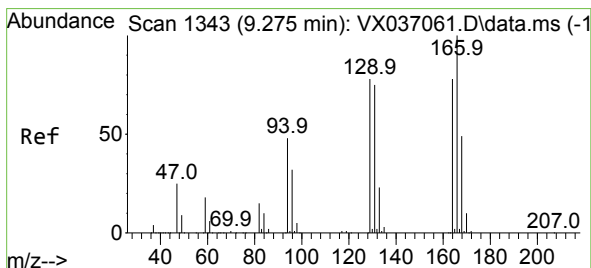
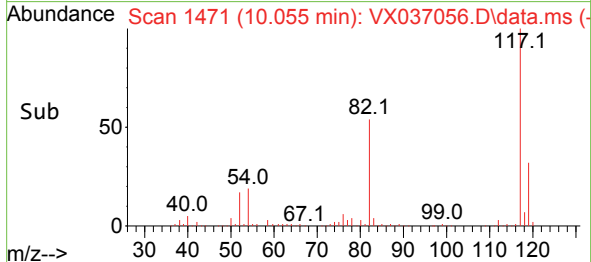
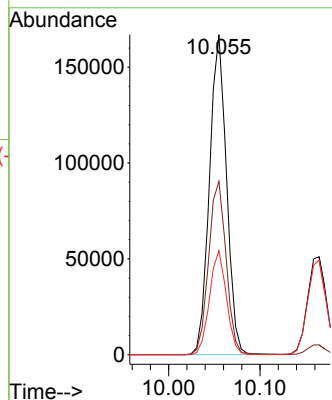
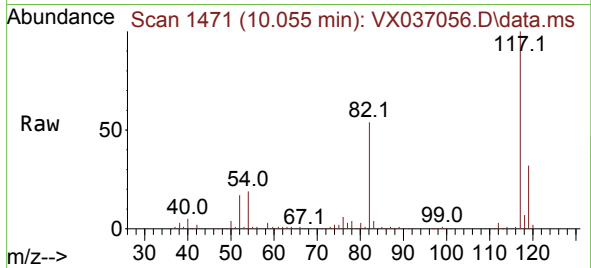




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

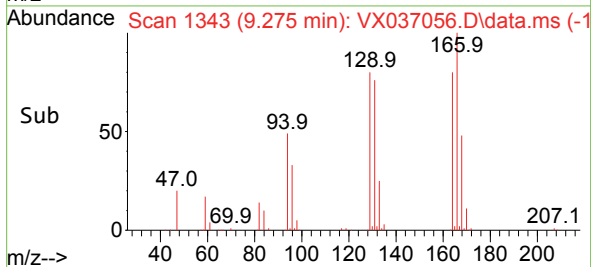
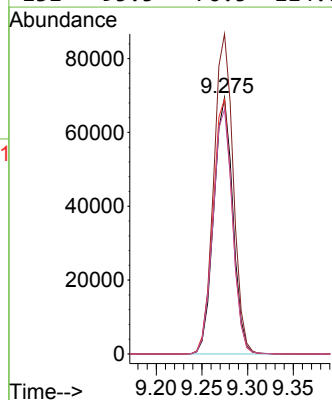
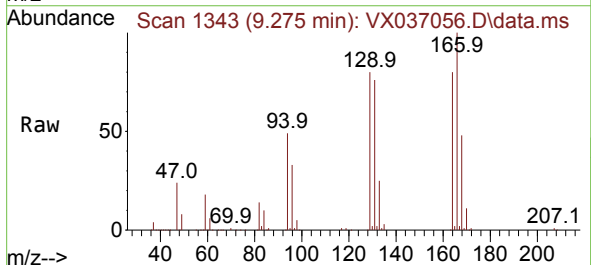
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

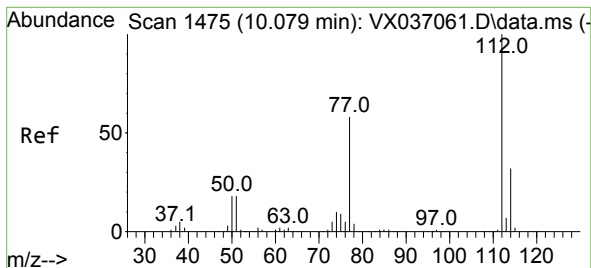
Tgt Ion:117 Resp: 216070
Ion Ratio Lower Upper
117 100
82 54.1 46.2 69.4
119 32.5 25.5 38.3



#64
Tetrachloroethene
Concen: 64.038 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion:164 Resp: 100940
Ion Ratio Lower Upper
164 100
166 124.9 102.7 154.1
129 99.4 80.4 120.6
131 95.5 76.5 114.7

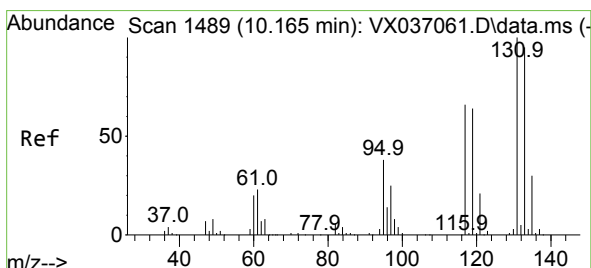
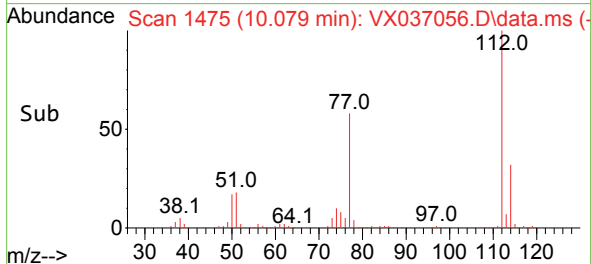
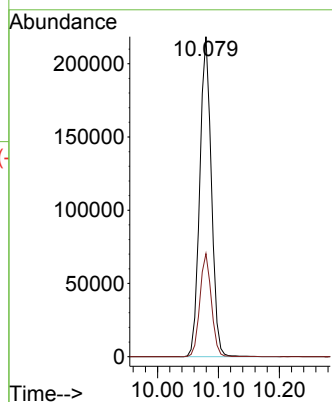
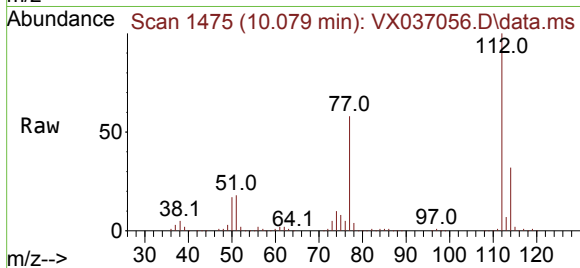




#65
Chlorobenzene
Concen: 63.178 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

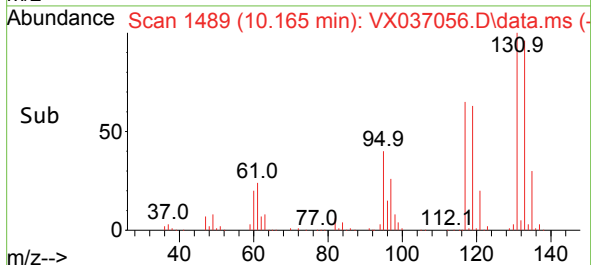
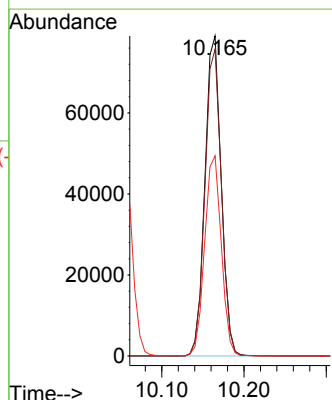
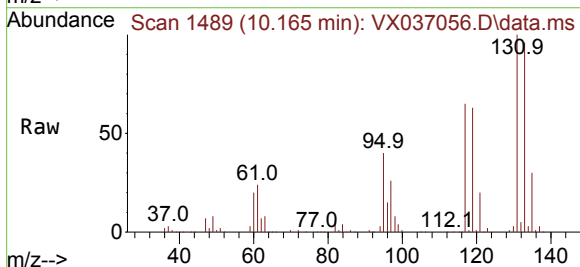
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

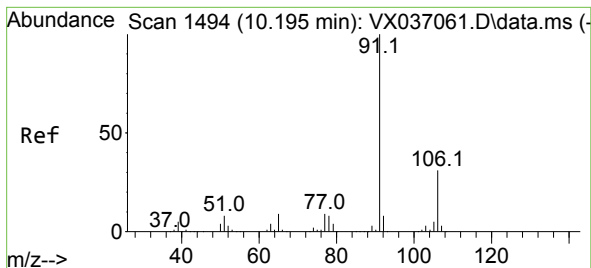
Tgt Ion:112 Resp: 288516
Ion Ratio Lower Upper
112 100
114 32.2 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 64.417 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion:131 Resp: 108572
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 64.1 32.2 96.6





#67

Ethyl Benzene

Concen: 64.175 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

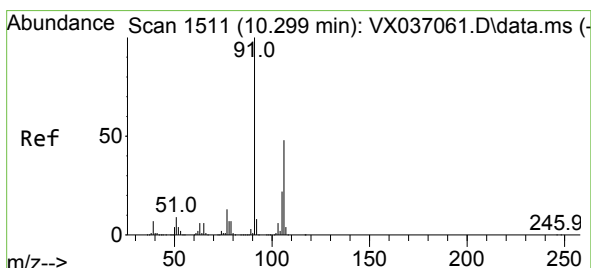
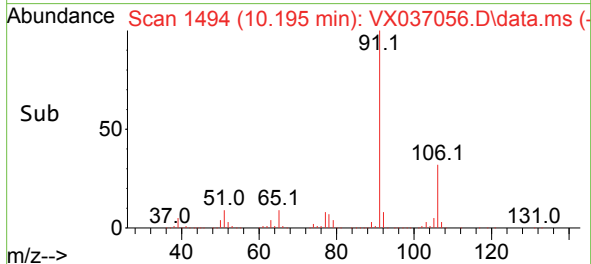
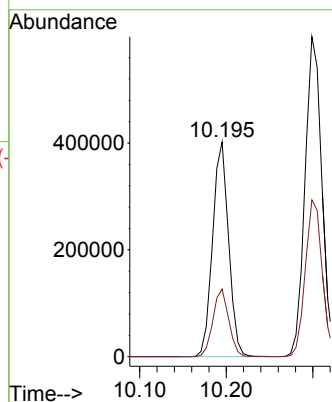
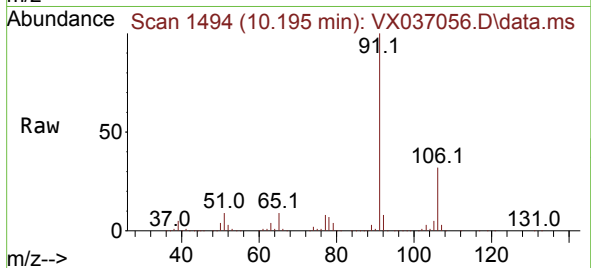
VSTDCCC050

Tgt Ion: 91 Resp: 515691

Ion Ratio Lower Upper

91 100

106 31.5 24.9 37.3



#68

m/p-Xylenes

Concen: 128.225 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX037056.D

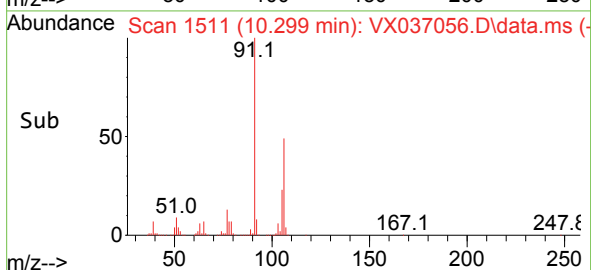
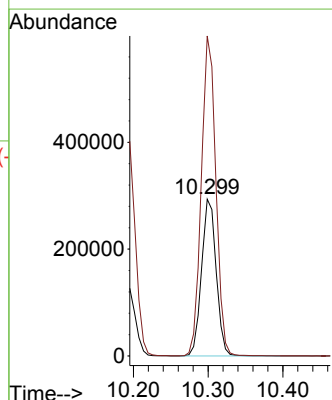
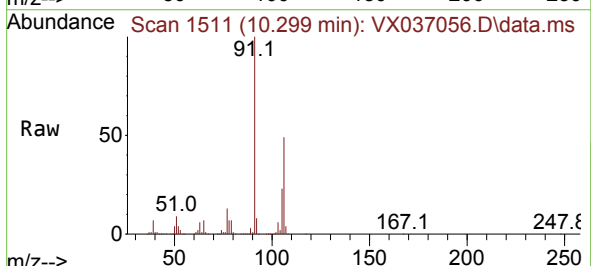
Acq: 17 Aug 2023 13:05

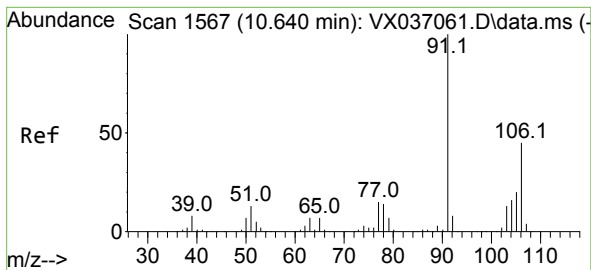
Tgt Ion: 106 Resp: 397904

Ion Ratio Lower Upper

106 100

91 202.9 165.5 248.3





#69

o-Xylene

Concen: 63.680 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

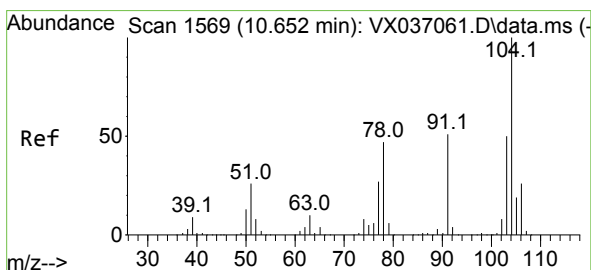
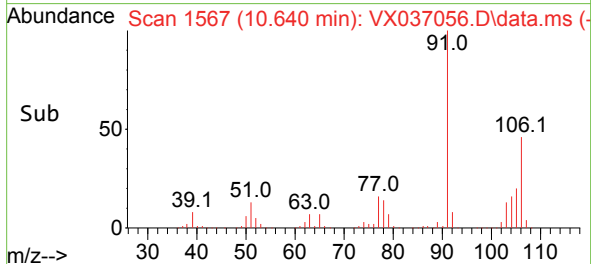
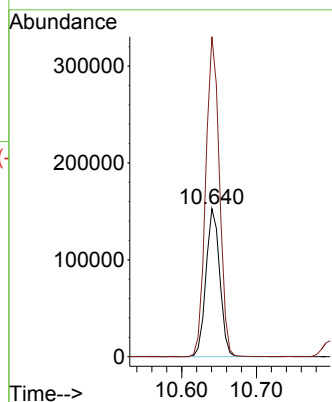
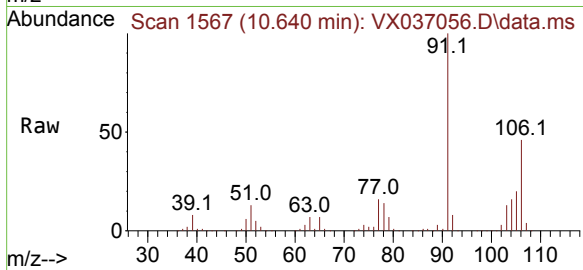
VSTDCCC050

Tgt Ion:106 Resp: 194964

Ion Ratio Lower Upper

106 100

91 215.7 108.9 326.8



#70

Styrene

Concen: 64.668 ug/l

RT: 10.652 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

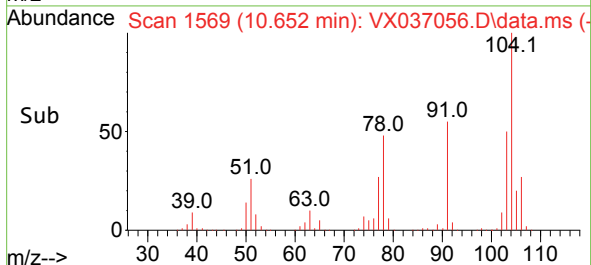
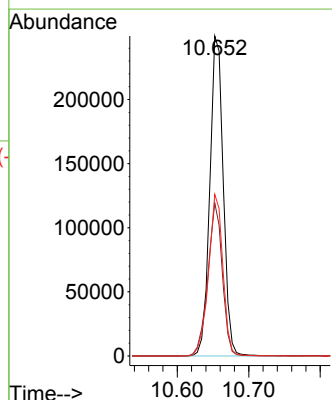
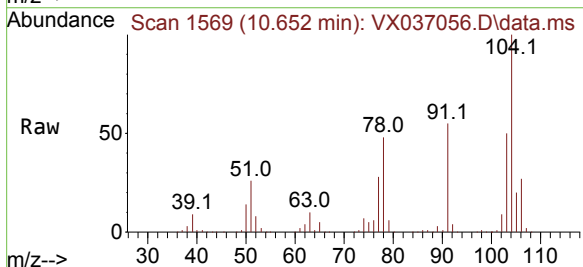
Tgt Ion:104 Resp: 326137

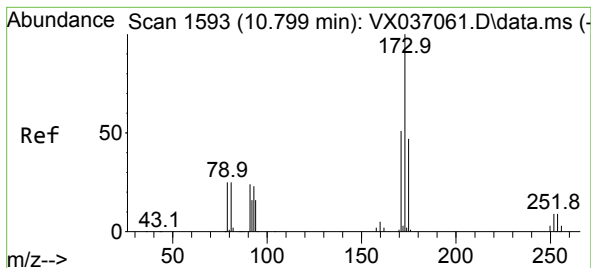
Ion Ratio Lower Upper

104 100

78 51.4 43.6 65.4

103 54.0 43.6 65.4





#71

Bromoform

Concen: 67.794 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

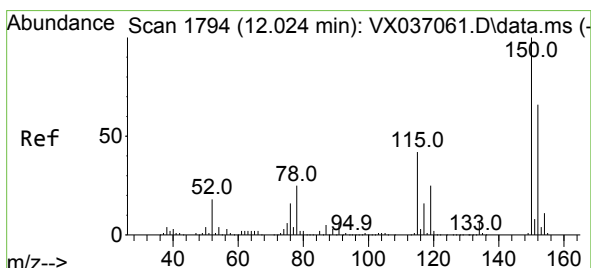
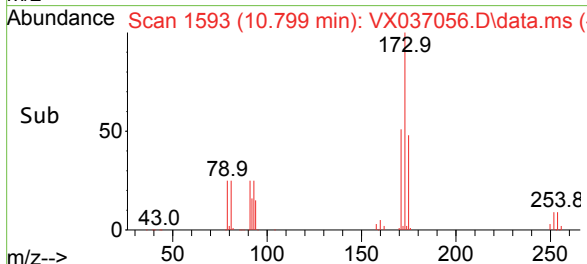
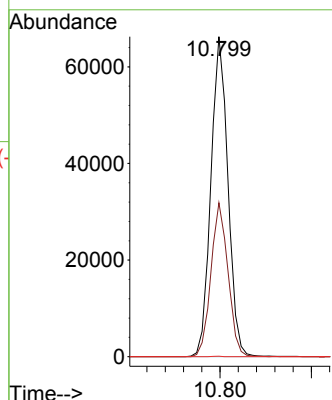
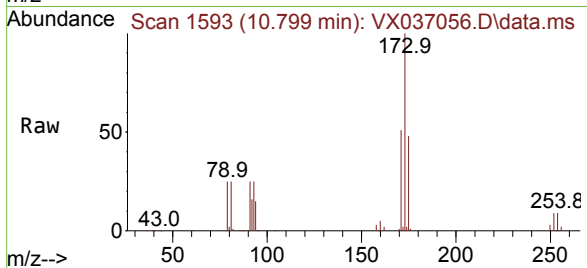
Tgt Ion:173 Resp: 85471

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.4

254 0.1 0.0 0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

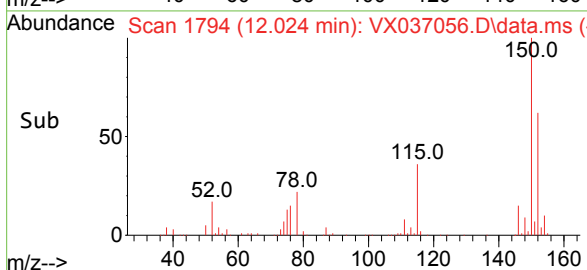
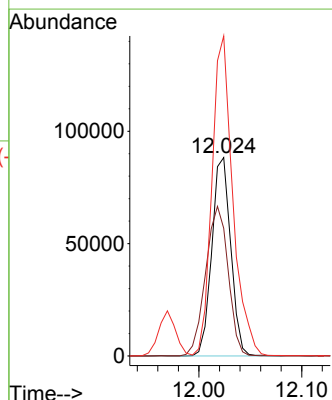
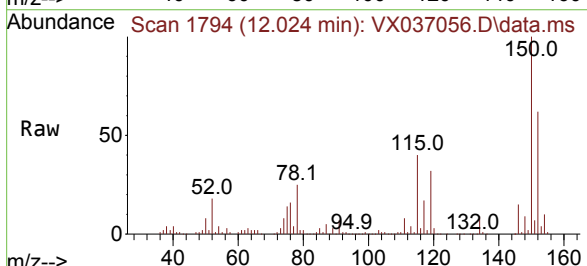
Tgt Ion:152 Resp: 112565

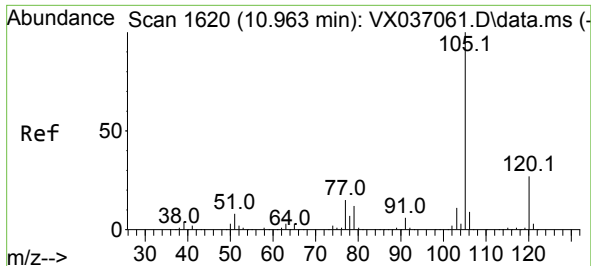
Ion Ratio Lower Upper

152 100

115 90.2 43.3 129.9

150 177.9 0.0 345.0

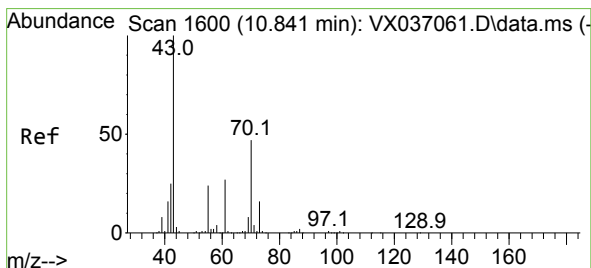
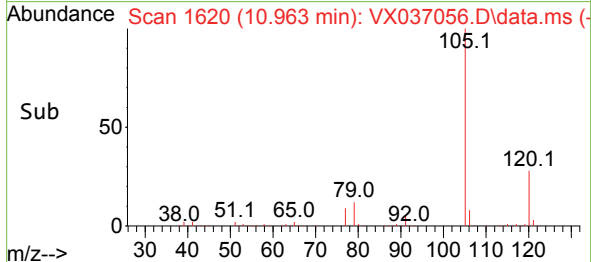
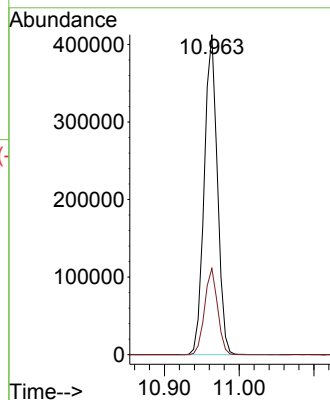
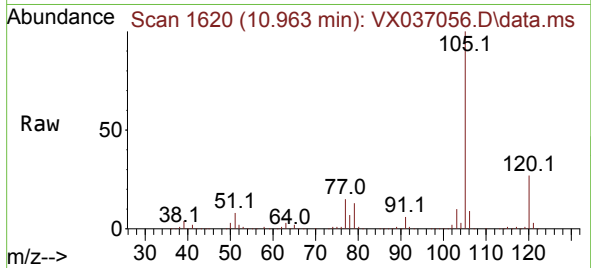




#73
Isopropylbenzene
Concen: 61.435 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

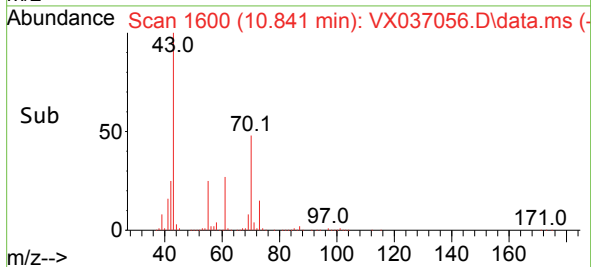
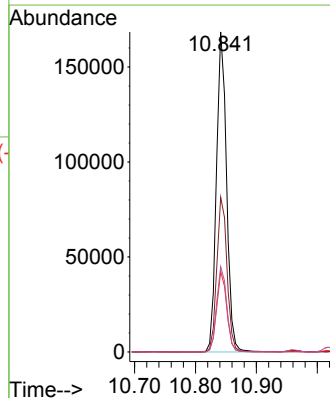
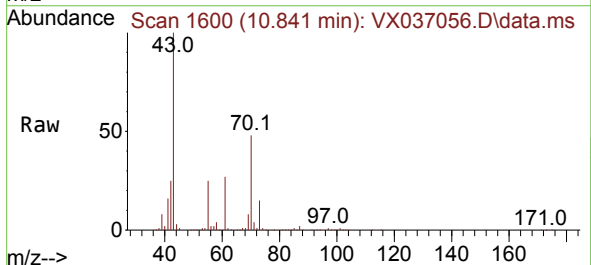
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

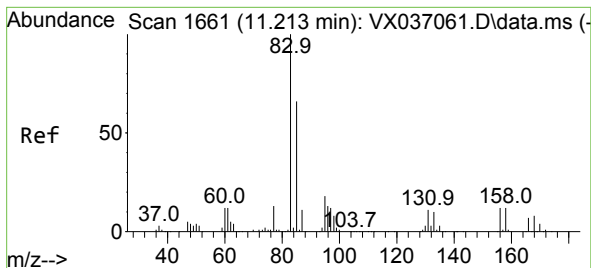
Tgt Ion:105 Resp: 502646
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6



#74
N-ethyl acetate
Concen: 61.099 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 43 Resp: 194241
Ion Ratio Lower Upper
43 100
70 48.9 32.9 49.3
55 25.0 19.3 28.9
61 26.9 18.8 28.2





#75

1,1,2-Tetrachloroethane

Concen: 58.139 ug/l

RT: 11.213 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

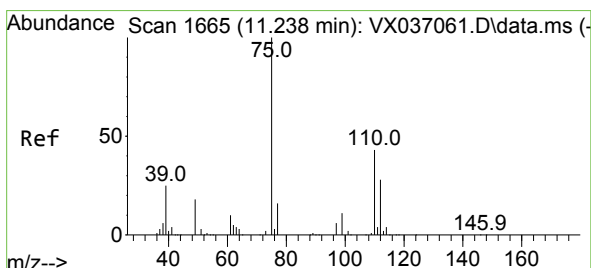
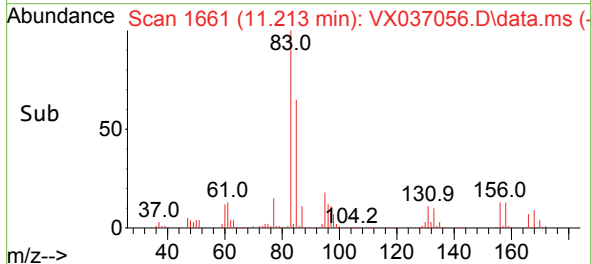
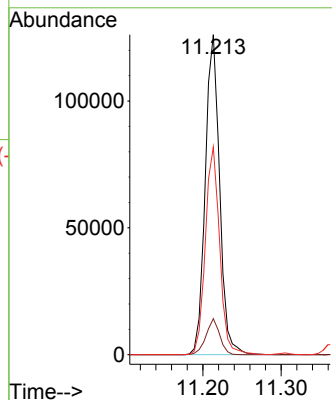
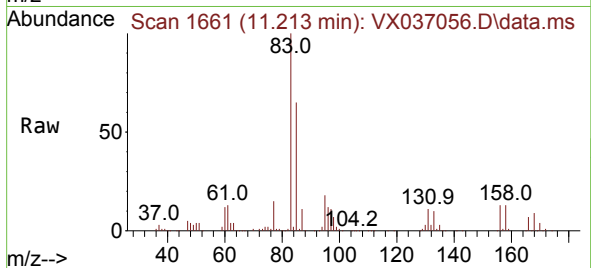
Tgt Ion: 83 Resp: 160197

Ion Ratio Lower Upper

83 100

131 10.8 5.3 15.8

85 64.8 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 78.254 ug/l

RT: 11.238 min Scan# 1665

Delta R.T. -0.000 min

Lab File: VX037056.D

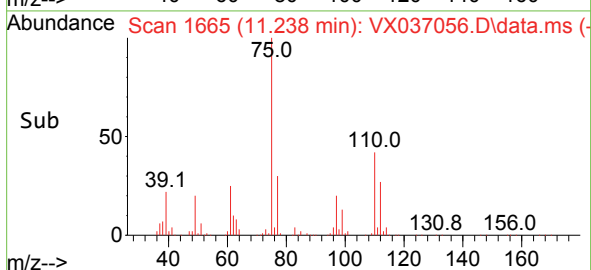
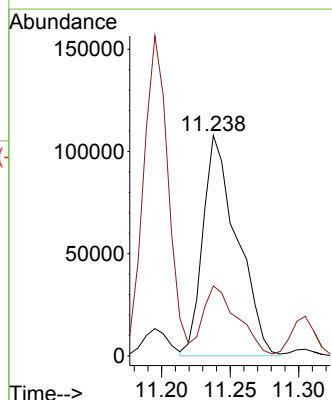
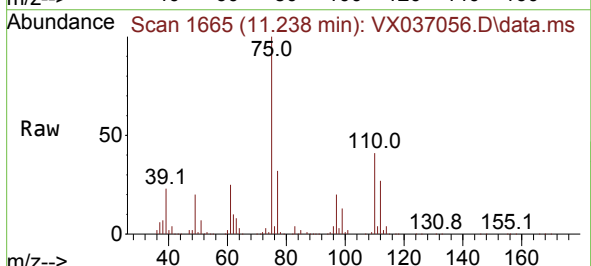
Acq: 17 Aug 2023 13:05

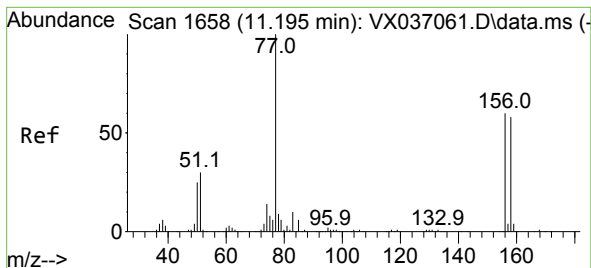
Tgt Ion: 75 Resp: 187595

Ion Ratio Lower Upper

75 100

77 32.2 19.1 57.5





#77

Bromobenzene

Concen: 60.700 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

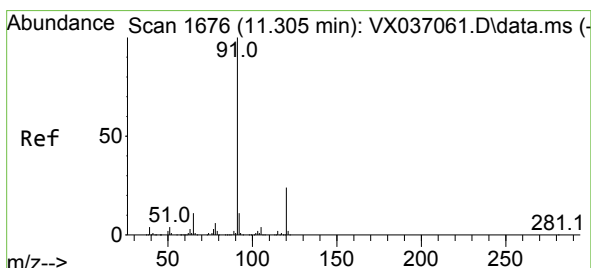
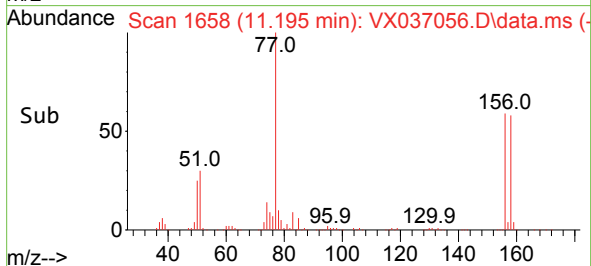
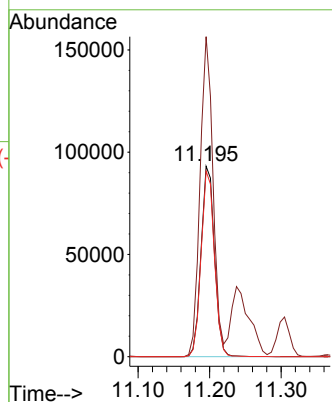
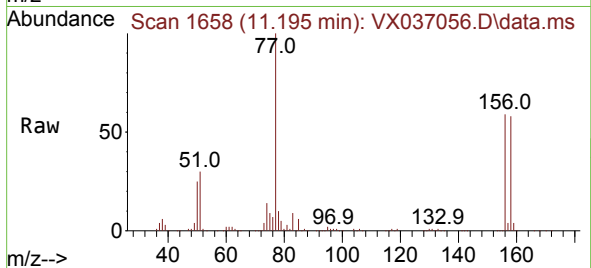
Tgt Ion:156 Resp: 121291

Ion Ratio Lower Upper

156 100

77 162.1 88.4 265.3

158 96.7 48.0 144.0



#78

n-propylbenzene

Concen: 63.139 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037056.D

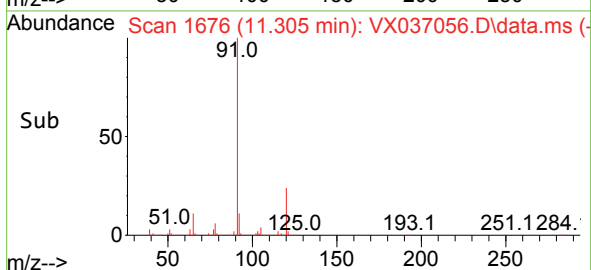
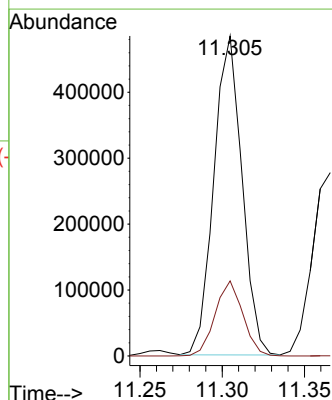
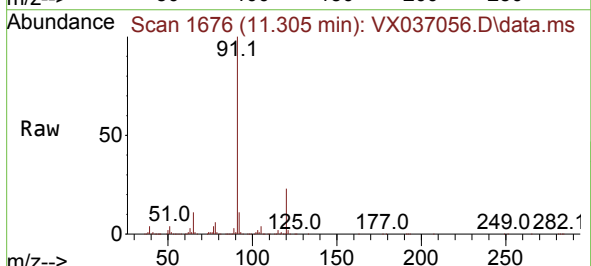
Acq: 17 Aug 2023 13:05

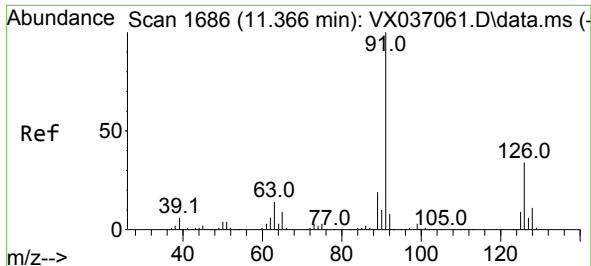
Tgt Ion: 91 Resp: 575231

Ion Ratio Lower Upper

91 100

120 23.2 11.5 34.4

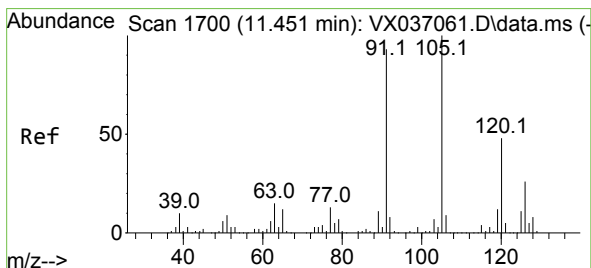
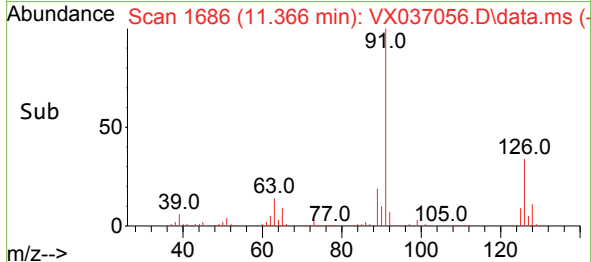
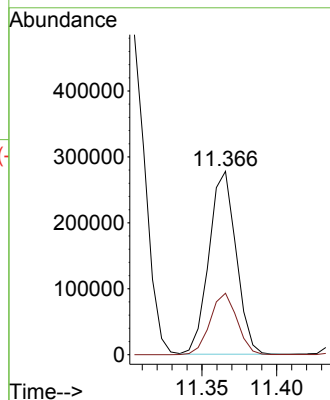
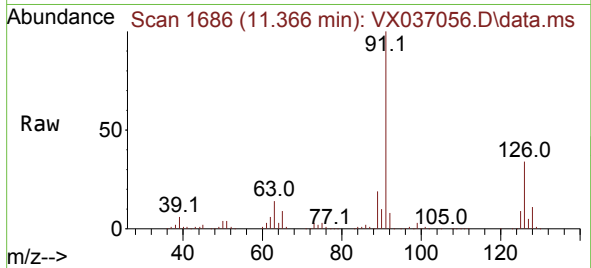




#79
2-Chlorotoluene
Concen: 60.230 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

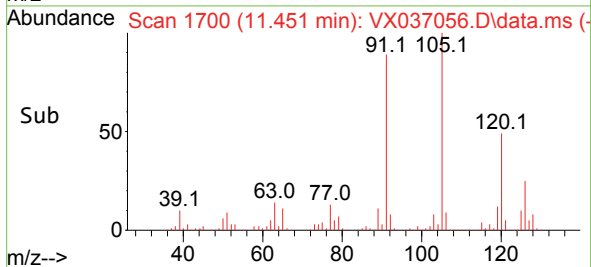
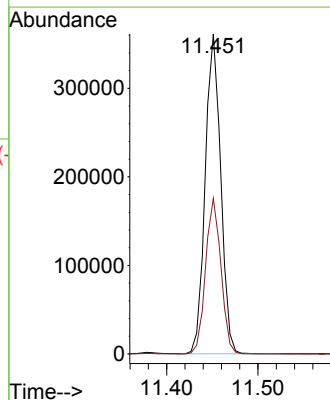
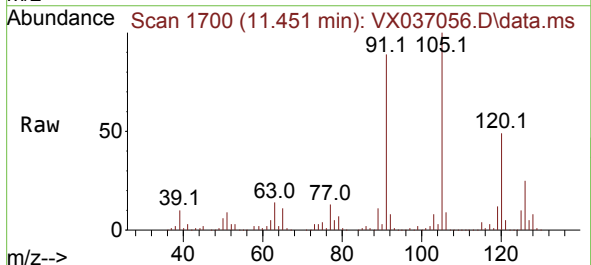
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

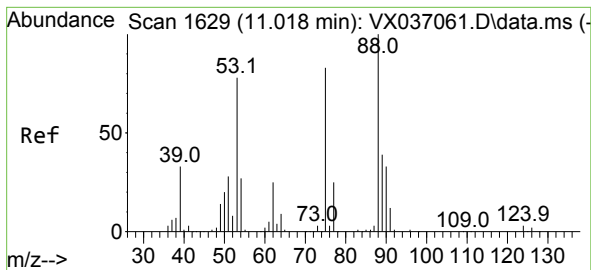
Tgt Ion: 91 Resp: 350663
Ion Ratio Lower Upper
91 100
126 33.3 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 62.378 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 105 Resp: 425733
Ion Ratio Lower Upper
105 100
120 48.1 24.1 72.3

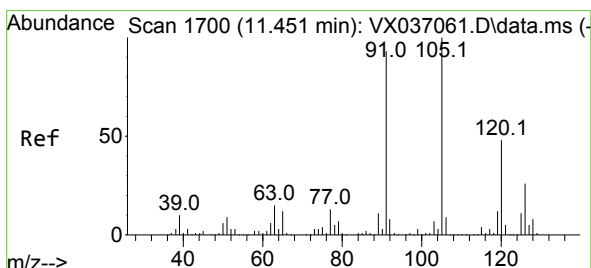
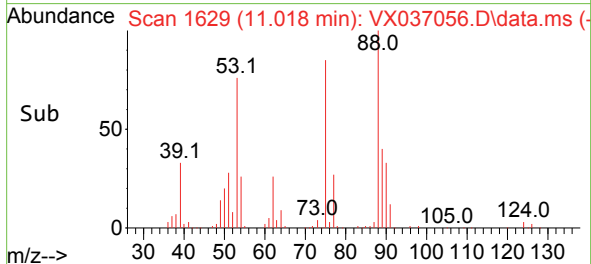
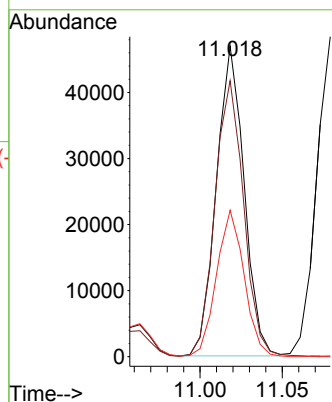
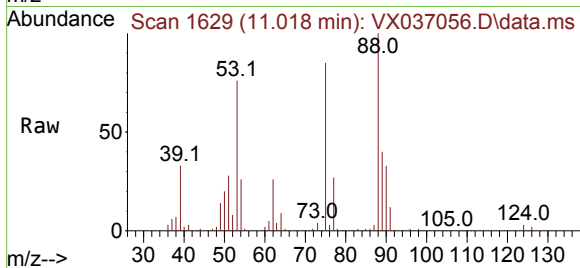




#81
trans-1,4-Dichloro-2-butene
Concen: 64.111 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

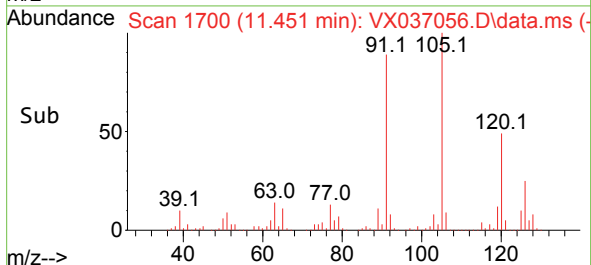
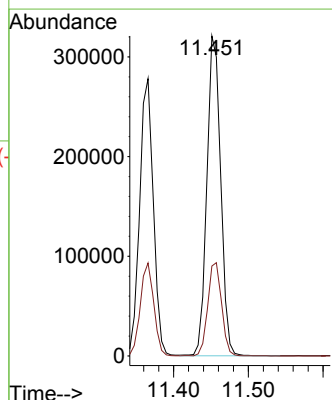
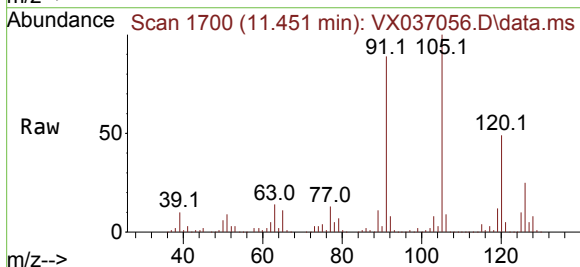
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

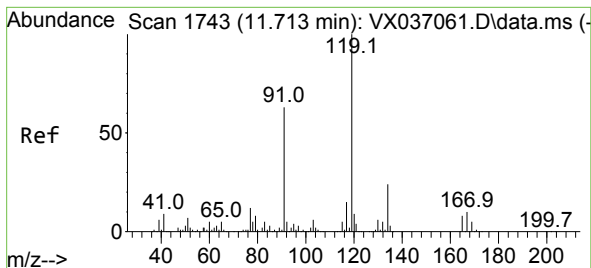
Tgt Ion: 75 Resp: 55026
Ion Ratio Lower Upper
75 100
53 91.9 90.5 135.7
89 47.2 36.9 55.3



#82
4-Chlorotoluene
Concen: 61.272 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037056.D
Acq: 17 Aug 2023 13:05

Tgt Ion: 91 Resp: 411779
Ion Ratio Lower Upper
91 100
126 29.4 14.2 42.6





#83

tert-Butylbenzene

Concen: 61.917 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

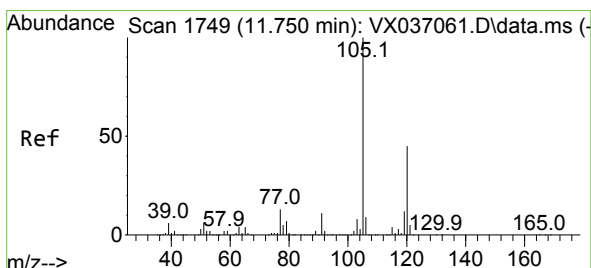
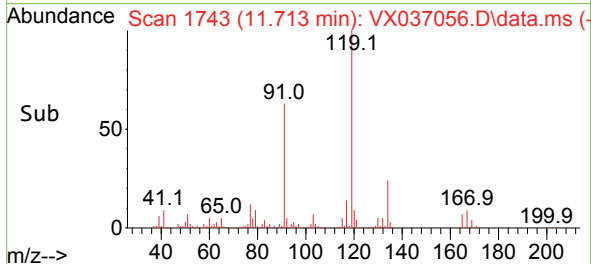
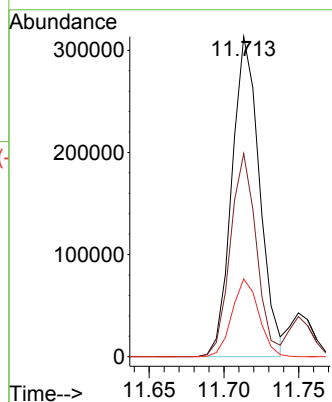
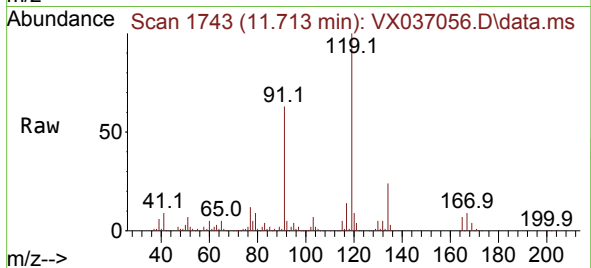
Tgt Ion:119 Resp: 403022

Ion Ratio Lower Upper

119 100

91 60.1 31.2 93.6

134 23.5 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 62.011 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX037056.D

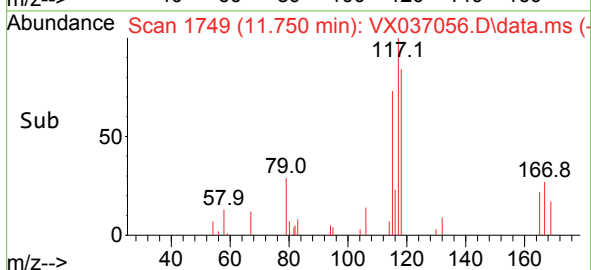
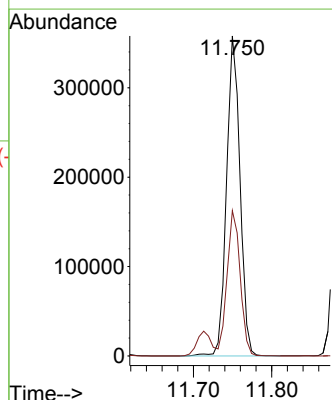
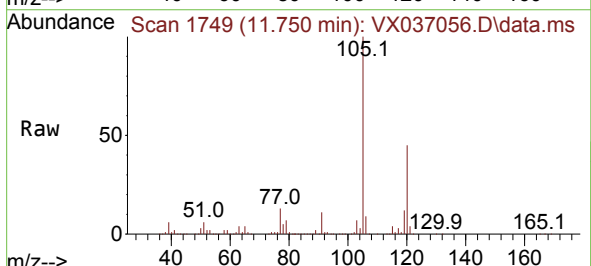
Acq: 17 Aug 2023 13:05

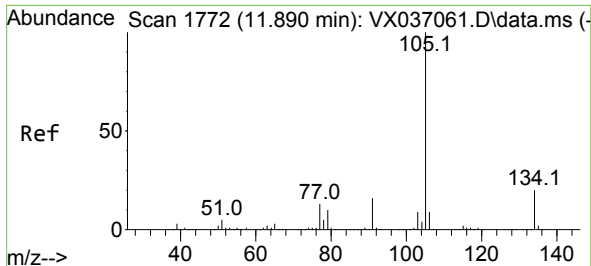
Tgt Ion:105 Resp: 427733

Ion Ratio Lower Upper

105 100

120 44.2 21.2 63.6

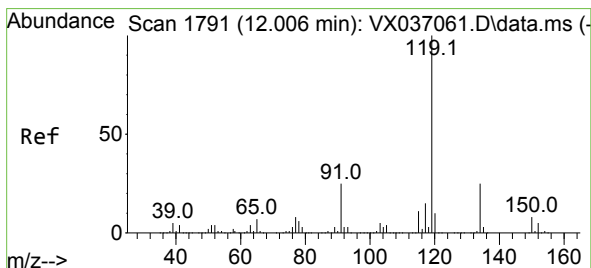
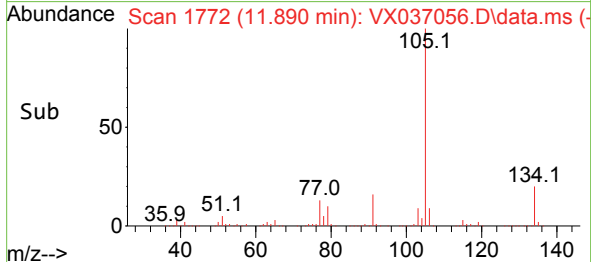
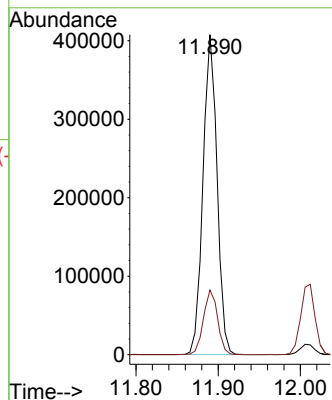
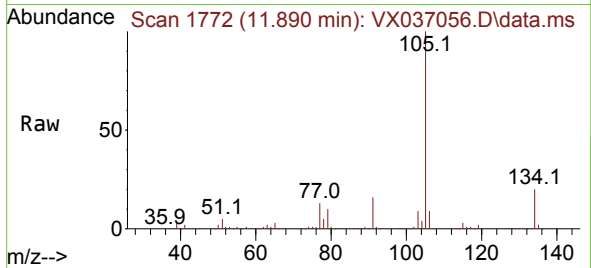




#85
 sec-Butylbenzene
 Concen: 63.462 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

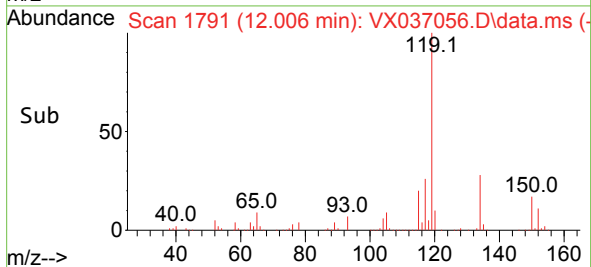
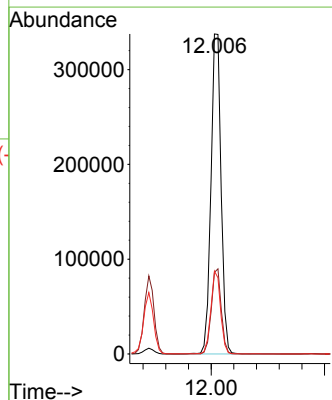
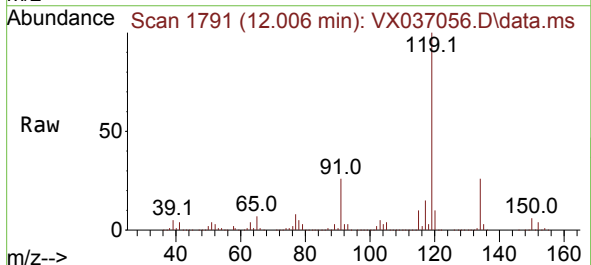
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

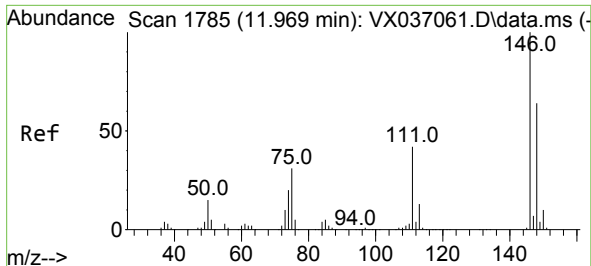
Tgt Ion:105 Resp: 482487
 Ion Ratio Lower Upper
 105 100
 134 20.4 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 64.064 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

Tgt Ion:119 Resp: 419291
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 61.079 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

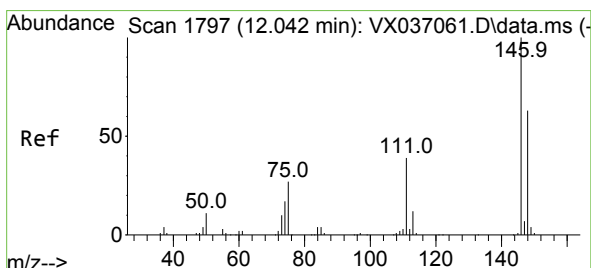
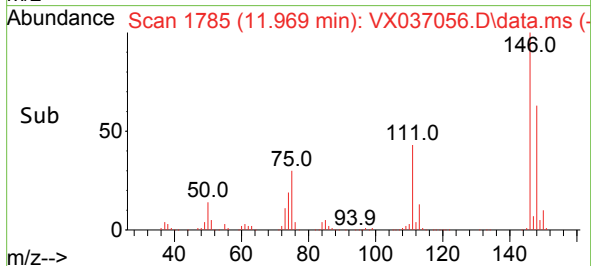
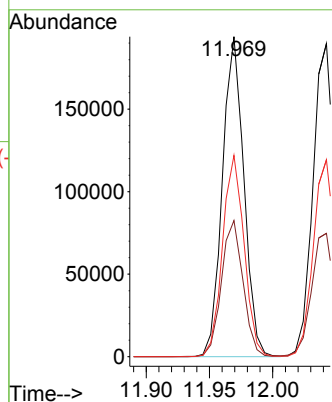
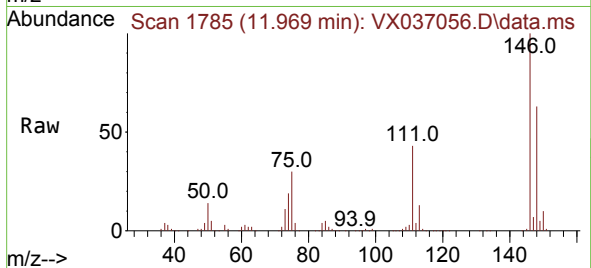
Tgt Ion:146 Resp: 228500

Ion Ratio Lower Upper

146 100

111 42.9 22.1 66.1

148 63.1 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 61.279 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

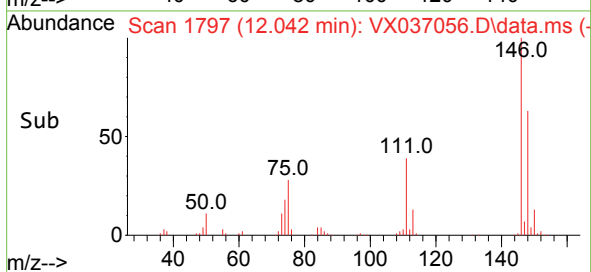
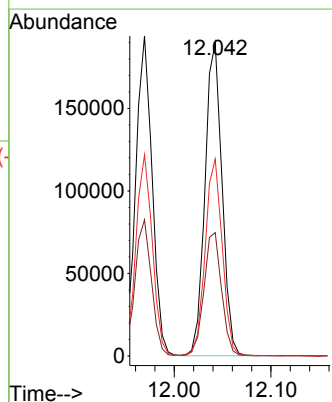
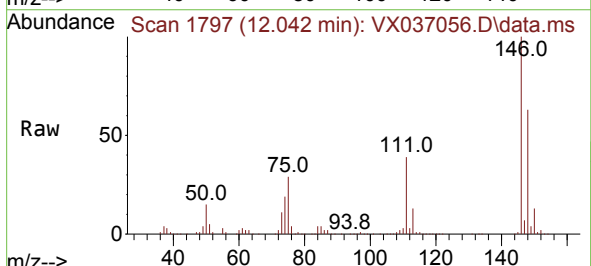
Tgt Ion:146 Resp: 232879

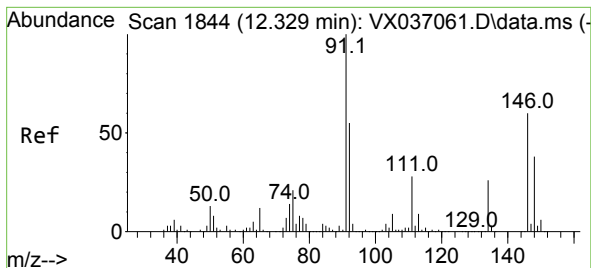
Ion Ratio Lower Upper

146 100

111 40.9 21.3 63.7

148 63.2 31.8 95.4





#89

n-Butylbenzene

Concen: 66.168 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

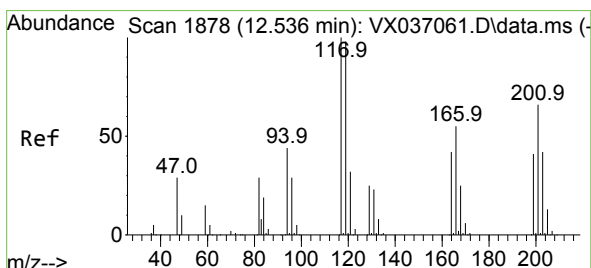
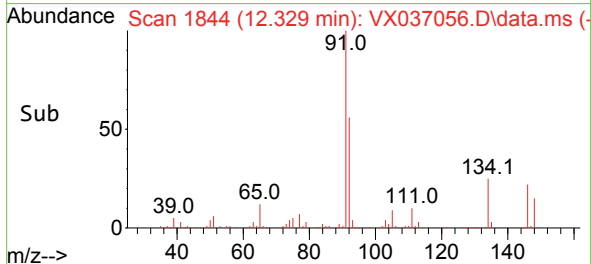
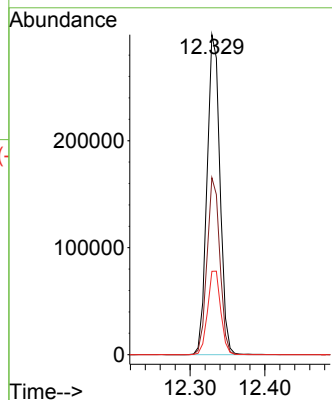
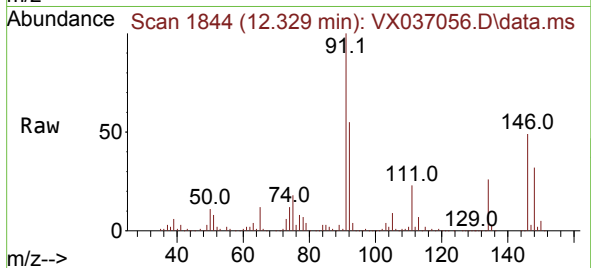
Tgt Ion: 91 Resp: 359044

Ion Ratio Lower Upper

91 100

92 54.6 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 65.229 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.000 min

Lab File: VX037056.D

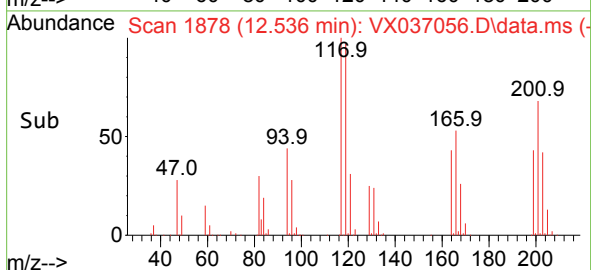
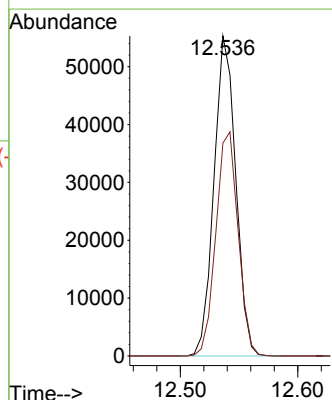
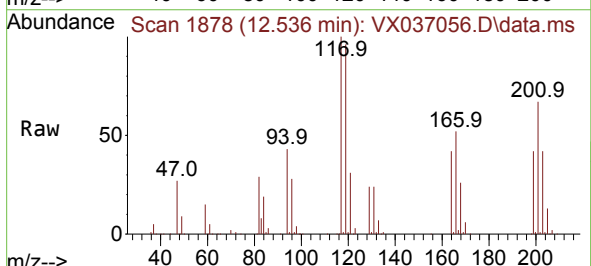
Acq: 17 Aug 2023 13:05

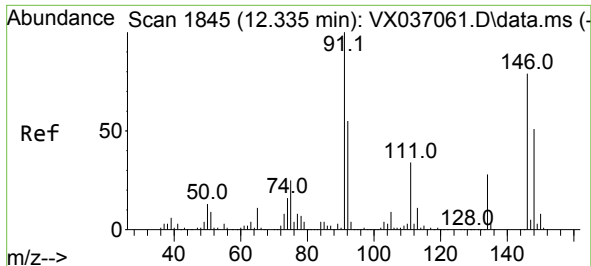
Tgt Ion: 117 Resp: 71256

Ion Ratio Lower Upper

117 100

201 71.8 32.9 98.6

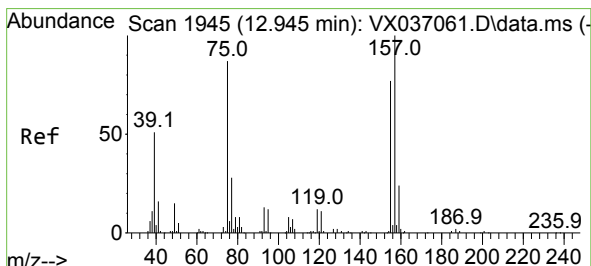
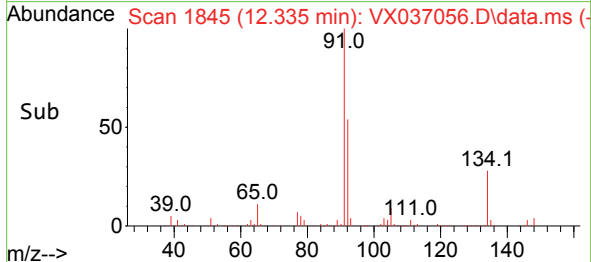
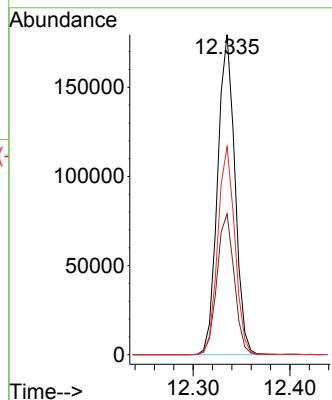
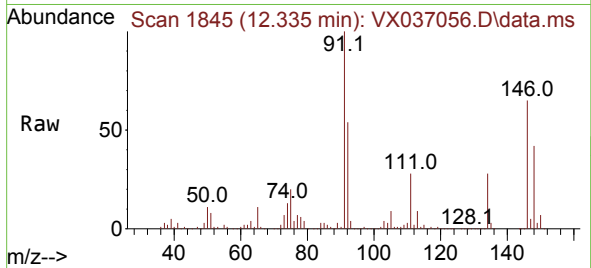




#91
 1,2-Dichlorobenzene
 Concen: 60.647 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

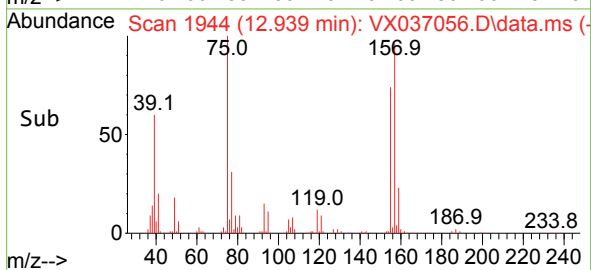
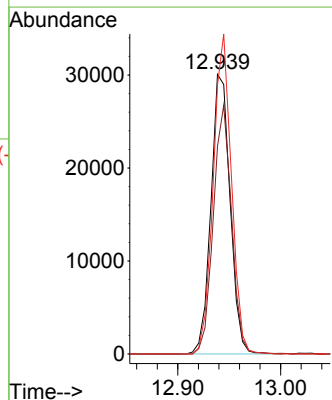
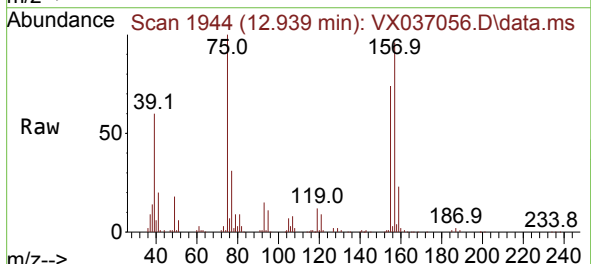
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

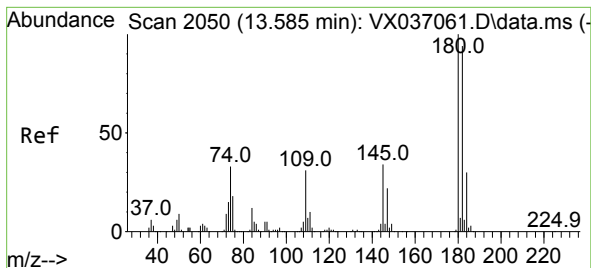
Tgt Ion:146 Resp: 222171
 Ion Ratio Lower Upper
 146 100
 111 43.9 22.4 67.0
 148 64.5 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 60.793 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037056.D
 Acq: 17 Aug 2023 13:05

Tgt Ion: 75 Resp: 38922
 Ion Ratio Lower Upper
 75 100
 155 84.8 36.1 108.5
 157 108.4 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 62.757 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

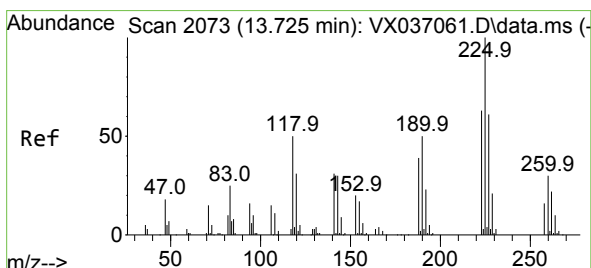
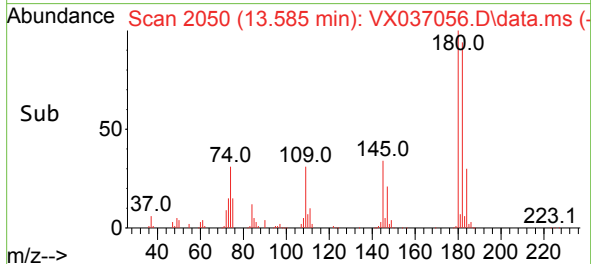
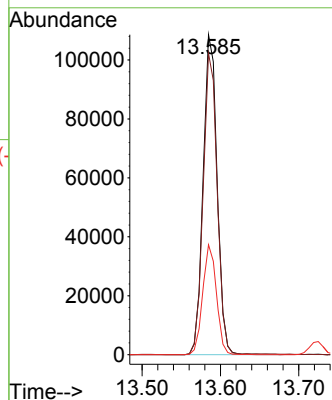
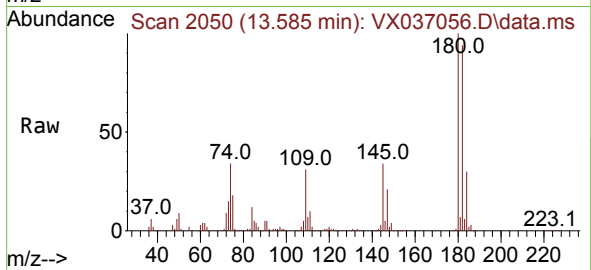
Tgt Ion:180 Resp: 134519

Ion Ratio Lower Upper

180 100

182 94.4 48.3 144.8

145 33.8 18.0 54.0



#94

Hexachlorobutadiene

Concen: 64.972 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

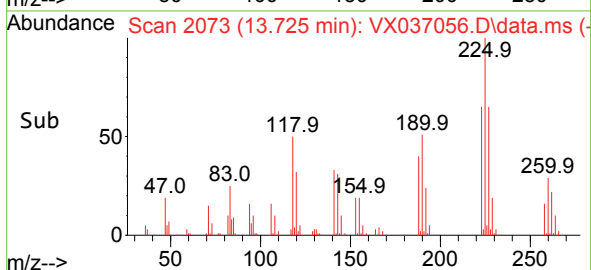
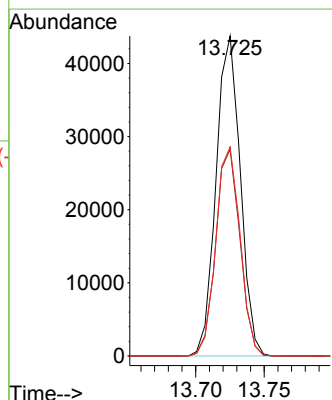
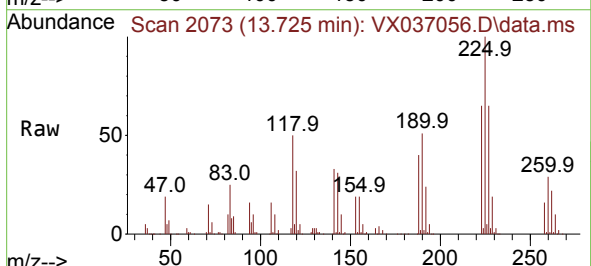
Tgt Ion:225 Resp: 53802

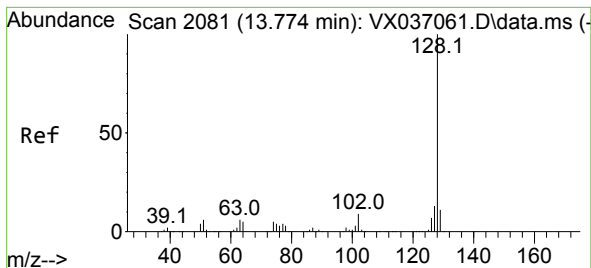
Ion Ratio Lower Upper

225 100

223 64.3 31.1 93.2

227 65.4 32.5 97.5





#95

Naphthalene

Concen: 54.679 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

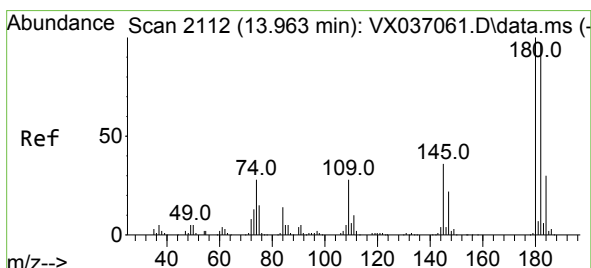
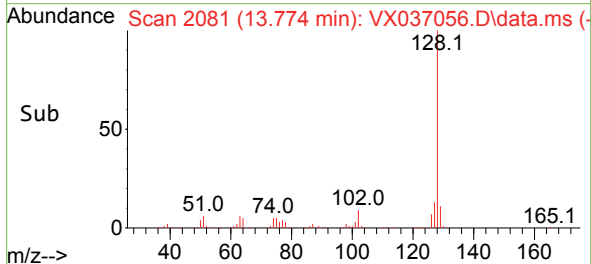
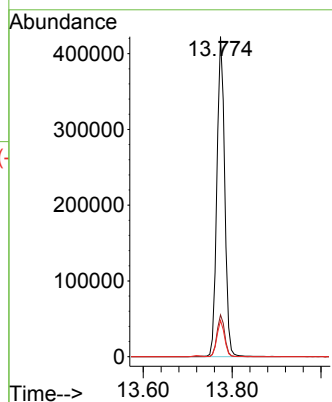
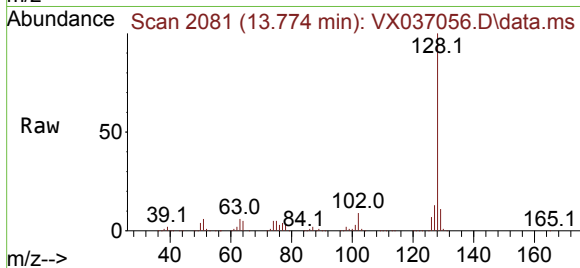
Tgt Ion:128 Resp: 513398

Ion Ratio Lower Upper

128 100

127 13.0 10.3 15.5

129 10.9 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 62.166 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX037056.D

Acq: 17 Aug 2023 13:05

Tgt Ion:180 Resp: 132387

Ion Ratio Lower Upper

180 100

182 94.4 46.9 140.6

145 34.9 17.8 53.5

