

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082523\
 Data File : VX037258.D
 Acq On : 25 Aug 2023 08:57
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Aug 26 02:15:24 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	121705	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	225022	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	217759	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	114094	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	99168	56.519	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	113.040%
35) Dibromofluoromethane	5.379	113	81531	54.709	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.420%
50) Toluene-d8	8.647	98	285489	52.812	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.620%
62) 4-Bromofluorobenzene	11.079	95	118949	55.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	68981	48.793	ug/l	98
3) Chloromethane	1.300	50	73280	59.249	ug/l	96
4) Vinyl Chloride	1.374	62	70259	52.188	ug/l	100
5) Bromomethane	1.599	94	32988	49.192	ug/l	97
6) Chloroethane	1.672	64	42603	53.776	ug/l	98
7) Trichlorofluoromethane	1.880	101	110588	50.146	ug/l	99
8) Diethyl Ether	2.130	74	51574	60.447	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.325	101	61829	48.059	ug/l	98
10) Methyl Iodide	2.447	142	85663	54.785	ug/l	95
11) Tert butyl alcohol	2.965	59	113835	276.575	ug/l #	92
12) 1,1-Dichloroethene	2.313	96	62891	50.199	ug/l	86
13) Acrolein	2.233	56	79200	252.944	ug/l	98
14) Allyl chloride	2.660	41	101021	52.095	ug/l #	91
15) Acrylonitrile	3.062	53	222605	303.016	ug/l	98
16) Acetone	2.380	43	187123	272.609	ug/l #	89
17) Carbon Disulfide	2.508	76	131986	41.417	ug/l	99
18) Methyl Acetate	2.703	43	167526	64.820	ug/l #	88
19) Methyl tert-butyl Ether	3.111	73	282958	59.551	ug/l	96
20) Methylene Chloride	2.788	84	85723	55.844	ug/l #	85
21) trans-1,2-Dichloroethene	3.087	96	73160	51.370	ug/l	87
22) Diisopropyl ether	3.757	45	234106	58.832	ug/l #	85
23) Vinyl Acetate	3.715	43	837115	274.524	ug/l #	91
24) 1,1-Dichloroethane	3.605	63	141325	56.636	ug/l	98
25) 2-Butanone	4.550	43	292649	283.153	ug/l #	86
26) 2,2-Dichloropropane	4.471	77	68556	30.763	ug/l	94
27) cis-1,2-Dichloroethene	4.483	96	94388	56.218	ug/l	85
28) Bromochloromethane	4.891	49	66873	59.991	ug/l #	72
29) Tetrahydrofuran	5.001	42	184779	280.344	ug/l #	83
30) Chloroform	5.092	83	160780	57.398	ug/l	97
31) Cyclohexane	5.464	56	91749	46.505	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	132128	52.637	ug/l	96
36) 1,1-Dichloropropene	5.690	75	96548	45.600	ug/l	97
37) Ethyl Acetate	4.708	43	110613	51.144	ug/l #	93
38) Carbon Tetrachloride	5.672	117	110675	48.121	ug/l	96
39) Methylcyclohexane	7.379	83	104275	46.876	ug/l	91
40) Benzene	6.037	78	319678	52.645	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62280	55.393	ug/l #	88
42) 1,2-Dichloroethane	6.080	62	129211	54.261	ug/l	96
43) Isopropyl Acetate	6.336	43	183345	53.396	ug/l #	91
44) Trichloroethene	7.123	130	83718	48.621	ug/l	99
45) 1,2-Dichloropropane	7.427	63	83721	55.916	ug/l	100
46) Dibromomethane	7.580	93	66031	55.982	ug/l	95
47) Bromodichloromethane	7.818	83	127548	56.457	ug/l	99
48) Methyl methacrylate	7.690	41	93098	55.596	ug/l #	87
49) 1,4-Dioxane	7.659	88	55484	1230.285	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	590262	283.094	ug/l	90
52) Toluene	8.714	92	212320	52.920	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	125385	52.124	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	133357	51.301	ug/l #	87
55) 1,1,2-Trichloroethane	9.153	97	96653	59.161	ug/l	98
56) Ethyl methacrylate	9.116	69	149451	58.403	ug/l	85
57) 1,3-Dichloropropane	9.305	76	158418	57.522	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	344900	280.855	ug/l	92
59) 2-Hexanone	9.427	43	452203	284.441	ug/l	87
60) Dibromochloromethane	9.519	129	104233	59.924	ug/l	99
61) 1,2-Dibromoethane	9.610	107	102485	57.296	ug/l	100
64) Tetrachloroethene	9.275	164	69846	43.968	ug/l	97
65) Chlorobenzene	10.079	112	238510	51.823	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	93391	54.980	ug/l	100
67) Ethyl Benzene	10.195	91	405567	50.079	ug/l	98
68) m/p-Xylenes	10.299	106	319276	102.089	ug/l	98
69) o-Xylene	10.640	106	164466	53.302	ug/l	98
70) Styrene	10.652	104	279334	54.958	ug/l	97
71) Bromoform	10.799	173	76615	60.298	ug/l #	99
73) Isopropylbenzene	10.963	105	406267	48.989	ug/l	98
74) N-amyl acetate	10.841	43	162221	50.343	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	11.213	83	153962	55.127	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	161449	66.444	ug/l	91
77) Bromobenzene	11.195	156	106768	52.716	ug/l	92
78) n-propylbenzene	11.305	91	458537	49.656	ug/l	98
79) 2-Chlorotoluene	11.366	91	300864	50.984	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	357899	51.736	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	38109	43.806	ug/l	89
82) 4-Chlorotoluene	11.451	91	346554	50.875	ug/l	98
83) tert-Butylbenzene	11.713	119	350441	53.118	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	366698	52.450	ug/l	98
85) sec-Butylbenzene	11.890	105	413752	53.692	ug/l	99
86) p-Isopropyltoluene	12.006	119	357502	53.891	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	195448	51.544	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	198307	50.619	ug/l	99
89) n-Butylbenzene	12.329	91	285991	51.999	ug/l	99
90) Hexachloroethane	12.536	117	65270	58.949	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	202388	54.506	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	35776	55.130	ug/l	84
93) 1,2,4-Trichlorobenzene	13.585	180	117049	53.875	ug/l	98
94) Hexachlorobutadiene	13.725	225	41961	49.994	ug/l	99
95) Naphthalene	13.774	128	448778	47.156	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	120358	55.760	ug/l	99

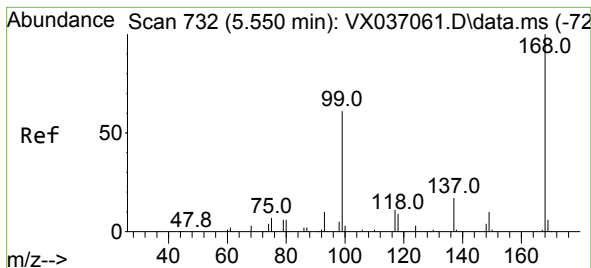
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Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

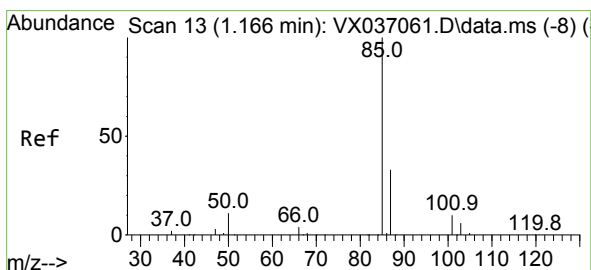
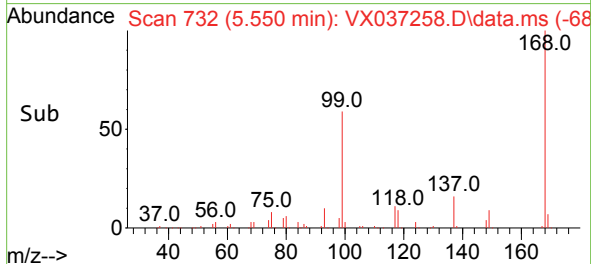
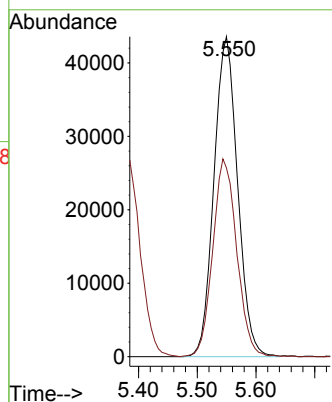
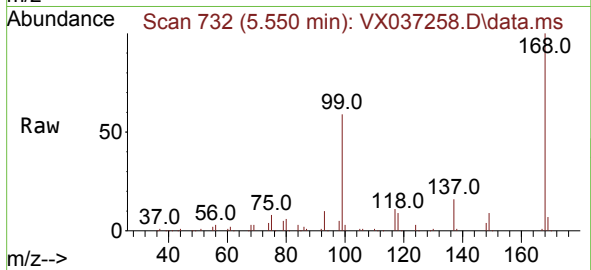
VSTDCCC050

Tgt Ion:168 Resp: 121705

Ion Ratio Lower Upper

168 100

99 59.0 56.6 85.0



#2

Dichlorodifluoromethane

Concen: 48.793 ug/l

RT: 1.166 min Scan# 13

Delta R.T. -0.000 min

Lab File: VX037258.D

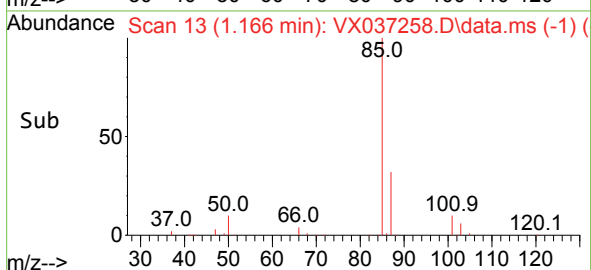
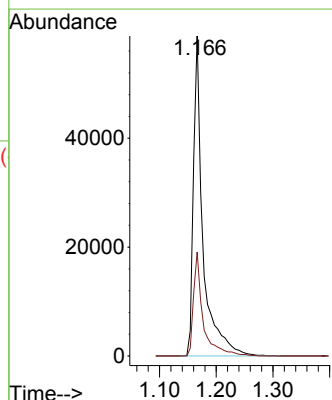
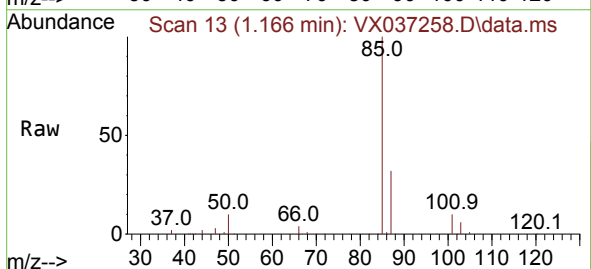
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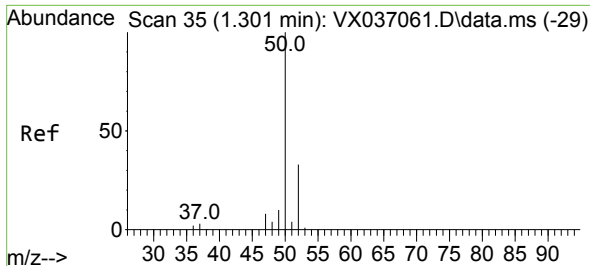
Tgt Ion: 85 Resp: 68981

Ion Ratio Lower Upper

85 100

87 32.5 16.7 50.1

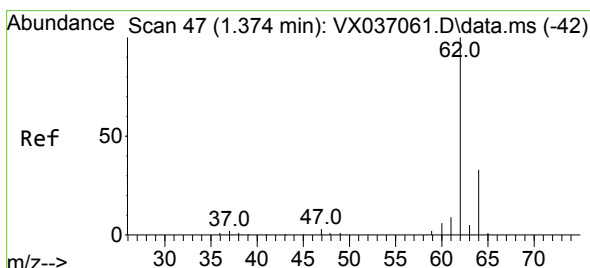
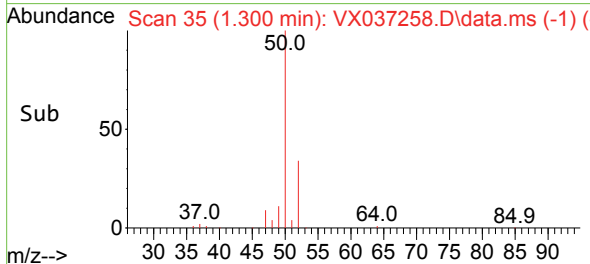
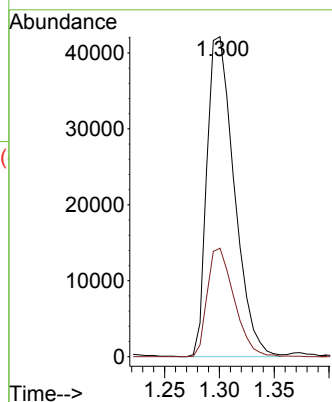
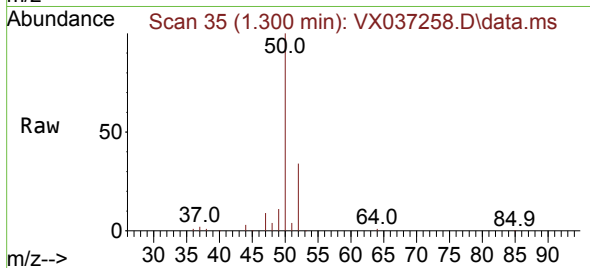




#3
Chloromethane
Concen: 59.249 ug/l
RT: 1.300 min Scan# 35
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

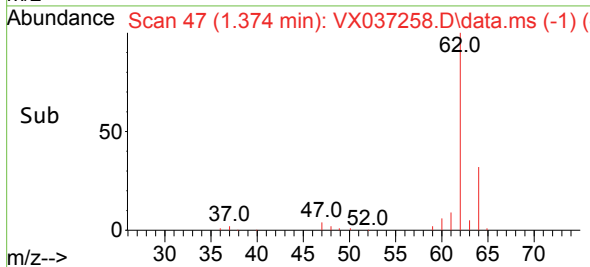
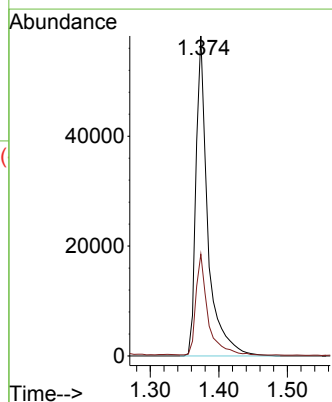
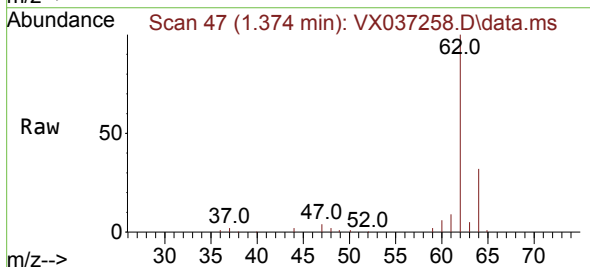
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 73280
Ion Ratio Lower Upper
50 100
52 33.9 25.5 38.3



#4
Vinyl Chloride
Concen: 52.188 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 62 Resp: 70259
Ion Ratio Lower Upper
62 100
64 31.5 25.4 38.0

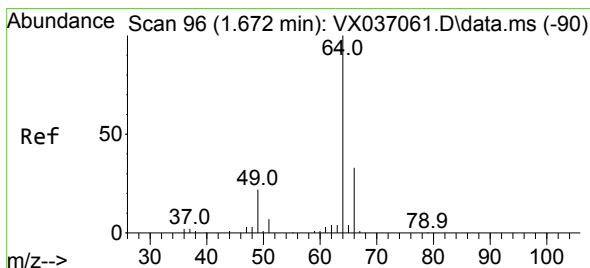
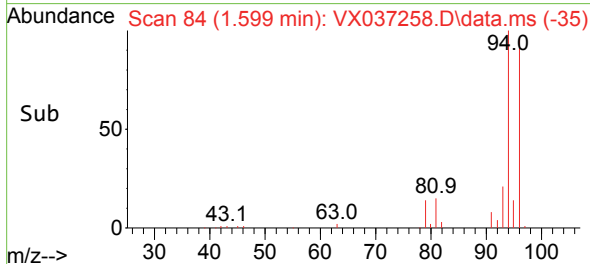
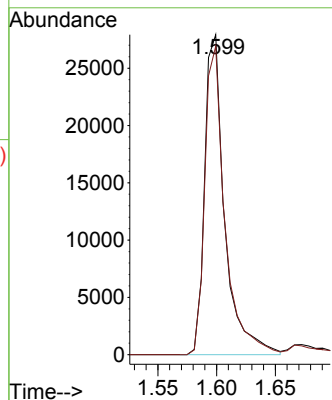
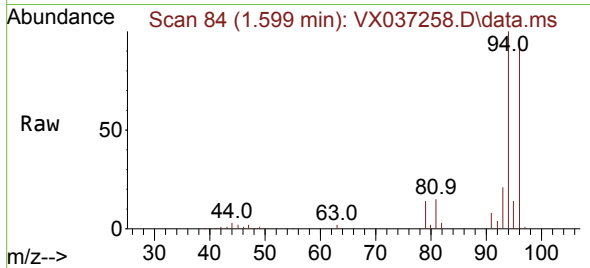




#5
Bromomethane
Concen: 49.192 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

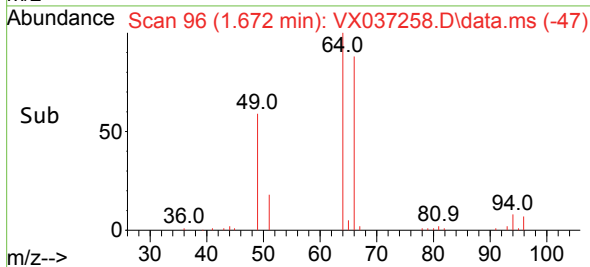
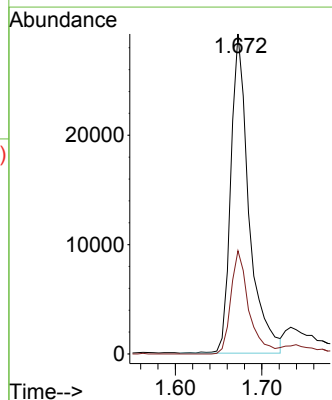
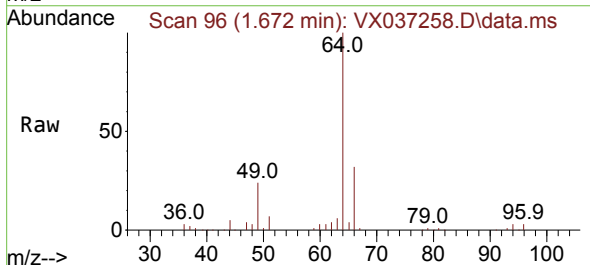
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 94 Resp: 32988
Ion Ratio Lower Upper
94 100
96 96.4 74.6 111.8



#6
Chloroethane
Concen: 53.776 ug/l
RT: 1.672 min Scan# 96
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 64 Resp: 42603
Ion Ratio Lower Upper
64 100
66 32.3 25.1 37.7

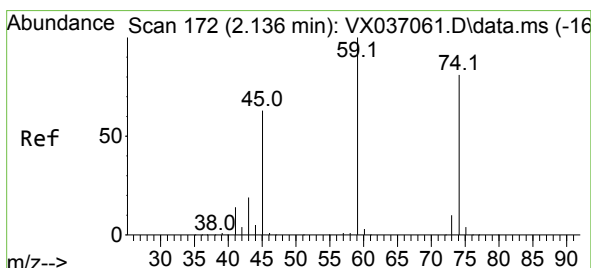
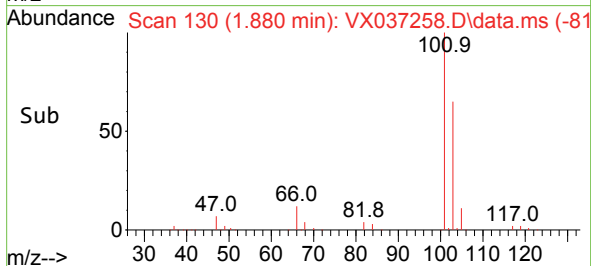
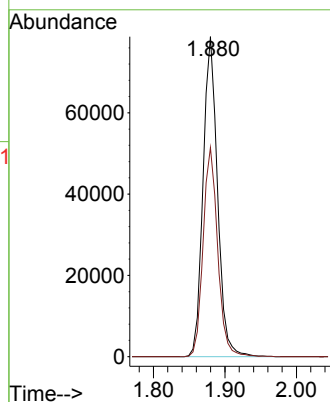
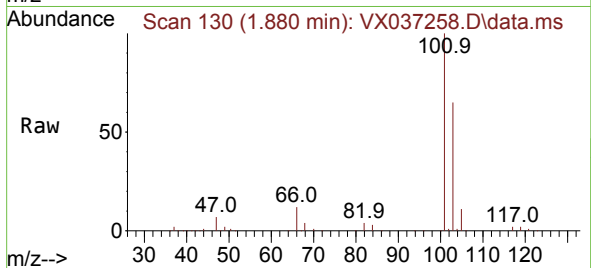




#7
Trichlorofluoromethane
Concen: 50.146 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037258.D
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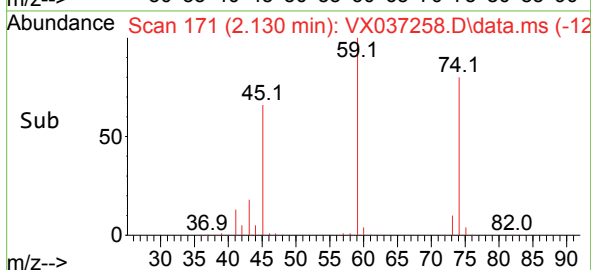
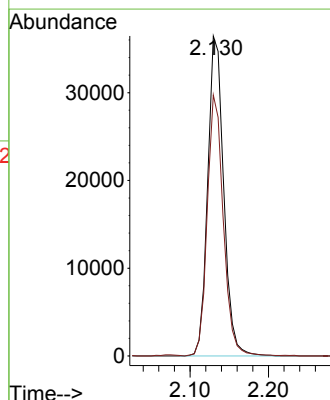
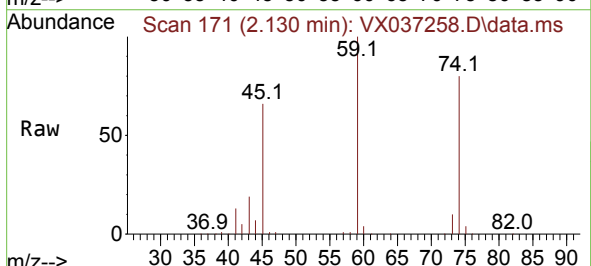
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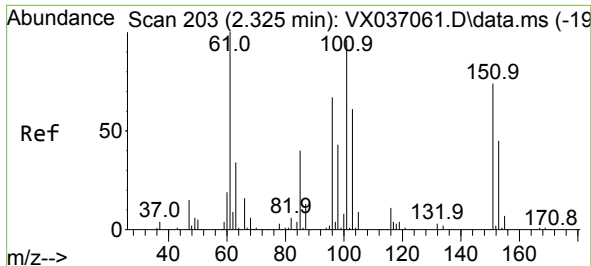
Tgt Ion:101 Resp: 110588
Ion Ratio Lower Upper
101 100
103 65.4 51.4 77.2



#8
Diethyl Ether
Concen: 60.447 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 74 Resp: 51574
Ion Ratio Lower Upper
74 100
45 82.1 53.3 159.8

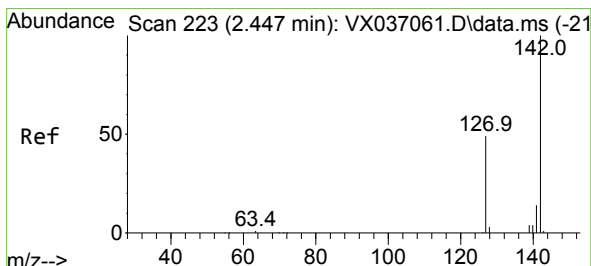
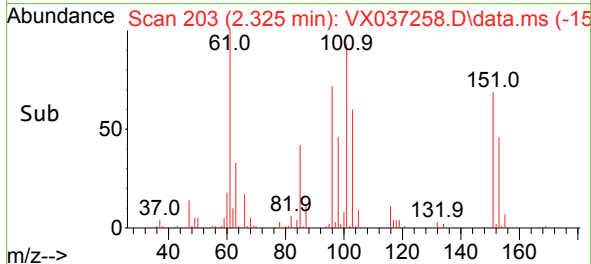
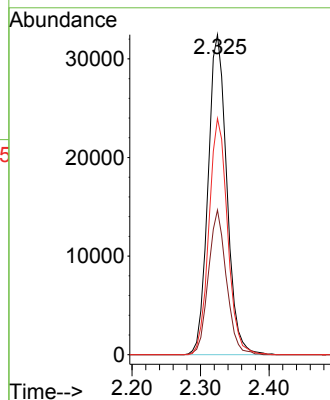
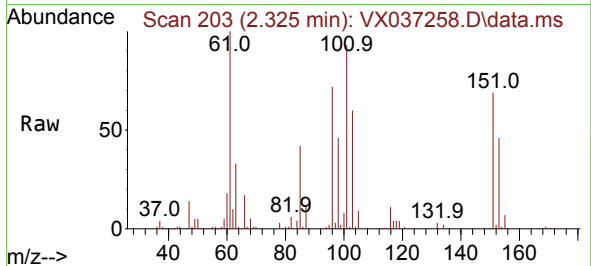




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.059 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
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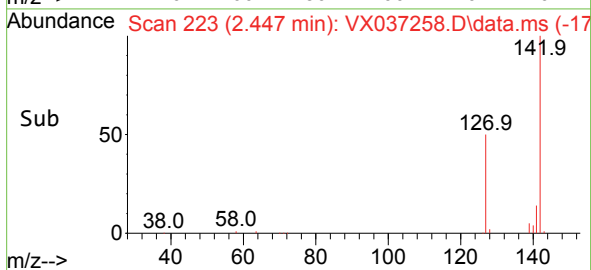
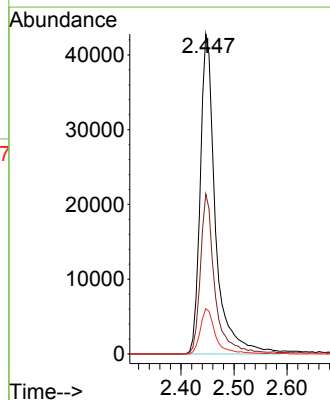
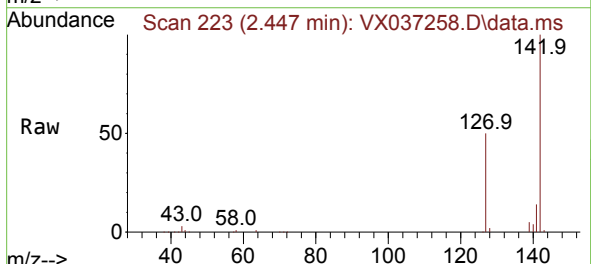
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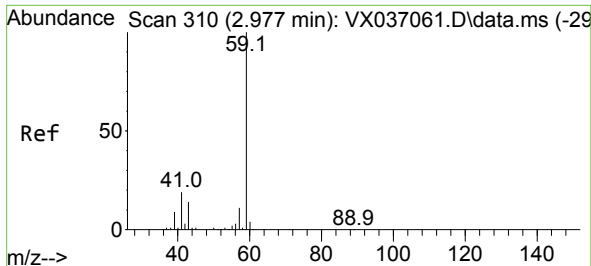
Tgt Ion:101 Resp: 61829
Ion Ratio Lower Upper
101 100
85 43.5 37.0 55.6
151 73.2 58.6 87.8



#10
Methyl Iodide
Concen: 54.785 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:142 Resp: 85663
Ion Ratio Lower Upper
142 100
127 47.4 41.6 62.4
141 14.2 11.6 17.4

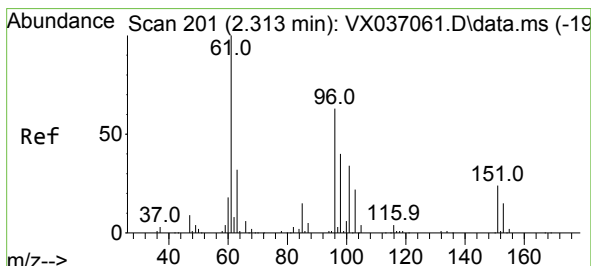
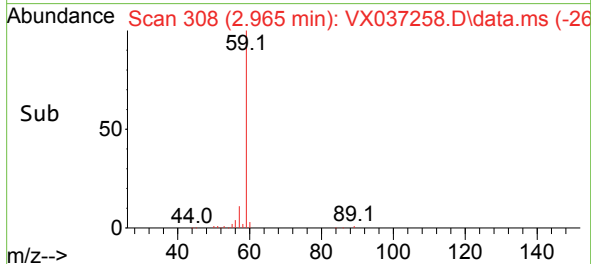
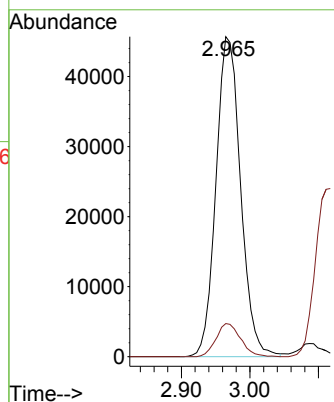
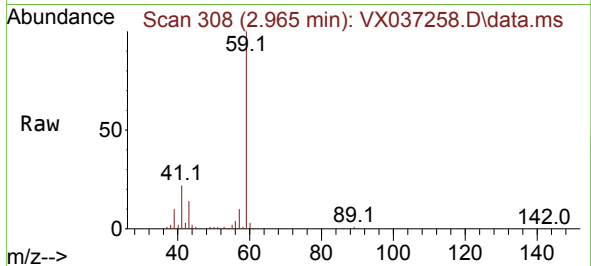




#11
Tert butyl alcohol
Concen: 276.575 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

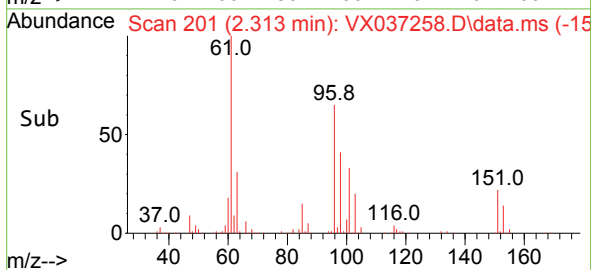
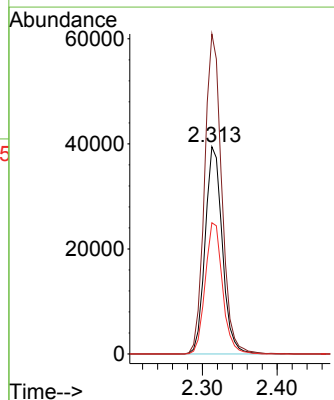
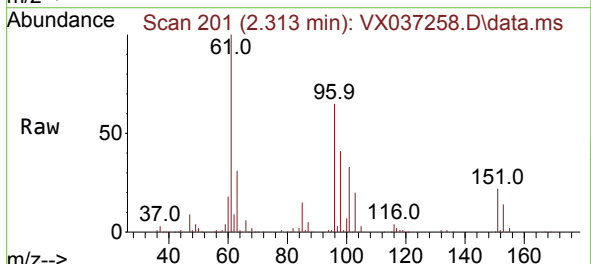
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

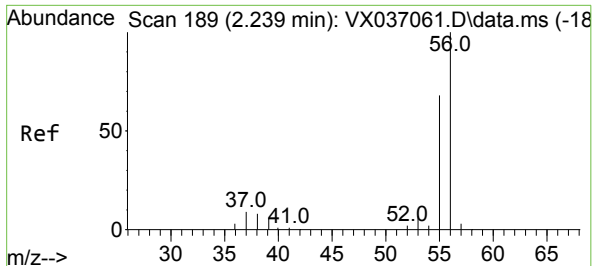
Tgt Ion: 59 Resp: 113835
Ion Ratio Lower Upper
59 100
57 10.3 6.0 9.0#



#12
1,1-Dichloroethene
Concen: 50.199 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 96 Resp: 62891
Ion Ratio Lower Upper
96 100
61 154.4 144.6 216.8
98 63.3 50.4 75.6





#13

Acrolein

Concen: 252.944 ug/l

RT: 2.233 min Scan# 189

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

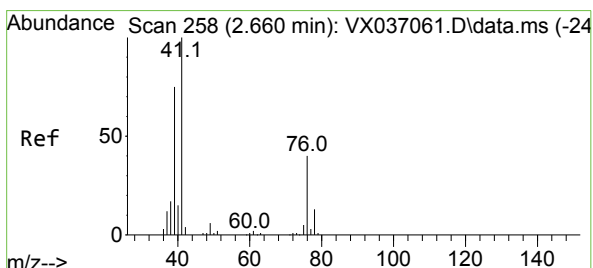
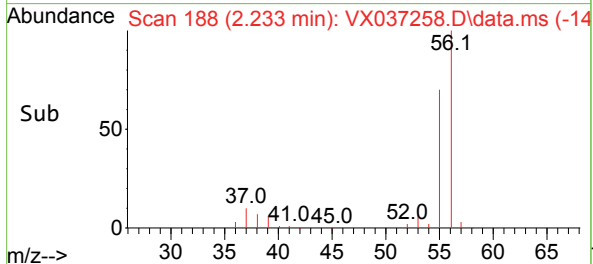
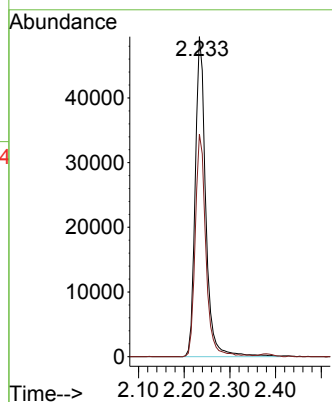
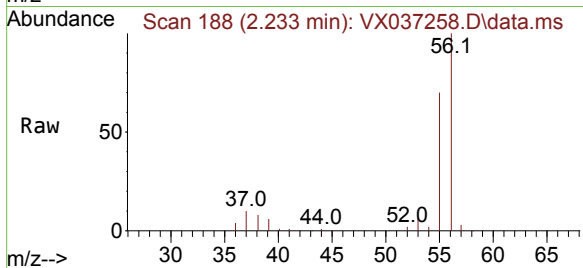
VSTDCCC050

Tgt Ion: 56 Resp: 79200

Ion Ratio Lower Upper

56 100

55 70.1 57.1 85.7



#14

Allyl chloride

Concen: 52.095 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

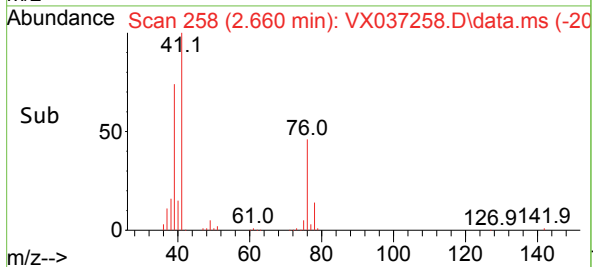
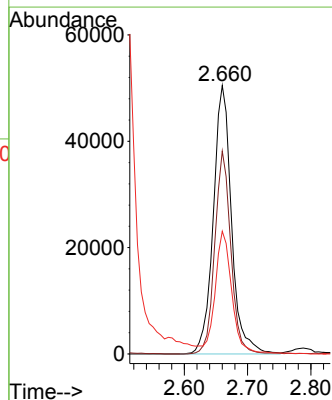
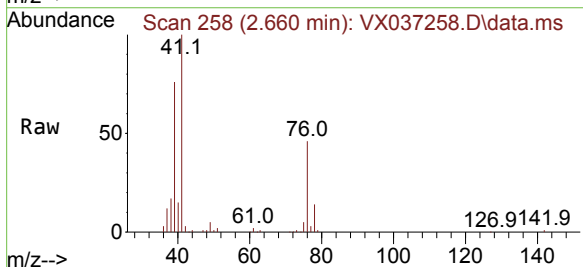
Tgt Ion: 41 Resp: 101021

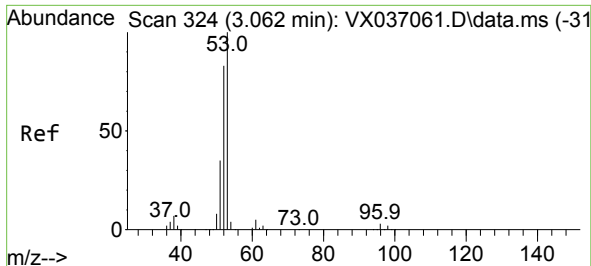
Ion Ratio Lower Upper

41 100

39 66.4 55.8 83.6

76 42.0 24.3 36.5

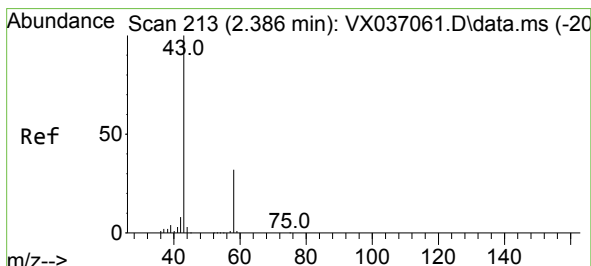
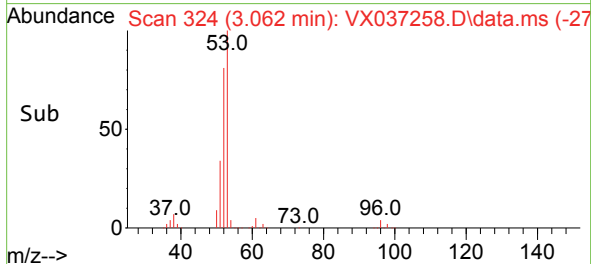
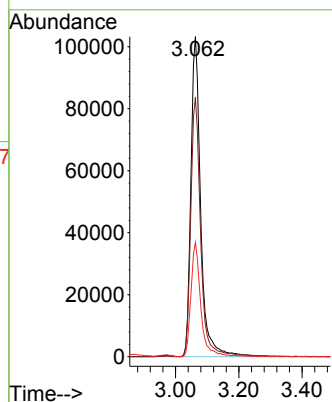
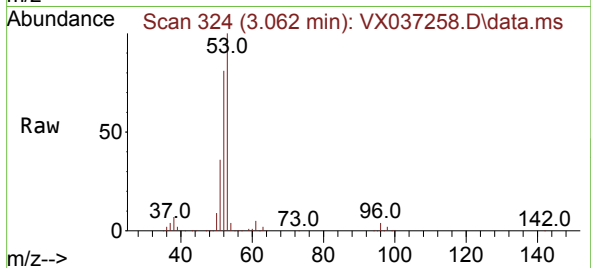




#15
Acrylonitrile
Concen: 303.016 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

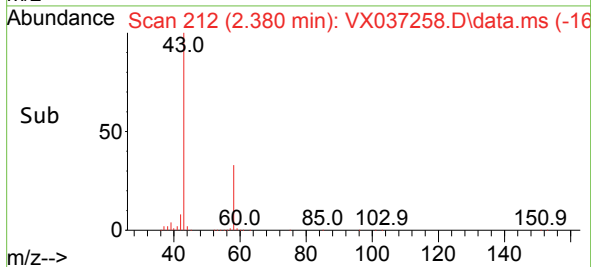
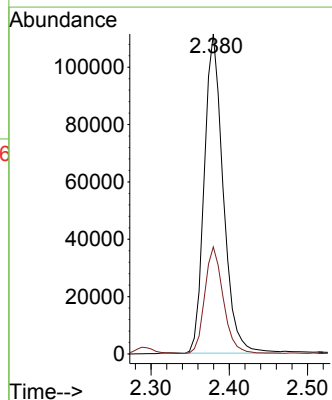
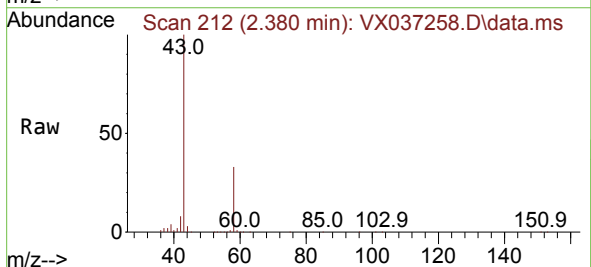
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

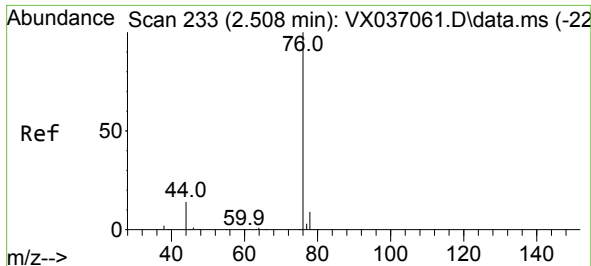
Tgt Ion: 53 Resp: 222605
Ion Ratio Lower Upper
53 100
52 80.5 66.0 99.0
51 35.5 29.8 44.6



#16
Acetone
Concen: 272.609 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 43 Resp: 187123
Ion Ratio Lower Upper
43 100
58 33.3 21.9 32.9#

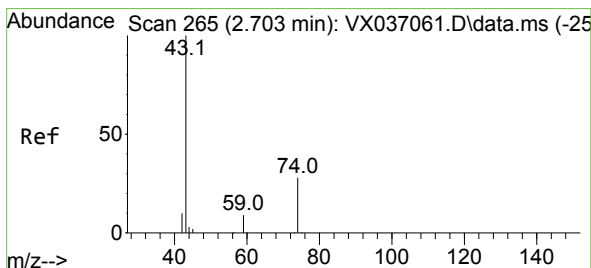
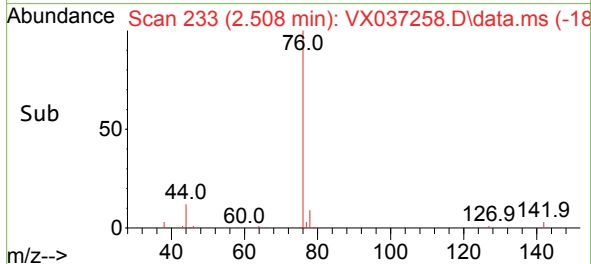
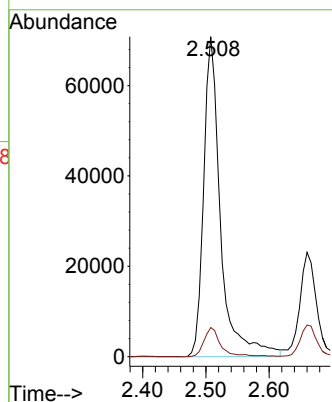
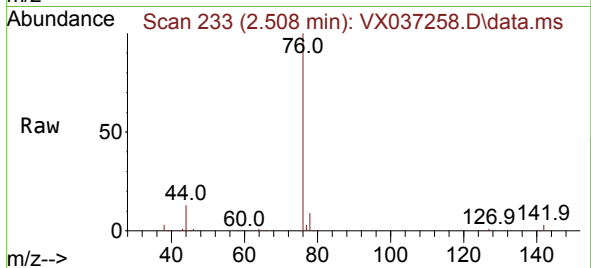




#17
Carbon Disulfide
Concen: 41.417 ug/l
RT: 2.508 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

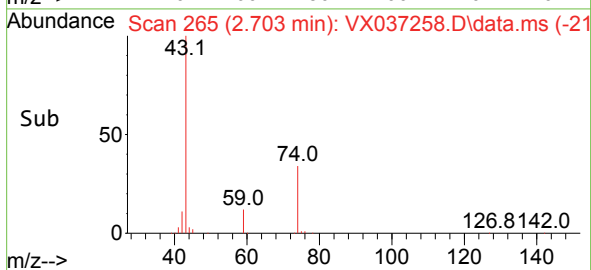
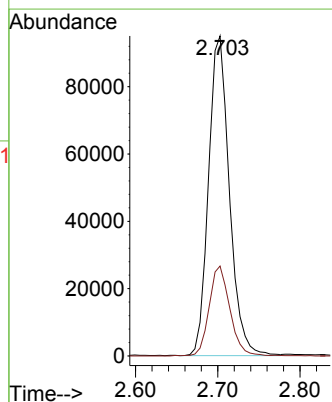
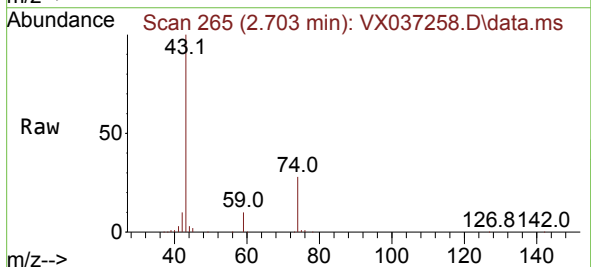
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

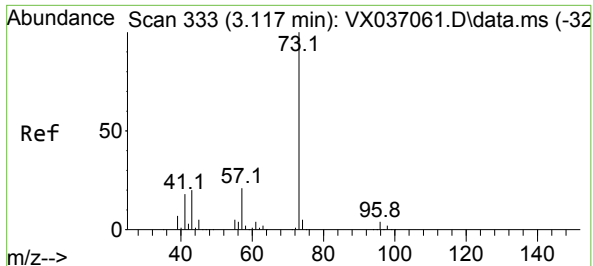
Tgt Ion: 76 Resp: 131986
Ion Ratio Lower Upper
76 100
78 9.1 7.0 10.6



#18
Methyl Acetate
Concen: 64.820 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 43 Resp: 167526
Ion Ratio Lower Upper
43 100
74 28.0 17.8 26.8#

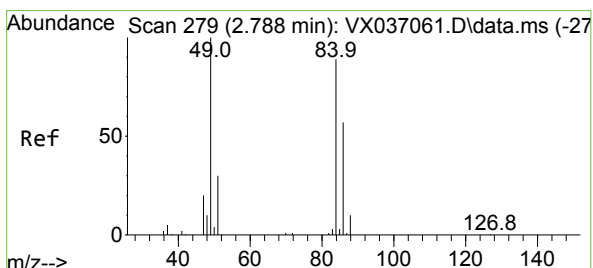
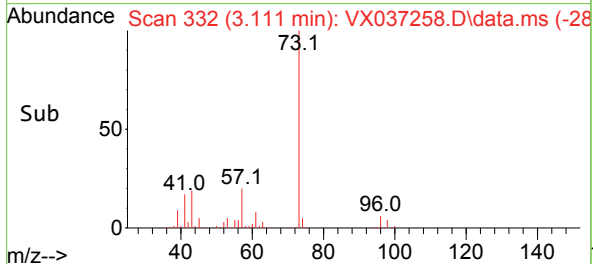
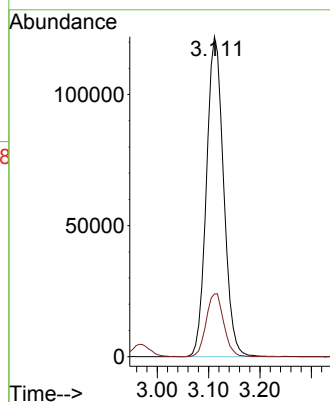
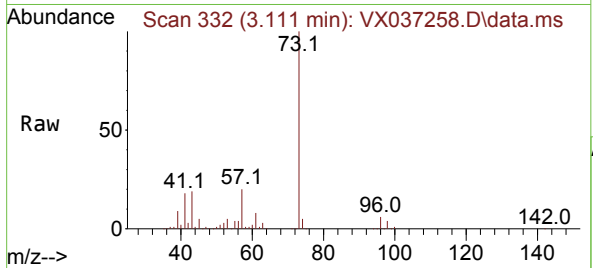




#19
Methyl tert-butyl Ether
Concen: 59.551 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

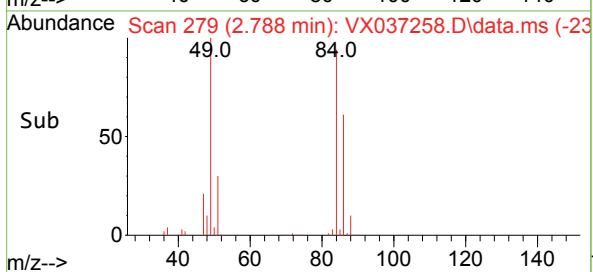
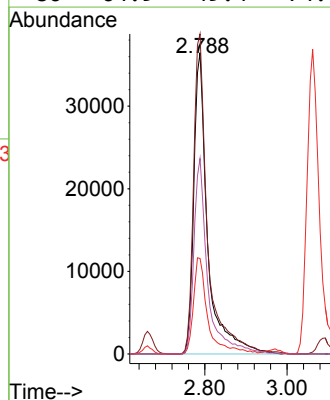
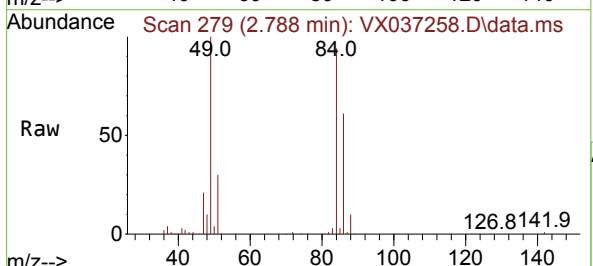
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

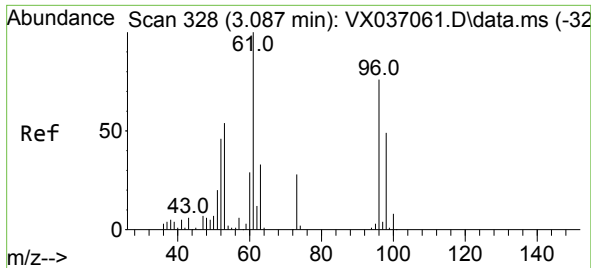
Tgt Ion: 73 Resp: 282958
Ion Ratio Lower Upper
73 100
57 19.6 17.3 25.9



#20
Methylene Chloride
Concen: 55.844 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 84 Resp: 85723
Ion Ratio Lower Upper
84 100
49 106.2 103.6 155.4
51 31.7 33.8 50.6#
86 64.9 49.4 74.0

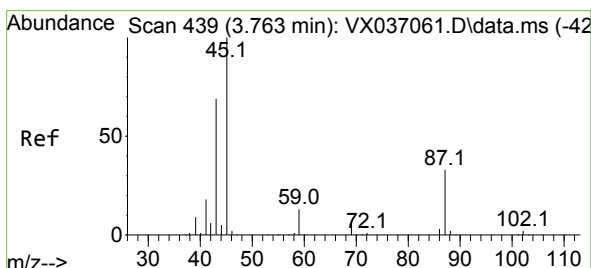
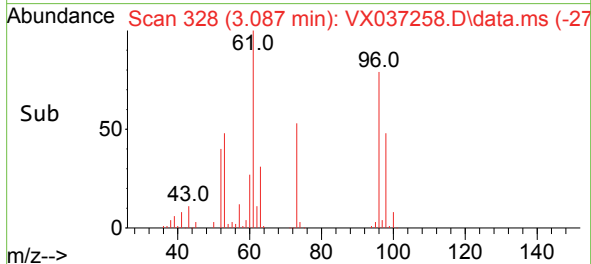
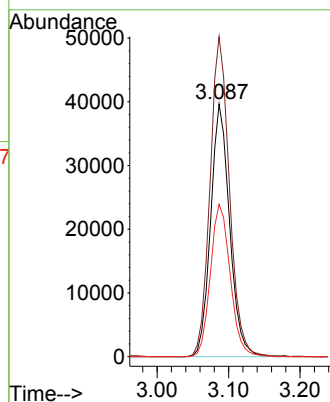
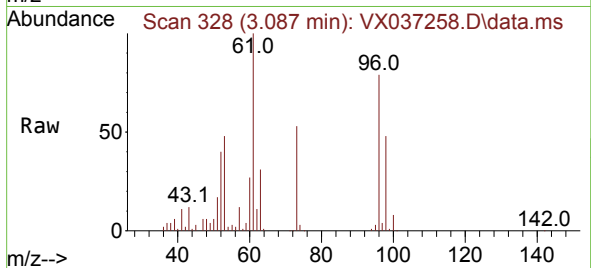




#21
trans-1,2-Dichloroethene
Concen: 51.370 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

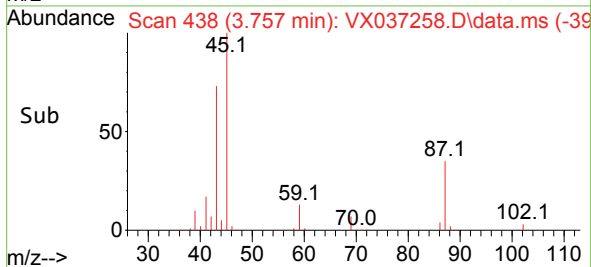
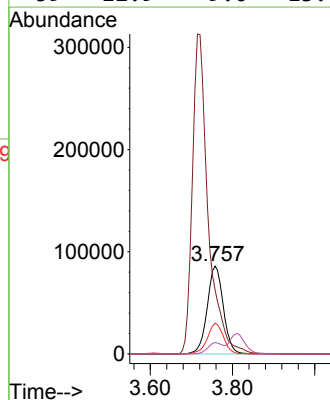
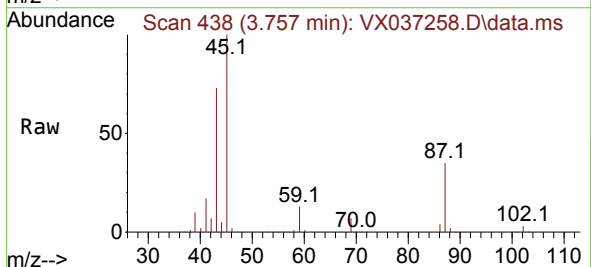
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

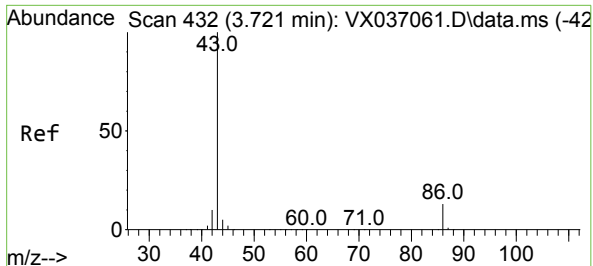
Tgt Ion: 96 Resp: 73160
Ion Ratio Lower Upper
96 100
61 126.7 119.2 178.8
98 60.3 48.7 73.1



#22
Diisopropyl ether
Concen: 58.832 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 45 Resp: 234106
Ion Ratio Lower Upper
45 100
43 72.5 69.7 104.5
87 35.0 20.8 31.2#
59 12.9 9.0 13.4

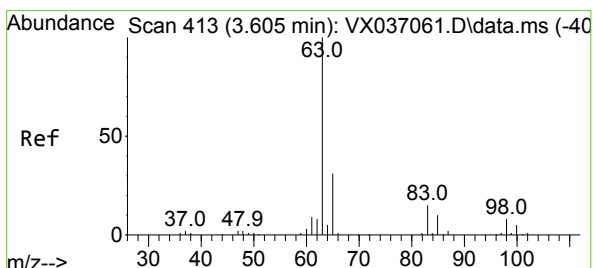
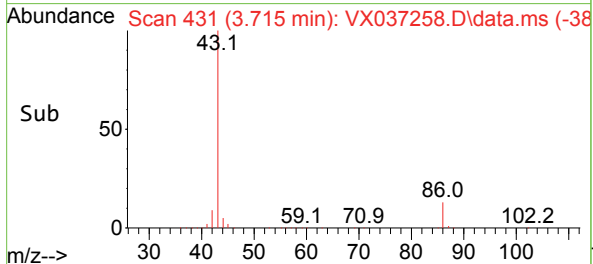
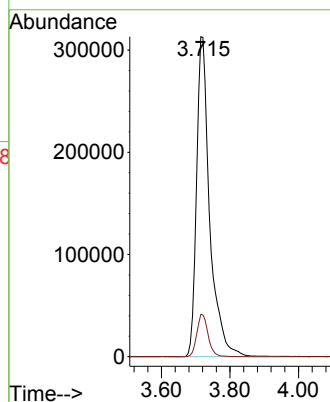
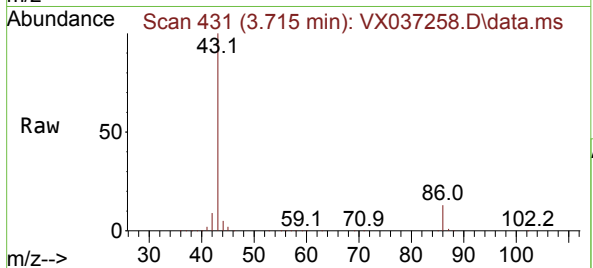




#23
 Vinyl Acetate
 Concen: 274.524 ug/l
 RT: 3.715 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

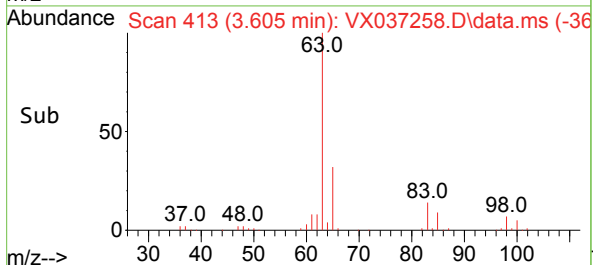
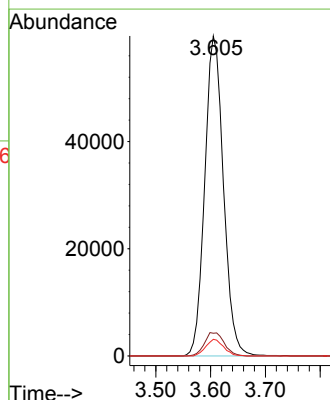
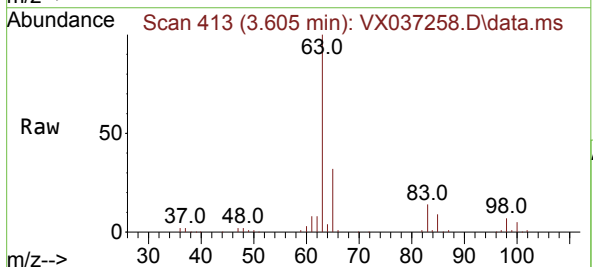
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

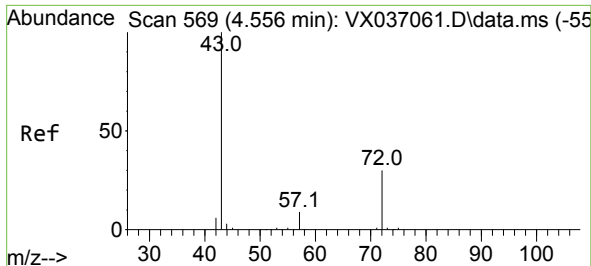
Tgt Ion: 43 Resp: 837115
 Ion Ratio Lower Upper
 43 100
 86 13.2 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 56.636 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

Tgt Ion: 63 Resp: 141325
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.8
 100 5.2 2.1 6.5





#25

2-Butanone

Concen: 283.153 ug/l

RT: 4.550 min Scan# 5

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

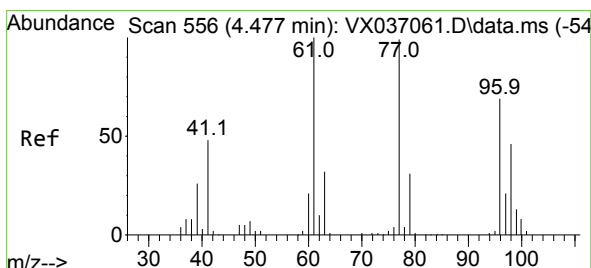
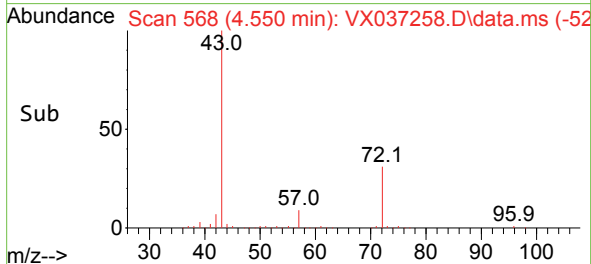
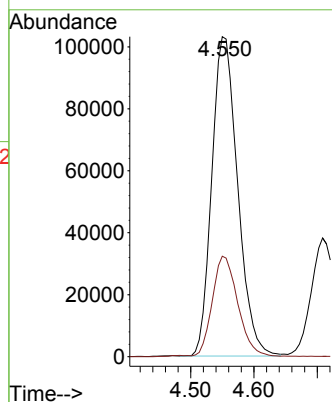
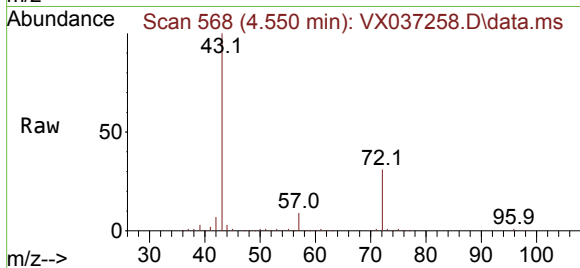
VSTDCCC050

Tgt Ion: 43 Resp: 292649

Ion Ratio Lower Upper

43 100

72 31.3 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 30.763 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX037258.D

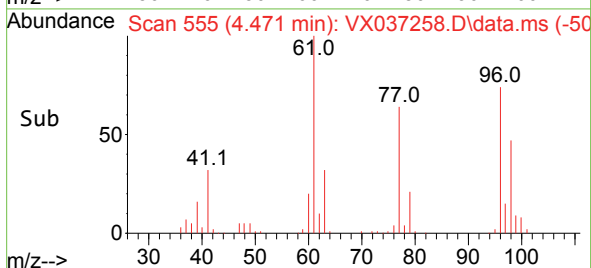
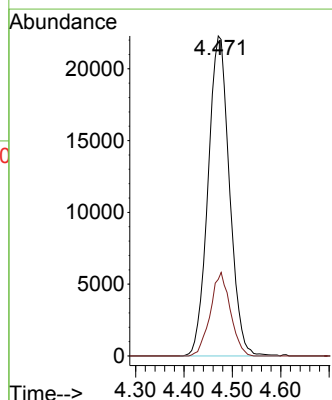
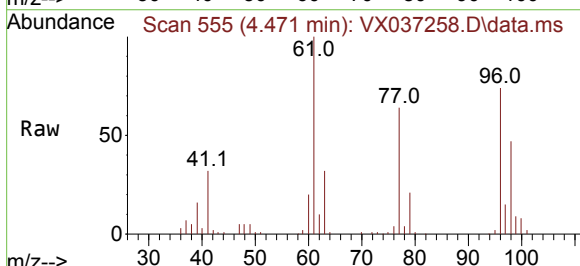
Acq: 25 Aug 2023 08:57

Tgt Ion: 77 Resp: 68556

Ion Ratio Lower Upper

77 100

97 24.5 10.8 32.3





#27

cis-1,2-Dichloroethene

Concen: 56.218 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

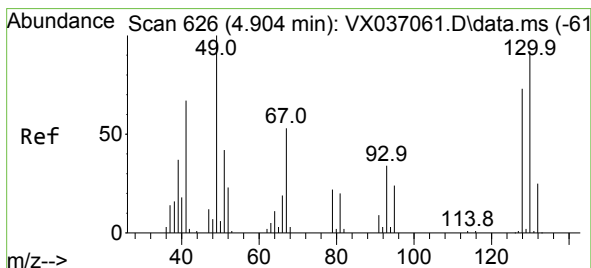
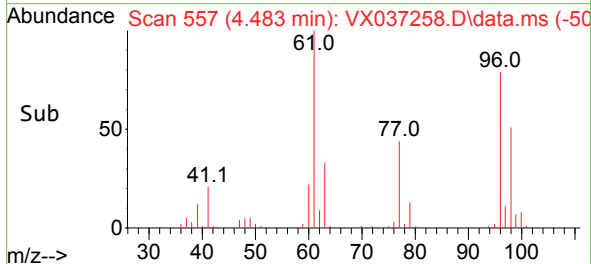
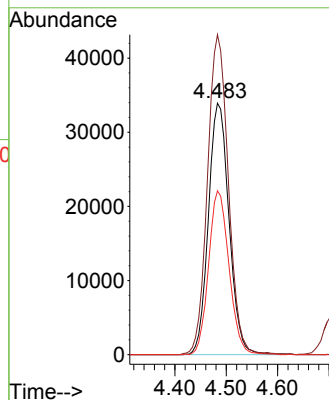
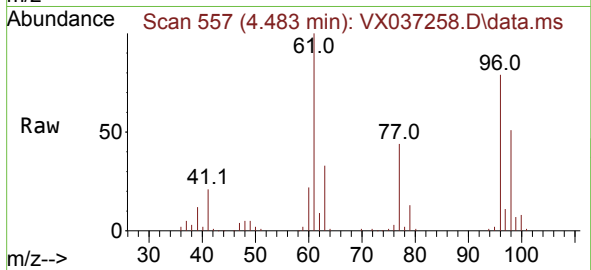
Tgt Ion: 96 Resp: 94388

Ion Ratio Lower Upper

96 100

61 129.3 0.0 312.2

98 64.7 0.0 129.0



#28

Bromochloromethane

Concen: 59.991 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.012 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

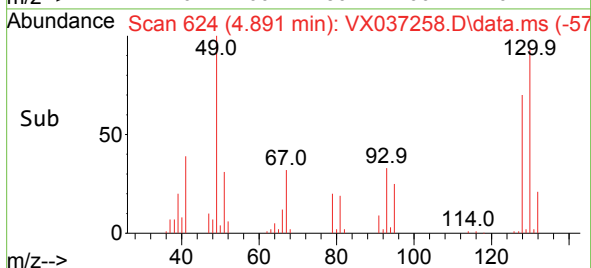
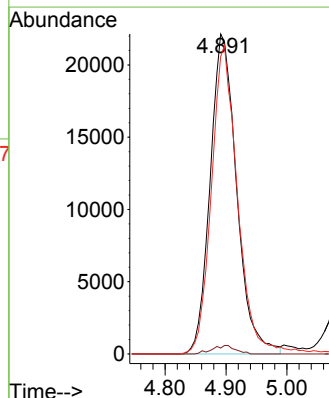
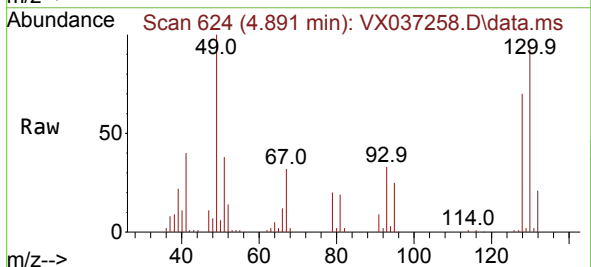
Tgt Ion: 49 Resp: 66873

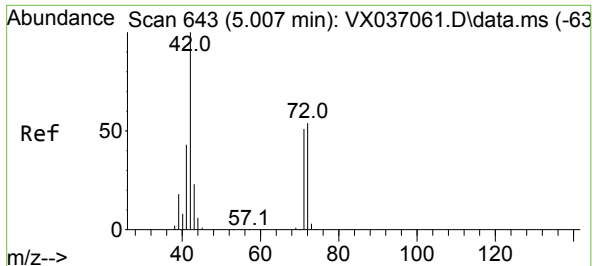
Ion Ratio Lower Upper

49 100

129 2.3 0.0 3.8

130 95.4 57.5 86.3#

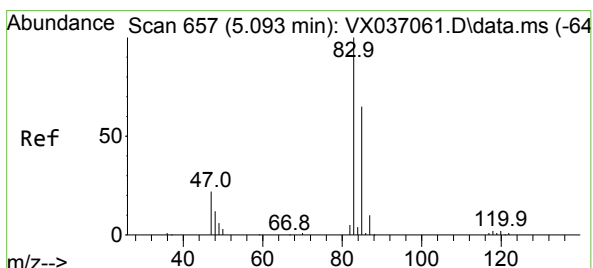
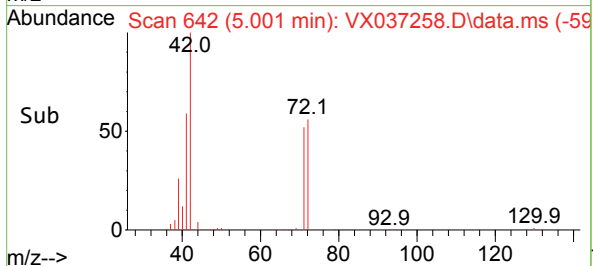
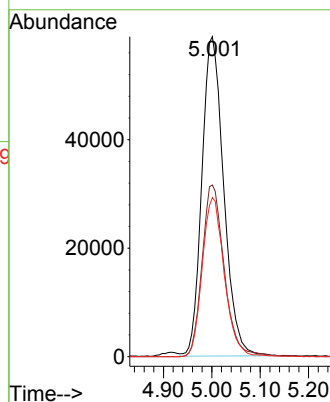
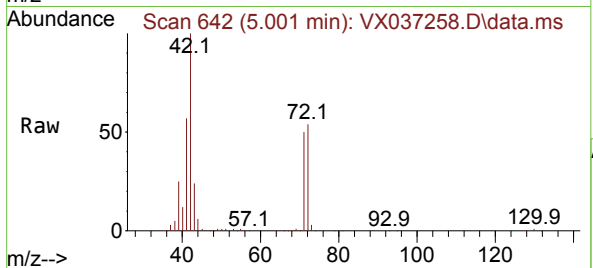




#29
Tetrahydrofuran
Concen: 280.344 ug/l
RT: 5.001 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

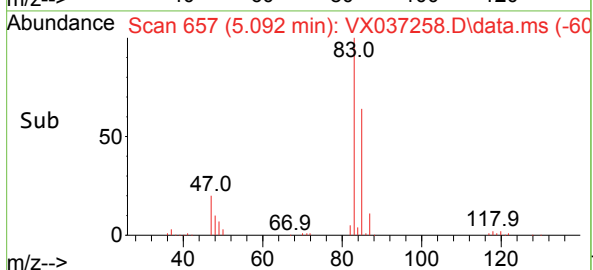
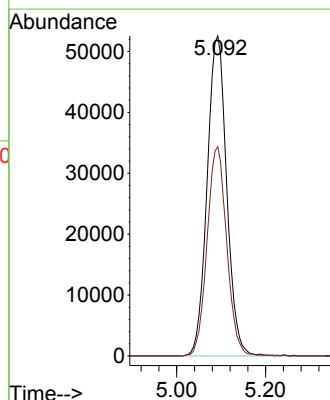
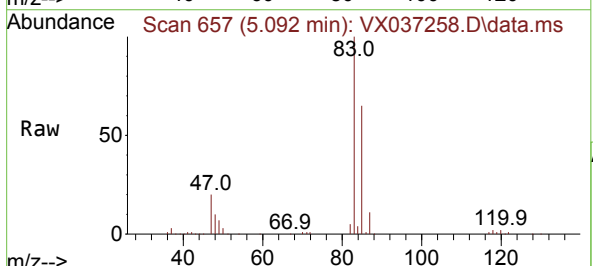
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

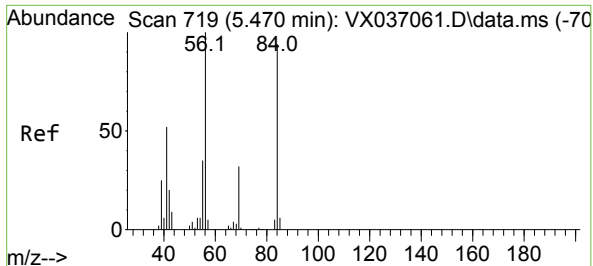
Tgt Ion: 42 Resp: 184779
Ion Ratio Lower Upper
42 100
72 54.6 34.2 51.4#
71 50.3 32.2 48.2#



#30
Chloroform
Concen: 57.398 ug/l
RT: 5.092 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 83 Resp: 160780
Ion Ratio Lower Upper
83 100
85 65.4 50.3 75.5

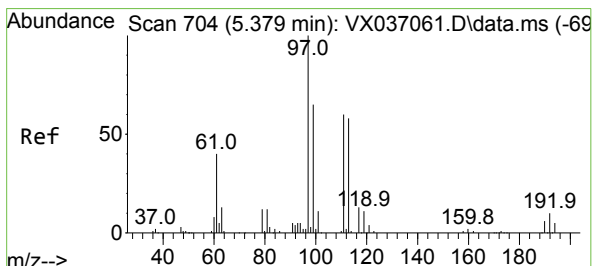
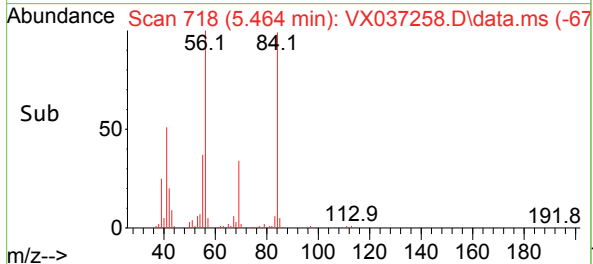
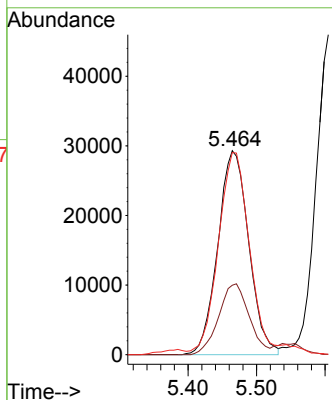
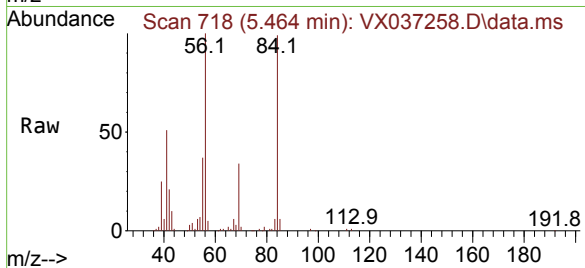




#31
Cyclohexane
Concen: 46.505 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

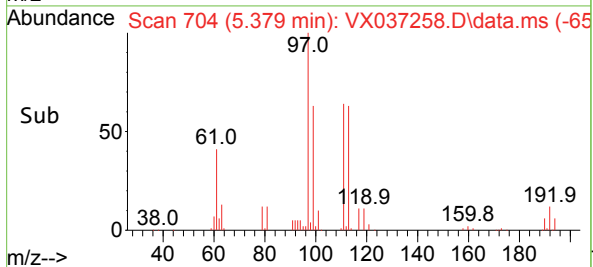
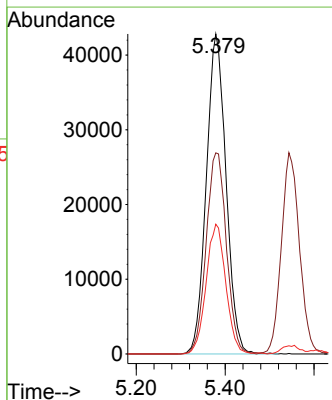
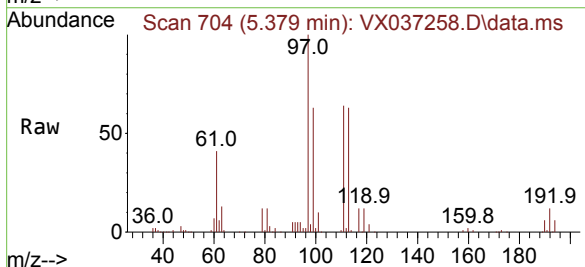
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

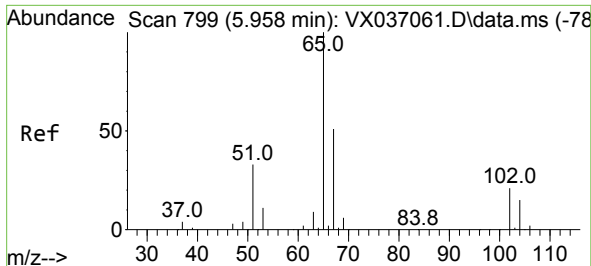
Tgt Ion: 56 Resp: 91749
Ion Ratio Lower Upper
56 100
69 34.0 23.4 35.2
84 96.5 65.9 98.9



#32
1,1,1-Trichloroethane
Concen: 52.637 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 97 Resp: 132128
Ion Ratio Lower Upper
97 100
99 64.4 51.1 76.7
61 40.4 36.4 54.6





#33

1,2-Dichloroethane-d4

Concen: 56.519 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

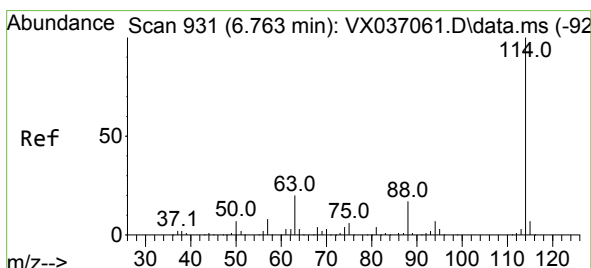
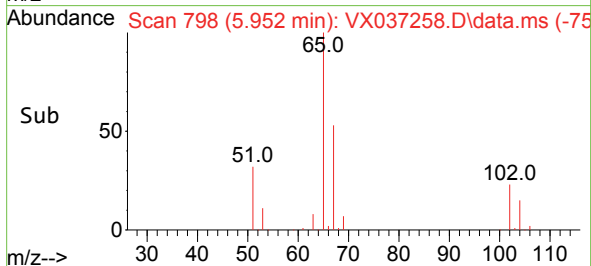
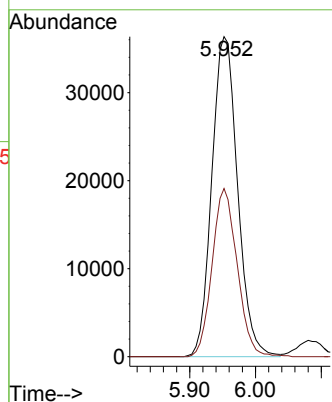
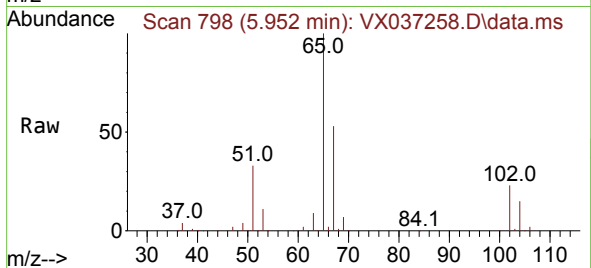
VSTDCCC050

Tgt Ion: 65 Resp: 99168

Ion Ratio Lower Upper

65 100

67 51.1 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: VX037258.D

Acq: 25 Aug 2023 08:57

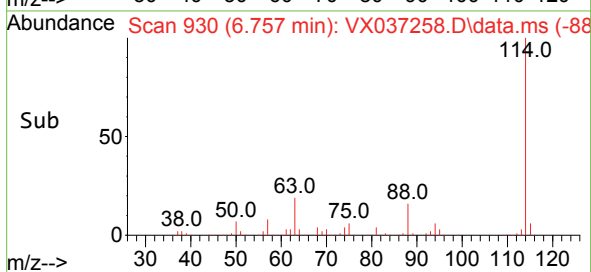
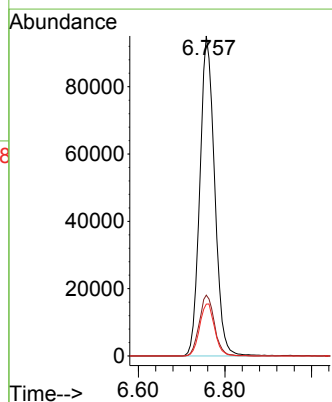
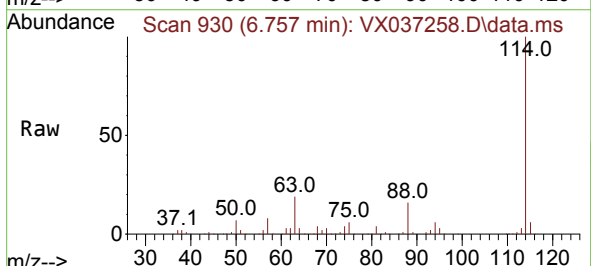
Tgt Ion: 114 Resp: 225022

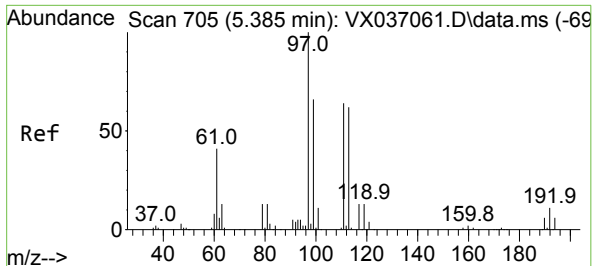
Ion Ratio Lower Upper

114 100

63 19.0 0.0 45.0

88 16.2 0.0 36.6

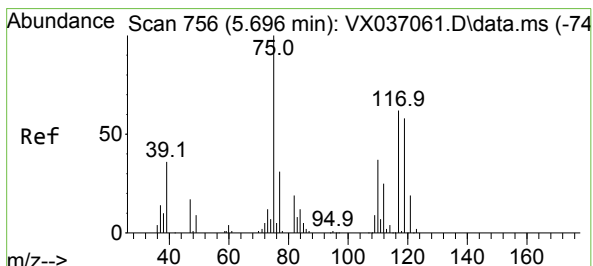
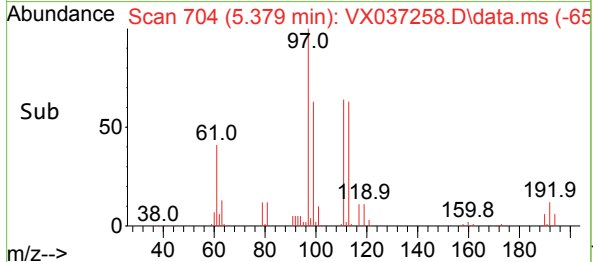
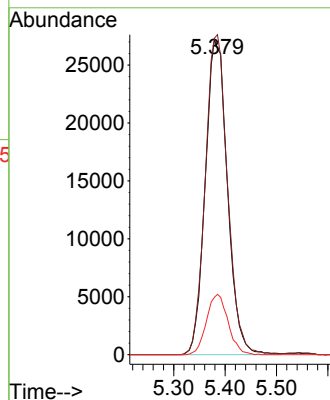
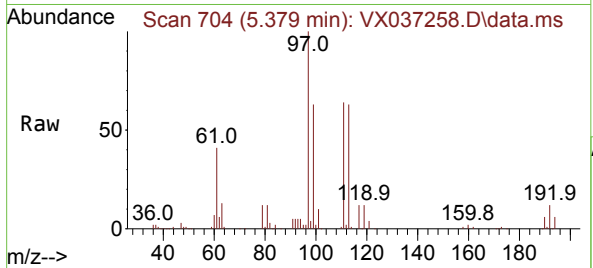




#35
Dibromofluoromethane
Concen: 54.709 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

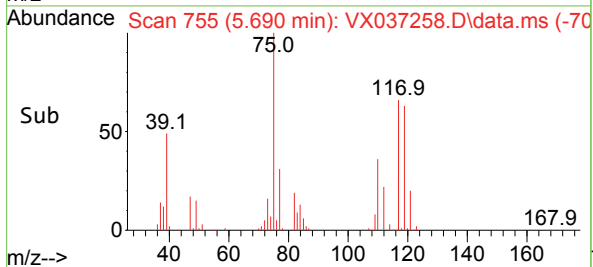
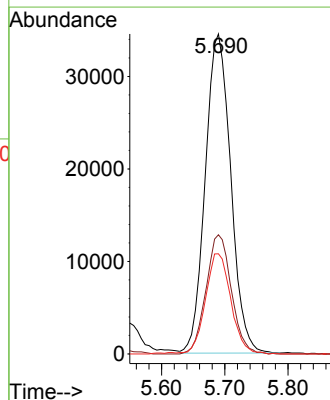
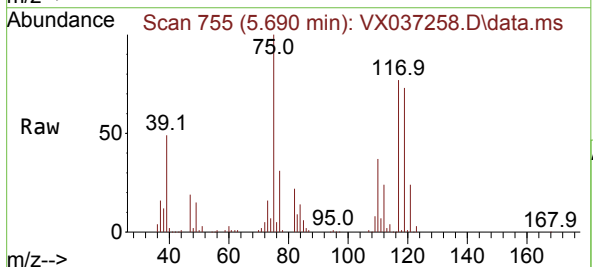
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

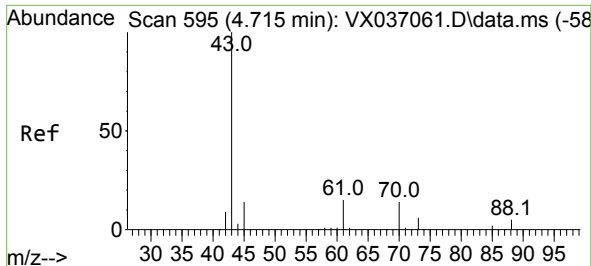
Tgt Ion:113 Resp: 81531
Ion Ratio Lower Upper
113 100
111 101.9 82.9 124.3
192 18.6 13.3 19.9



#36
1,1-Dichloropropene
Concen: 45.600 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 75 Resp: 96548
Ion Ratio Lower Upper
75 100
110 37.1 17.0 50.9
77 31.3 24.7 37.1





#37

Ethyl Acetate

Concen: 51.144 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

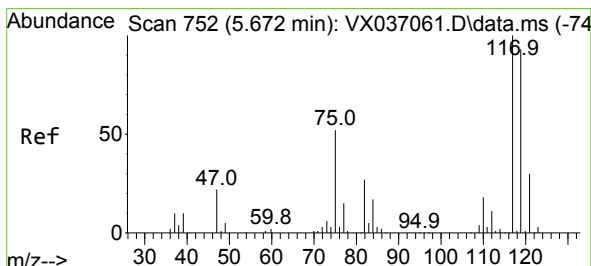
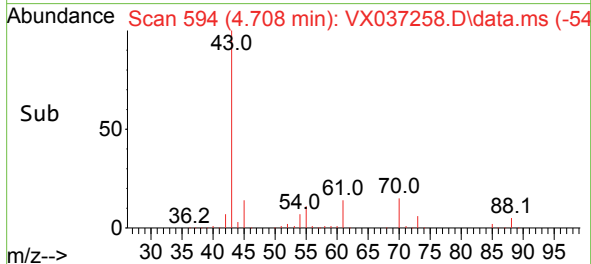
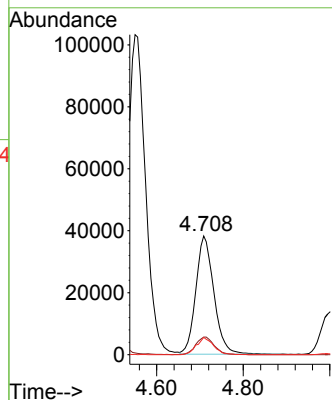
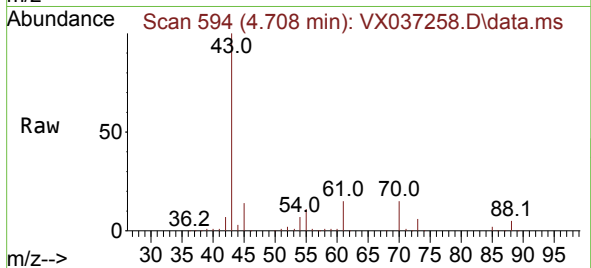
Tgt Ion: 43 Resp: 110613

Ion Ratio Lower Upper

43 100

61 15.3 10.6 16.0

70 13.6 8.3 12.5#



#38

Carbon Tetrachloride

Concen: 48.121 ug/l

RT: 5.672 min Scan# 752

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

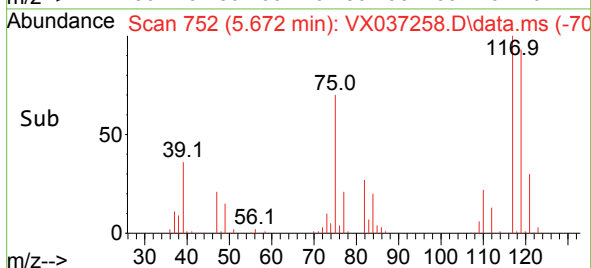
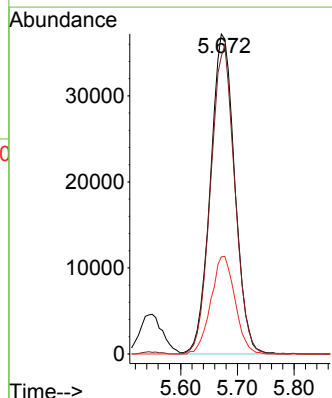
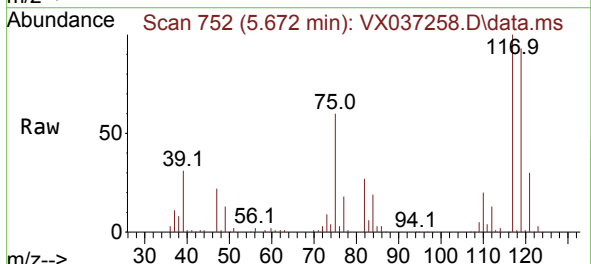
Tgt Ion: 117 Resp: 110675

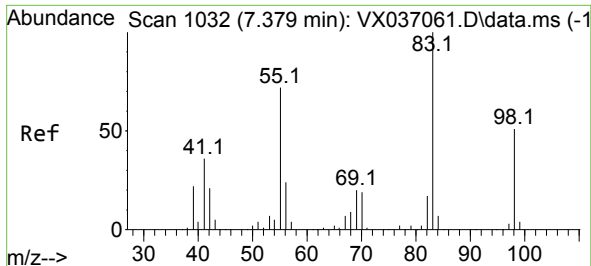
Ion Ratio Lower Upper

117 100

119 93.0 78.2 117.2

121 30.3 24.4 36.6





#39

Methylcyclohexane

Concen: 46.876 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

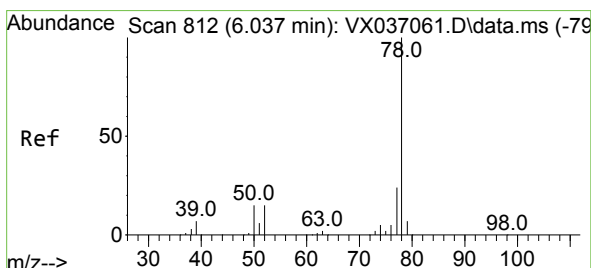
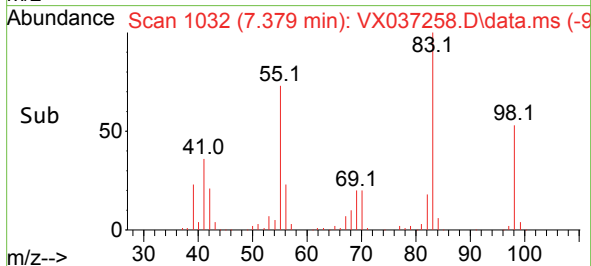
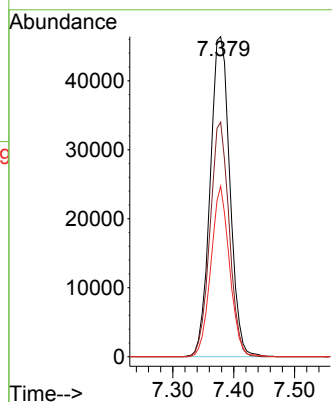
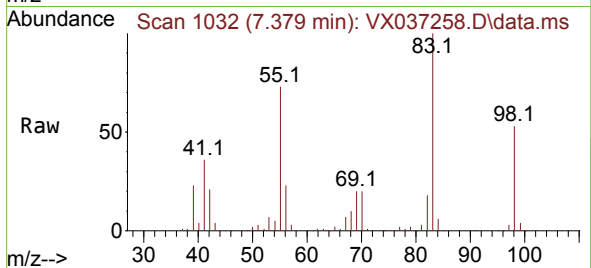
Tgt Ion: 83 Resp: 104275

Ion Ratio Lower Upper

83 100

55 73.3 64.6 97.0

98 53.3 36.7 55.1



#40

Benzene

Concen: 52.645 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037258.D

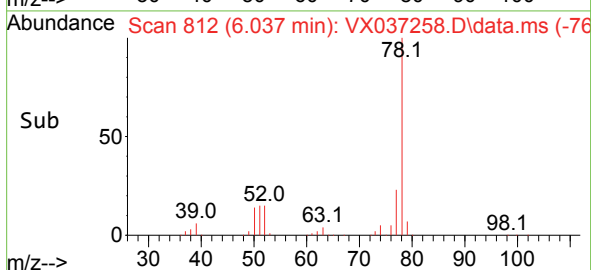
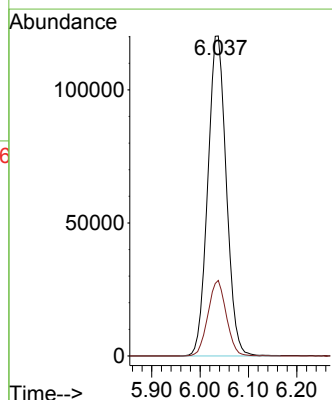
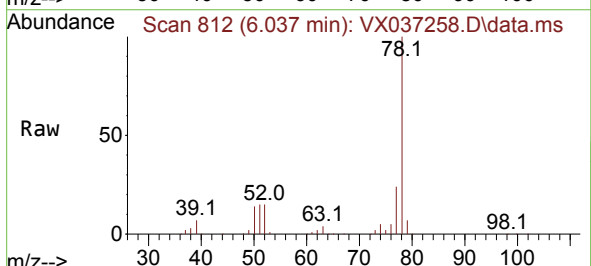
Acq: 25 Aug 2023 08:57

Tgt Ion: 78 Resp: 319678

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

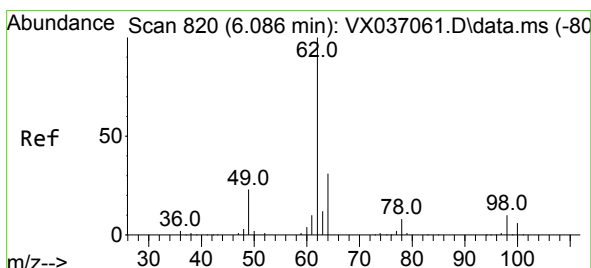
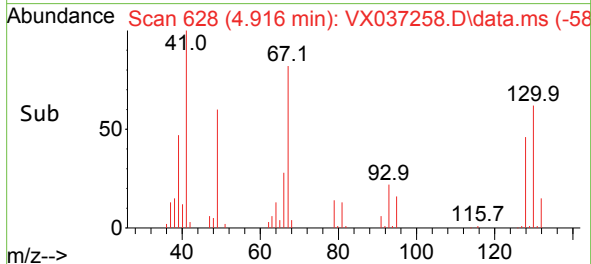
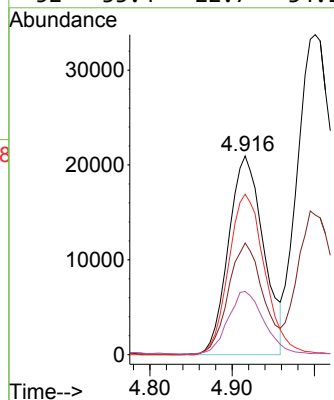
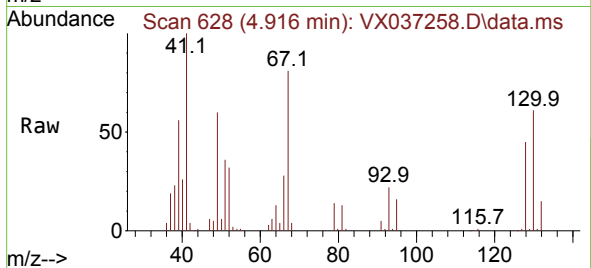




#41
Methacrylonitrile
Concen: 55.393 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

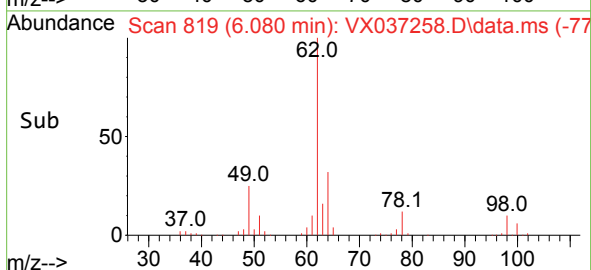
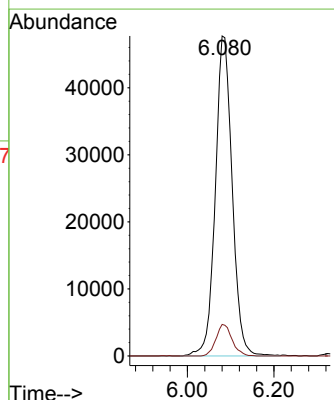
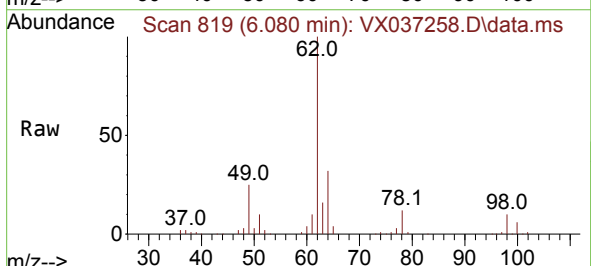
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

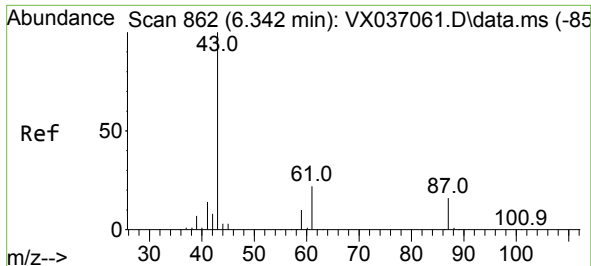
Tgt Ion:	41	Resp:	62280
Ion	Ratio	Lower	Upper
41	100		
39	55.9	45.2	67.8
67	83.3	52.6	78.8#
52	33.4	22.7	34.1



#42
1,2-Dichloroethane
Concen: 54.261 ug/l
RT: 6.080 min Scan# 819
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:	62	Resp:	129211
Ion	Ratio	Lower	Upper
62	100		
98	9.4	0.0	16.0

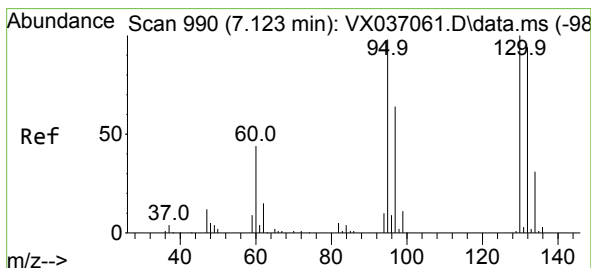
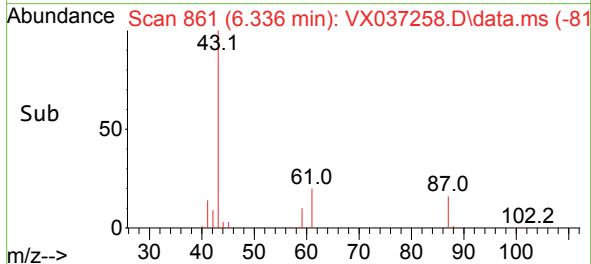
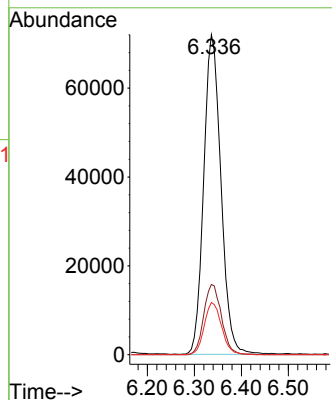
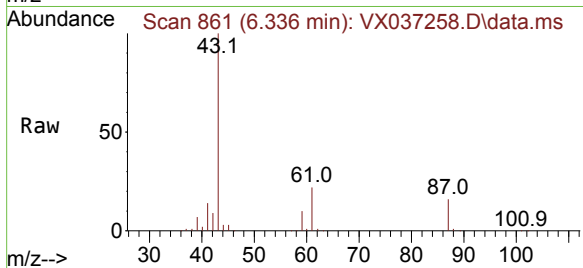




#43
Isopropyl Acetate
Concen: 53.396 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

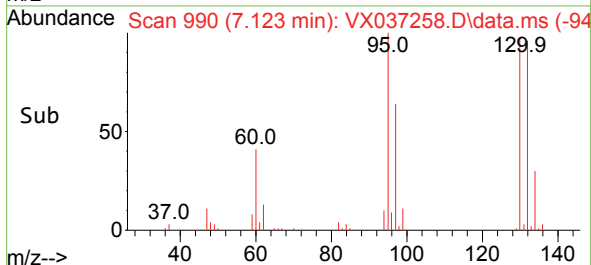
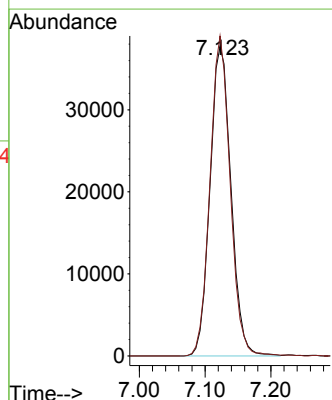
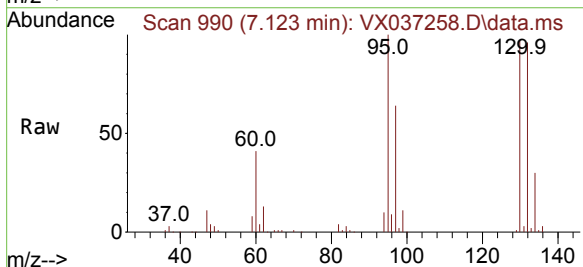
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

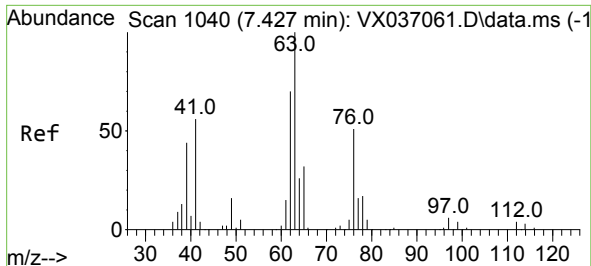
Tgt Ion: 43 Resp: 183345
Ion Ratio Lower Upper
43 100
61 22.5 15.2 22.8
87 16.4 9.8 14.6#



#44
Trichloroethene
Concen: 48.621 ug/l
RT: 7.123 min Scan# 990
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:130 Resp: 83718
Ion Ratio Lower Upper
130 100
95 103.4 0.0 204.4

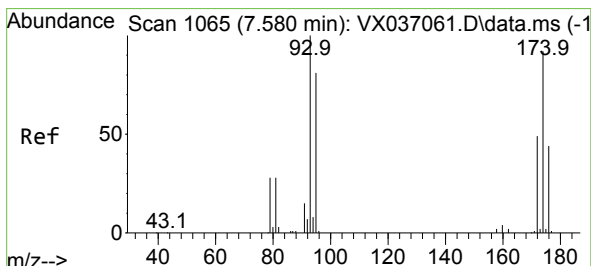
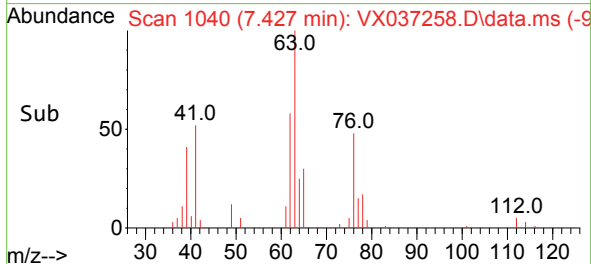
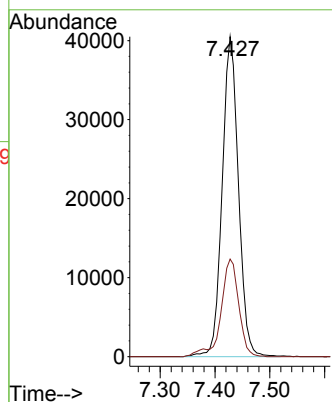
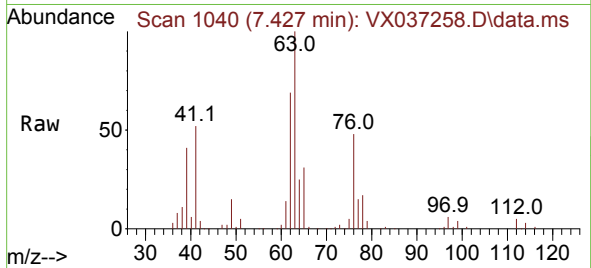




#45
1,2-Dichloropropane
Concen: 55.916 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

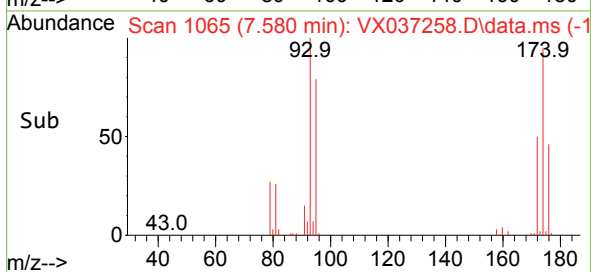
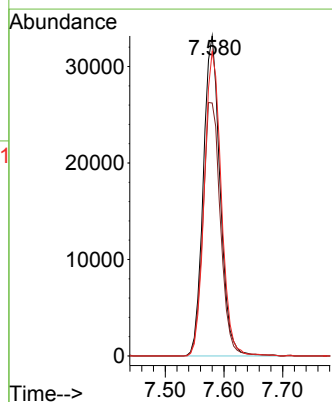
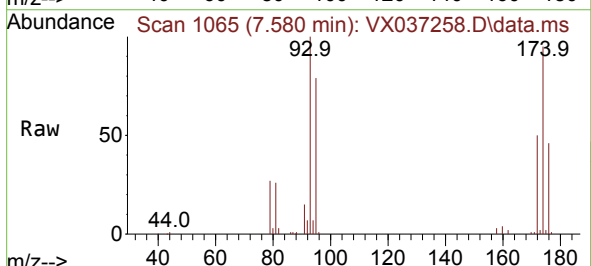
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

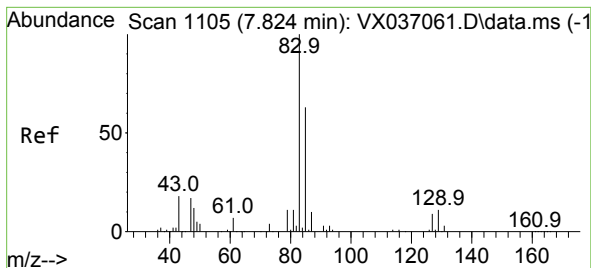
Tgt Ion: 63 Resp: 83721
Ion Ratio Lower Upper
63 100
65 30.5 24.3 36.5



#46
Dibromomethane
Concen: 55.982 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 93 Resp: 66031
Ion Ratio Lower Upper
93 100
95 82.5 66.6 100.0
174 95.7 69.4 104.0





#47

Bromodichloromethane

Concen: 56.457 ug/l

RT: 7.818 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

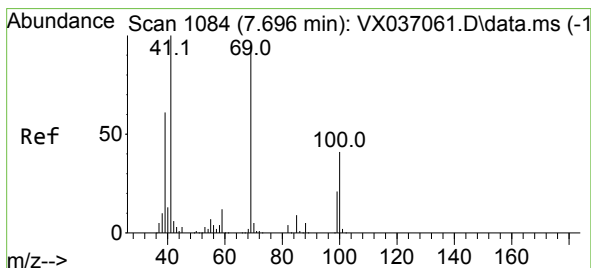
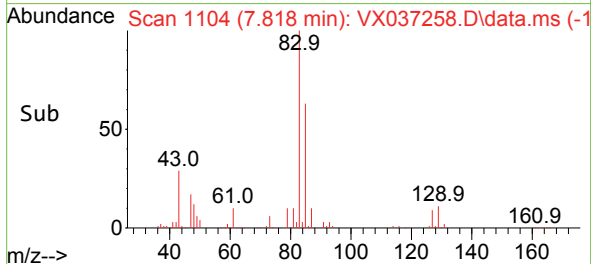
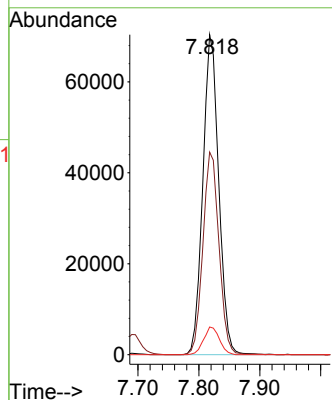
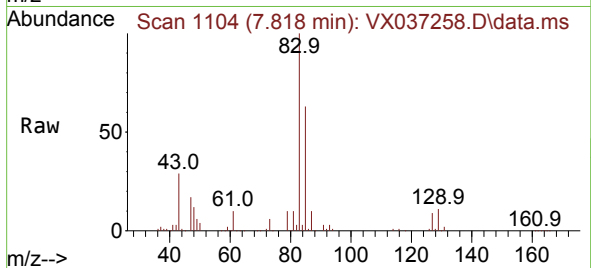
Tgt Ion: 83 Resp: 127548

Ion Ratio Lower Upper

83 100

85 63.3 49.8 74.6

127 8.7 7.1 10.7



#48

Methyl methacrylate

Concen: 55.596 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

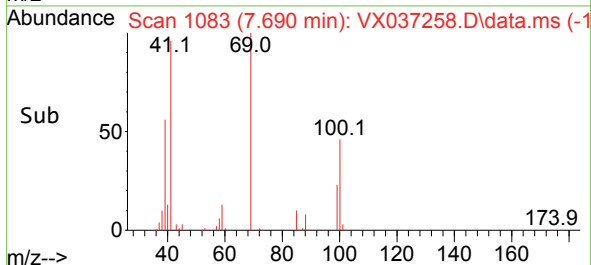
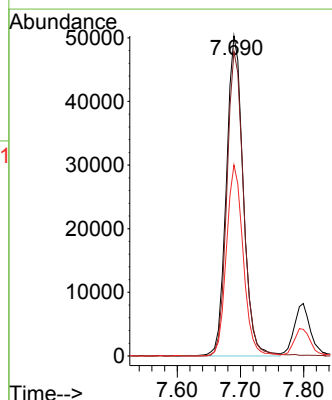
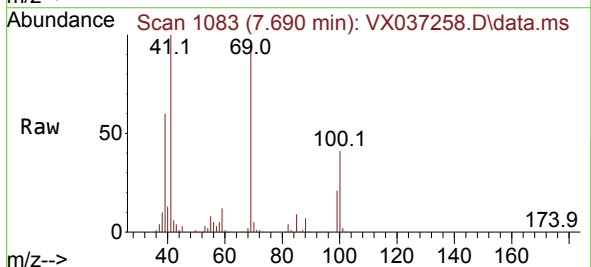
Tgt Ion: 41 Resp: 93098

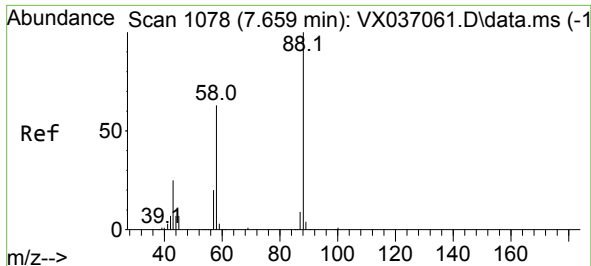
Ion Ratio Lower Upper

41 100

69 93.6 59.2 88.8

39 59.2 47.7 71.5

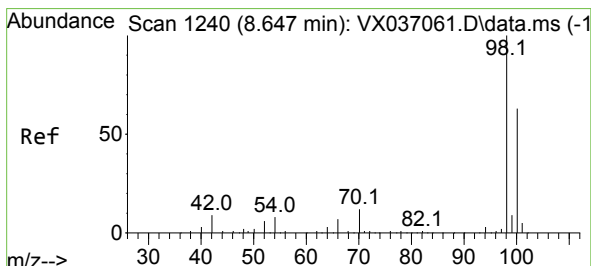
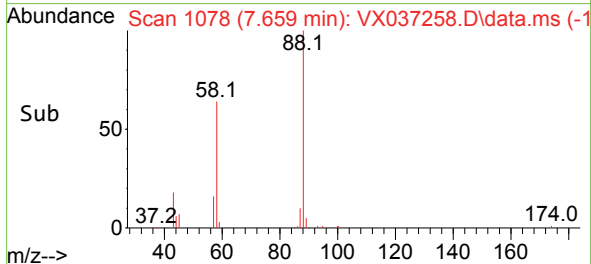
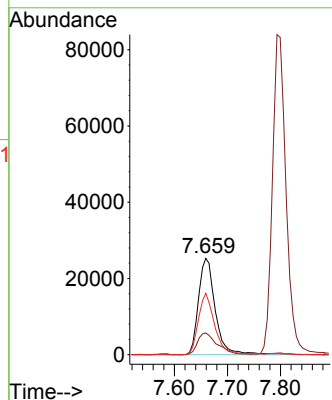
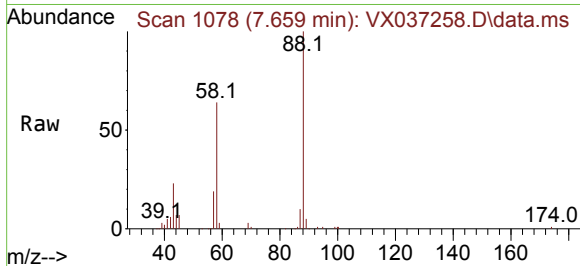




#49
1,4-Dioxane
Concen: 1230.285 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

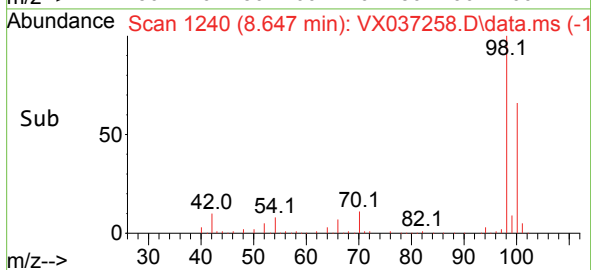
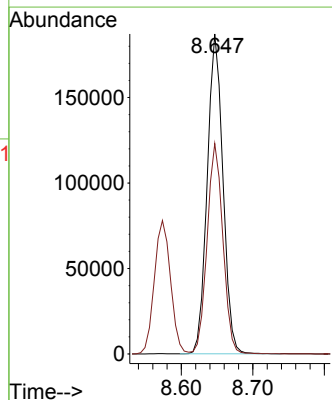
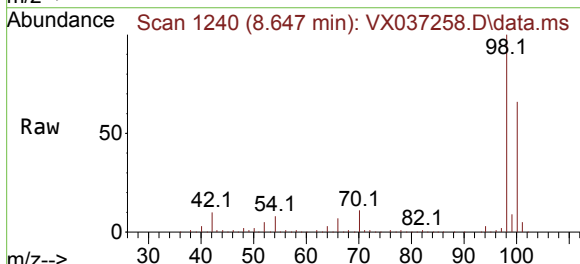
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 88 Resp: 55484
Ion Ratio Lower Upper
88 100
43 26.7 0.0 0.0#
58 62.2 60.1 90.1



#50
Toluene-d8
Concen: 52.812 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 98 Resp: 285489
Ion Ratio Lower Upper
98 100
100 66.2 53.1 79.7

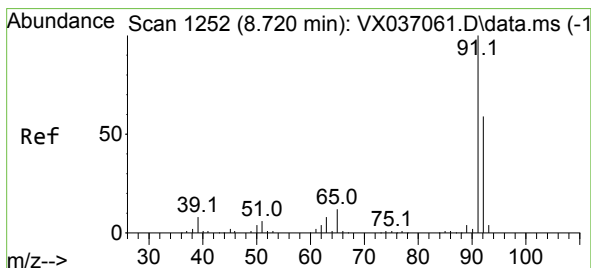
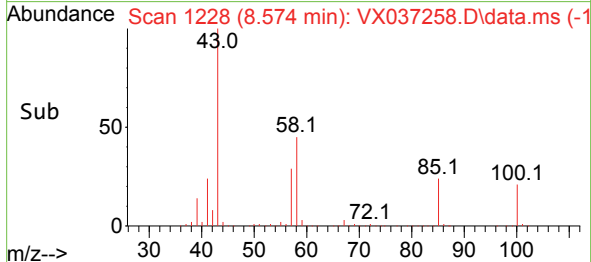
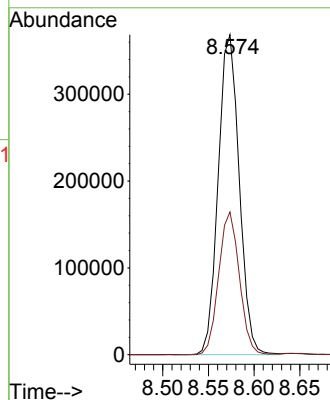
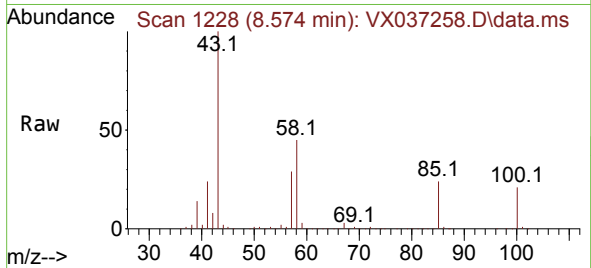




#51
4-Methyl-2-Pentanone
Concen: 283.094 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

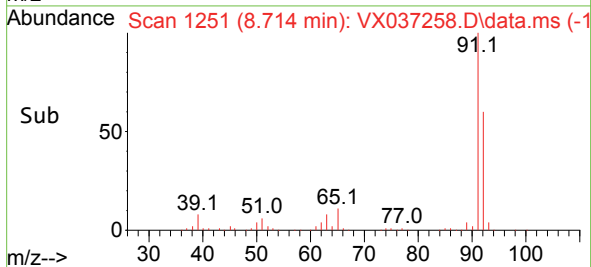
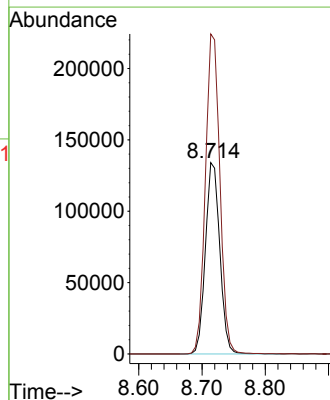
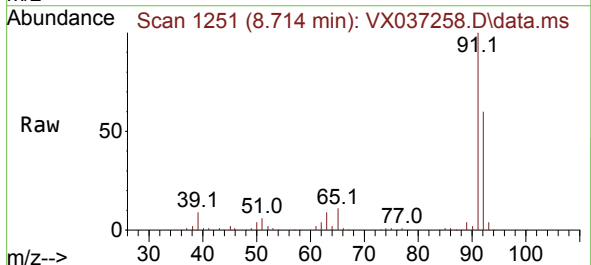
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

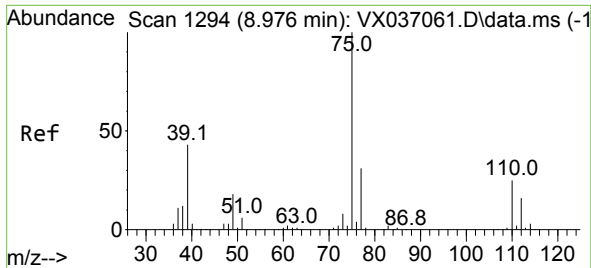
Tgt Ion: 43 Resp: 590262
Ion Ratio Lower Upper
43 100
58 44.0 30.4 45.6



#52
Toluene
Concen: 52.920 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 92 Resp: 212320
Ion Ratio Lower Upper
92 100
91 168.3 134.2 201.2

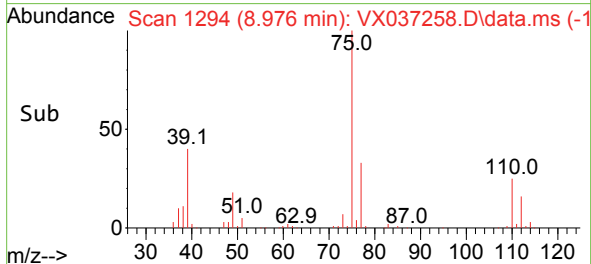
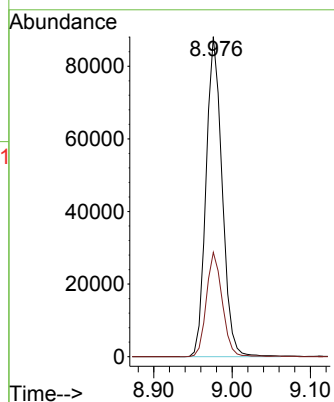
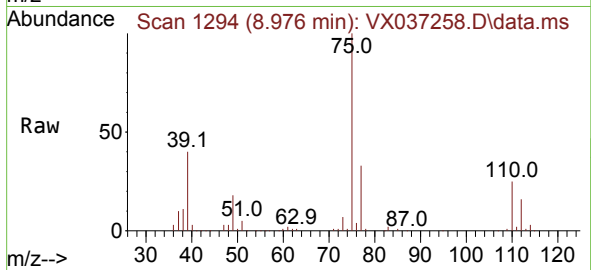




#53
 t-1,3-Dichloropropene
 Concen: 52.124 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. -0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

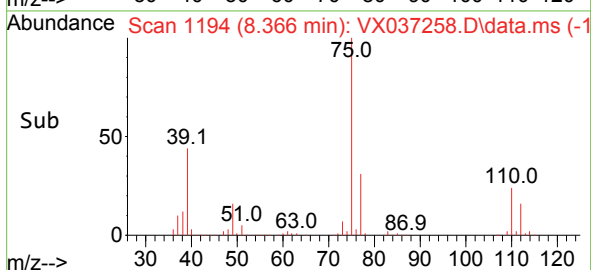
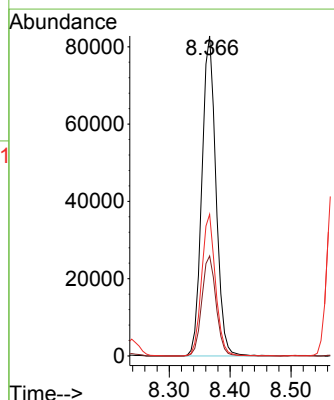
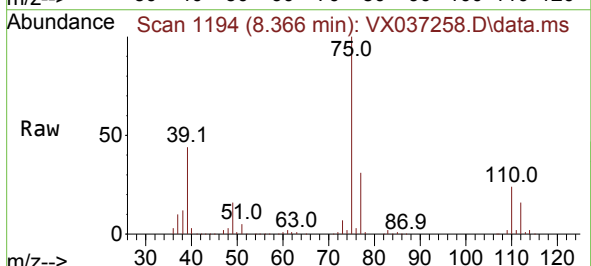
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

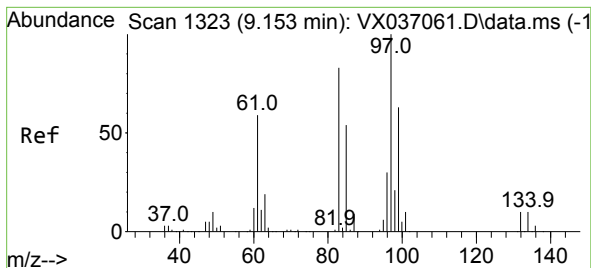
Tgt Ion: 75 Resp: 125385
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 51.301 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

Tgt Ion: 75 Resp: 133357
 Ion Ratio Lower Upper
 75 100
 77 31.2 25.3 37.9
 39 44.3 46.7 70.1#





#55

1,1,2-Trichloroethane

Concen: 59.161 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 96653

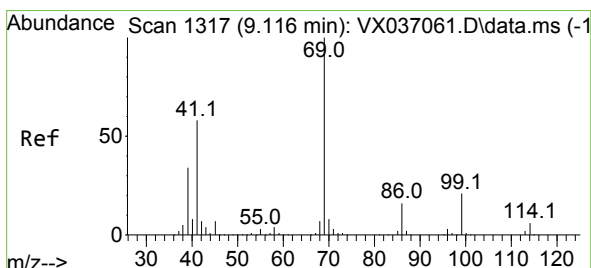
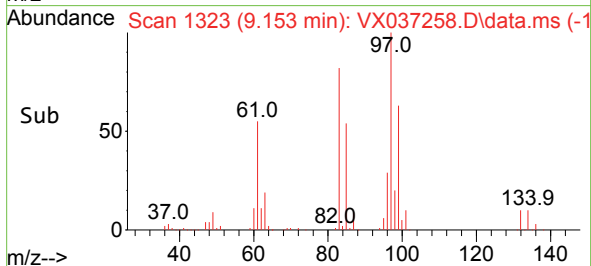
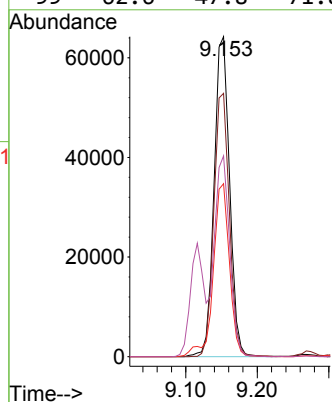
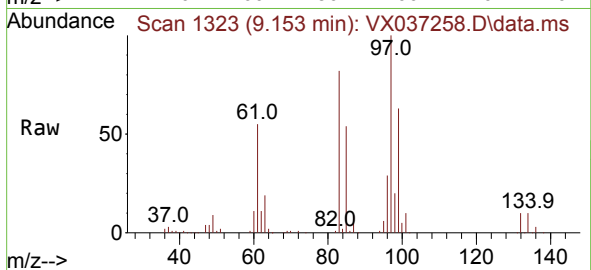
Ion Ratio Lower Upper

97 100

83 82.3 65.8 98.8

85 54.0 41.6 62.4

99 62.6 47.8 71.8



#56

Ethyl methacrylate

Concen: 58.403 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

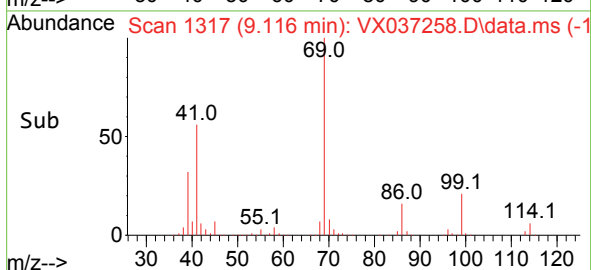
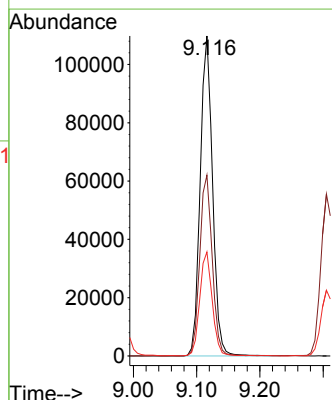
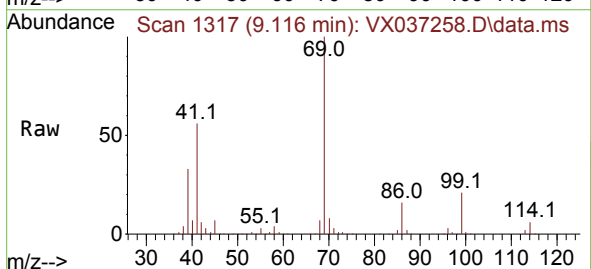
Tgt Ion: 69 Resp: 149451

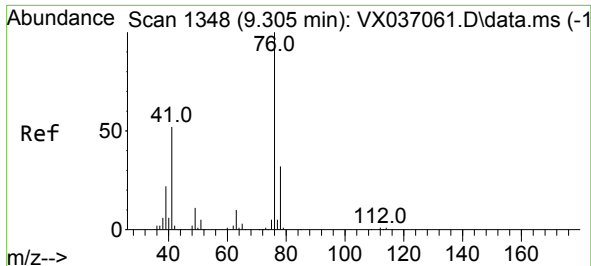
Ion Ratio Lower Upper

69 100

41 57.2 56.8 85.2

39 32.7 32.0 48.0





#57

1,3-Dichloropropane

Concen: 57.522 ug/l

RT: 9.305 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

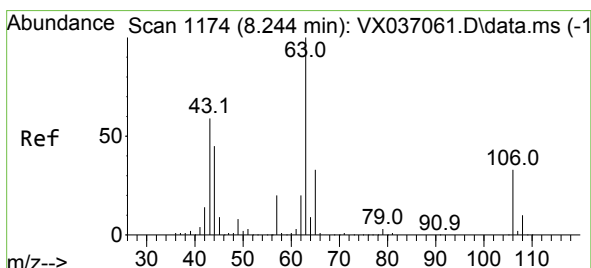
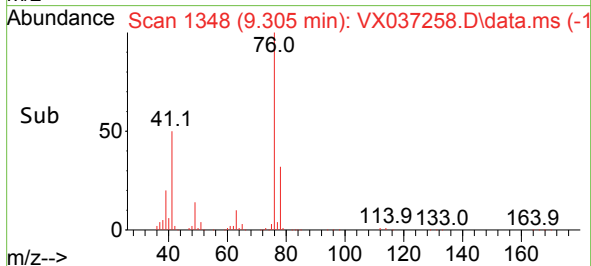
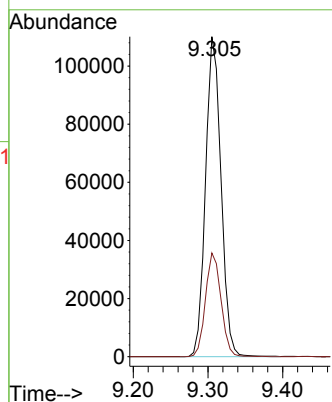
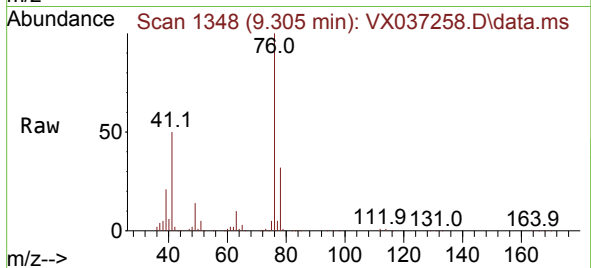
VSTDCCC050

Tgt Ion: 76 Resp: 158418

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 280.855 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. -0.006 min

Lab File: VX037258.D

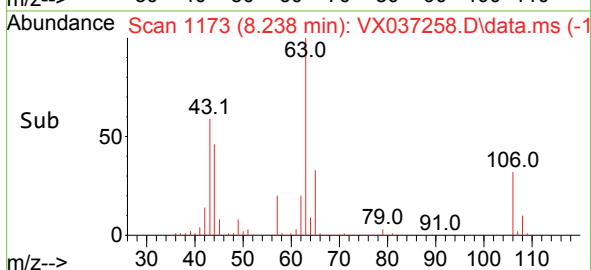
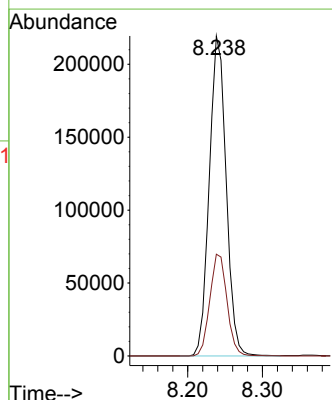
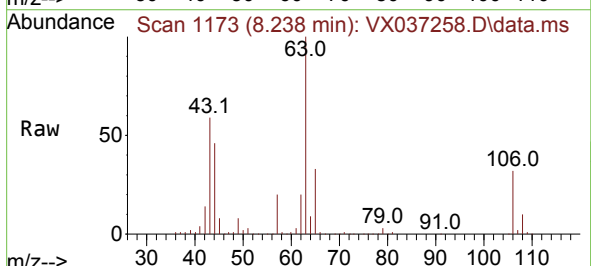
Acq: 25 Aug 2023 08:57

Tgt Ion: 63 Resp: 344900

Ion Ratio Lower Upper

63 100

106 32.3 22.5 33.7

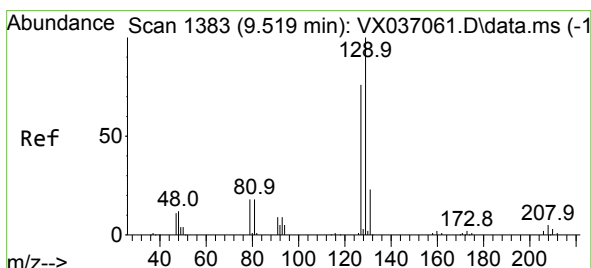
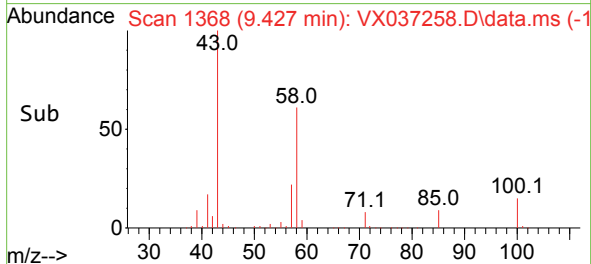
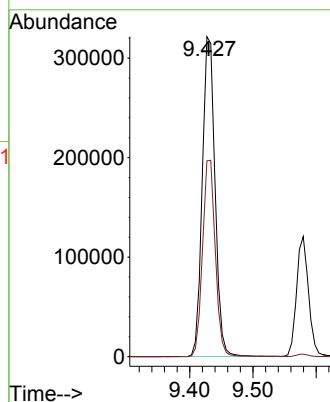
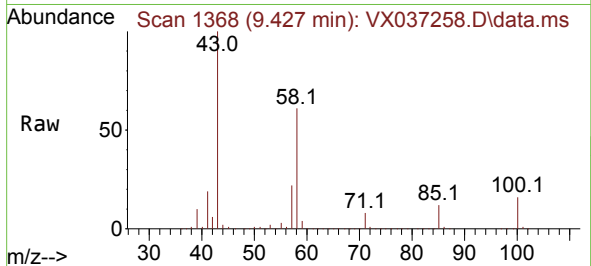




#59
2-Hexanone
Concen: 284.441 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

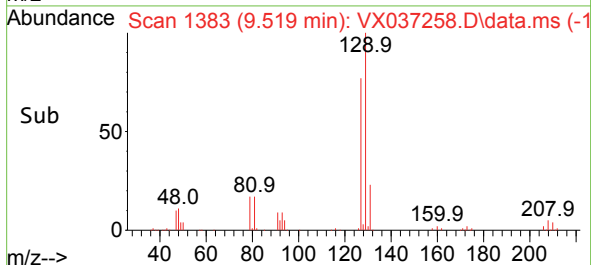
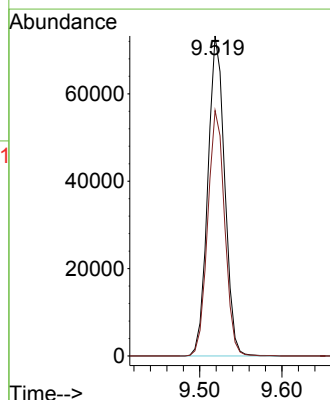
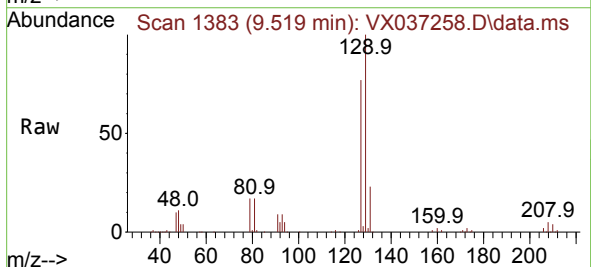
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

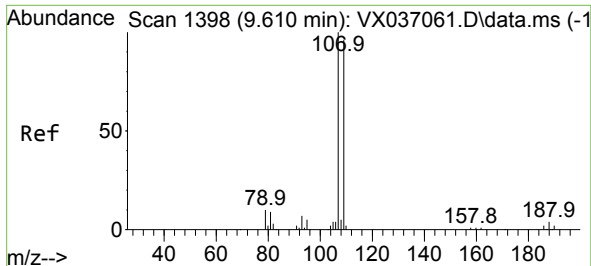
Tgt Ion: 43 Resp: 452203
Ion Ratio Lower Upper
43 100
58 61.6 26.2 78.5



#60
Dibromochloromethane
Concen: 59.924 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 129 Resp: 104233
Ion Ratio Lower Upper
129 100
127 77.0 38.8 116.4

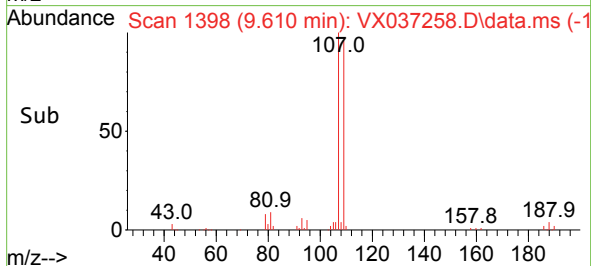
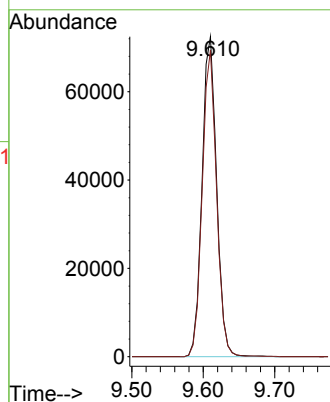
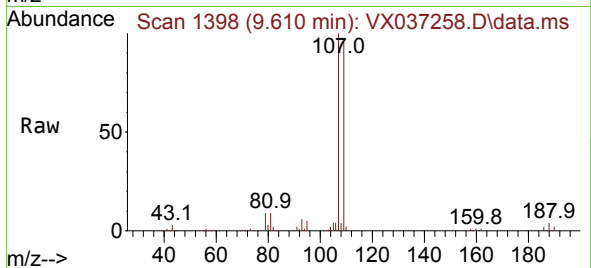




#61
1,2-Dibromoethane
Concen: 57.296 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

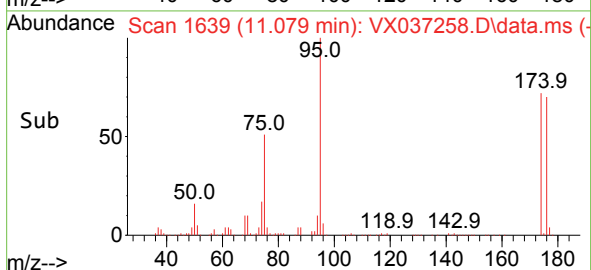
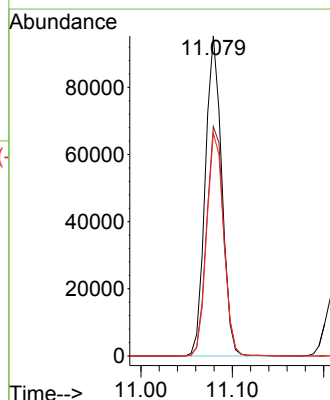
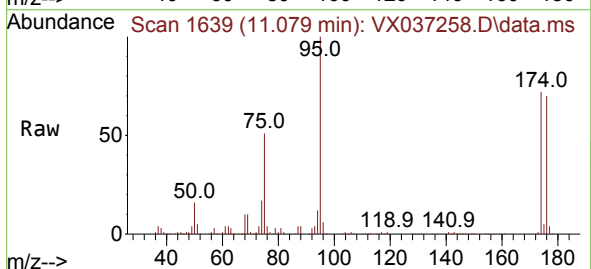
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

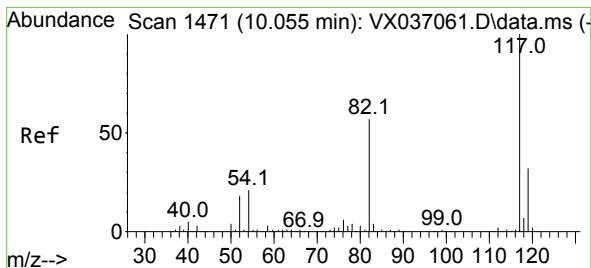
Tgt Ion:107 Resp: 102485
Ion Ratio Lower Upper
107 100
109 94.2 75.2 112.8



#62
4-Bromofluorobenzene
Concen: 55.992 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 95 Resp: 118949
Ion Ratio Lower Upper
95 100
174 74.4 0.0 135.6
176 71.5 0.0 131.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

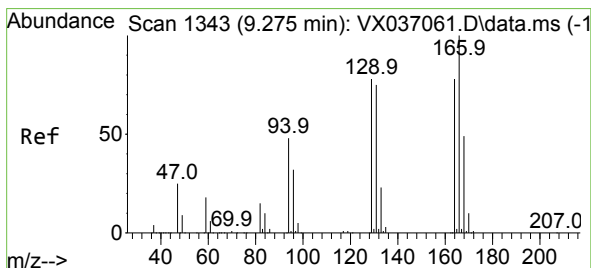
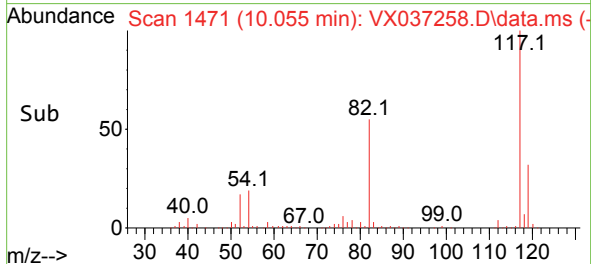
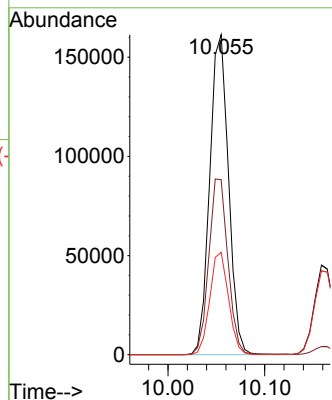
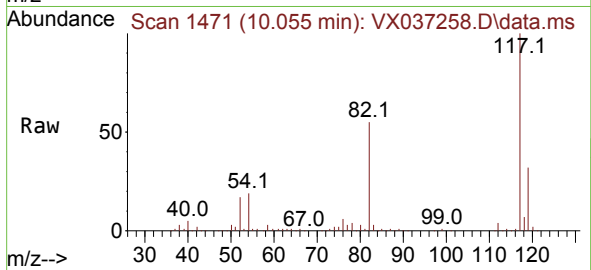
Tgt Ion:117 Resp: 217759

Ion Ratio Lower Upper

117 100

82 54.7 46.2 69.4

119 32.0 25.5 38.3



#64

Tetrachloroethene

Concen: 43.968 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Tgt Ion:164 Resp: 69846

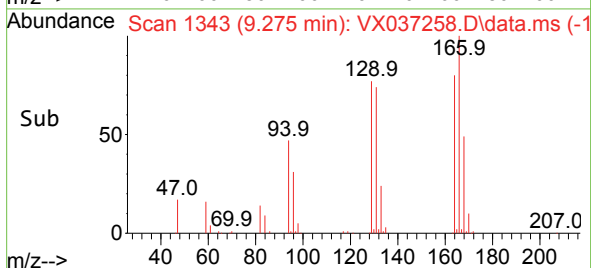
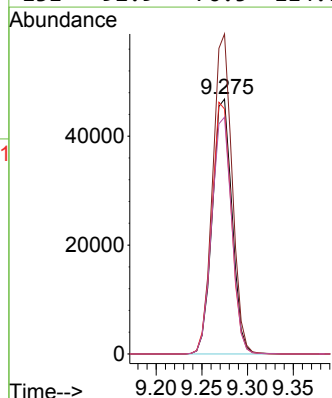
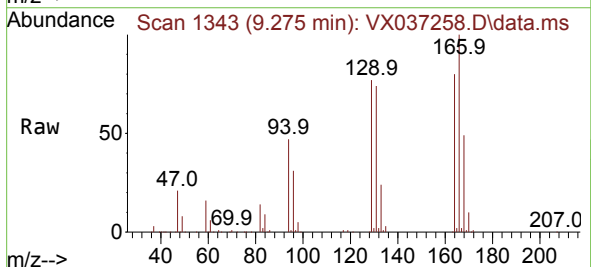
Ion Ratio Lower Upper

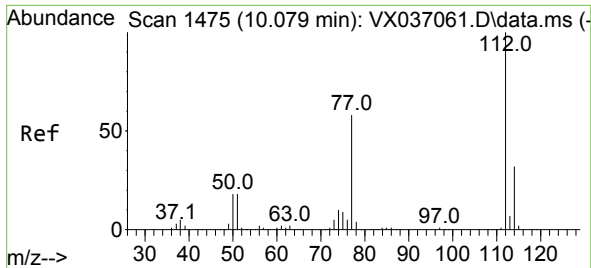
164 100

166 125.6 102.7 154.1

129 96.1 80.4 120.6

131 92.9 76.5 114.7

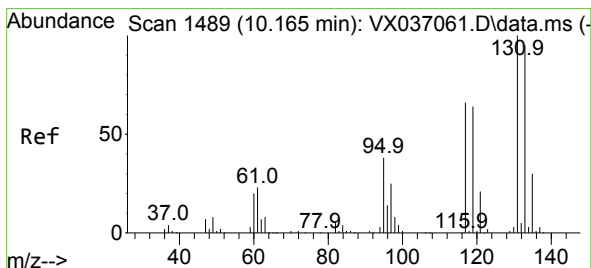
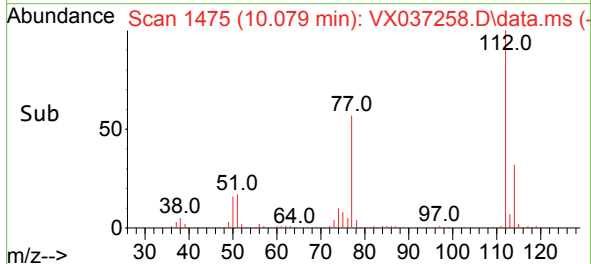
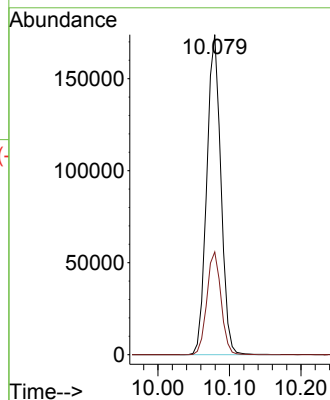
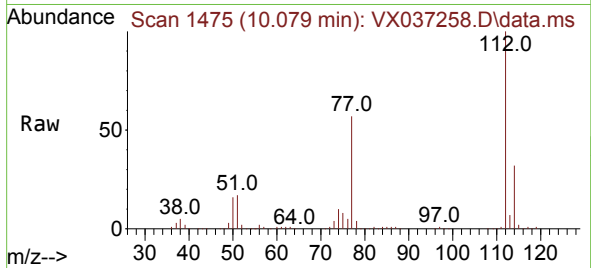




#65
Chlorobenzene
Concen: 51.823 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

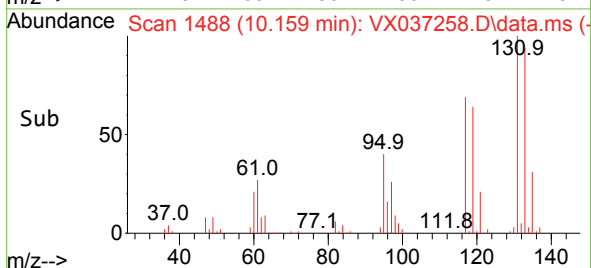
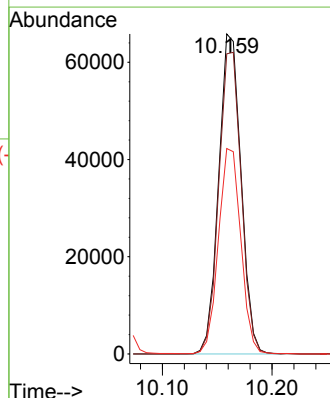
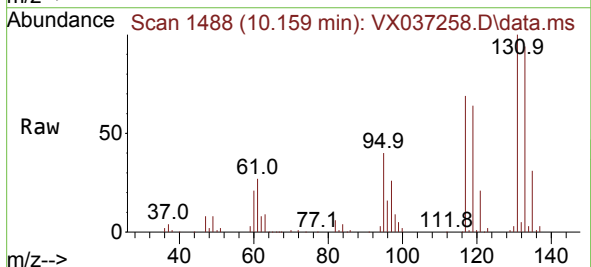
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

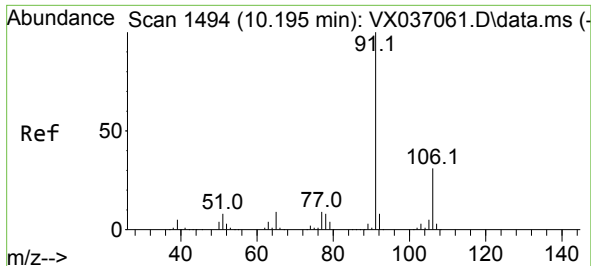
Tgt Ion:112 Resp: 238510
Ion Ratio Lower Upper
112 100
114 32.1 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 54.980 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.006 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:131 Resp: 93391
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.4
119 64.4 32.2 96.6

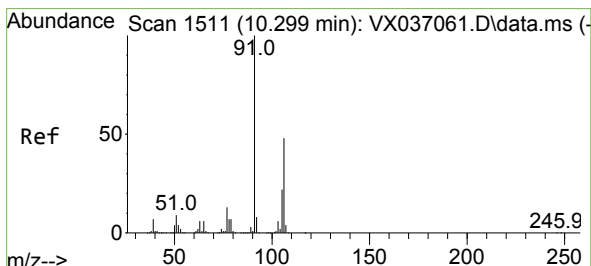
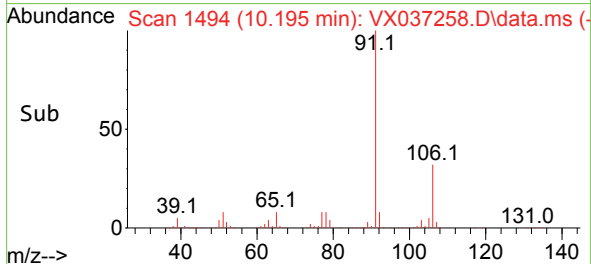
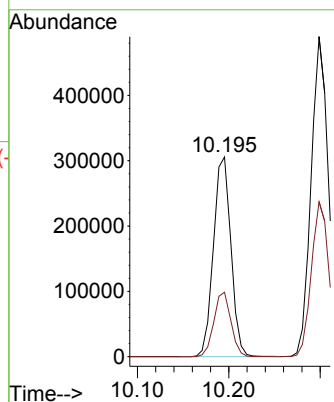
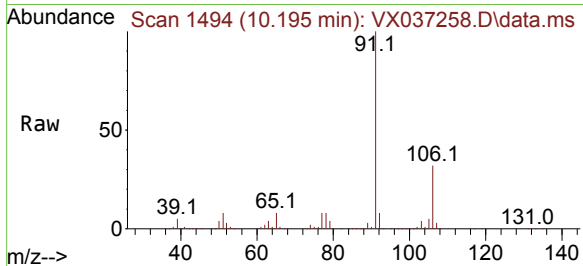




#67
Ethyl Benzene
Concen: 50.079 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

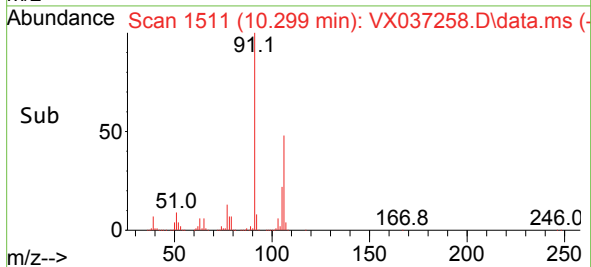
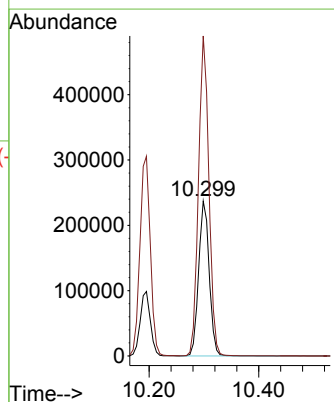
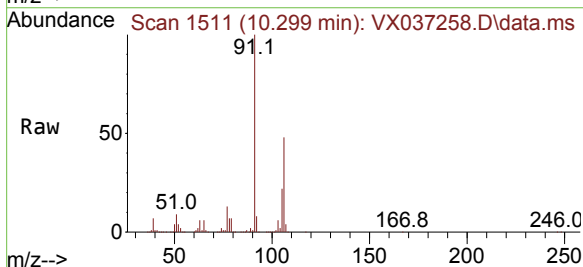
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

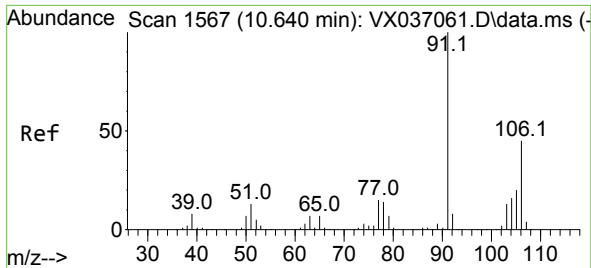
Tgt Ion: 91 Resp: 405567
Ion Ratio Lower Upper
91 100
106 32.3 24.9 37.3



#68
m/p-Xylenes
Concen: 102.089 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:106 Resp: 319276
Ion Ratio Lower Upper
106 100
91 203.5 165.5 248.3

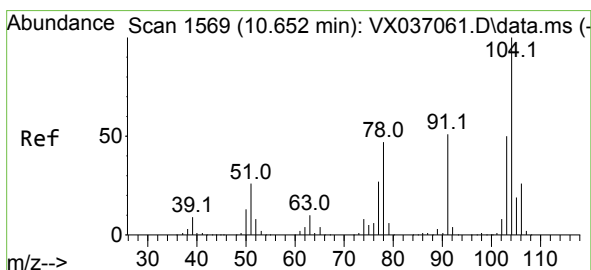
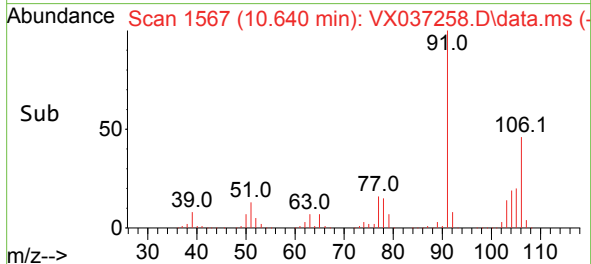
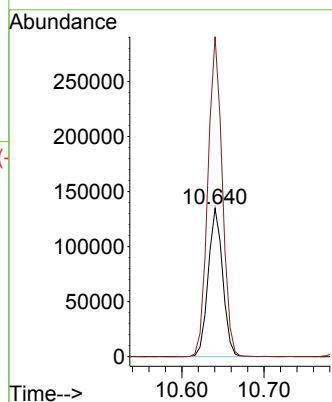
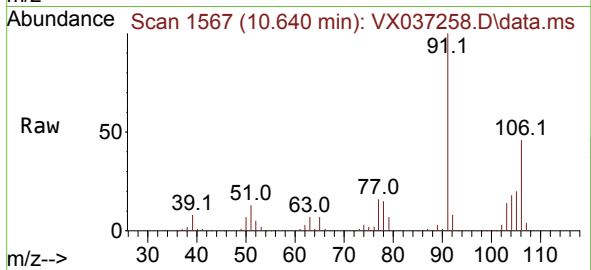




#69
o-Xylene
Concen: 53.302 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

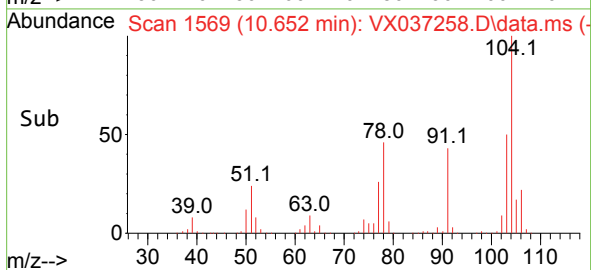
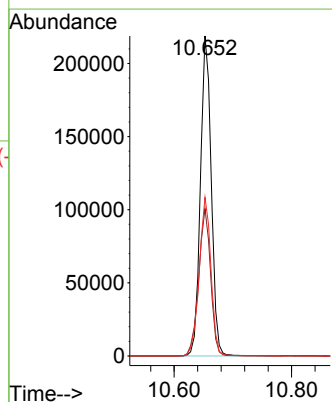
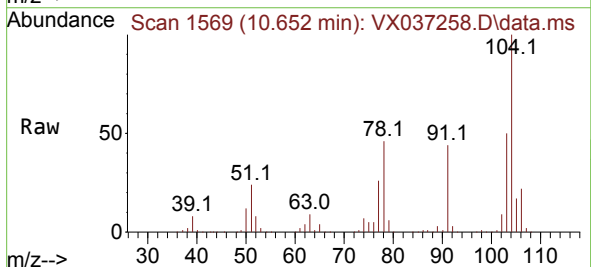
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 164466
Ion Ratio Lower Upper
106 100
91 214.5 108.9 326.8



#70
Styrene
Concen: 54.958 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:104 Resp: 279334
Ion Ratio Lower Upper
104 100
78 50.7 43.6 65.4
103 53.8 43.6 65.4





#71

Bromoform

Concen: 60.298 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

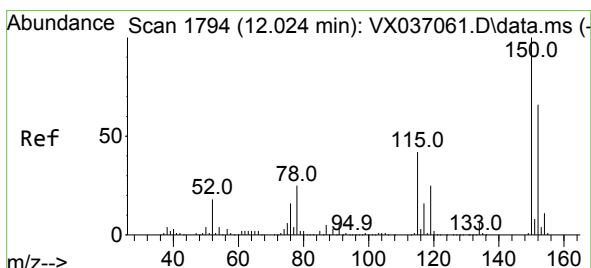
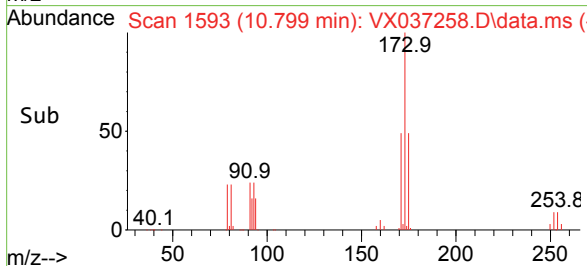
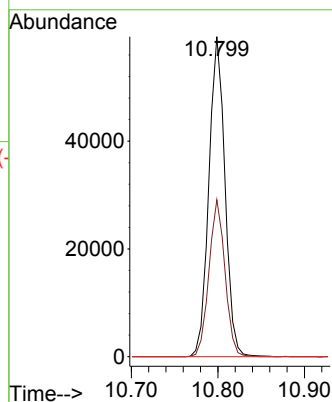
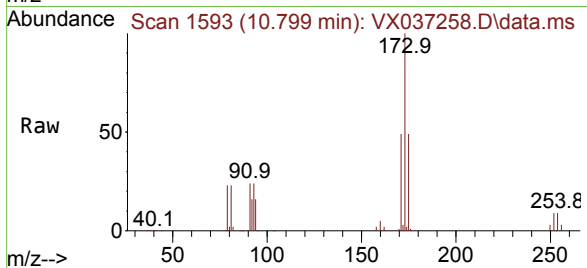
Tgt Ion:173 Resp: 76615

Ion Ratio Lower Upper

173 100

175 48.8 24.1 72.4

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

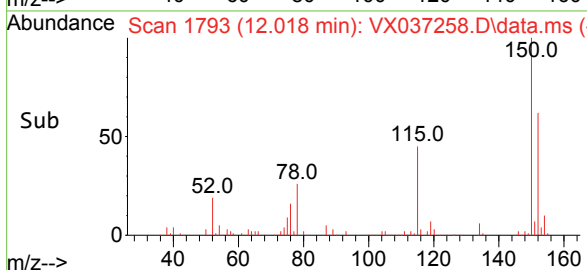
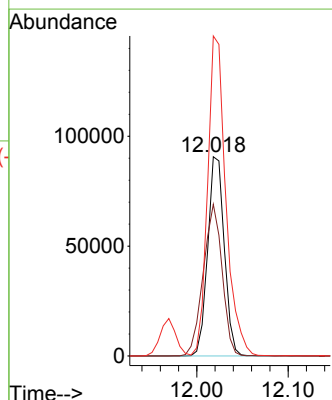
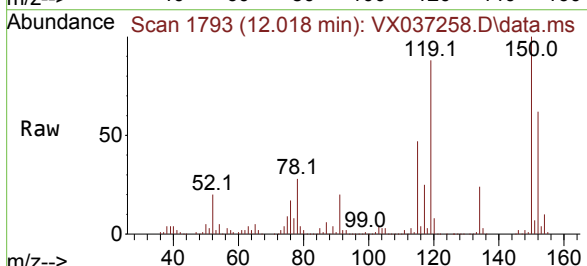
Tgt Ion:152 Resp: 114094

Ion Ratio Lower Upper

152 100

115 86.8 43.3 129.9

150 176.0 0.0 345.0





#73

Isopropylbenzene

Concen: 48.989 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

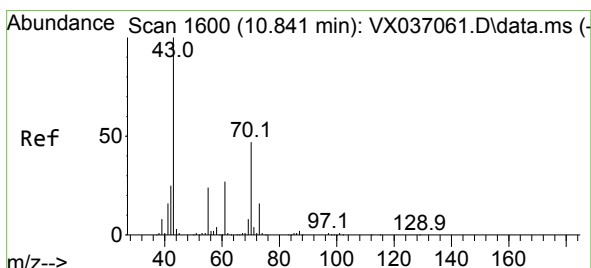
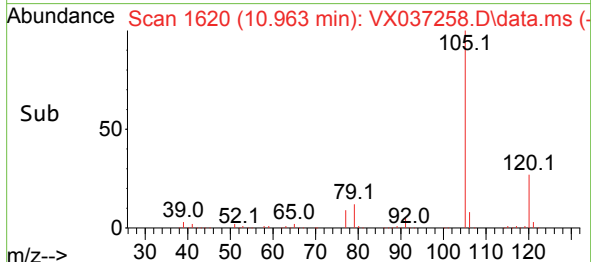
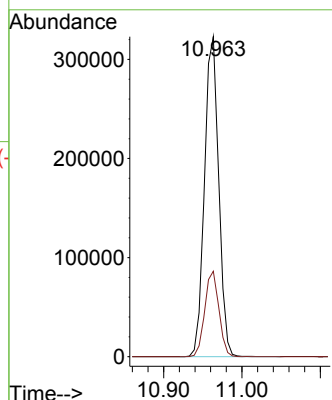
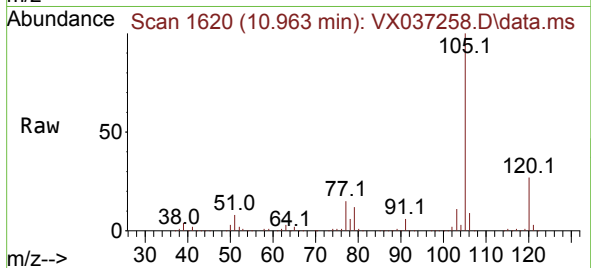
VSTDCCC050

Tgt Ion:105 Resp: 406267

Ion Ratio Lower Upper

105 100

120 26.5 12.9 38.6



#74

N-ethyl acetate

Concen: 50.343 ug/l

RT: 10.841 min Scan# 1600

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Tgt Ion: 43 Resp: 162221

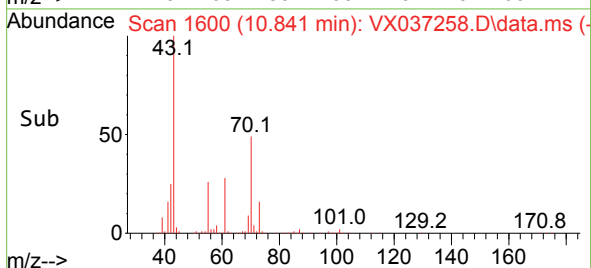
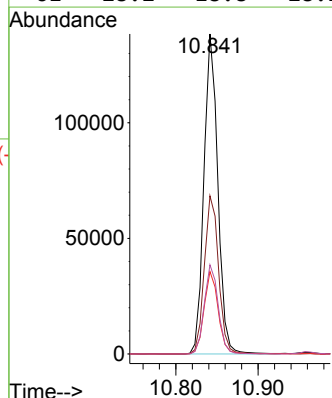
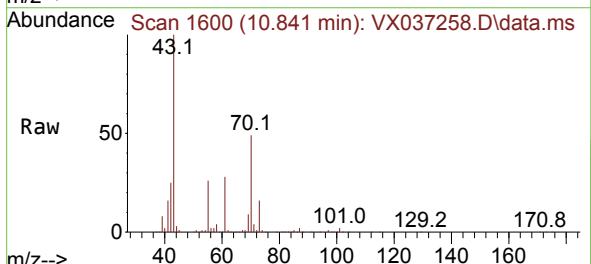
Ion Ratio Lower Upper

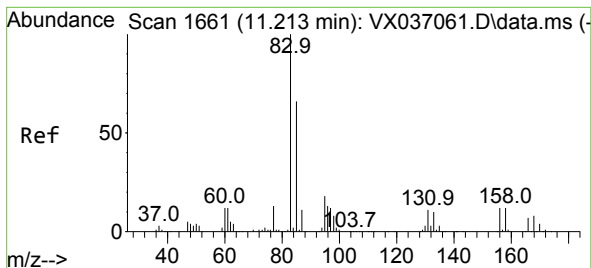
43 100

70 51.0 32.9 49.3#

55 26.3 19.3 28.9

61 28.2 18.8 28.2

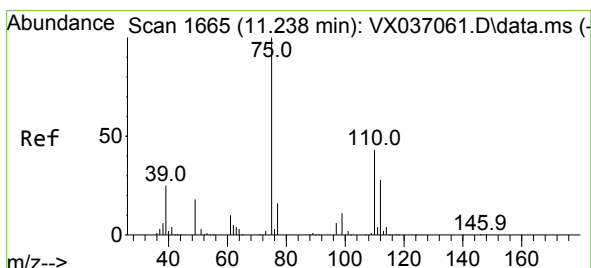
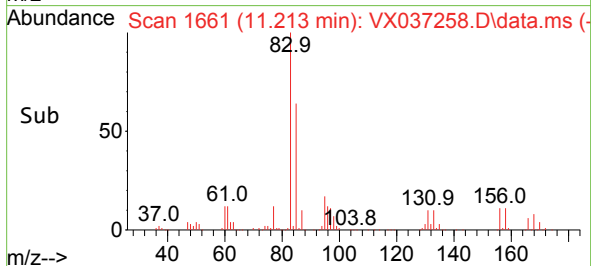
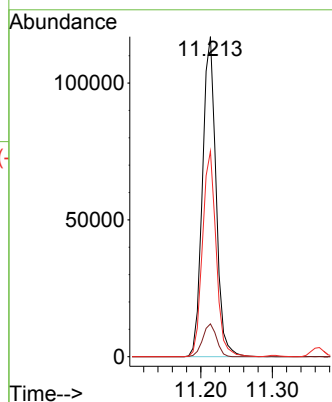
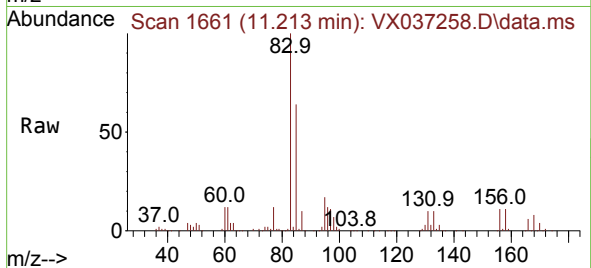




#75
 1,1,2,2-Tetrachloroethane
 Concen: 55.127 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

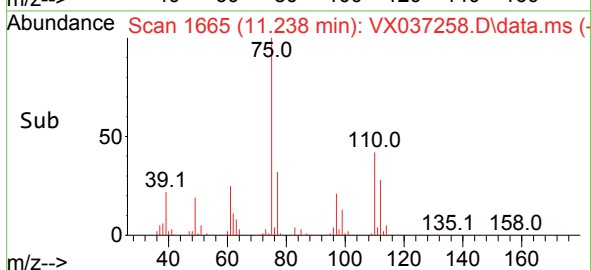
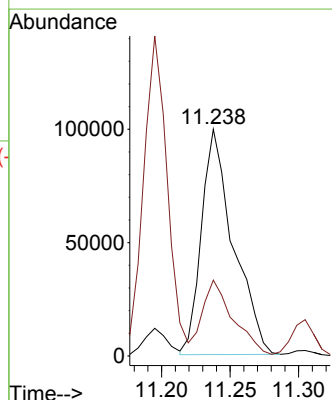
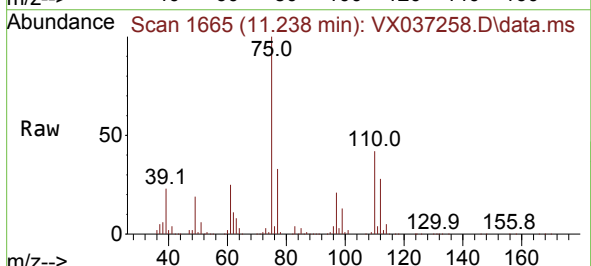
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

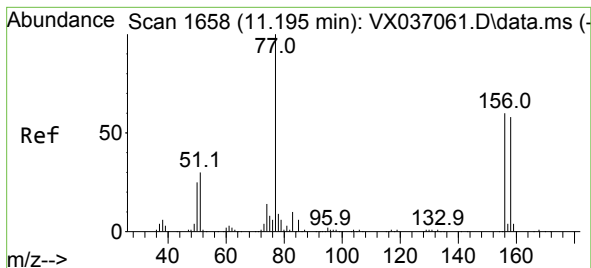
Tgt Ion: 83 Resp: 153962
 Ion Ratio Lower Upper
 83 100
 131 10.5 5.3 15.8
 85 64.7 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 66.444 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

Tgt Ion: 75 Resp: 161449
 Ion Ratio Lower Upper
 75 100
 77 32.7 19.1 57.5





#77

Bromobenzene

Concen: 52.716 ug/l

RT: 11.195 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

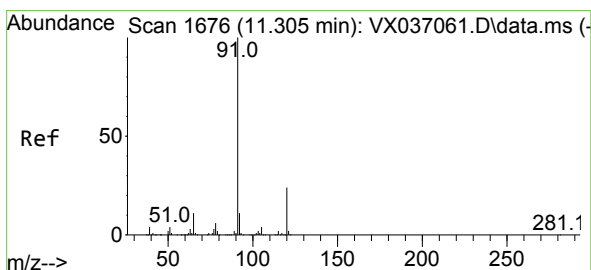
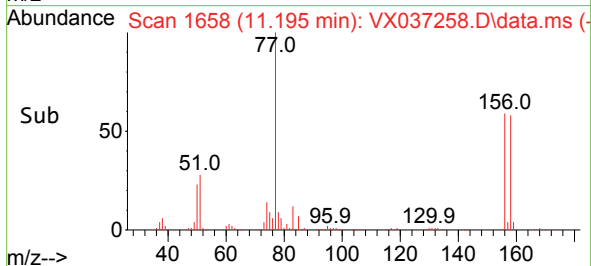
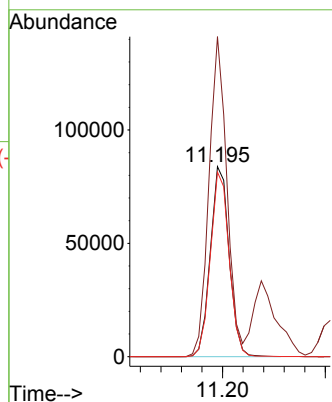
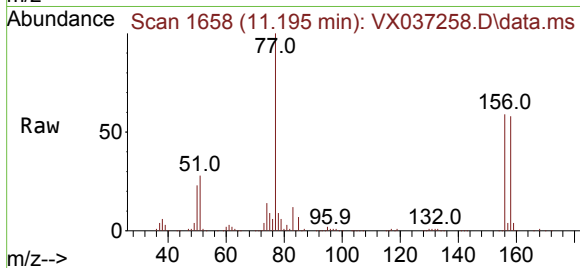
Tgt Ion:156 Resp: 106768

Ion Ratio Lower Upper

156 100

77 160.0 88.4 265.3

158 96.8 48.0 144.0



#78

n-propylbenzene

Concen: 49.656 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX037258.D

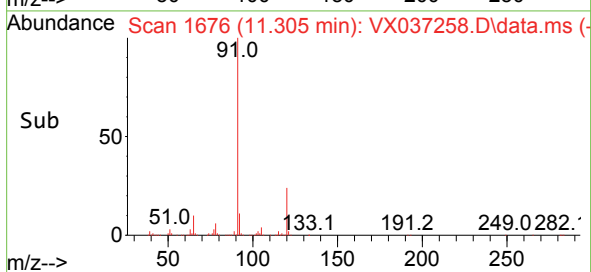
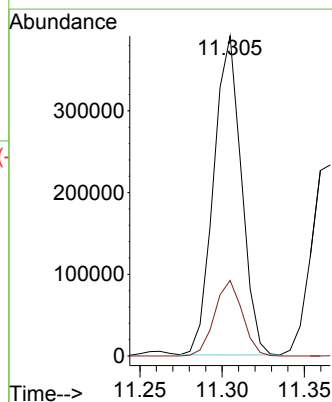
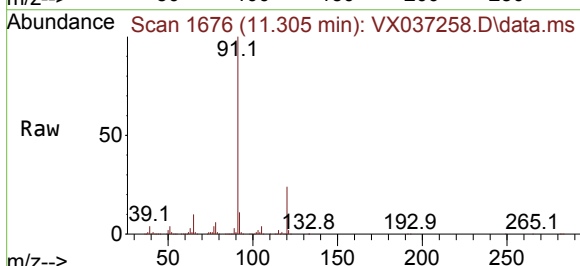
Acq: 25 Aug 2023 08:57

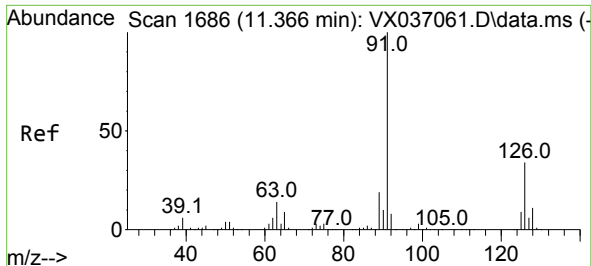
Tgt Ion: 91 Resp: 458537

Ion Ratio Lower Upper

91 100

120 23.7 11.5 34.4

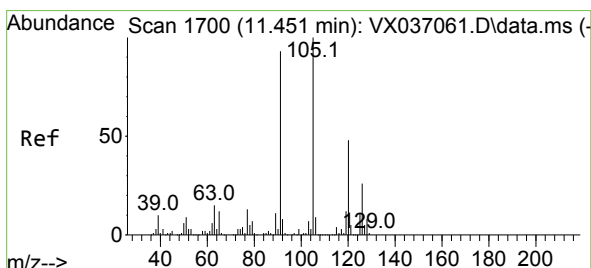
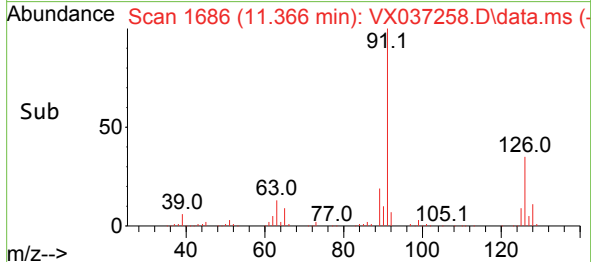
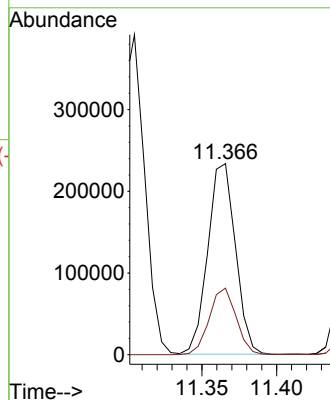
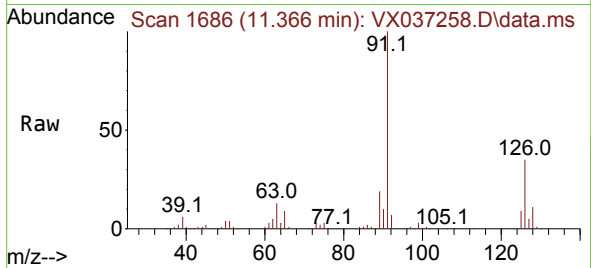




#79
2-Chlorotoluene
Concen: 50.984 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

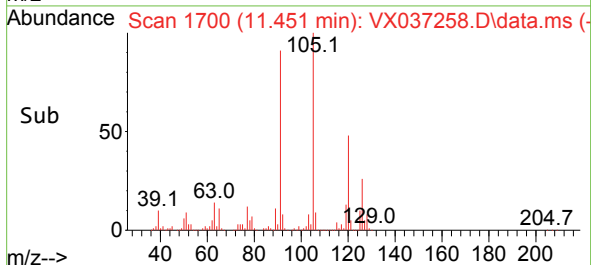
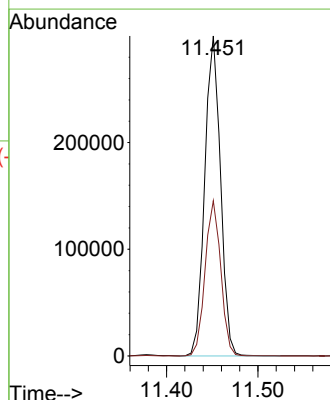
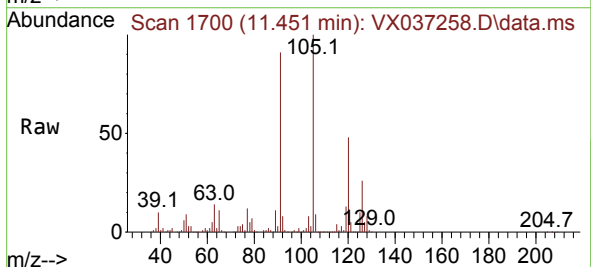
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 300864
Ion Ratio Lower Upper
91 100
126 33.9 16.3 48.8



#80
1,3,5-Trimethylbenzene
Concen: 51.736 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 105 Resp: 357899
Ion Ratio Lower Upper
105 100
120 48.2 24.1 72.3

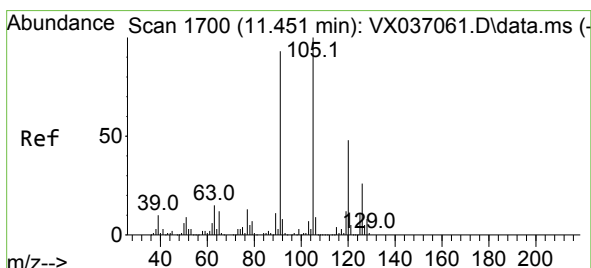
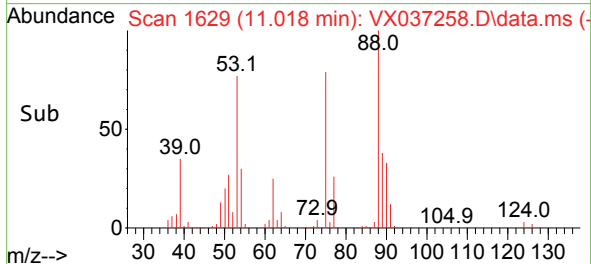
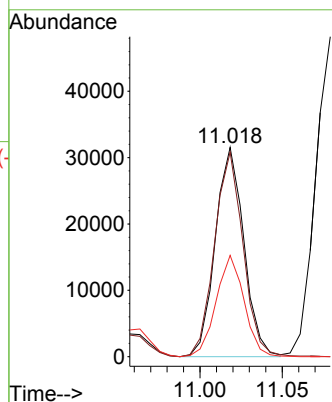
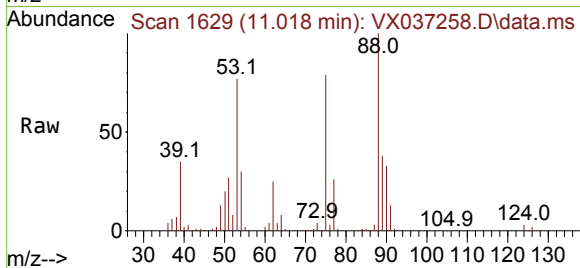




#81
trans-1,4-Dichloro-2-butene
Concen: 43.806 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

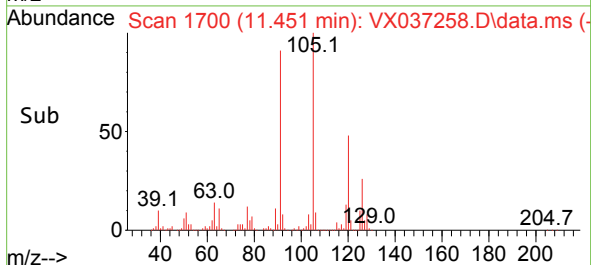
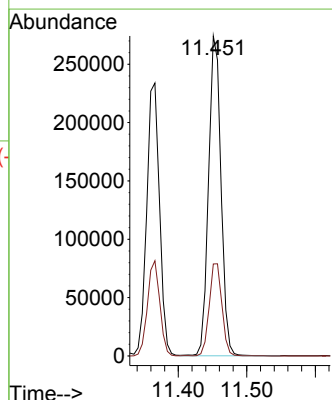
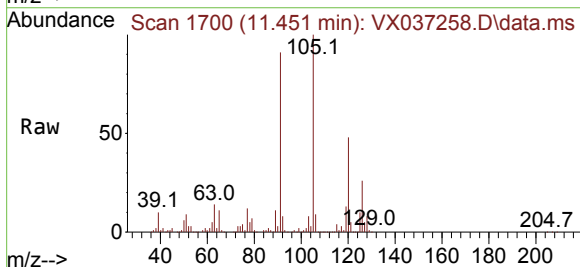
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

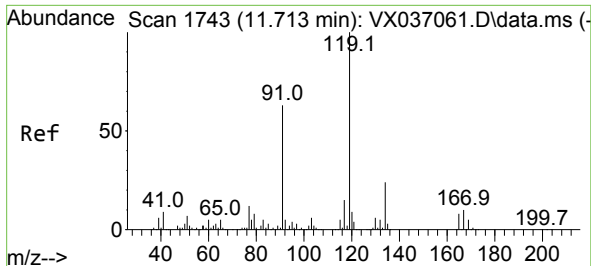
Tgt Ion: 75 Resp: 38109
Ion Ratio Lower Upper
75 100
53 97.7 90.5 135.7
89 47.3 36.9 55.3



#82
4-Chlorotoluene
Concen: 50.875 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion: 91 Resp: 346554
Ion Ratio Lower Upper
91 100
126 29.6 14.2 42.6

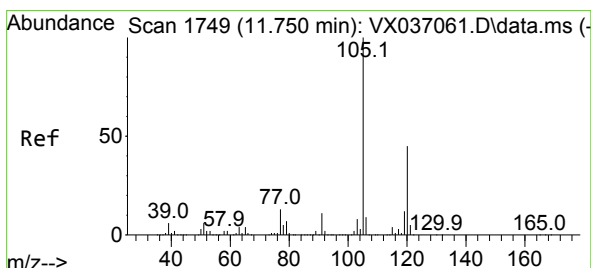
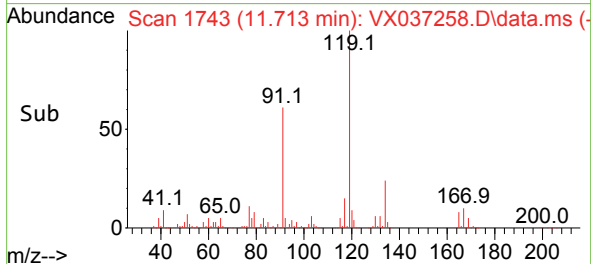
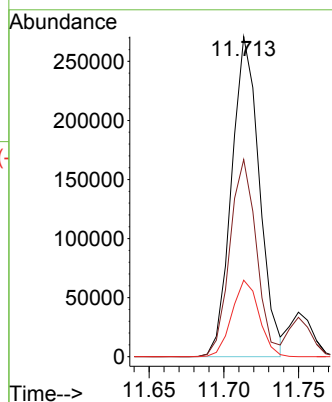
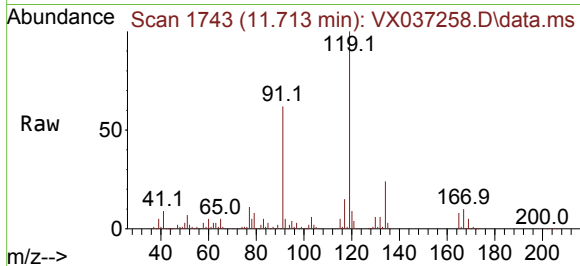




#83
tert-Butylbenzene
Concen: 53.118 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

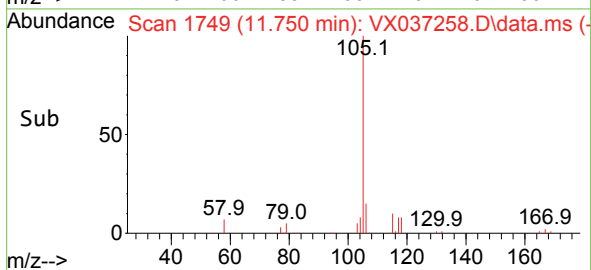
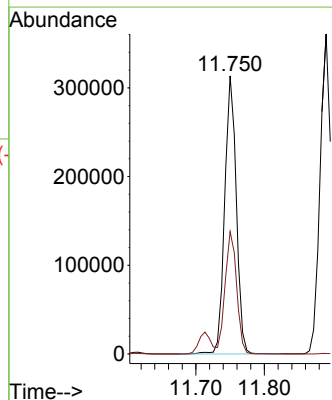
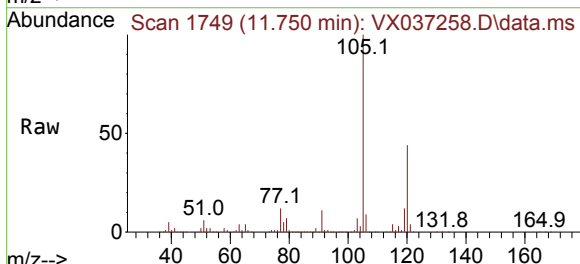
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

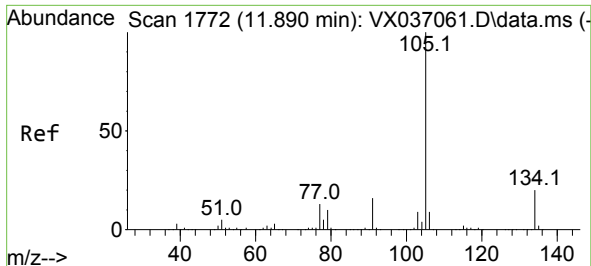
Tgt Ion:119 Resp: 350441
Ion Ratio Lower Upper
119 100
91 59.4 31.2 93.6
134 23.4 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 52.450 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX037258.D
Acq: 25 Aug 2023 08:57

Tgt Ion:105 Resp: 366698
Ion Ratio Lower Upper
105 100
120 43.5 21.2 63.6

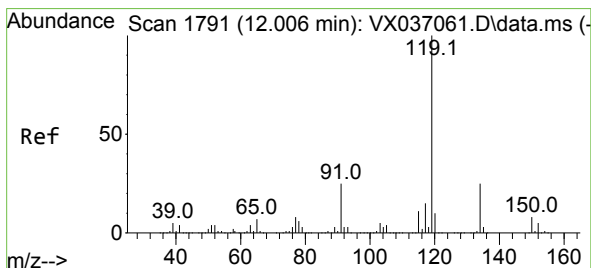
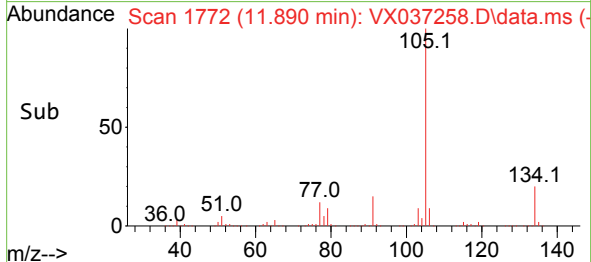
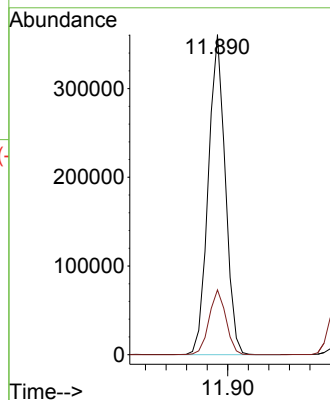
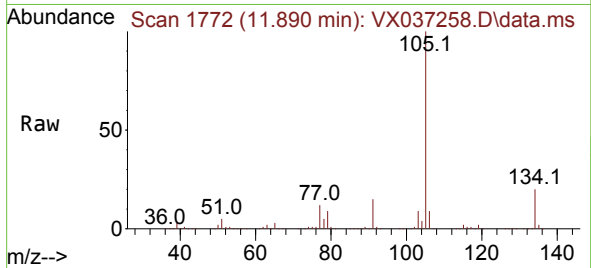




#85
 sec-Butylbenzene
 Concen: 53.692 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

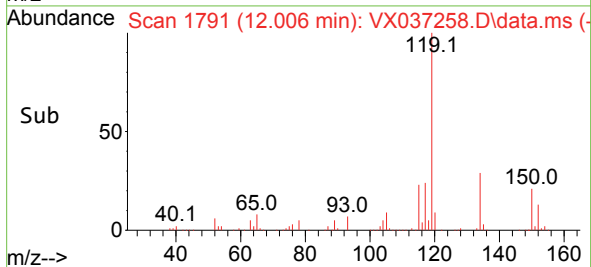
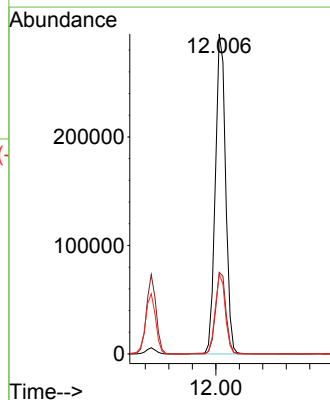
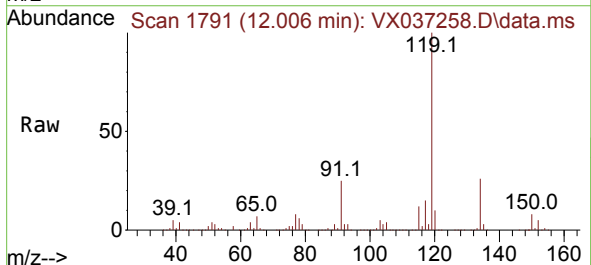
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 413752
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 53.891 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

Tgt Ion:119 Resp: 357502
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.8 38.3
 91 24.8 13.1 39.3





#87

1,3-Dichlorobenzene

Concen: 51.544 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

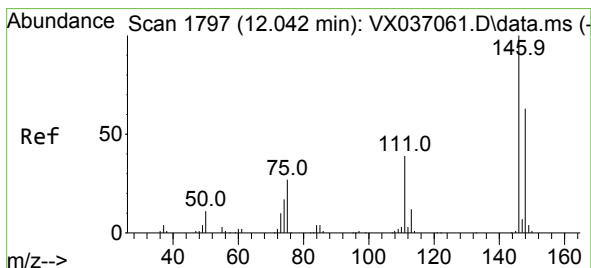
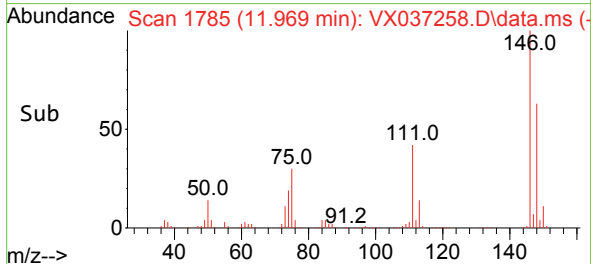
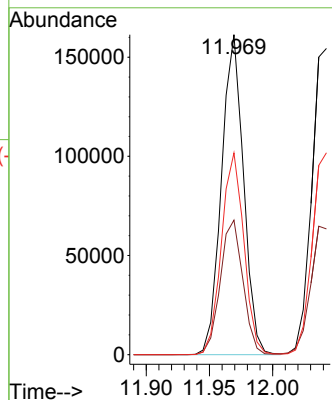
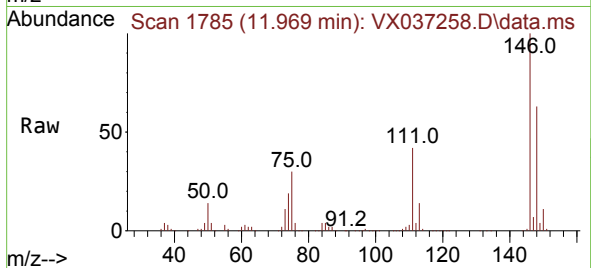
Tgt Ion:146 Resp: 195448

Ion Ratio Lower Upper

146 100

111 43.2 22.1 66.1

148 64.0 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.619 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

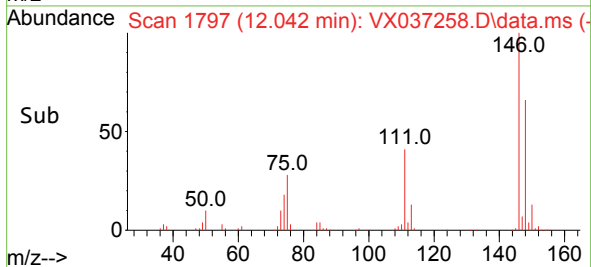
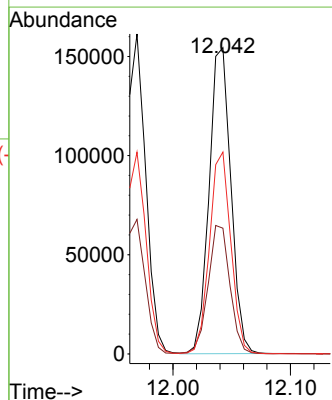
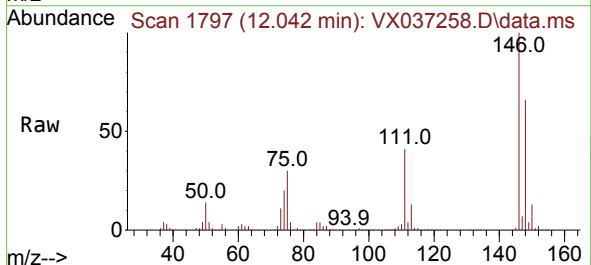
Tgt Ion:146 Resp: 198307

Ion Ratio Lower Upper

146 100

111 42.2 21.3 63.7

148 64.8 31.8 95.4





#89

n-Butylbenzene

Concen: 51.999 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

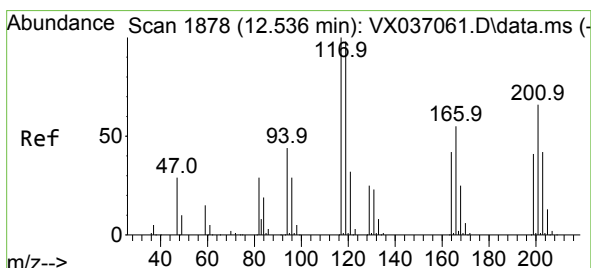
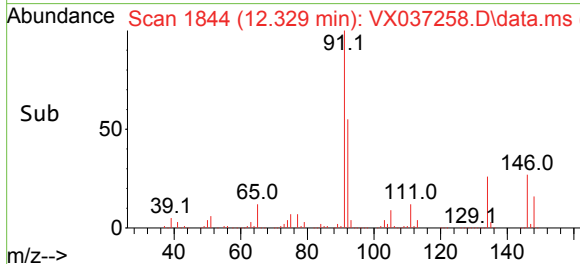
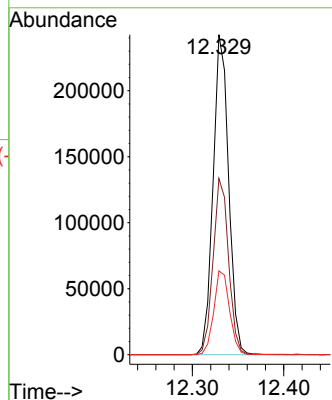
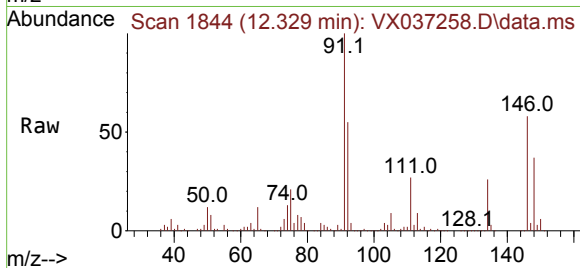
Tgt Ion: 91 Resp: 285991

Ion Ratio Lower Upper

91 100

92 54.9 27.4 82.0

134 26.5 12.6 37.8



#90

Hexachloroethane

Concen: 58.949 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX037258.D

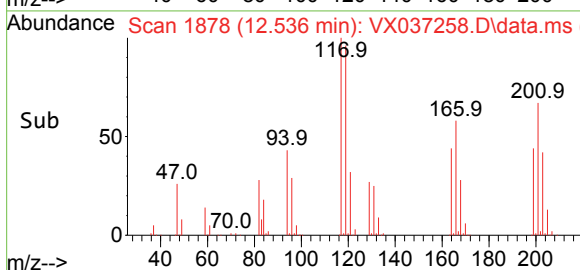
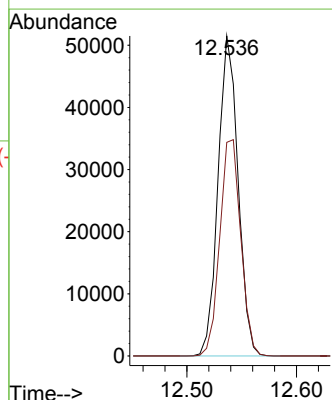
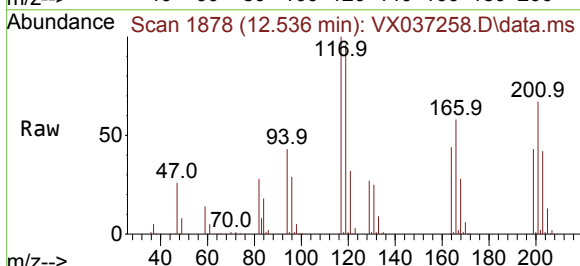
Acq: 25 Aug 2023 08:57

Tgt Ion: 117 Resp: 65270

Ion Ratio Lower Upper

117 100

201 71.0 32.9 98.6

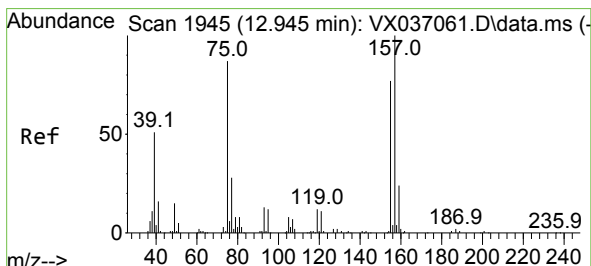
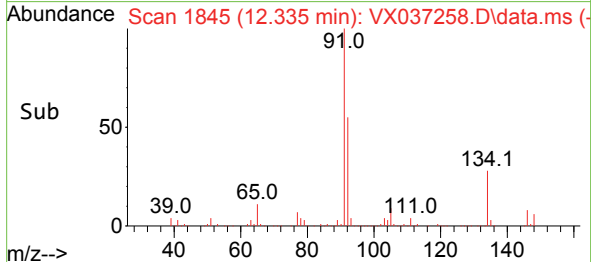
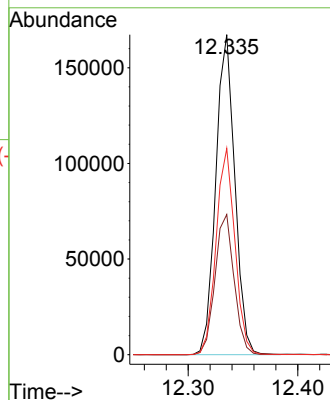
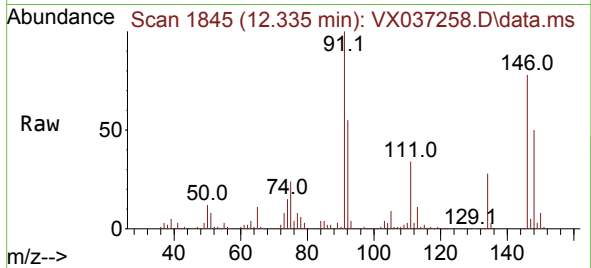




#91
 1,2-Dichlorobenzene
 Concen: 54.506 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

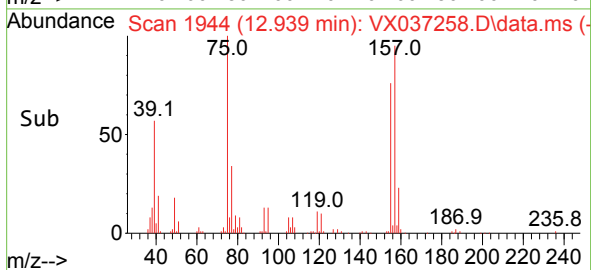
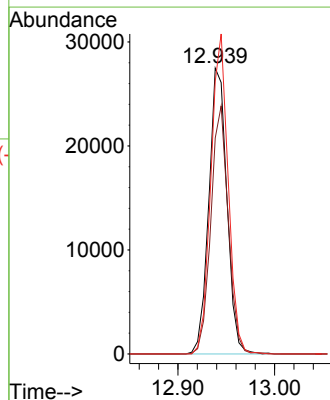
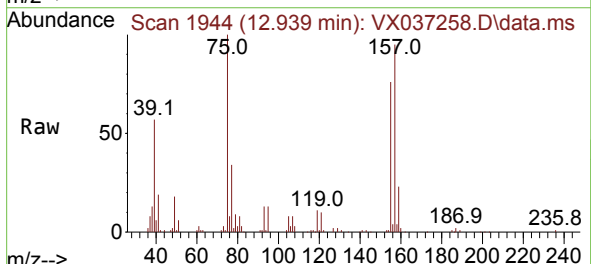
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

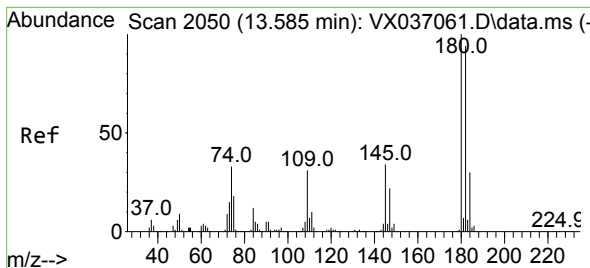
Tgt Ion:146 Resp: 202388
 Ion Ratio Lower Upper
 146 100
 111 44.0 22.4 67.0
 148 63.8 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 55.130 ug/l
 RT: 12.939 min Scan# 1944
 Delta R.T. -0.006 min
 Lab File: VX037258.D
 Acq: 25 Aug 2023 08:57

Tgt Ion: 75 Resp: 35776
 Ion Ratio Lower Upper
 75 100
 155 83.4 36.1 108.5
 157 106.8 44.9 134.7





#93

1,2,4-Trichlorobenzene

Concen: 53.875 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

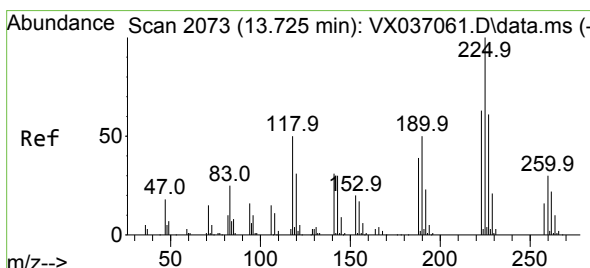
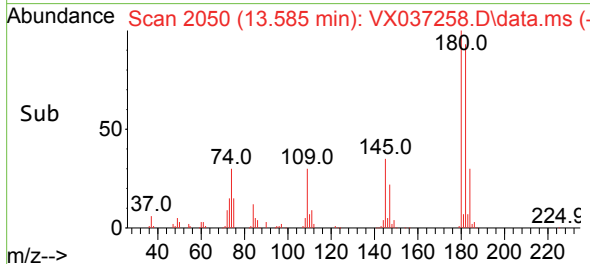
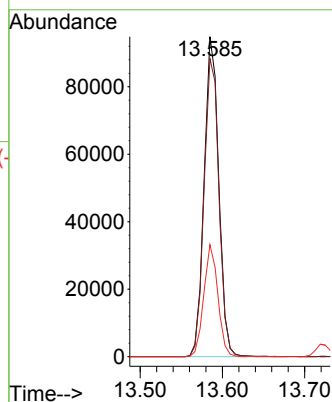
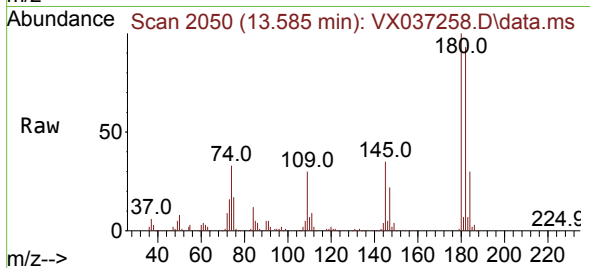
Tgt Ion:180 Resp: 117049

Ion Ratio Lower Upper

180 100

182 95.0 48.3 144.8

145 33.7 18.0 54.0



#94

Hexachlorobutadiene

Concen: 49.994 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

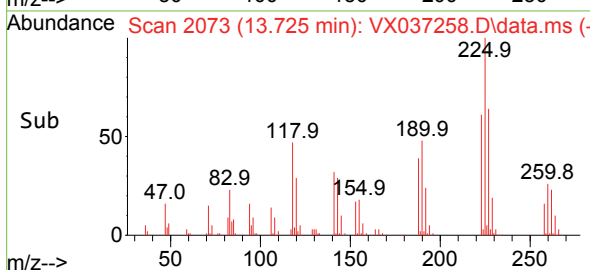
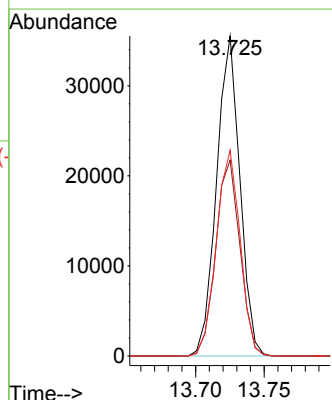
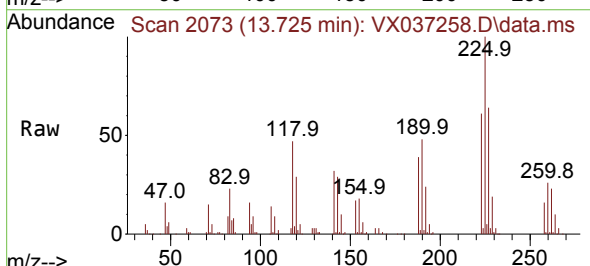
Tgt Ion:225 Resp: 41961

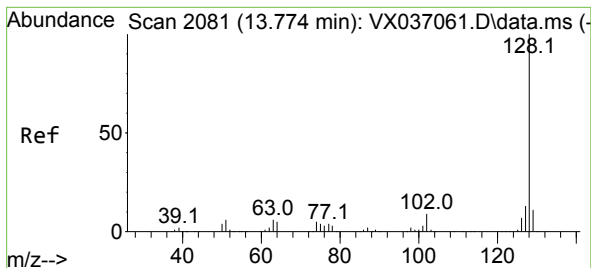
Ion Ratio Lower Upper

225 100

223 63.4 31.1 93.2

227 65.7 32.5 97.5





#95

Naphthalene

Concen: 47.156 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

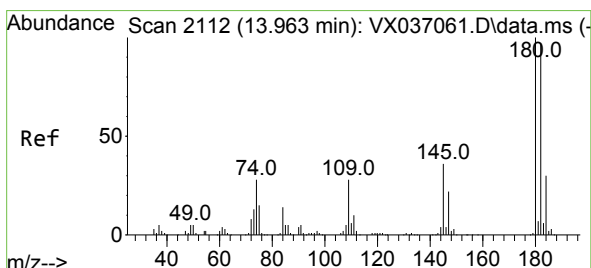
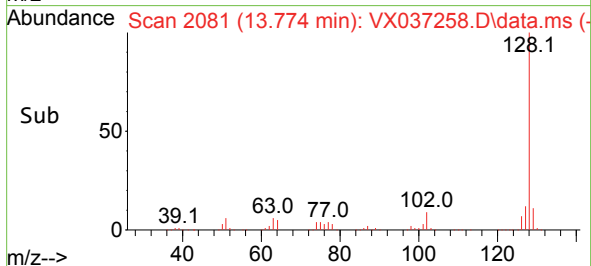
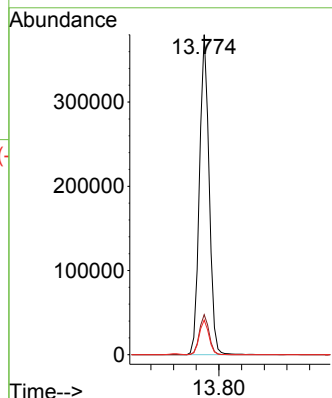
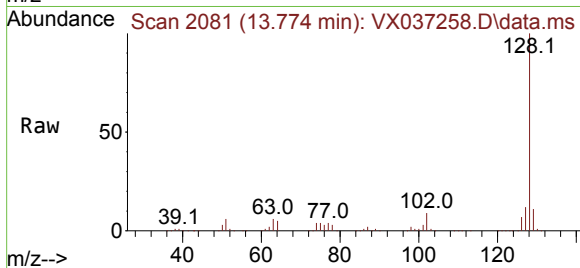
Tgt Ion:128 Resp: 448778

Ion Ratio Lower Upper

128 100

127 12.5 10.3 15.5

129 10.8 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 55.760 ug/l

RT: 13.957 min Scan# 2111

Delta R.T. -0.006 min

Lab File: VX037258.D

Acq: 25 Aug 2023 08:57

Tgt Ion:180 Resp: 120358

Ion Ratio Lower Upper

180 100

182 94.7 46.9 140.6

145 35.7 17.8 53.5

