

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110222\
 Data File : VX032539.D
 Acq On : 02 Nov 2022 15:40
 Operator : JC/MD
 Sample : N5424-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF1122

Quant Time: Nov 03 03:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	115212	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	187966	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	78571	49.081	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.160%
35) Dibromofluoromethane	5.385	113	60551	45.161	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.320%
50) Toluene-d8	8.653	98	229502	49.226	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.460%
62) 4-Bromofluorobenzene	11.079	95	94249	51.752	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.500%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	434	0.386	ug/l #	76
6) Chloroethane	1.752	64	177	0.213	ug/l #	1
11) Tert butyl alcohol	2.965	59	5390	23.133	ug/l #	72
13) Acrolein	2.215	56	5553	23.873	ug/l #	1
14) Allyl chloride	2.782	41	59680	32.403	ug/l #	73
15) Acrylonitrile	3.105	53	5648	8.932	ug/l #	39
16) Acetone	2.337	43	19077	32.788	ug/l #	55
18) Methyl Acetate	2.782	43	107230	56.674	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	4500	1.108	ug/l #	1
20) Methylene Chloride	2.715	84	2102	1.576	ug/l #	13
22) Diisopropyl ether	3.763	45	5499	1.380	ug/l #	70
23) Vinyl Acetate	3.739	43	6825	2.120	ug/l #	72
25) 2-Butanone	4.574	43	2050	2.274	ug/l	99
29) Tetrahydrofuran	5.111	42	116	0.202	ug/l #	67
30) Chloroform	5.184	83	9993	3.974	ug/l #	18
31) Cyclohexane	5.470	56	103724	53.439	ug/l	94
36) 1,1-Dichloropropene	5.544	75	9008	4.825	ug/l #	50
38) Carbon Tetrachloride	5.556	117	12344	5.961	ug/l #	15
39) Methylcyclohexane	7.379	83	47918	21.691	ug/l	94
40) Benzene	6.043	78	2002780	379.058	ug/l	100
41) Methacrylonitrile	4.903	41	727	0.734	ug/l #	1
42) 1,2-Dichloroethane	6.043	62	21105	9.772	ug/l #	77
43) Isopropyl Acetate	6.360	43	2543	0.852	ug/l #	61
48) Methyl methacrylate	7.659	41	6084	3.948	ug/l #	63
51) 4-Methyl-2-Pentanone	8.573	43	1335	0.710	ug/l	94
52) Toluene	8.720	92	213515	61.939	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	2832	1.408	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	4103	2.826	ug/l #	18
56) Ethyl methacrylate	9.110	69	1353	0.648	ug/l #	70
58) 2-Chloroethyl Vinyl ether	8.195	63	358	0.356	ug/l #	46
59) 2-Hexanone	9.451	43	2435	1.746	ug/l	98
67) Ethyl Benzene	10.195	91	1468957	215.280	ug/l	100
68) m/p-Xylenes	10.305	106	2016713	761.136	ug/l	96
69) o-Xylene	10.646	106	257004	99.763	ug/l	100
70) Styrene	10.646	104	13126	3.066	ug/l #	1
73) Isopropylbenzene	10.963	105	218275	30.751	ug/l	100

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

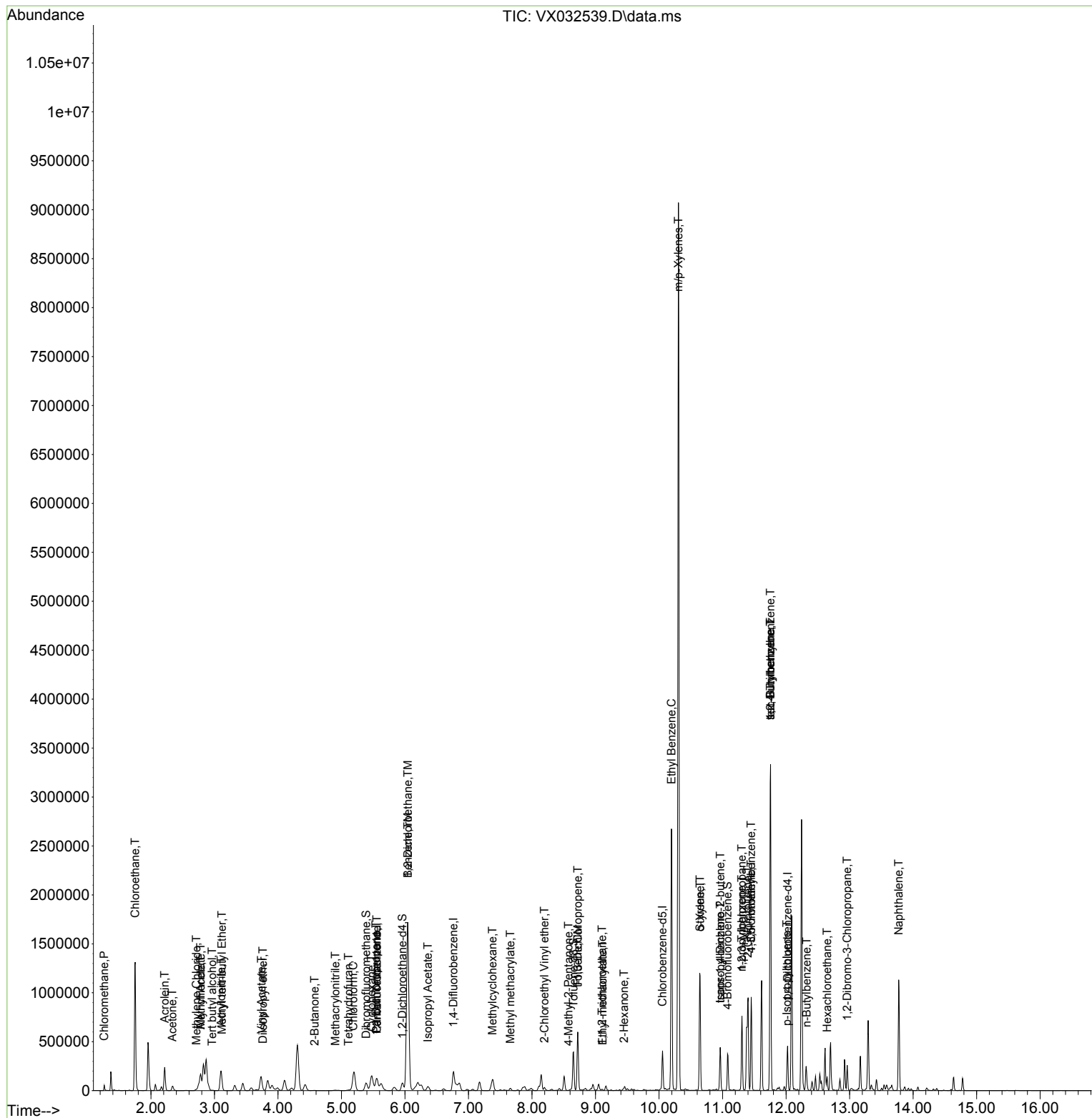
76) 1,2,3-Trichloropropane	11.305	75	3116	1.564	ug/l #	1
78) n-propylbenzene	11.305	91	432687	52.908	ug/l	100
79) 2-Chlorotoluene	11.396	91	93047	18.998	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	396159	65.302	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	2691	4.297	ug/l #	68
82) 4-Chlorotoluene	11.451	91	44539	7.772	ug/l #	45
83) tert-Butylbenzene	11.756	119	174737	28.850	ug/l #	54
84) 1,2,4-Trimethylbenzene	11.756	105	1445274	239.528	ug/l	98
85) sec-Butylbenzene	11.756	105	1445274	198.313	ug/l #	57
86) p-Isopropyltoluene	12.012	119	7018	1.135	ug/l #	74
89) n-Butylbenzene	12.323	91	35450	6.589	ug/l #	26
90) Hexachloroethane	12.646	117	43841	43.403	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	891	1.784	ug/l #	1
95) Naphthalene	13.774	128	689777	98.087	ug/l	100

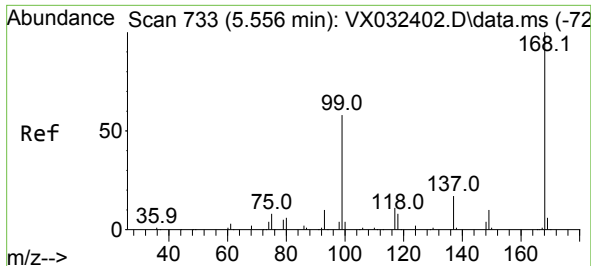
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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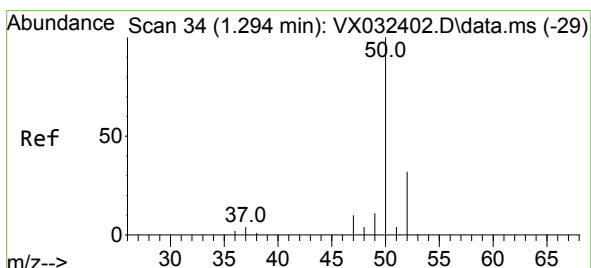
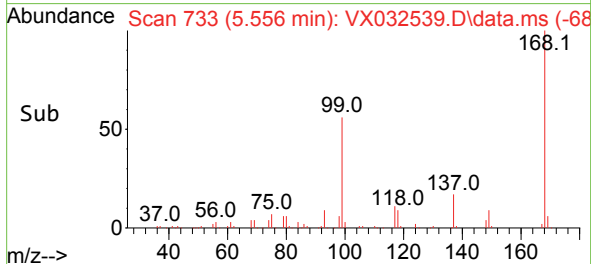
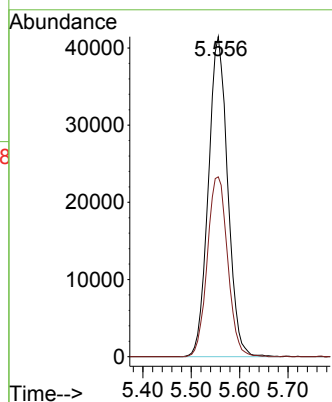
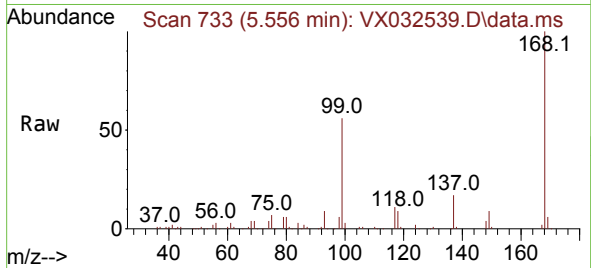




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

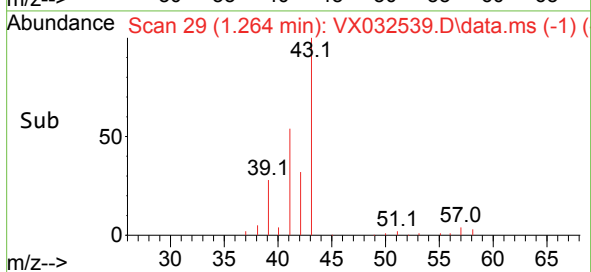
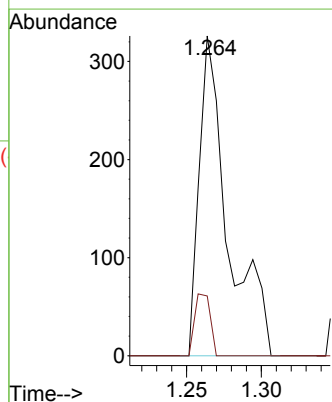
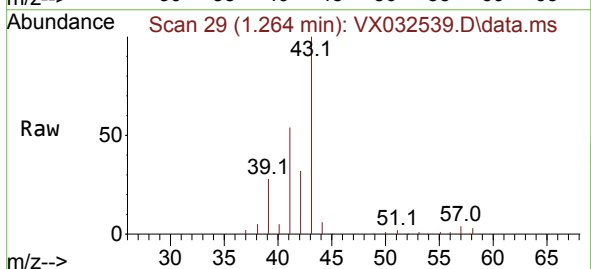
Instrument :
MSVOA_X
ClientSampleId :
INF1122

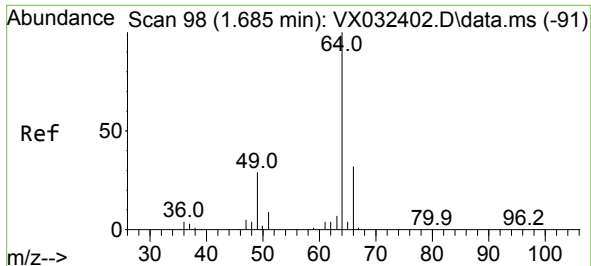
Tgt Ion:168 Resp: 115212
Ion Ratio Lower Upper
168 100
99 56.2 46.1 69.1



#3
Chloromethane
Concen: 0.386 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.031 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 50 Resp: 434
Ion Ratio Lower Upper
50 100
52 18.7 25.4 38.2#

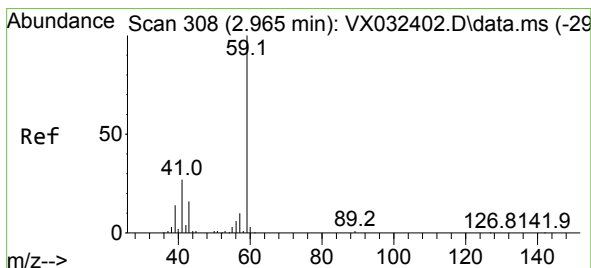
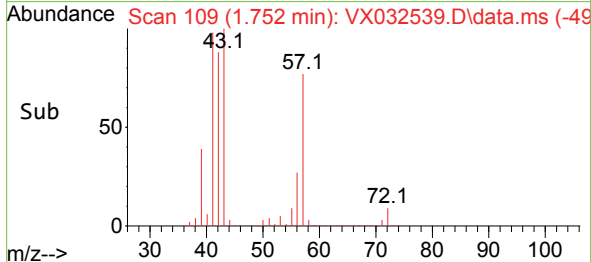
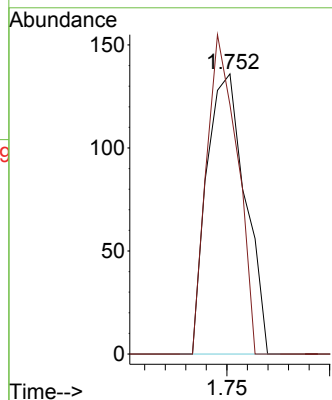
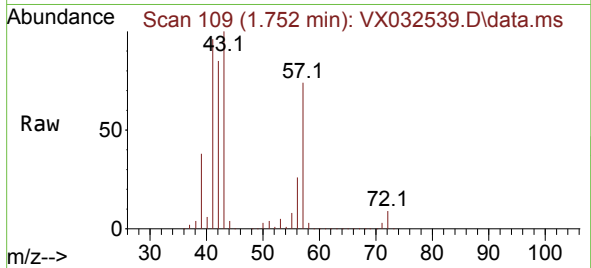




#6
Chloroethane
Concen: 0.213 ug/l
RT: 1.752 min Scan# 109
Delta R.T. 0.067 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

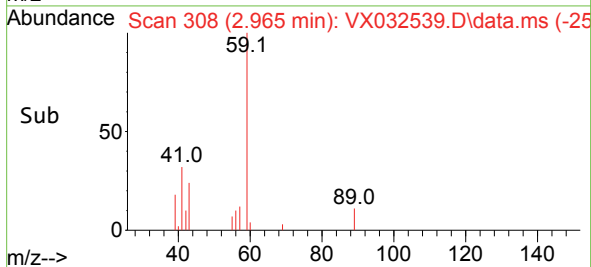
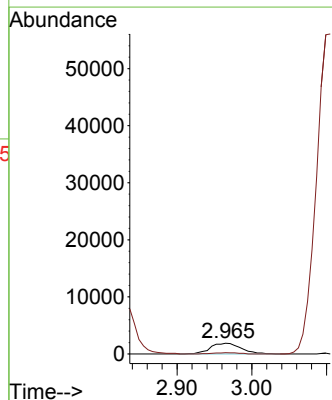
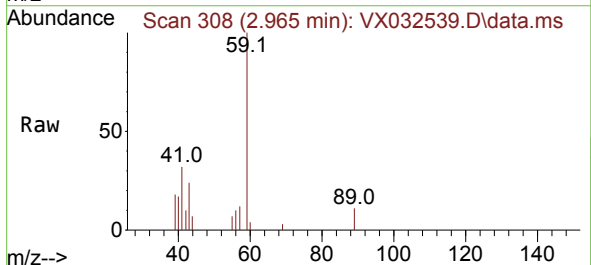
Instrument :
MSVOA_X
ClientSampleId :
INF1122

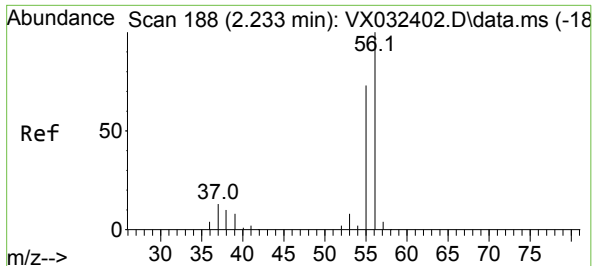
Tgt Ion: 64 Resp: 177
Ion Ratio Lower Upper
64 100
66 89.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 23.133 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 59 Resp: 5390
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#13

Acrolein

Concen: 23.873 ug/l

RT: 2.215 min Scan# 1

Delta R.T. -0.018 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

Instrument :

MSVOA_X

ClientSampleId :

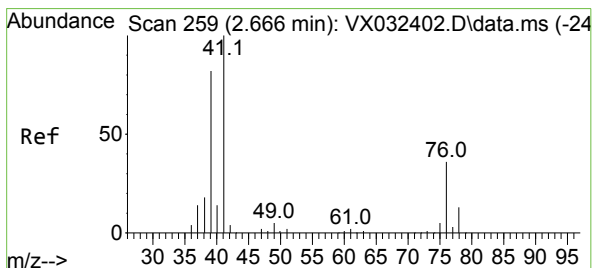
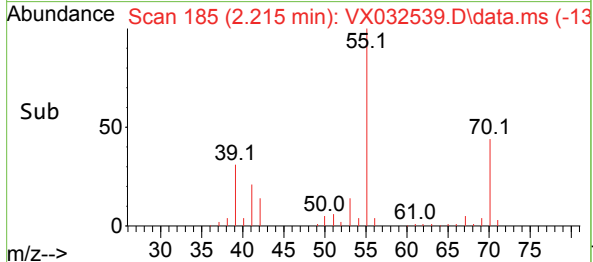
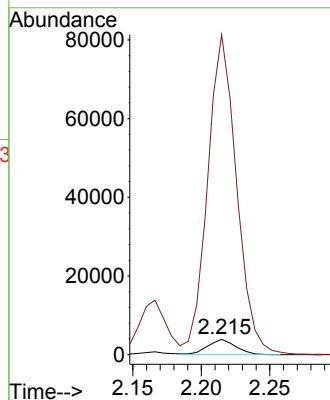
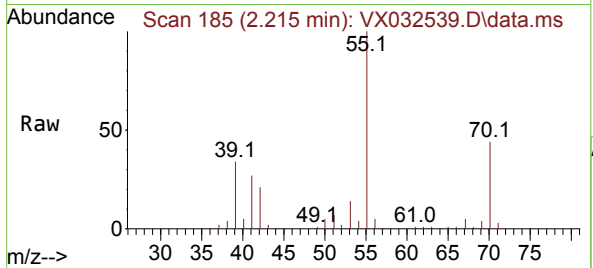
INF1122

Tgt Ion: 56 Resp: 5553

Ion Ratio Lower Upper

56 100

55 2163.7 56.9 85.3#



#14

Allyl chloride

Concen: 32.403 ug/l

RT: 2.782 min Scan# 278

Delta R.T. 0.116 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

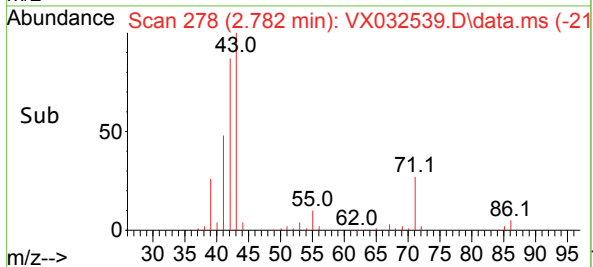
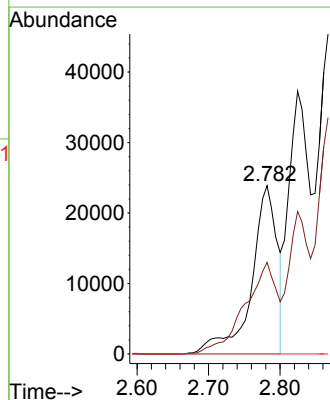
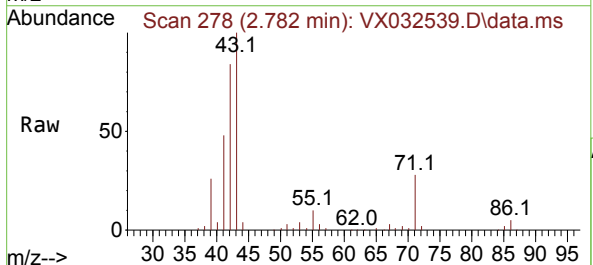
Tgt Ion: 41 Resp: 59680

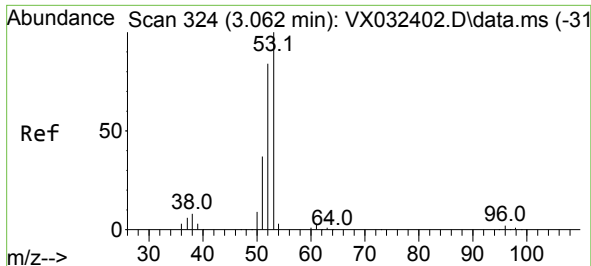
Ion Ratio Lower Upper

41 100

39 67.7 61.4 92.2

76 0.0 29.2 43.8#

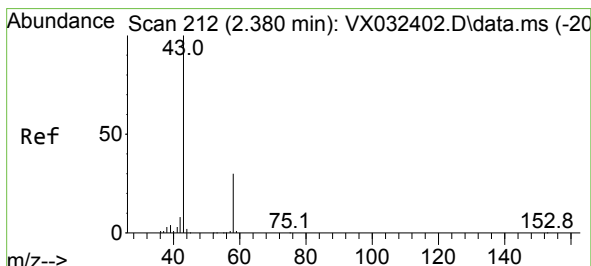
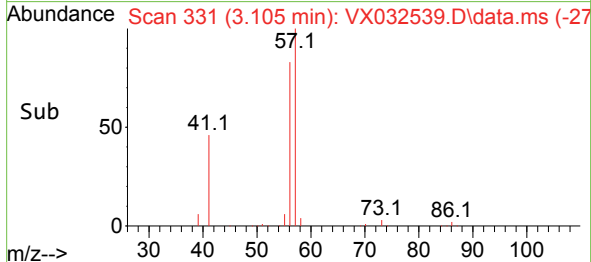
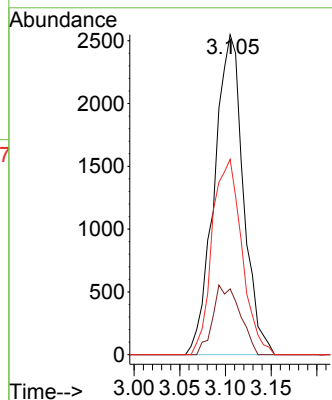
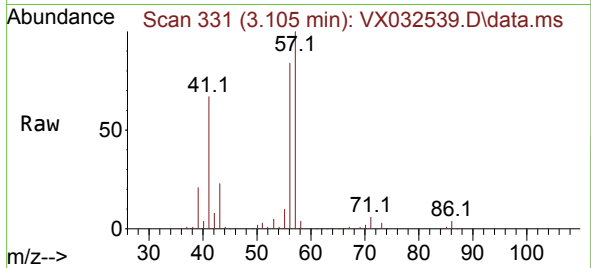




#15
Acrylonitrile
Concen: 8.932 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

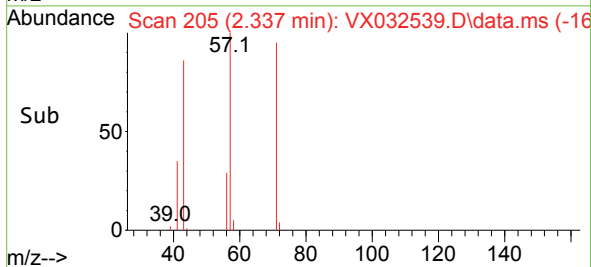
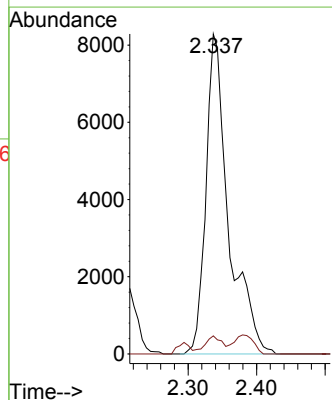
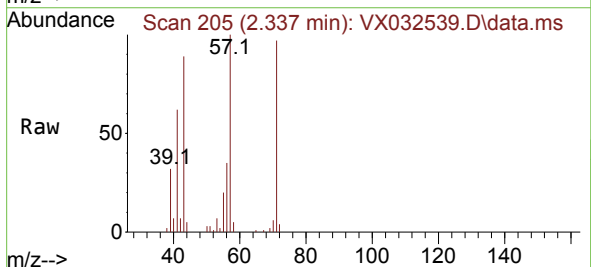
Instrument :
MSVOA_X
ClientSampleId :
INF1122

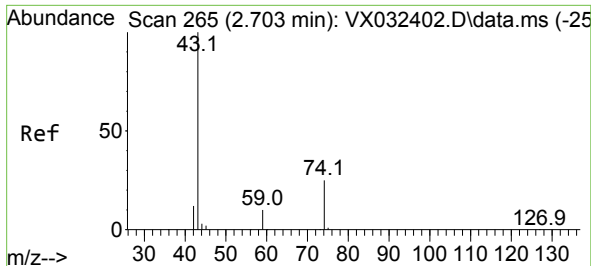
Tgt Ion: 53 Resp: 5648
Ion Ratio Lower Upper
53 100
52 20.2 67.4 101.0#
51 62.1 30.3 45.5#



#16
Acetone
Concen: 32.788 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.043 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 43 Resp: 19077
Ion Ratio Lower Upper
43 100
58 5.6 23.8 35.8#





#18

Methyl Acetate

Concen: 56.674 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

Instrument :

MSVOA_X

ClientSampleId :

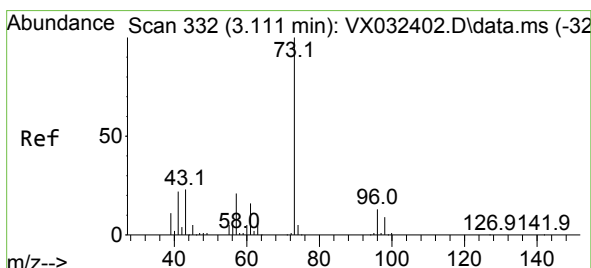
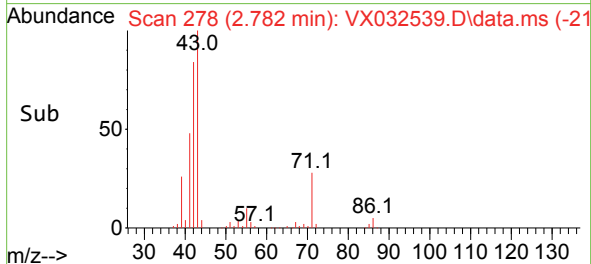
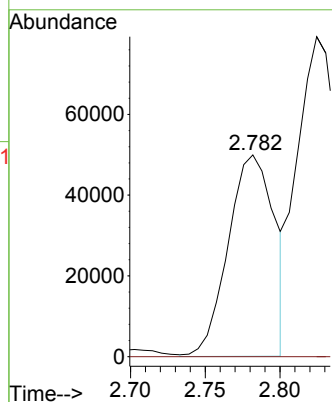
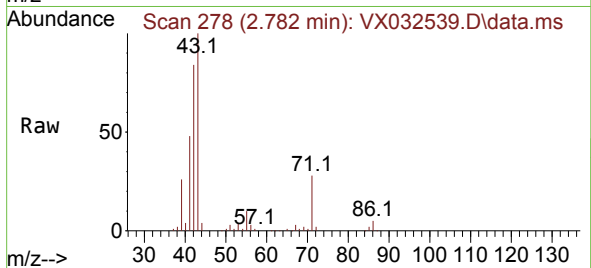
INF1122

Tgt Ion: 43 Resp: 107230

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 1.108 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX032539.D

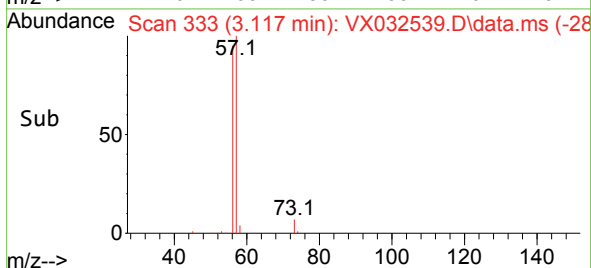
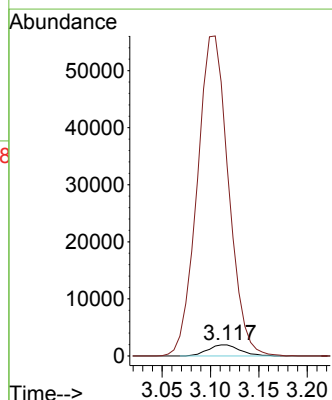
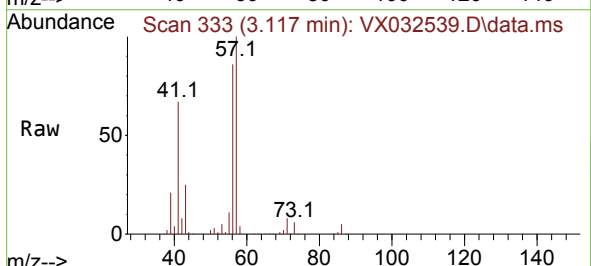
Acq: 02 Nov 2022 15:40

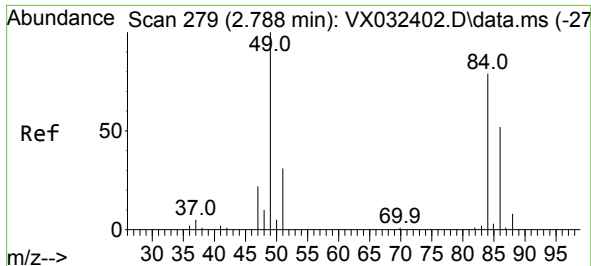
Tgt Ion: 73 Resp: 4500

Ion Ratio Lower Upper

73 100

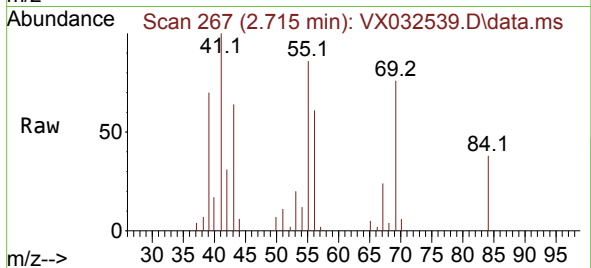
57 1709.6 16.6 25.0#



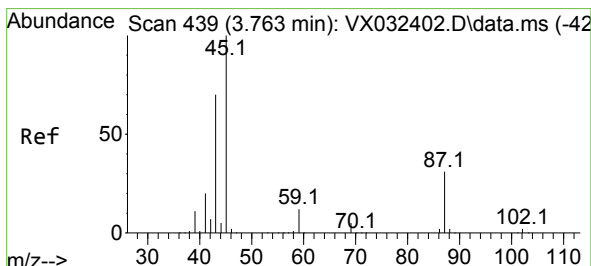
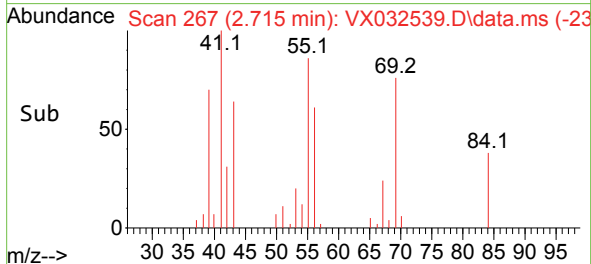
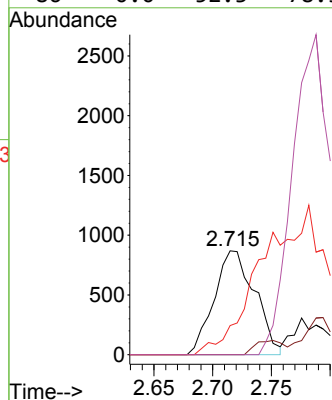


#20
Methylene Chloride
Concen: 1.576 ug/l
RT: 2.715 min Scan# 210
Delta R.T. -0.073 min
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Acq: 02 Nov 2022 15:40

Instrument :
MSVOA_X
ClientSampleId :
INF1122

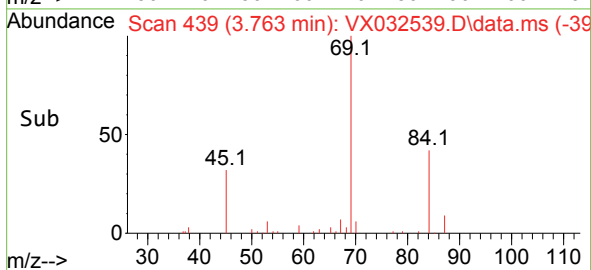
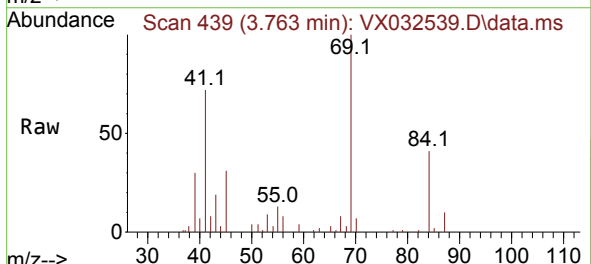
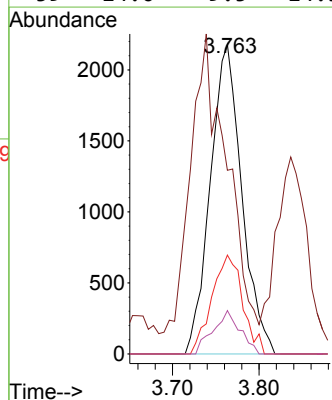


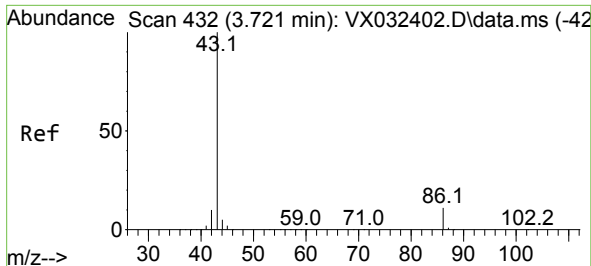
Tgt Ion:	84	Resp:	2102
Ion	Ratio	Lower	Upper
84	100		
49	0.0	101.0	151.6#
51	28.1	31.1	46.7#
86	0.0	52.3	78.5#



#22
Diisopropyl ether
Concen: 1.380 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX032539.D
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Tgt Ion:	45	Resp:	5499
Ion	Ratio	Lower	Upper
45	100		
43	32.9	56.4	84.6#
87	31.9	24.4	36.6
59	14.0	9.5	14.3

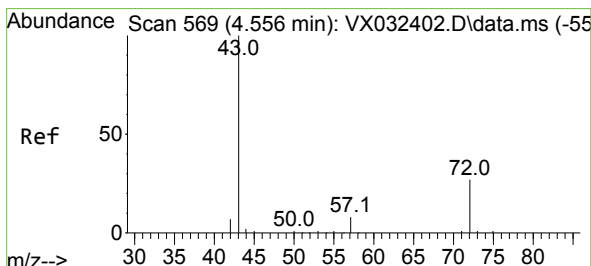
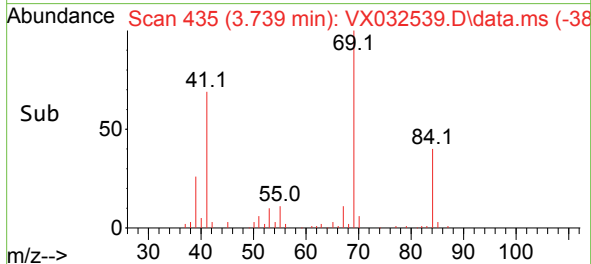
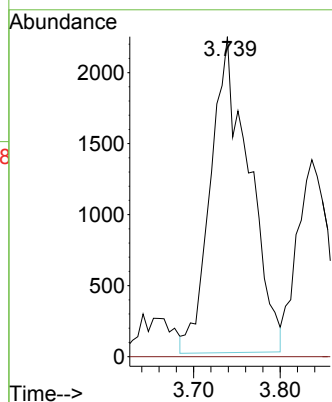
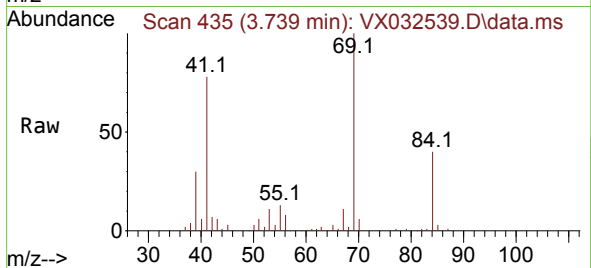




#23
 Vinyl Acetate
 Concen: 2.120 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: VX032539.D
 Acq: 02 Nov 2022 15:40

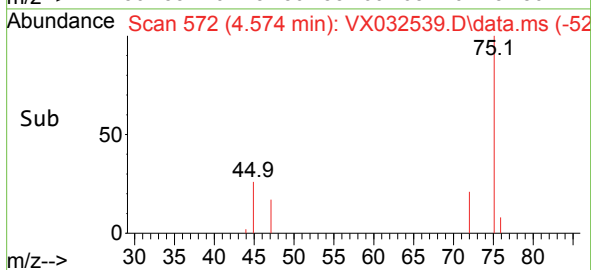
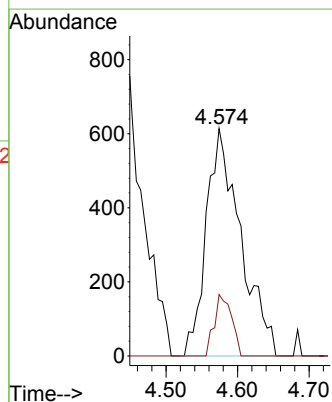
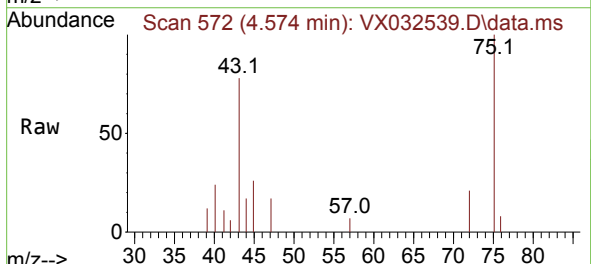
Instrument :
 MSVOA_X
 ClientSampleId :
 INF1122

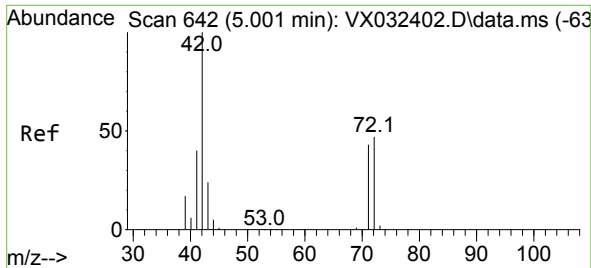
Tgt Ion: 43 Resp: 6825
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.6 12.8#



#25
 2-Butanone
 Concen: 2.274 ug/l
 RT: 4.574 min Scan# 572
 Delta R.T. 0.018 min
 Lab File: VX032539.D
 Acq: 02 Nov 2022 15:40

Tgt Ion: 43 Resp: 2050
 Ion Ratio Lower Upper
 43 100
 72 27.0 22.2 33.2

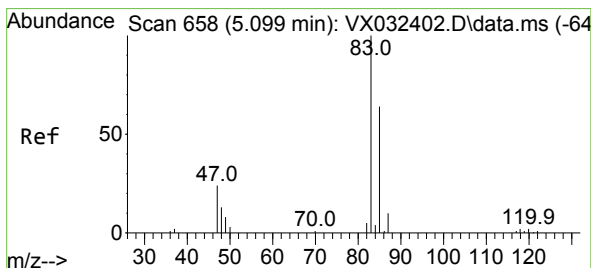
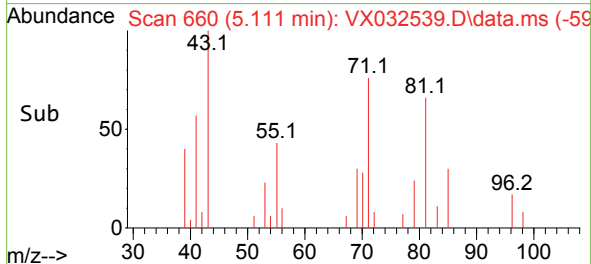
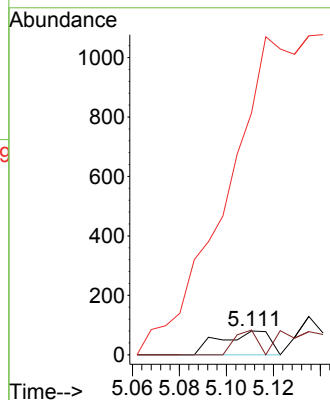
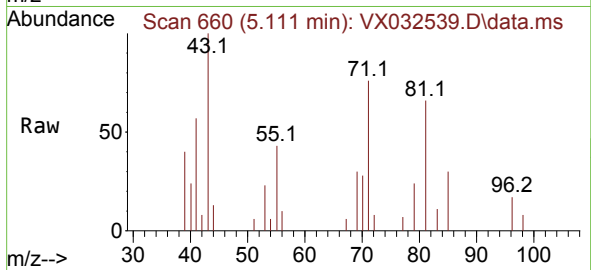




#29
Tetrahydrofuran
Concen: 0.202 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.110 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

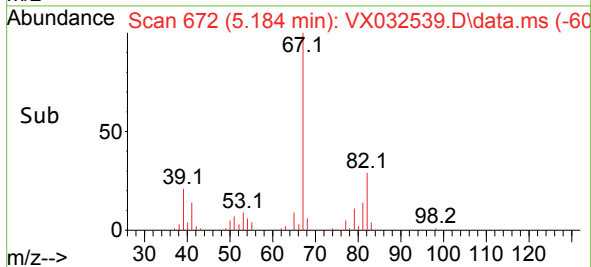
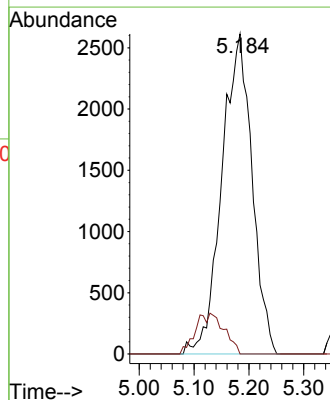
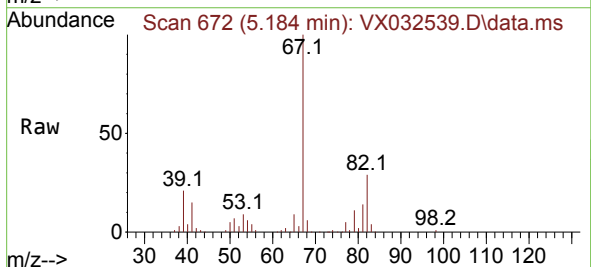
Instrument :
MSVOA_X
ClientSampleId :
INF1122

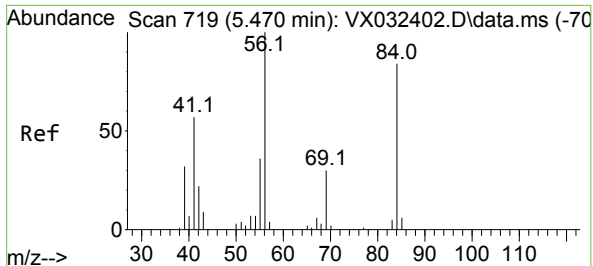
Tgt Ion: 42 Resp: 116
Ion Ratio Lower Upper
42 100
72 47.4 37.6 56.4
71 0.0 34.7 52.1#



#30
Chloroform
Concen: 3.974 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.085 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 83 Resp: 9993
Ion Ratio Lower Upper
83 100
85 0.0 51.1 76.7#

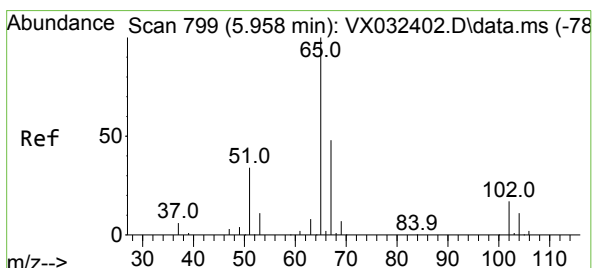
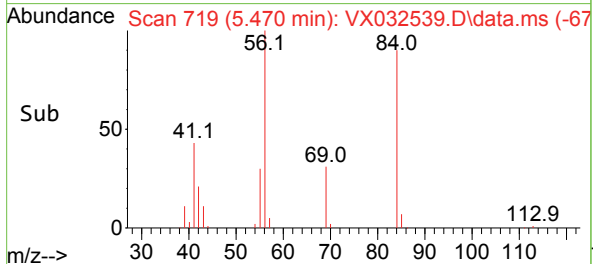
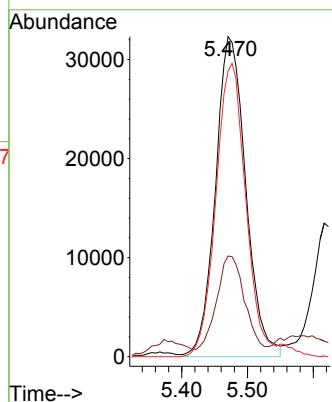
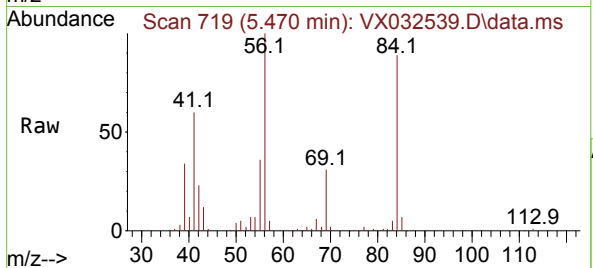




#31
Cyclohexane
Concen: 53.439 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

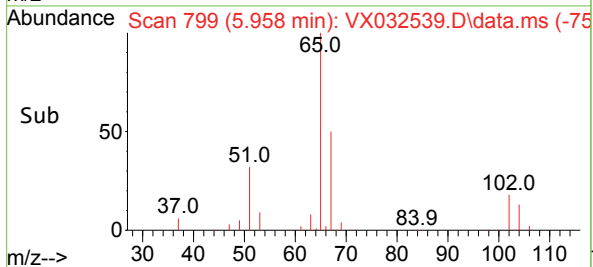
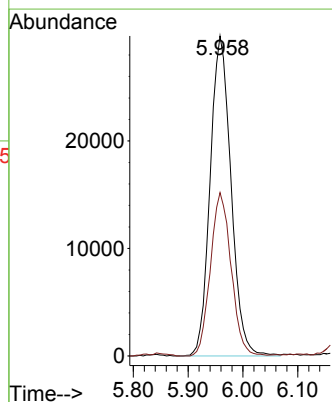
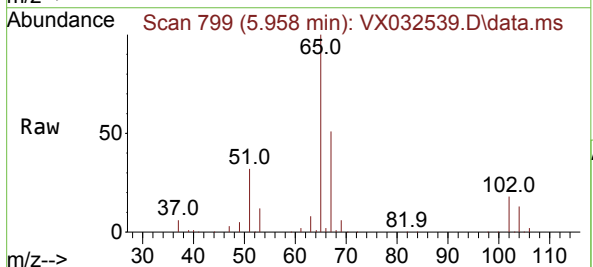
Instrument :
MSVOA_X
ClientSampleId :
INF1122

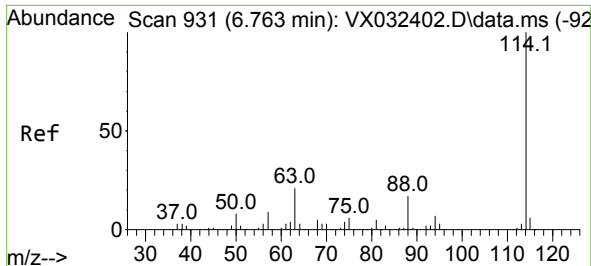
Tgt Ion: 56 Resp: 103724
Ion Ratio Lower Upper
56 100
69 27.7 24.1 36.1
84 89.7 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 49.081 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 65 Resp: 78571
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

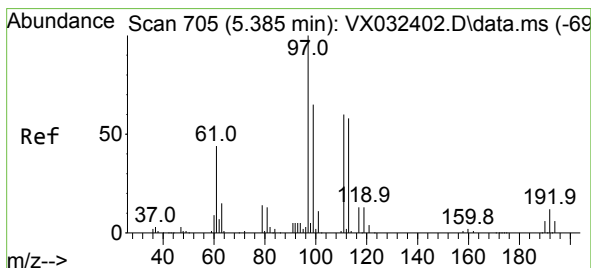
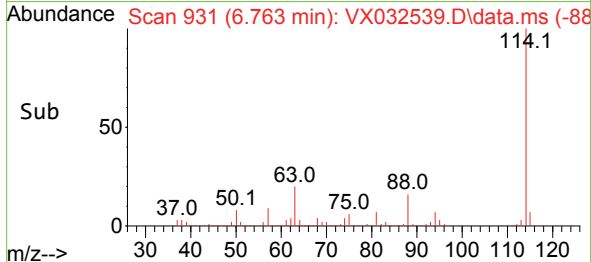
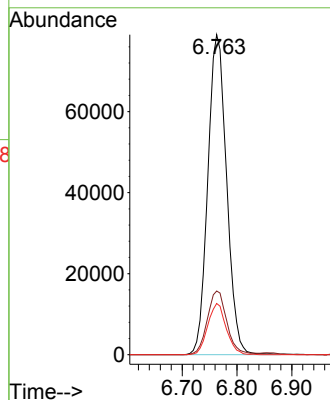
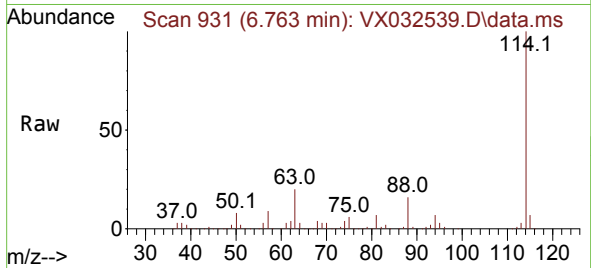




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

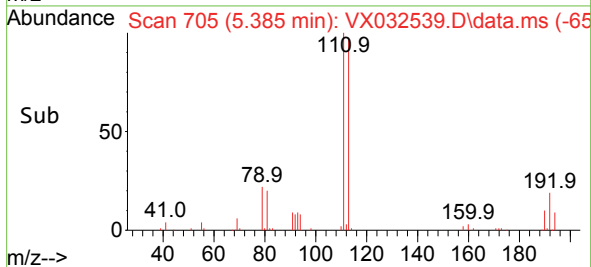
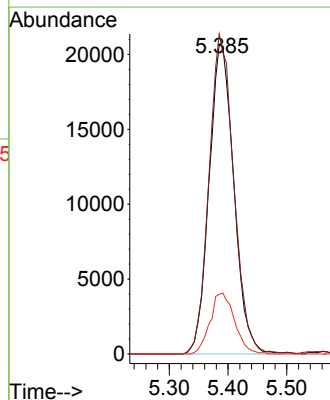
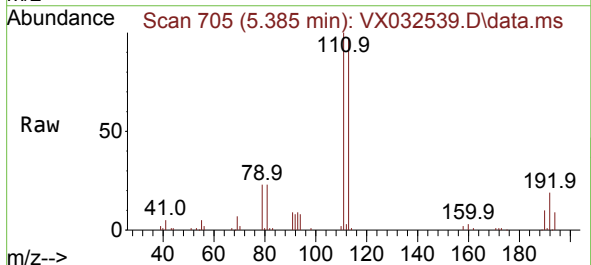
Instrument :
MSVOA_X
ClientSampleId :
INF1122

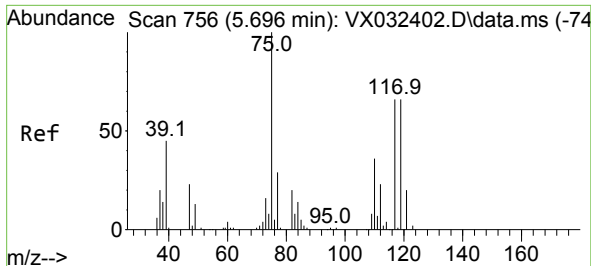
Tgt Ion:114 Resp: 187966
Ion Ratio Lower Upper
114 100
63 19.9 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.161 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion:113 Resp: 60551
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 19.5 15.4 23.2

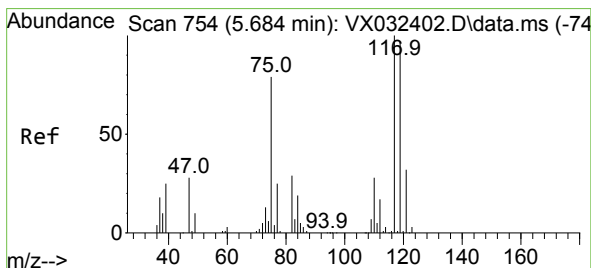
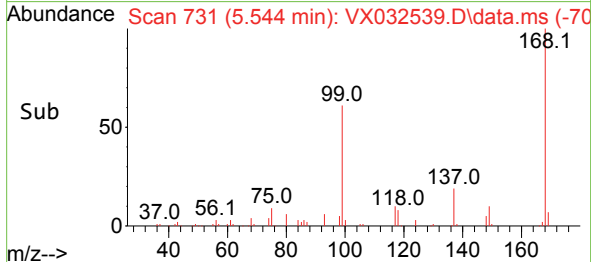
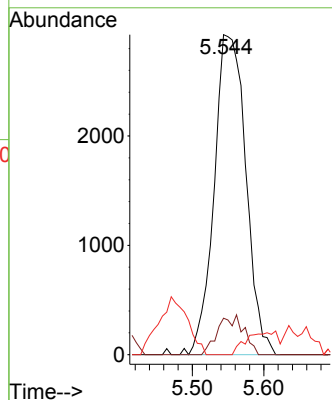
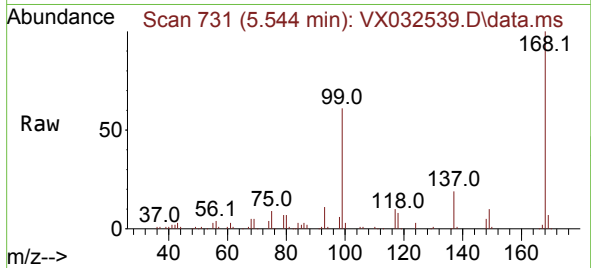




#36
1,1-Dichloropropene
Concen: 4.825 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.153 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

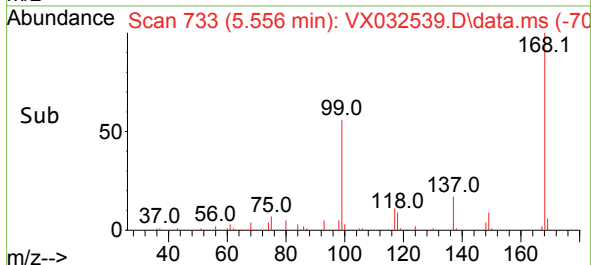
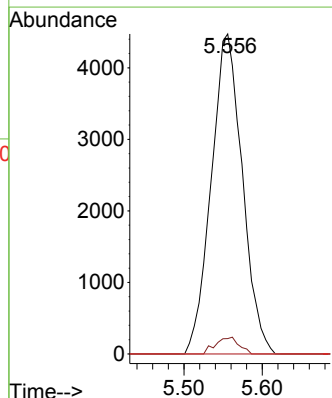
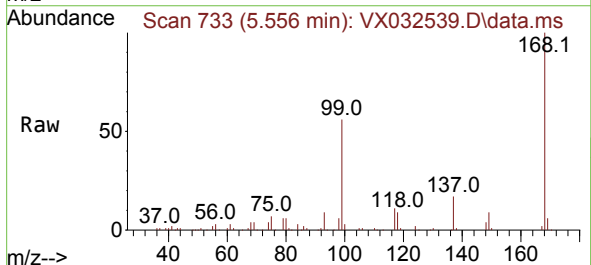
Instrument :
MSVOA_X
ClientSampleId :
INF1122

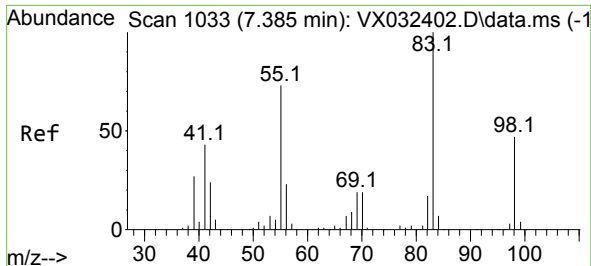
Tgt Ion: 75 Resp: 9008
Ion Ratio Lower Upper
75 100
110 10.1 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 5.961 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 117 Resp: 12344
Ion Ratio Lower Upper
117 100
119 4.8 77.2 115.8#
121 0.0 25.8 38.6#

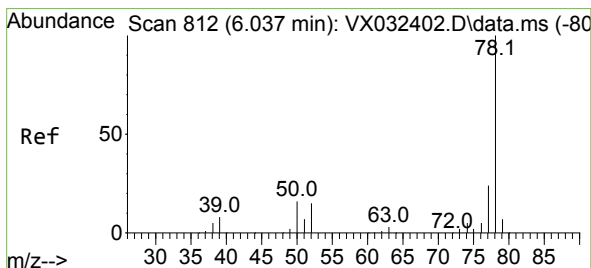
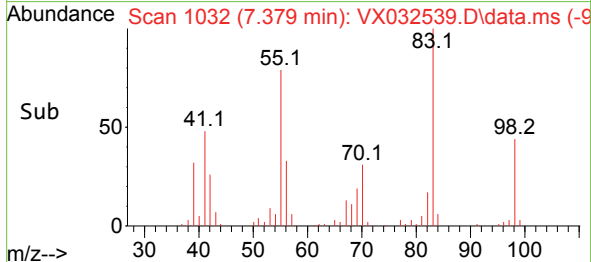
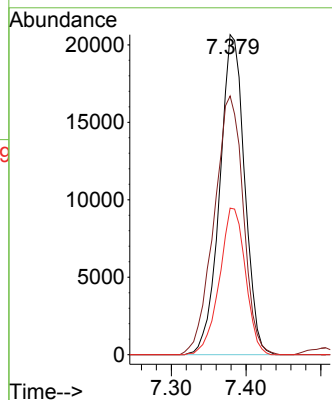
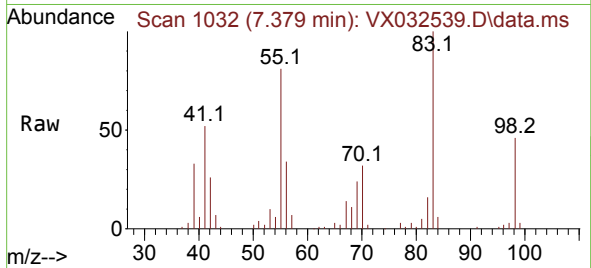




#39
Methylcyclohexane
Concen: 21.691 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

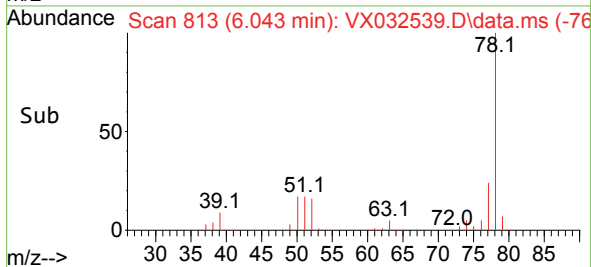
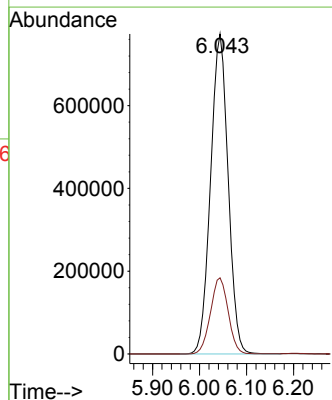
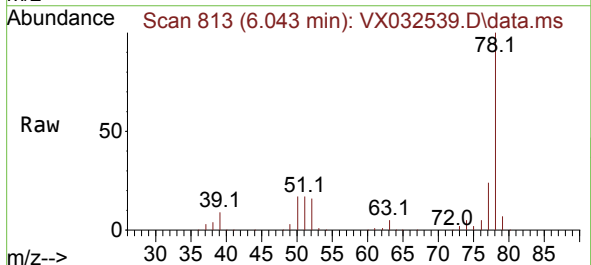
Instrument :
MSVOA_X
ClientSampleId :
INF1122

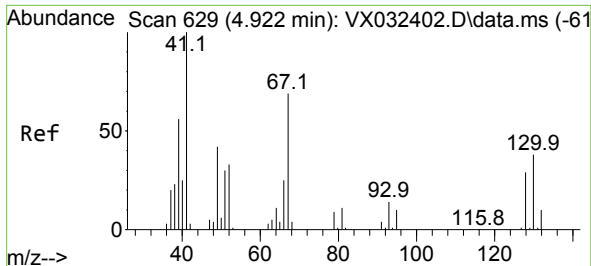
Tgt Ion: 83 Resp: 47918
Ion Ratio Lower Upper
83 100
55 80.8 58.4 87.6
98 45.8 37.2 55.8



#40
Benzene
Concen: 379.058 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 78 Resp: 2002780
Ion Ratio Lower Upper
78 100
77 23.8 19.0 28.4

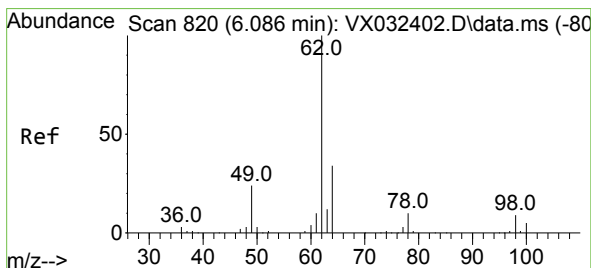
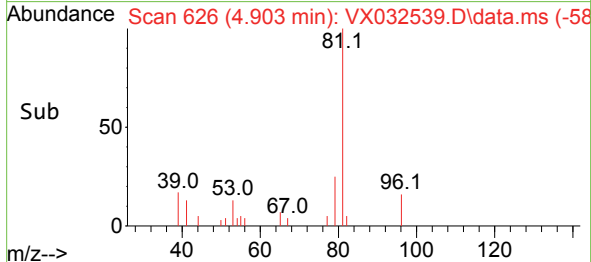
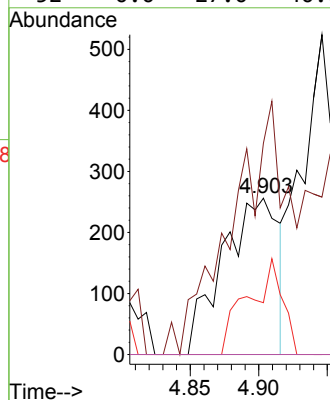
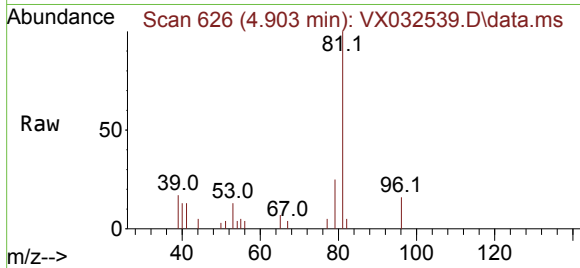




#41
Methacrylonitrile
Concen: 0.734 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.018 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

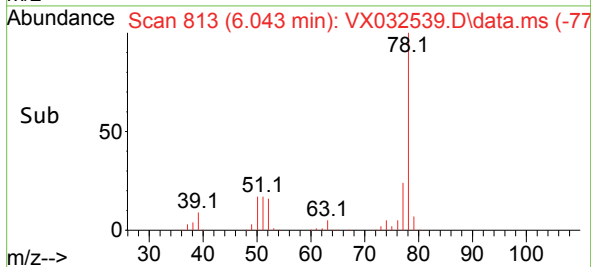
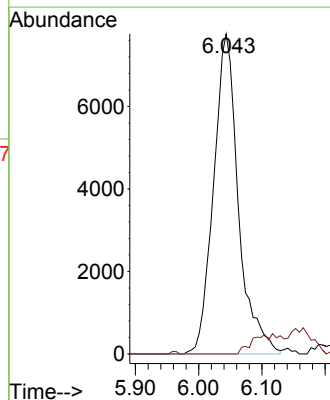
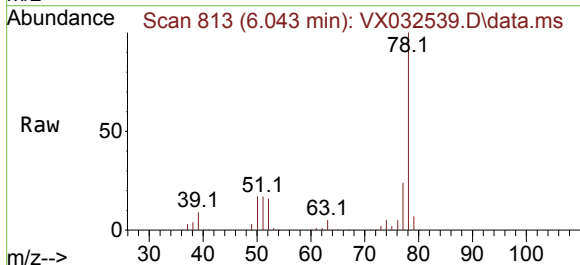
Instrument :
MSVOA_X
ClientSampleId :
INF1122

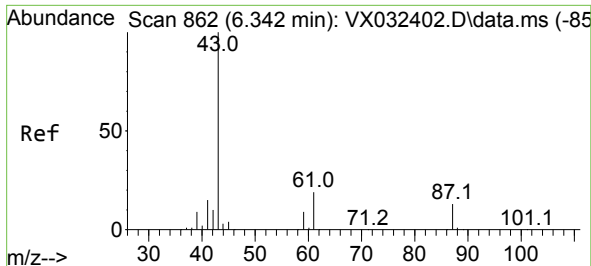
Tgt Ion: 41	Resp: 727
Ion Ratio	Lower Upper
41 100	
39 160.7	47.5 71.3#
67 0.0	60.5 90.7#
52 0.0	27.0 40.6#



#42
1,2-Dichloroethane
Concen: 9.772 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.043 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 62	Resp: 21105
Ion Ratio	Lower Upper
62 100	
98 0.0	0.0 16.0

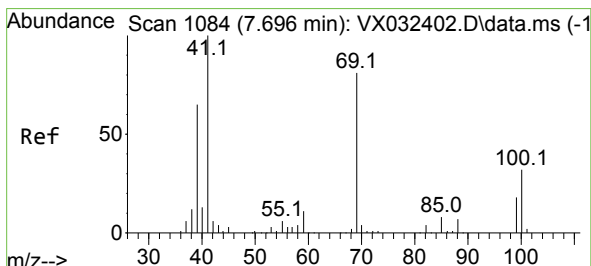
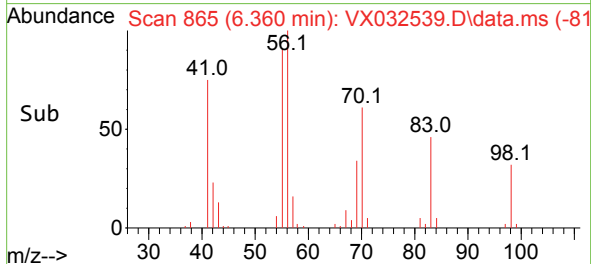
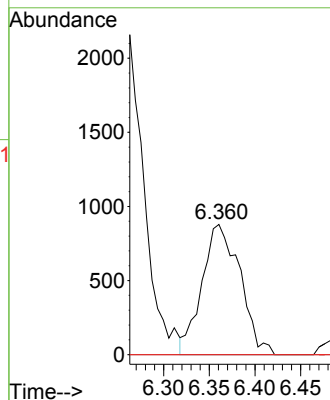
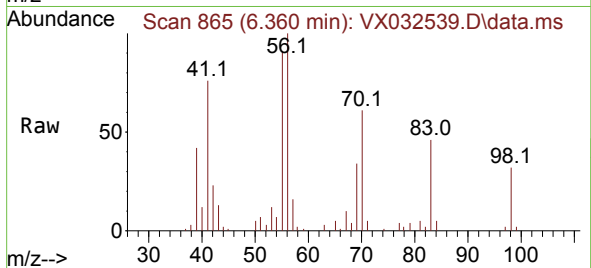




#43
Isopropyl Acetate
Concen: 0.852 ug/l
RT: 6.360 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

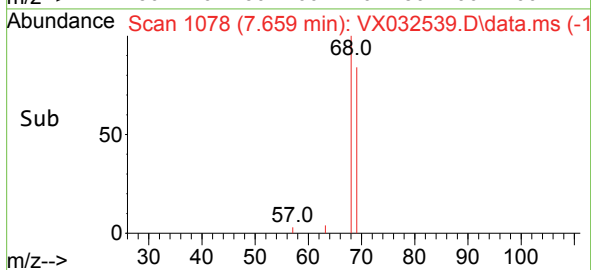
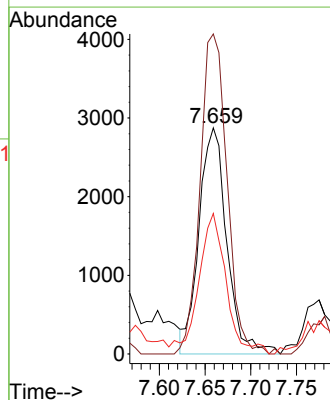
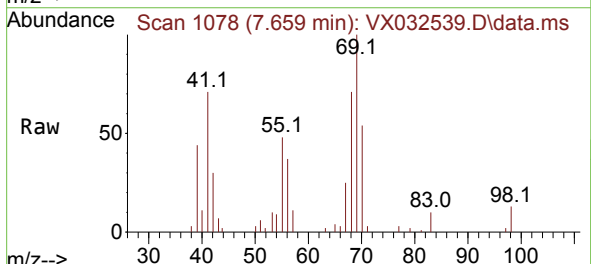
Instrument :
MSVOA_X
ClientSampleId :
INF1122

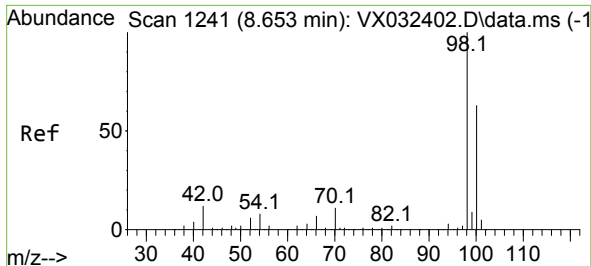
Tgt Ion: 43 Resp: 2543
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#48
Methyl methacrylate
Concen: 3.948 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 41 Resp: 6084
Ion Ratio Lower Upper
41 100
69 137.2 65.1 97.7#
39 61.3 51.9 77.9

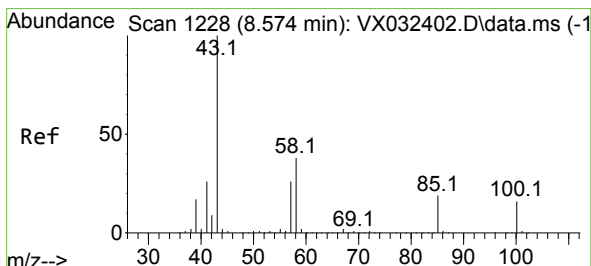
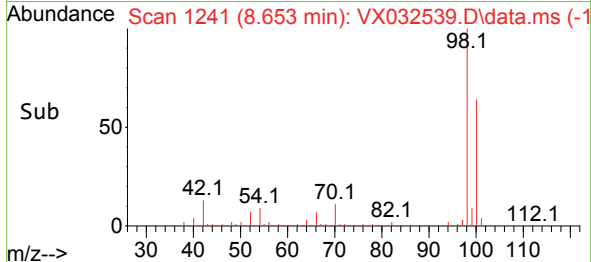
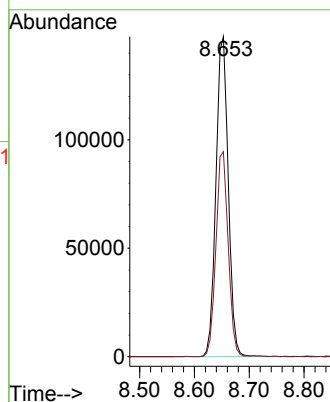
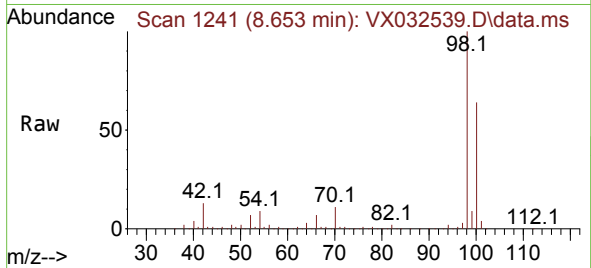




#50
Toluene-d8
Concen: 49.226 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

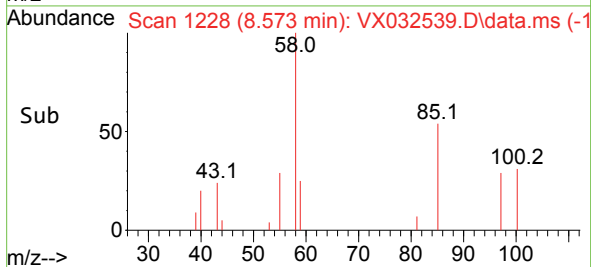
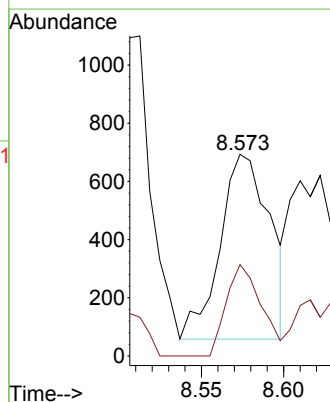
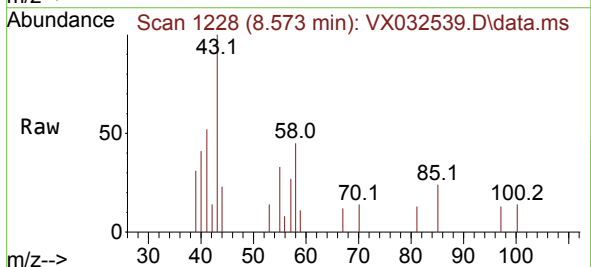
Instrument :
MSVOA_X
ClientSampleId :
INF1122

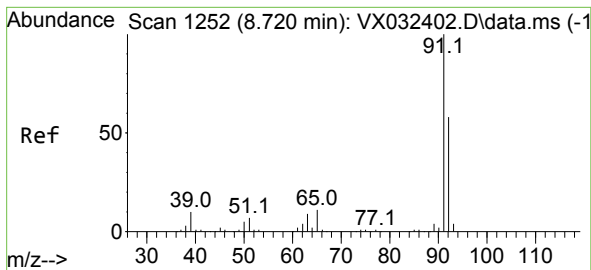
Tgt Ion: 98 Resp: 229502
Ion Ratio Lower Upper
98 100
100 63.8 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.710 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 43 Resp: 1335
Ion Ratio Lower Upper
43 100
58 35.0 30.9 46.3





#52

Toluene

Concen: 61.939 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

Instrument :

MSVOA_X

ClientSampleId :

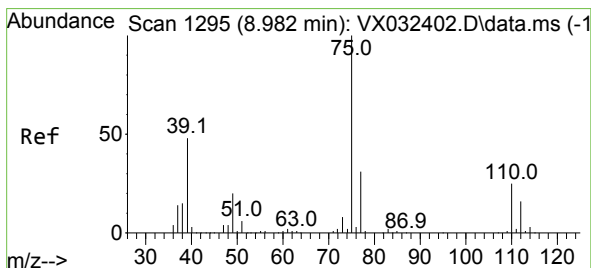
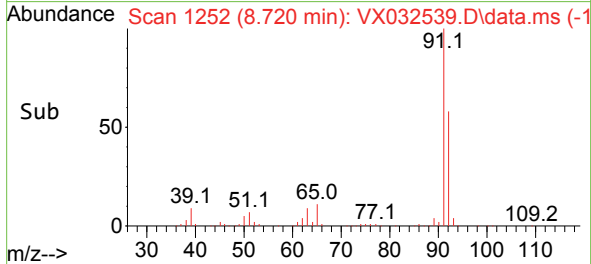
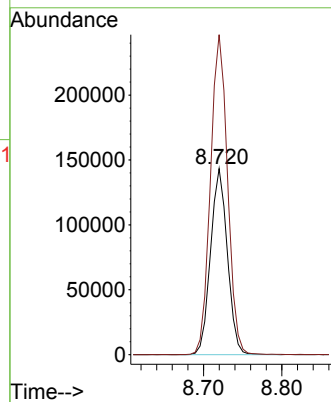
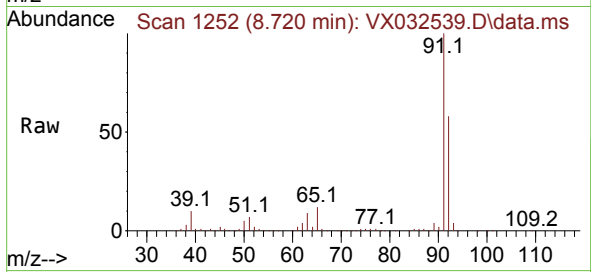
INF1122

Tgt Ion: 92 Resp: 213515

Ion Ratio Lower Upper

92 100

91 175.0 138.3 207.5



#53

t-1,3-Dichloropropene

Concen: 1.408 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.262 min

Lab File: VX032539.D

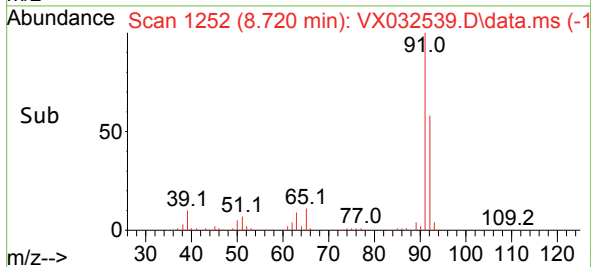
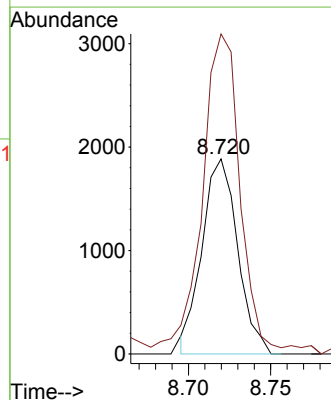
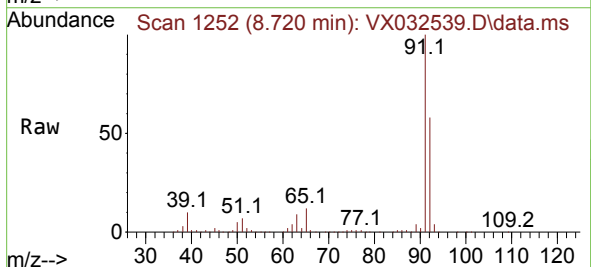
Acq: 02 Nov 2022 15:40

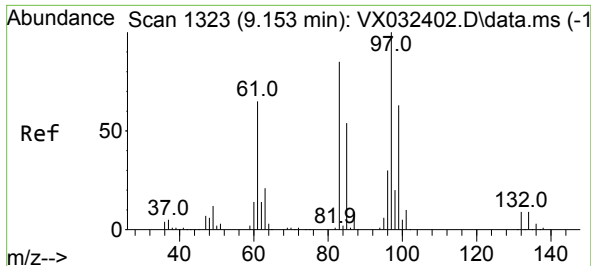
Tgt Ion: 75 Resp: 2832

Ion Ratio Lower Upper

75 100

77 161.0 25.1 37.7#

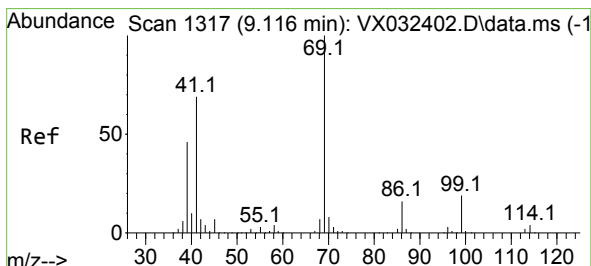
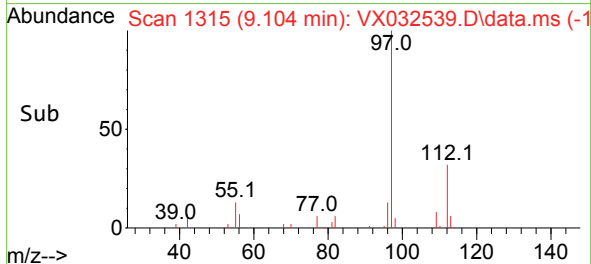
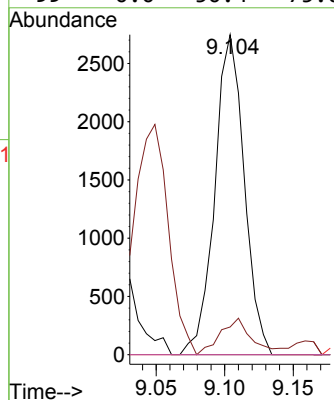
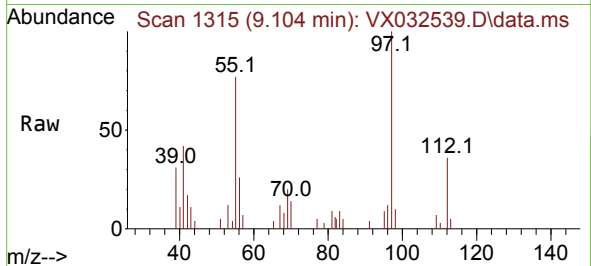




#55
1,1,2-Trichloroethane
Concen: 2.826 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

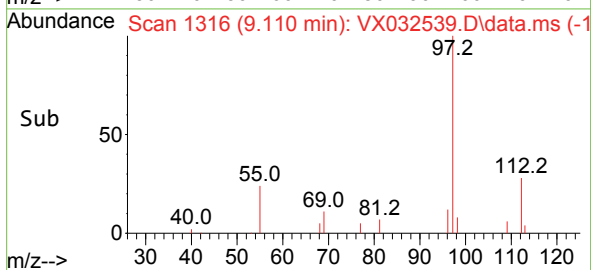
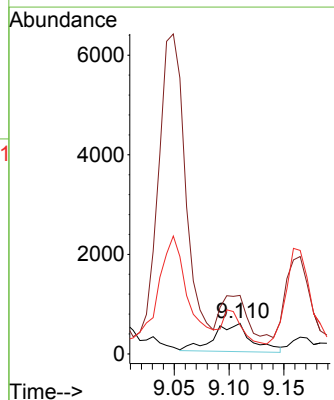
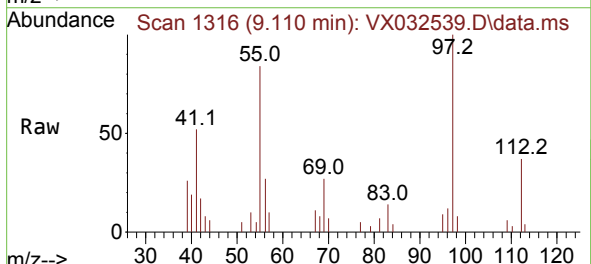
Instrument :
MSVOA_X
ClientSampleId :
INF1122

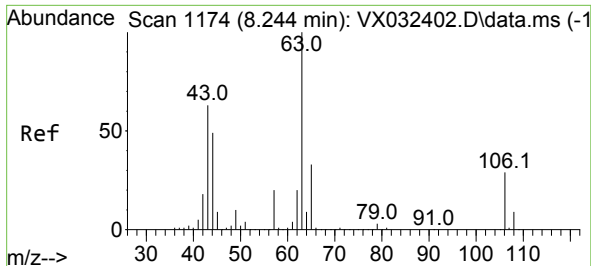
Tgt Ion: 97	Resp: 4103
Ion Ratio	Lower Upper
97 100	
83 6.7	68.1 102.1#
85 0.0	43.3 64.9#
99 0.0	50.4 75.6#



#56
Ethyl methacrylate
Concen: 0.648 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 69	Resp: 1353
Ion Ratio	Lower Upper
69 100	
41 93.2	54.3 81.5#
39 61.9	35.2 52.8#

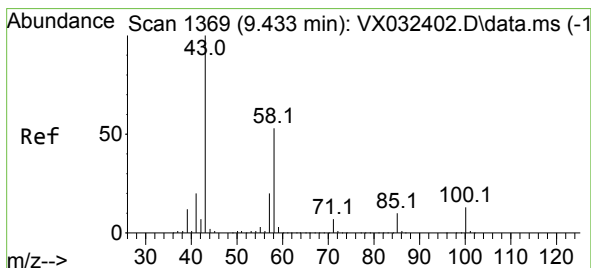
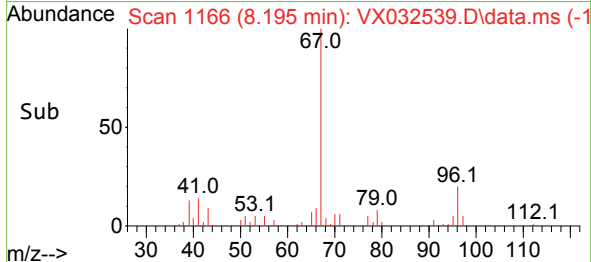
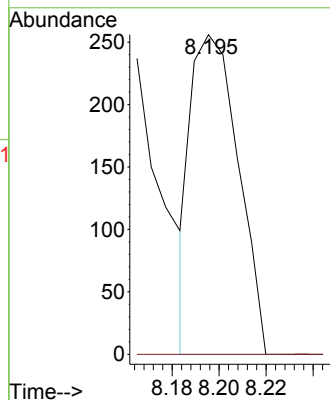
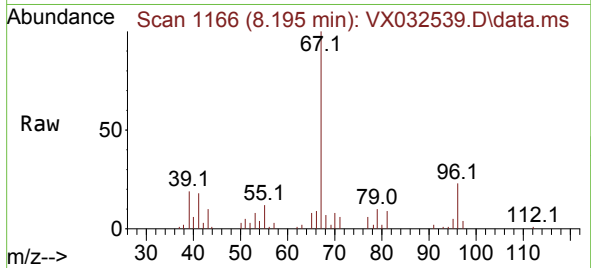




#58
2-Chloroethyl Vinyl ether
Concen: 0.356 ug/l
RT: 8.195 min Scan# 1166
Delta R.T. -0.049 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

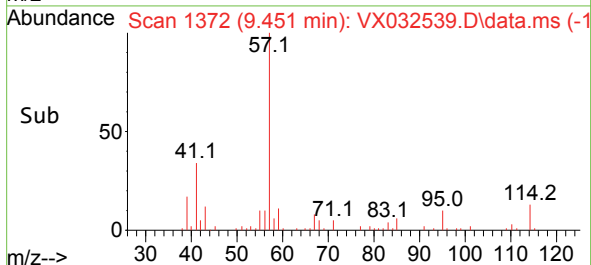
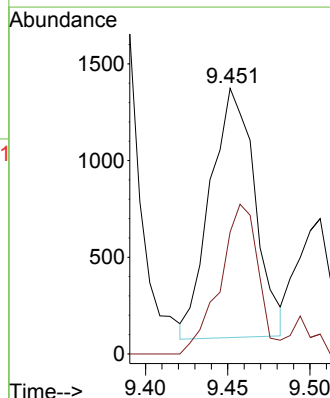
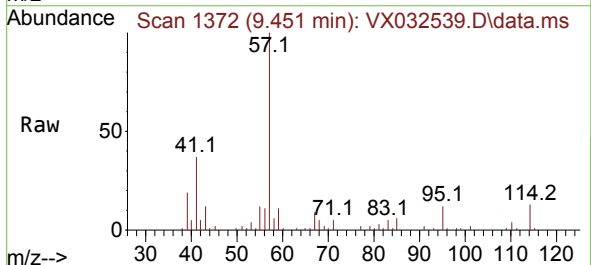
Instrument :
MSVOA_X
ClientSampleId :
INF1122

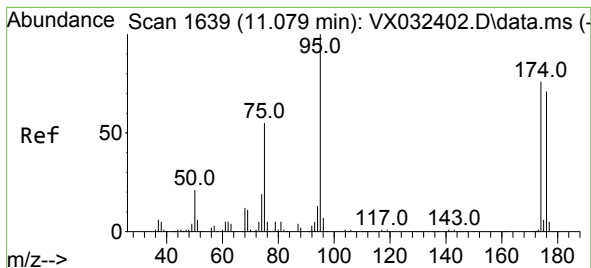
Tgt Ion: 63 Resp: 358
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 1.746 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 43 Resp: 2435
Ion Ratio Lower Upper
43 100
58 51.6 26.5 79.5

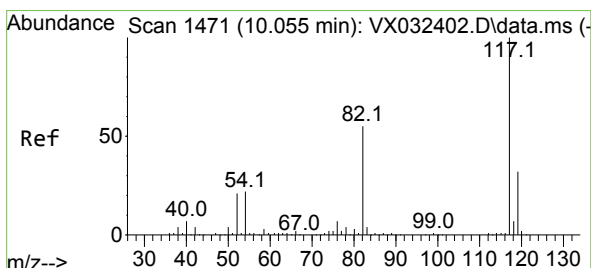
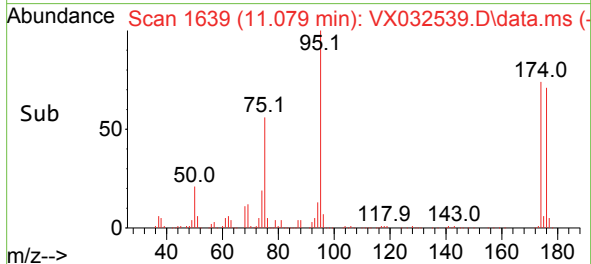
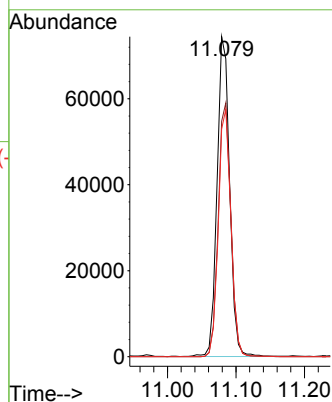
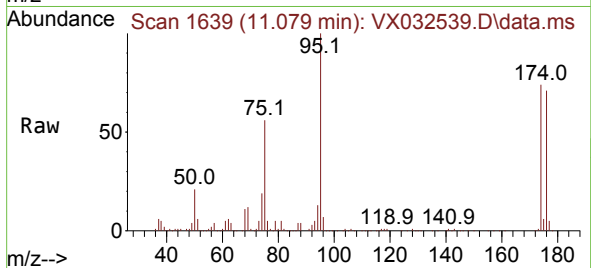




#62
4-Bromofluorobenzene
Concen: 51.752 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

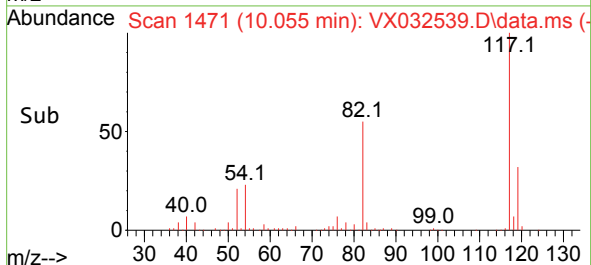
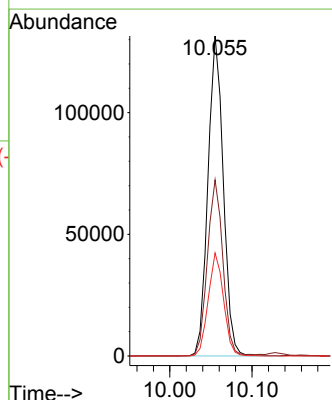
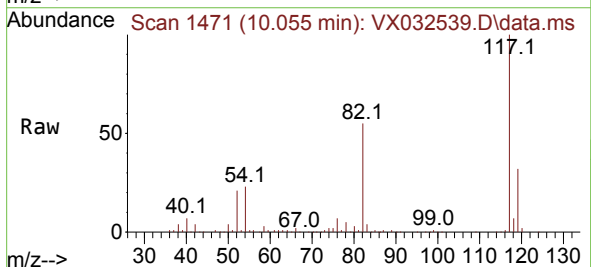
Instrument :
MSVOA_X
ClientSampleId :
INF1122

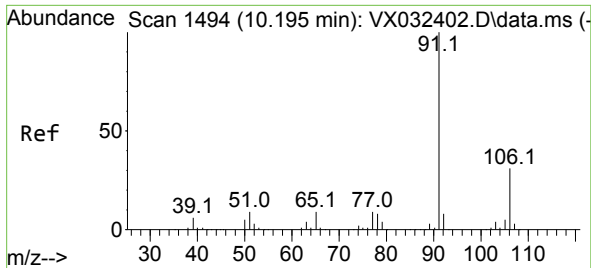
Tgt Ion: 95 Resp: 94249
Ion Ratio Lower Upper
95 100
174 79.6 0.0 164.0
176 77.3 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 117 Resp: 170343
Ion Ratio Lower Upper
117 100
82 55.0 44.3 66.5
119 32.2 25.7 38.5

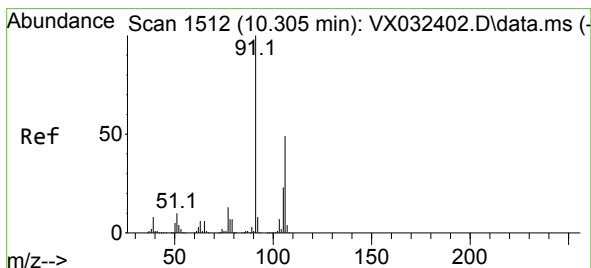
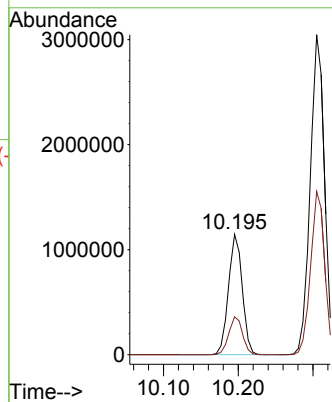
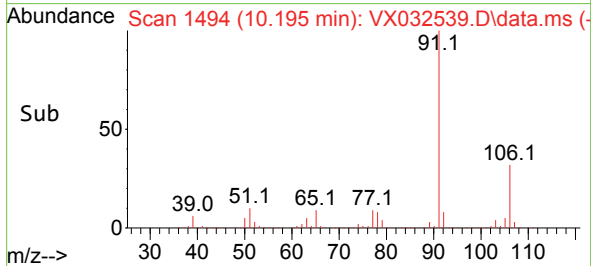
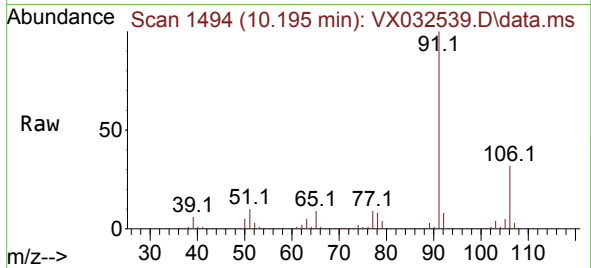




#67
Ethyl Benzene
Concen: 215.280 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

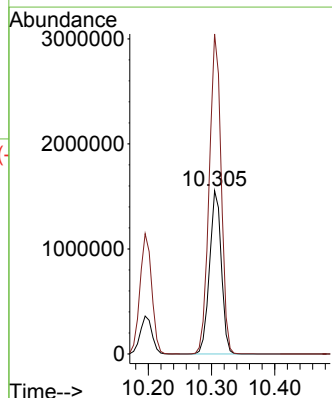
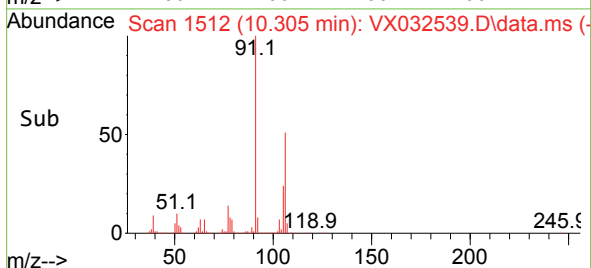
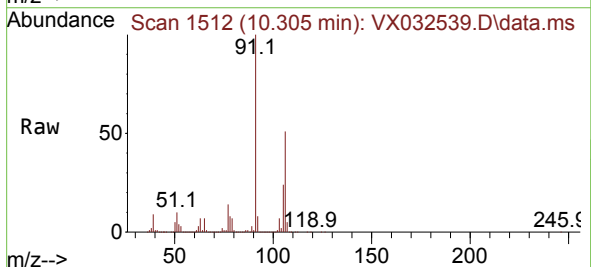
Instrument :
MSVOA_X
ClientSampleId :
INF1122

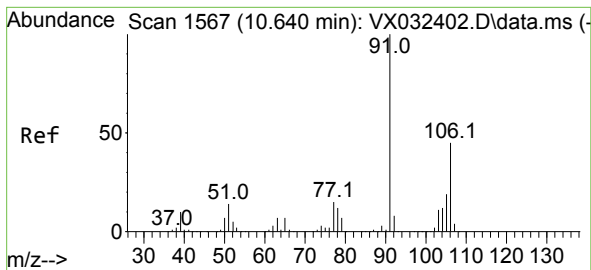
Tgt Ion: 91 Resp: 1468957
Ion Ratio Lower Upper
91 100
106 31.6 25.0 37.6



#68
m/p-Xylenes
Concen: 761.136 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion:106 Resp: 2016713
Ion Ratio Lower Upper
106 100
91 198.8 164.5 246.7





#69

o-Xylene

Concen: 99.763 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

Instrument :

MSVOA_X

ClientSampleId :

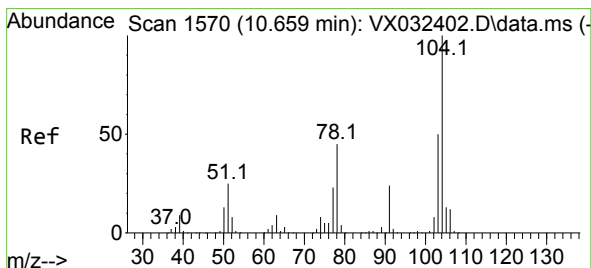
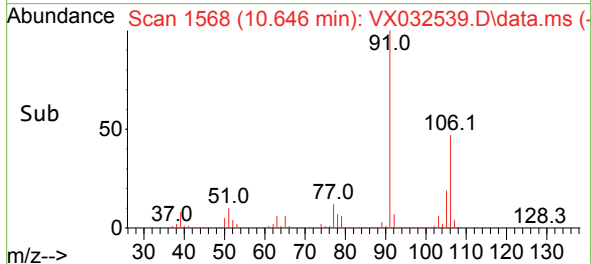
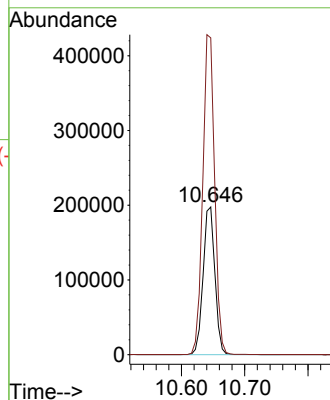
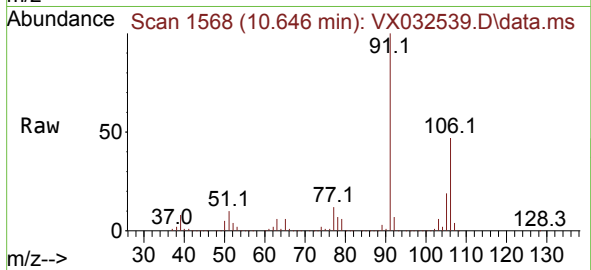
INF1122

Tgt Ion:106 Resp: 257004

Ion Ratio Lower Upper

106 100

91 217.8 109.2 327.6



#70

Styrene

Concen: 3.066 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

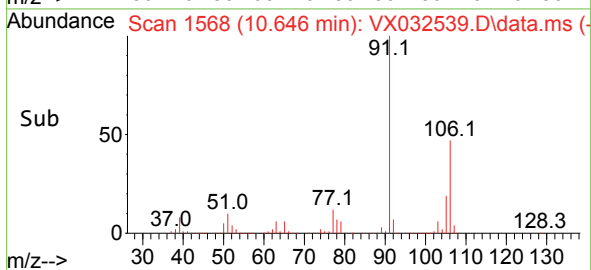
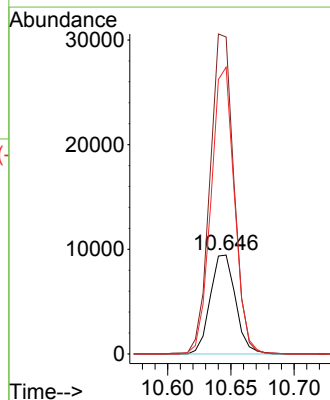
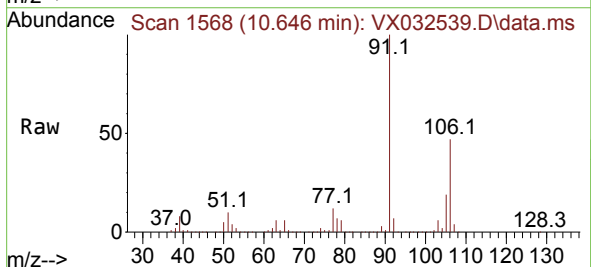
Tgt Ion:104 Resp: 13126

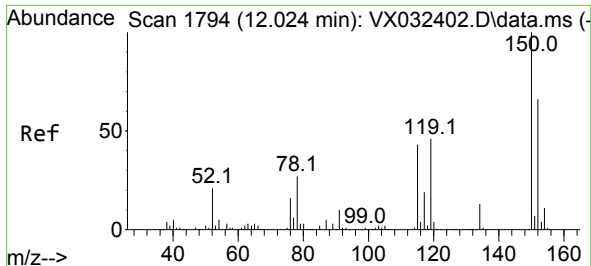
Ion Ratio Lower Upper

104 100

78 306.5 41.8 62.8#

103 269.5 44.5 66.7#

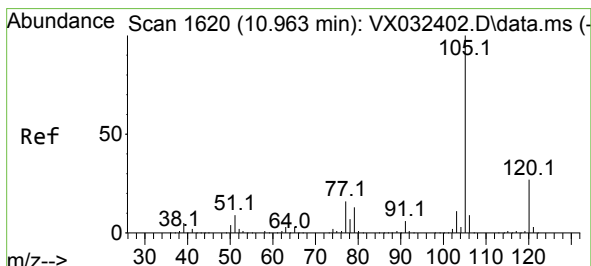
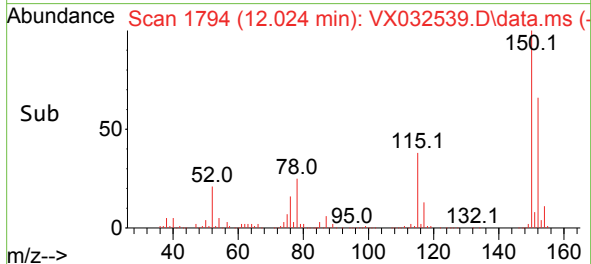
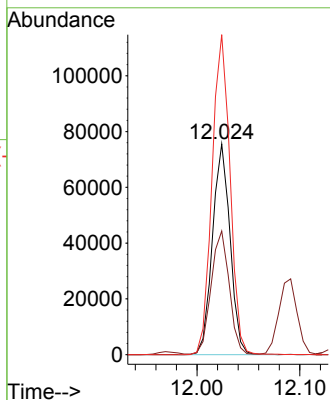
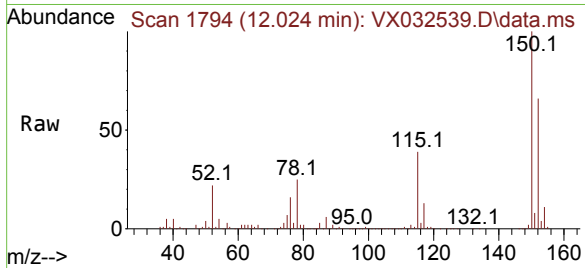




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

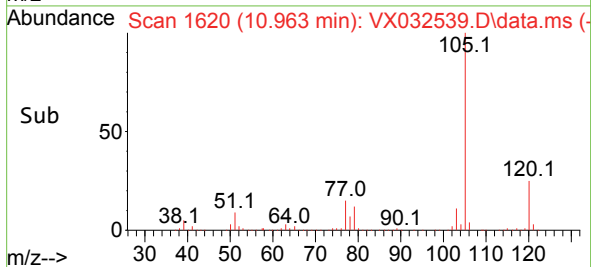
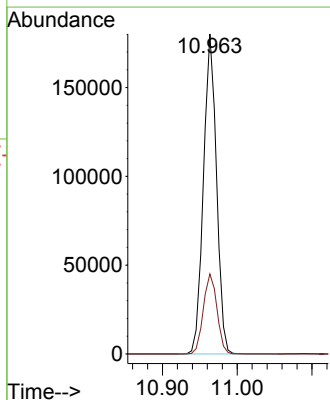
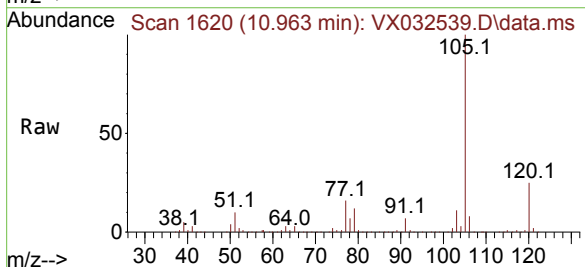
Instrument :
MSVOA_X
ClientSampleId :
INF1122

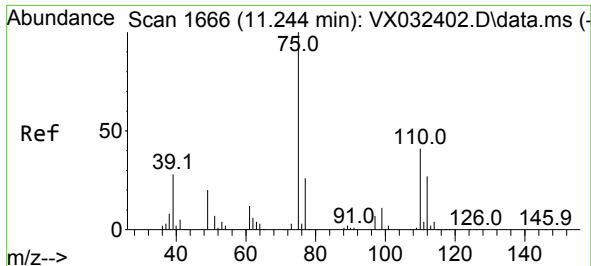
Tgt Ion:152 Resp: 89577
Ion Ratio Lower Upper
152 100
115 59.9 44.0 132.0
150 155.4 0.0 351.8



#73
Isopropylbenzene
Concen: 30.751 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion:105 Resp: 218275
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

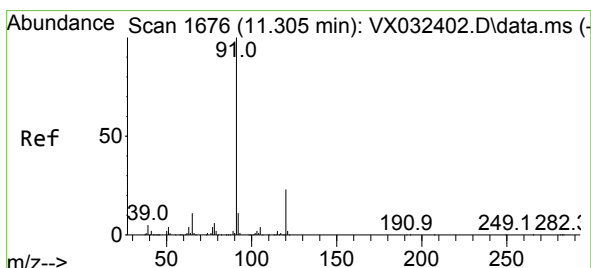
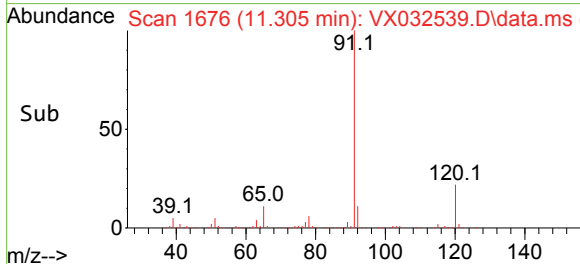
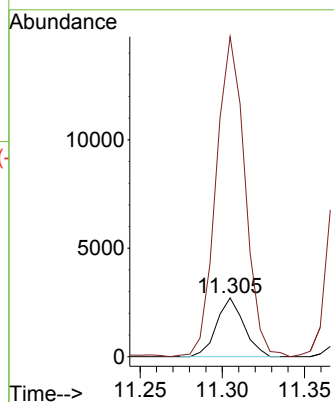
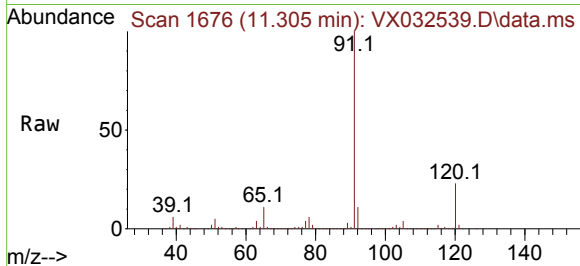




#76
1,2,3-Trichloropropane
Concen: 1.564 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

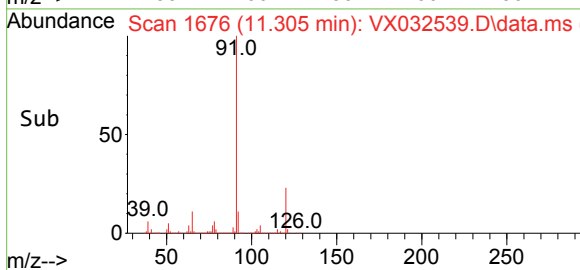
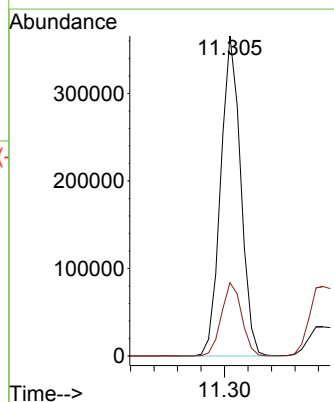
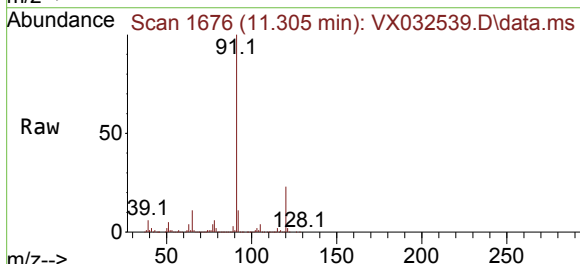
Instrument :
MSVOA_X
ClientSampleId :
INF1122

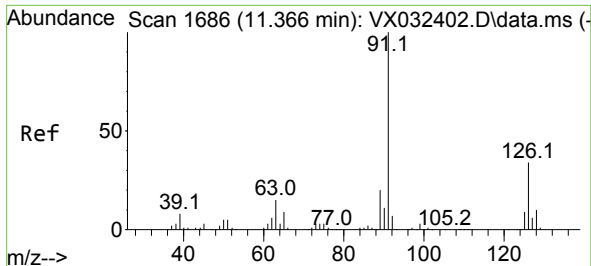
Tgt Ion: 75 Resp: 3116
Ion Ratio Lower Upper
75 100
77 578.1 20.0 60.0#



#78
n-propylbenzene
Concen: 52.908 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 91 Resp: 432687
Ion Ratio Lower Upper
91 100
120 23.2 11.6 34.8

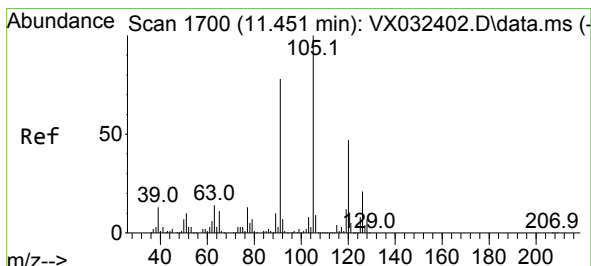
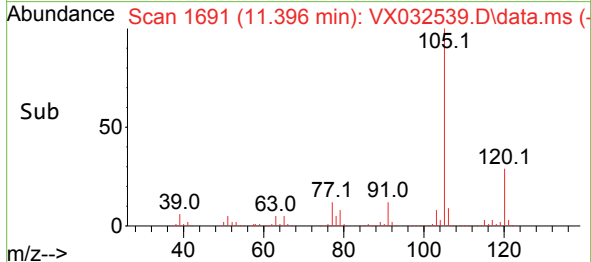
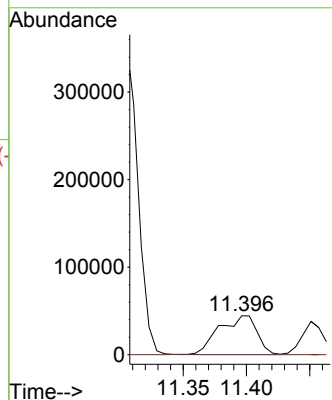
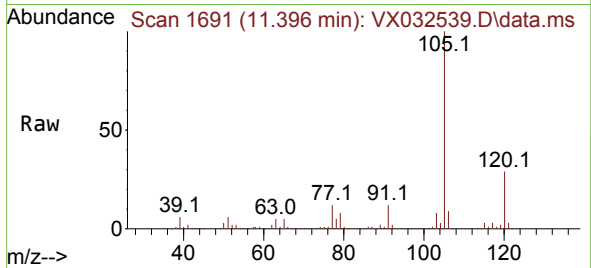




#79
2-Chlorotoluene
Concen: 18.998 ug/l
RT: 11.396 min Scan# 1
Delta R.T. 0.030 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

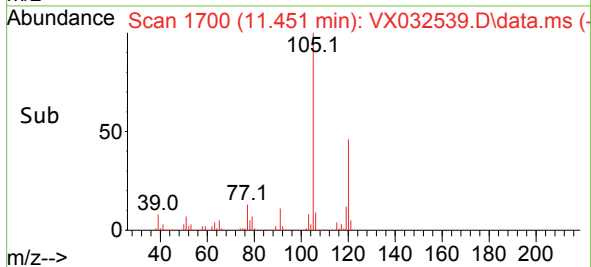
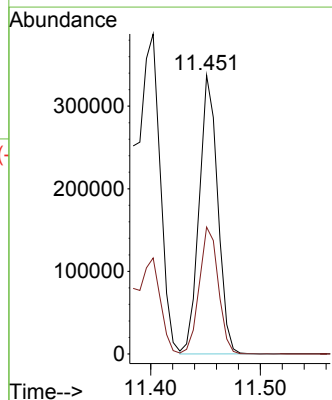
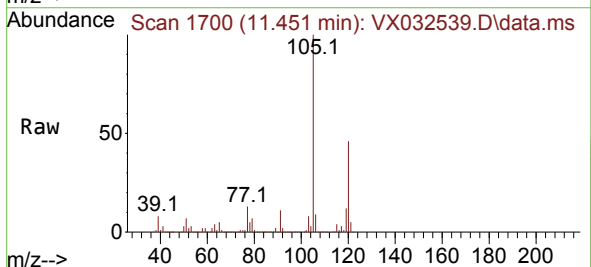
Instrument :
MSVOA_X
ClientSampleId :
INF1122

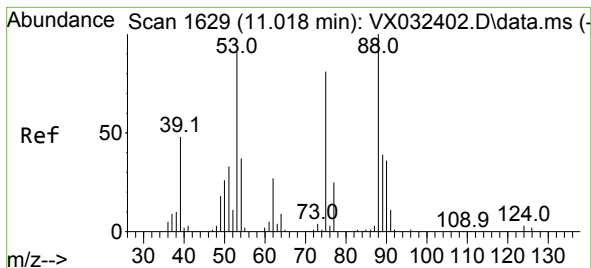
Tgt Ion: 91 Resp: 93047
Ion Ratio Lower Upper
91 100
126 0.1 17.1 51.2#



#80
1,3,5-Trimethylbenzene
Concen: 65.302 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 105 Resp: 396159
Ion Ratio Lower Upper
105 100
120 46.8 23.6 71.0

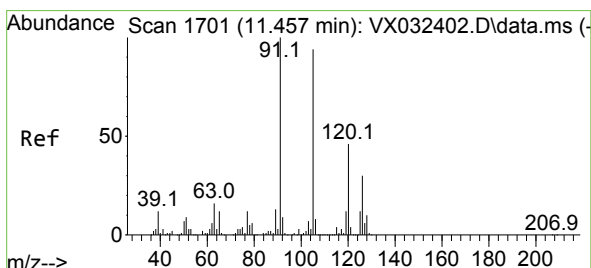
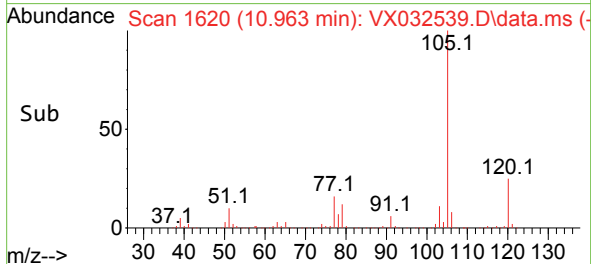
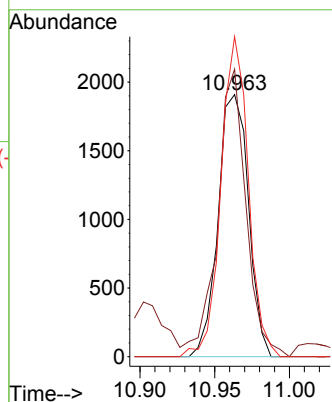
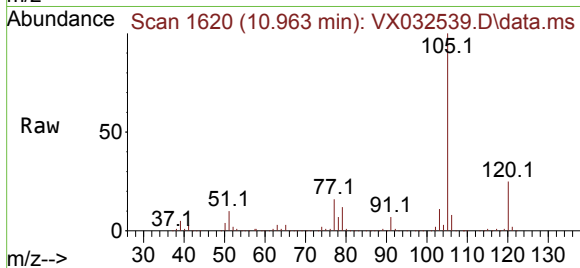




#81
trans-1,4-Dichloro-2-butene
Concen: 4.297 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

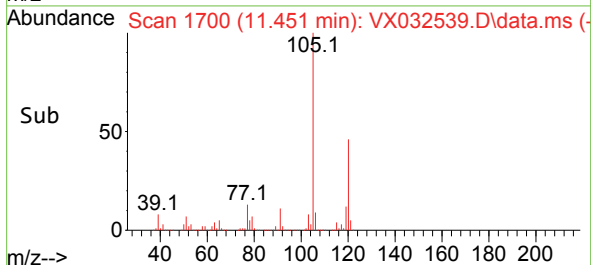
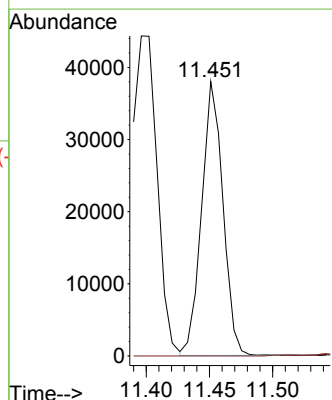
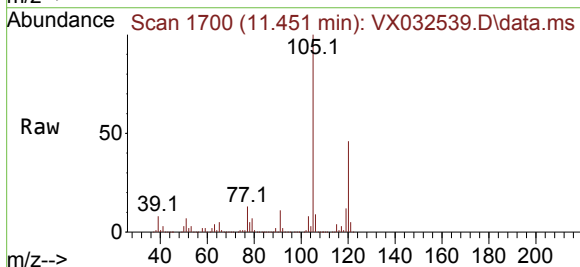
Instrument :
MSVOA_X
ClientSampleId :
INF1122

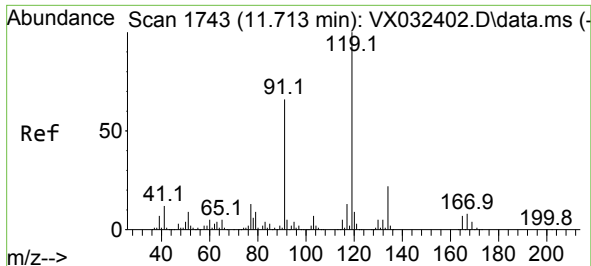
Tgt Ion: 75 Resp: 2691
Ion Ratio Lower Upper
75 100
53 103.1 86.9 130.3
89 110.1 38.3 57.5#



#82
4-Chlorotoluene
Concen: 7.772 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 91 Resp: 44539
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

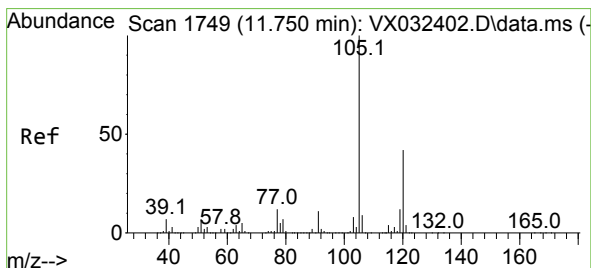
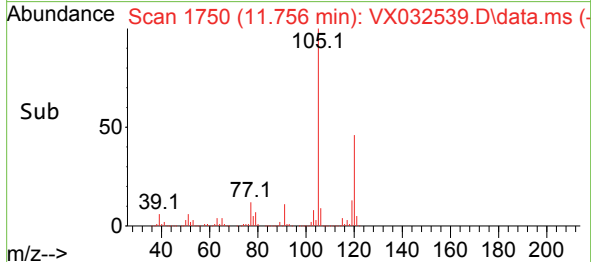
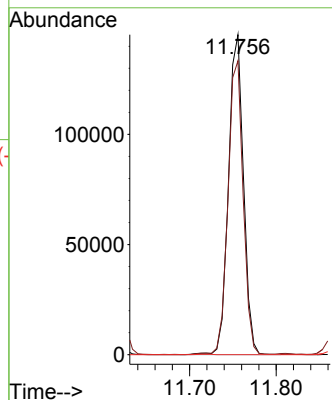
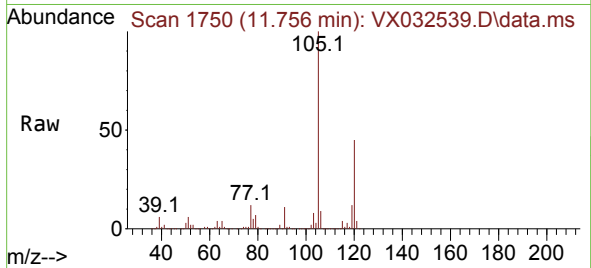




#83
 tert-Butylbenzene
 Concen: 28.850 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.043 min
 Lab File: VX032539.D
 Acq: 02 Nov 2022 15:40

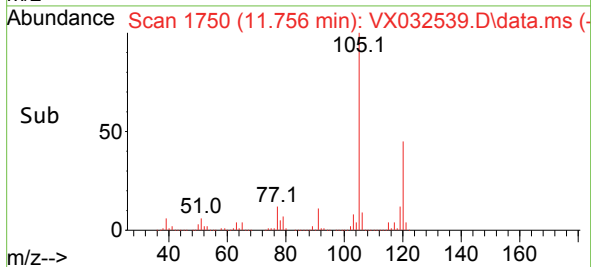
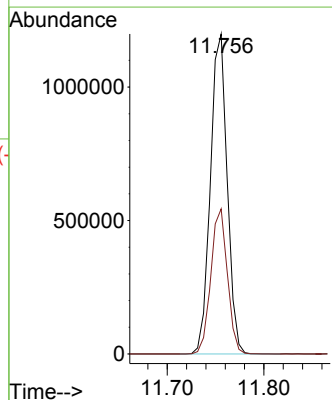
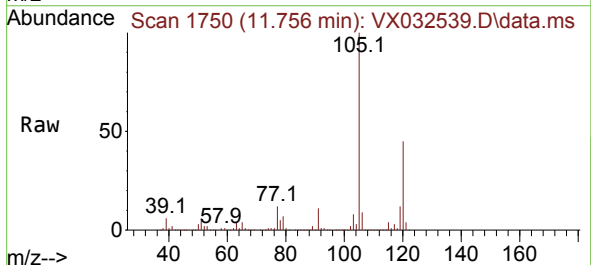
Instrument :
 MSVOA_X
 ClientSampleId :
 INF1122

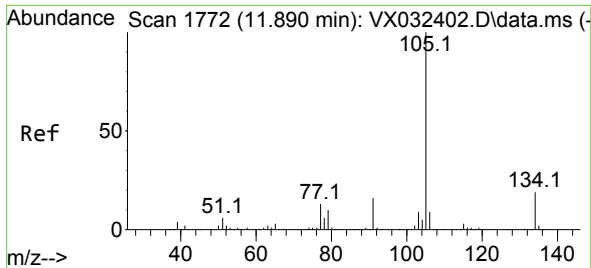
Tgt Ion:119 Resp: 174737
 Ion Ratio Lower Upper
 119 100
 91 92.7 29.4 88.2#
 134 0.0 11.0 33.0#



#84
 1,2,4-Trimethylbenzene
 Concen: 239.528 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX032539.D
 Acq: 02 Nov 2022 15:40

Tgt Ion:105 Resp: 1445274
 Ion Ratio Lower Upper
 105 100
 120 44.8 21.9 65.5

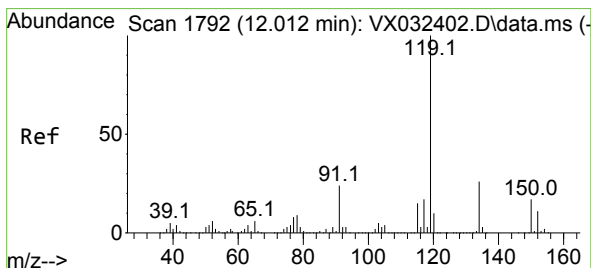
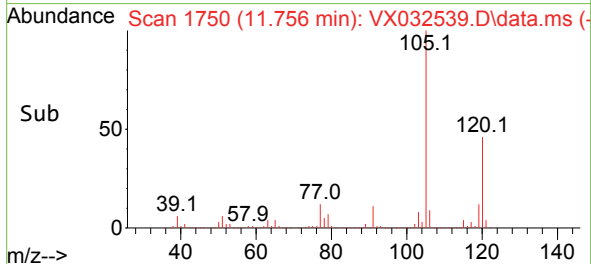
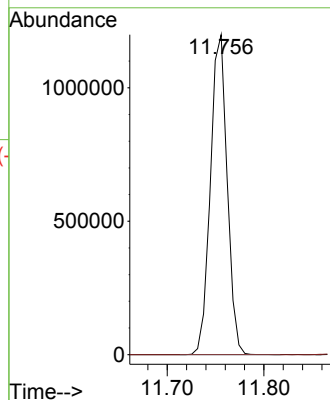
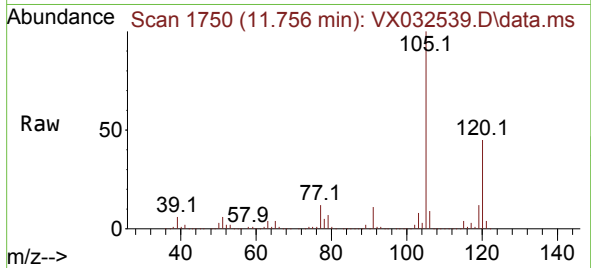




#85
 sec-Butylbenzene
 Concen: 198.313 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX032539.D
 Acq: 02 Nov 2022 15:40

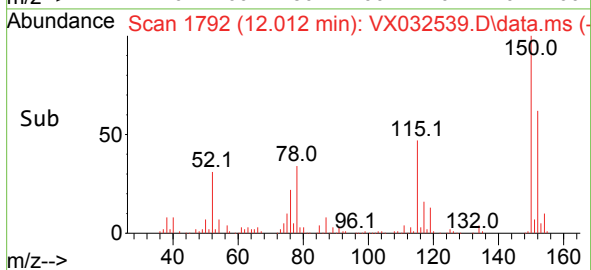
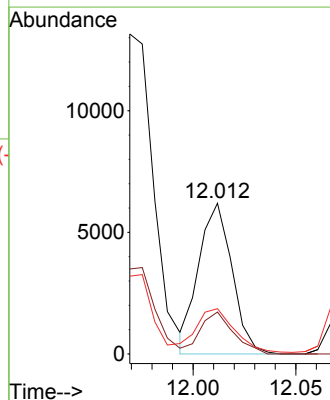
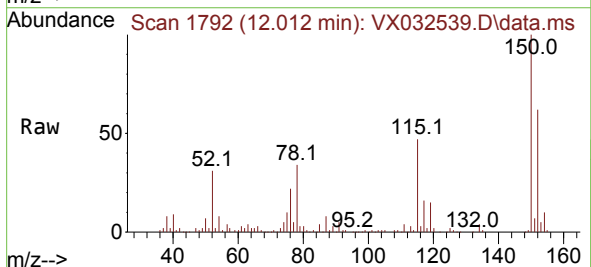
Instrument :
 MSVOA_X
 ClientSampleId :
 INF1122

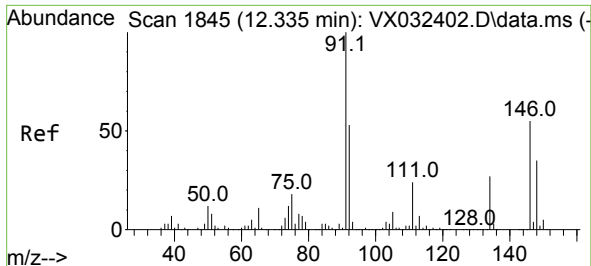
Tgt Ion:105 Resp: 1445274
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 1.135 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX032539.D
 Acq: 02 Nov 2022 15:40

Tgt Ion:119 Resp: 7018
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.7
 91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 6.589 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX032539.D

Acq: 02 Nov 2022 15:40

Instrument :

MSVOA_X

ClientSampleId :

INF1122

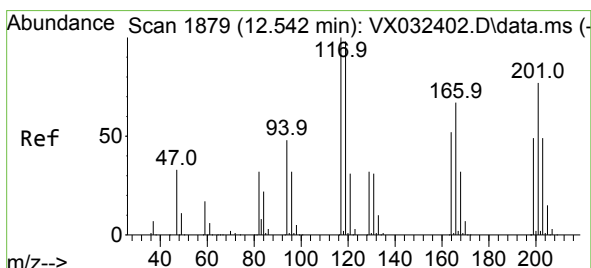
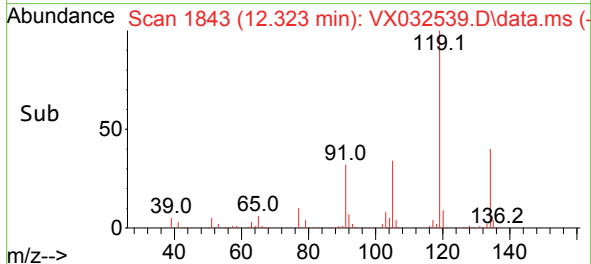
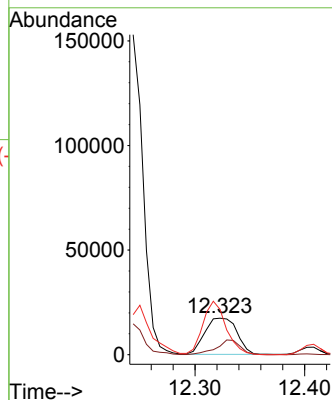
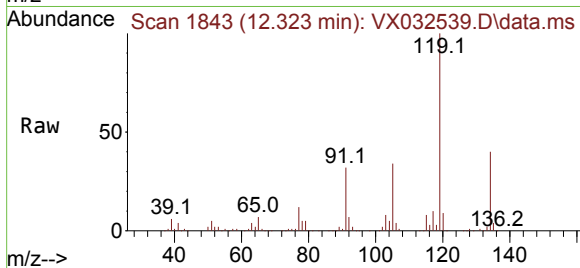
Tgt Ion: 91 Resp: 35450

Ion Ratio Lower Upper

91 100

92 30.0 26.2 78.6

134 106.7 12.9 38.6#



#90

Hexachloroethane

Concen: 43.403 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX032539.D

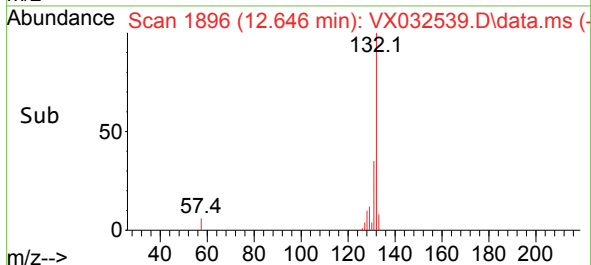
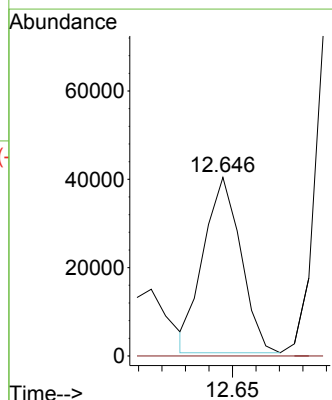
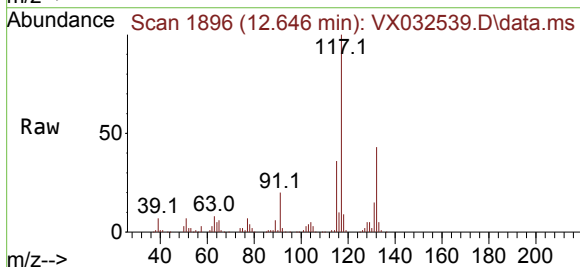
Acq: 02 Nov 2022 15:40

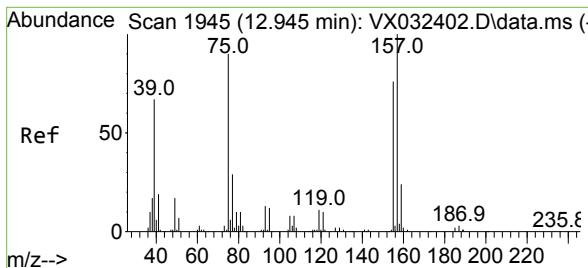
Tgt Ion: 117 Resp: 43841

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

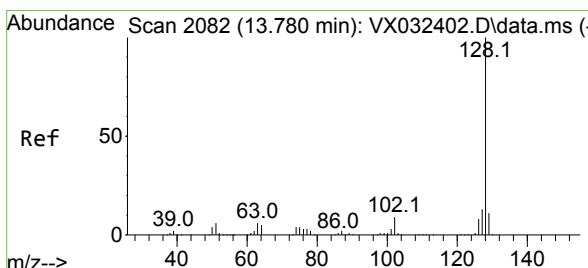
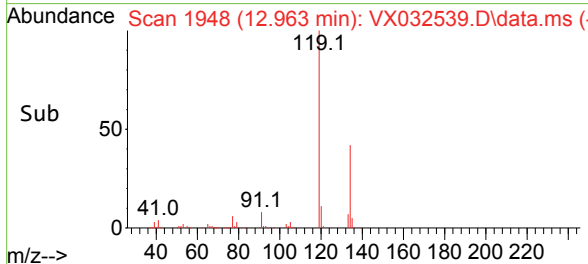
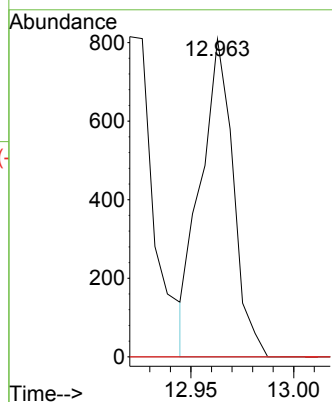
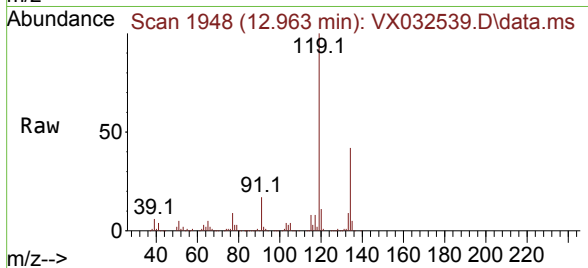




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.784 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Instrument :
MSVOA_X
ClientSampleId :
INF1122

Tgt Ion: 75 Resp: 891
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 98.087 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032539.D
Acq: 02 Nov 2022 15:40

Tgt Ion: 128 Resp: 689777
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 11.0 8.9 13.3

