

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037539.D
 Acq On : 06 Sep 2023 07:59
 Operator : JC/MD
 Sample : 04285-02 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 08:29:57 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	138528	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	228192	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208637	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98144	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79294	39.704	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.400%
35) Dibromofluoromethane	5.385	113	71123	47.062	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.120%
50) Toluene-d8	8.647	98	269691	49.196	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.400%
62) 4-Bromofluorobenzene	11.079	95	111869	51.928	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.860%

Target Compounds			Qvalue			
3) Chloromethane	1.355	50	656	0.466	ug/l #	74
8) Diethyl Ether	2.136	74	108436	111.658	ug/l	78
11) Tert butyl alcohol	2.959	59	147971	315.853	ug/l #	85
14) Allyl chloride	2.538	41	14877	6.740	ug/l #	70
15) Acrylonitrile	3.123	53	227	0.271	ug/l #	41
16) Acetone	2.380	43	197600	252.913	ug/l #	86
18) Methyl Acetate	2.703	43	35982	12.232	ug/l #	87
19) Methyl tert-butyl Ether	3.117	73	26007	4.809	ug/l	95
20) Methylene Chloride	2.788	84	1974	1.130	ug/l #	81
22) Diisopropyl ether	3.696	45	138854	30.657	ug/l #	1
23) Vinyl Acetate	3.696	43	8726	2.514	ug/l #	79
24) 1,1-Dichloroethane	3.684	63	1036	0.365	ug/l #	83
25) 2-Butanone	4.556	43	104135	88.520	ug/l #	84
26) 2,2-Dichloropropane	4.580	77	539	0.212	ug/l #	54
29) Tetrahydrofuran	5.013	42	2640	3.519	ug/l #	85
36) 1,1-Dichloropropene	5.556	75	10456	4.870	ug/l #	51
37) Ethyl Acetate	4.727	43	5710	2.603	ug/l #	91
38) Carbon Tetrachloride	5.556	117	14568	6.246	ug/l #	15
40) Benzene	6.037	78	78124	12.687	ug/l	96
41) Methacrylonitrile	5.007	41	4470	3.920	ug/l #	47
42) 1,2-Dichloroethane	6.068	62	1851	0.767	ug/l #	77
43) Isopropyl Acetate	6.123	43	797110	228.918	ug/l #	62
48) Methyl methacrylate	7.690	41	3087	1.818	ug/l #	47
49) 1,4-Dioxane	7.671	88	6507	142.280	ug/l #	97
51) 4-Methyl-2-Pentanone	8.574	43	24458	11.567	ug/l	87
52) Toluene	8.720	92	252733	62.118	ug/l	100
53) t-1,3-Dichloropropene	8.903	75	1633	0.669	ug/l #	43
54) cis-1,3-Dichloropropene	8.336	75	3517	1.334	ug/l #	12
56) Ethyl methacrylate	9.013	69	4186	1.613	ug/l #	22
57) 1,3-Dichloropropane	9.171	76	849	0.304	ug/l #	42
58) 2-Chloroethyl Vinyl ether	8.336	63	4309	3.460	ug/l	96
59) 2-Hexanone	9.439	43	6676	4.141	ug/l	85
67) Ethyl Benzene	10.195	91	236442	30.472	ug/l	97
68) m/p-Xylenes	10.299	106	599060	199.925	ug/l	95
69) o-Xylene	10.640	106	328139	110.996	ug/l	96
70) Styrene	10.640	104	15755	3.235	ug/l #	1

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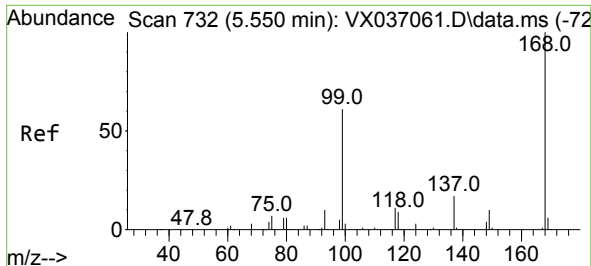
Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 06 08:29:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

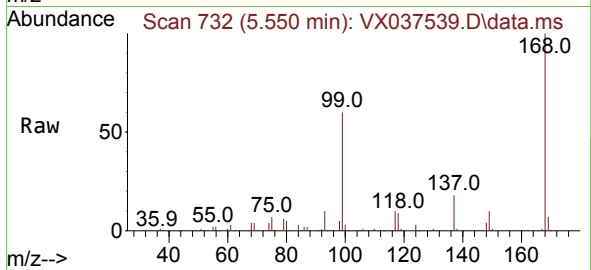
73) Isopropylbenzene	10.963	105	31905	4.472	ug/l	96
74) N-amyl acetate	10.756	43	35849	12.933	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.280	83	23995	9.988	ug/l #	26
76) 1,2,3-Trichloropropane	11.378	75	2322	1.111	ug/l #	1
78) n-propylbenzene	11.305	91	45335	5.707	ug/l	98
79) 2-Chlorotoluene	11.378	91	31774	6.259	ug/l #	60
80) 1,3,5-Trimethylbenzene	11.451	105	132090	22.197	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	49165	65.699	ug/l #	7
82) 4-Chlorotoluene	11.451	91	13502	2.304	ug/l #	46
83) tert-Butylbenzene	11.750	119	46133	8.129	ug/l #	68
84) 1,2,4-Trimethylbenzene	11.750	105	393022	65.351	ug/l	97
85) sec-Butylbenzene	11.750	105	393022	59.290	ug/l #	57
86) p-Isopropyltoluene	12.177	119	5551	0.973	ug/l	91
89) n-Butylbenzene	12.317	91	10372	2.192	ug/l #	13
90) Hexachloroethane	12.530	117	2084	2.188	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	343	0.614	ug/l #	9
95) Naphthalene	13.774	128	40926	4.999	ug/l	99

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

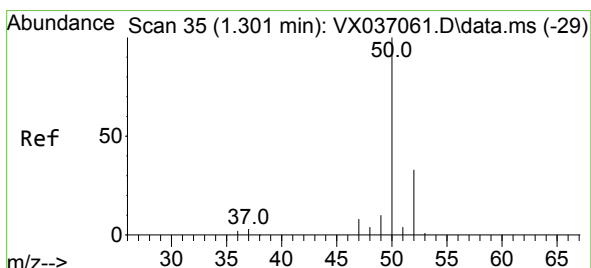
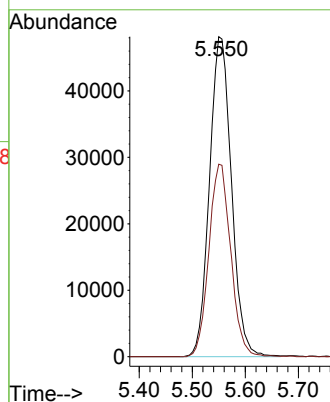
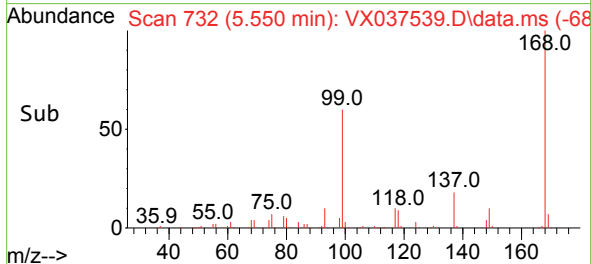


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037539.D
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ClientSampleId :

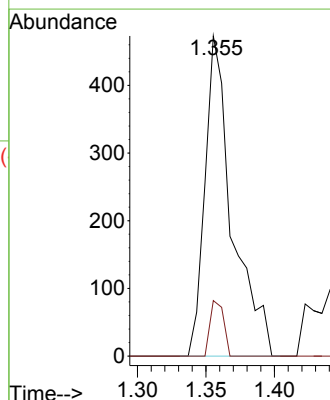
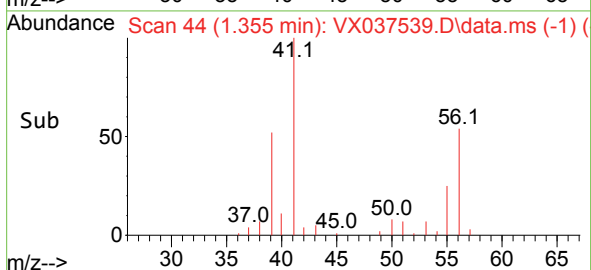
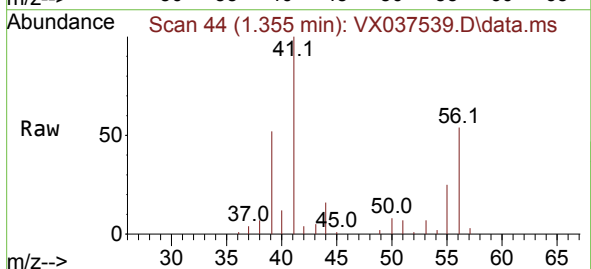


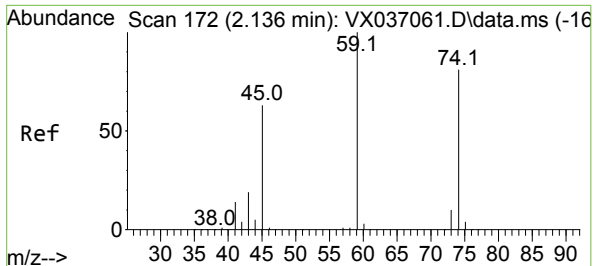
Tgt Ion:168 Resp: 138528
Ion Ratio Lower Upper
168 100
99 60.2 56.6 85.0



#3
Chloromethane
Concen: 0.466 ug/l
RT: 1.355 min Scan# 44
Delta R.T. 0.055 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 50 Resp: 656
Ion Ratio Lower Upper
50 100
52 17.3 25.5 38.3#

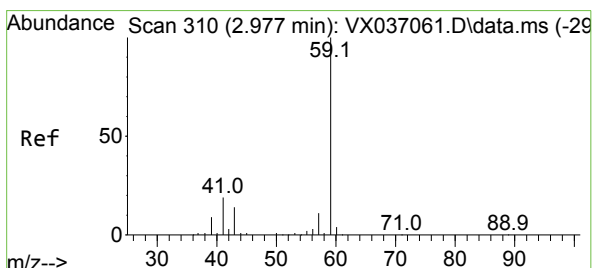
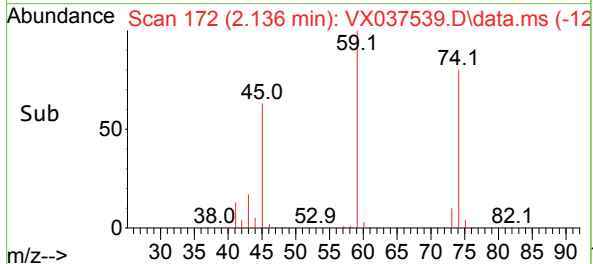
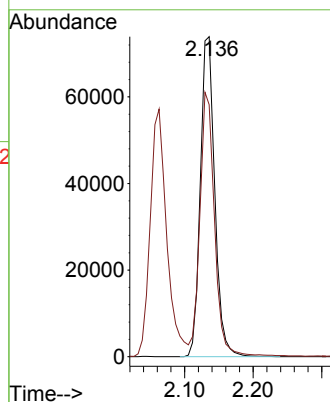
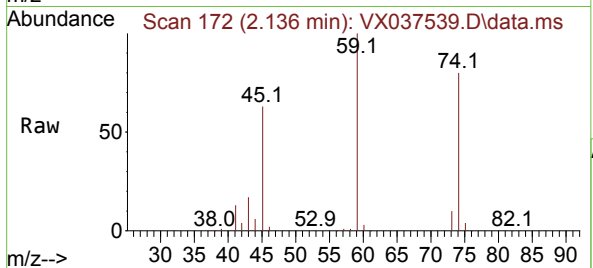




#8
Diethyl Ether
Concen: 111.658 ug/l
RT: 2.136 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

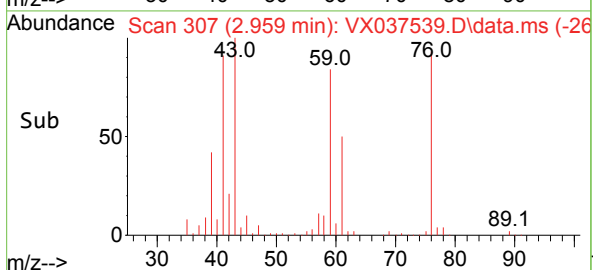
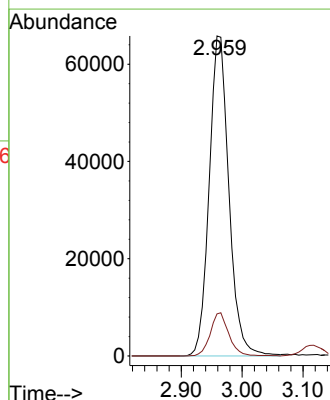
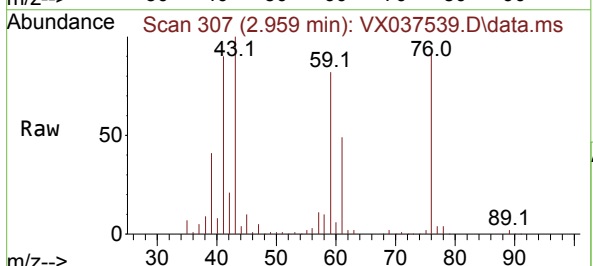
Instrument :
MSVOA_X
ClientSampleId :

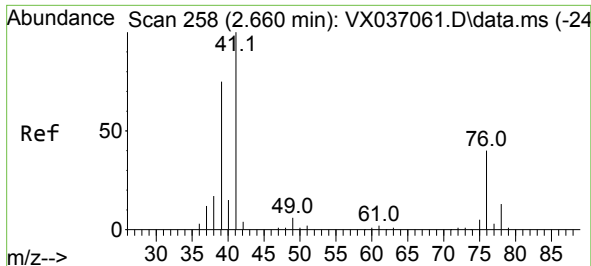
Tgt Ion: 74 Resp: 108436
Ion Ratio Lower Upper
74 100
45 83.8 53.3 159.8



#11
Tert butyl alcohol
Concen: 315.853 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 59 Resp: 147971
Ion Ratio Lower Upper
59 100
57 12.7 6.0 9.0#





#14

Allyl chloride

Concen: 6.740 ug/l

RT: 2.538 min Scan# 21

Delta R.T. -0.122 min

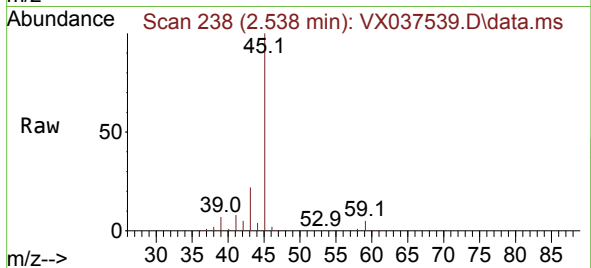
Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

ClientSampleId :



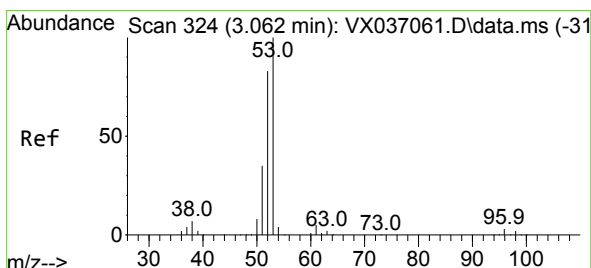
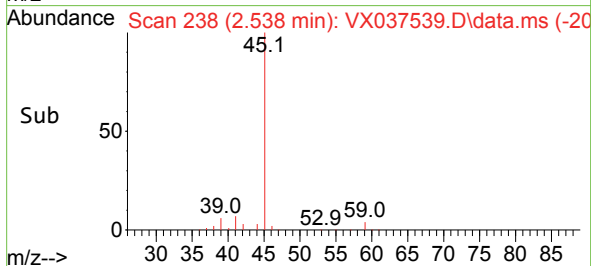
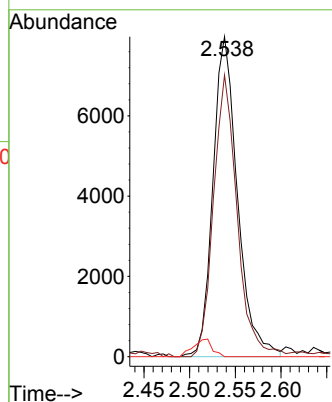
Tgt Ion: 41 Resp: 14877

Ion Ratio Lower Upper

41 100

39 84.6 55.8 83.6#

76 0.0 24.3 36.5#



#15

Acrylonitrile

Concen: 0.271 ug/l

RT: 3.123 min Scan# 334

Delta R.T. 0.061 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

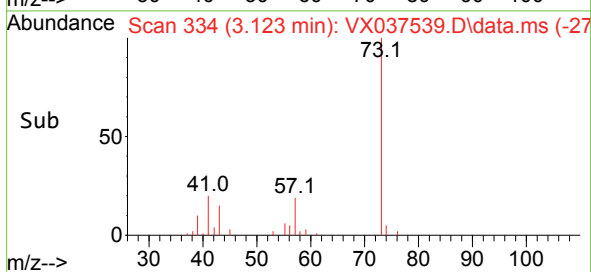
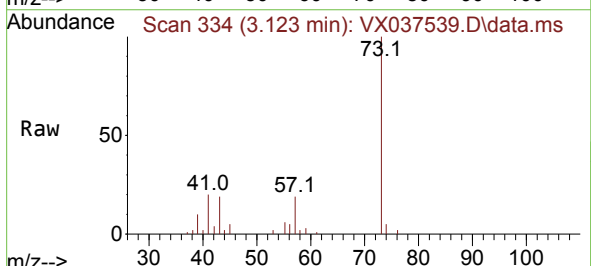
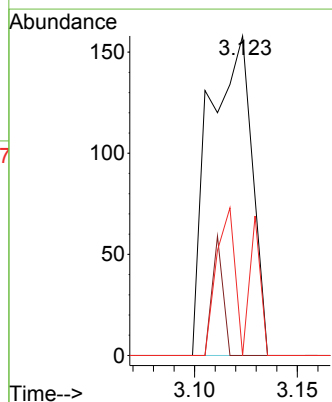
Tgt Ion: 53 Resp: 227

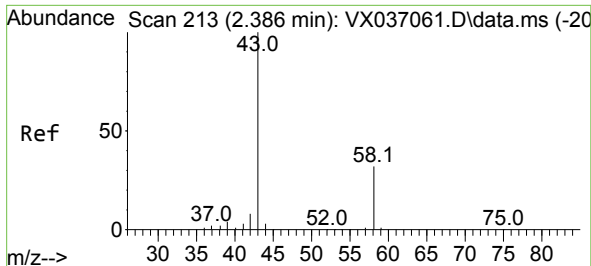
Ion Ratio Lower Upper

53 100

52 9.7 66.0 99.0#

51 31.3 29.8 44.6

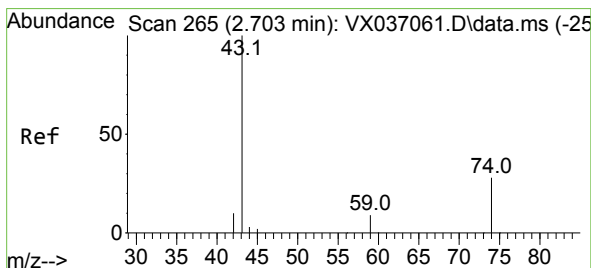
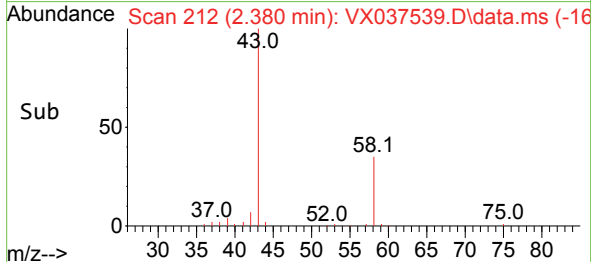
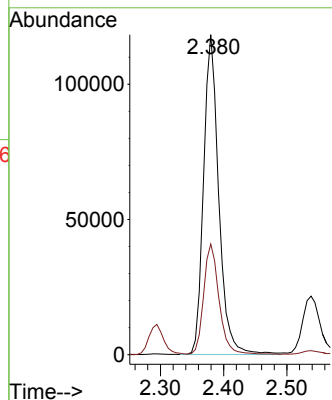
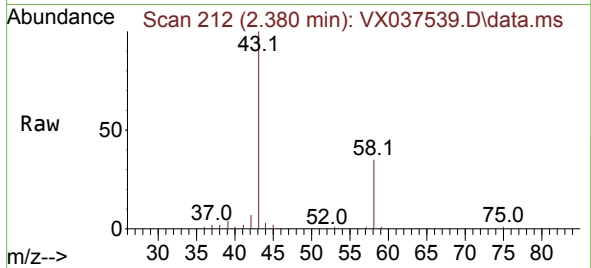




#16
Acetone
Concen: 252.913 ug/l
RT: 2.380 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

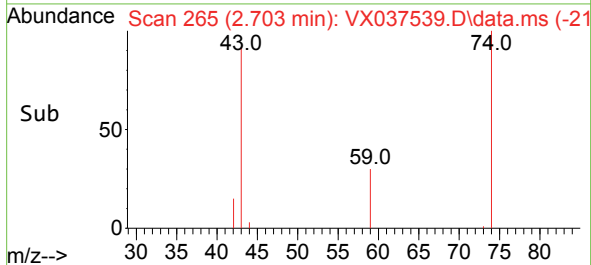
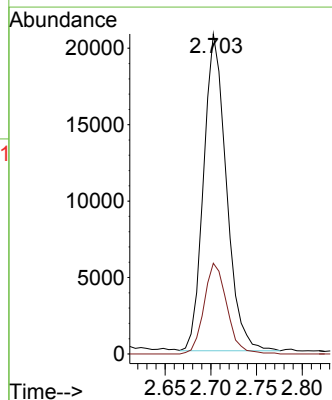
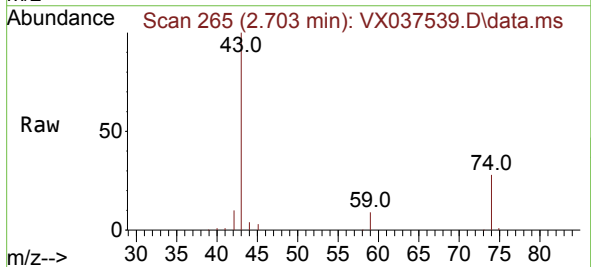
Instrument :
MSVOA_X
ClientSampleId :

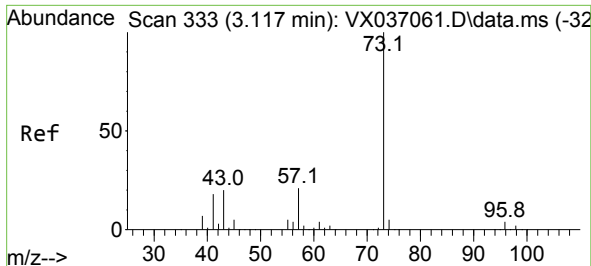
Tgt Ion: 43 Resp: 197600
Ion Ratio Lower Upper
43 100
58 34.5 21.9 32.9#



#18
Methyl Acetate
Concen: 12.232 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 43 Resp: 35982
Ion Ratio Lower Upper
43 100
74 28.6 17.8 26.8#

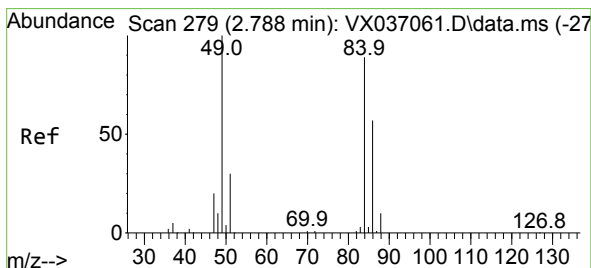
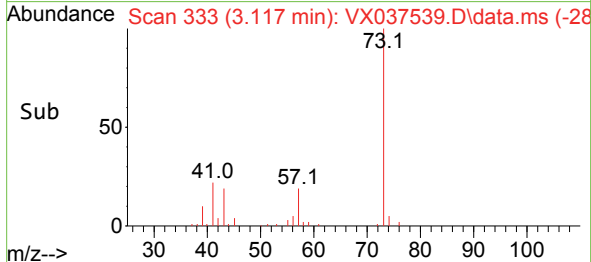
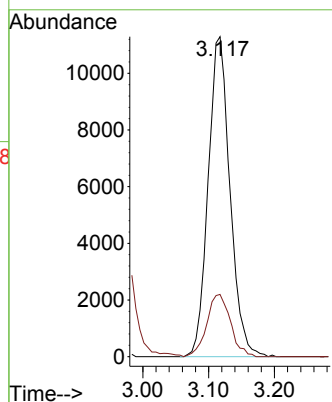
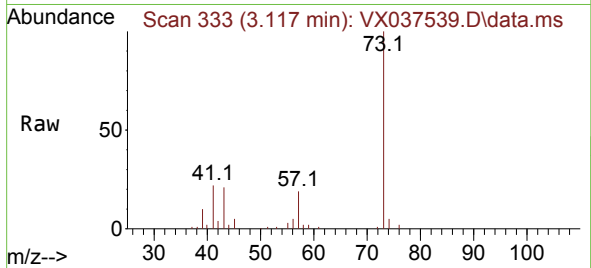




#19
Methyl tert-butyl Ether
Concen: 4.809 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

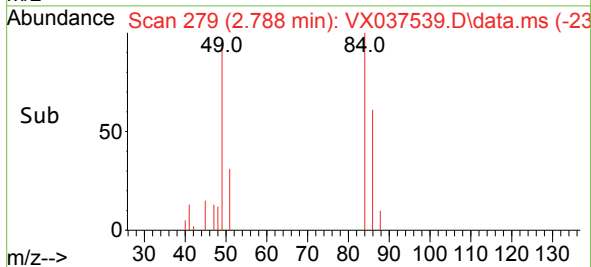
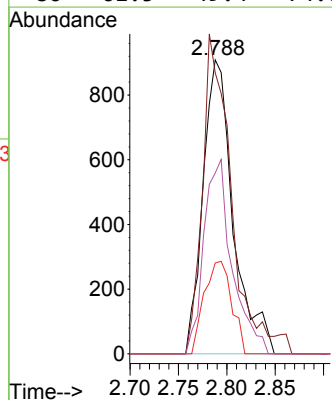
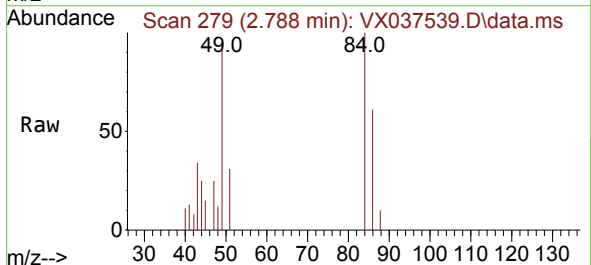
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MSVOA_X
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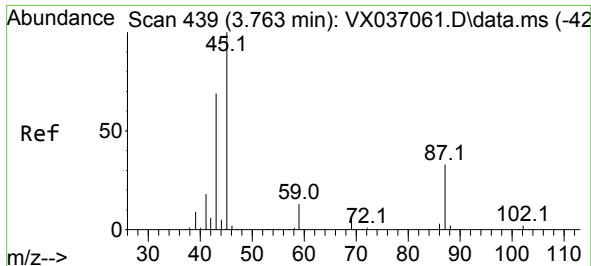
Tgt Ion: 73 Resp: 26007
Ion Ratio Lower Upper
73 100
57 19.5 17.3 25.9



#20
Methylene Chloride
Concen: 1.130 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

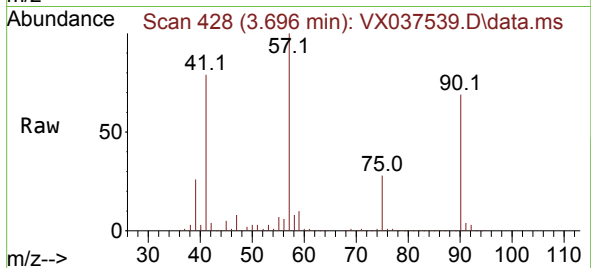
Tgt Ion: 84 Resp: 1974
Ion Ratio Lower Upper
84 100
49 95.6 103.6 155.4#
51 30.9 33.8 50.6#
86 61.5 49.4 74.0



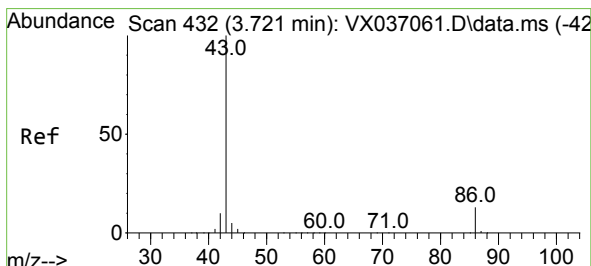
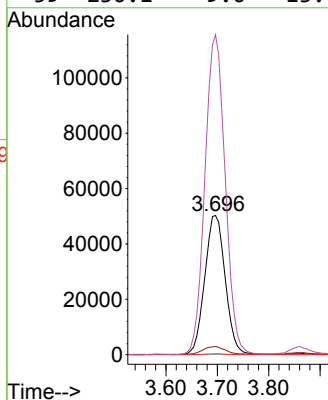
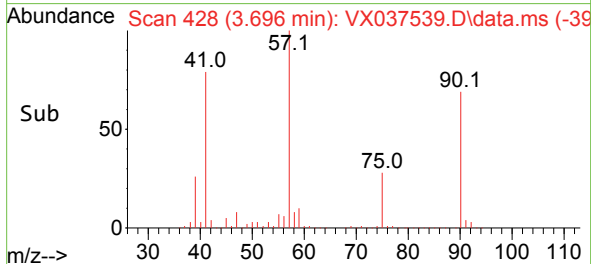


#22
Diisopropyl ether
Concen: 30.657 ug/l
RT: 3.696 min Scan# 41
Delta R.T. -0.067 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

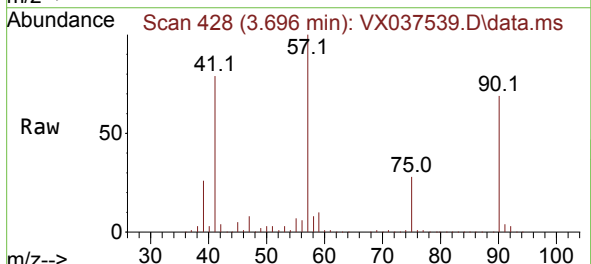
Instrument :
MSVOA_X
ClientSampleId :



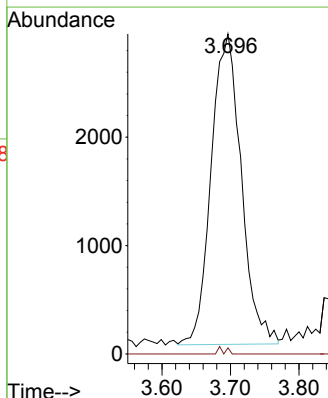
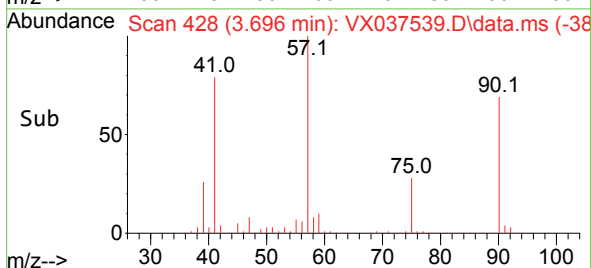
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Ion Ratio Lower Upper
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87 0.6 20.8 31.2#
59 230.1 9.0 13.4#

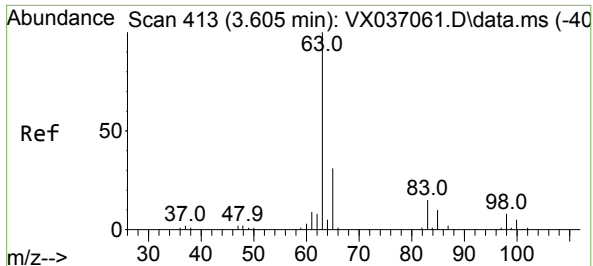


#23
Vinyl Acetate
Concen: 2.514 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.024 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59



Tgt Ion: 43 Resp: 8726
Ion Ratio Lower Upper
43 100
86 2.0 7.8 11.8#





#24

1,1-Dichloroethane

Concen: 0.365 ug/l

RT: 3.684 min Scan# 413

Delta R.T. 0.079 min

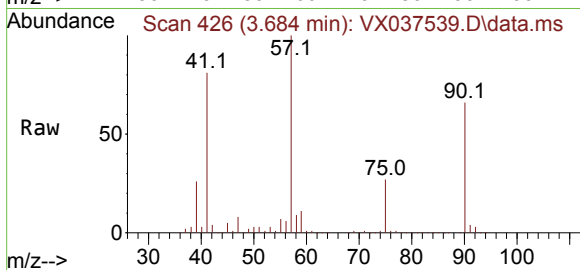
Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

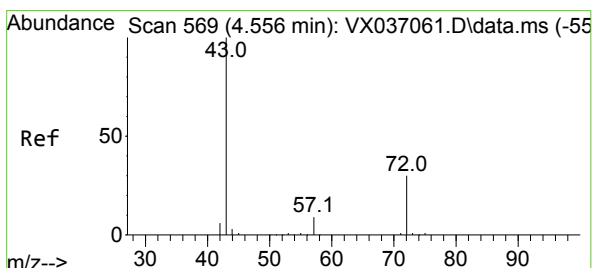
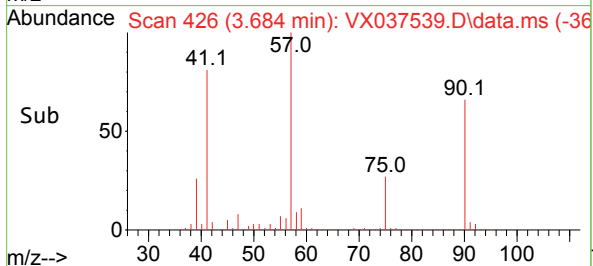
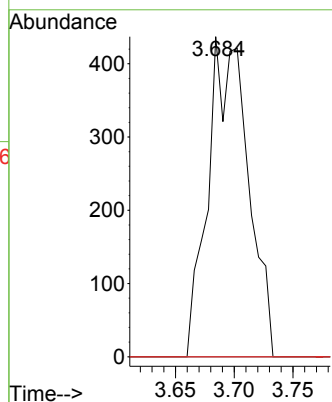
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion: 63	Resp: 1036
Ion Ratio	Lower Upper
63	100
98	0.0 3.3 9.8#
100	0.0 2.1 6.5#



#25

2-Butanone

Concen: 88.520 ug/l

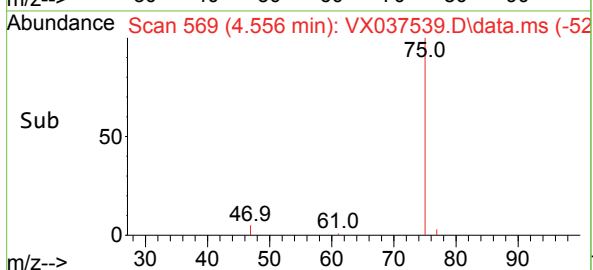
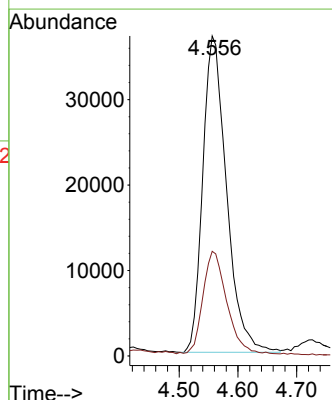
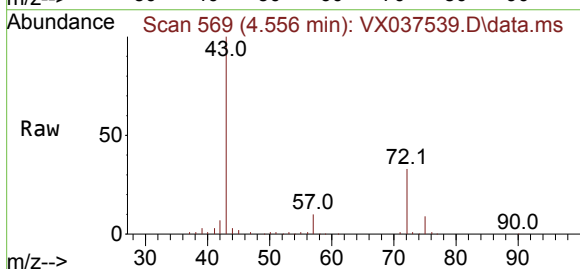
RT: 4.556 min Scan# 569

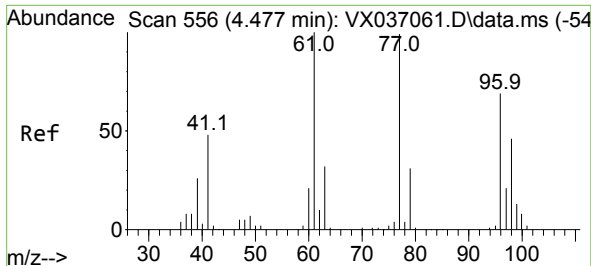
Delta R.T. -0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Tgt Ion: 43	Resp: 104135
Ion Ratio	Lower Upper
43	100
72	32.4 19.4 29.2#





#26

2,2-Dichloropropane

Concen: 0.212 ug/l

RT: 4.580 min Scan# 5

Delta R.T. 0.104 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

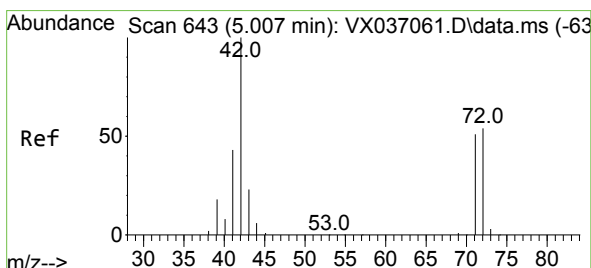
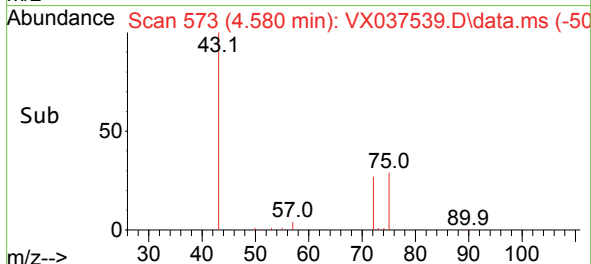
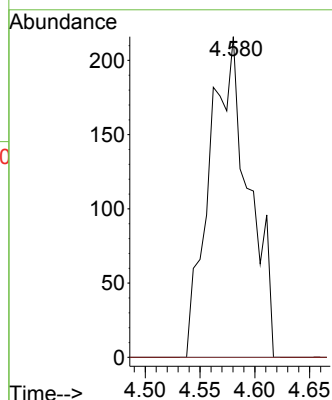
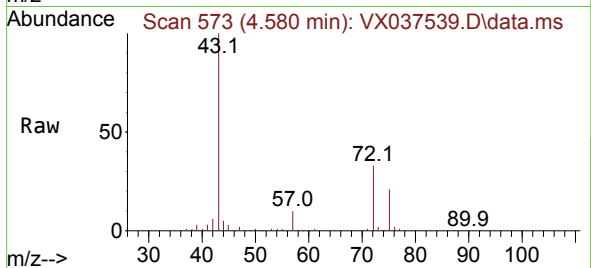
ClientSampleId :

Tgt Ion: 77 Resp: 539

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#



#29

Tetrahydrofuran

Concen: 3.519 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

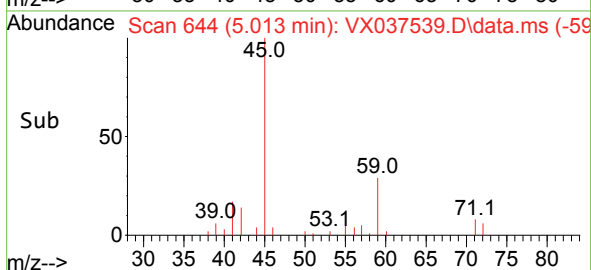
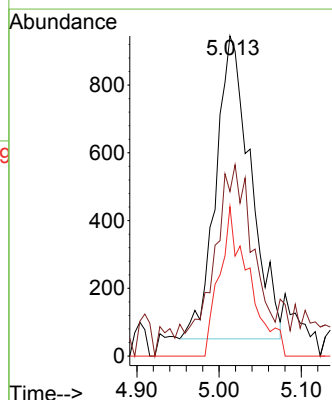
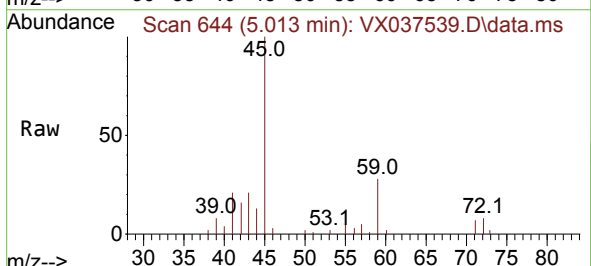
Tgt Ion: 42 Resp: 2640

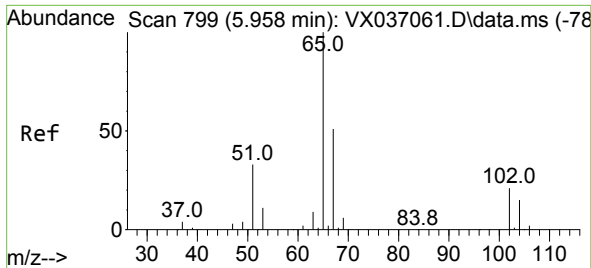
Ion Ratio Lower Upper

42 100

72 59.1 34.2 51.4#

71 42.0 32.2 48.2





#33

1,2-Dichloroethane-d4

Concen: 39.704 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

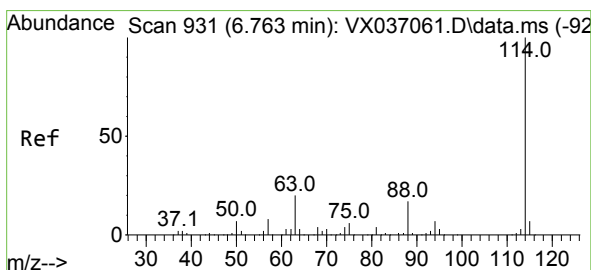
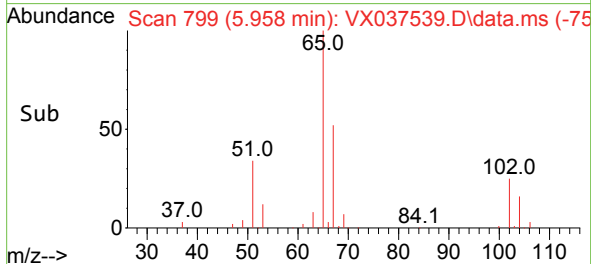
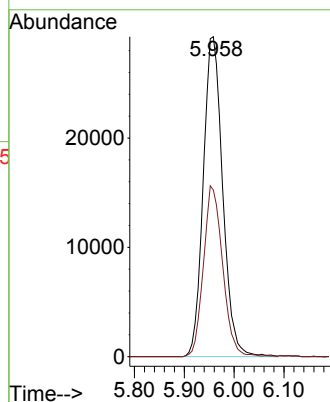
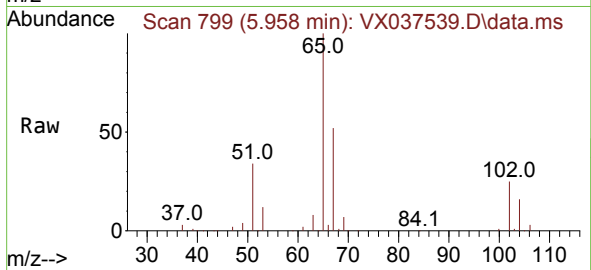
ClientSampleId :

Tgt Ion: 65 Resp: 79294

Ion Ratio Lower Upper

65 100

67 52.5 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

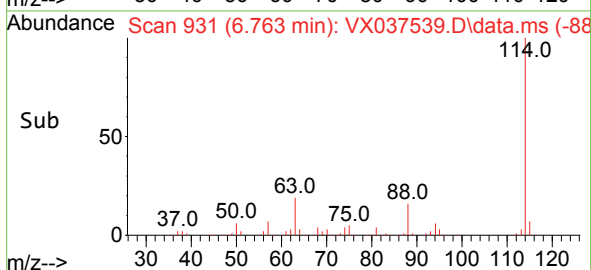
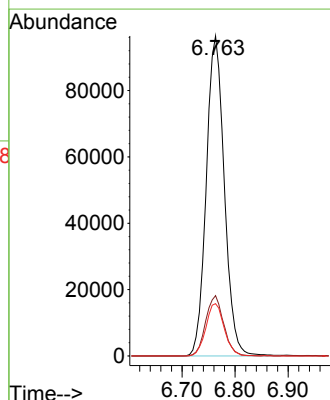
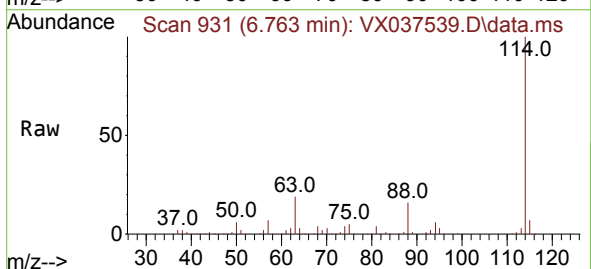
Tgt Ion: 114 Resp: 228192

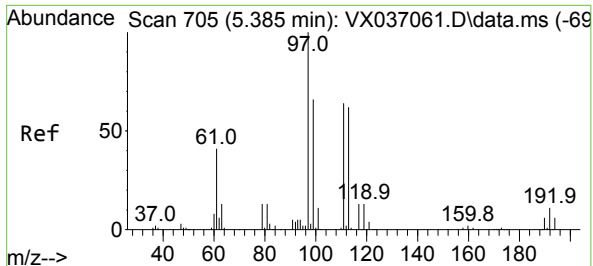
Ion Ratio Lower Upper

114 100

63 18.8 0.0 45.0

88 16.4 0.0 36.6





#35

Dibromofluoromethane

Concen: 47.062 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

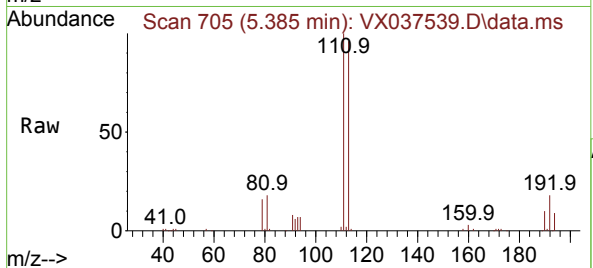
Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

ClientSampleId :



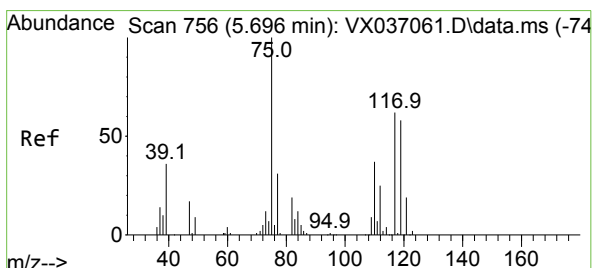
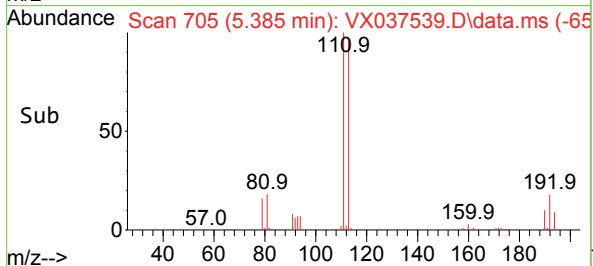
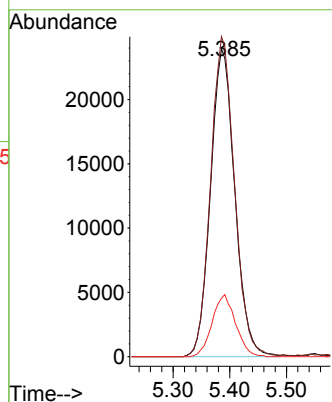
Tgt Ion:113 Resp: 71123

Ion Ratio Lower Upper

113 100

111 102.8 82.9 124.3

192 19.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 4.870 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

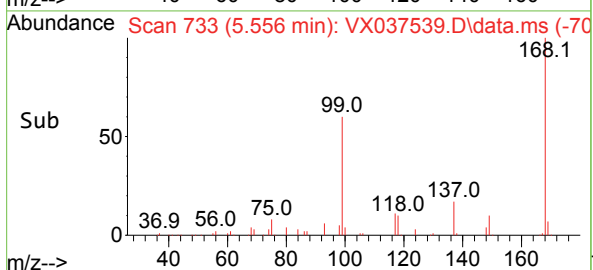
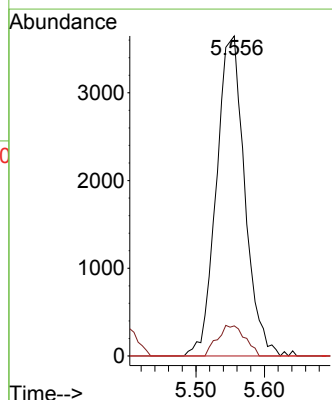
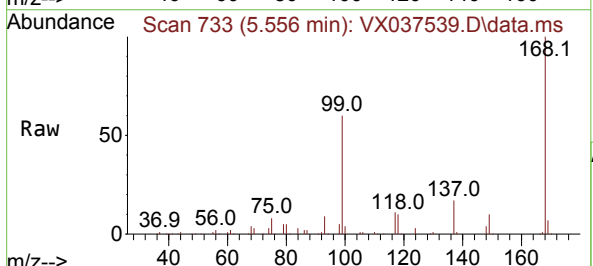
Tgt Ion: 75 Resp: 10456

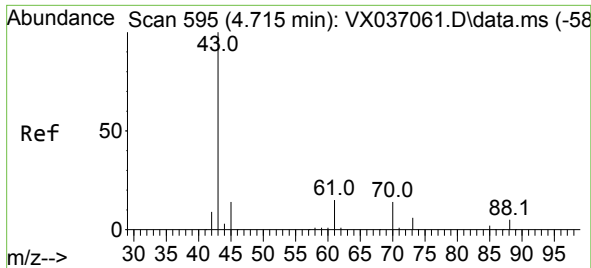
Ion Ratio Lower Upper

75 100

110 9.3 17.0 50.9#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 2.603 ug/l

RT: 4.727 min Scan# 595

Delta R.T. 0.012 min

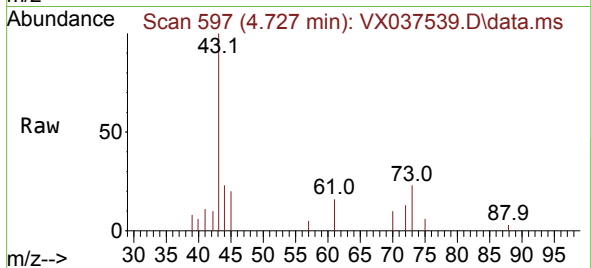
Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

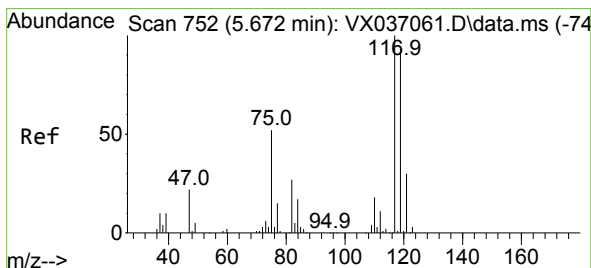
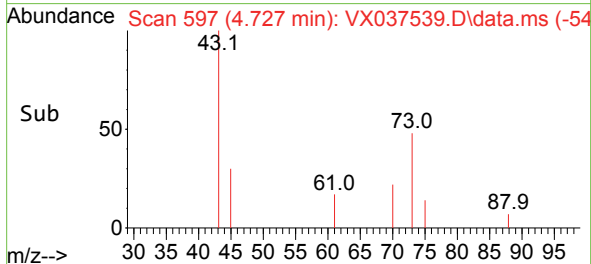
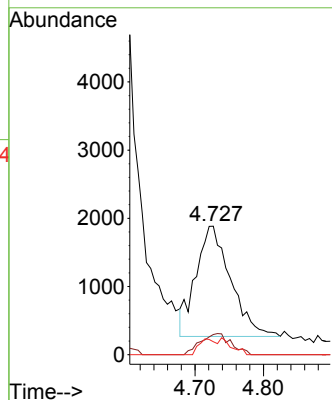
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	5710
Ion Ratio	Lower	Upper	
43	100		
61	16.8	10.6	16.0#
70	7.0	8.3	12.5#



#38

Carbon Tetrachloride

Concen: 6.246 ug/l

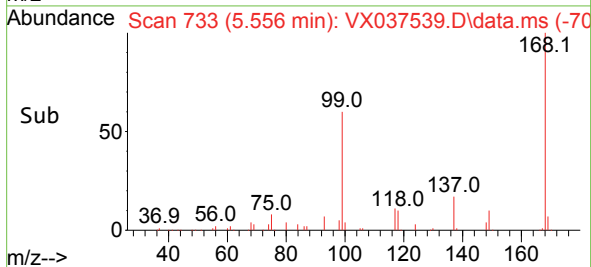
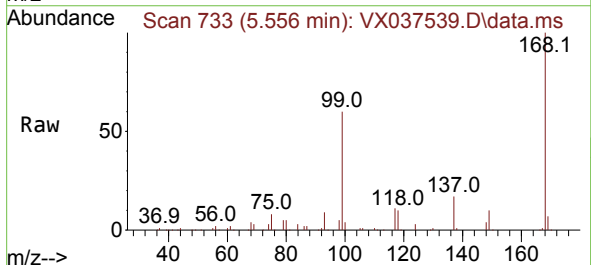
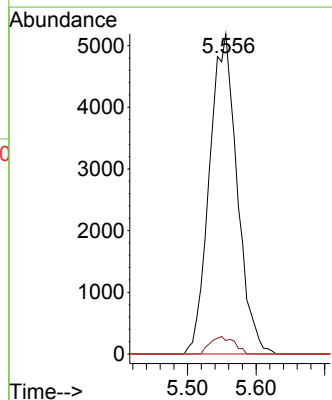
RT: 5.556 min Scan# 733

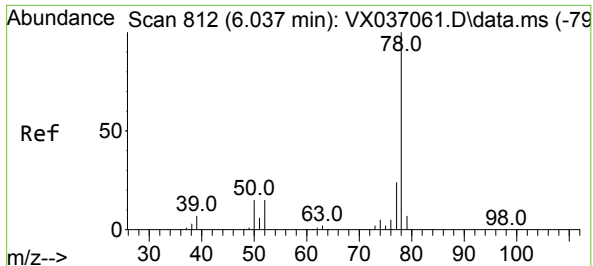
Delta R.T. -0.116 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Tgt Ion:	117	Resp:	14568
Ion Ratio	Lower	Upper	
117	100		
119	4.2	78.2	117.2#
121	0.0	24.4	36.6#





#40

Benzene

Concen: 12.687 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

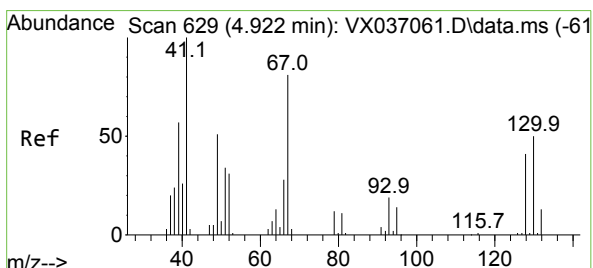
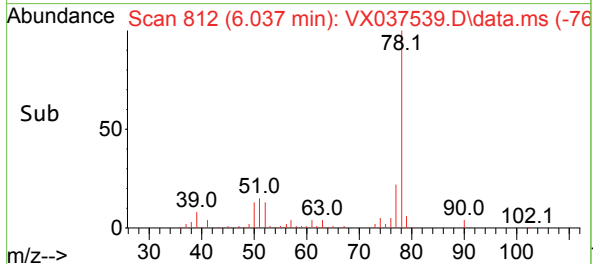
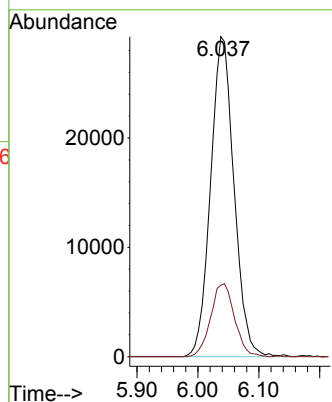
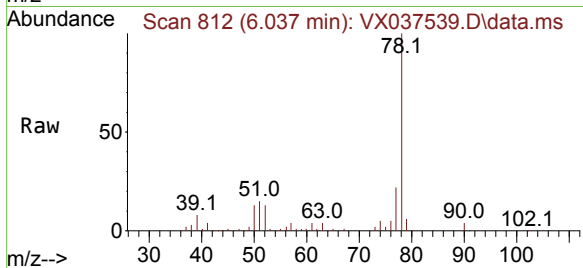
ClientSampleId :

Tgt Ion: 78 Resp: 78124

Ion Ratio Lower Upper

78 100

77 22.3 19.3 28.9



#41

Methacrylonitrile

Concen: 3.920 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.085 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Tgt Ion: 41 Resp: 4470

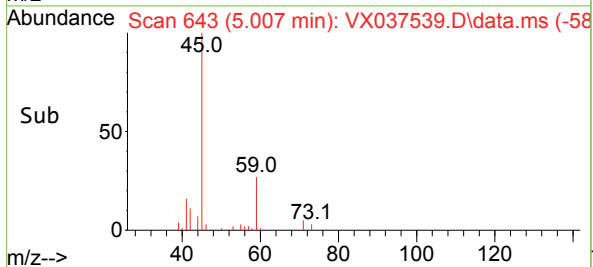
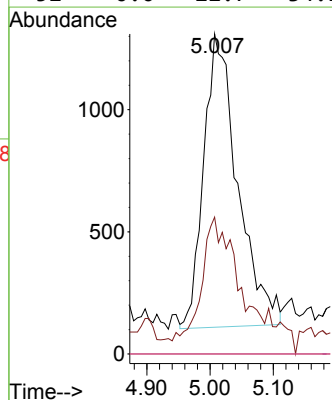
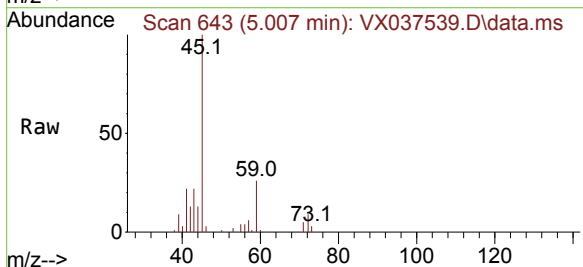
Ion Ratio Lower Upper

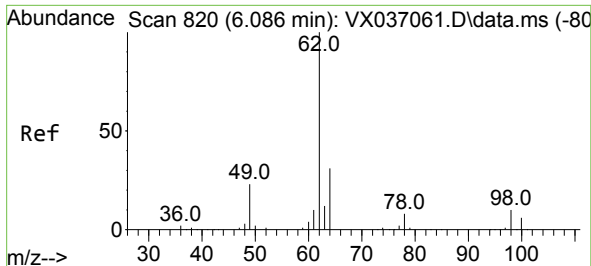
41 100

39 42.9 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 0.767 ug/l

RT: 6.068 min Scan# 81

Delta R.T. -0.018 min

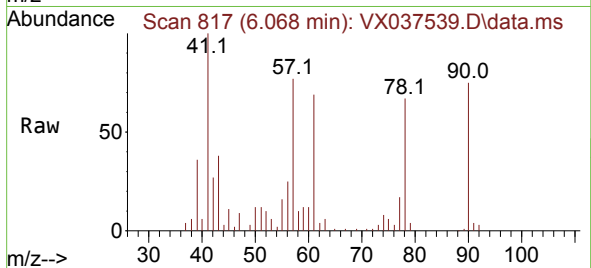
Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

ClientSampleId :

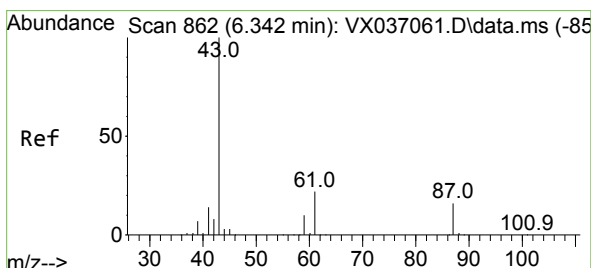
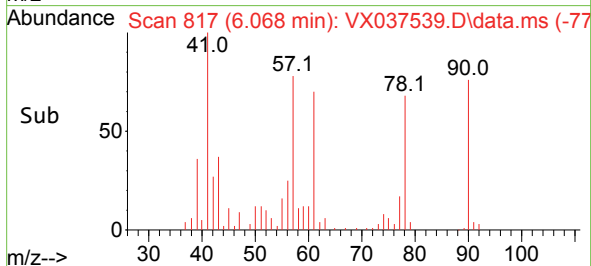
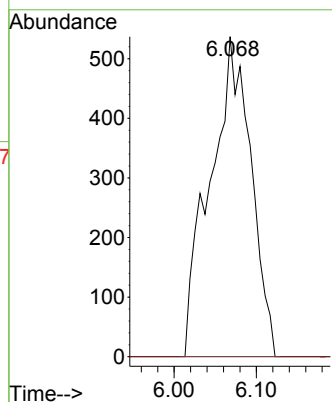


Tgt Ion: 62 Resp: 1851

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 228.918 ug/l

RT: 6.123 min Scan# 826

Delta R.T. -0.219 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

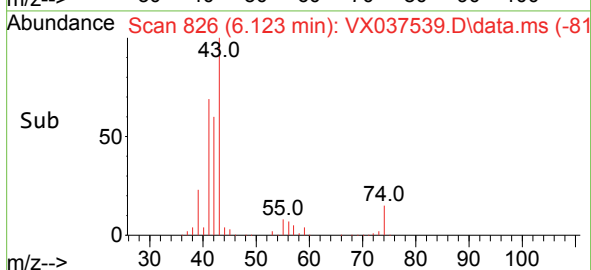
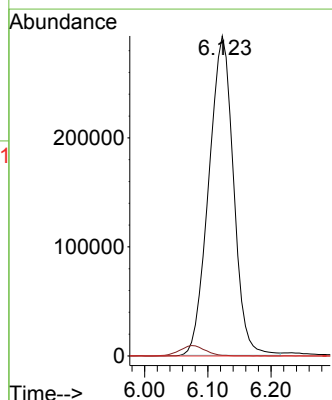
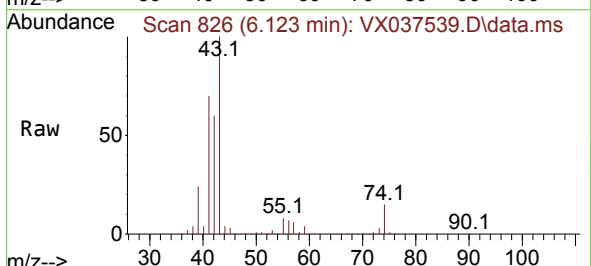
Tgt Ion: 43 Resp: 797110

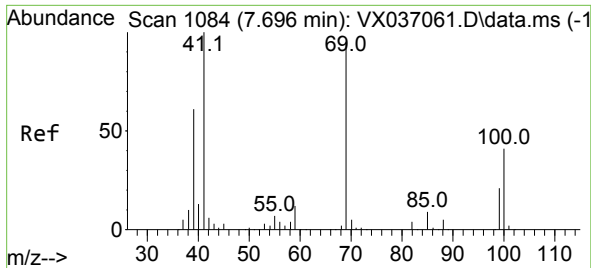
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

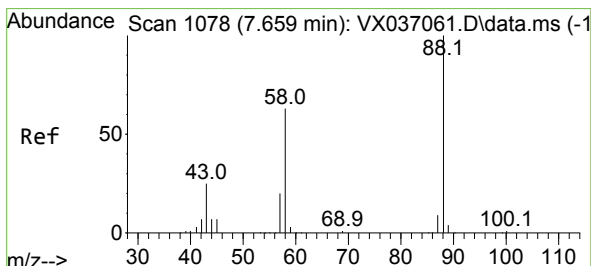
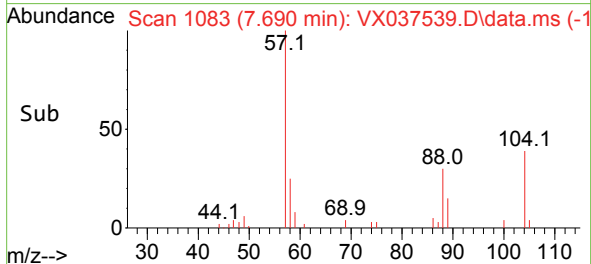
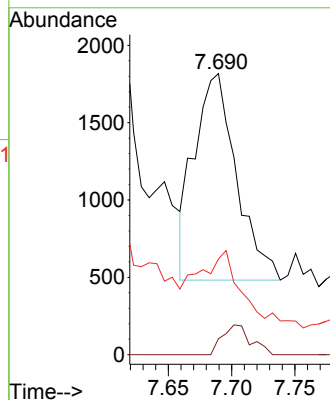
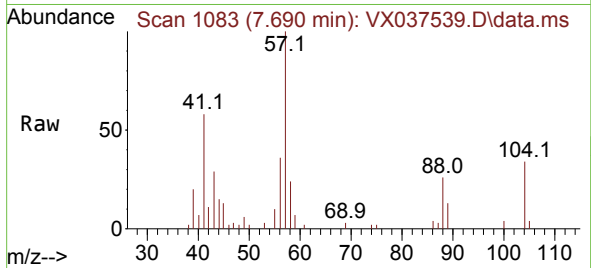




#48
Methyl methacrylate
Concen: 1.818 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

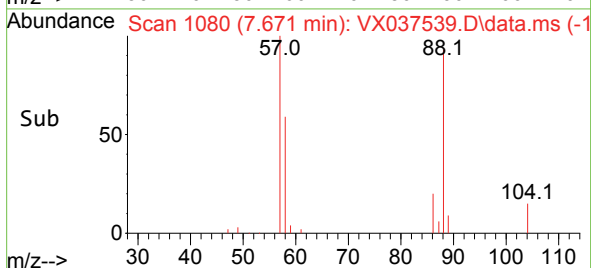
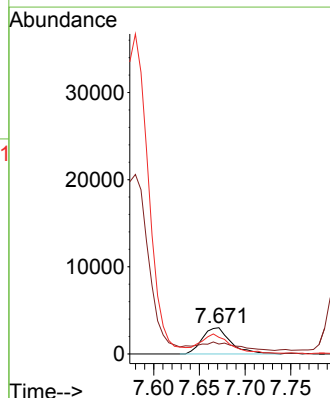
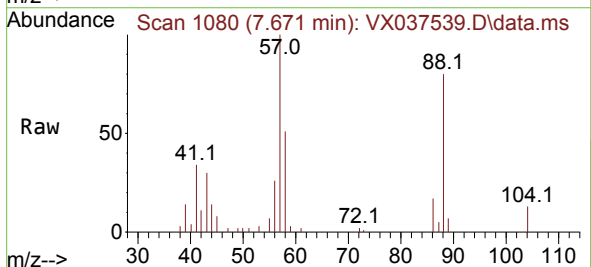
Instrument :
MSVOA_X
ClientSampleId :

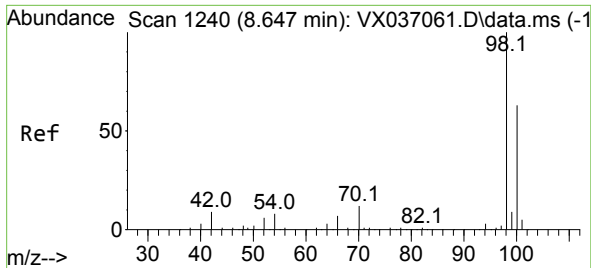
Tgt Ion: 41 Resp: 3087
Ion Ratio Lower Upper
41 100
69 9.7 59.2 88.8#
39 41.0 47.7 71.5#



#49
1,4-Dioxane
Concen: 142.280 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.012 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 88 Resp: 6507
Ion Ratio Lower Upper
88 100
43 39.0 0.0 0.0#
58 77.4 60.1 90.1

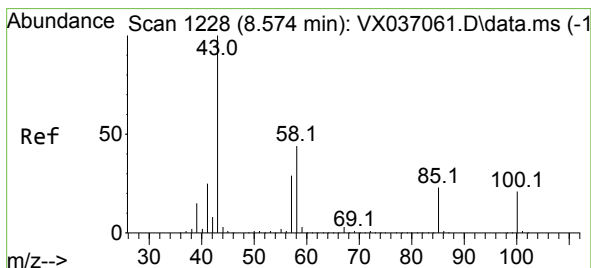
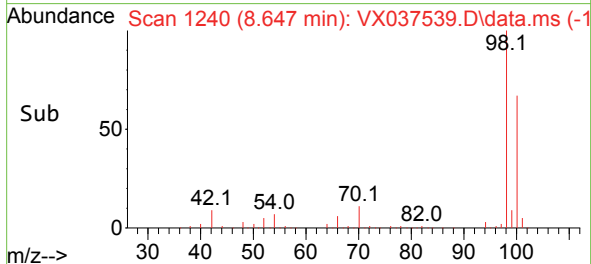
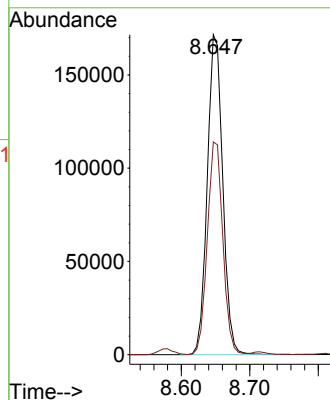
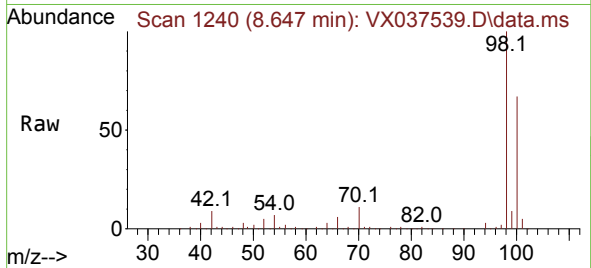




#50
Toluene-d8
Concen: 49.196 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

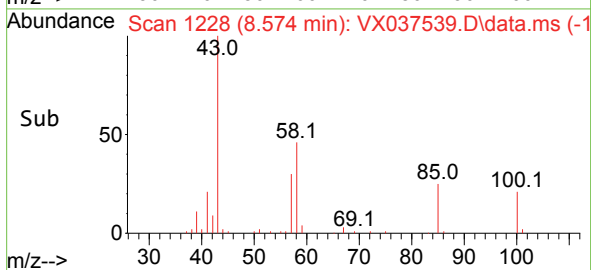
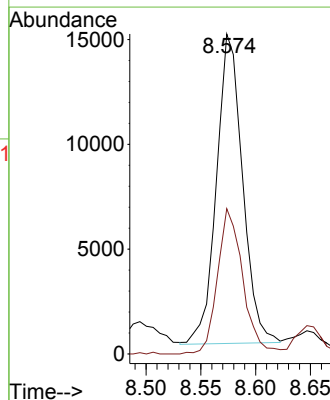
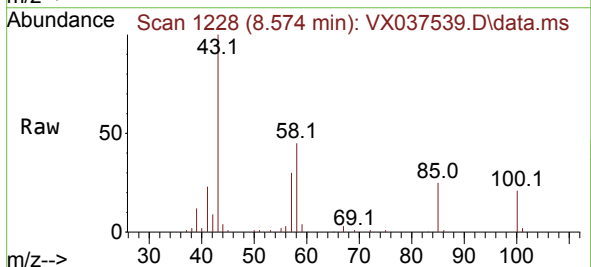
Instrument :
MSVOA_X
ClientSampleId :

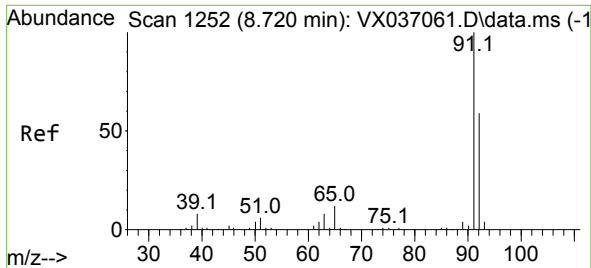
Tgt Ion: 98 Resp: 269691
Ion Ratio Lower Upper
98 100
100 66.5 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 11.567 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 43 Resp: 24458
Ion Ratio Lower Upper
43 100
58 45.6 30.4 45.6

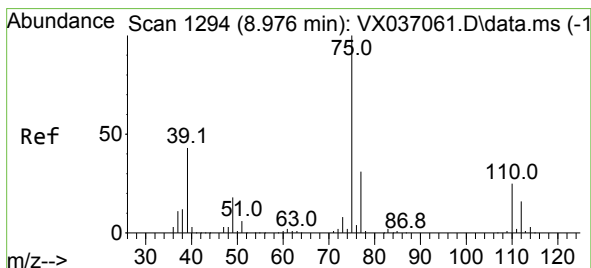
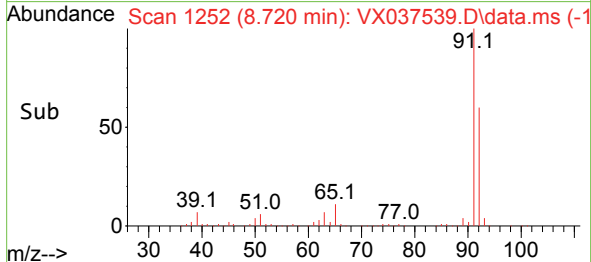
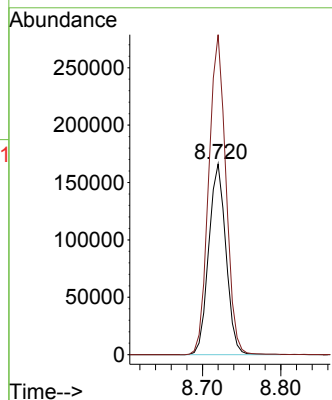
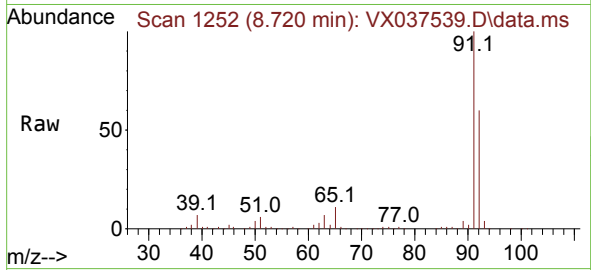




#52
Toluene
Concen: 62.118 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

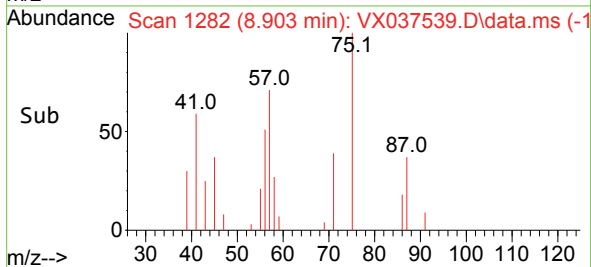
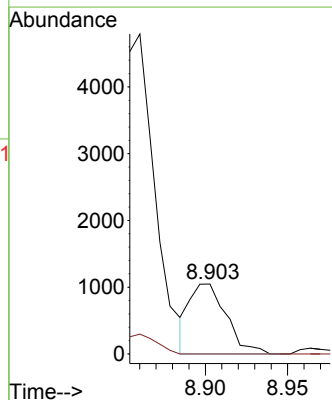
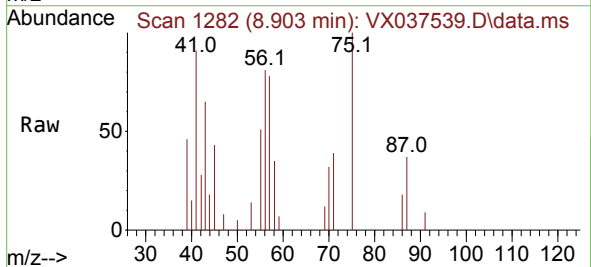
Instrument :
MSVOA_X
ClientSampleId :

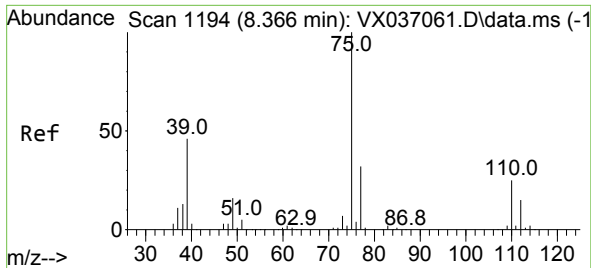
Tgt Ion: 92 Resp: 252733
Ion Ratio Lower Upper
92 100
91 167.7 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.669 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.073 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

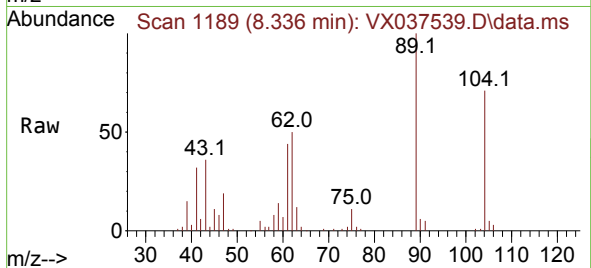
Tgt Ion: 75 Resp: 1633
Ion Ratio Lower Upper
75 100
77 0.0 25.7 38.5#



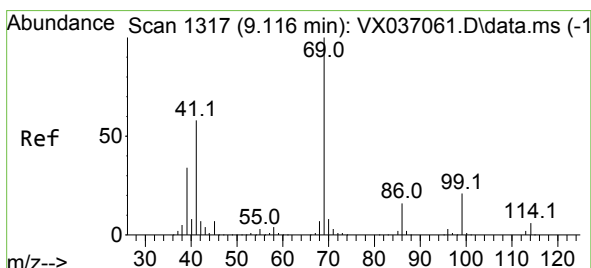
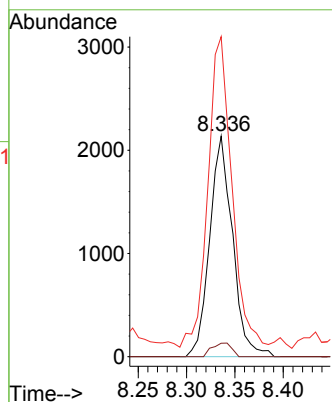
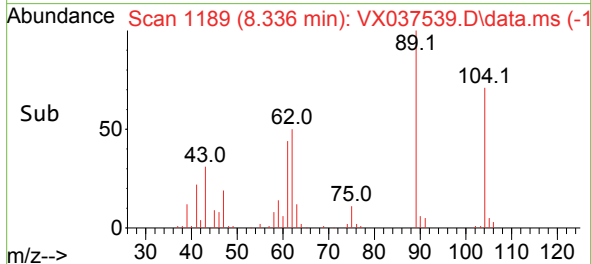


#54
 cis-1,3-Dichloropropene
 Concen: 1.334 ug/l
 RT: 8.336 min Scan# 1194
 Delta R.T. -0.030 min
 Lab File: VX037539.D
 Acq: 06 Sep 2023 07:59

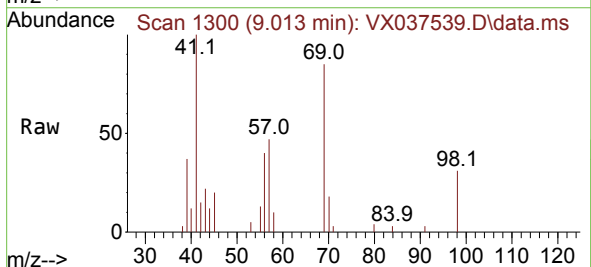
Instrument :
 MSVOA_X
 ClientSampleId :



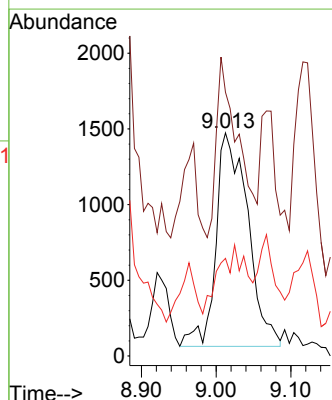
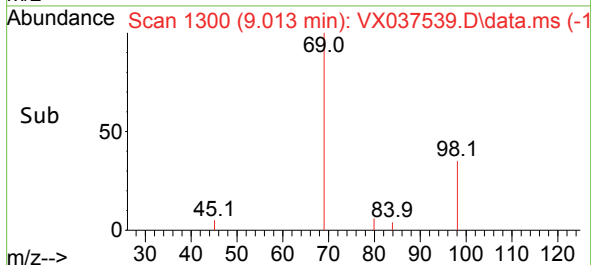
Tgt Ion: 75 Resp: 3517
 Ion Ratio Lower Upper
 75 100
 77 6.1 25.3 37.9#
 39 140.9 46.7 70.1#

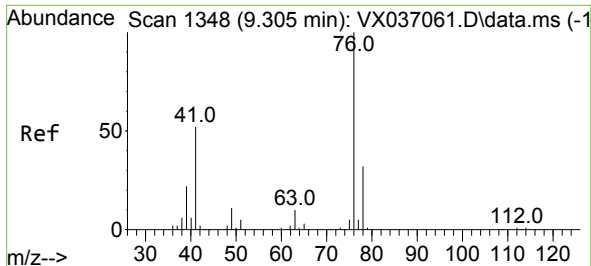


#56
 Ethyl methacrylate
 Concen: 1.613 ug/l
 RT: 9.013 min Scan# 1300
 Delta R.T. -0.104 min
 Lab File: VX037539.D
 Acq: 06 Sep 2023 07:59



Tgt Ion: 69 Resp: 4186
 Ion Ratio Lower Upper
 69 100
 41 0.0 56.8 85.2#
 39 0.0 32.0 48.0#





#57

1,3-Dichloropropane

Concen: 0.304 ug/l

RT: 9.171 min Scan# 1189

Delta R.T. -0.134 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

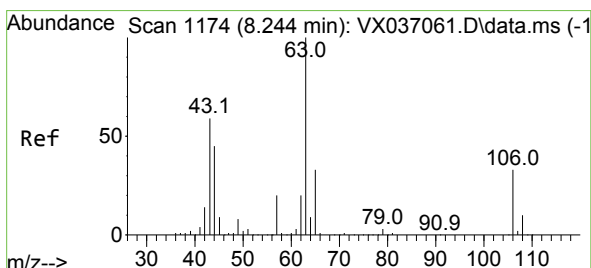
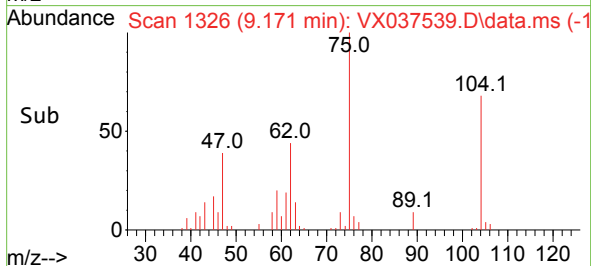
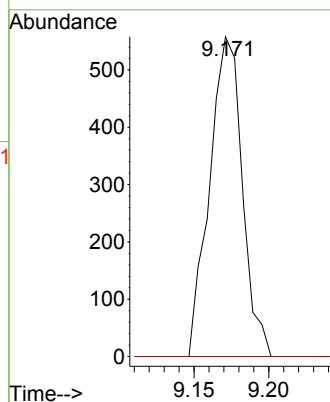
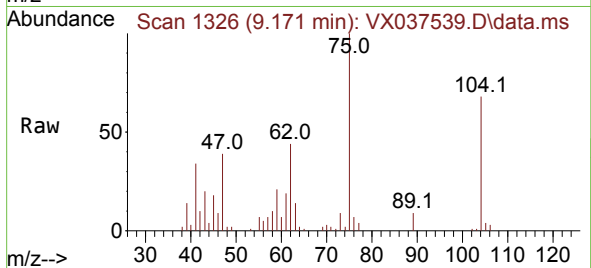
ClientSampleId :

Tgt Ion: 76 Resp: 849

Ion Ratio Lower Upper

76 100

78 0.0 26.1 39.1#



#58

2-Chloroethyl Vinyl ether

Concen: 3.460 ug/l

RT: 8.336 min Scan# 1189

Delta R.T. 0.091 min

Lab File: VX037539.D

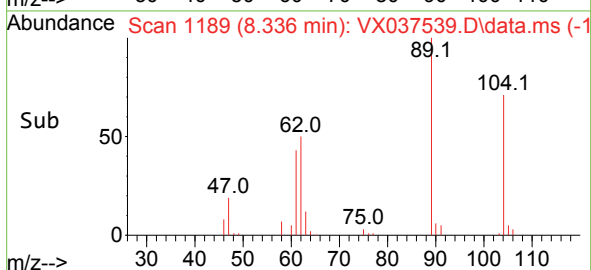
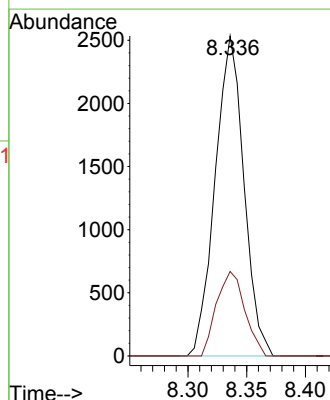
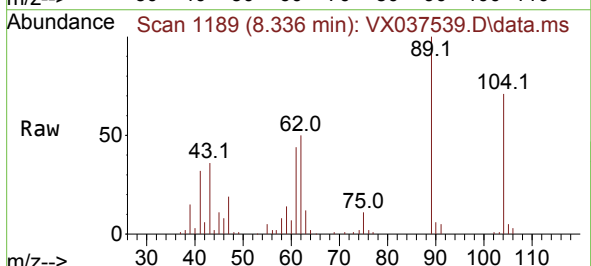
Acq: 06 Sep 2023 07:59

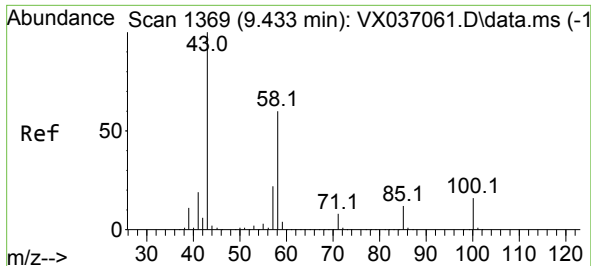
Tgt Ion: 63 Resp: 4309

Ion Ratio Lower Upper

63 100

106 25.9 22.5 33.7





#59

2-Hexanone

Concen: 4.141 ug/l

RT: 9.439 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

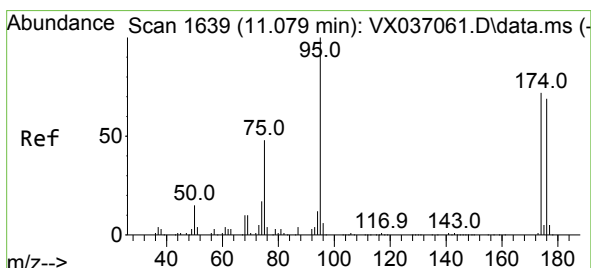
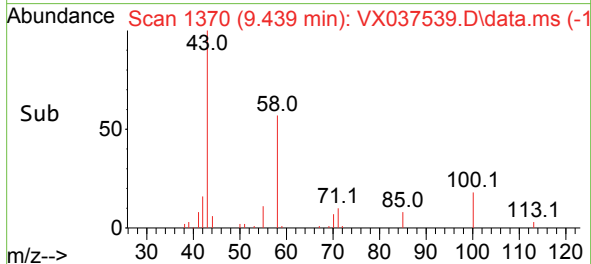
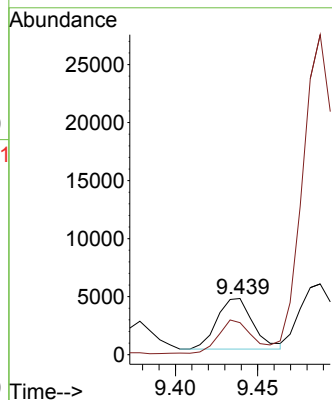
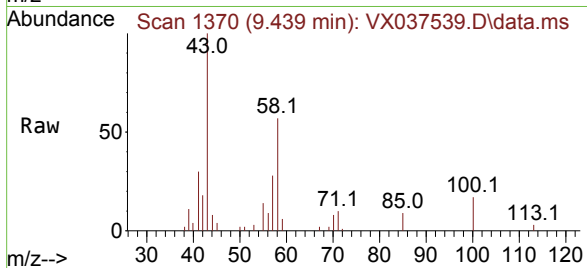
ClientSampleId :

Tgt Ion: 43 Resp: 6676

Ion Ratio Lower Upper

43 100

58 62.7 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 51.928 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

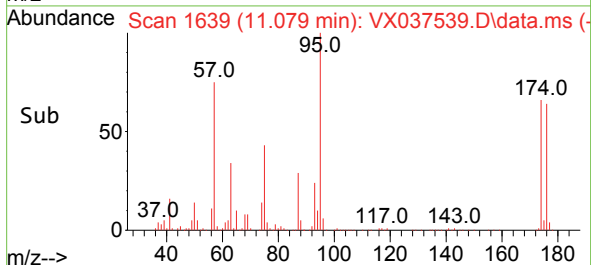
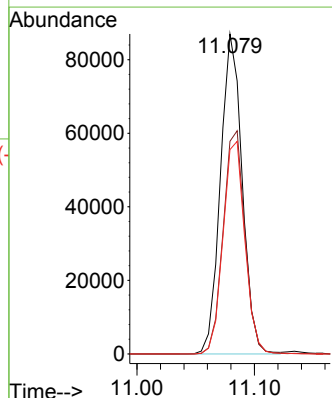
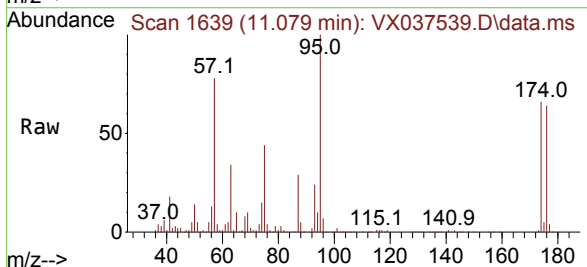
Tgt Ion: 95 Resp: 111869

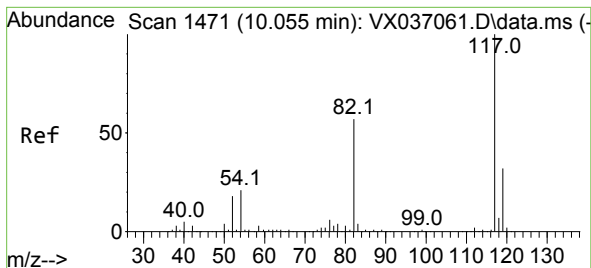
Ion Ratio Lower Upper

95 100

174 69.7 0.0 135.6

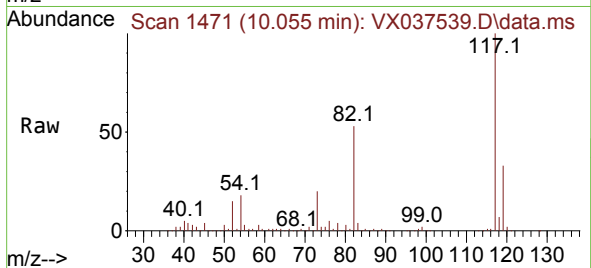
176 66.8 0.0 131.0



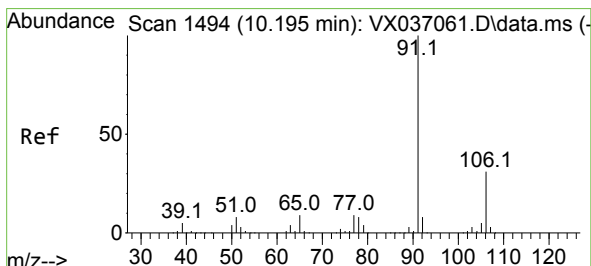
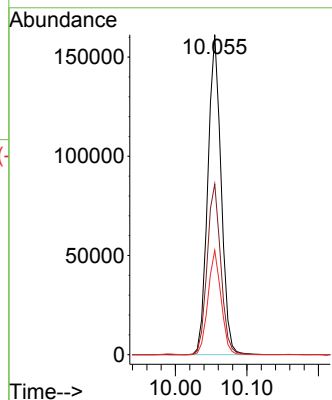
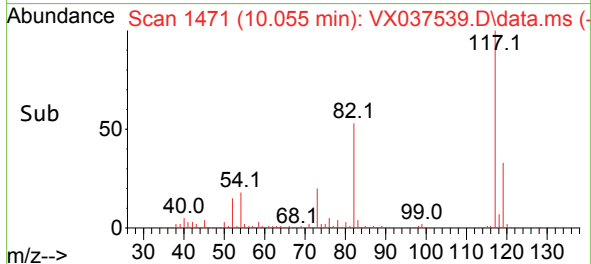


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Instrument :
MSVOA_X
ClientSampleId :

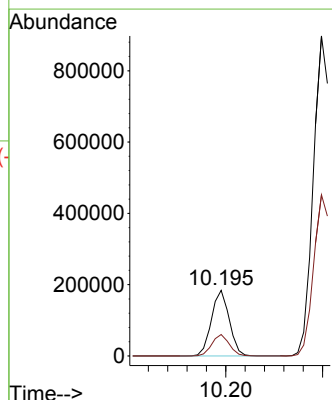
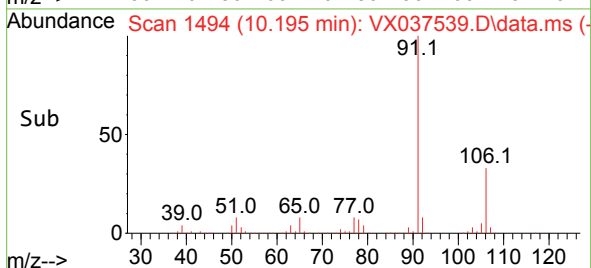
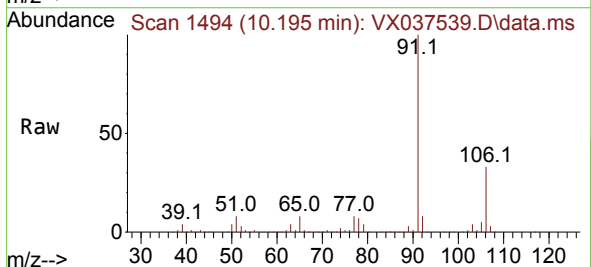


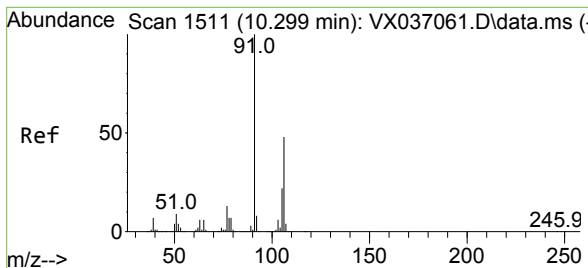
Tgt Ion:117 Resp: 208637
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.6 25.5 38.3



#67
Ethyl Benzene
Concen: 30.472 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 91 Resp: 236442
Ion Ratio Lower Upper
91 100
106 32.6 24.9 37.3

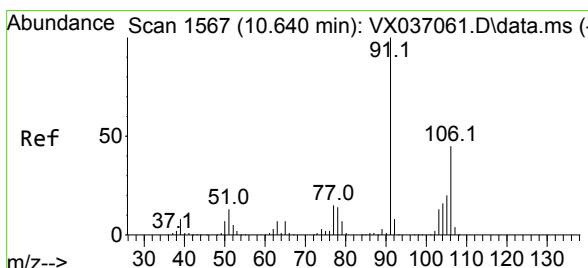
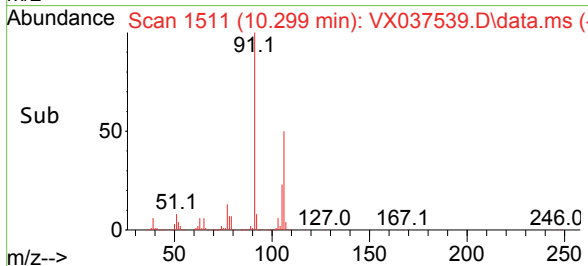
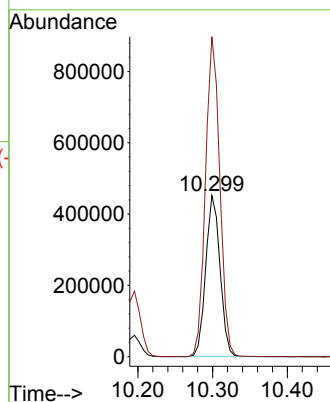
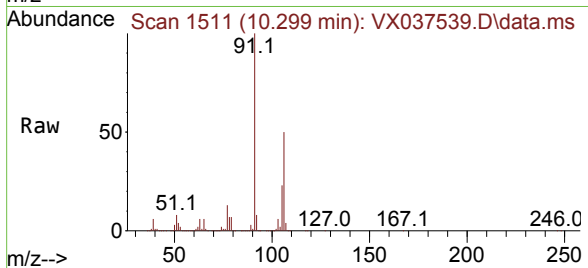




#68
m/p-Xylenes
Concen: 199.925 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

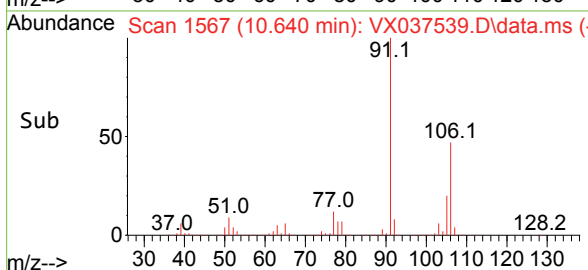
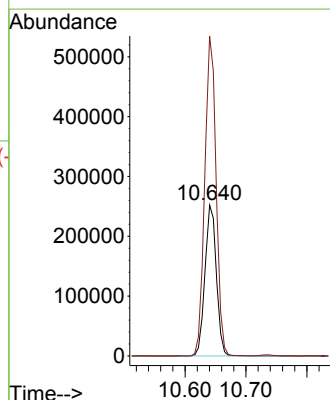
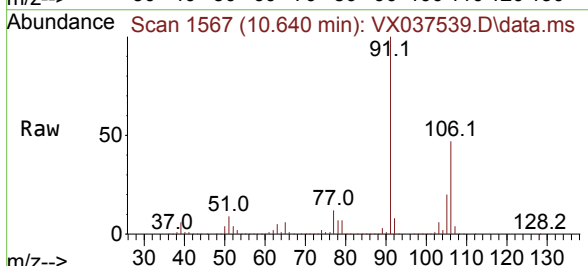
Instrument :
MSVOA_X
ClientSampleId :

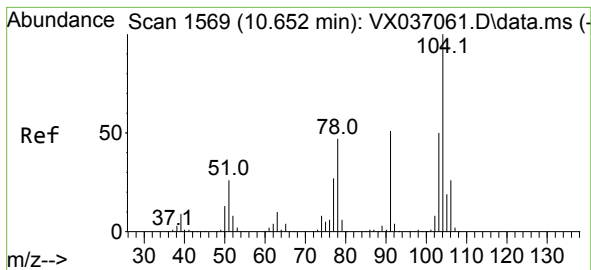
Tgt Ion:106 Resp: 599060
Ion Ratio Lower Upper
106 100
91 199.1 165.5 248.3



#69
o-Xylene
Concen: 110.996 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion:106 Resp: 328139
Ion Ratio Lower Upper
106 100
91 211.3 108.9 326.8





#70

Styrene

Concen: 3.235 ug/l

RT: 10.640 min Scan# 1569

Delta R.T. -0.012 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

ClientSampleId :

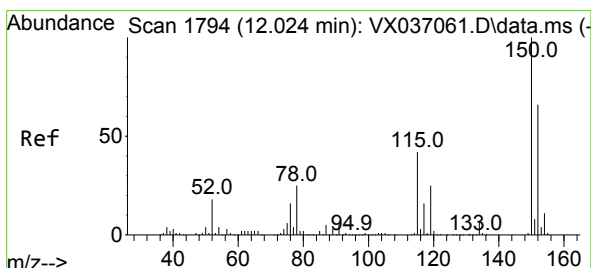
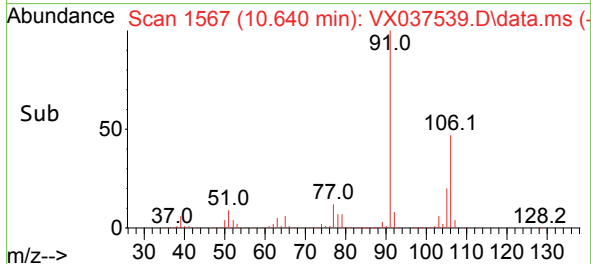
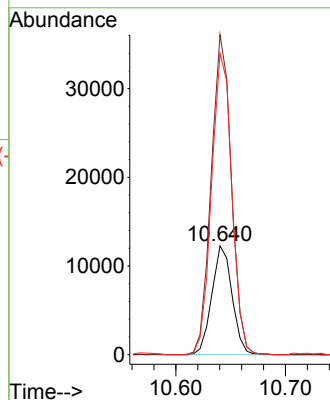
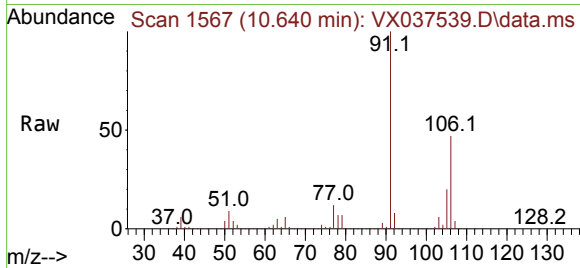
Tgt Ion:104 Resp: 15755

Ion Ratio Lower Upper

104 100

78 292.4 43.6 65.4#

103 277.9 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

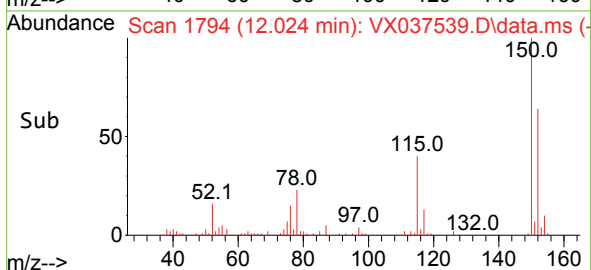
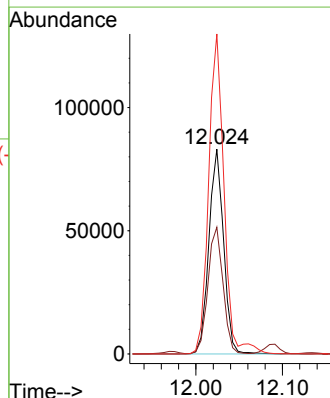
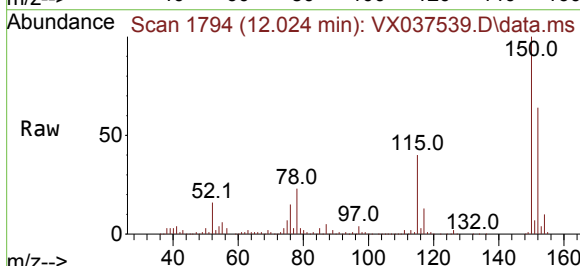
Tgt Ion:152 Resp: 98144

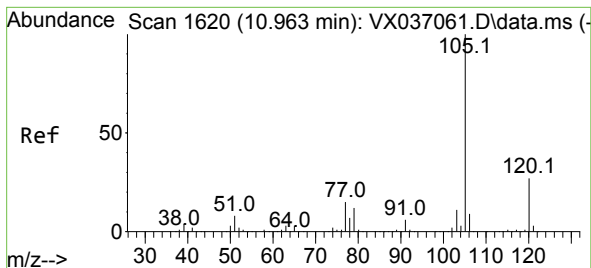
Ion Ratio Lower Upper

152 100

115 63.1 43.3 129.9

150 162.9 0.0 345.0





#73

Isopropylbenzene

Concen: 4.472 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

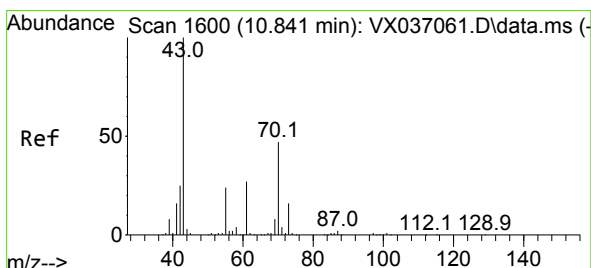
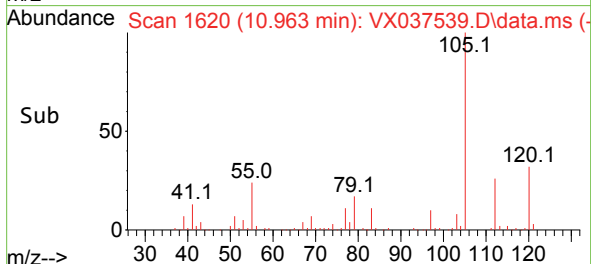
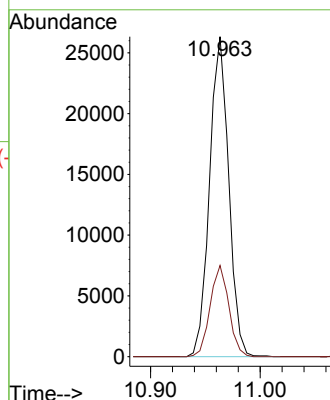
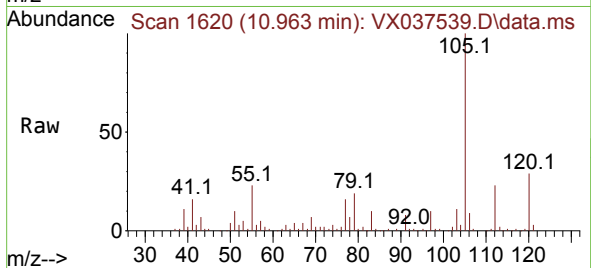
ClientSampleId :

Tgt Ion:105 Resp: 31905

Ion Ratio Lower Upper

105 100

120 27.8 12.9 38.6



#74

N-ethyl acetate

Concen: 12.933 ug/l

RT: 10.756 min Scan# 1586

Delta R.T. -0.085 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Tgt Ion: 43 Resp: 35849

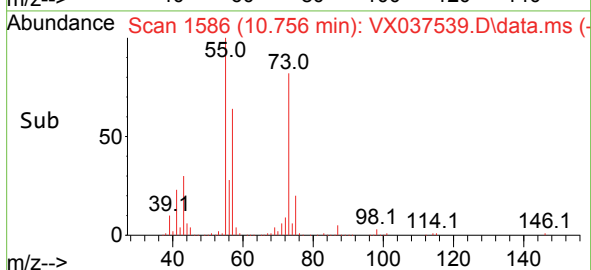
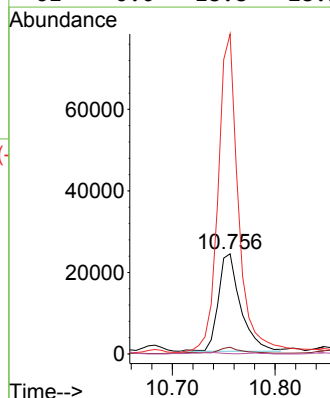
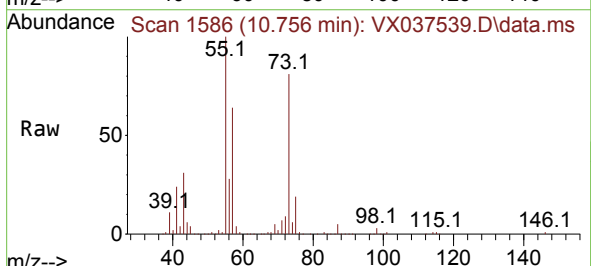
Ion Ratio Lower Upper

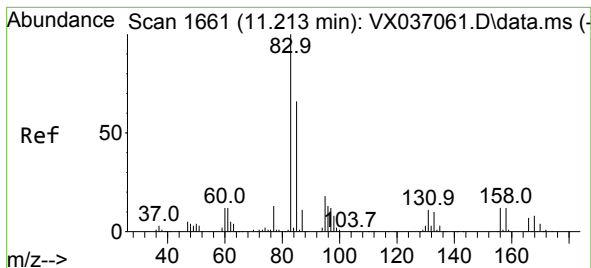
43 100

70 6.7 32.9 49.3#

55 302.3 19.3 28.9#

61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 9.988 ug/l

RT: 11.280 min Scan# 1672

Delta R.T. 0.067 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

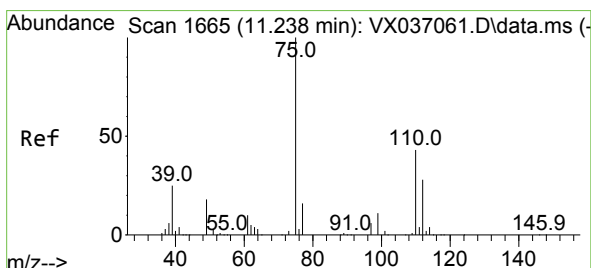
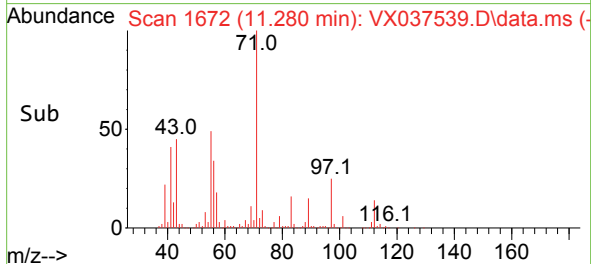
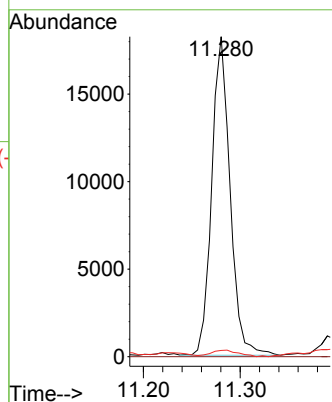
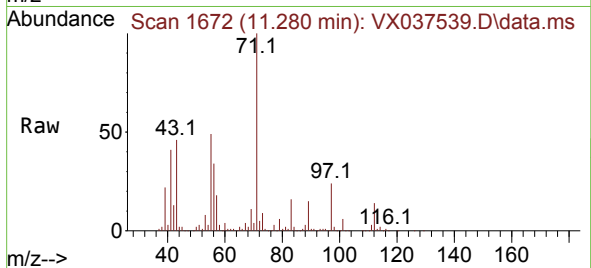
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 83 Resp: 23995

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	0.0	32.0	96.2#



#76

1,2,3-Trichloropropane

Concen: 1.111 ug/l

RT: 11.378 min Scan# 1688

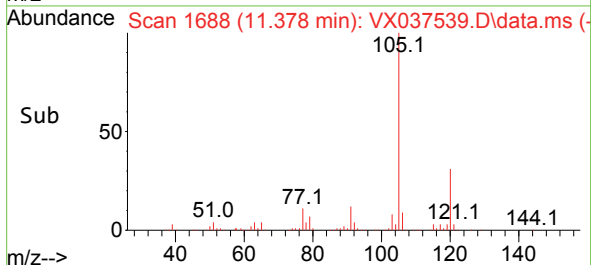
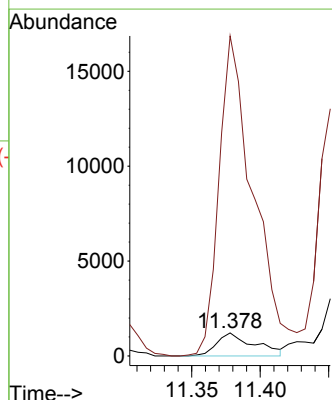
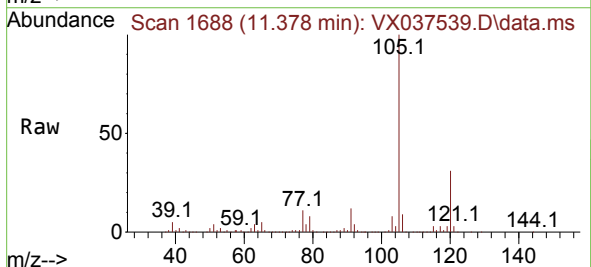
Delta R.T. 0.140 min

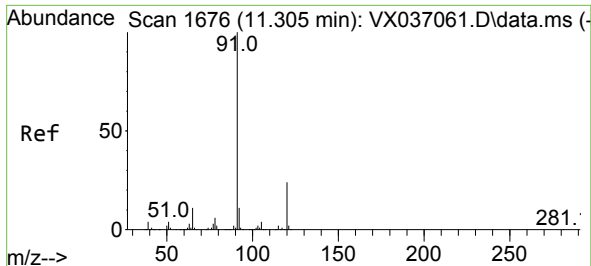
Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Tgt Ion: 75 Resp: 2322

Ion	Ratio	Lower	Upper
75	100		
77	1281.4	19.1	57.5#

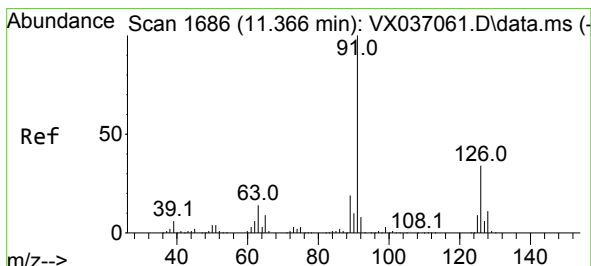
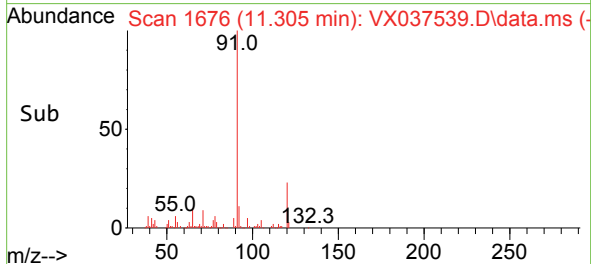
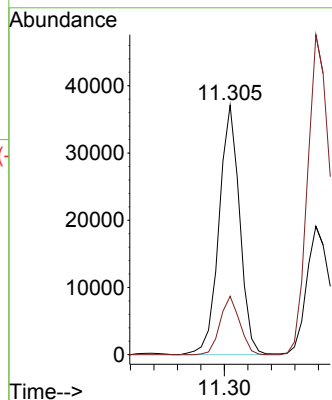
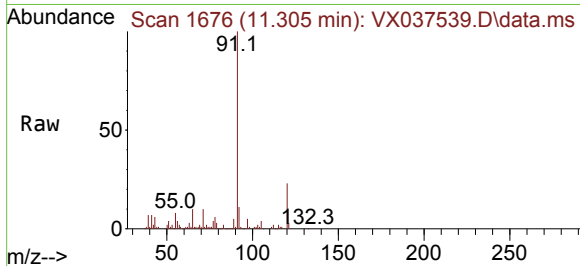




#78
n-propylbenzene
Concen: 5.707 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

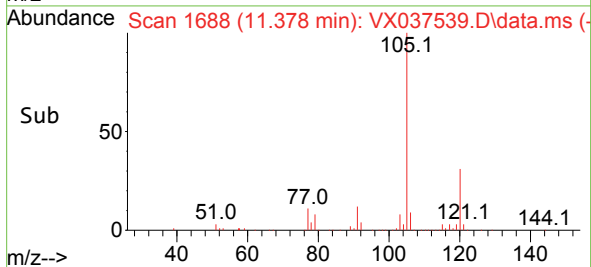
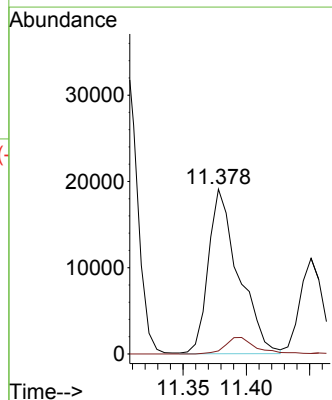
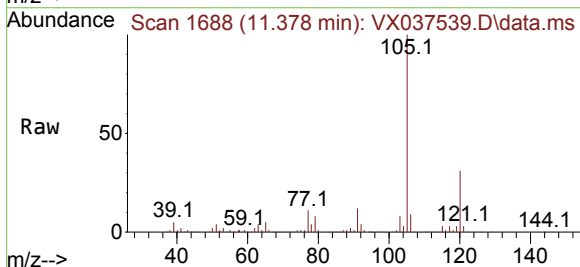
Instrument :
MSVOA_X
ClientSampleId :

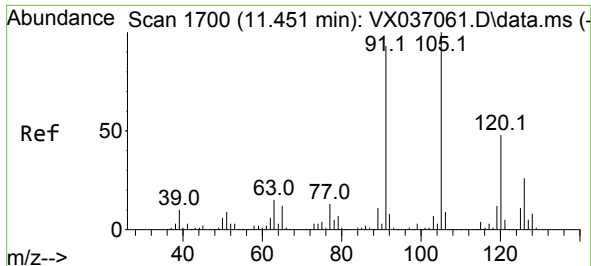
Tgt Ion: 91 Resp: 45335
Ion Ratio Lower Upper
91 100
120 22.2 11.5 34.4



#79
2-Chlorotoluene
Concen: 6.259 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

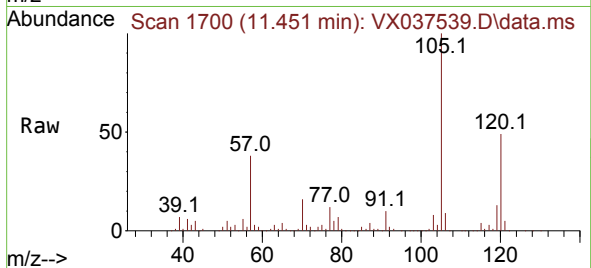
Tgt Ion: 91 Resp: 31774
Ion Ratio Lower Upper
91 100
126 10.2 16.3 48.8#



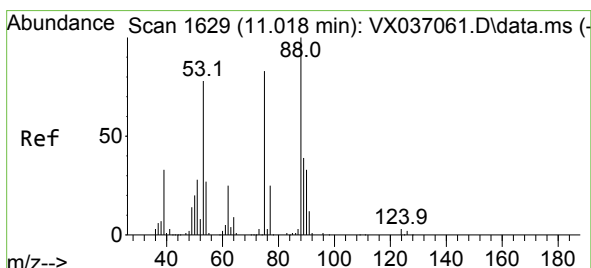
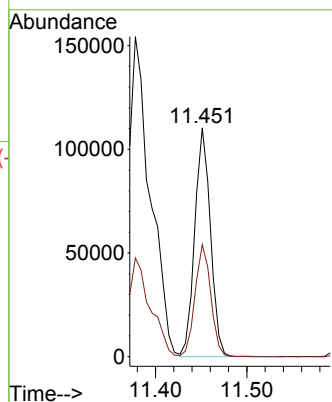
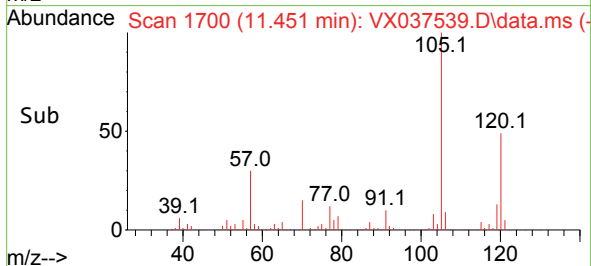


#80
1,3,5-Trimethylbenzene
Concen: 22.197 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

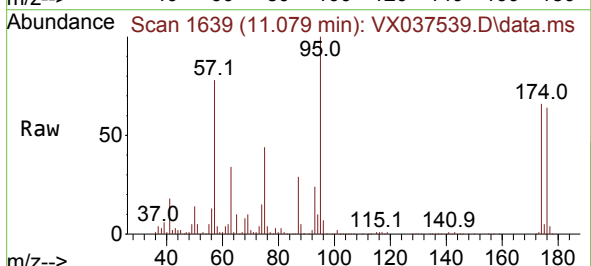
Instrument :
MSVOA_X
ClientSampleId :



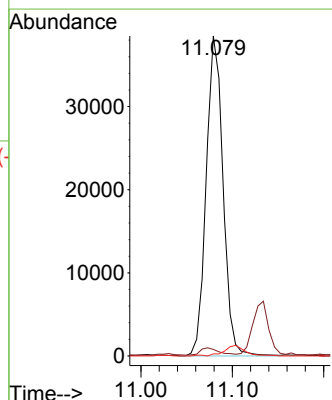
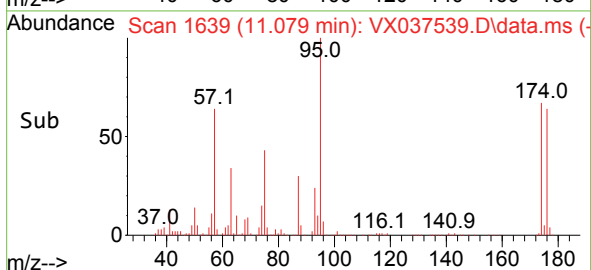
Tgt Ion:105 Resp: 132090
Ion Ratio Lower Upper
105 100
120 49.0 24.1 72.3

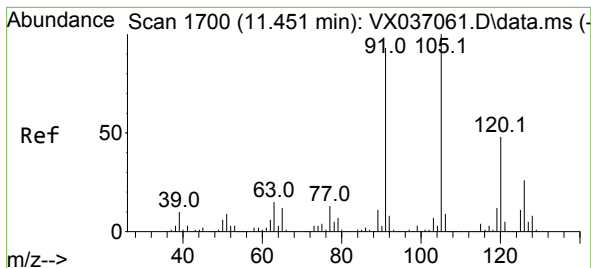


#81
trans-1,4-Dichloro-2-butene
Concen: 65.699 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59



Tgt Ion: 75 Resp: 49165
Ion Ratio Lower Upper
75 100
53 2.6 90.5 135.7#
89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 2.304 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

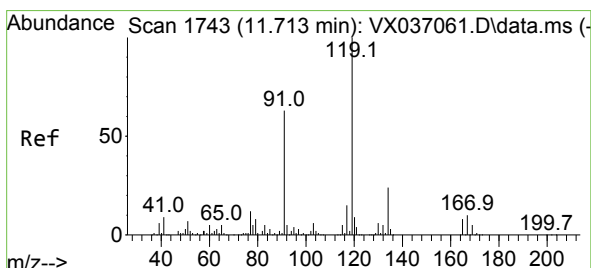
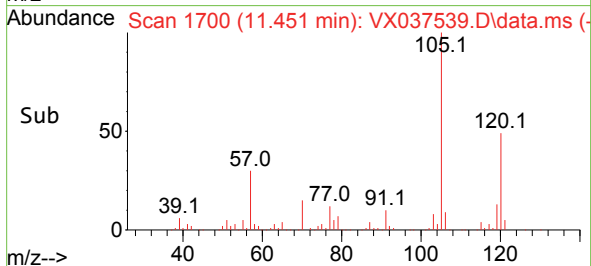
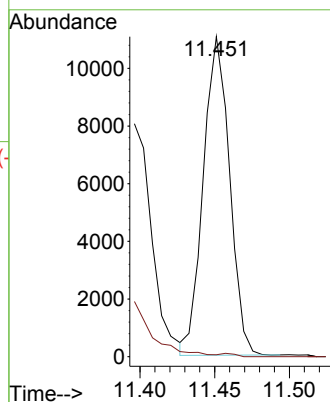
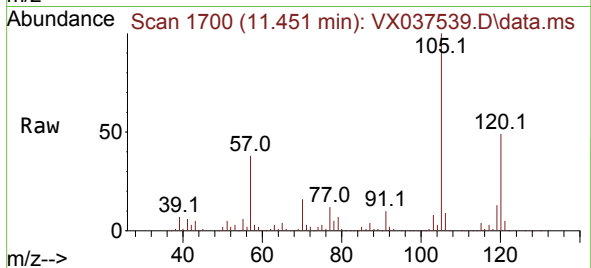
ClientSampleId :

Tgt Ion: 91 Resp: 13502

Ion Ratio Lower Upper

91 100

126 0.0 14.2 42.6#



#83

tert-Butylbenzene

Concen: 8.129 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

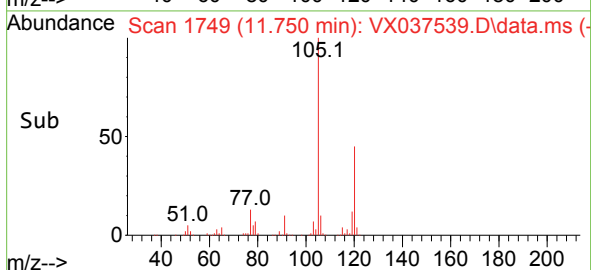
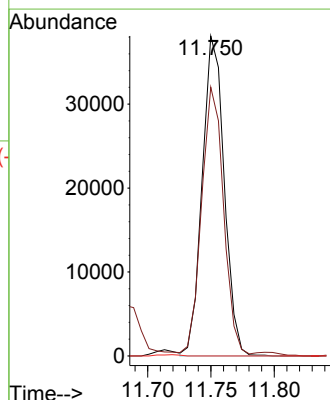
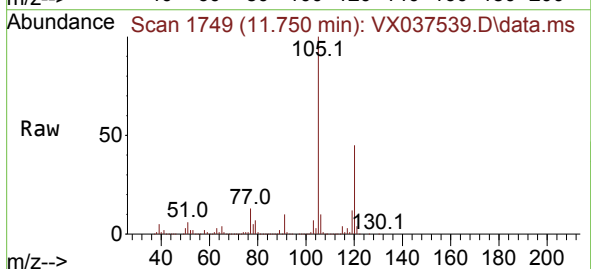
Tgt Ion: 119 Resp: 46133

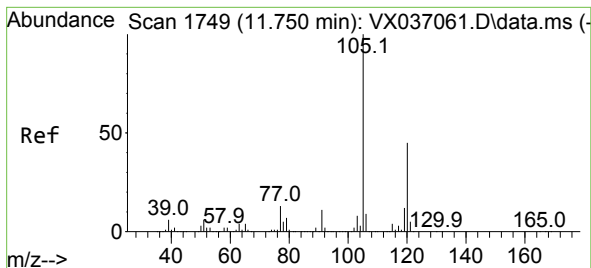
Ion Ratio Lower Upper

119 100

91 82.2 31.2 93.6

134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 65.351 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX037539.D

Acq: 06 Sep 2023 07:59

Instrument :

MSVOA_X

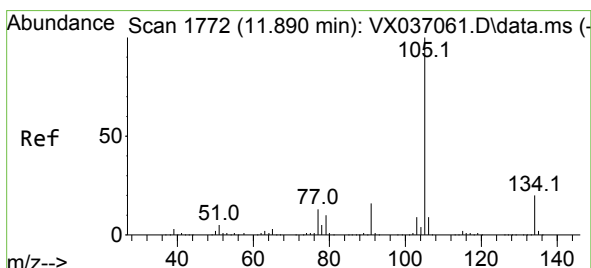
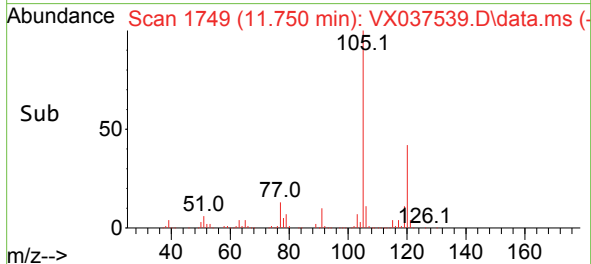
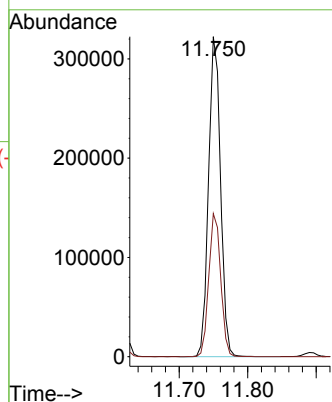
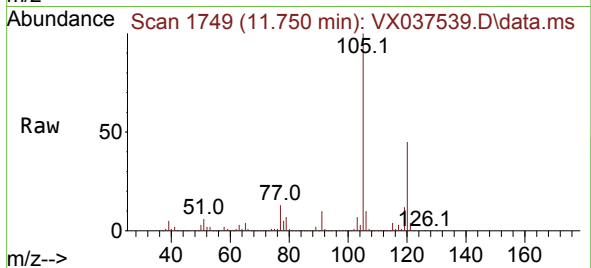
ClientSampleId :

Tgt Ion:105 Resp: 393022

Ion Ratio Lower Upper

105 100

120 44.6 21.2 63.6



#85

sec-Butylbenzene

Concen: 59.290 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.140 min

Lab File: VX037539.D

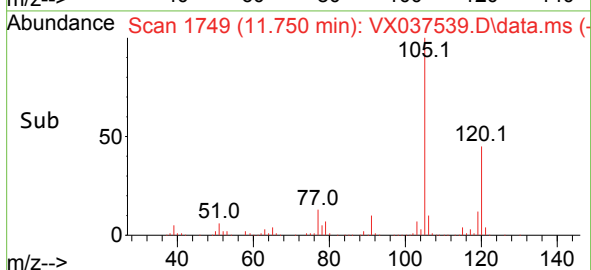
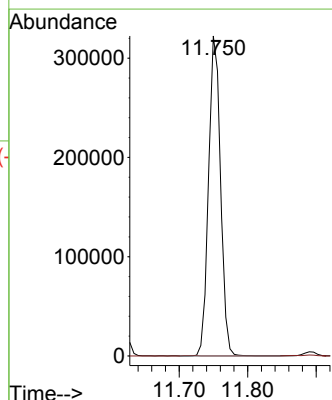
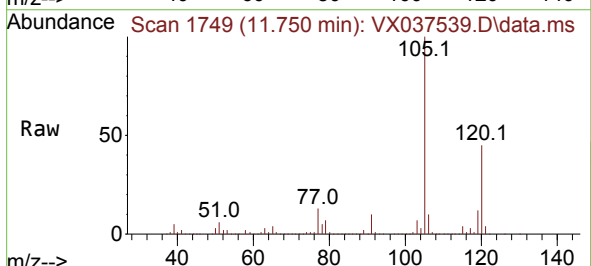
Acq: 06 Sep 2023 07:59

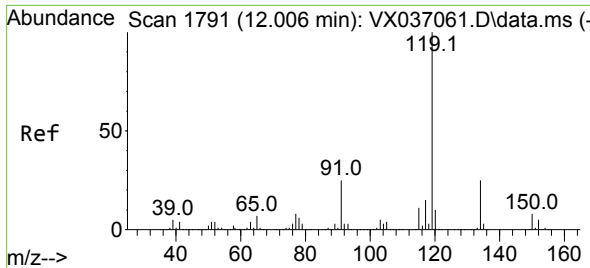
Tgt Ion:105 Resp: 393022

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

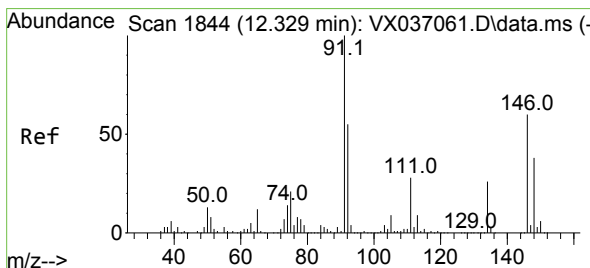
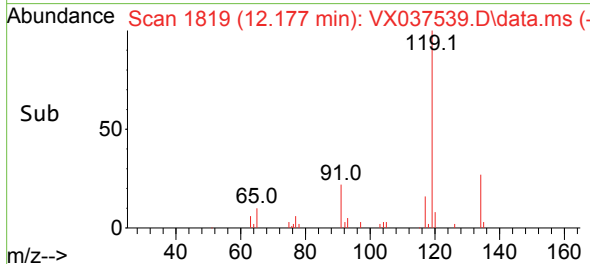
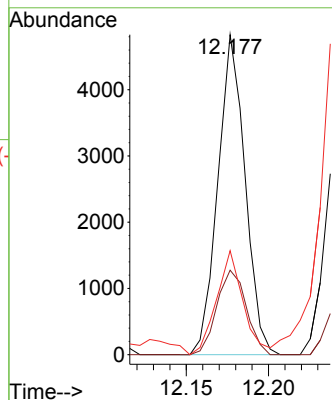
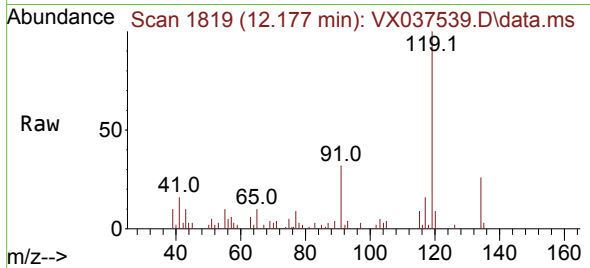




#86
p-Isopropyltoluene
Concen: 0.973 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.171 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

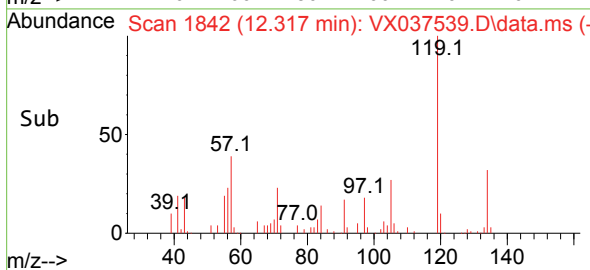
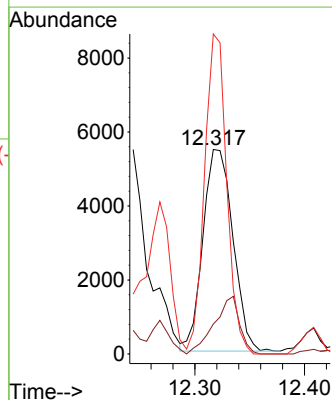
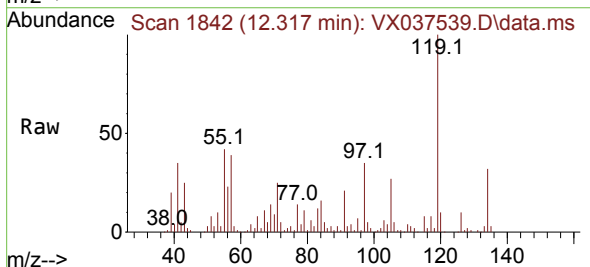
Instrument :
MSVOA_X
ClientSampleId :

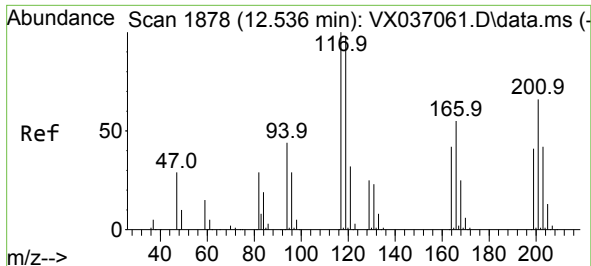
Tgt Ion: 119 Resp: 5551
Ion Ratio Lower Upper
119 100
134 28.6 12.8 38.3
91 31.9 13.1 39.3



#89
n-Butylbenzene
Concen: 2.192 ug/l
RT: 12.317 min Scan# 1842
Delta R.T. -0.012 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Tgt Ion: 91 Resp: 10372
Ion Ratio Lower Upper
91 100
92 24.1 27.4 82.0#
134 117.3 12.6 37.8#

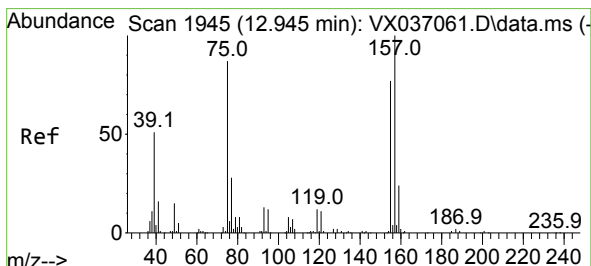
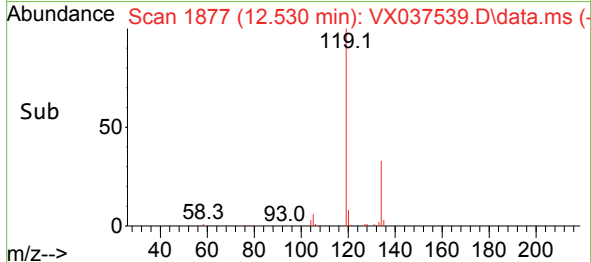
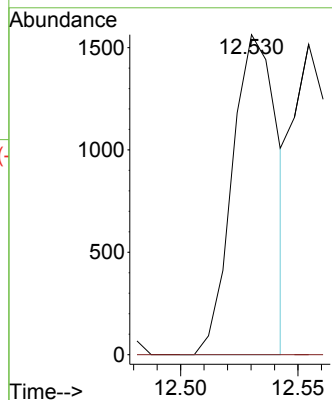
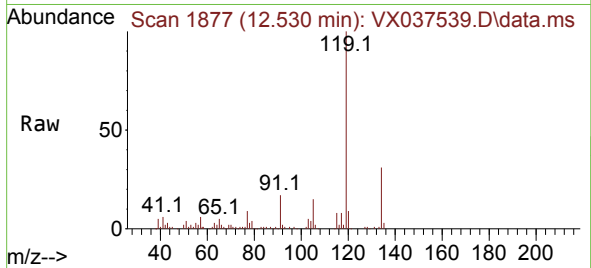




#90
Hexachloroethane
Concen: 2.188 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

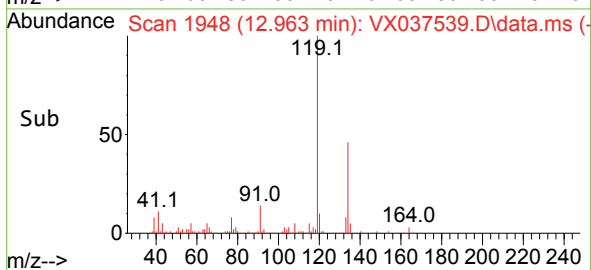
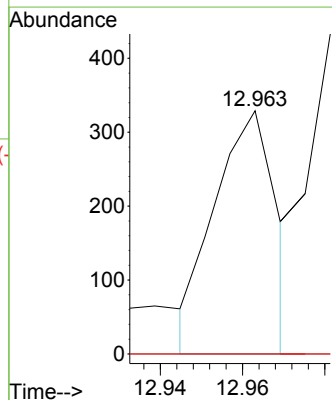
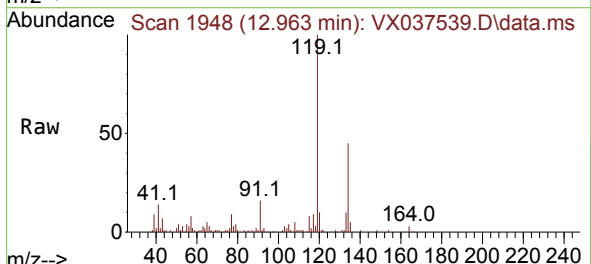
Instrument :
MSVOA_X
ClientSampleId :

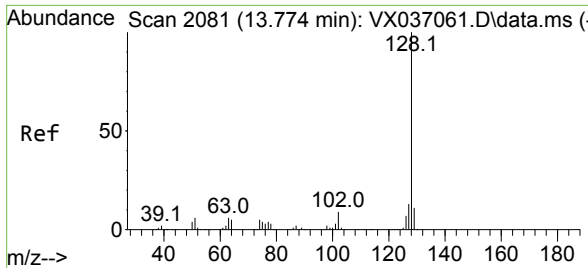
Tgt Ion:117 Resp: 2084
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.614 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

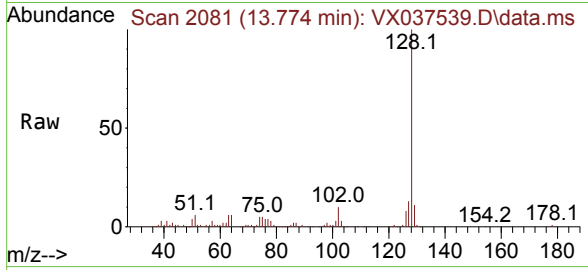
Tgt Ion: 75 Resp: 343
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 4.999 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX037539.D
Acq: 06 Sep 2023 07:59

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 40926
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.3 8.8 13.2

