

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090923\
 Data File : VX037631.D
 Acq On : 09 Sep 2023 16:37
 Operator : JC/MD
 Sample : 04296-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 11 01:24:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	157633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	257743	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	244084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	108829	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	84216	39.578	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.160%
35) Dibromofluoromethane	5.385	113	76122	42.225	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.460%
50) Toluene-d8	8.647	98	308396	46.642	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.280%
62) 4-Bromofluorobenzene	11.079	95	117880	47.304	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.600%
Target Compounds						
					Qvalue	
6) Chloroethane	1.678	64	1263	1.343	ug/l #	43
11) Tert butyl alcohol	2.953	59	137	0.288	ug/l #	78
14) Allyl chloride	2.703	41	1031	0.434	ug/l #	62
15) Acrylonitrile	3.093	53	1522	1.466	ug/l #	39
16) Acetone	2.386	43	5717	6.533	ug/l #	84
17) Carbon Disulfide	2.508	76	1688	0.398	ug/l	96
18) Methyl Acetate	2.776	43	16905	4.762	ug/l #	53
20) Methylene Chloride	2.788	84	291	Below Cal	#	1
25) 2-Butanone	4.574	43	3711	2.796	ug/l	96
26) 2,2-Dichloropropane	4.288	77	557	0.231	ug/l #	54
31) Cyclohexane	5.470	56	39901	15.411	ug/l #	85
36) 1,1-Dichloropropene	5.550	75	11325	4.755	ug/l #	51
38) Carbon Tetrachloride	5.550	117	15860	6.443	ug/l #	15
39) Methylcyclohexane	7.379	83	121518	41.846	ug/l	91
43) Isopropyl Acetate	6.354	43	2102	0.575	ug/l #	62
45) 1,2-Dichloropropane	7.385	63	1182	0.659	ug/l #	1
47) Bromodichloromethane	7.769	83	1082	0.440	ug/l #	97
48) Methyl methacrylate	7.653	41	9554	5.458	ug/l #	14
51) 4-Methyl-2-Pentanone	8.610	43	5653	2.430	ug/l #	37
52) Toluene	8.720	92	1120	0.235	ug/l	85
55) 1,1,2-Trichloroethane	9.104	97	23683	11.967	ug/l #	20
56) Ethyl methacrylate	9.104	69	6168	2.139	ug/l #	50
59) 2-Hexanone	9.451	43	1525	0.860	ug/l	90
67) Ethyl Benzene	10.195	91	3014647	330.711	ug/l	95
68) m/p-Xylenes	10.317	106	7425874	2070.868	ug/l	73
69) o-Xylene	10.646	106	3456857	969.525	ug/l	83
70) Styrene	10.646	104	176484	30.445	ug/l #	1
73) Isopropylbenzene	10.963	105	634471	77.615	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.158	83	918	0.323	ug/l #	81
76) 1,2,3-Trichloropropane	11.305	75	10729	4.211	ug/l #	1
78) n-propylbenzene	11.305	91	1869989	205.697	ug/l	97
79) 2-Chlorotoluene	11.384	91	1617230	279.973	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	4887690	704.920	ug/l	93
81) trans-1,4-Dichloro-2-b...	10.963	75	6622	10.078	ug/l #	59
82) 4-Chlorotoluene	11.457	91	558900	85.812	ug/l #	46
83) tert-Butylbenzene	11.762	119	1945539	278.314	ug/l #	64

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 Quant Title : SW846 8260
 QLast Update : Sat Sep 09 06:38:11 2023
 Response via : Initial Calibration

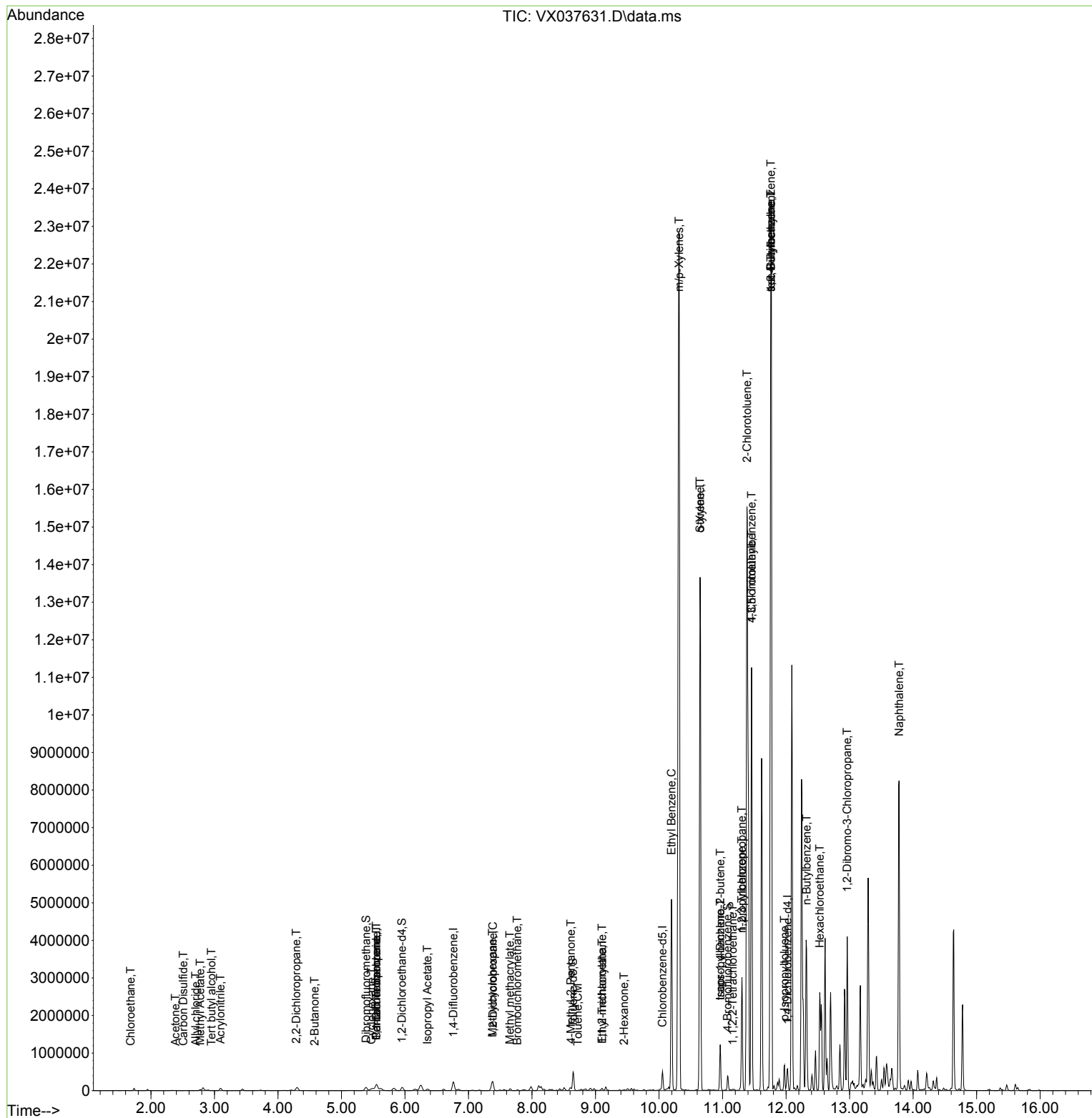
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.762	105	11474340	1655.203	ug/l	77
85) sec-Butylbenzene	11.762	105	11474340	1361.594	ug/l #	57
86) p-Isopropyltoluene	11.975	119	315299	44.178	ug/l	95
89) n-Butylbenzene	12.323	91	507333	86.516	ug/l #	9
90) Hexachloroethane	12.530	117	126709	104.480	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	11686	19.321	ug/l #	9
95) Naphthalene	13.780	128	5251836	648.161	ug/l	96

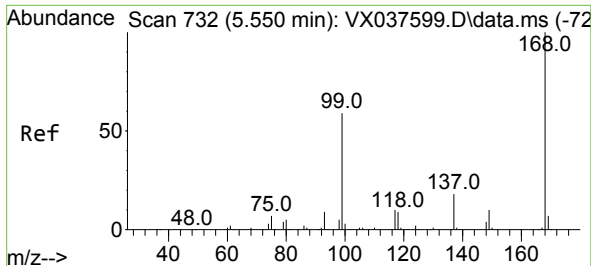
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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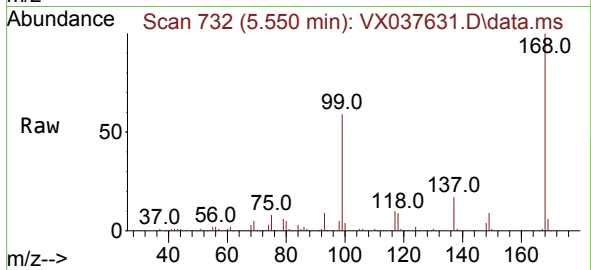
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090823W.M
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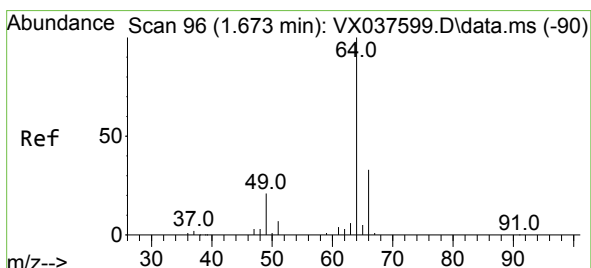
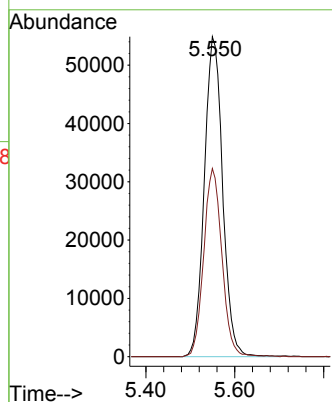
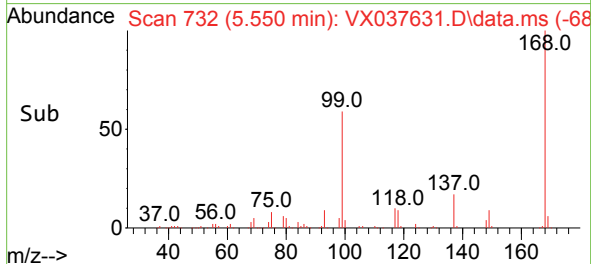


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :

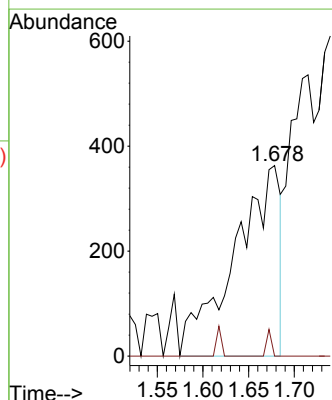
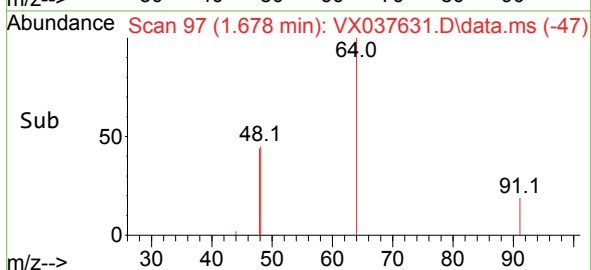
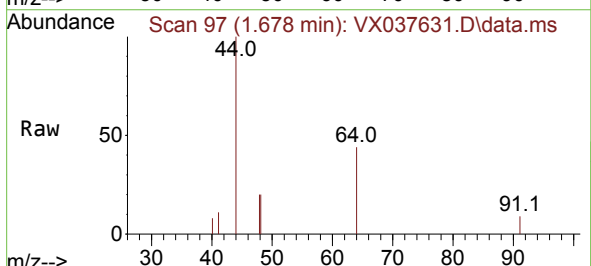


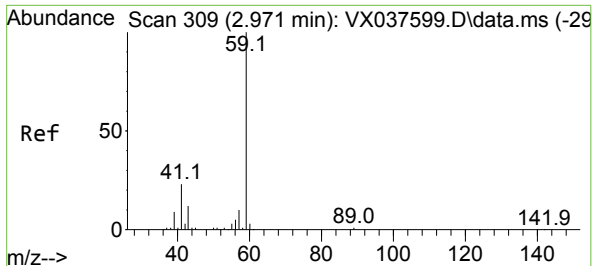
Tgt Ion:168 Resp: 157633
Ion Ratio Lower Upper
168 100
99 58.8 56.6 85.0



#6
Chloroethane
Concen: 1.343 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.005 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 64 Resp: 1263
Ion Ratio Lower Upper
64 100
66 0.0 25.1 37.7#





#11

Tert butyl alcohol

Concen: 0.288 ug/l

RT: 2.953 min Scan# 309

Delta R.T. -0.018 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

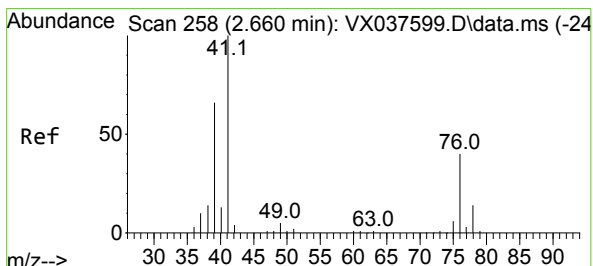
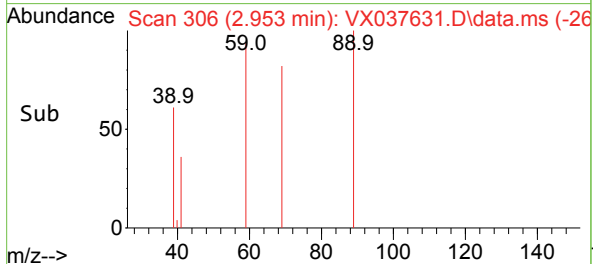
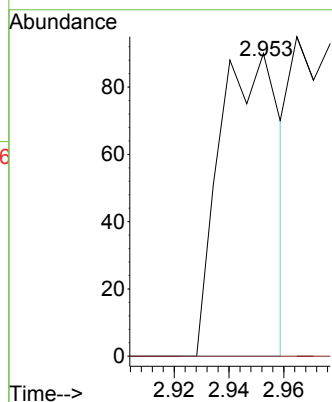
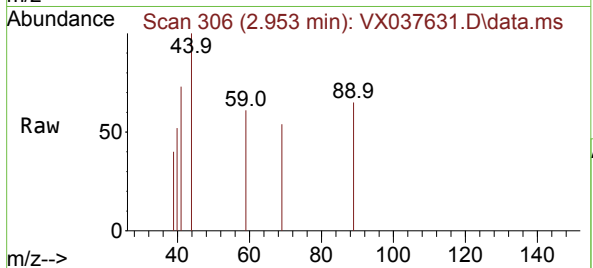
ClientSampleId :

Tgt Ion: 59 Resp: 137

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#14

Allyl chloride

Concen: 0.434 ug/l

RT: 2.703 min Scan# 265

Delta R.T. 0.042 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

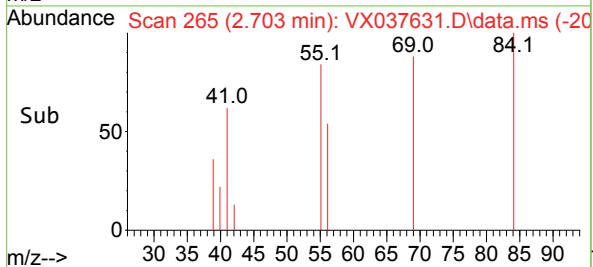
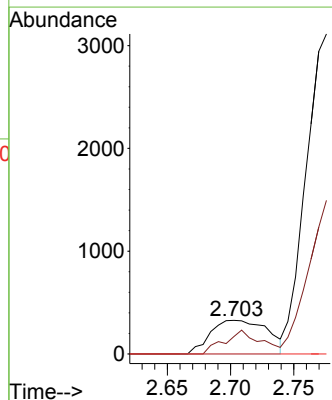
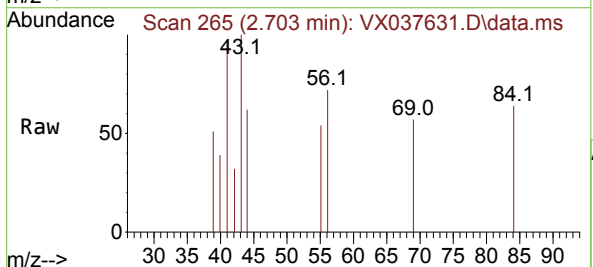
Tgt Ion: 41 Resp: 1031

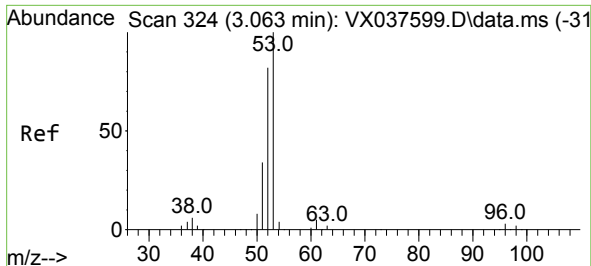
Ion Ratio Lower Upper

41 100

39 45.3 55.8 83.6#

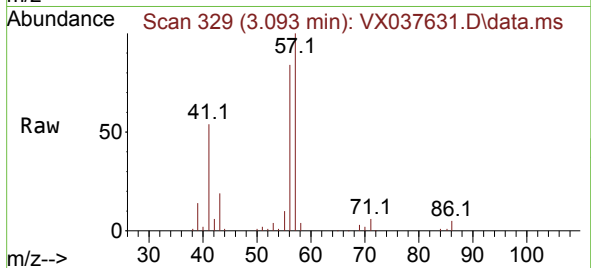
76 0.0 24.3 36.5#



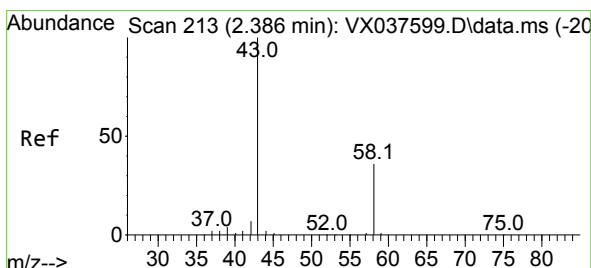
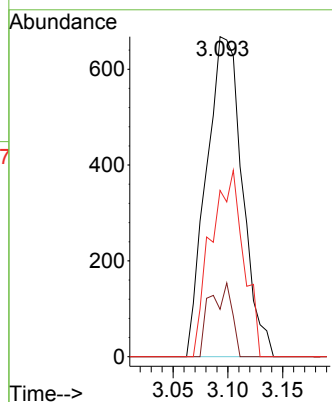
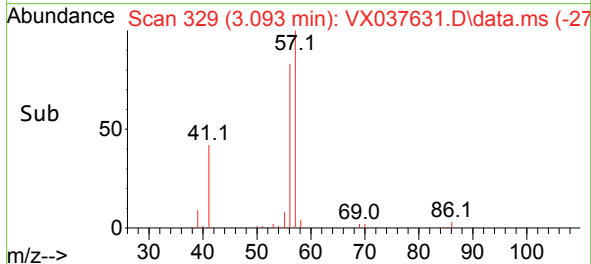


#15
Acrylonitrile
Concen: 1.466 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :

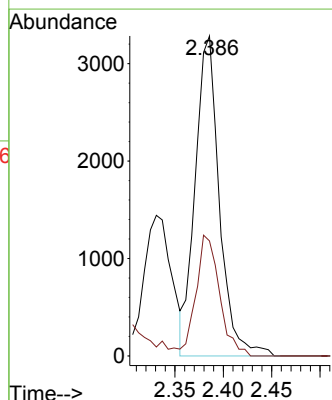
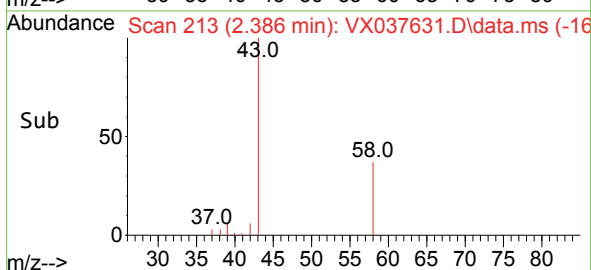
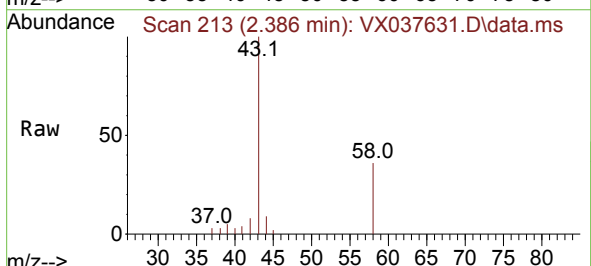


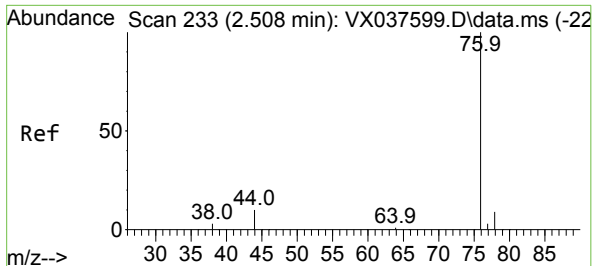
Tgt Ion: 53 Resp: 1522
Ion Ratio Lower Upper
53 100
52 14.1 66.0 99.0#
51 53.0 29.8 44.6#



#16
Acetone
Concen: 6.533 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

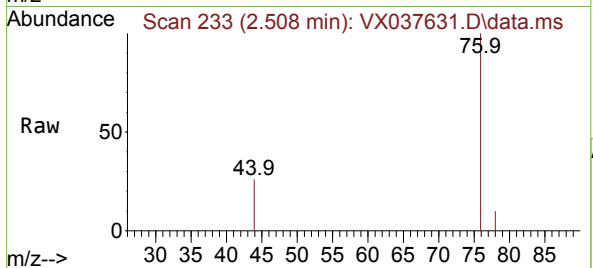
Tgt Ion: 43 Resp: 5717
Ion Ratio Lower Upper
43 100
58 36.0 21.9 32.9#



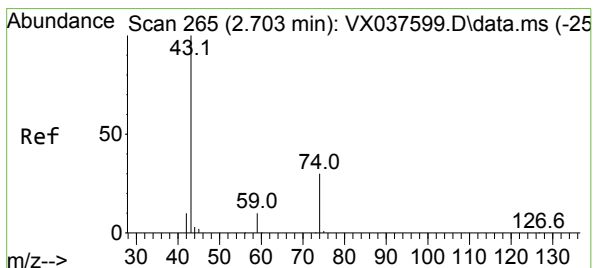
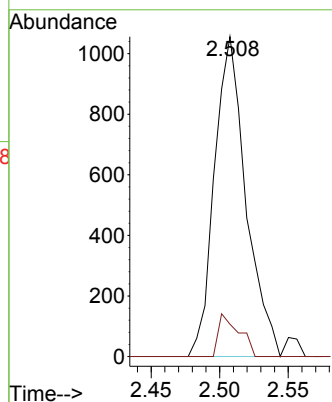
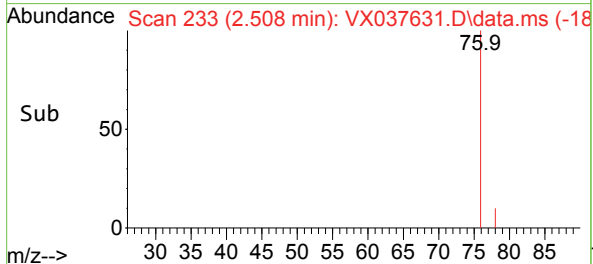


#17
Carbon Disulfide
Concen: 0.398 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

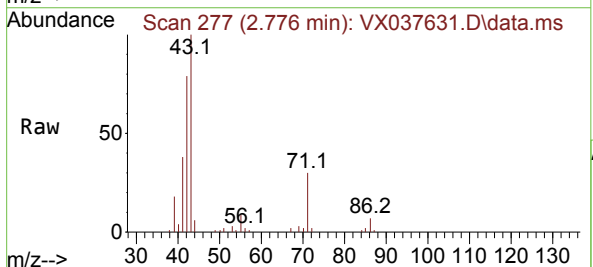
Instrument :
MSVOA_X
ClientSampleId :



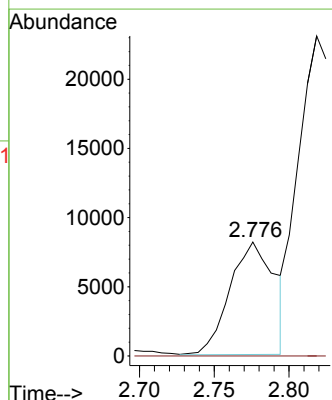
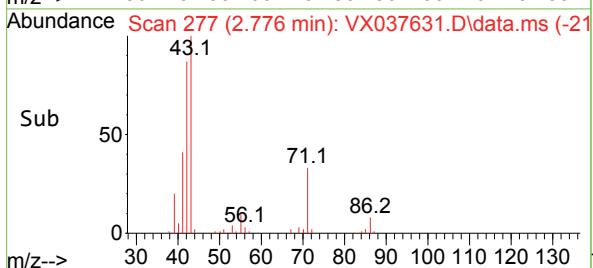
Tgt Ion: 76 Resp: 1688
Ion Ratio Lower Upper
76 100
78 10.1 7.0 10.6

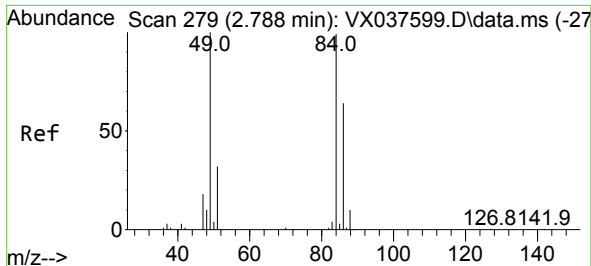


#18
Methyl Acetate
Concen: 4.762 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.073 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37



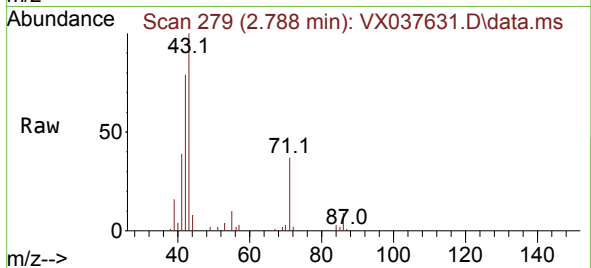
Tgt Ion: 43 Resp: 16905
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#



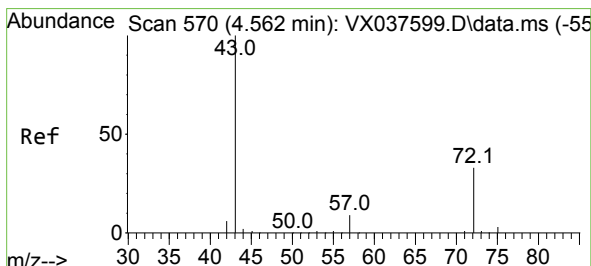
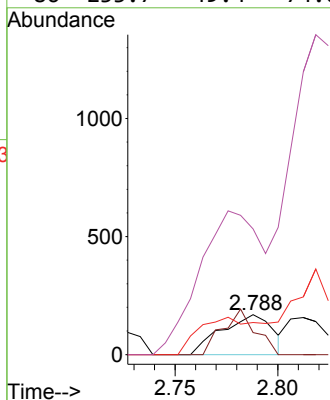
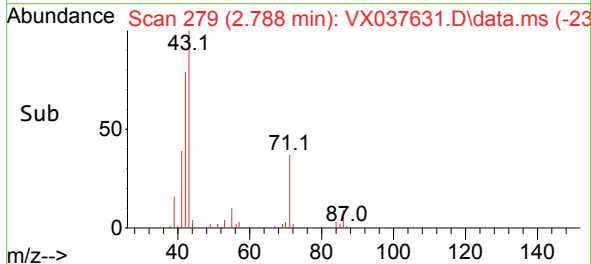


#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :

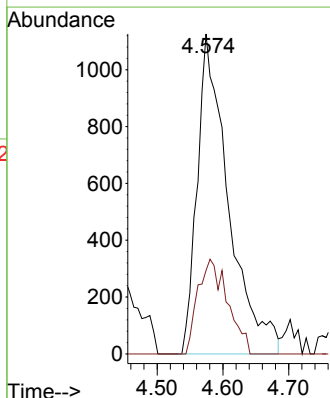
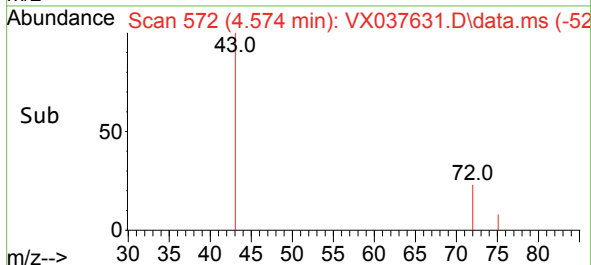
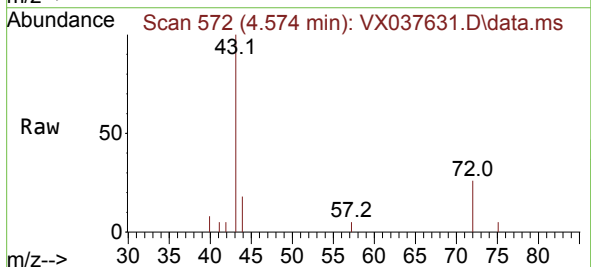


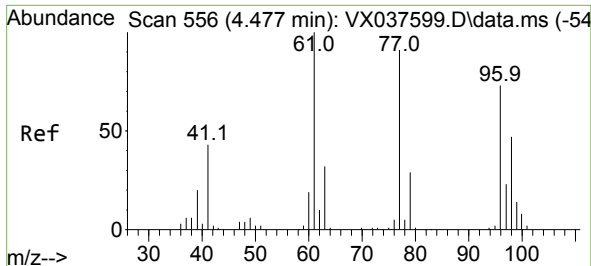
Tgt Ion:	84	Resp:	291
Ion	Ratio	Lower	Upper
84	100		
49	55.0	103.6	155.4#
51	80.5	33.8	50.6#
86	233.7	49.4	74.0#



#25
2-Butanone
Concen: 2.796 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion:	43	Resp:	3711
Ion	Ratio	Lower	Upper
43	100		
72	26.1	19.4	29.2

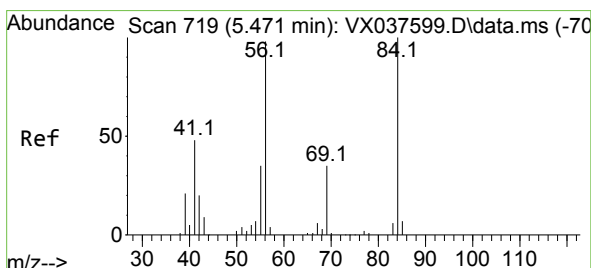
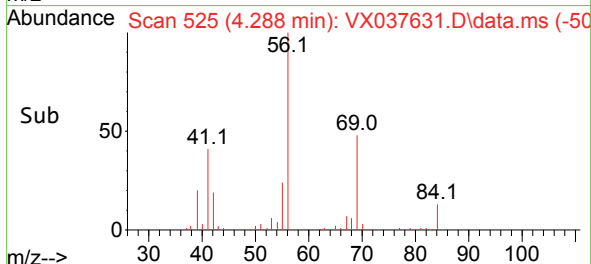
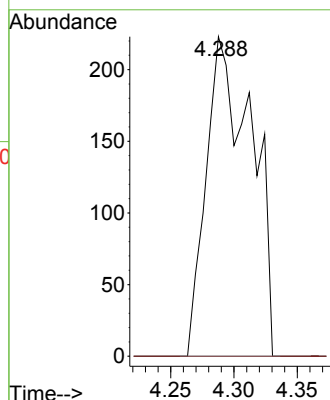
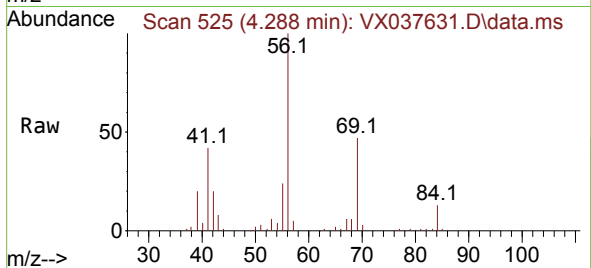




#26
2,2-Dichloropropane
Concen: 0.231 ug/l
RT: 4.288 min Scan# 51
Delta R.T. -0.189 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

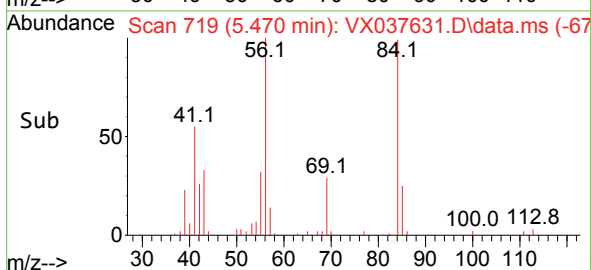
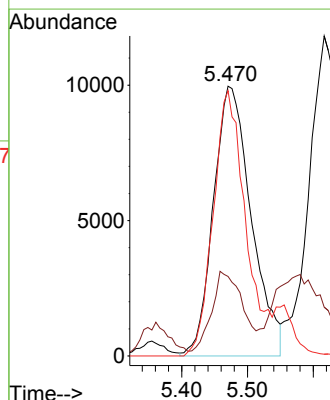
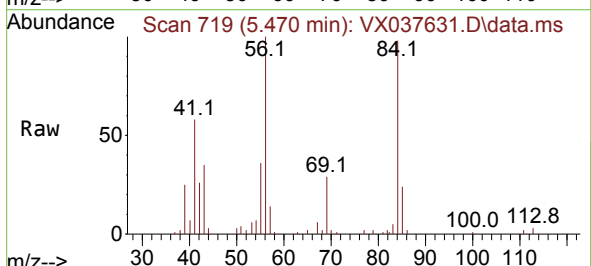
Instrument :
MSVOA_X
ClientSampleId :

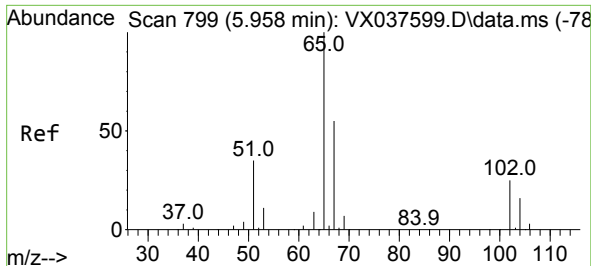
Tgt Ion: 77 Resp: 557
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#



#31
Cyclohexane
Concen: 15.411 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 56 Resp: 39901
Ion Ratio Lower Upper
56 100
69 26.4 23.4 35.2
84 99.4 65.9 98.9#





#33

1,2-Dichloroethane-d4

Concen: 39.578 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

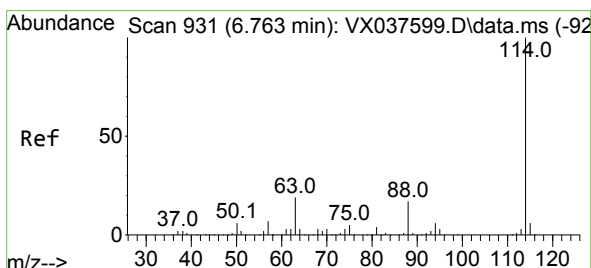
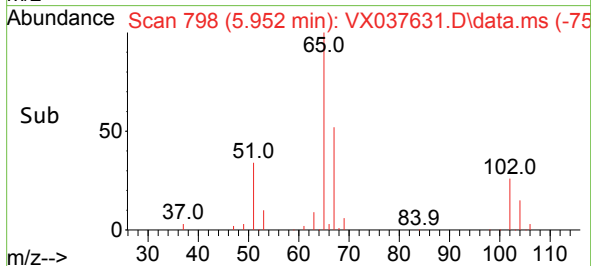
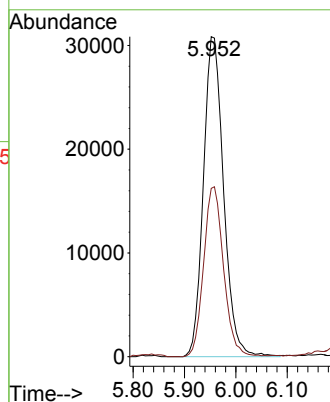
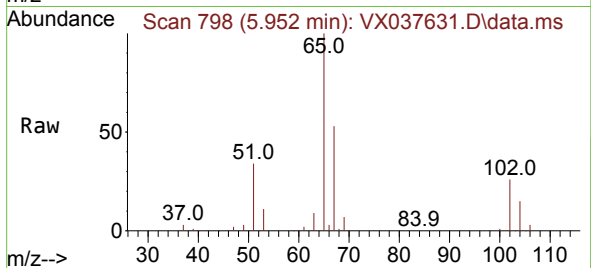
ClientSampleId :

Tgt Ion: 65 Resp: 84216

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: VX037631.D

Acq: 09 Sep 2023 16:37

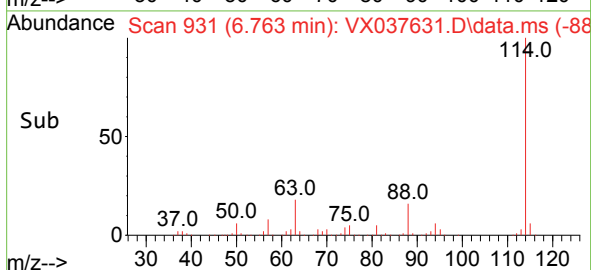
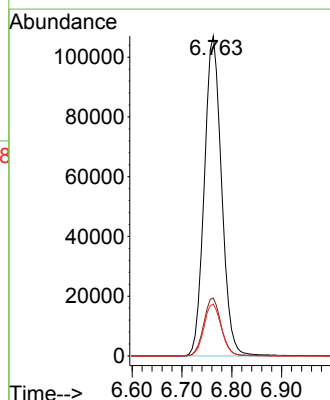
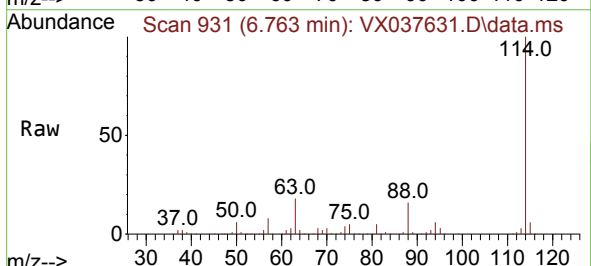
Tgt Ion: 114 Resp: 257743

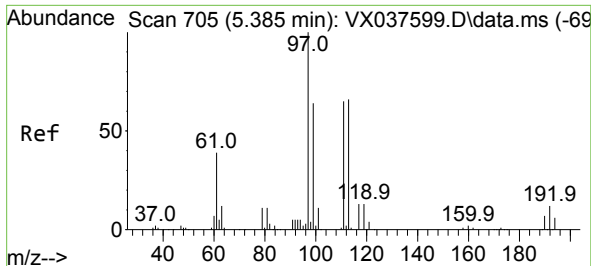
Ion Ratio Lower Upper

114 100

63 18.1 0.0 45.0

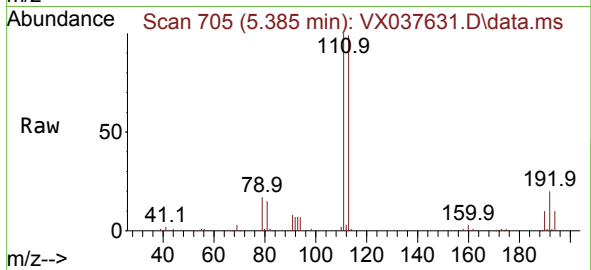
88 16.2 0.0 36.6



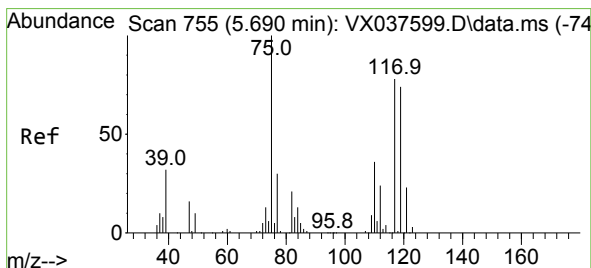
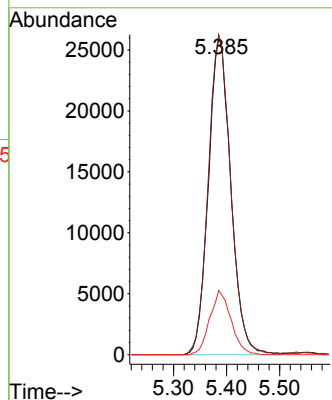
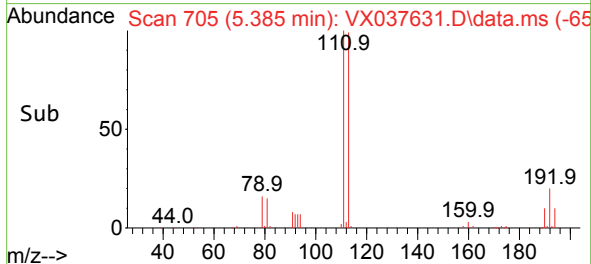


#35
Dibromofluoromethane
Concen: 42.225 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :

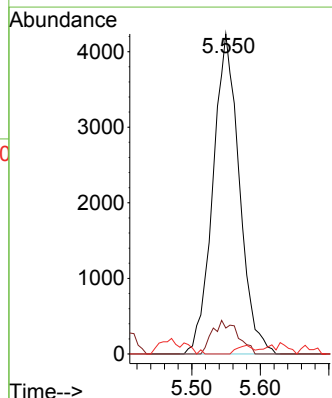
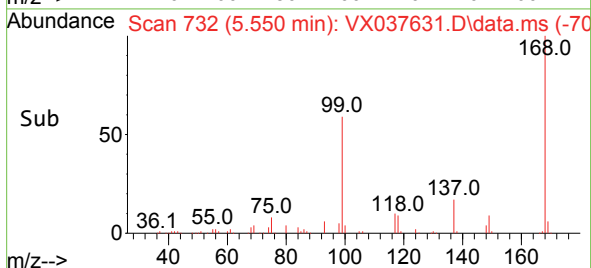
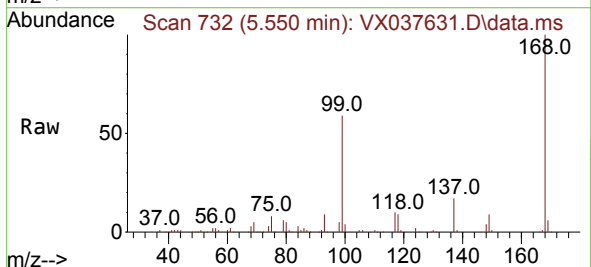


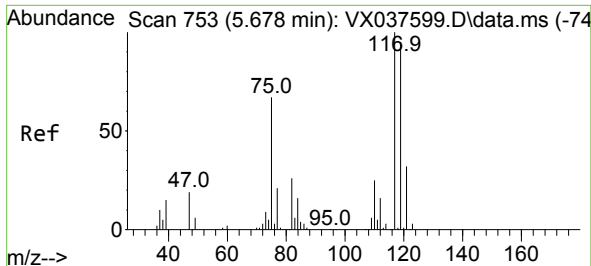
Tgt Ion:113 Resp: 76122
Ion Ratio Lower Upper
113 100
111 101.6 82.9 124.3
192 19.2 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.755 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

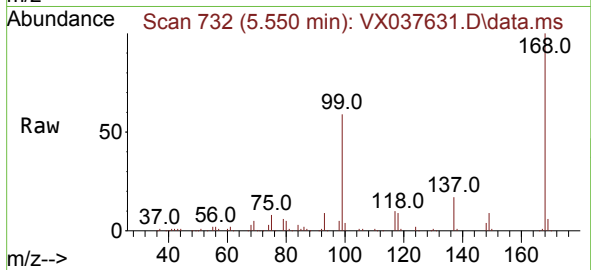
Tgt Ion: 75 Resp: 11325
Ion Ratio Lower Upper
75 100
110 10.0 17.0 50.9#
77 0.0 24.7 37.1#



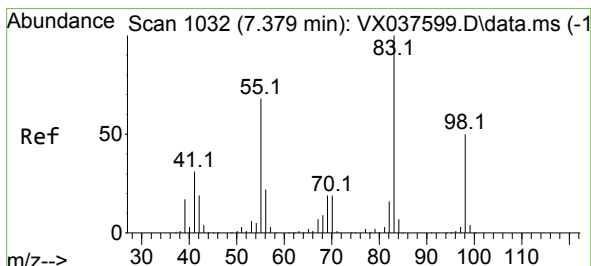
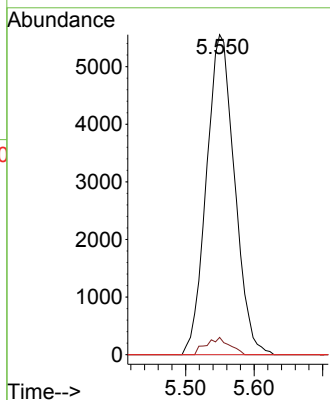
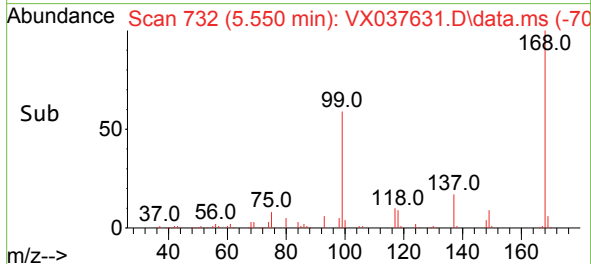


#38
Carbon Tetrachloride
Concen: 6.443 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :

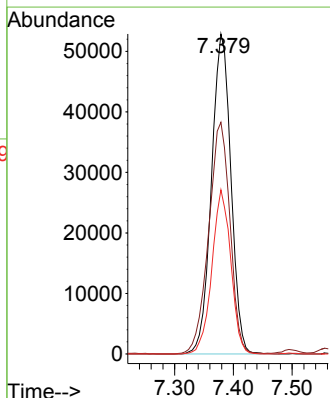
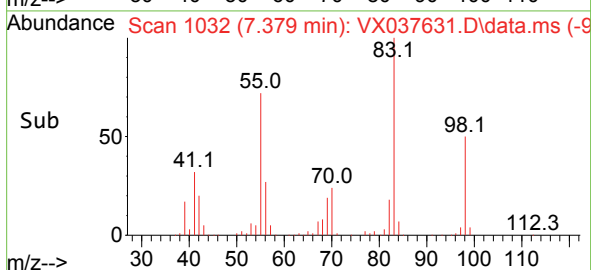
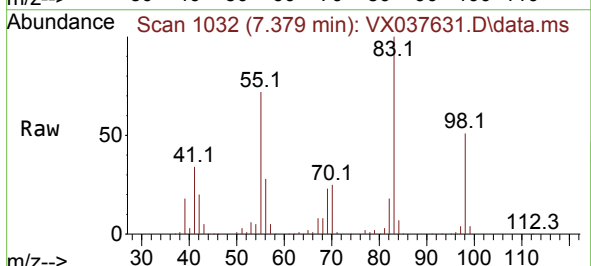


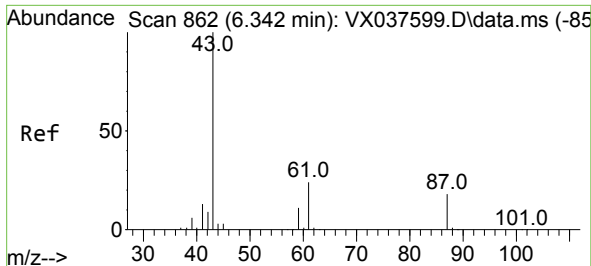
Tgt Ion:117 Resp: 15860
Ion Ratio Lower Upper
117 100
119 5.4 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 41.846 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 83 Resp: 121518
Ion Ratio Lower Upper
83 100
55 72.3 64.6 97.0
98 51.3 36.7 55.1

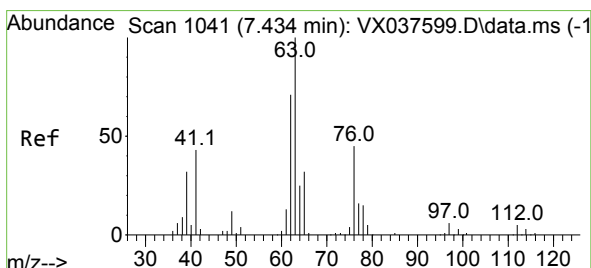
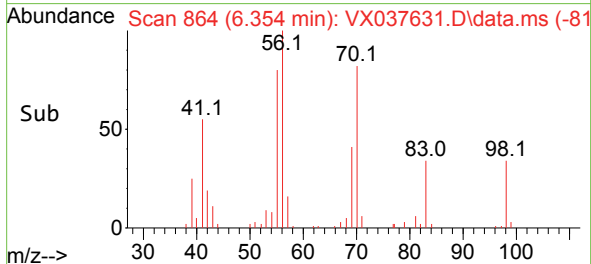
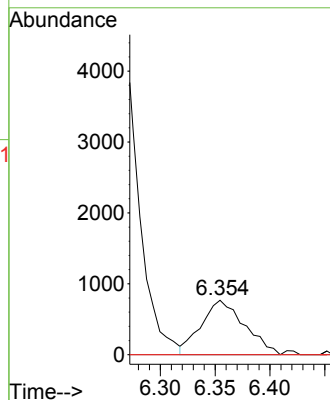
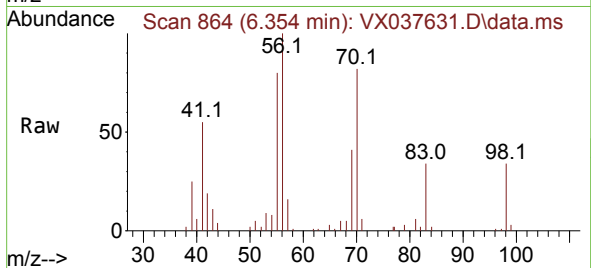




#43
Isopropyl Acetate
Concen: 0.575 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

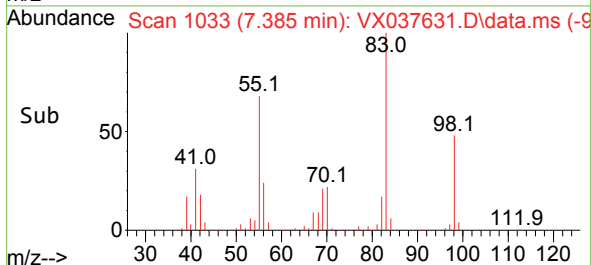
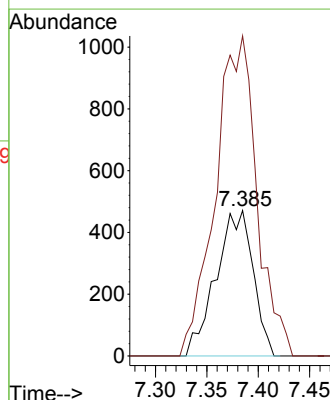
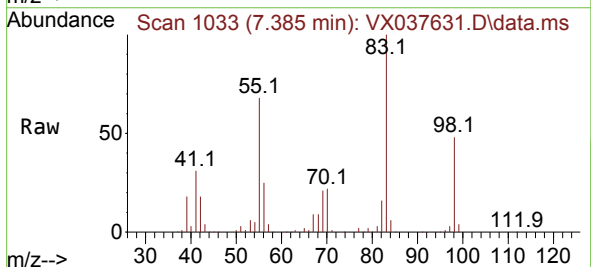
Instrument :
MSVOA_X
ClientSampleId :

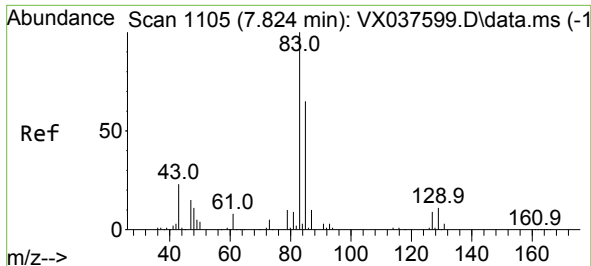
Tgt Ion: 43 Resp: 2102
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#



#45
1,2-Dichloropropane
Concen: 0.659 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 63 Resp: 1182
Ion Ratio Lower Upper
63 100
65 220.0 24.3 36.5#

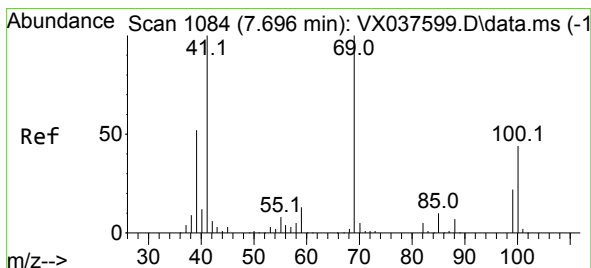
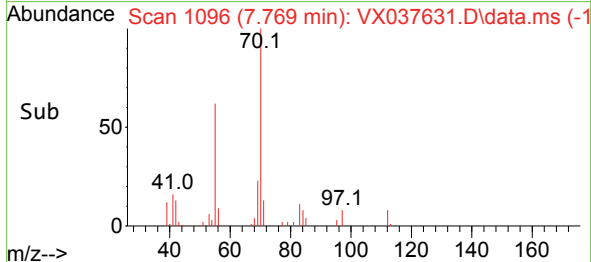
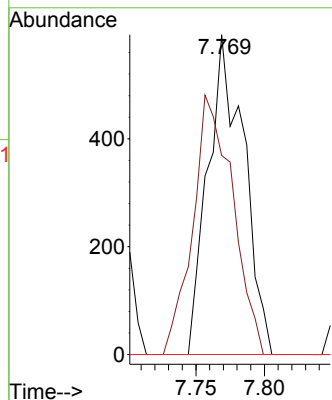
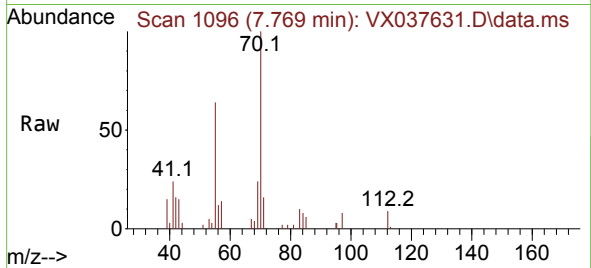




#47
Bromodichloromethane
Concen: 0.440 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.055 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

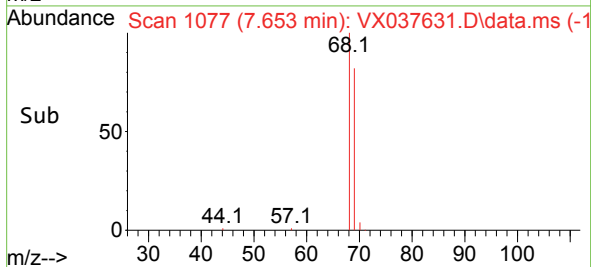
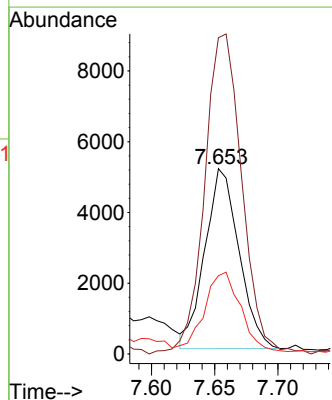
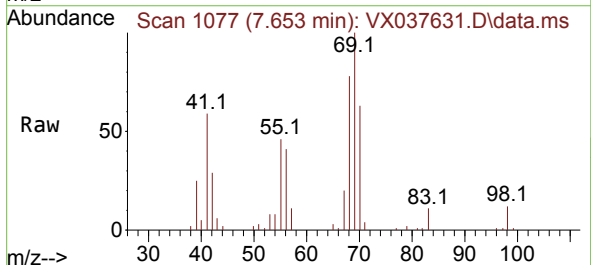
Instrument :
MSVOA_X
ClientSampleId :

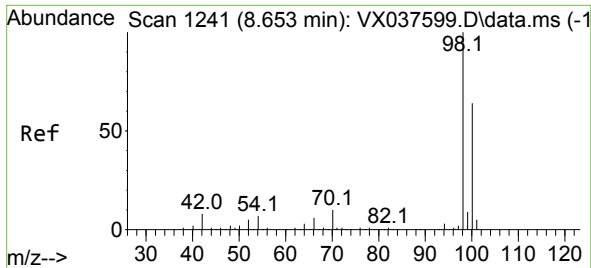
Tgt Ion: 83 Resp: 1082
Ion Ratio Lower Upper
83 100
85 62.2 49.8 74.6
127 0.0 7.1 10.7#



#48
Methyl methacrylate
Concen: 5.458 ug/l
RT: 7.653 min Scan# 1077
Delta R.T. -0.043 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 41 Resp: 9554
Ion Ratio Lower Upper
41 100
69 194.4 59.2 88.8#
39 46.8 47.7 71.5#

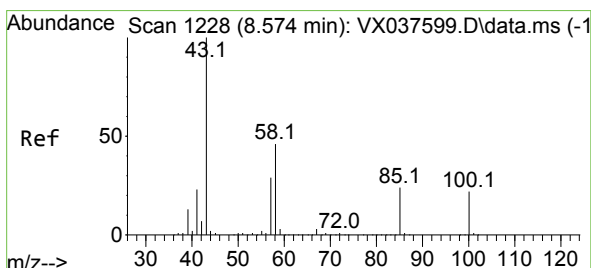
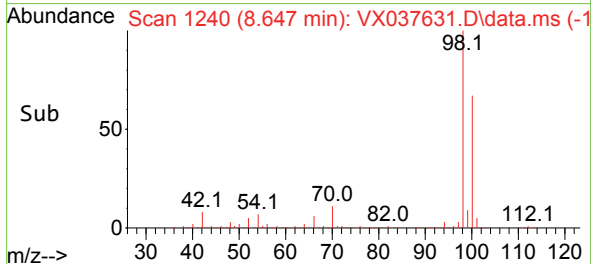
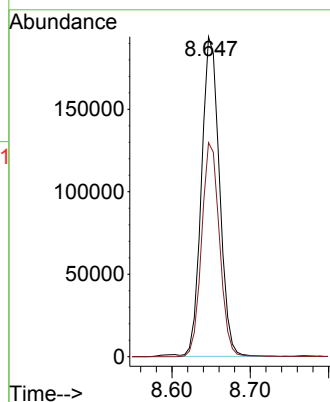
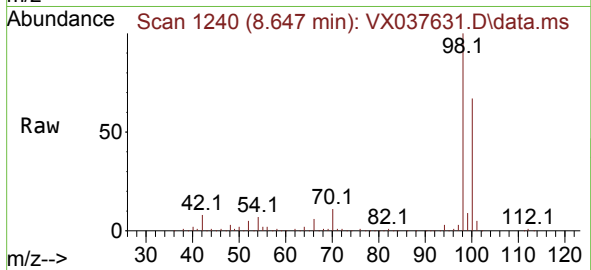




#50
Toluene-d8
Concen: 46.642 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

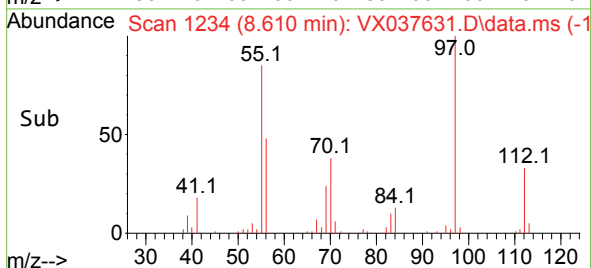
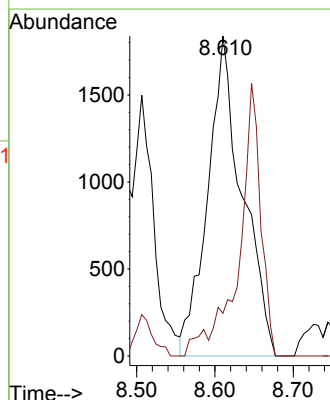
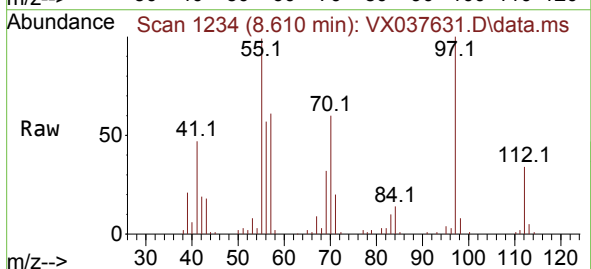
Instrument :
MSVOA_X
ClientSampleId :

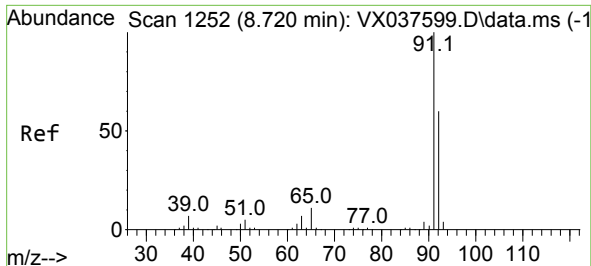
Tgt Ion: 98 Resp: 308396
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 2.430 ug/l
RT: 8.610 min Scan# 1234
Delta R.T. 0.036 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 43 Resp: 5653
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

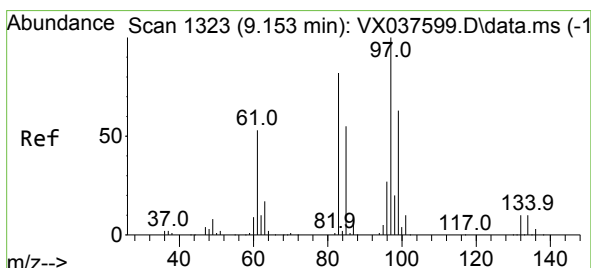
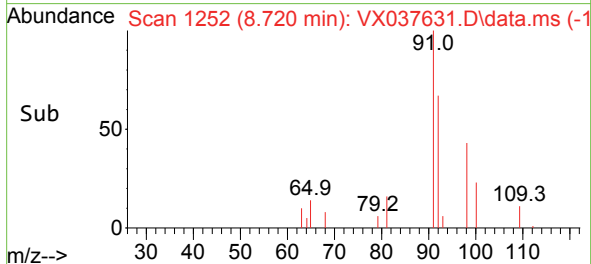
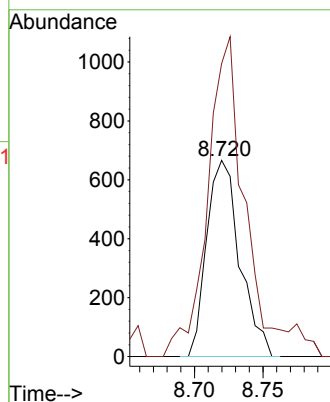
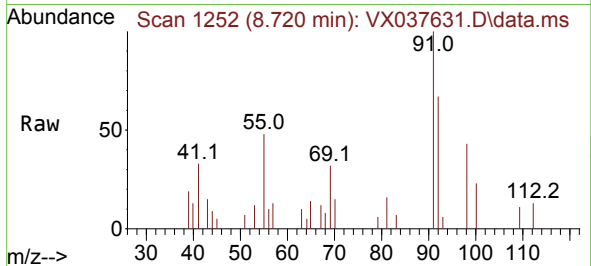




#52
Toluene
Concen: 0.235 ug/l
RT: 8.720 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

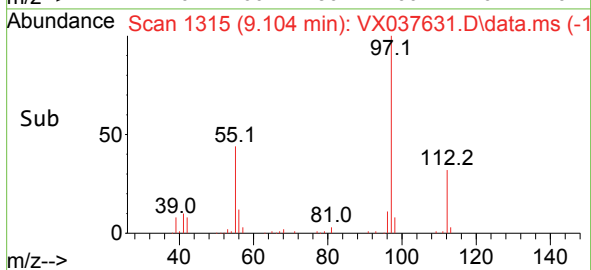
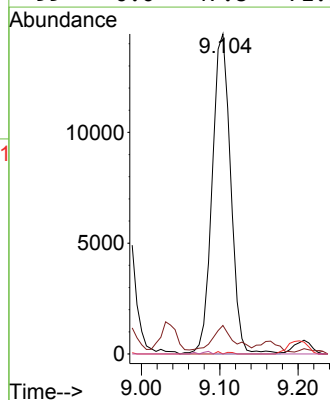
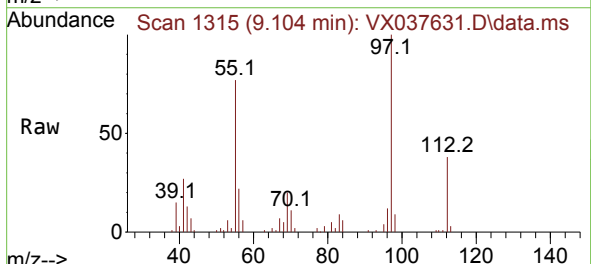
Instrument :
MSVOA_X
ClientSampleId :

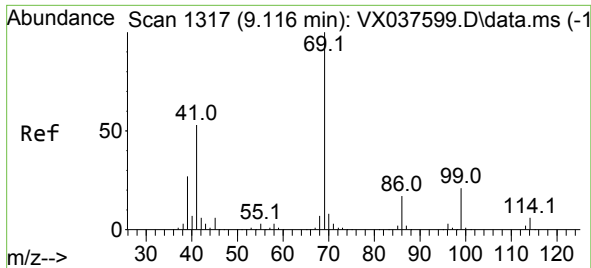
Tgt Ion: 92 Resp: 1120
Ion Ratio Lower Upper
92 100
91 187.7 134.2 201.2



#55
1,1,2-Trichloroethane
Concen: 11.967 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 97 Resp: 23683
Ion Ratio Lower Upper
97 100
83 6.5 65.8 98.8#
85 0.0 41.6 62.4#
99 0.0 47.8 71.8#

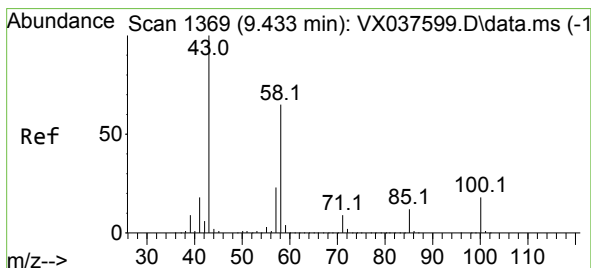
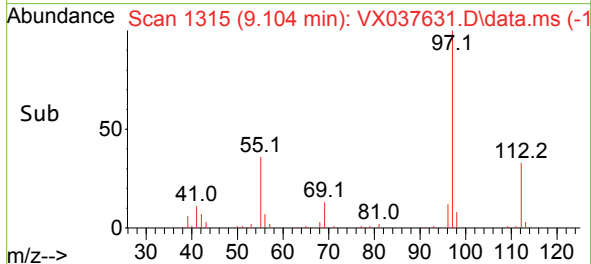
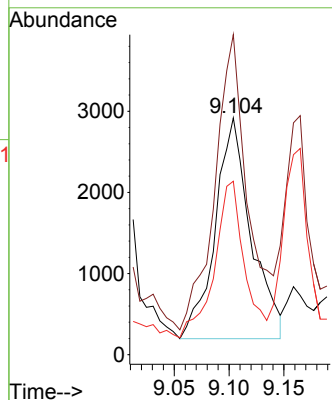
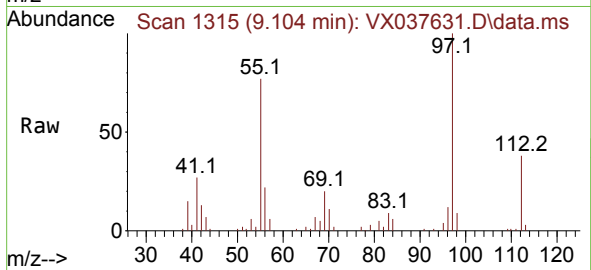




#56
Ethyl methacrylate
Concen: 2.139 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

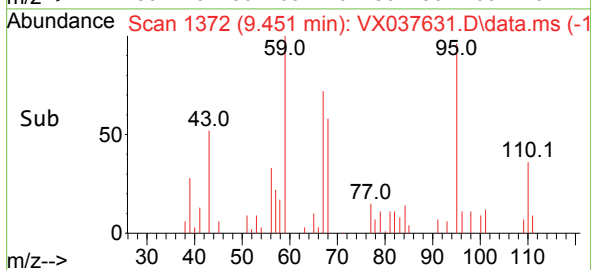
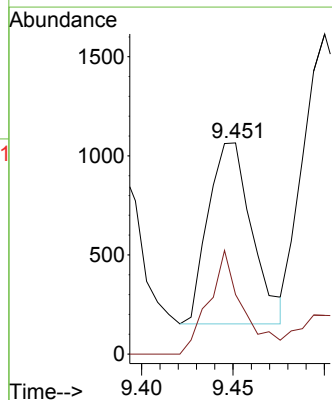
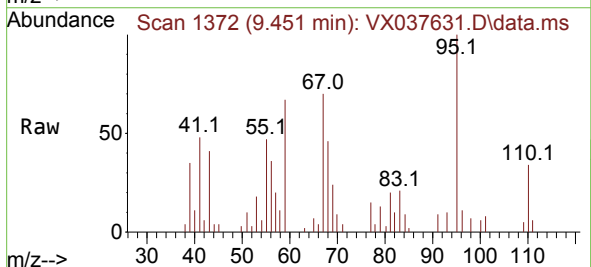
Instrument :
MSVOA_X
ClientSampleId :

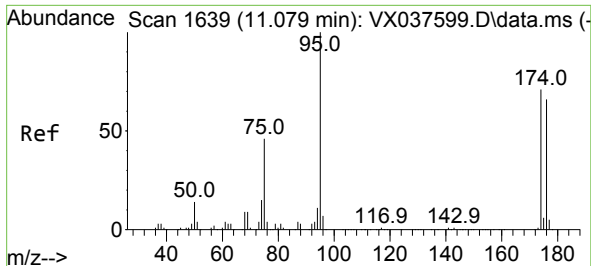
Tgt Ion: 69 Resp: 6168
Ion Ratio Lower Upper
69 100
41 122.0 56.8 85.2#
39 58.9 32.0 48.0#



#59
2-Hexanone
Concen: 0.860 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 43 Resp: 1525
Ion Ratio Lower Upper
43 100
58 45.4 26.2 78.5

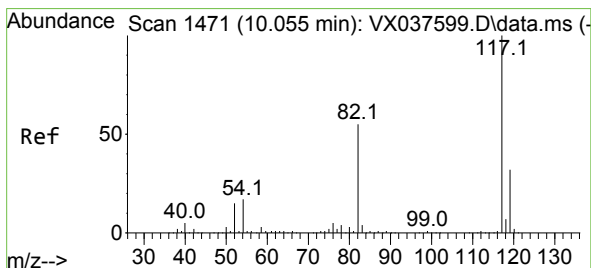
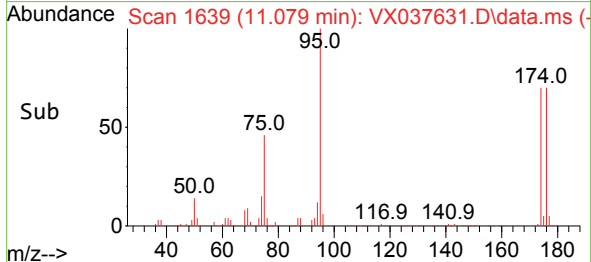
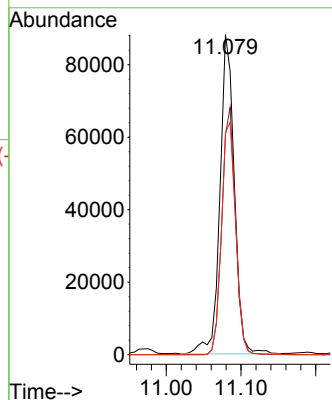
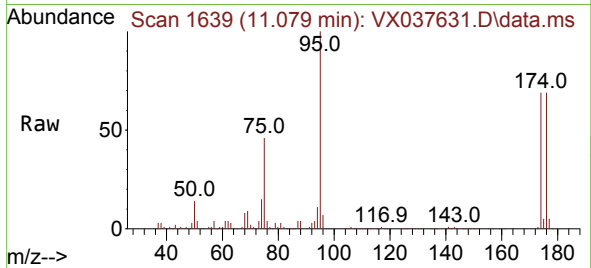




#62
4-Bromofluorobenzene
Concen: 47.304 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

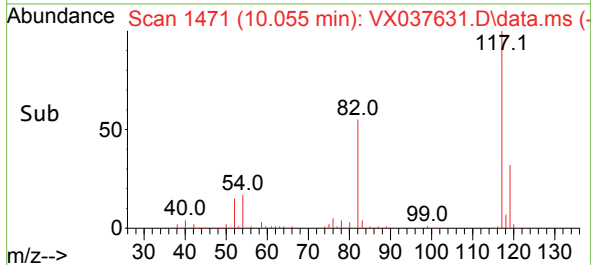
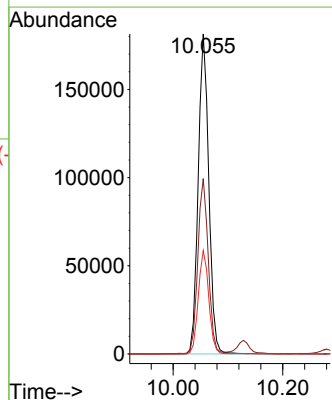
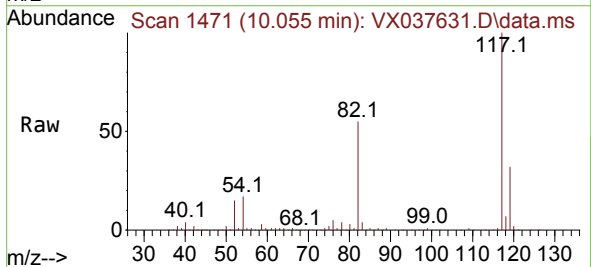
Instrument :
MSVOA_X
ClientSampleId :

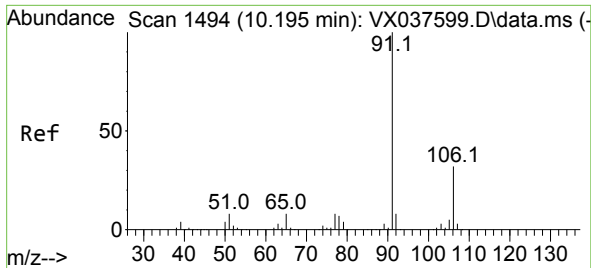
Tgt Ion: 95 Resp: 117880
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 71.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 117 Resp: 244084
Ion Ratio Lower Upper
117 100
82 54.7 46.2 69.4
119 32.3 25.5 38.3

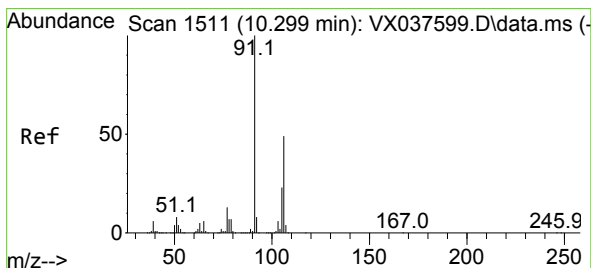
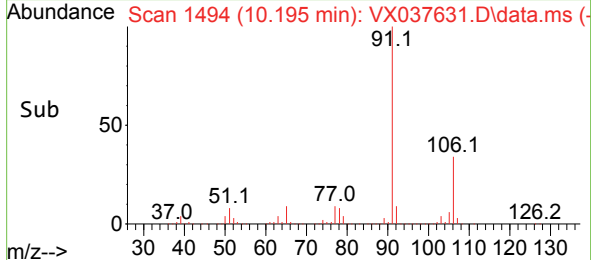
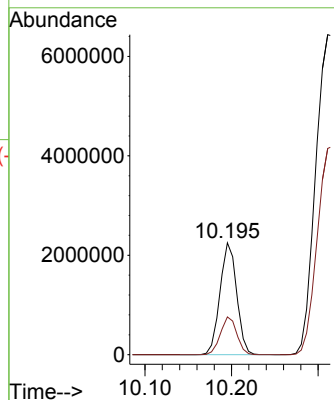
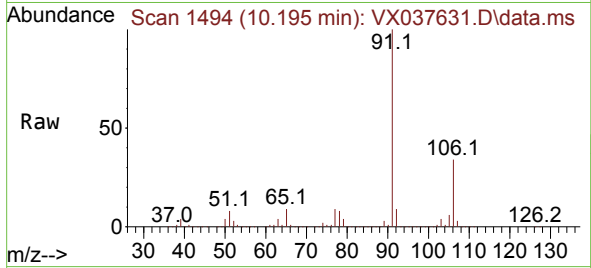




#67
Ethyl Benzene
Concen: 330.711 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

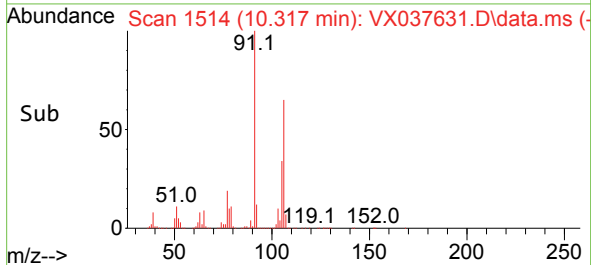
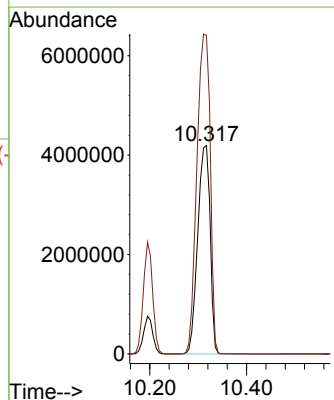
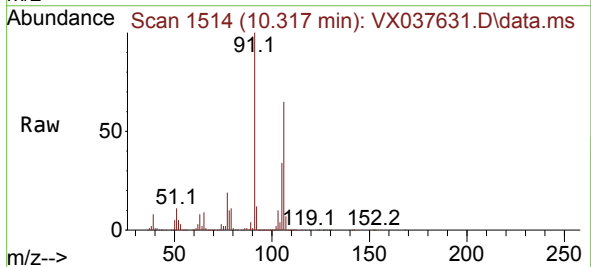
Instrument :
MSVOA_X
ClientSampleId :

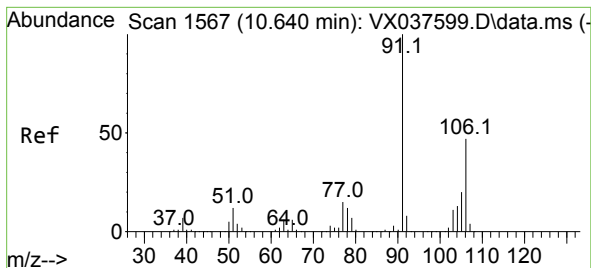
Tgt Ion: 91 Resp: 3014647
Ion Ratio Lower Upper
91 100
106 33.8 24.9 37.3



#68
m/p-Xylenes
Concen: 2070.868 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.018 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 106 Resp: 7425874
Ion Ratio Lower Upper
106 100
91 165.8 165.5 248.3





#69

o-Xylene

Concen: 969.525 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

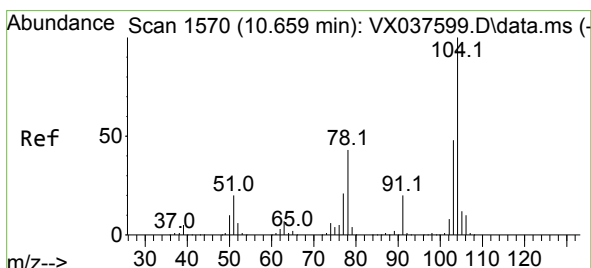
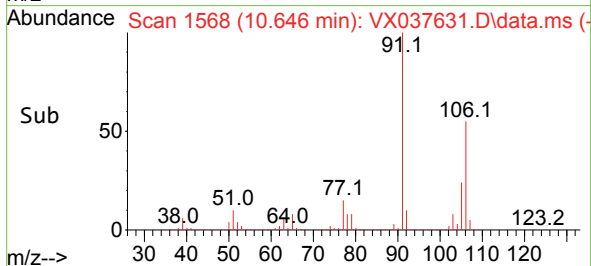
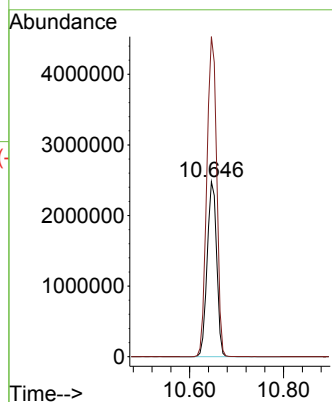
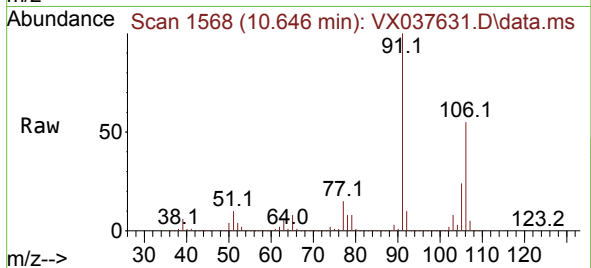
ClientSampleId :

Tgt Ion:106 Resp: 3456857

Ion Ratio Lower Upper

106 100

91 190.9 108.9 326.8



#70

Styrene

Concen: 30.445 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.012 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

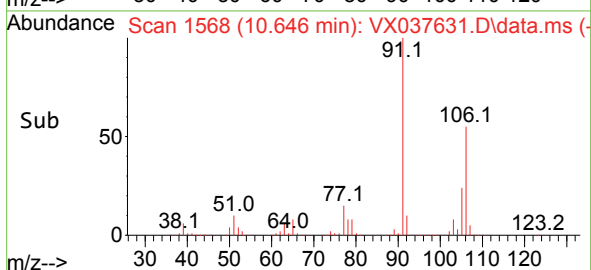
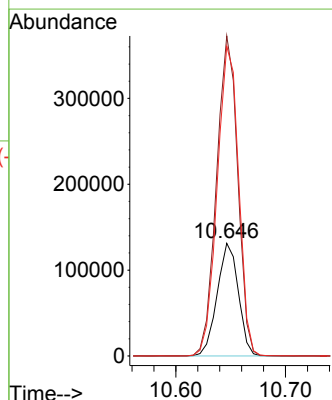
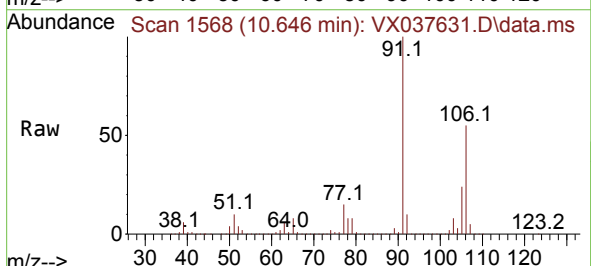
Tgt Ion:104 Resp: 176484

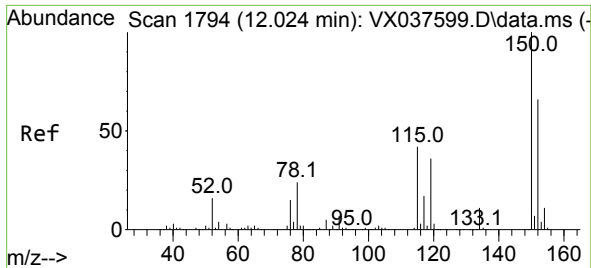
Ion Ratio Lower Upper

104 100

78 283.6 43.6 65.4#

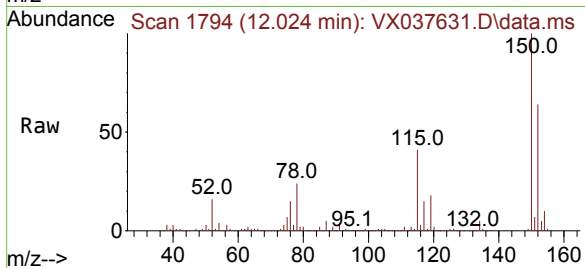
103 278.0 43.6 65.4#



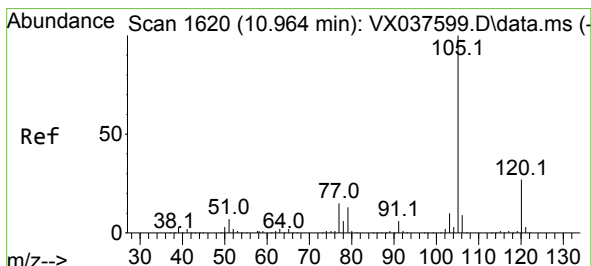
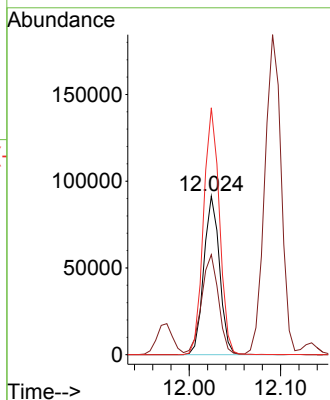
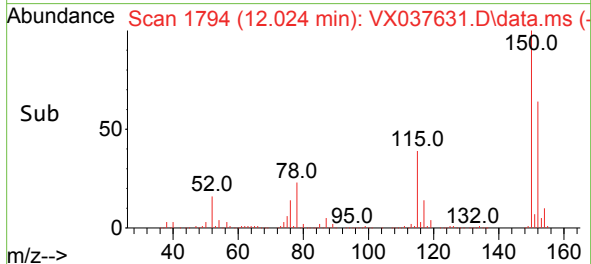


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

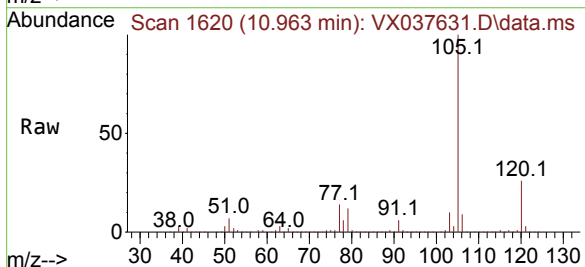
Instrument :
MSVOA_X
ClientSampleId :



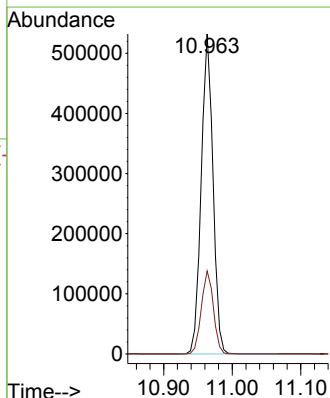
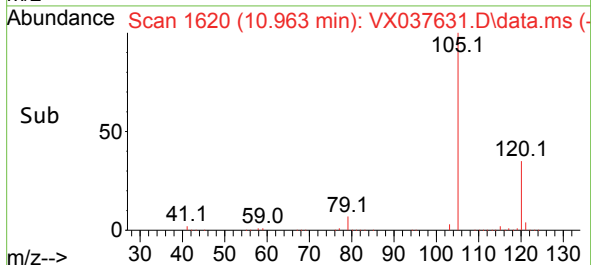
Tgt Ion:152 Resp: 108829
Ion Ratio Lower Upper
152 100
115 67.0 43.3 129.9
150 158.0 0.0 345.0

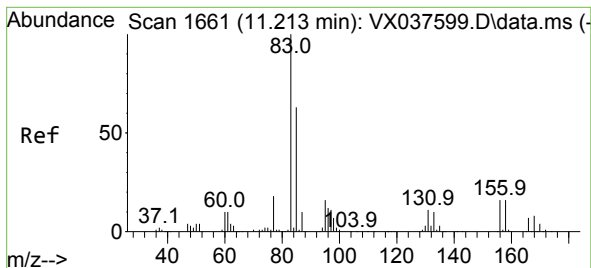


#73
Isopropylbenzene
Concen: 77.615 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37



Tgt Ion:105 Resp: 634471
Ion Ratio Lower Upper
105 100
120 26.6 12.9 38.6





#75

1,1,2,2-Tetrachloroethane

Concen: 0.323 ug/l

RT: 11.158 min Scan# 1

Delta R.T. -0.055 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

ClientSampleId :

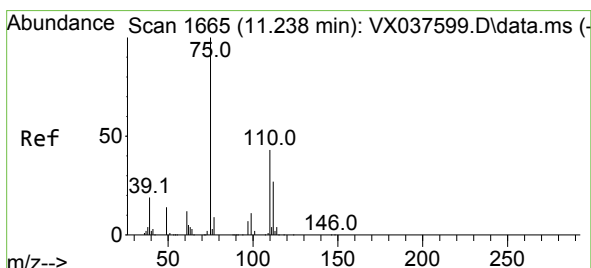
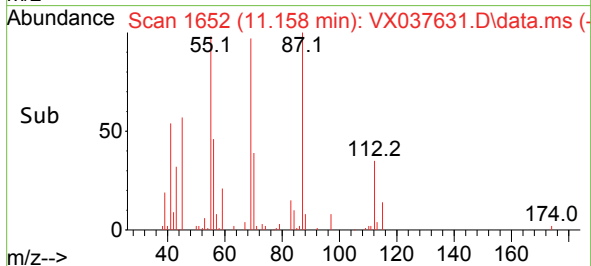
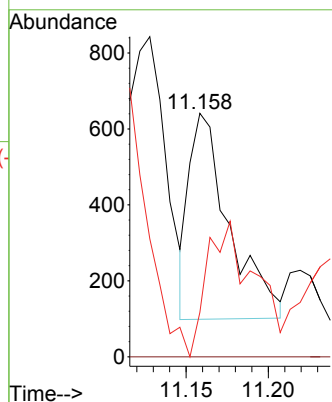
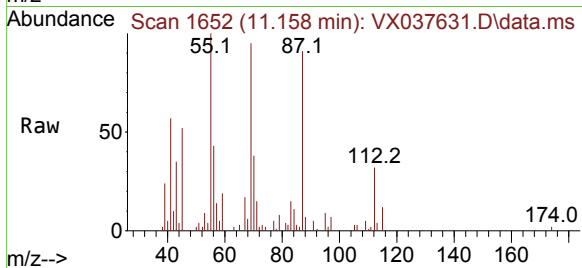
Tgt Ion: 83 Resp: 918

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 77.5 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 4.211 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX037631.D

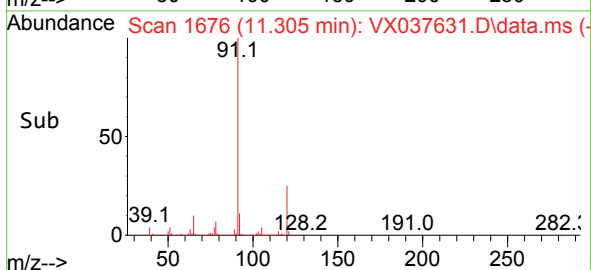
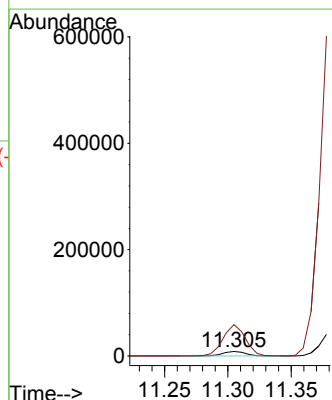
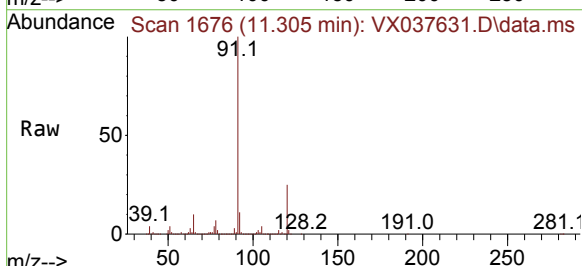
Acq: 09 Sep 2023 16:37

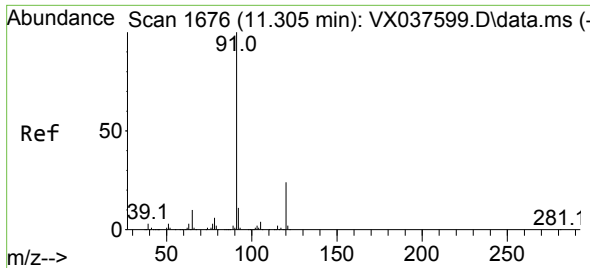
Tgt Ion: 75 Resp: 10729

Ion Ratio Lower Upper

75 100

77 671.9 19.1 57.5#

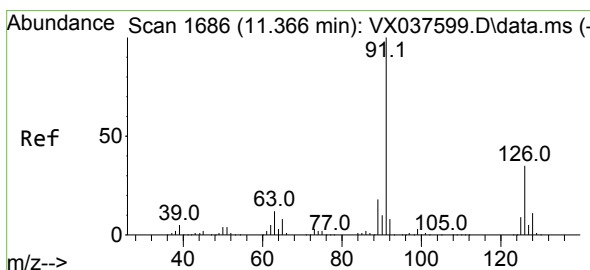
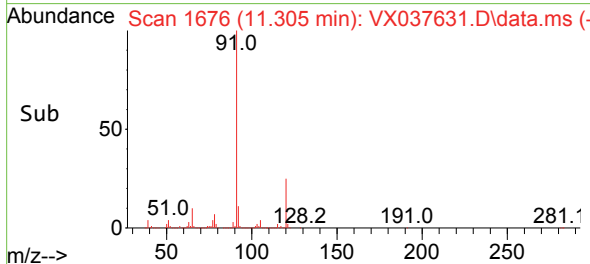
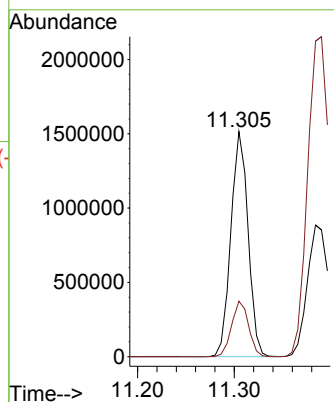
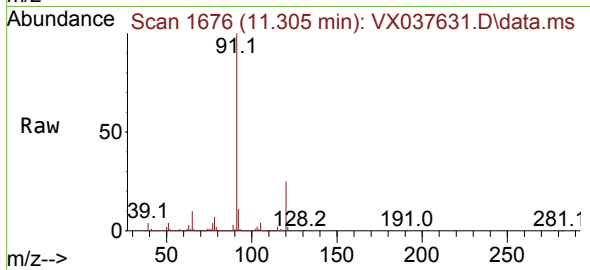




#78
n-propylbenzene
Concen: 205.697 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

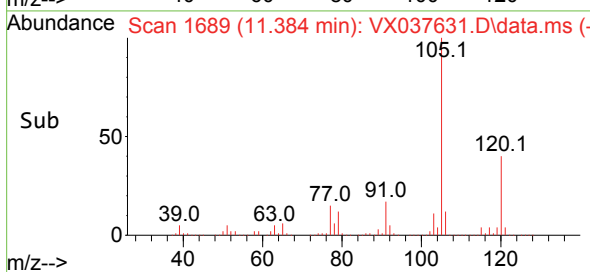
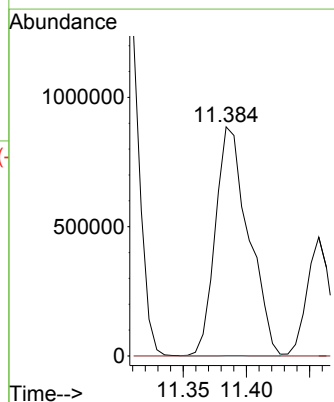
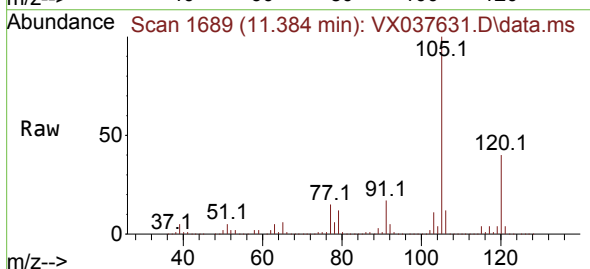
Instrument :
MSVOA_X
ClientSampleId :

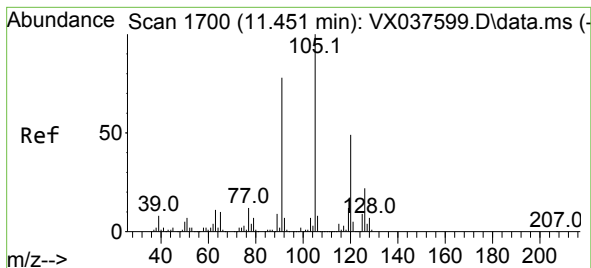
Tgt Ion: 91 Resp: 1869989
Ion Ratio Lower Upper
91 100
120 24.4 11.5 34.4



#79
2-Chlorotoluene
Concen: 279.973 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 91 Resp: 1617230
Ion Ratio Lower Upper
91 100
126 0.1 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 704.920 ug/l

RT: 11.457 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

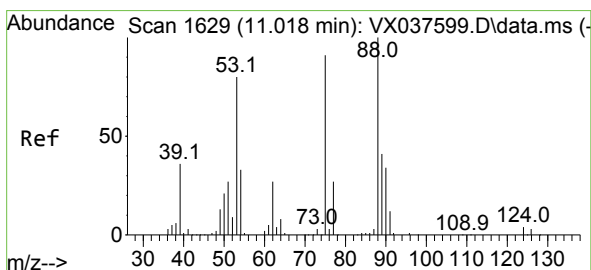
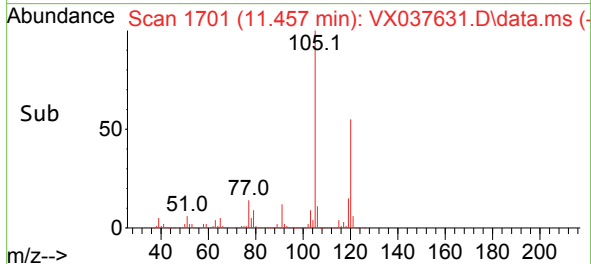
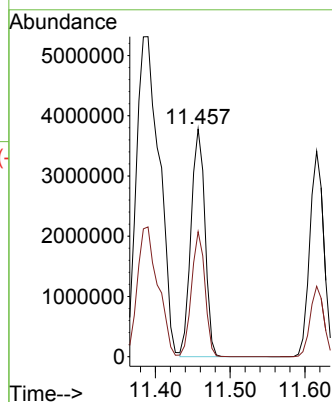
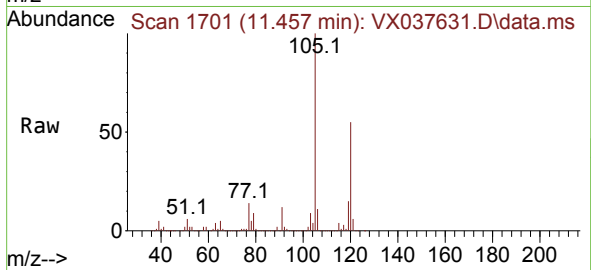
ClientSampleId :

Tgt Ion:105 Resp: 4887690

Ion Ratio Lower Upper

105 100

120 52.9 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 10.078 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

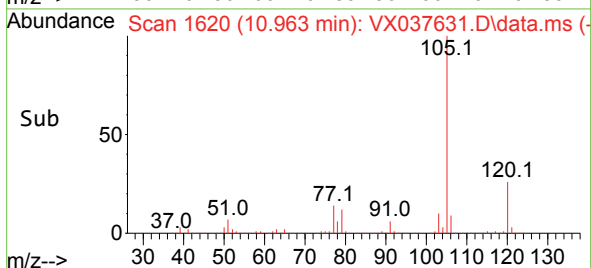
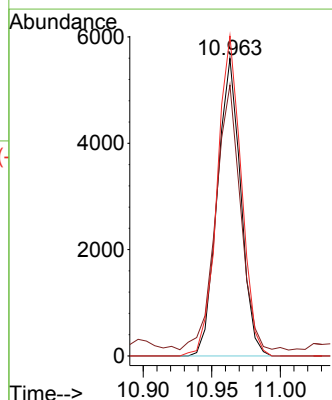
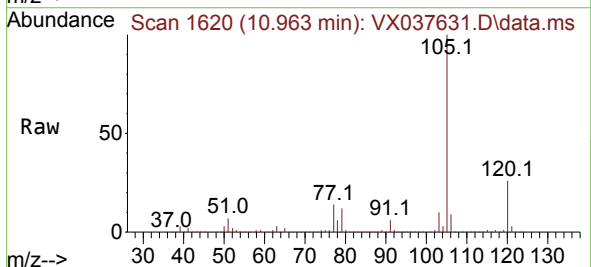
Tgt Ion: 75 Resp: 6622

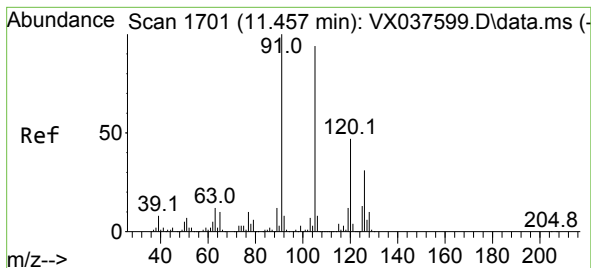
Ion Ratio Lower Upper

75 100

53 94.5 90.5 135.7

89 111.0 36.9 55.3#

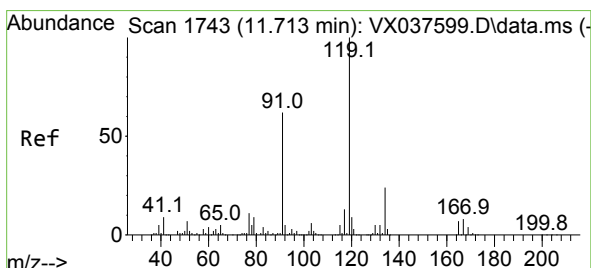
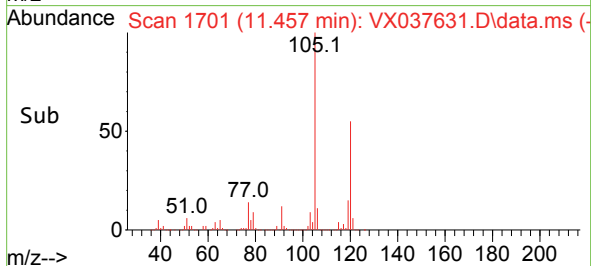
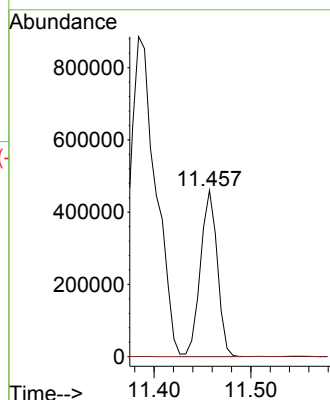
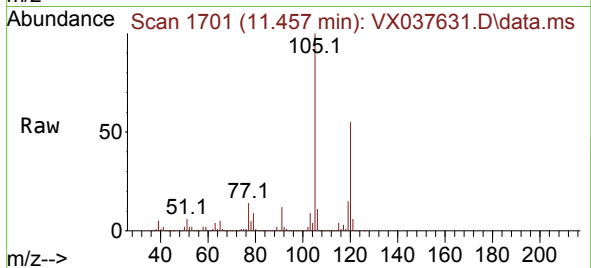




#82
4-Chlorotoluene
Concen: 85.812 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

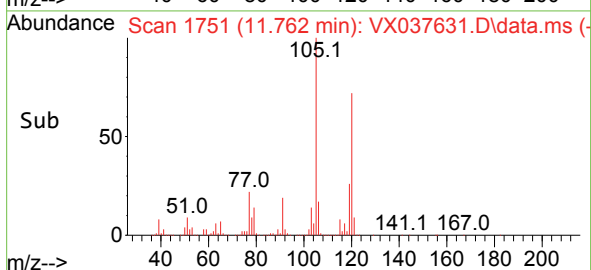
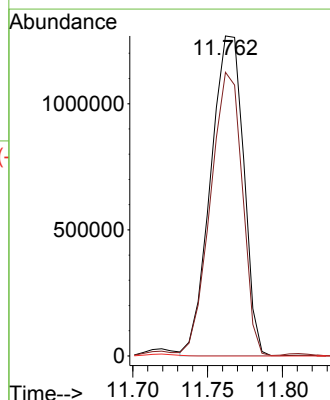
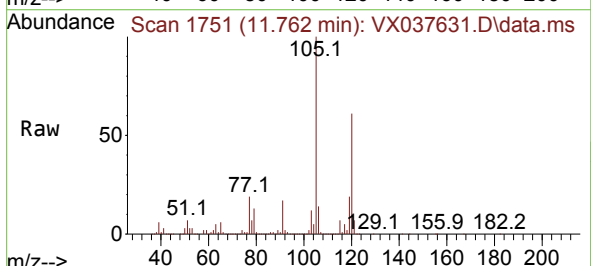
Instrument :
MSVOA_X
ClientSampleId :

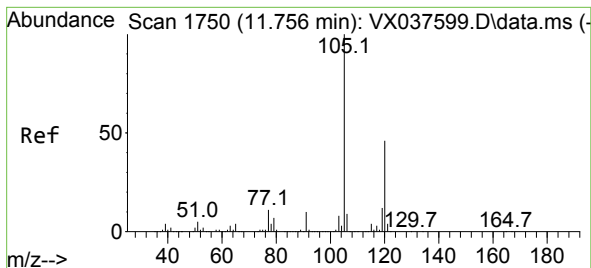
Tgt Ion: 91 Resp: 558900
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 278.314 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 119 Resp: 1945539
Ion Ratio Lower Upper
119 100
91 86.9 31.2 93.6
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 1655.203 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. 0.006 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

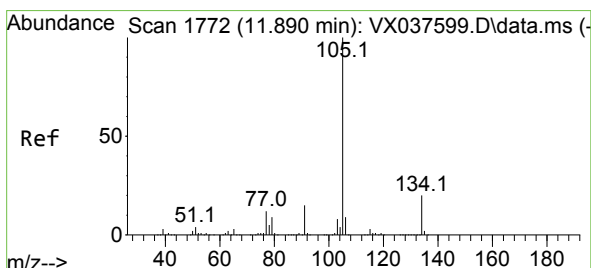
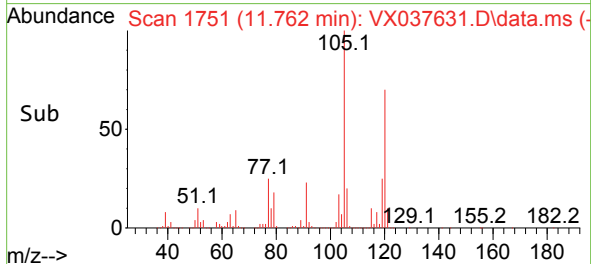
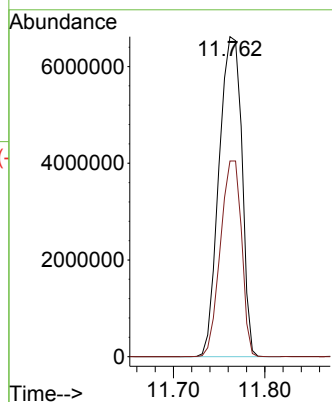
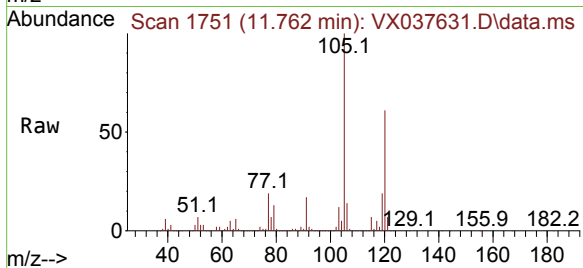
ClientSampleId :

Tgt Ion:105 Resp:11474340

Ion Ratio Lower Upper

105 100

120 56.8 21.2 63.6



#85

sec-Butylbenzene

Concen: 1361.594 ug/l

RT: 11.762 min Scan# 1751

Delta R.T. -0.128 min

Lab File: VX037631.D

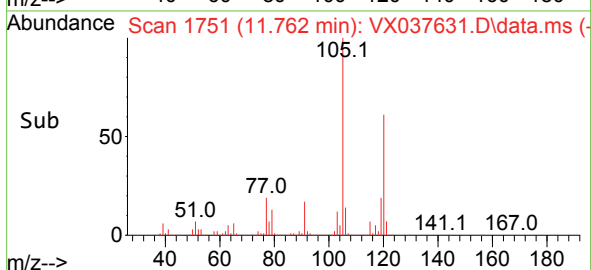
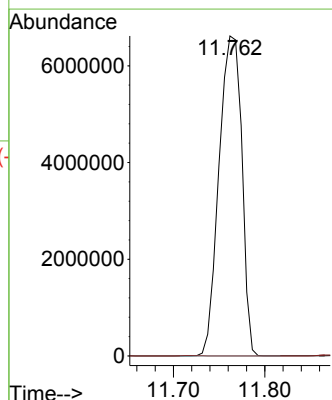
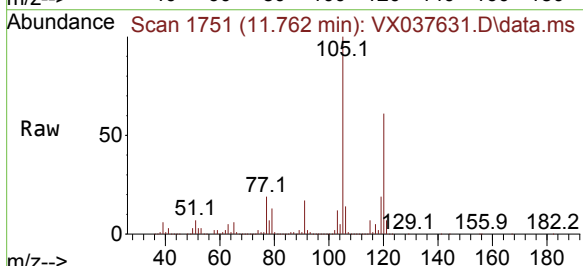
Acq: 09 Sep 2023 16:37

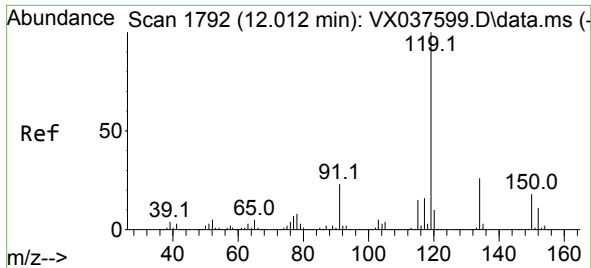
Tgt Ion:105 Resp:11474340

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#

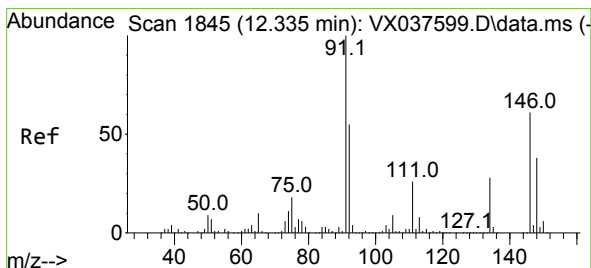
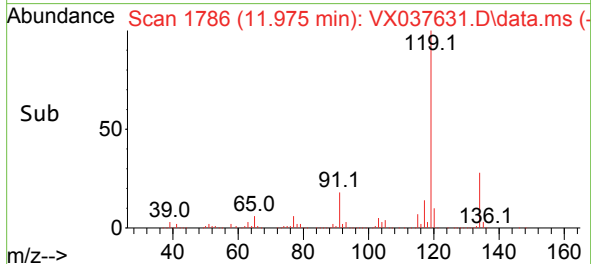
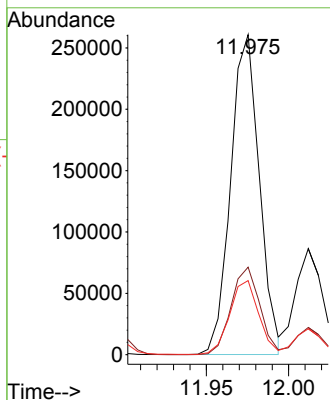
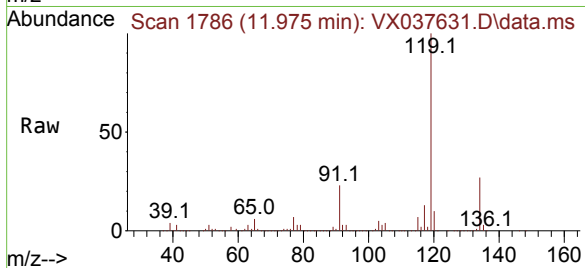




#86
p-Isopropyltoluene
Concen: 44.178 ug/l
RT: 11.975 min Scan# 11
Delta R.T. -0.037 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

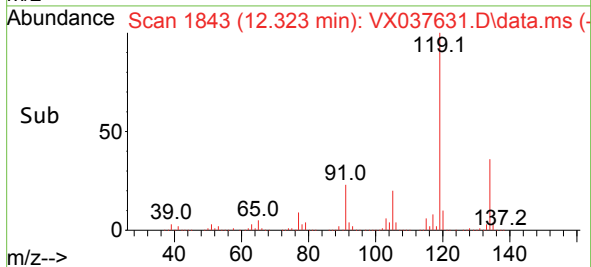
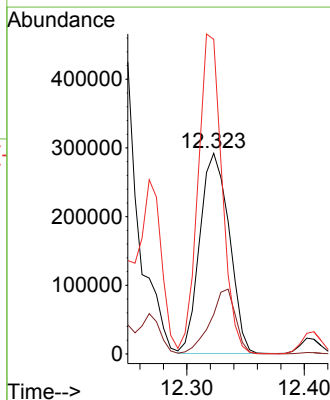
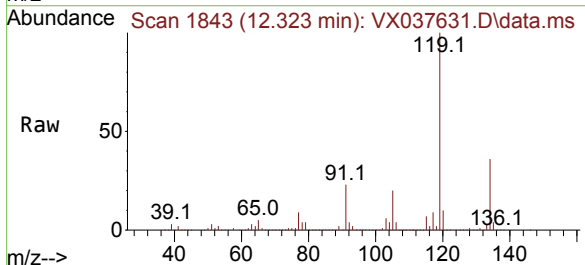
Instrument :
MSVOA_X
ClientSampleId :

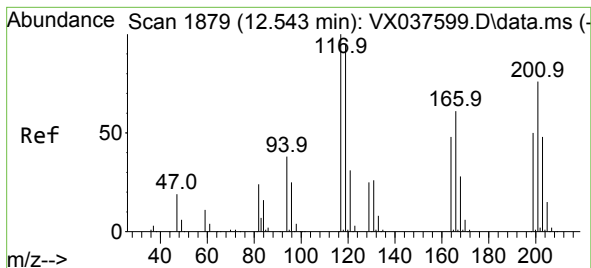
Tgt Ion:119 Resp: 315299
Ion Ratio Lower Upper
119 100
134 27.5 12.8 38.3
91 23.3 13.1 39.3



#89
n-Butylbenzene
Concen: 86.516 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Tgt Ion: 91 Resp: 507333
Ion Ratio Lower Upper
91 100
92 27.9 27.4 82.0
134 130.0 12.6 37.8#





#90

Hexachloroethane

Concen: 104.480 ug/l

RT: 12.530 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

Instrument :

MSVOA_X

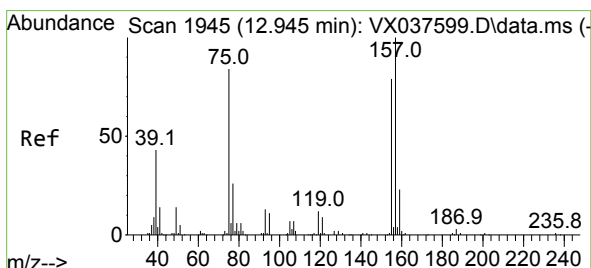
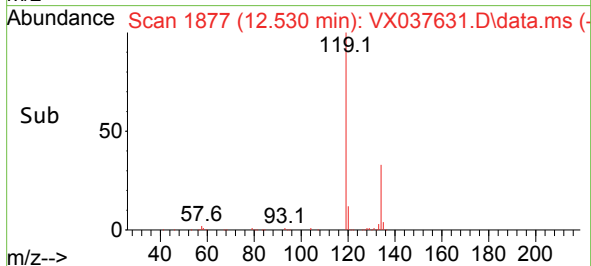
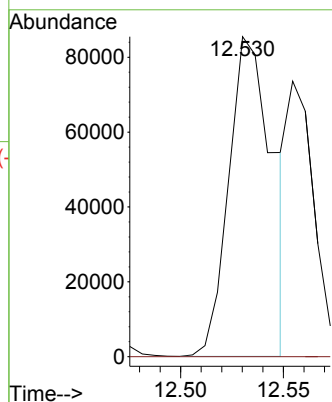
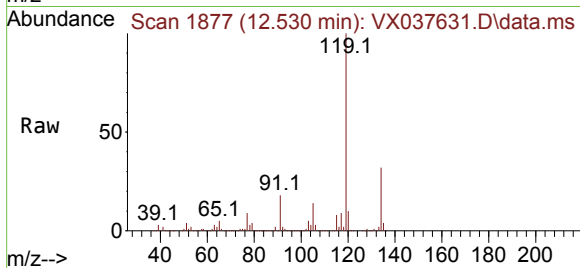
ClientSampleId :

Tgt Ion:117 Resp: 126709

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.321 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX037631.D

Acq: 09 Sep 2023 16:37

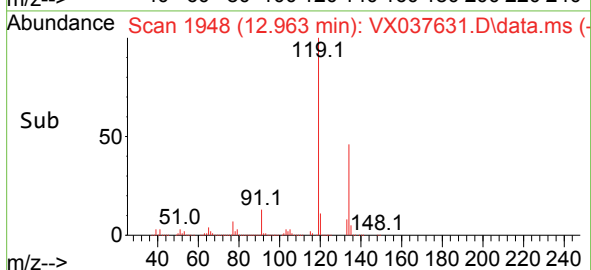
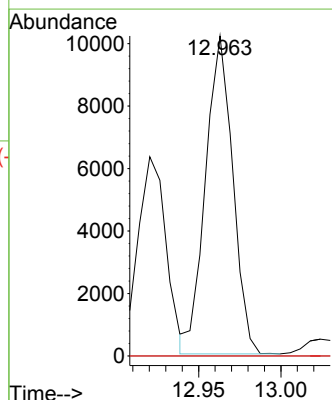
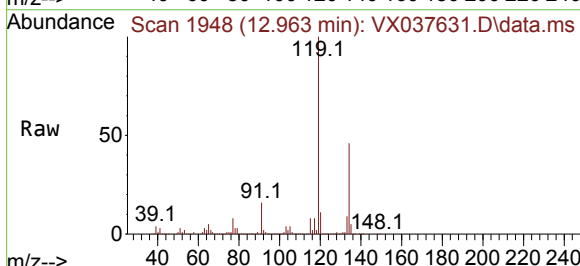
Tgt Ion: 75 Resp: 11686

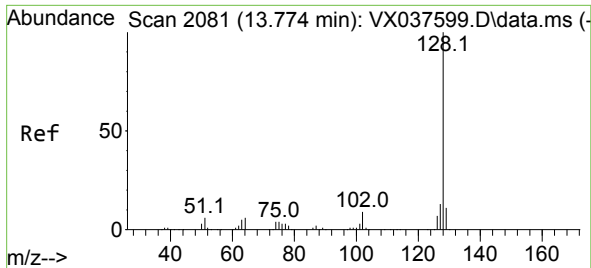
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

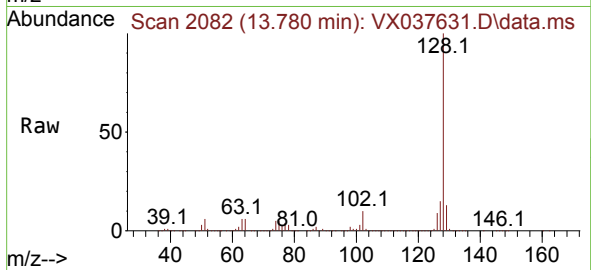
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 648.161 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037631.D
Acq: 09 Sep 2023 16:37

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 5251836
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 12.8 8.8 13.2

