

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
 Data File : VX033721.D
 Acq On : 13 Jan 2023 14:40
 Operator : JC/MD
 Sample : VX0114WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 16 05:36:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

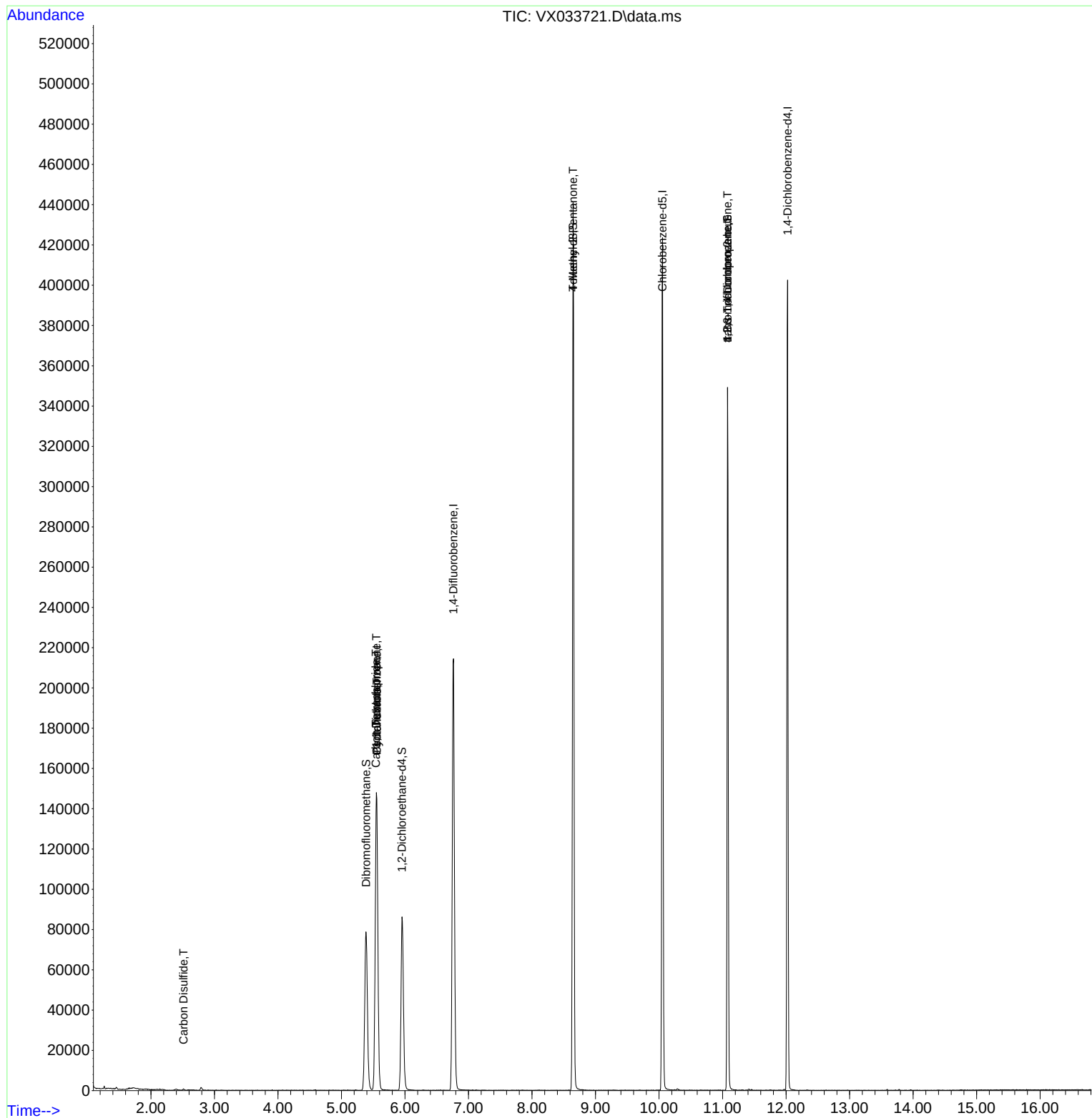
Internal Standards						
1) Pentafluorobenzene	5.556	168	154328	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	227674	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	198182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86132	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83290	51.258	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.520%
35) Dibromofluoromethane	5.385	113	70255	49.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.380%
50) Toluene-d8	8.647	98	259486	50.376	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.760%
62) 4-Bromofluorobenzene	11.079	95	89220	46.652	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.300%
Target Compounds						
						Qvalue
16) Acetone	2.398	43	796	Below Cal		92
17) Carbon Disulfide	2.514	76	689	2.031 ug/l	#	76
20) Methylene Chloride	2.788	84	637	Below Cal		89
31) Cyclohexane	5.556	56	2569	1.074 ug/l	#	1
36) 1,1-Dichloropropene	5.550	75	10155	4.922 ug/l	#	49
38) Carbon Tetrachloride	5.544	117	14144	6.619 ug/l	#	15
51) 4-Methyl-2-Pentanone	8.647	43	1136	0.568 ug/l	#	1
73) Isopropylbenzene	10.963	105	64	Below Cal	#	48
76) 1,2,3-Trichloropropane	11.079	75	42886	27.099 ug/l	#	34
79) 2-Chlorotoluene	11.372	91	109	Below Cal	#	39
81) trans-1,4-Dichloro-2-b...	11.079	75	42886	84.222 ug/l	#	8
82) 4-Chlorotoluene	11.463	91	162	Below Cal	#	43

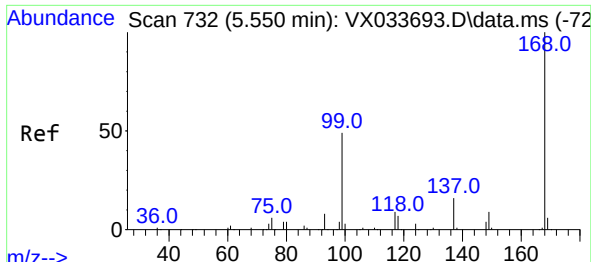
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011423\
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Sample : VX0114WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

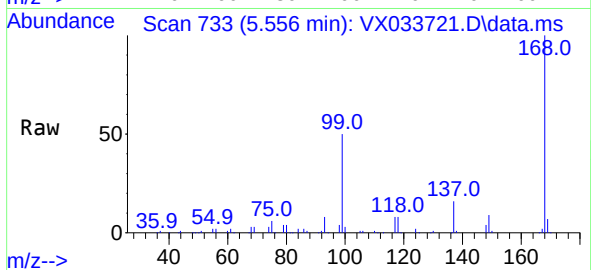
Quant Time: Jan 16 05:36:28 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 11 14:48:42 2023
Response via : Initial Calibration



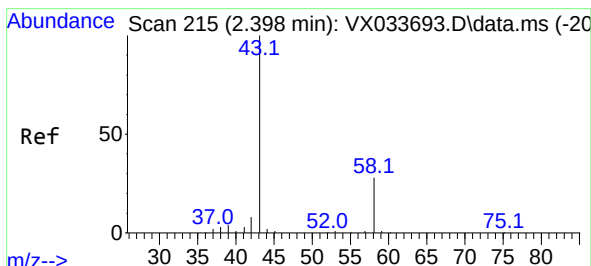
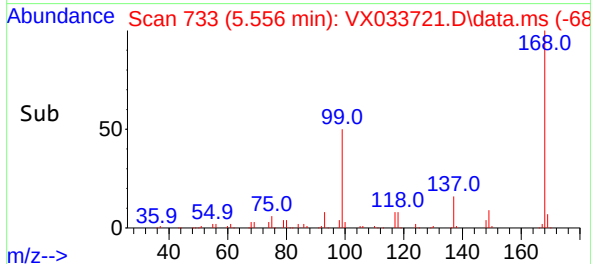
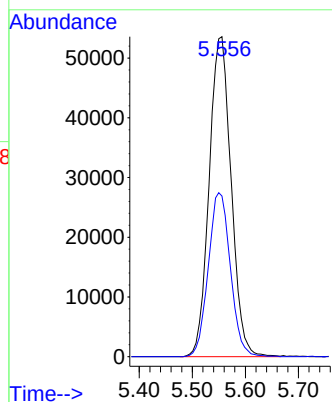


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Instrument :
MSVOA_X
ClientSampleId :

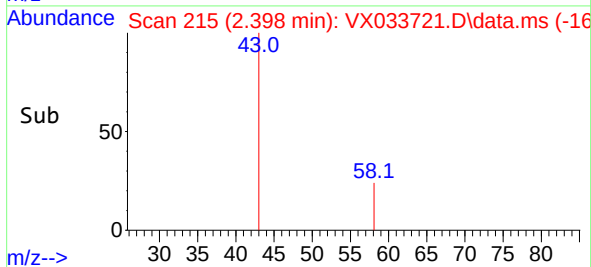
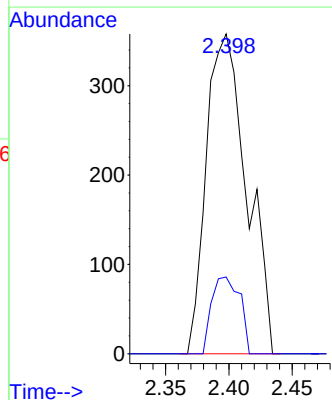
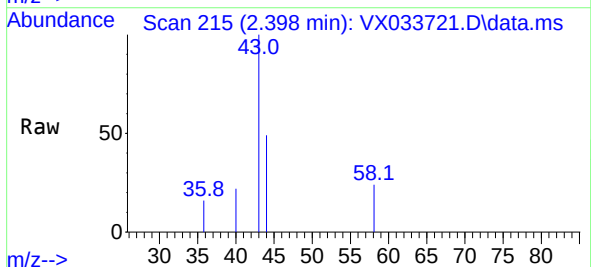


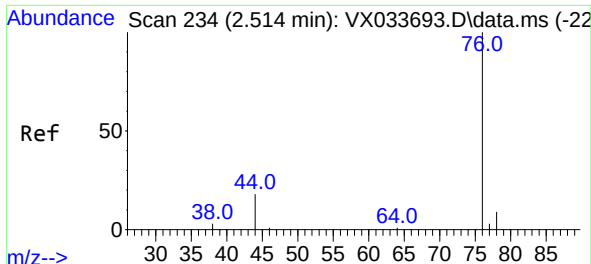
Tgt Ion:168 Resp: 154328
Ion Ratio Lower Upper
168 100
99 50.2 39.6 59.4



#16
Acetone
Concen: Below Cal
RT: 2.398 min Scan# 215
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

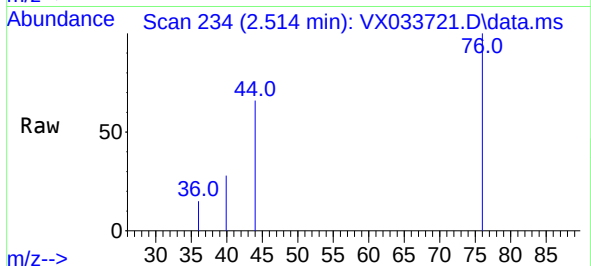
Tgt Ion: 43 Resp: 796
Ion Ratio Lower Upper
43 100
58 24.0 22.6 33.8



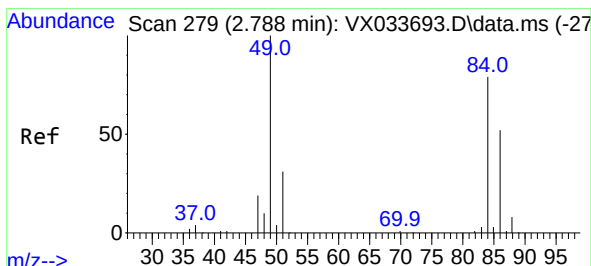
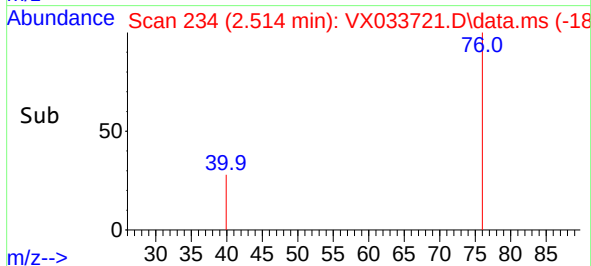
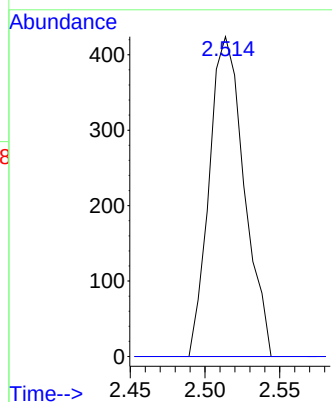


#17
Carbon Disulfide
Concen: 2.031 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Instrument :
MSVOA_X
ClientSampleId :

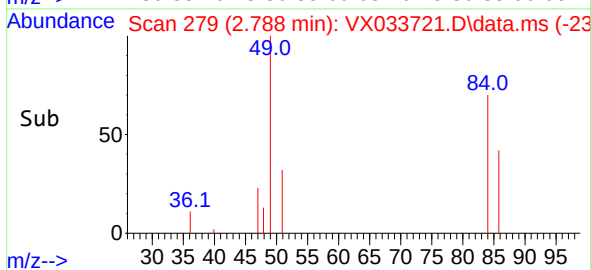
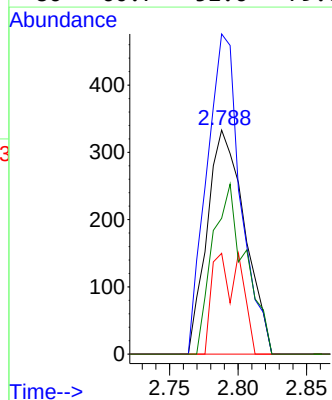
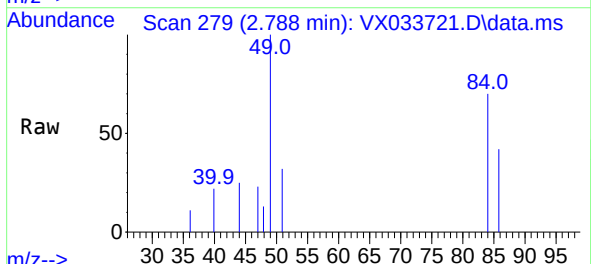


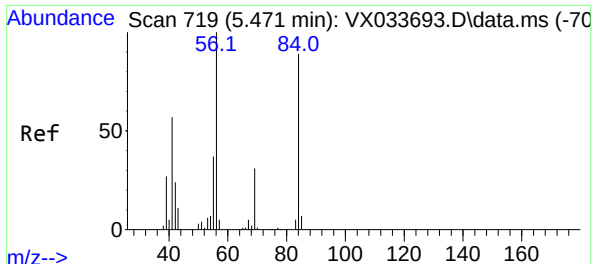
Tgt Ion: 76 Resp: 689
Ion Ratio Lower Upper
76 100
78 0.0 7.0 10.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

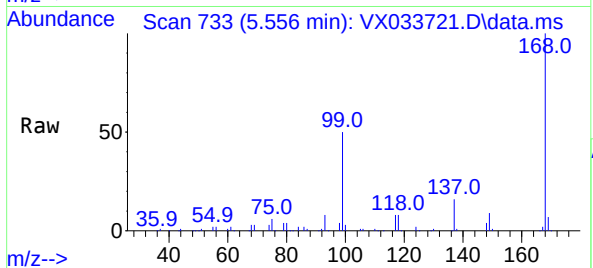
Tgt Ion: 84 Resp: 637
Ion Ratio Lower Upper
84 100
49 142.9 101.1 151.7
51 45.0 31.0 46.6
86 60.7 52.6 79.0



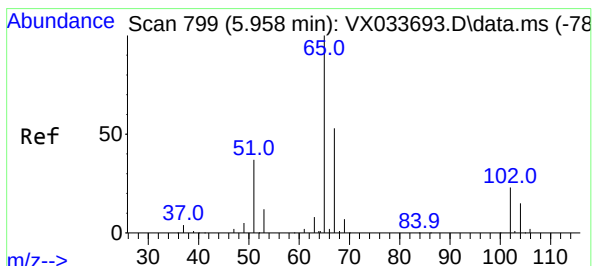
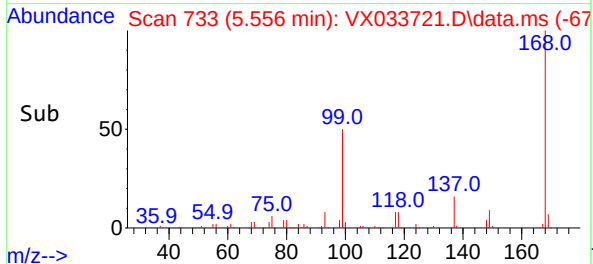
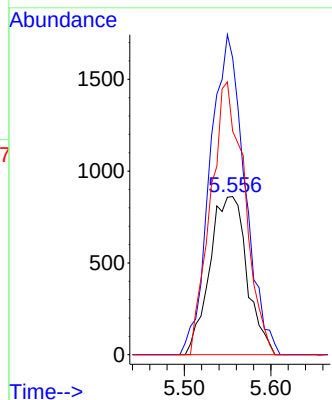


#31
Cyclohexane
Concen: 1.074 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.085 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Instrument :
MSVOA_X
ClientSampleId :

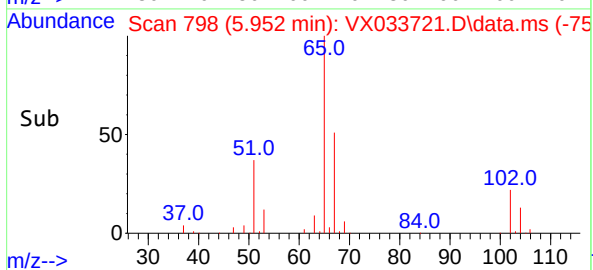
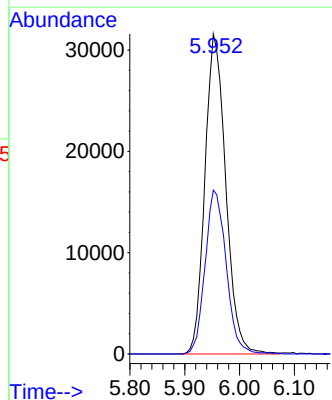
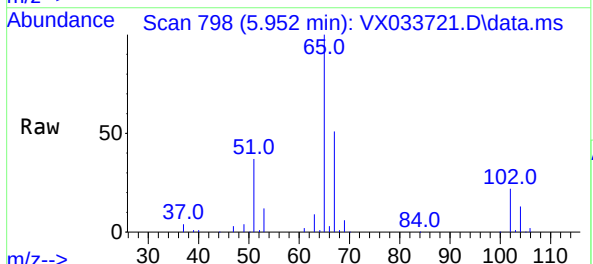


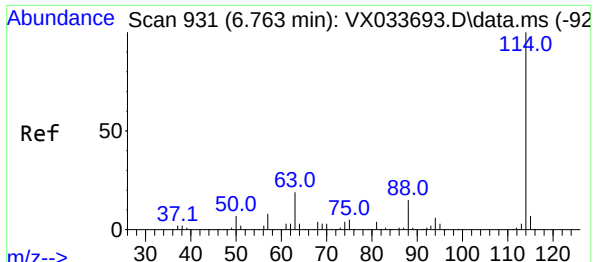
Tgt Ion: 56 Resp: 2569
Ion Ratio Lower Upper
56 100
69 187.7 24.6 37.0#
84 141.3 71.0 106.6#



#33
1,2-Dichloroethane-d4
Concen: 51.258 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Tgt Ion: 65 Resp: 83290
Ion Ratio Lower Upper
65 100
67 51.8 0.0 104.8

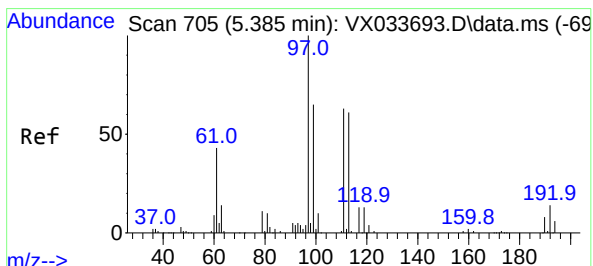
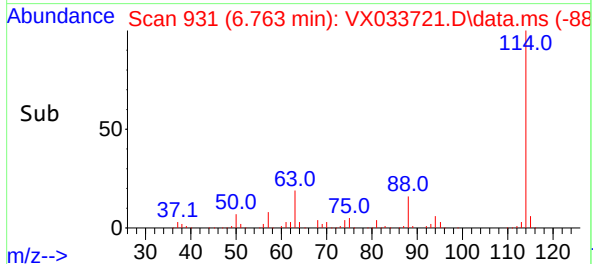
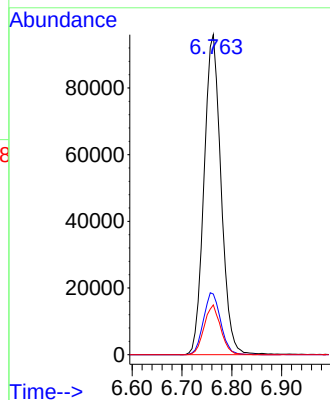
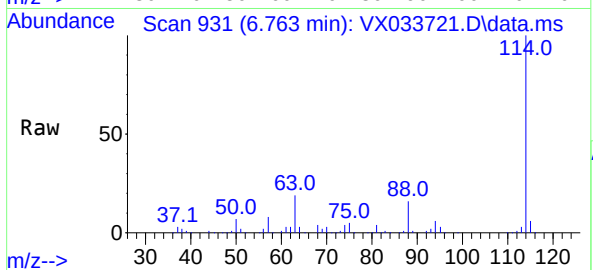




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

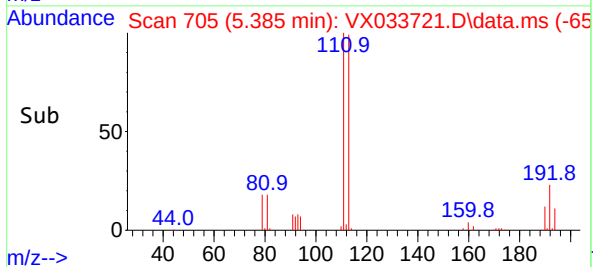
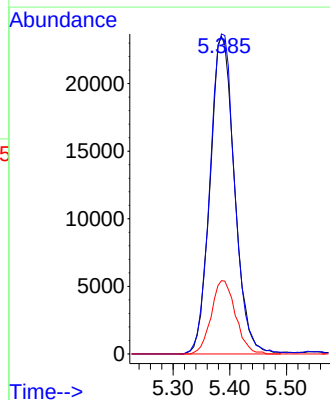
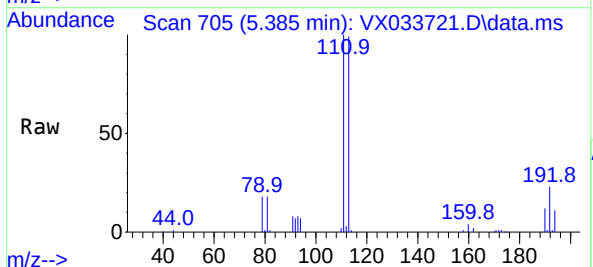
Instrument :
MSVOA_X
ClientSampleId :

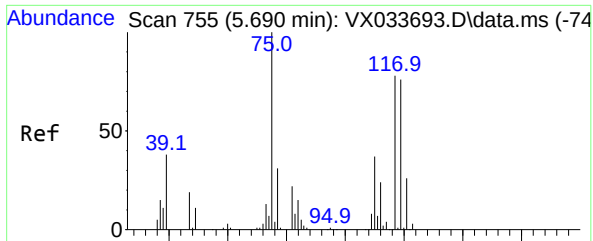
Tgt Ion:114 Resp: 227674
Ion Ratio Lower Upper
114 100
63 18.9 0.0 37.4
88 15.5 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

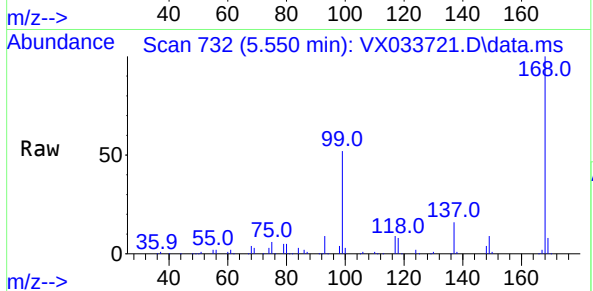
Tgt Ion:113 Resp: 70255
Ion Ratio Lower Upper
113 100
111 101.4 83.0 124.6
192 22.8 19.0 28.4



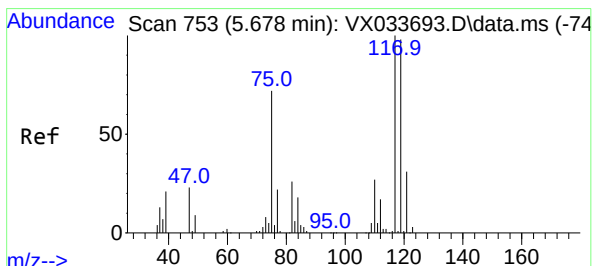
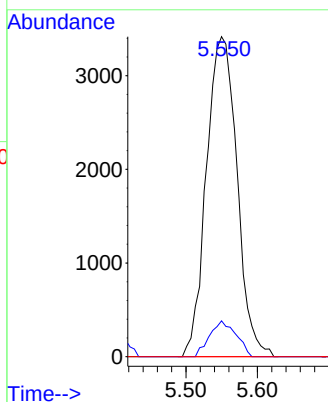
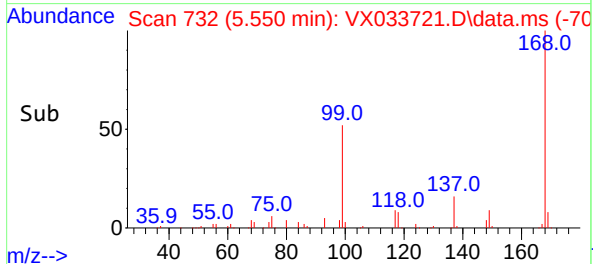


#36
1,1-Dichloropropene
Concen: 4.922 ug/l
RT: 5.550 min Scan# 715
Delta R.T. -0.140 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

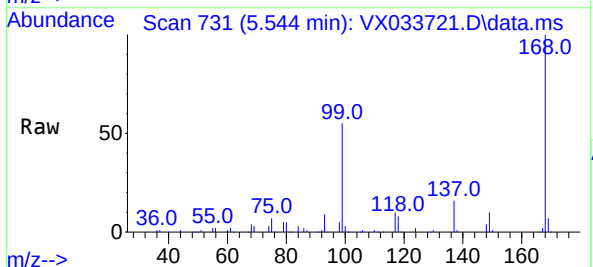
Instrument :
MSVOA_X
ClientSampleId :



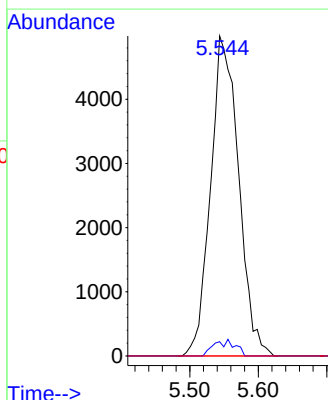
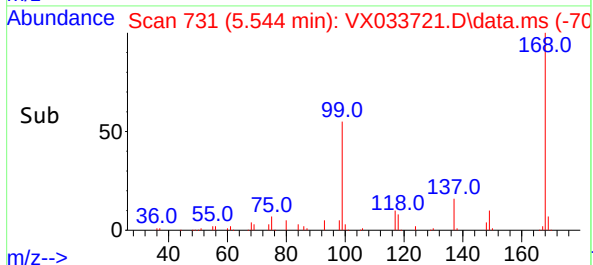
Tgt Ion: 75 Resp: 10155
Ion Ratio Lower Upper
75 100
110 9.7 18.8 56.4#
77 0.0 25.1 37.7#

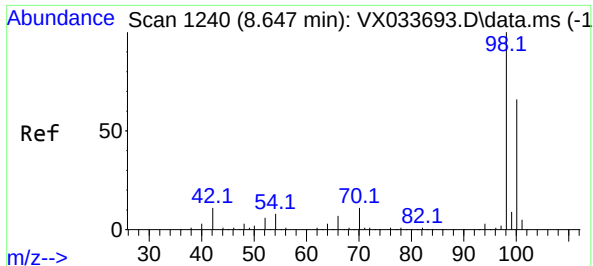


#38
Carbon Tetrachloride
Concen: 6.619 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.134 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40



Tgt Ion: 117 Resp: 14144
Ion Ratio Lower Upper
117 100
119 4.5 78.0 117.0#
121 0.0 24.4 36.6#

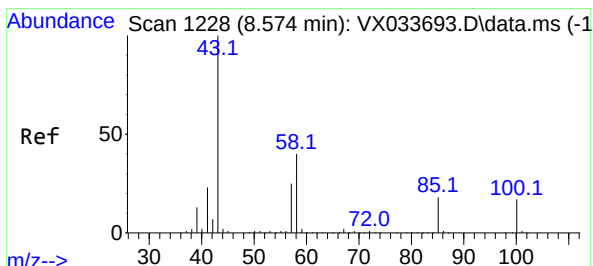
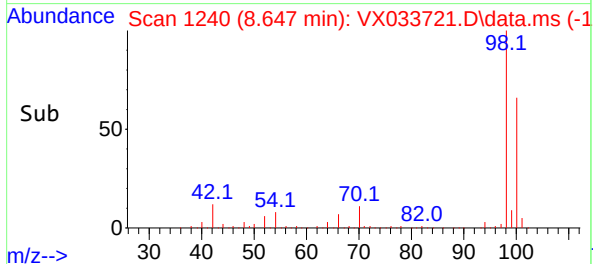
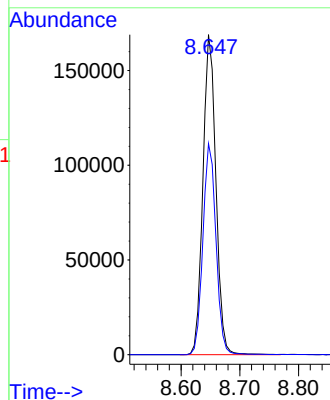
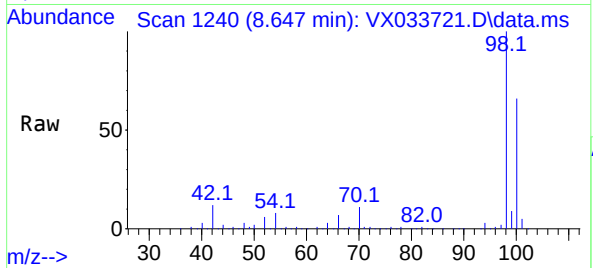




#50
Toluene-d8
Concen: 50.376 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

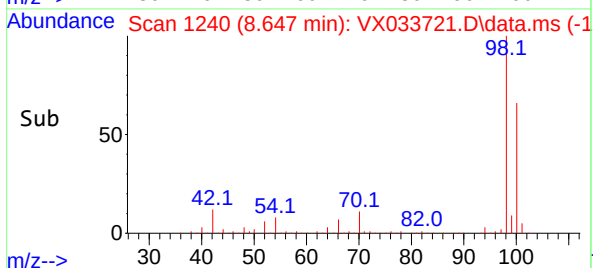
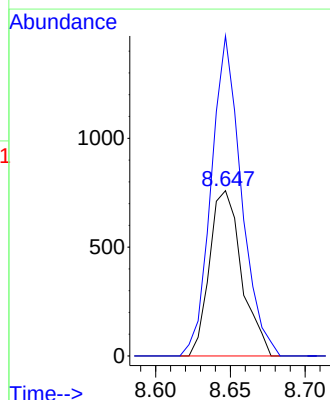
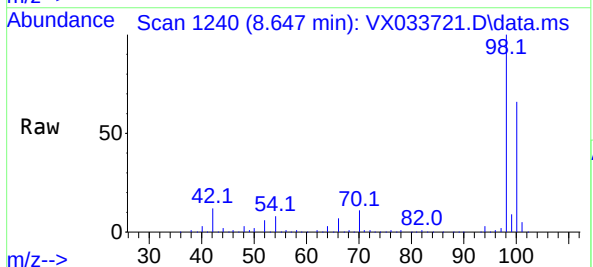
Instrument :
MSVOA_X
ClientSampleId :

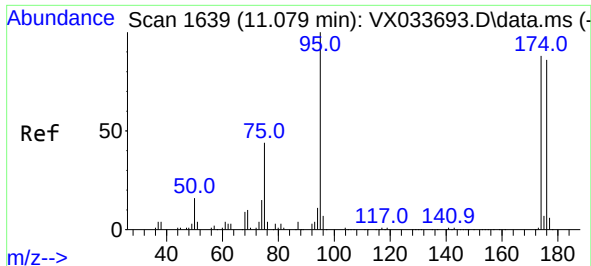
Tgt Ion: 98 Resp: 259486
Ion Ratio Lower Upper
98 100
100 66.7 53.6 80.4



#51
4-Methyl-2-Pentanone
Concen: 0.568 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

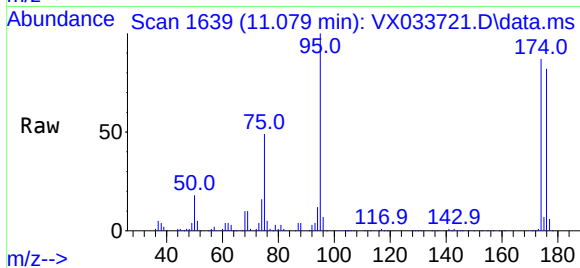
Tgt Ion: 43 Resp: 1136
Ion Ratio Lower Upper
43 100
58 181.4 31.2 46.8#



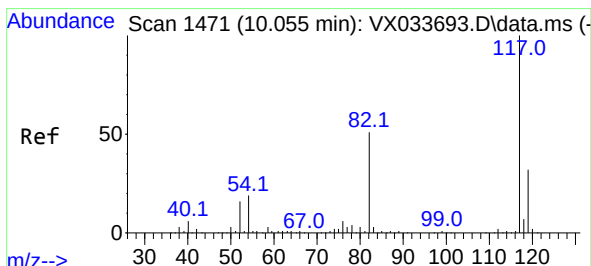
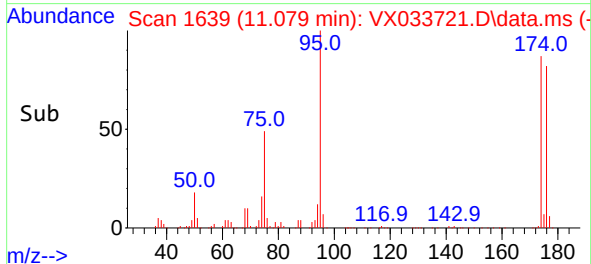
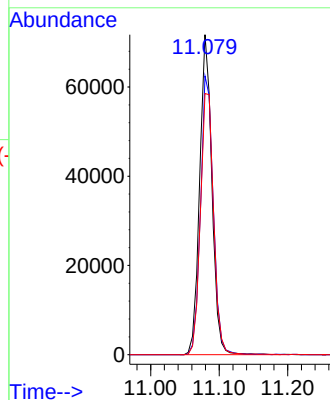


#62
4-Bromofluorobenzene
Concen: 46.652 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Instrument :
MSVOA_X
ClientSampleId :

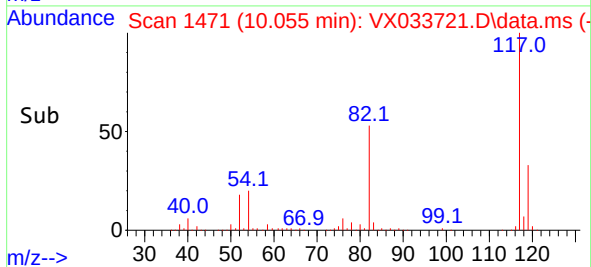
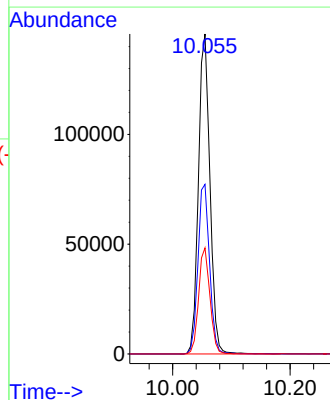
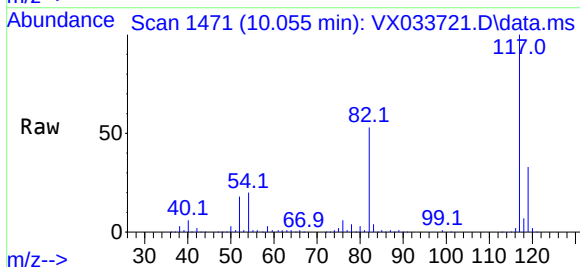


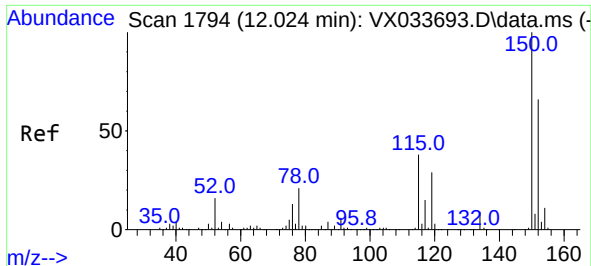
Tgt Ion: 95 Resp: 89220
Ion Ratio Lower Upper
95 100
174 90.5 0.0 184.4
176 88.2 0.0 178.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

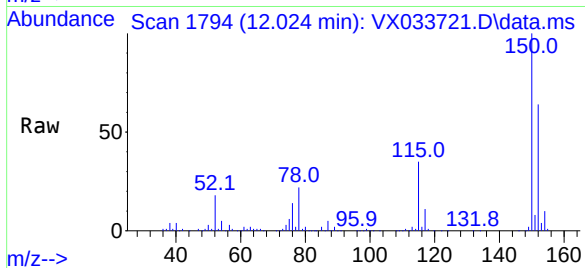
Tgt Ion: 117 Resp: 198182
Ion Ratio Lower Upper
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82 53.0 40.6 60.8
119 33.2 25.6 38.4



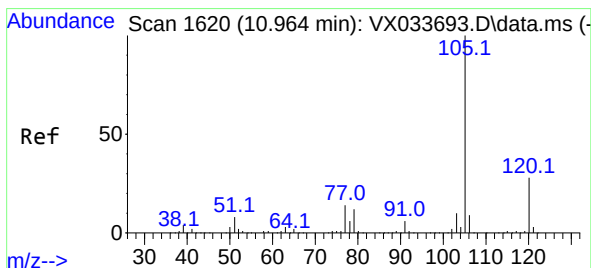
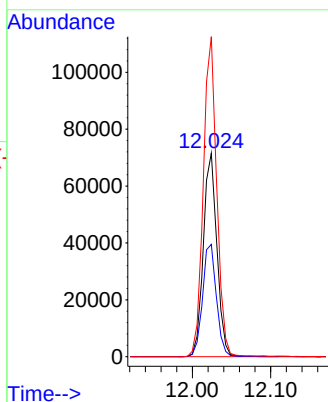
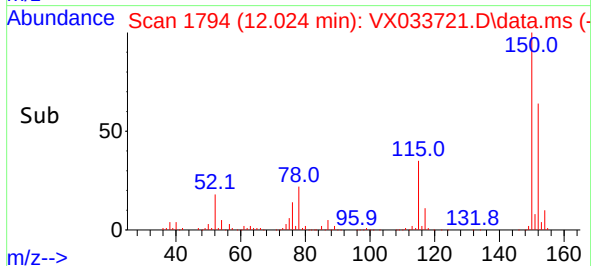


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

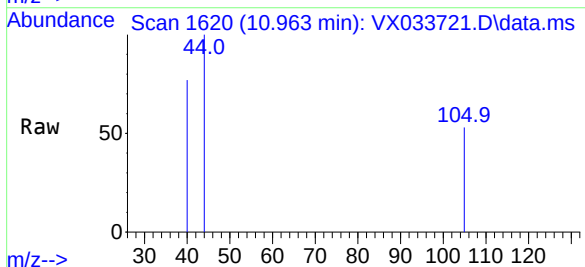
Instrument :
MSVOA_X
ClientSampleId :



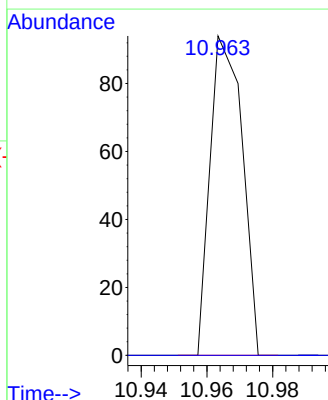
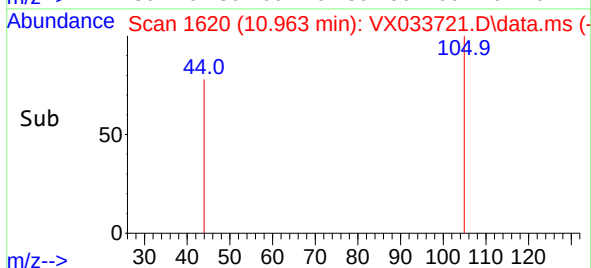
Tgt Ion:152 Resp: 86132
Ion Ratio Lower Upper
152 100
115 56.2 38.7 116.1
150 155.5 0.0 348.2

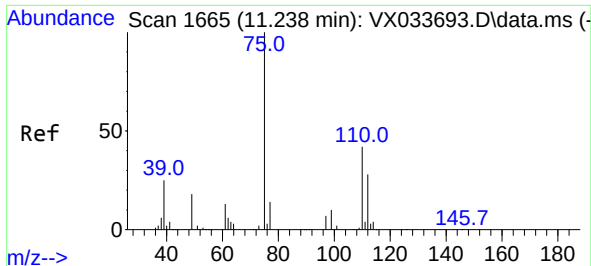


#73
Isopropylbenzene
Concen: Below Cal
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40



Tgt Ion:105 Resp: 64
Ion Ratio Lower Upper
105 100
120 0.0 13.6 40.8#

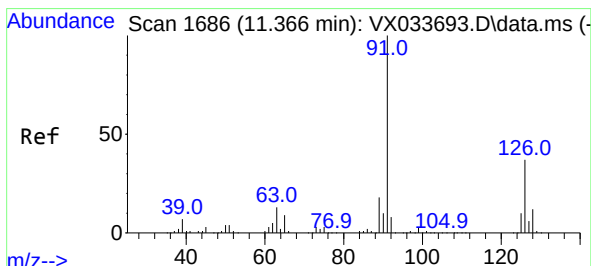
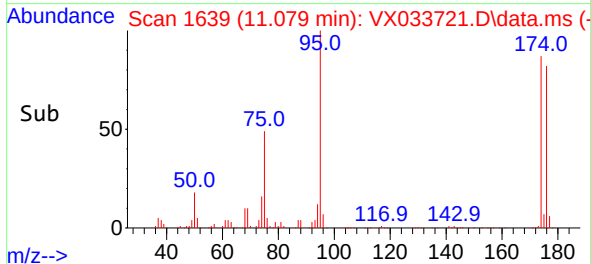
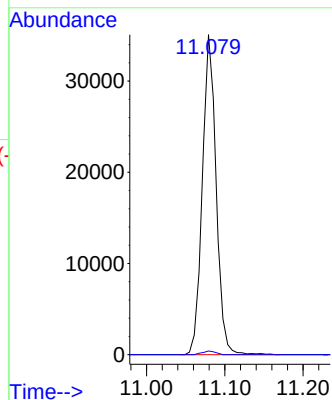
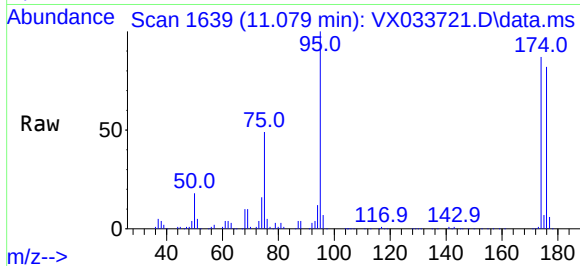




#76
1,2,3-Trichloropropane
Concen: 27.099 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

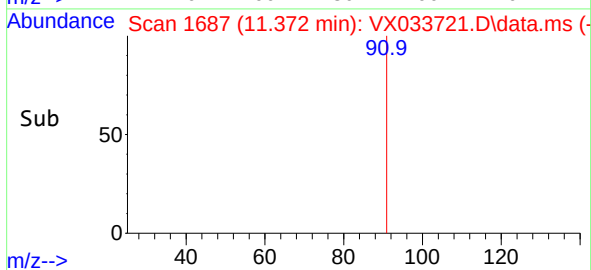
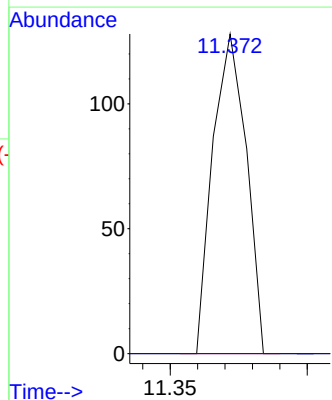
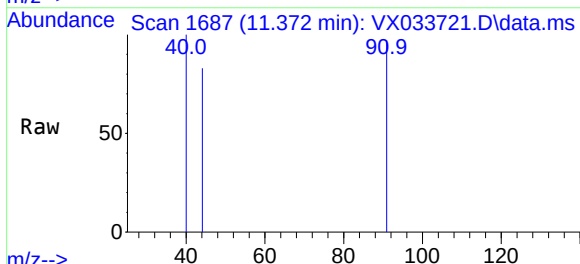
Instrument :
MSVOA_X
ClientSampleId :

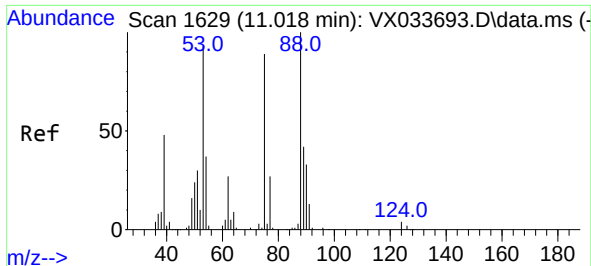
Tgt Ion: 75 Resp: 42886
Ion Ratio Lower Upper
75 100
77 1.1 21.8 65.4#



#79
2-Chlorotoluene
Concen: Below Cal
RT: 11.372 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

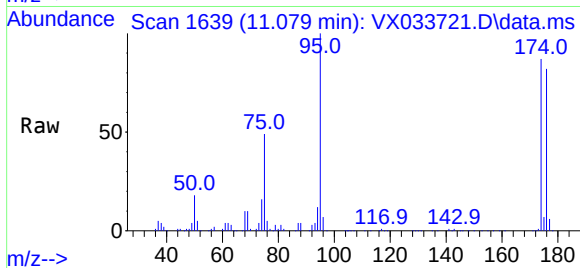
Tgt Ion: 91 Resp: 109
Ion Ratio Lower Upper
91 100
126 0.0 18.1 54.1#



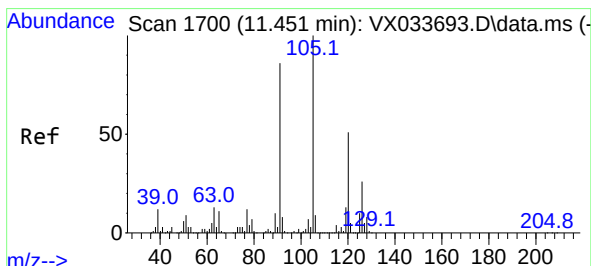
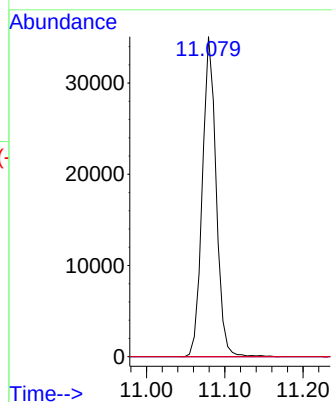
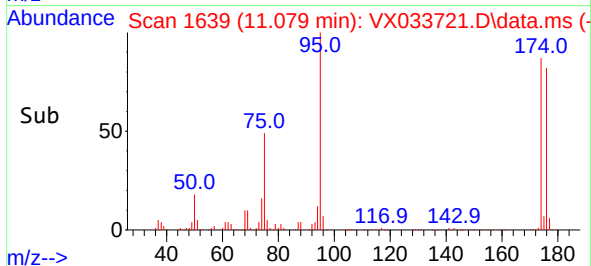


#81
trans-1,4-Dichloro-2-butene
Concen: 84.222 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 75 Resp: 42886
Ion Ratio Lower Upper
75 100
53 0.0 83.0 124.6#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: Below Cal
RT: 11.463 min Scan# 1702
Delta R.T. 0.012 min
Lab File: VX033721.D
Acq: 13 Jan 2023 14:40

Tgt Ion: 91 Resp: 162
Ion Ratio Lower Upper
91 100
126 0.0 15.8 47.4#

