

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081721\
 Data File : VX023762.D
 Acq On : 17 Aug 2021 14:43
 Operator : JC/MD
 Sample : VX0817WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0817WBL01

Quant Time: Aug 17 16:09:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

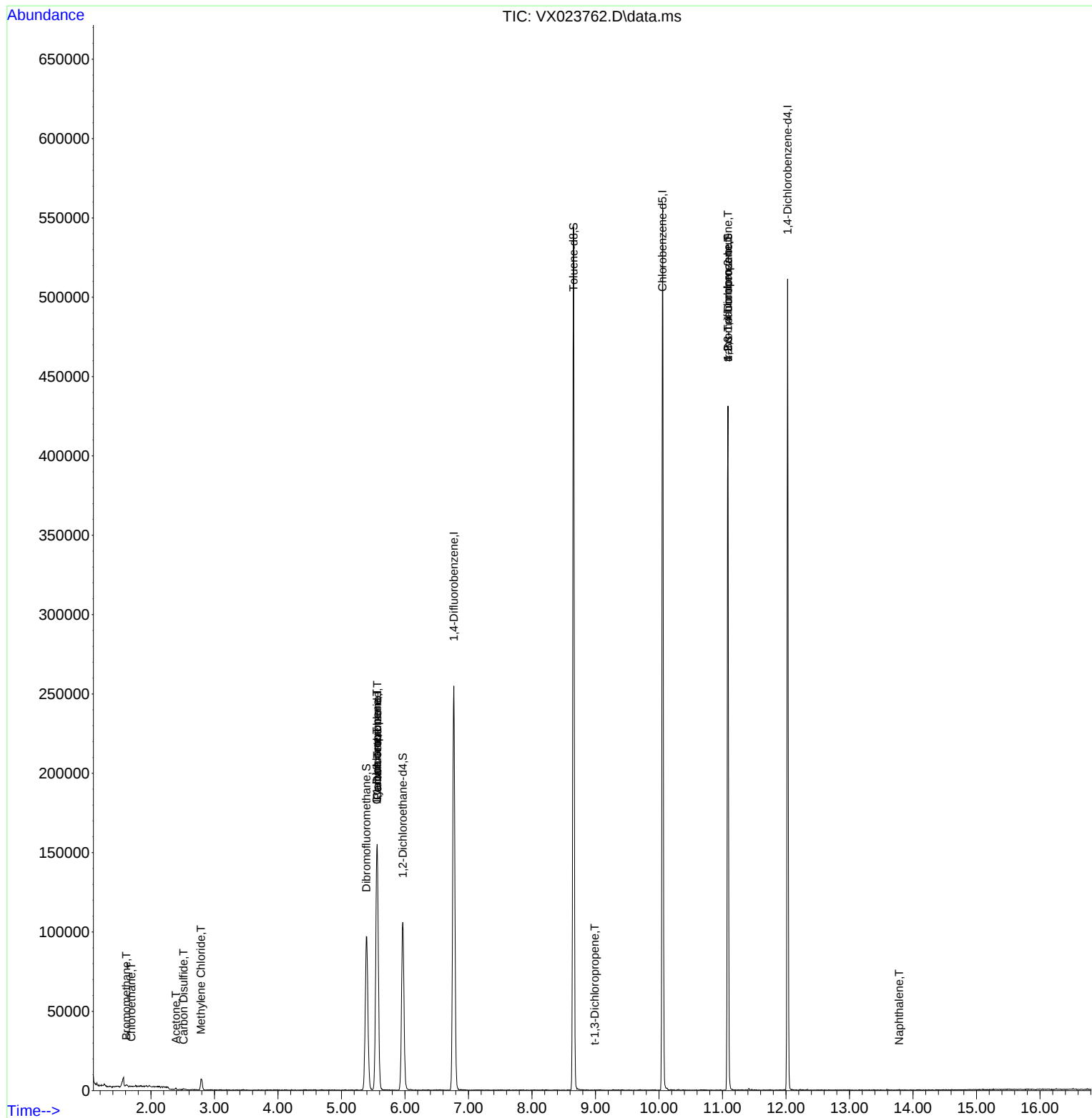
Internal Standards							
1) Pentafluorobenzene		5.562	168	149074	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.769	114	254569	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	239252	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	98046	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.964	65	104314	50.136	ug/l	0.00
Spiked Amount 50.000		Range	78 - 117	Recovery	= 100.280%		
35) Dibromofluoromethane		5.391	113	83172	49.362	ug/l	0.00
Spiked Amount 50.000		Range	75 - 124	Recovery	= 98.720%		
50) Toluene-d8		8.653	98	310956	48.489	ug/l	0.00
Spiked Amount 50.000		Range	92 - 112	Recovery	= 96.980%		
62) 4-Bromofluorobenzene		11.085	95	107327	45.463	ug/l	0.00
Spiked Amount 50.000		Range	83 - 123	Recovery	= 90.920%		
Target Compounds							Qvalue
5) Bromomethane		1.612	94	770	0.727	ug/l #	69
6) Chloroethane		1.691	64	67	2.263	ug/l #	43
16) Acetone		2.392	43	811	0.872	ug/l	89
17) Carbon Disulfide		2.514	76	783	0.229	ug/l #	75
20) Methylene Chloride		2.788	84	3368	1.895	ug/l	87
31) Cyclohexane		5.556	56	3449	1.290	ug/l #	34
36) 1,1-Dichloropropene		5.556	75	11443	4.854	ug/l #	50
38) Carbon Tetrachloride		5.562	117	15186	6.177	ug/l #	16
53) t-1,3-Dichloropropene		8.988	75	56	2.155	ug/l #	44
76) 1,2,3-Trichloropropane		11.085	75	57355	25.077	ug/l #	38
81) trans-1,4-Dichloro-2-b...		11.085	75	57355	73.765	ug/l #	12
95) Naphthalene		13.780	128	186	1.308	ug/l #	69

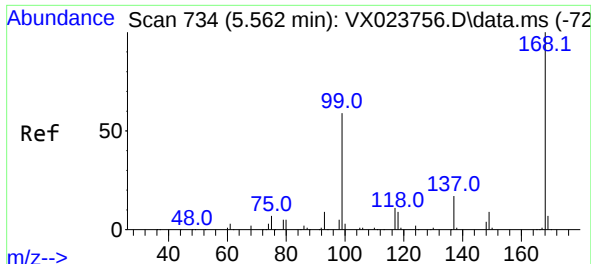
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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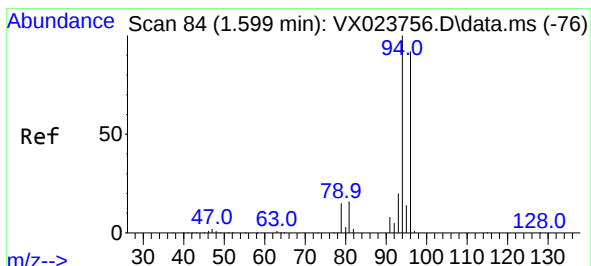
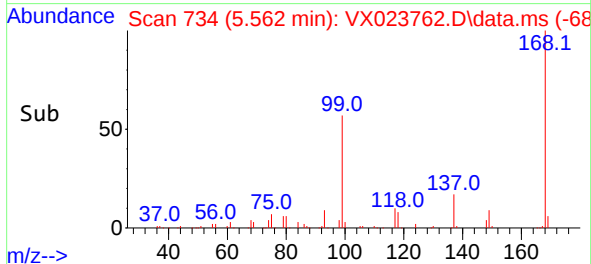
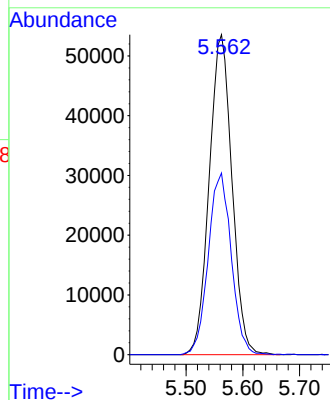
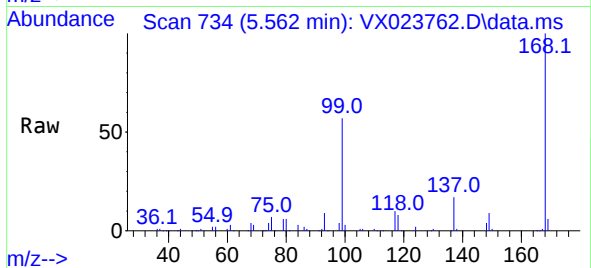




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

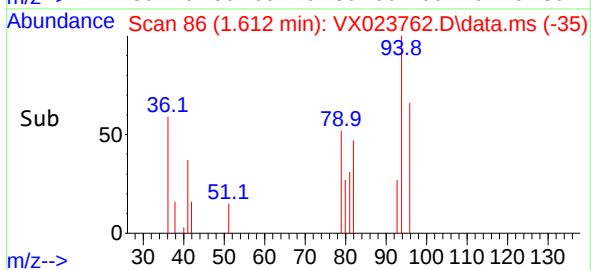
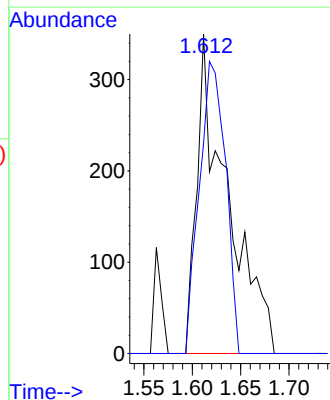
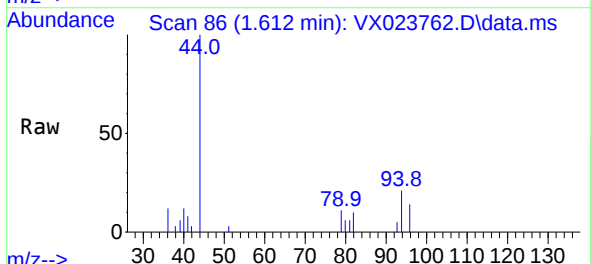
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

Tgt Ion:168 Resp: 149074
Ion Ratio Lower Upper
168 100
99 56.8 45.8 68.6

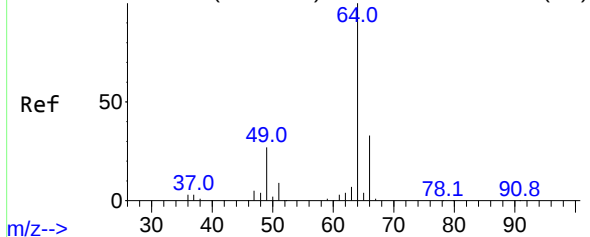


#5
Bromomethane
Concen: 0.727 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 94 Resp: 770
Ion Ratio Lower Upper
94 100
96 65.7 76.4 114.6#



Abundance Scan 97 (1.679 min): VX023756.D\data.ms (-90)

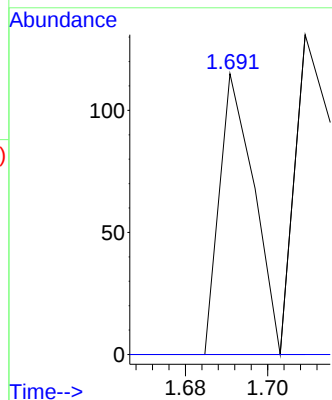
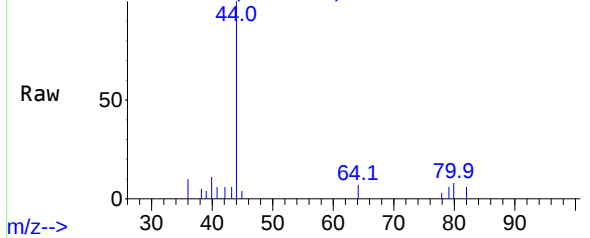


#6
Chloroethane
Concen: 2.263 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

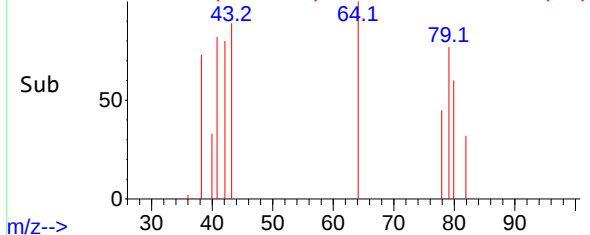
Tgt Ion: 64 Resp: 67
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.0#

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

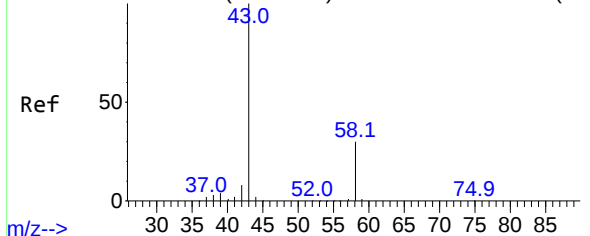
Abundance Scan 99 (1.691 min): VX023762.D\data.ms



Abundance Scan 99 (1.691 min): VX023762.D\data.ms (-48)



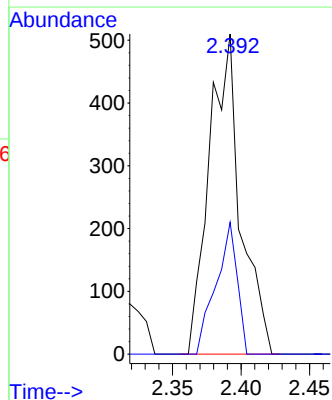
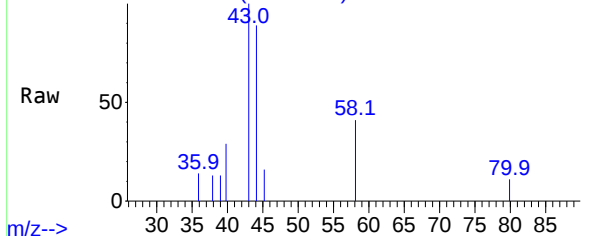
Abundance Scan 214 (2.392 min): VX023756.D\data.ms (-20)



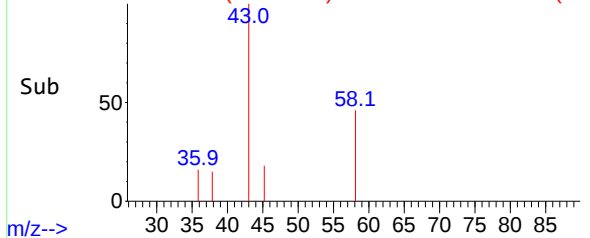
#16
Acetone
Concen: 0.872 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

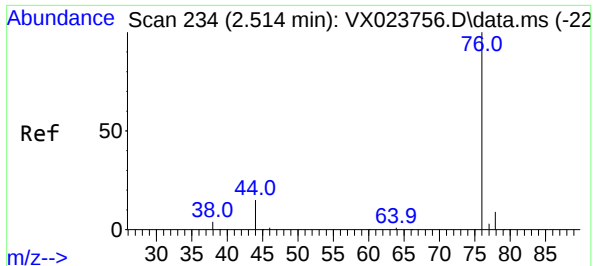
Tgt Ion: 43 Resp: 811
Ion Ratio Lower Upper
43 100
58 41.2 27.8 41.8

Abundance Scan 214 (2.392 min): VX023762.D\data.ms



Abundance Scan 214 (2.392 min): VX023762.D\data.ms (-16)

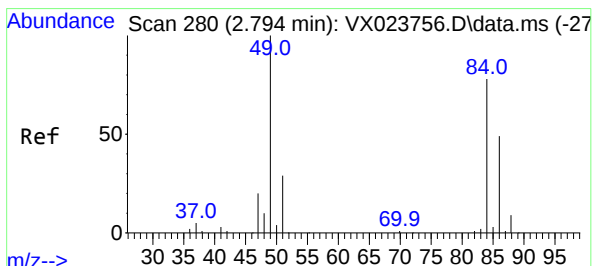
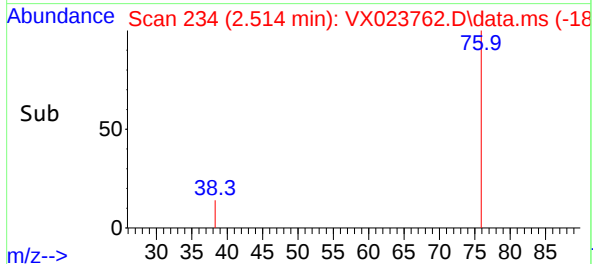
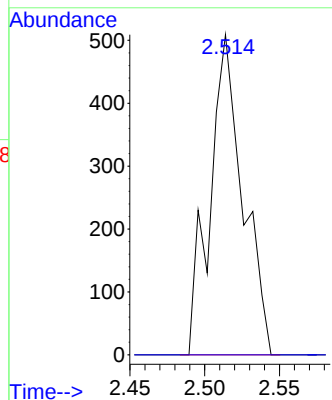
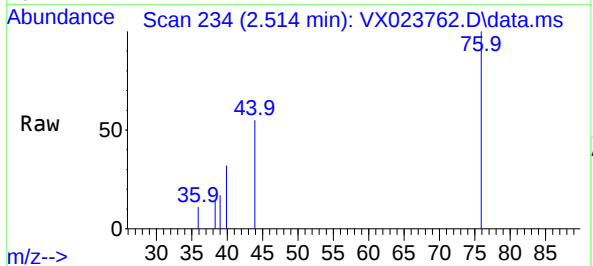




#17
Carbon Disulfide
Concen: 0.229 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

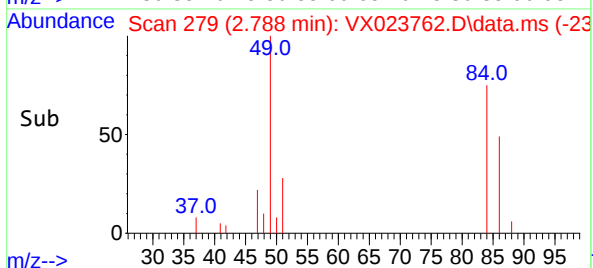
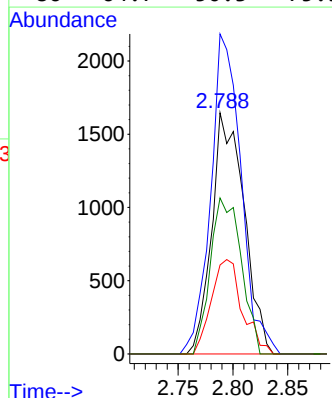
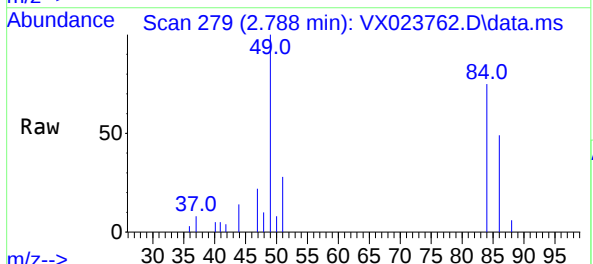
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

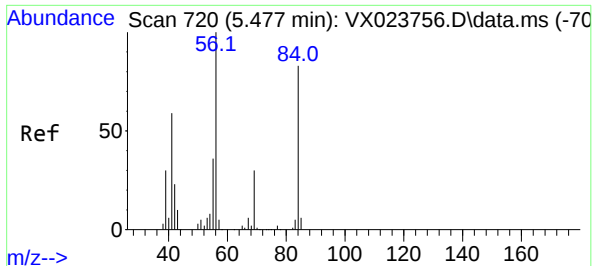
Tgt Ion: 76 Resp: 783
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: 1.895 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 84 Resp: 3368
Ion Ratio Lower Upper
84 100
49 132.7 88.6 132.8
51 36.9 27.0 40.6
86 64.7 50.3 75.5

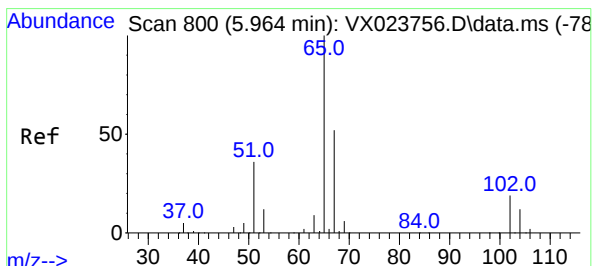
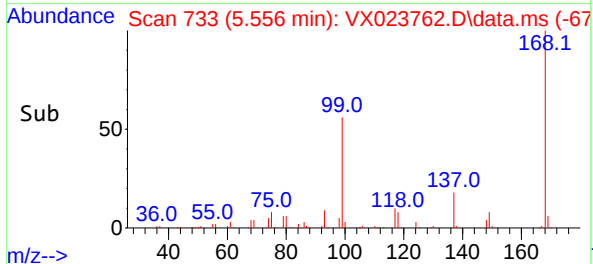
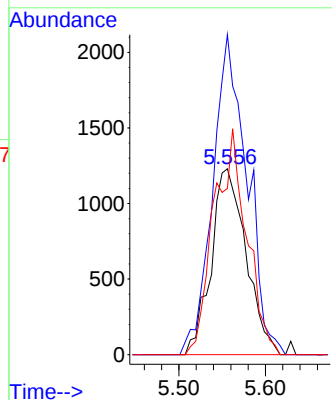
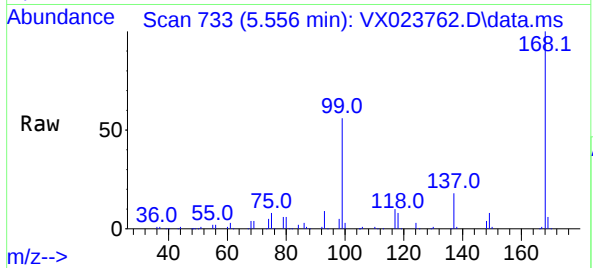




#31
Cyclohexane
Concen: 1.290 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

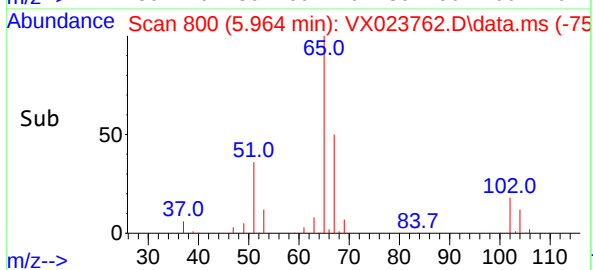
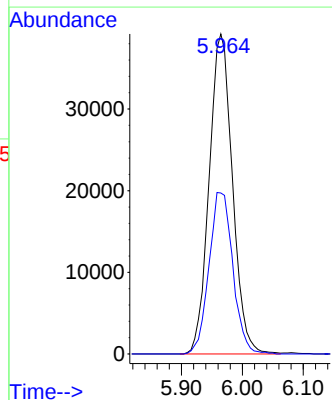
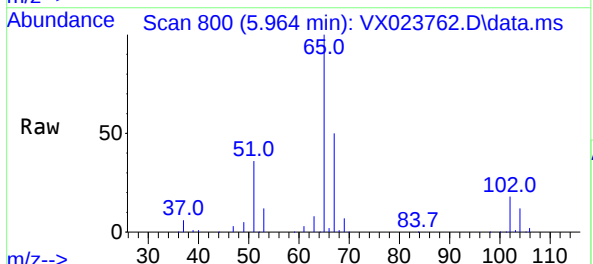
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

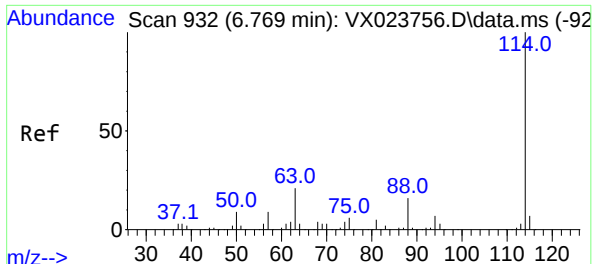
Tgt Ion: 56 Resp: 3449
Ion Ratio Lower Upper
56 100
69 172.1 25.3 37.9#
84 89.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 50.136 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 65 Resp: 104314
Ion Ratio Lower Upper
65 100
67 51.6 0.0 105.4



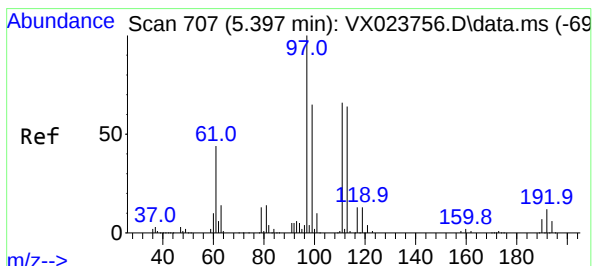
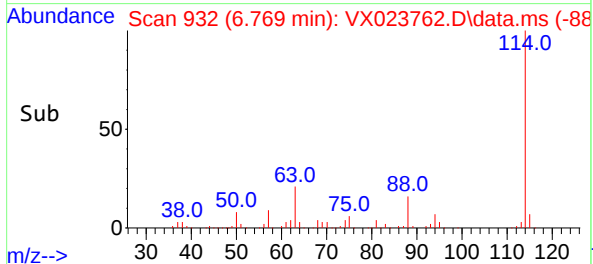
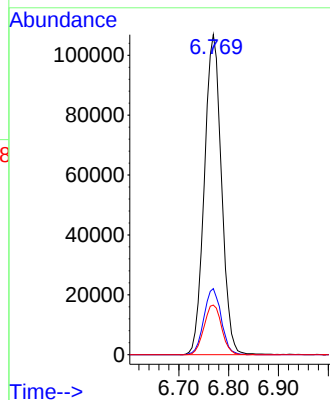
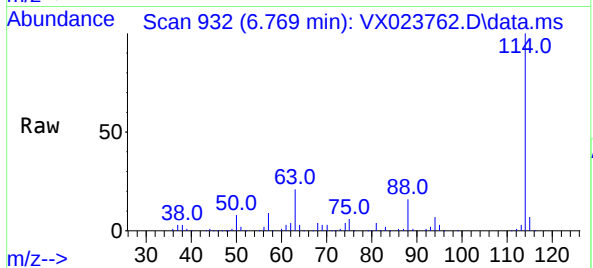


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

Tgt Ion:114 Resp: 254569

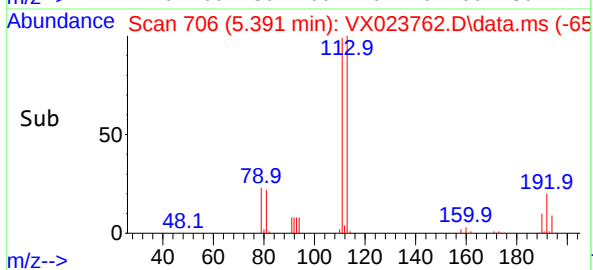
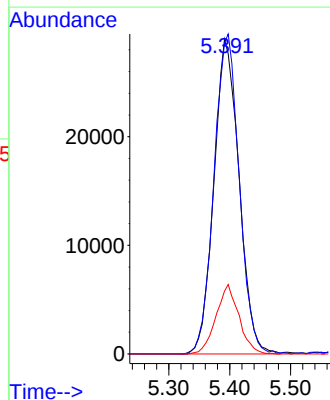
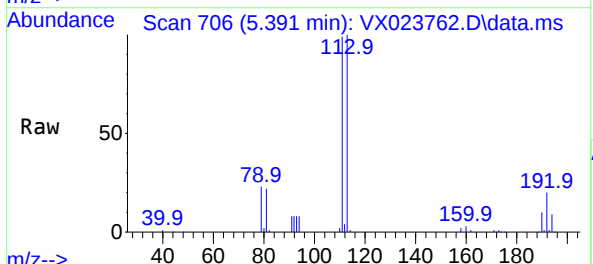
Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	15.5	0.0	32.8

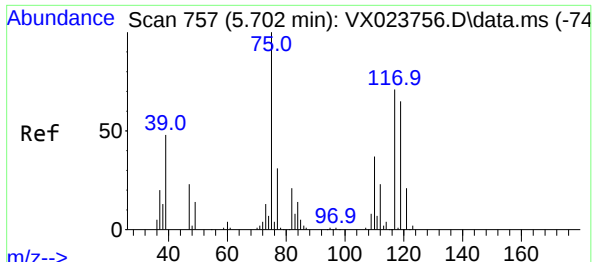


#35
Dibromofluoromethane
Concen: 49.362 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion:113 Resp: 83172

Ion	Ratio	Lower	Upper
113	100		
111	101.7	81.9	122.9
192	20.1	16.7	25.1

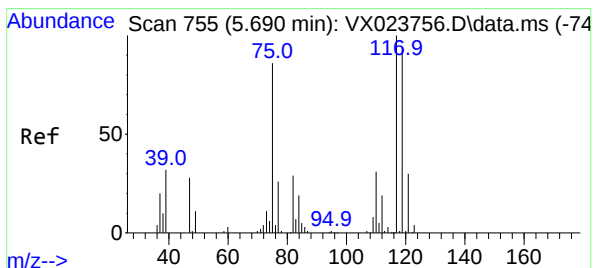
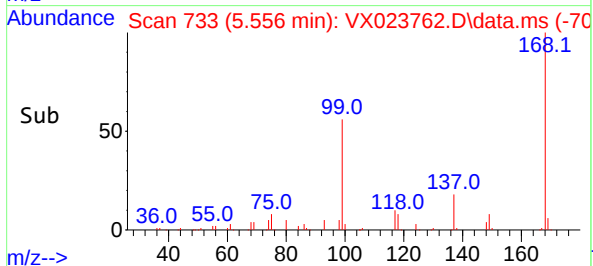
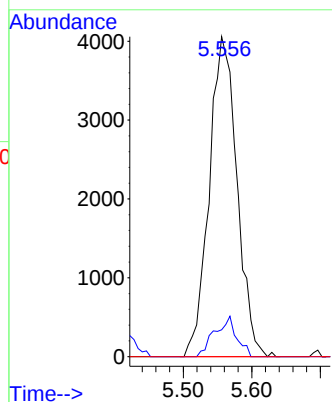
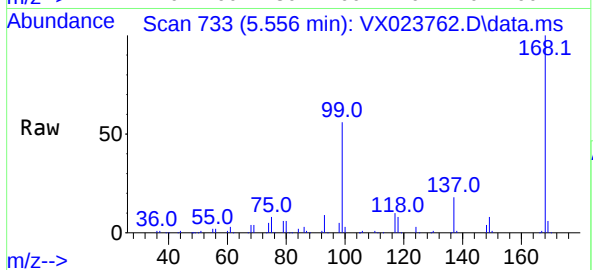




#36
1,1-Dichloropropene
Concen: 4.854 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

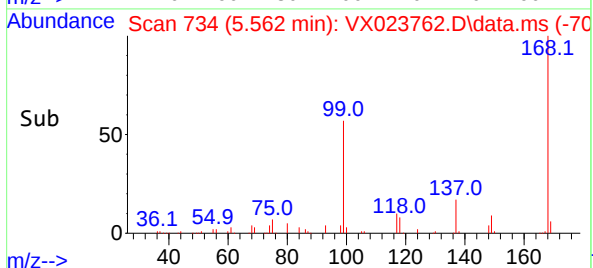
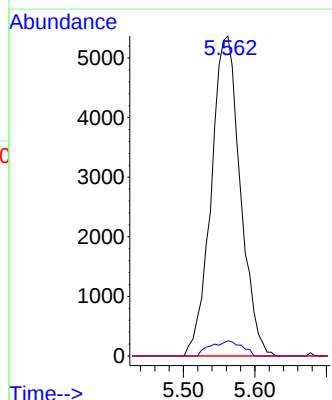
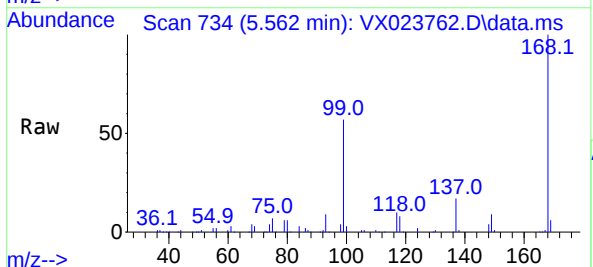
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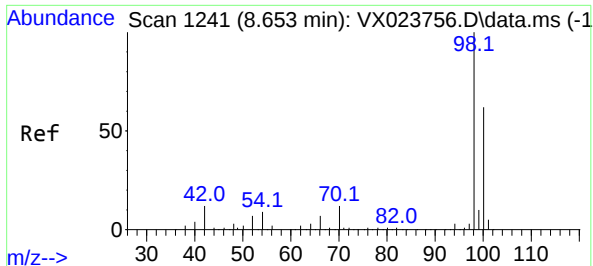
Tgt Ion: 75 Resp: 11443
Ion Ratio Lower Upper
75 100
110 9.8 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.177 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 117 Resp: 15186
Ion Ratio Lower Upper
117 100
119 4.7 76.2 114.2#
121 0.0 24.8 37.2#

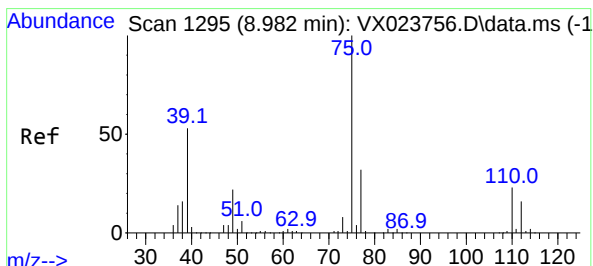
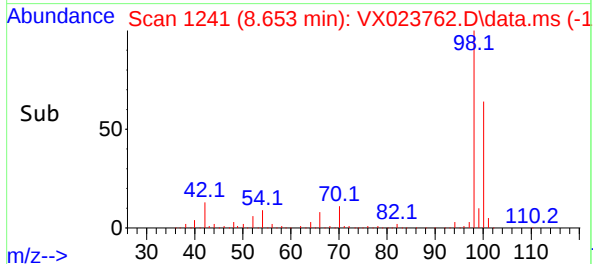
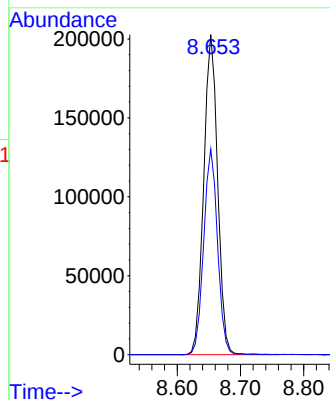
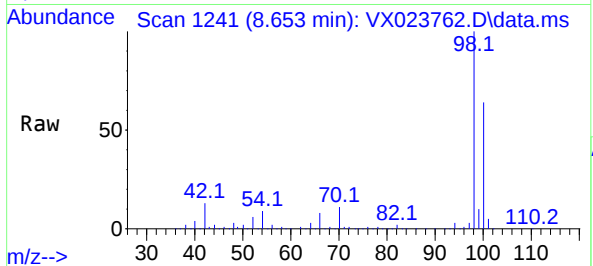




#50
Toluene-d8
Concen: 48.489 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

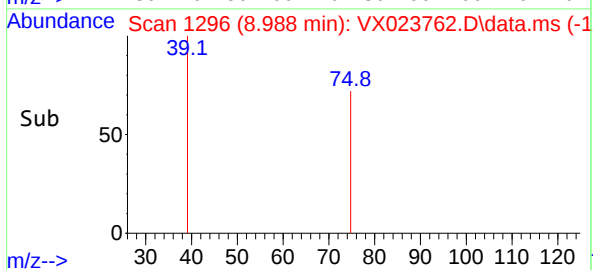
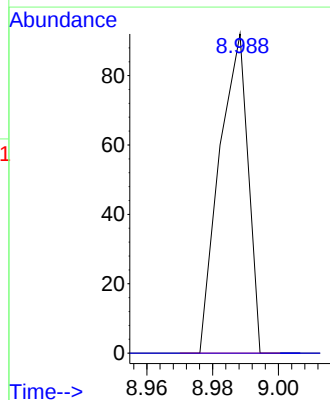
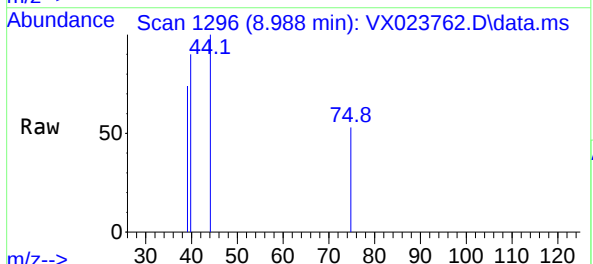
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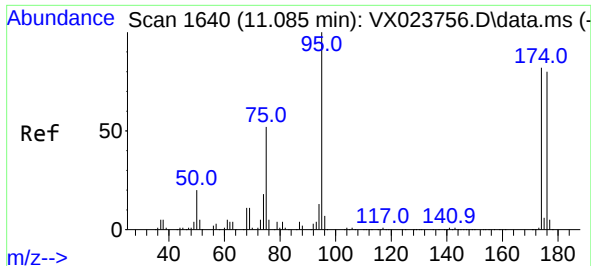
Tgt Ion: 98 Resp: 310956
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#53
t-1,3-Dichloropropene
Concen: 2.155 ug/l
RT: 8.988 min Scan# 1296
Delta R.T. 0.006 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 75 Resp: 56
Ion Ratio Lower Upper
75 100
77 0.0 24.9 37.3#

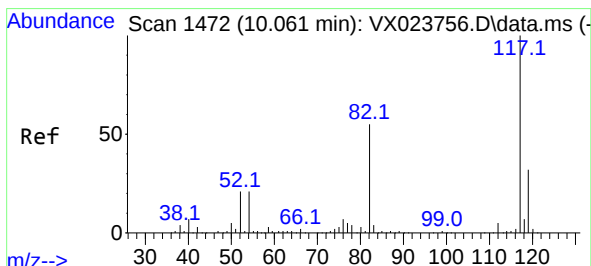
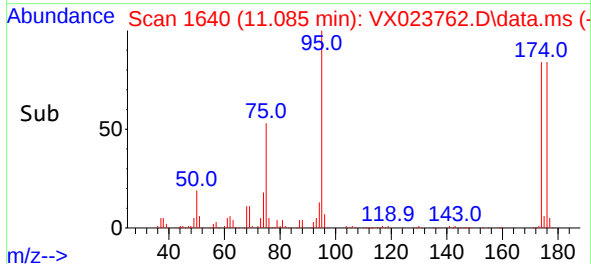
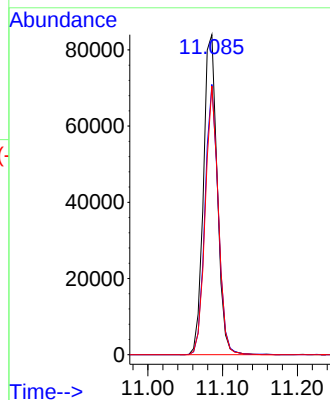
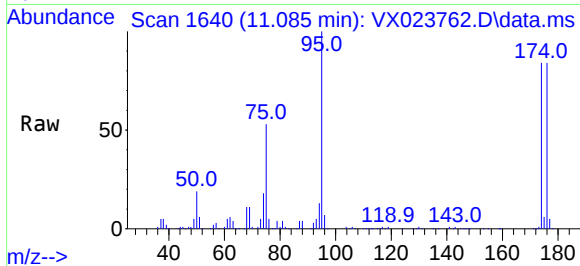




#62
4-Bromofluorobenzene
Concen: 45.463 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

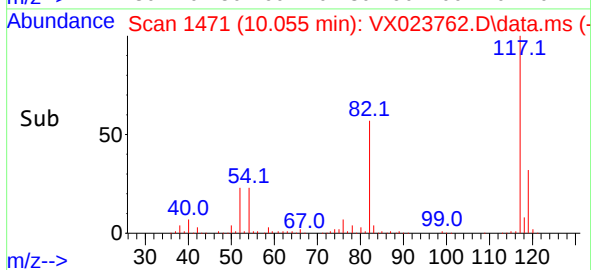
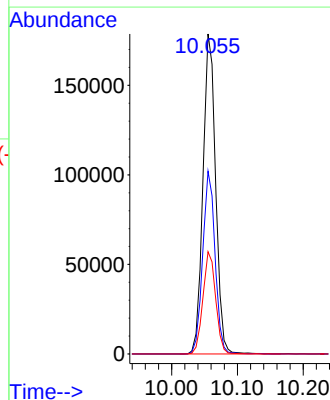
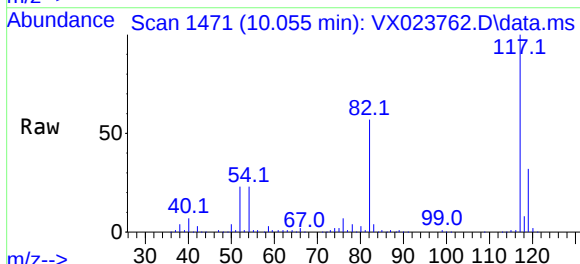
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

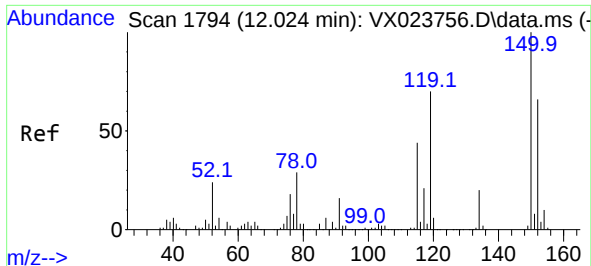
Tgt Ion: 95 Resp: 107327
Ion Ratio Lower Upper
95 100
174 81.2 0.0 154.6
176 79.5 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 117 Resp: 239252
Ion Ratio Lower Upper
117 100
82 57.1 47.4 71.2
119 31.9 26.6 39.8

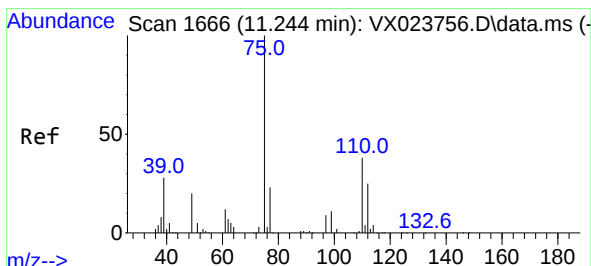
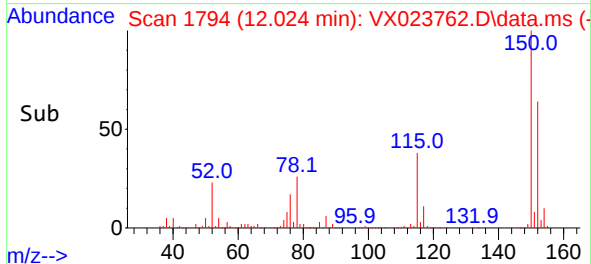
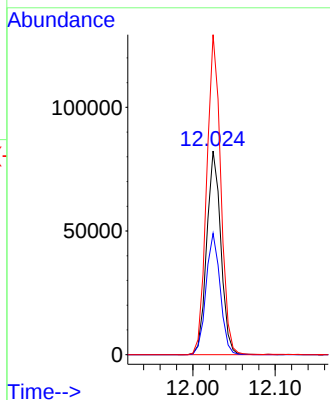
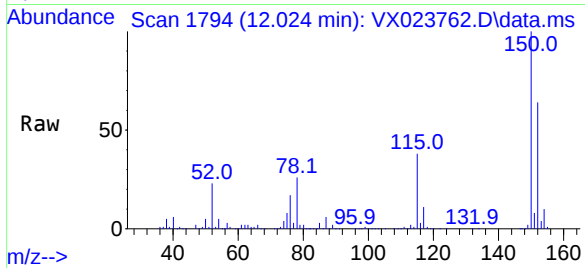




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

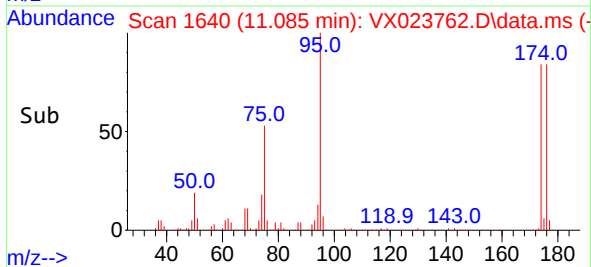
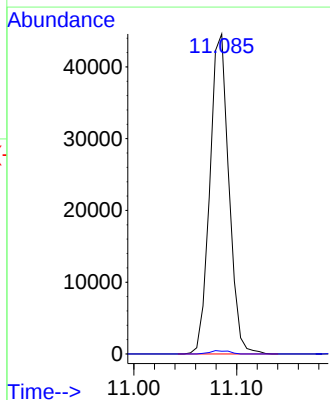
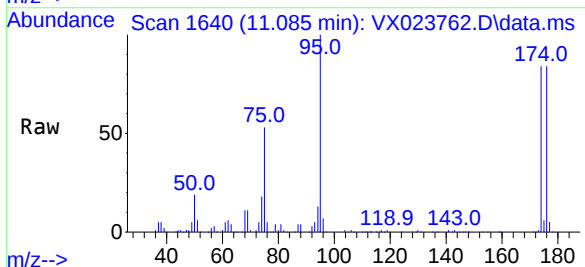
Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

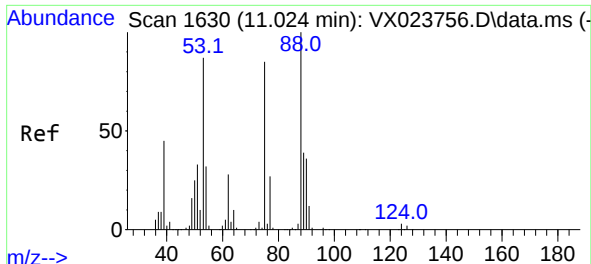
Tgt Ion:152 Resp: 98046
Ion Ratio Lower Upper
152 100
115 59.7 41.1 123.3
150 156.5 0.0 349.0



#76
1,2,3-Trichloropropane
Concen: 25.077 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 75 Resp: 57355
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#

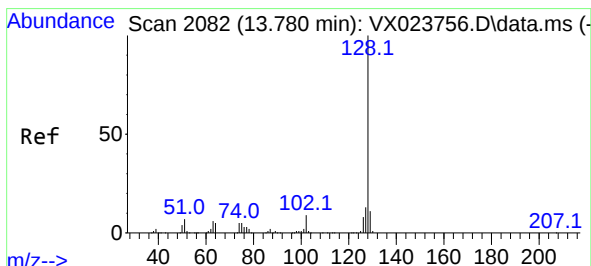
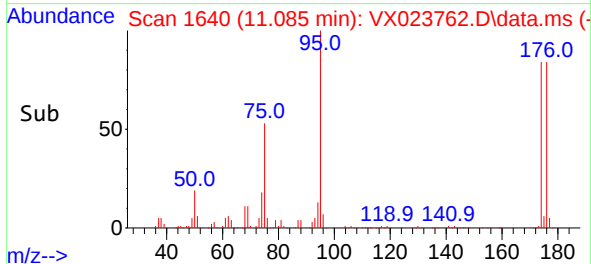
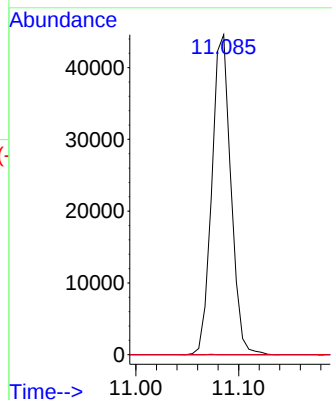
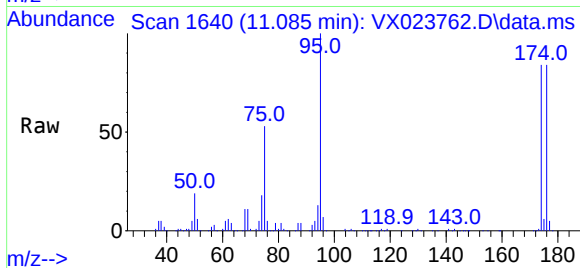




#81
trans-1,4-Dichloro-2-butene
Concen: 73.765 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Instrument :
MSVOA_X
ClientSampleId :
VX0817WBL01

Tgt Ion: 75 Resp: 57355
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#



#95
Naphthalene
Concen: 1.308 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX023762.D
Acq: 17 Aug 2021 14:43

Tgt Ion: 128 Resp: 186
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

