

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023477.D
 Acq On : 27 Jul 2021 15:13
 Operator : JC/MD
 Sample : M3146-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-2-PS

Quant Time: Jul 28 00:51:37 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

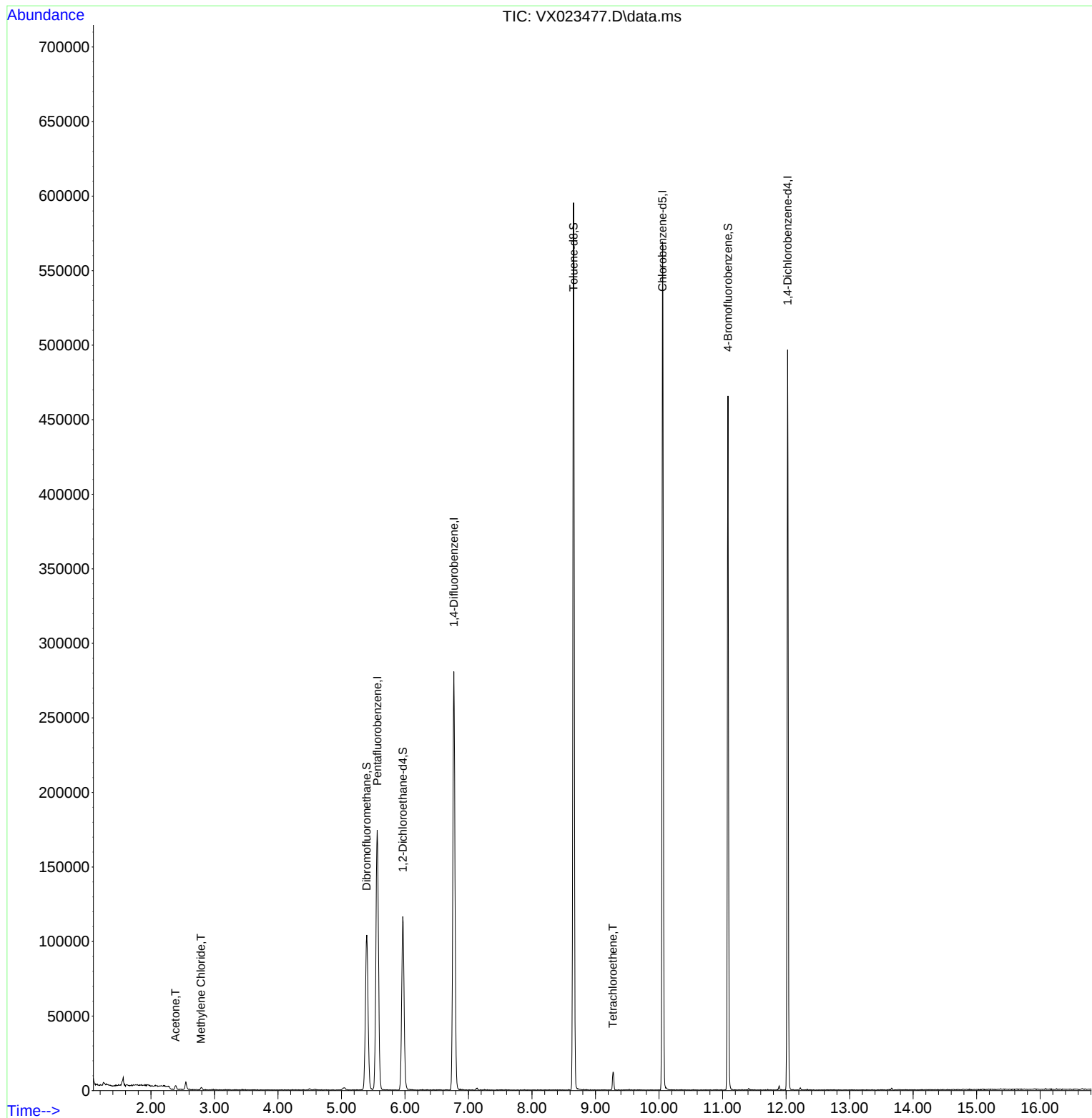
Internal Standards						
1) Pentafluorobenzene	5.562	168	168357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282917	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	258247	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100527	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108984	51.895	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.780%	
35) Dibromofluoromethane	5.397	113	89141	50.393	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.780%	
50) Toluene-d8	8.653	98	341802	52.592	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.180%	
62) 4-Bromofluorobenzene	11.085	95	112044	50.700	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.400%	
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	2800	2.718	ug/l #	76
20) Methylene Chloride	2.788	84	759	0.379	ug/l #	83
64) Tetrachloroethene	9.275	164	2301	1.120	ug/l	96

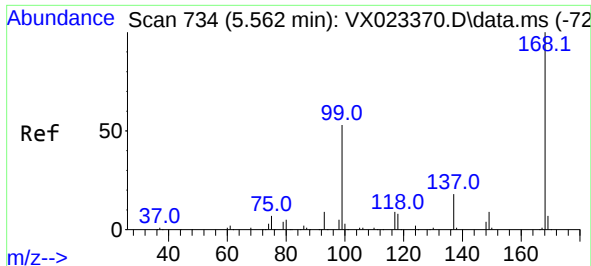
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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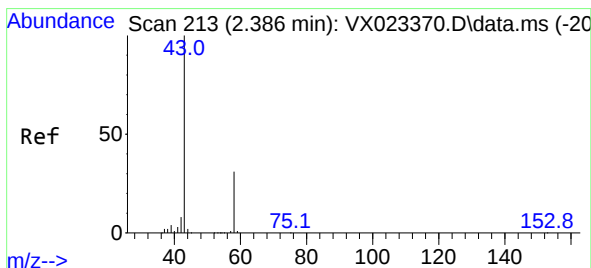
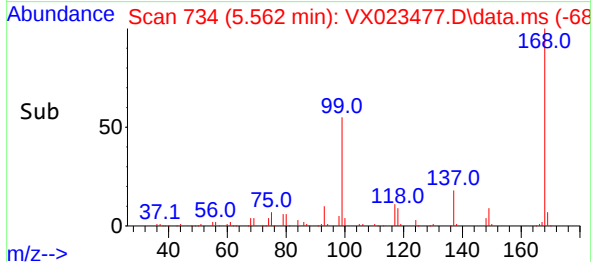
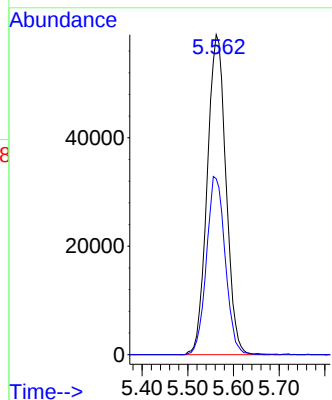
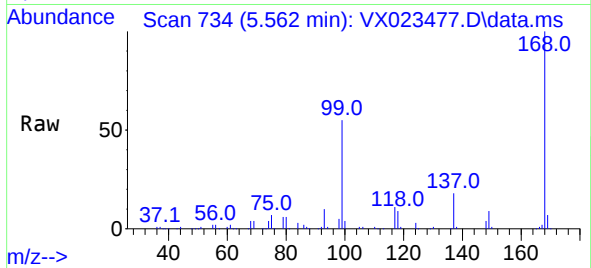




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

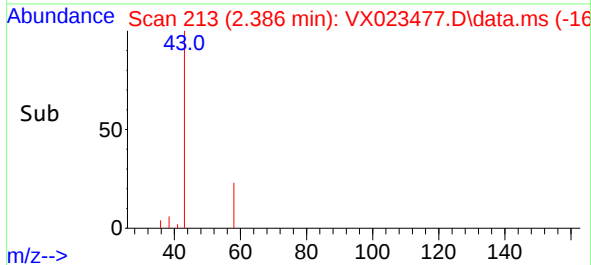
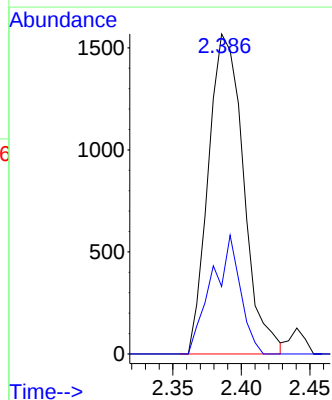
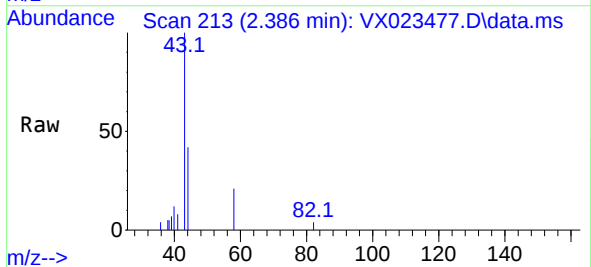
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

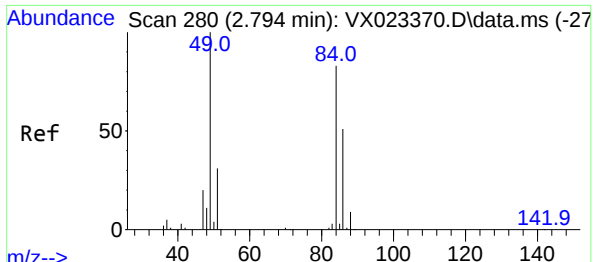
Tgt Ion:168 Resp: 168357
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 2.718 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

Tgt Ion: 43 Resp: 2800
Ion Ratio Lower Upper
43 100
58 21.1 27.8 41.8#



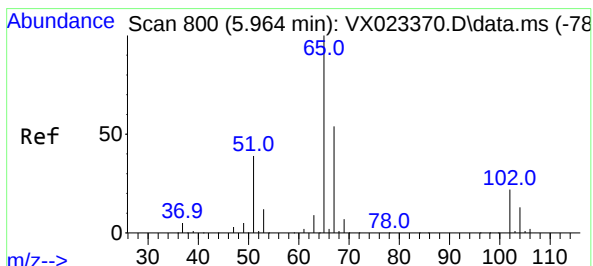
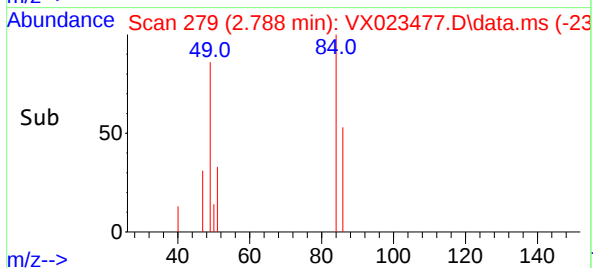
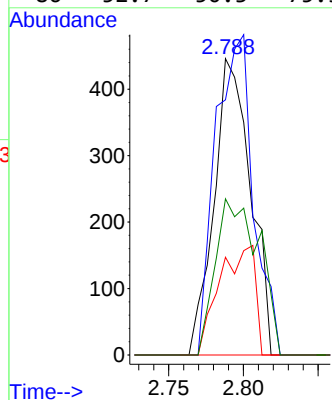
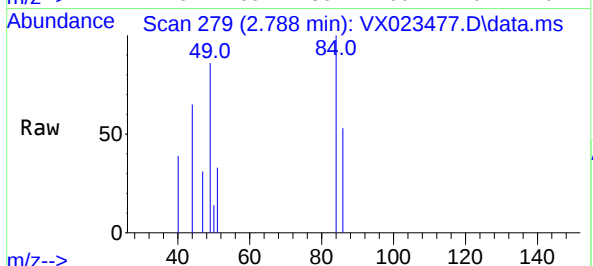


#20
Methylene Chloride
Concen: 0.379 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

Tgt Ion: 84 Resp: 759

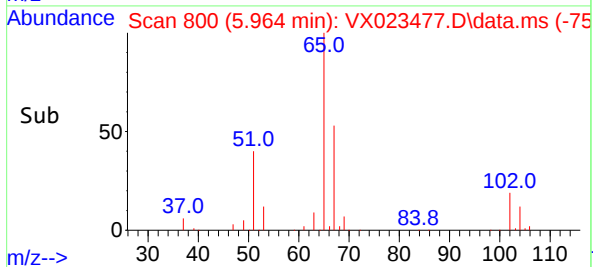
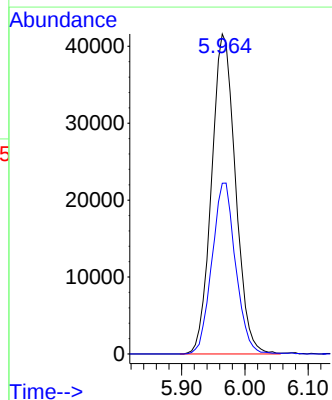
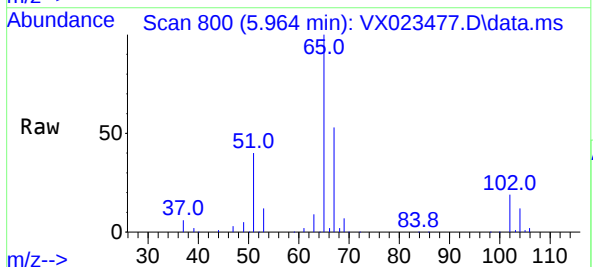
Ion	Ratio	Lower	Upper
84	100		
49	86.1	88.6	132.8#
51	33.0	27.0	40.6
86	52.7	50.3	75.5

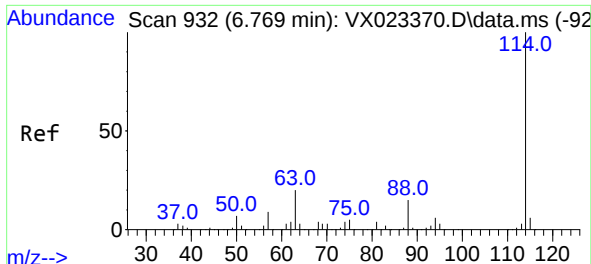


#33
1,2-Dichloroethane-d4
Concen: 51.895 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

Tgt Ion: 65 Resp: 108984

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	105.4

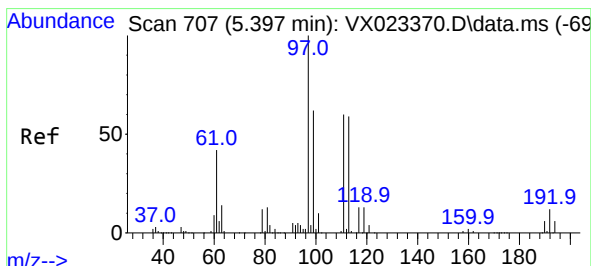
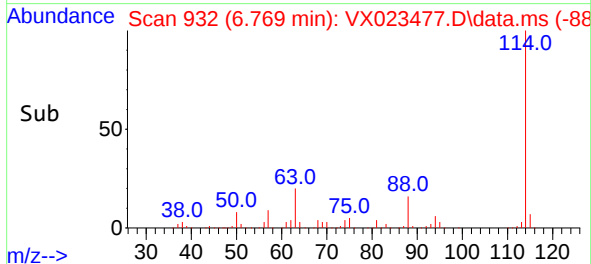
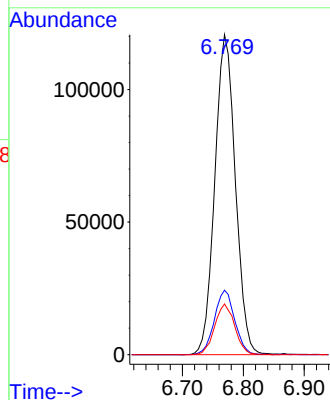
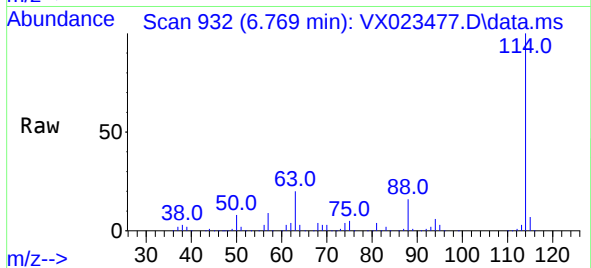




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

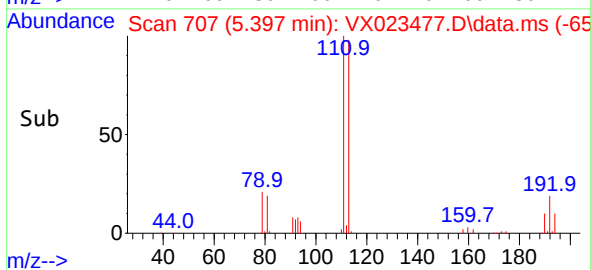
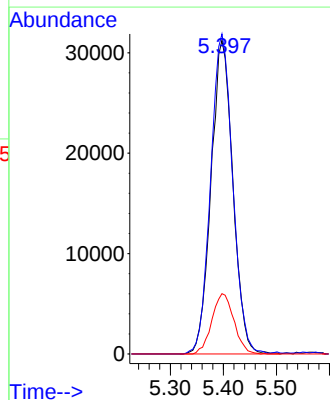
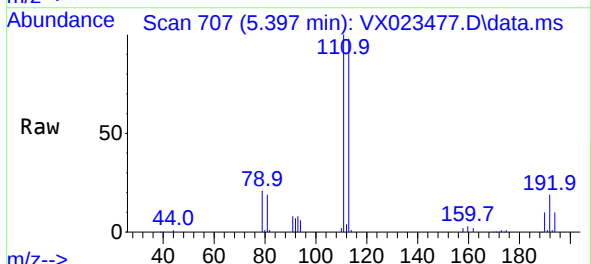
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-2-PS

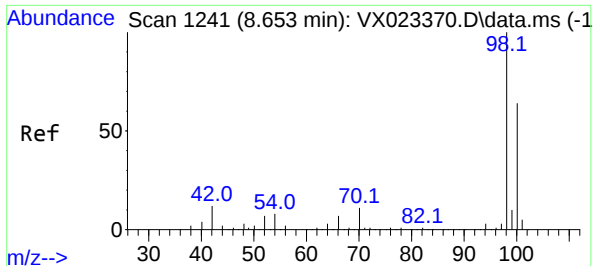
Tgt Ion:114 Resp: 282917
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.393 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

Tgt Ion:113 Resp: 89141
Ion Ratio Lower Upper
113 100
111 103.3 81.9 122.9
192 19.5 16.7 25.1

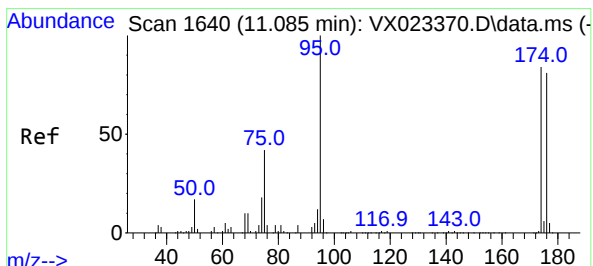
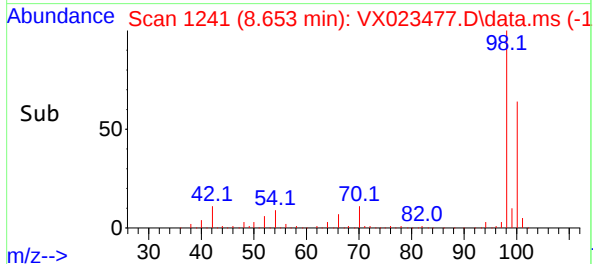
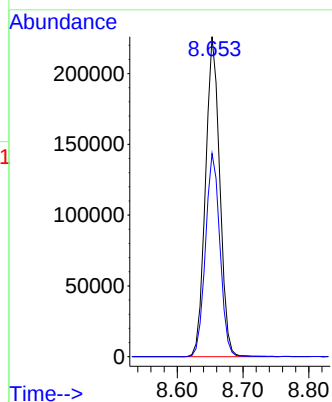
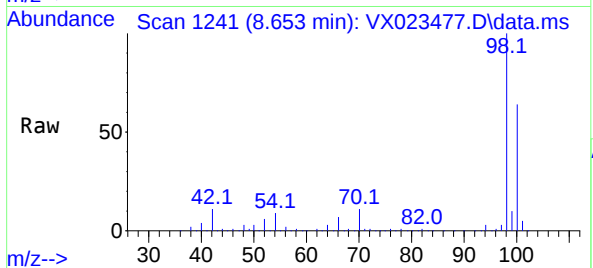




#50
Toluene-d8
Concen: 52.592 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

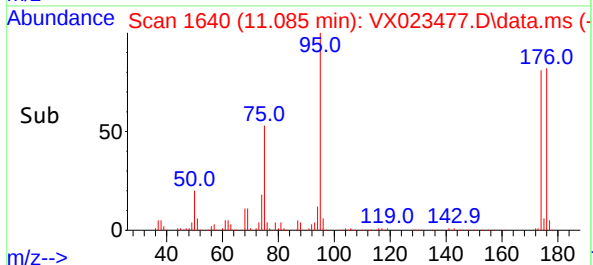
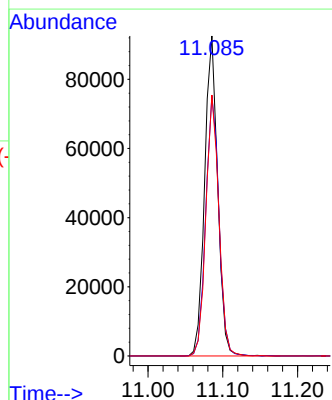
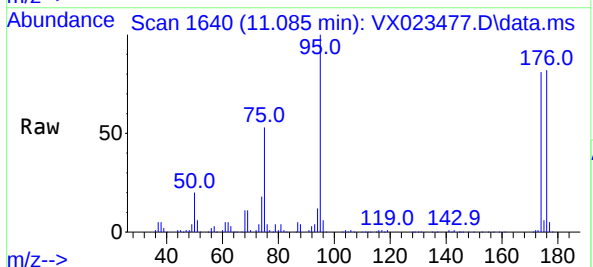
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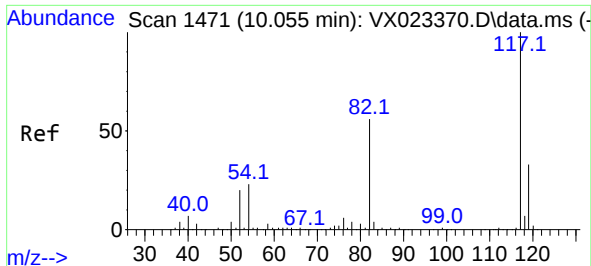
Tgt Ion: 98 Resp: 341802
Ion Ratio Lower Upper
98 100
100 64.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.700 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

Tgt Ion: 95 Resp: 112044
Ion Ratio Lower Upper
95 100
174 82.5 0.0 154.6
176 81.3 0.0 155.8

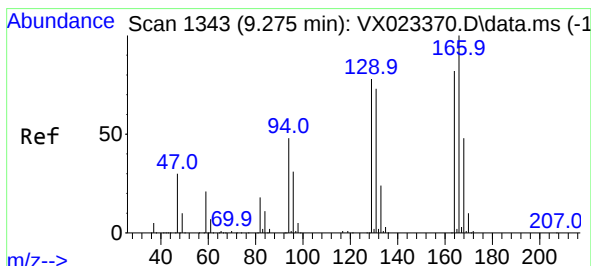
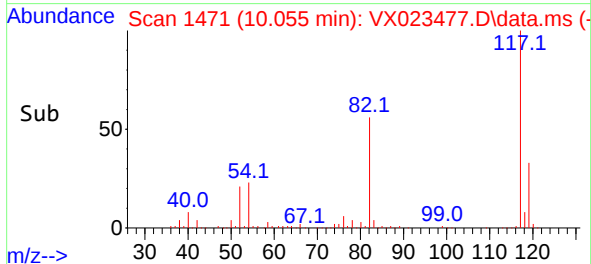
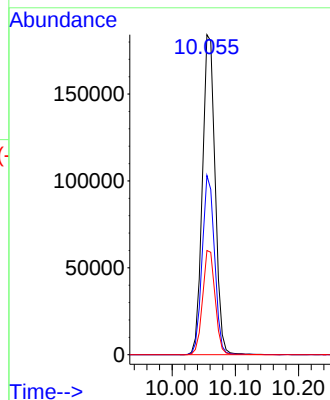
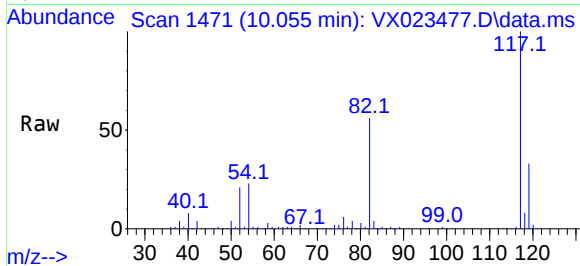




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

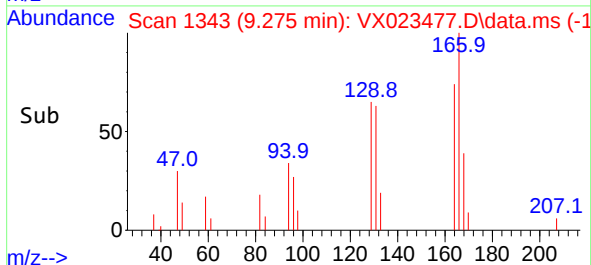
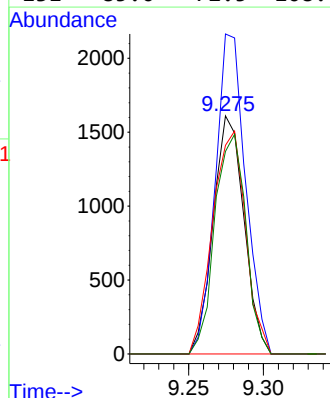
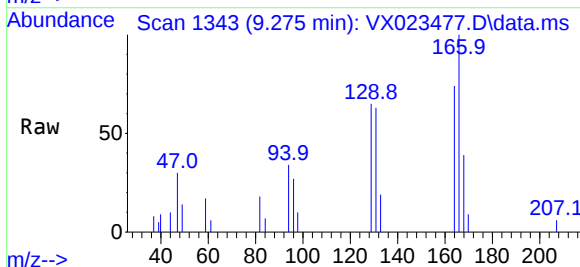
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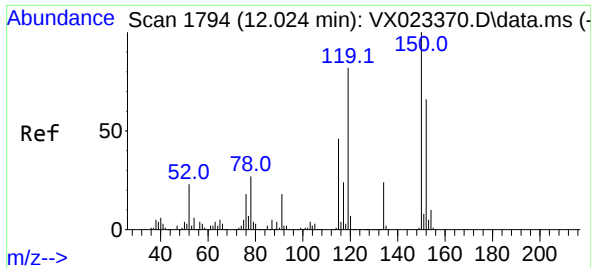
Tgt Ion:117 Resp: 258247
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.5 26.6 39.8



#64
Tetrachloroethene
Concen: 1.120 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023477.D
Acq: 27 Jul 2021 15:13

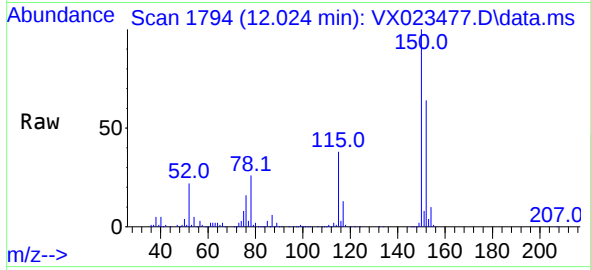
Tgt Ion:164 Resp: 2301
Ion Ratio Lower Upper
164 100
166 134.4 103.4 155.2
129 87.6 70.8 106.2
131 85.0 72.5 108.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX023477.D
 Acq: 27 Jul 2021 15:13

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-2-PS



Tgt Ion:152 Resp: 100527

Ion	Ratio	Lower	Upper
152	100		
115	59.5	41.1	123.3
150	159.2	0.0	349.0

