

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023421.D
 Acq On : 23 Jul 2021 13:50
 Operator : JC/MD
 Sample : M3145-15 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PS

Quant Time: Jul 24 03:44:40 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)

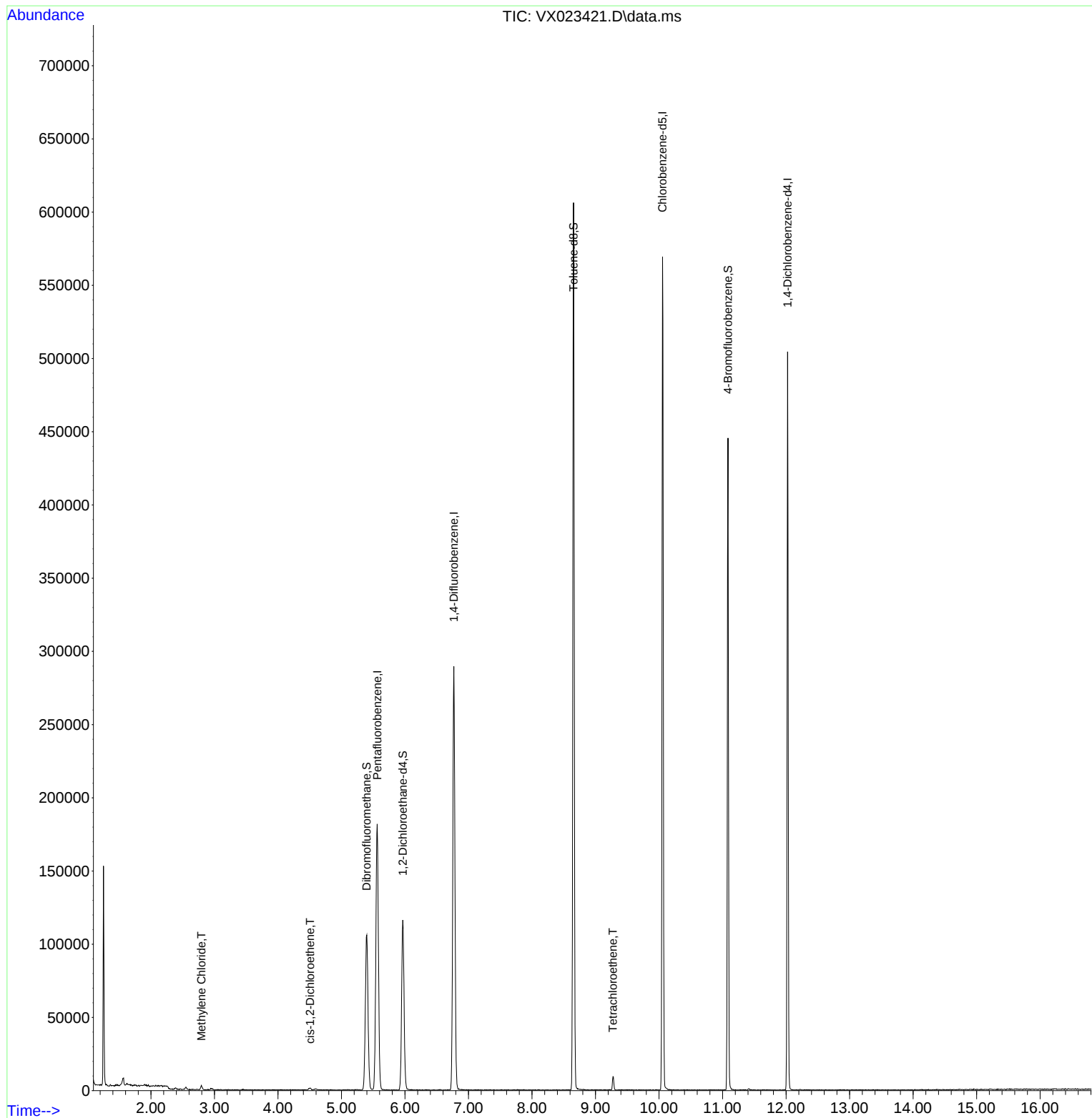
Internal Standards						
1) Pentafluorobenzene	5.562	168	173910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290895	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	257946	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	110862	51.103	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 102.200%	
35) Dibromofluoromethane	5.397	113	92370	50.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.580%	
50) Toluene-d8	8.653	98	348188	52.106	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.220%	
62) 4-Bromofluorobenzene	11.085	95	111840	49.220	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.440%	
Target Compounds						Qvalue
20) Methylene Chloride	2.794	84	1345	0.650	ug/l	# 90
27) cis-1,2-Dichloroethene	4.507	96	904	0.429	ug/l	90
64) Tetrachloroethene	9.275	164	1776	0.865	ug/l	91

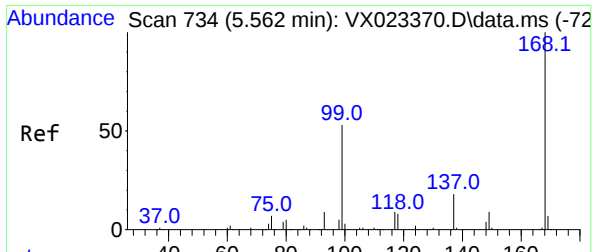
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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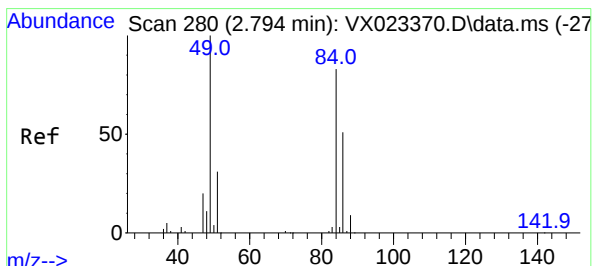
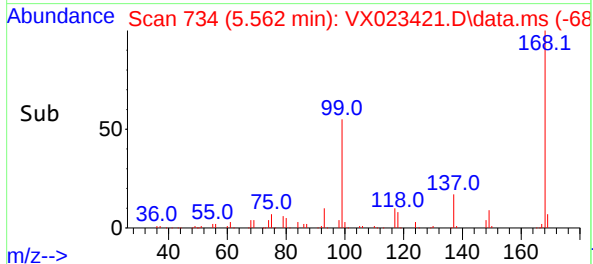
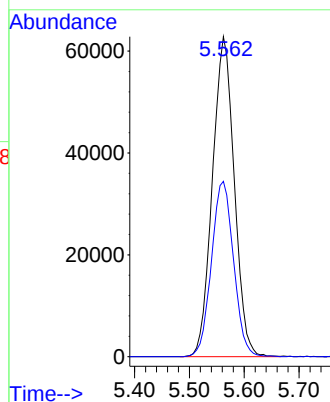
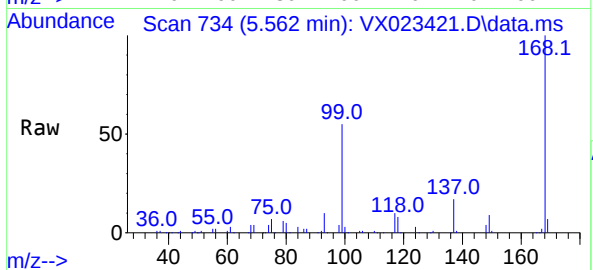




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

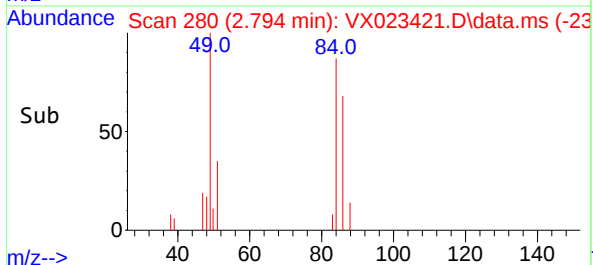
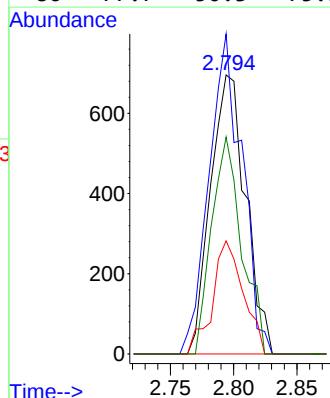
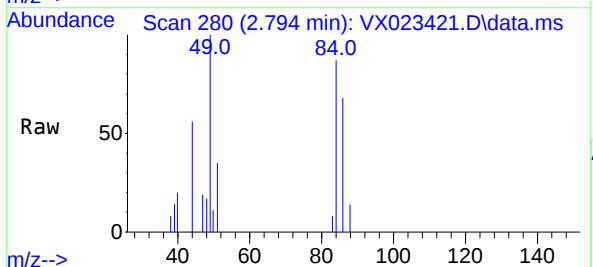
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

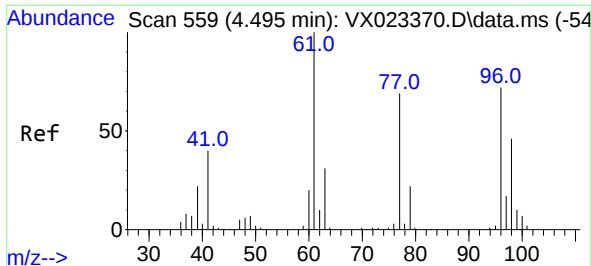
Tgt Ion:168 Resp: 173910
Ion Ratio Lower Upper
168 100
99 54.8 45.8 68.6



#20
Methylene Chloride
Concen: 0.650 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

Tgt Ion: 84 Resp: 1345
Ion Ratio Lower Upper
84 100
49 114.7 88.6 132.8
51 40.5 27.0 40.6
86 77.7 50.3 75.5#



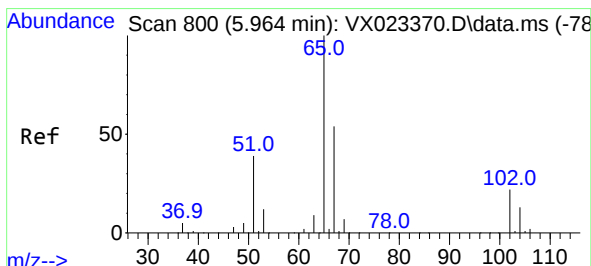
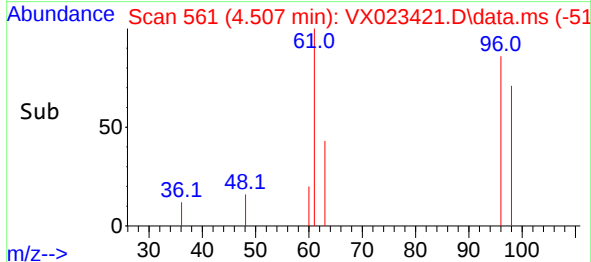
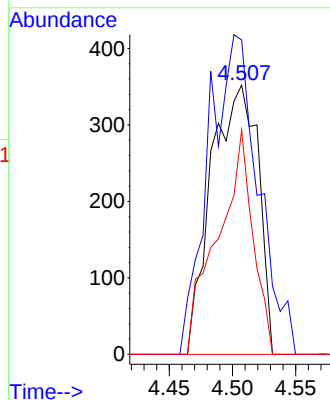
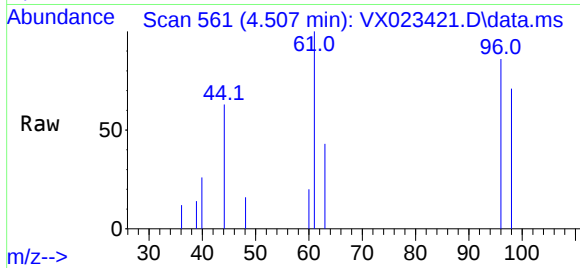


#27
 cis-1,2-Dichloroethene
 Concen: 0.429 ug/l
 RT: 4.507 min Scan# 561
 Delta R.T. 0.012 min
 Lab File: VX023421.D
 Acq: 23 Jul 2021 13:50

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-10-PS

Tgt Ion: 96 Resp: 904

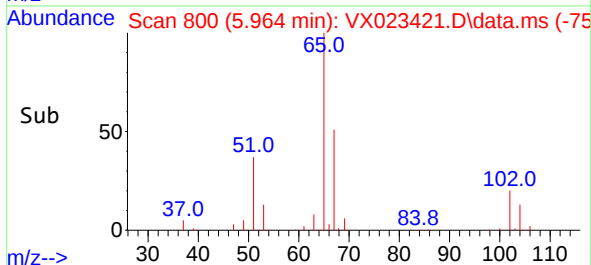
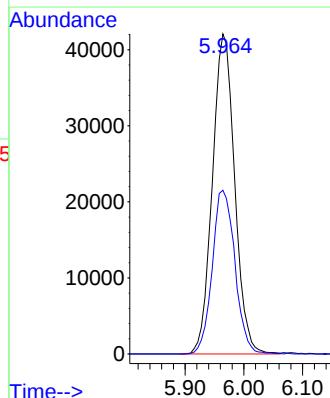
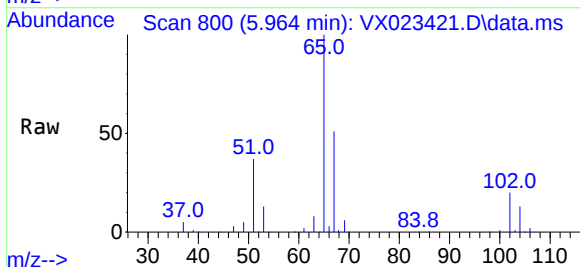
Ion	Ratio	Lower	Upper
96	100		
61	125.6	0.0	285.6
98	62.7	0.0	129.6

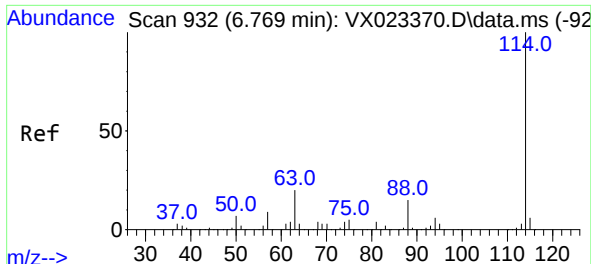


#33
 1,2-Dichloroethane-d4
 Concen: 51.103 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. 0.000 min
 Lab File: VX023421.D
 Acq: 23 Jul 2021 13:50

Tgt Ion: 65 Resp: 110862

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4

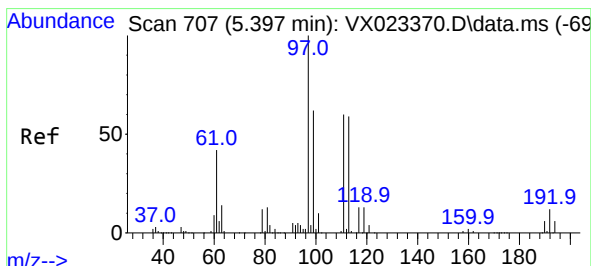
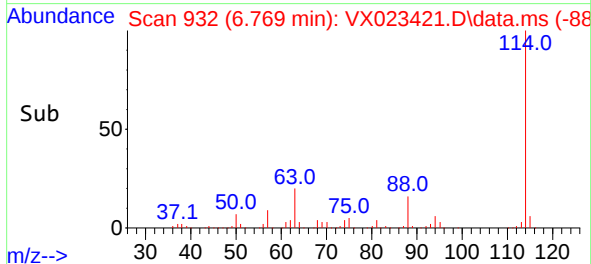
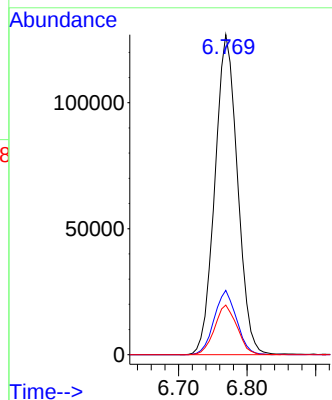
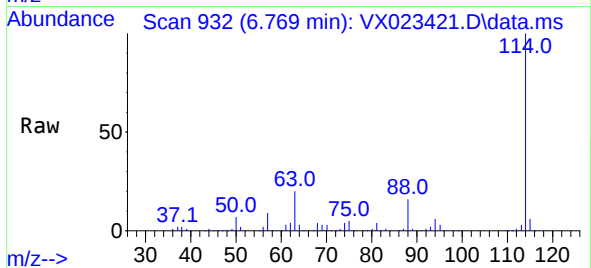




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

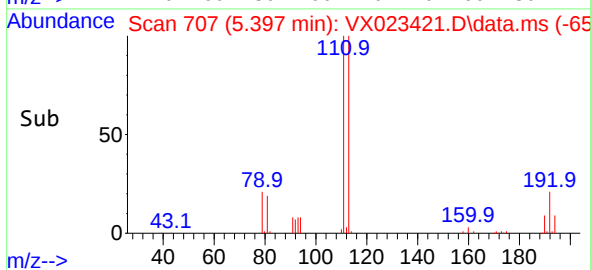
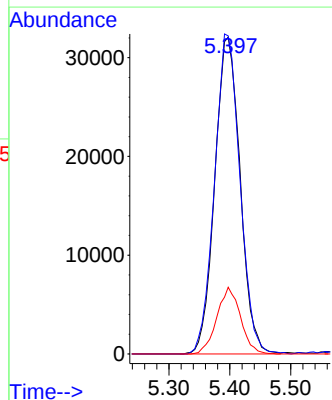
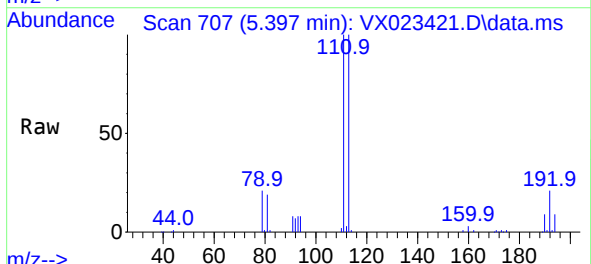
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

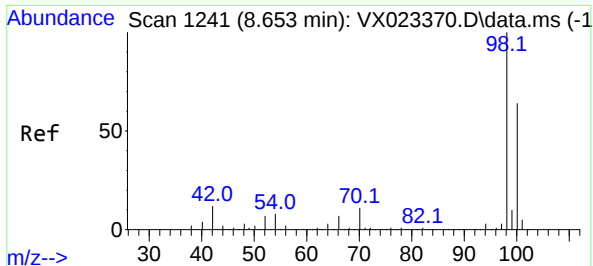
Tgt Ion:114 Resp: 290895
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.786 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

Tgt Ion:113 Resp: 92370
Ion Ratio Lower Upper
113 100
111 101.4 81.9 122.9
192 19.7 16.7 25.1

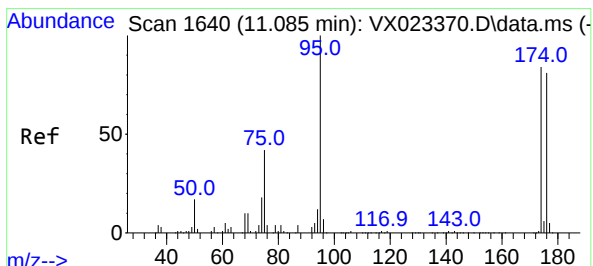
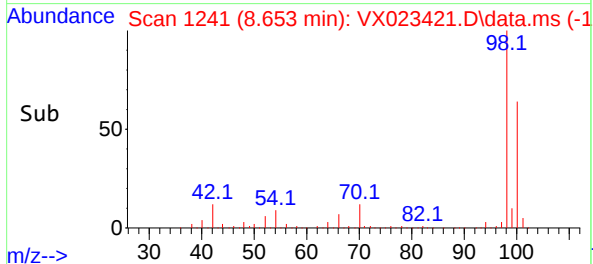
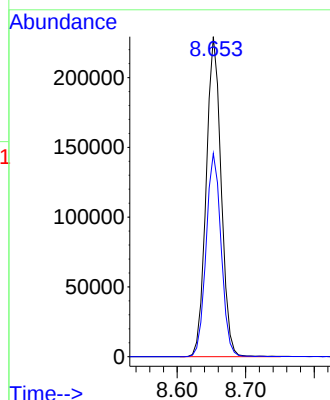
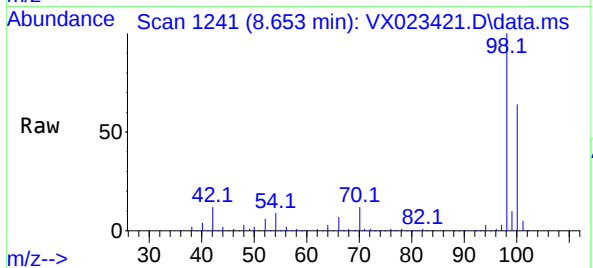




#50
Toluene-d8
Concen: 52.106 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

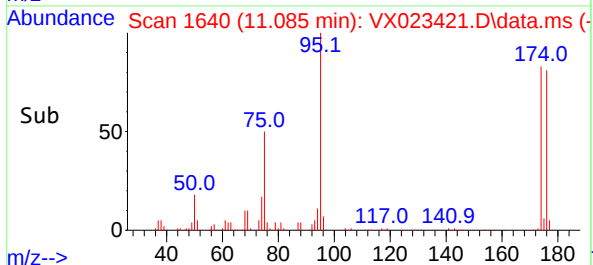
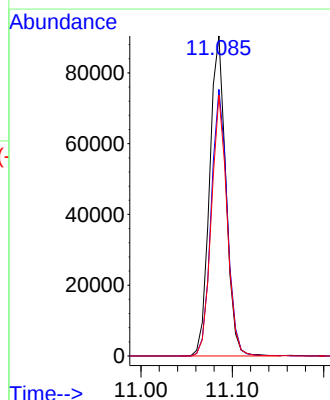
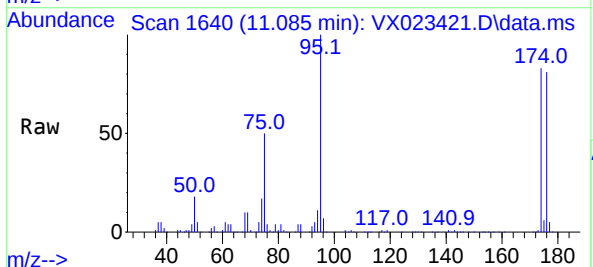
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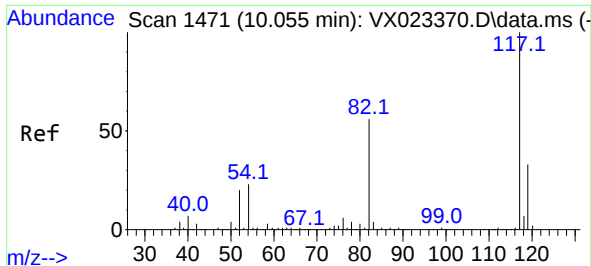
Tgt Ion: 98 Resp: 348188
Ion Ratio Lower Upper
98 100
100 63.9 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.220 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

Tgt Ion: 95 Resp: 111840
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 78.5 0.0 155.8

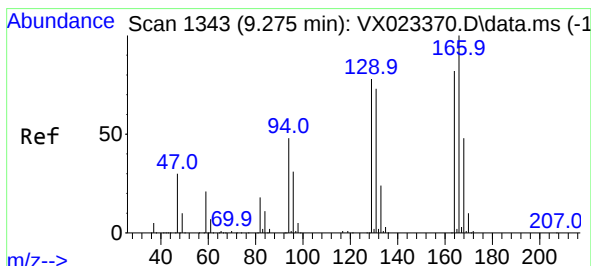
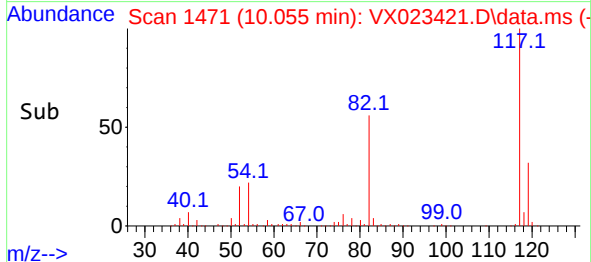
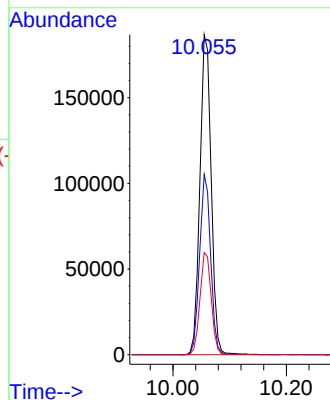
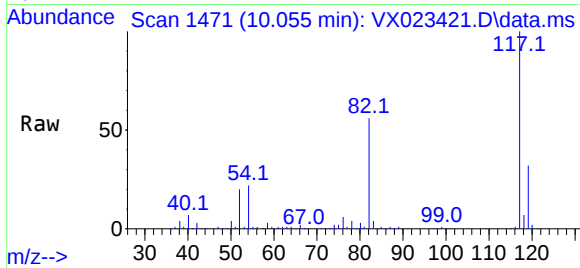




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

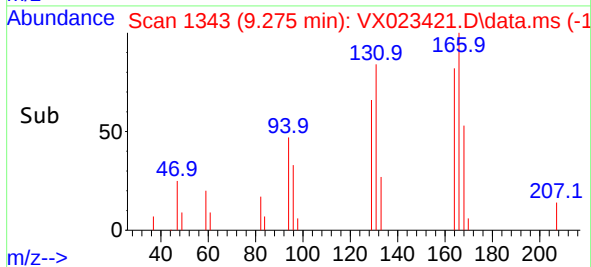
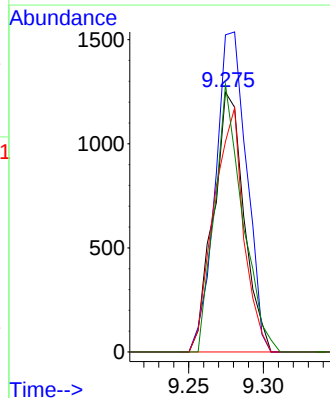
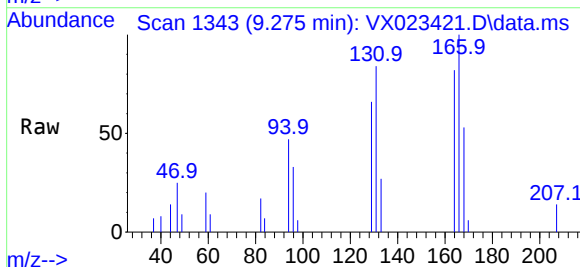
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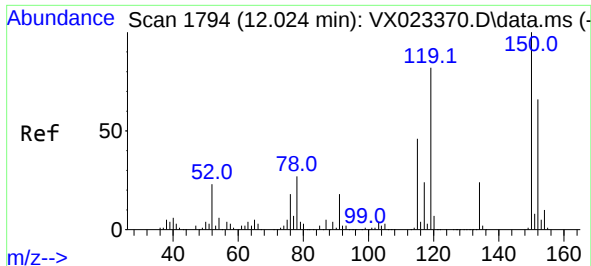
Tgt Ion:117 Resp: 257946
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 0.865 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023421.D
Acq: 23 Jul 2021 13:50

Tgt Ion:164 Resp: 1776
Ion Ratio Lower Upper
164 100
166 122.1 103.4 155.2
129 81.1 70.8 106.2
131 103.0 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: VX023421.D
Acq: 23 Jul 2021 13:50

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PS

Tgt Ion:152 Resp: 99520
Ion Ratio Lower Upper
152 100
115 58.4 41.1 123.3
150 157.4 0.0 349.0

