

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023454.D
 Acq On : 26 Jul 2021 16:24
 Operator : JC/MD
 Sample : M3146-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Jul 27 03:28:24 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)

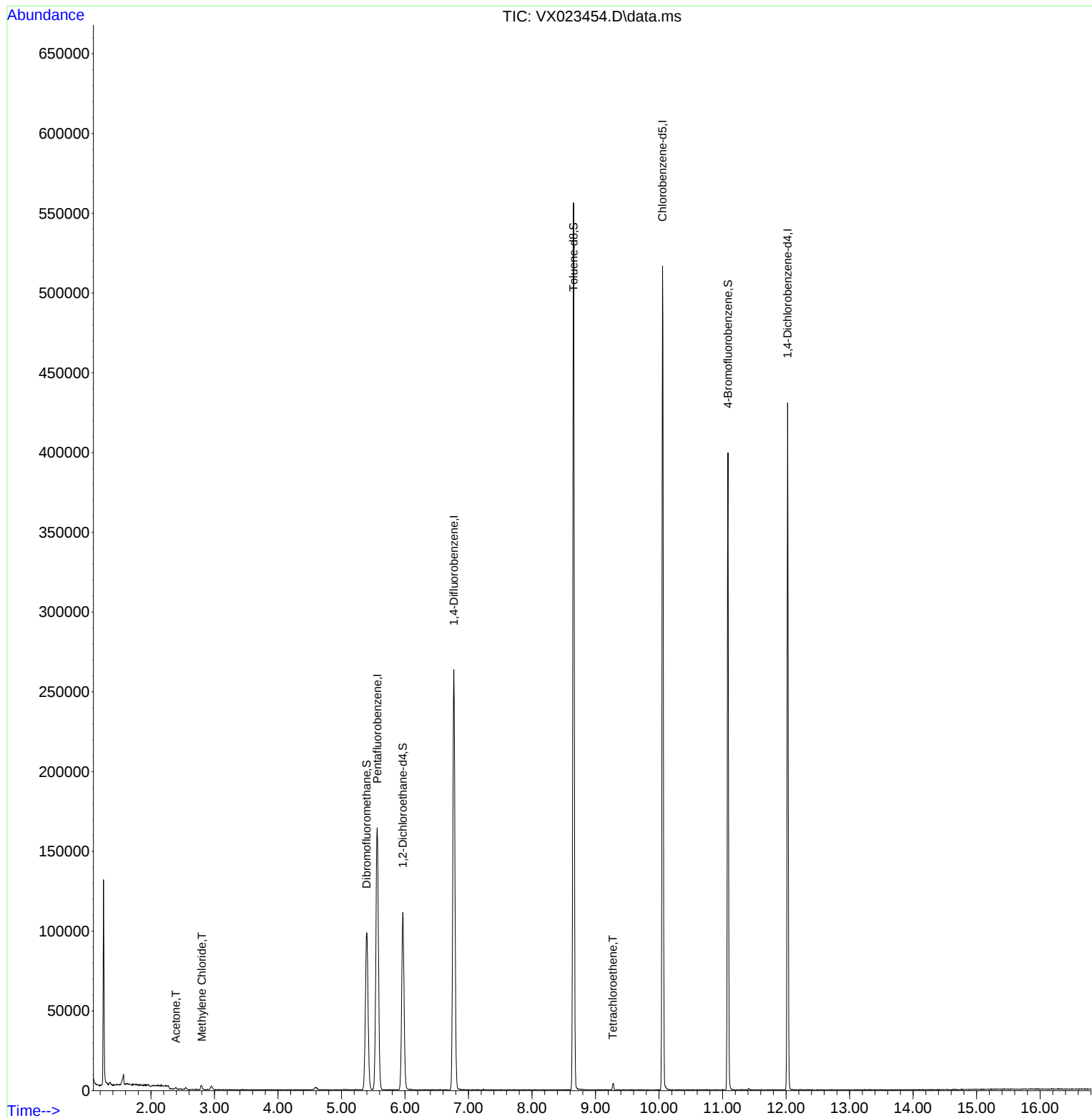
Internal Standards						
1) Pentafluorobenzene	5.562	168	158484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	267769	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236020	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103388	52.297	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.600%	
35) Dibromofluoromethane	5.397	113	85772	51.231	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.460%	
50) Toluene-d8	8.653	98	321376	52.247	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 104.500%	
62) 4-Bromofluorobenzene	11.085	95	96583	46.176	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 92.360%	
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1119	1.154	ug/l #	69
20) Methylene Chloride	2.800	84	1212	0.643	ug/l	93
64) Tetrachloroethene	9.275	164	653	0.348	ug/l #	84

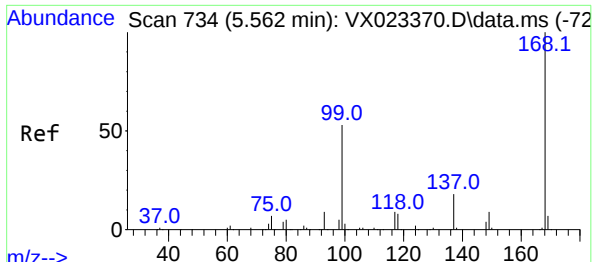
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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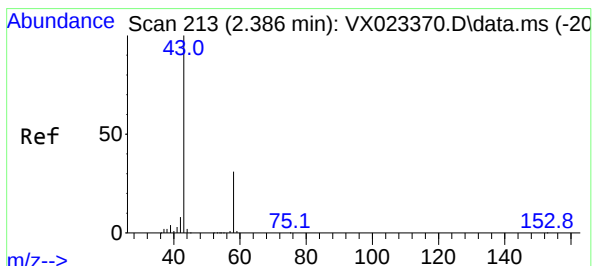
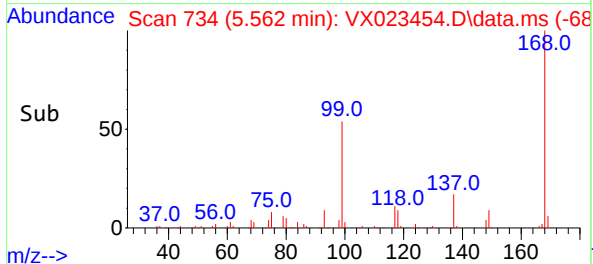
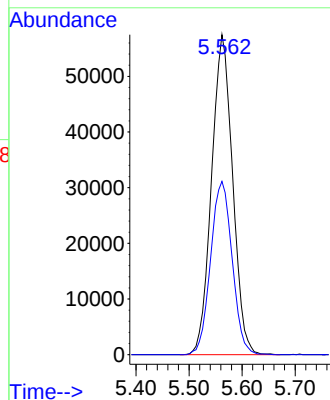
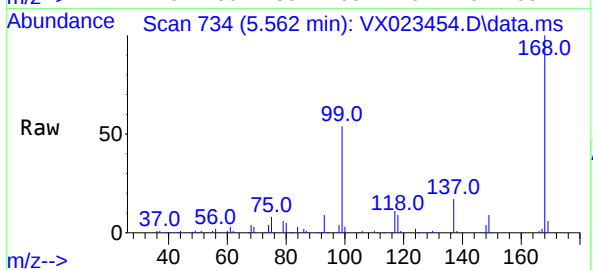




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

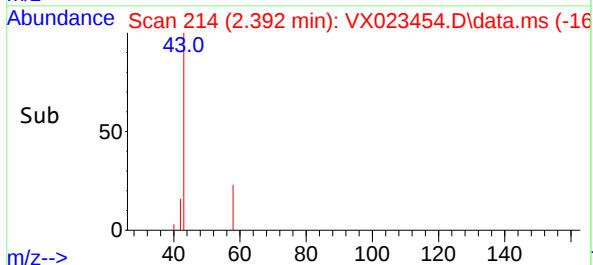
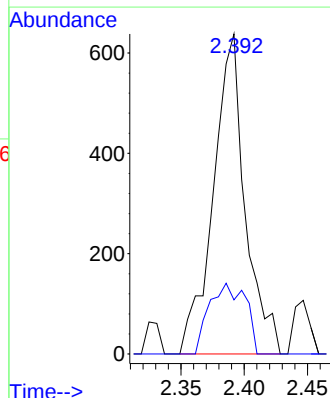
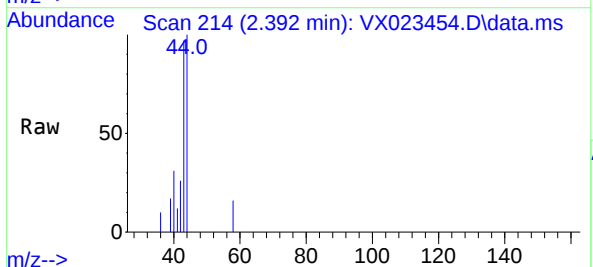
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

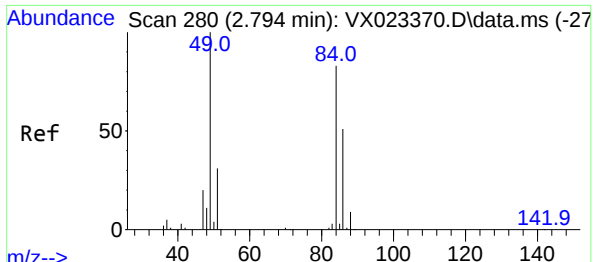
Tgt Ion:168 Resp: 158484
Ion Ratio Lower Upper
168 100
99 54.2 45.8 68.6



#16
Acetone
Concen: 1.154 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

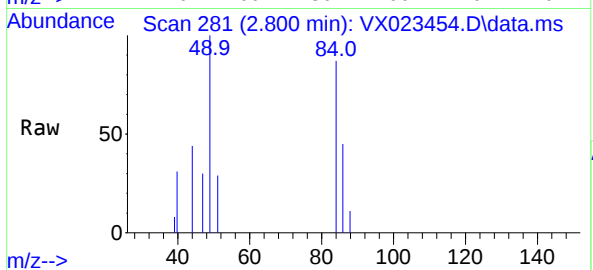
Tgt Ion: 43 Resp: 1119
Ion Ratio Lower Upper
43 100
58 16.9 27.8 41.8#





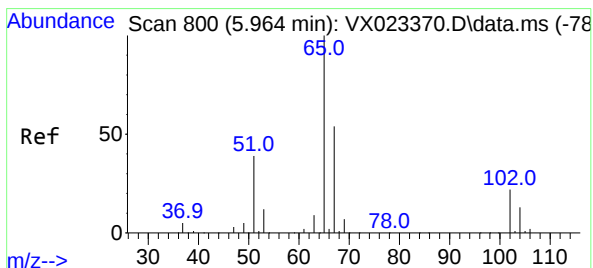
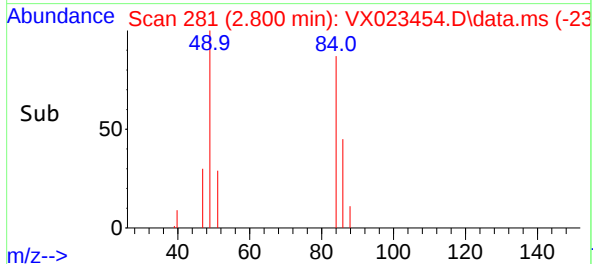
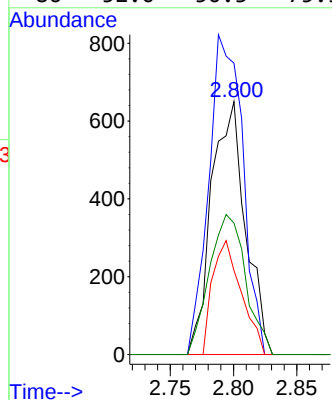
#20
Methylene Chloride
Concen: 0.643 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

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



Tgt Ion: 84 Resp: 1212

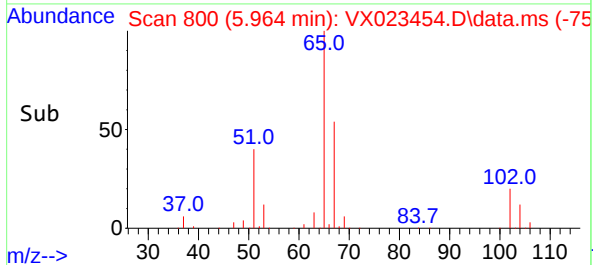
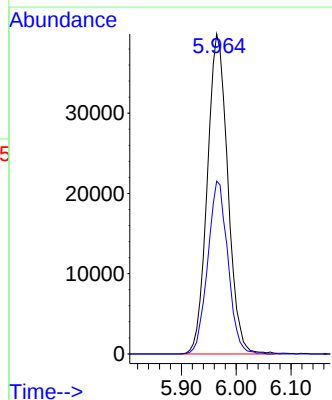
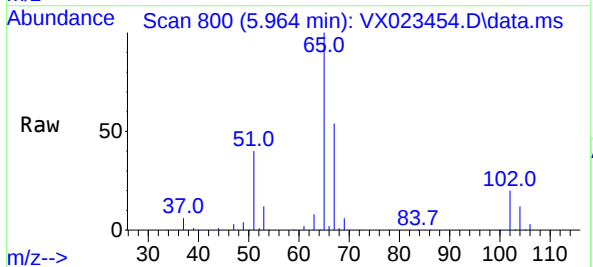
Ion	Ratio	Lower	Upper
84	100		
49	115.2	88.6	132.8
51	33.2	27.0	40.6
86	52.0	50.3	75.5

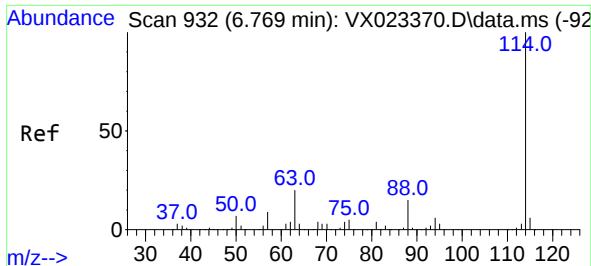


#33
1,2-Dichloroethane-d4
Concen: 52.297 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

Tgt Ion: 65 Resp: 103388

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	105.4

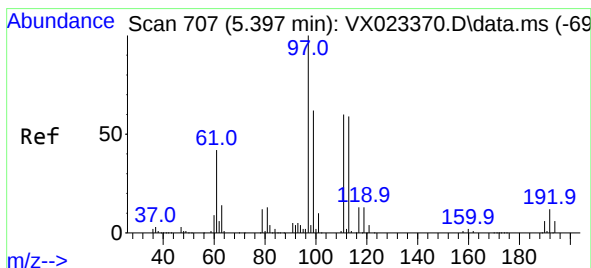
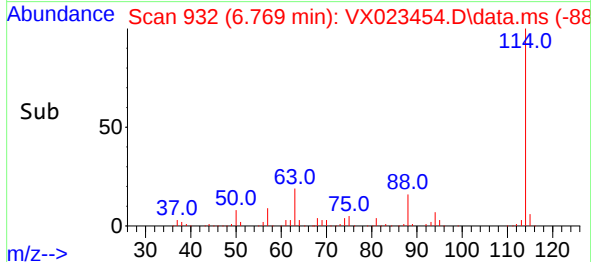
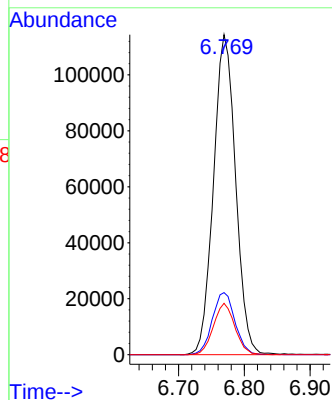
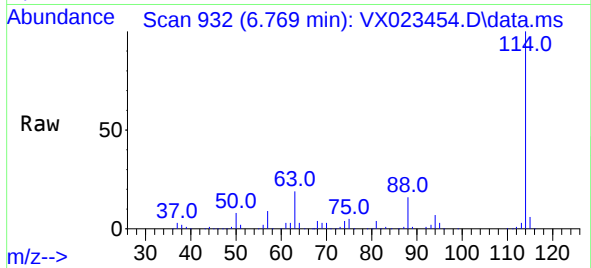




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

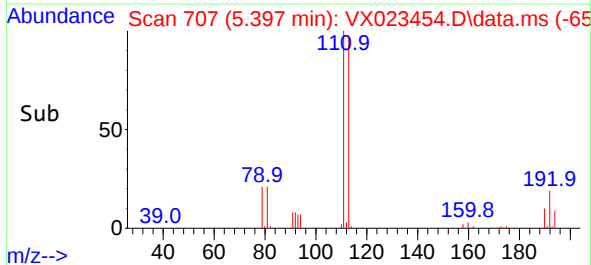
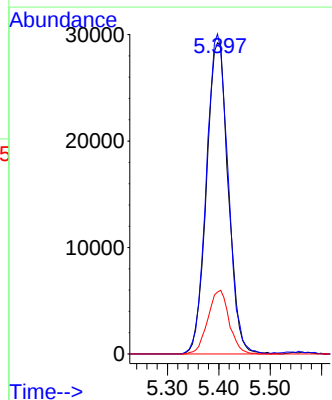
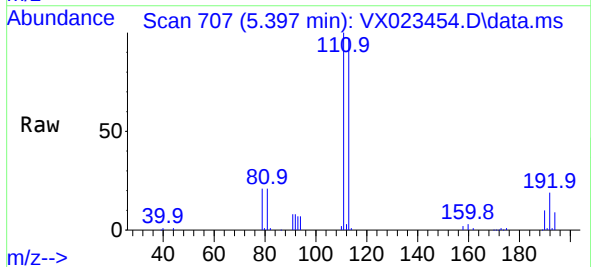
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

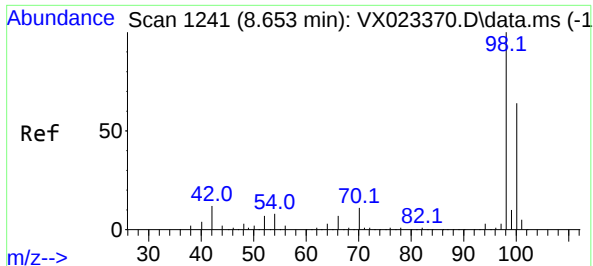
Tgt Ion:114 Resp: 267769
Ion Ratio Lower Upper
114 100
63 19.4 0.0 40.8
88 16.1 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.231 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

Tgt Ion:113 Resp: 85772
Ion Ratio Lower Upper
113 100
111 102.3 81.9 122.9
192 20.0 16.7 25.1

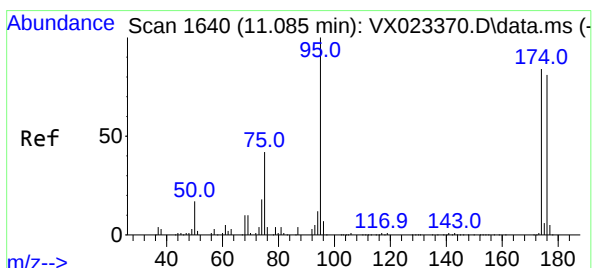
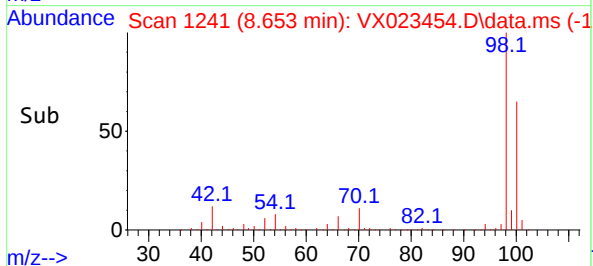
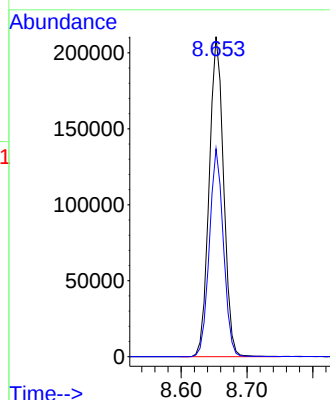
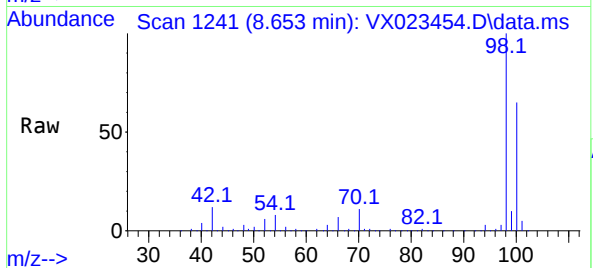




#50
Toluene-d8
Concen: 52.247 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

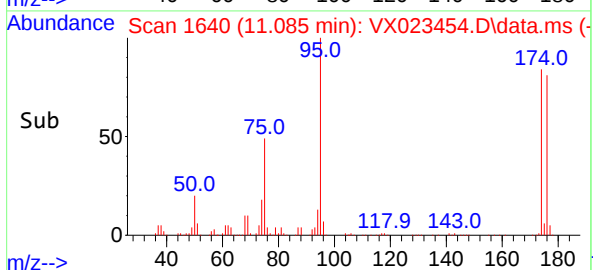
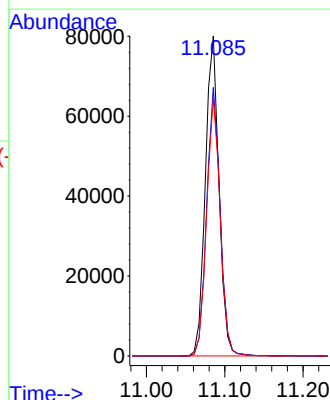
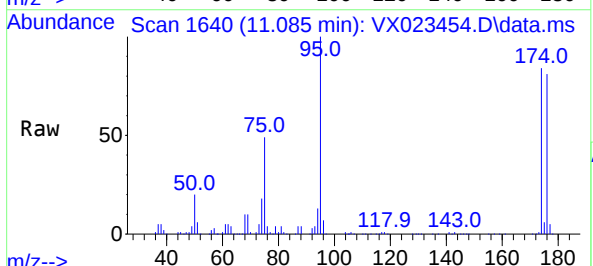
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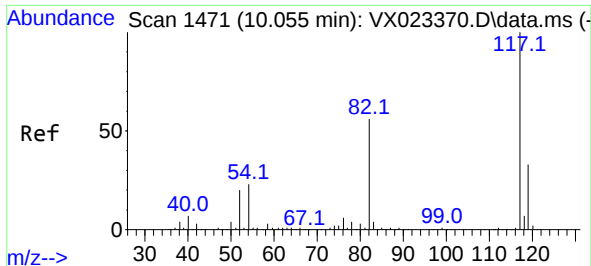
Tgt Ion: 98 Resp: 321376
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 46.176 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

Tgt Ion: 95 Resp: 96583
Ion Ratio Lower Upper
95 100
174 83.3 0.0 154.6
176 80.3 0.0 155.8

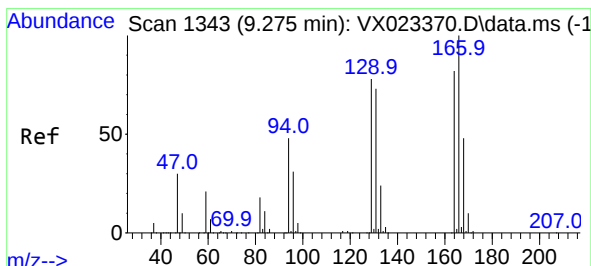
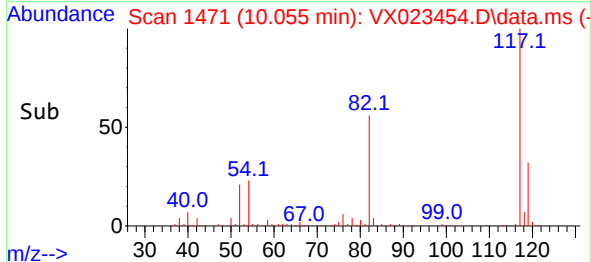
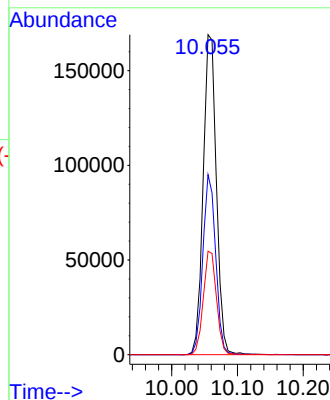
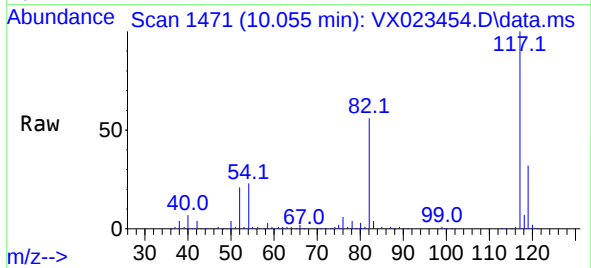




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

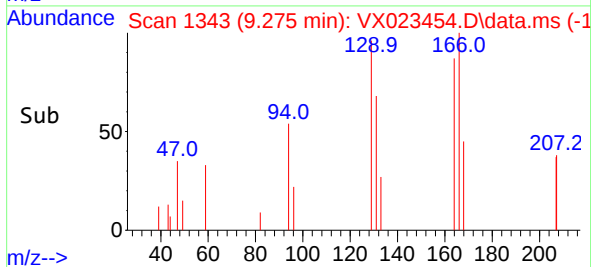
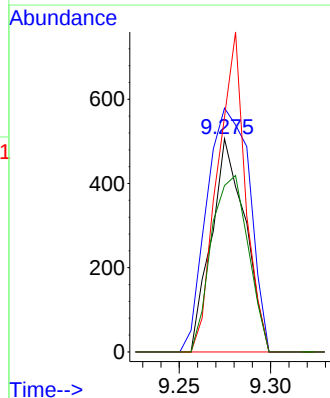
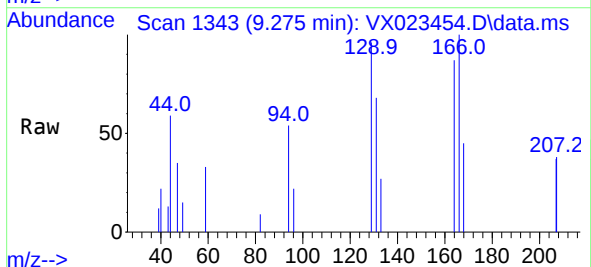
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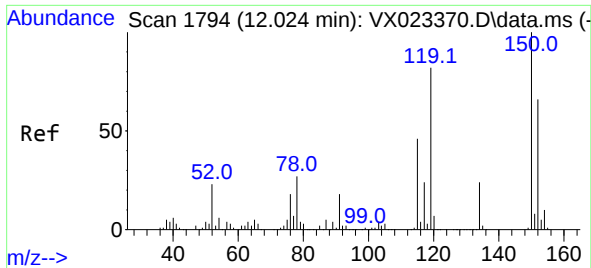
Tgt Ion:117 Resp: 236020
Ion Ratio Lower Upper
117 100
82 56.2 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.348 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023454.D
Acq: 26 Jul 2021 16:24

Tgt Ion:164 Resp: 653
Ion Ratio Lower Upper
164 100
166 114.4 103.4 155.2
129 110.3 70.8 106.2#
131 78.1 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: VX023454.D
Acq: 26 Jul 2021 16:24

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

Tgt Ion:152 Resp: 84550
Ion Ratio Lower Upper
152 100
115 59.9 41.1 123.3
150 159.5 0.0 349.0

