

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072721\
 Data File : VX023472.D
 Acq On : 27 Jul 2021 13:15
 Operator : JC/MD
 Sample : M3146-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Jul 28 00:50:53 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)

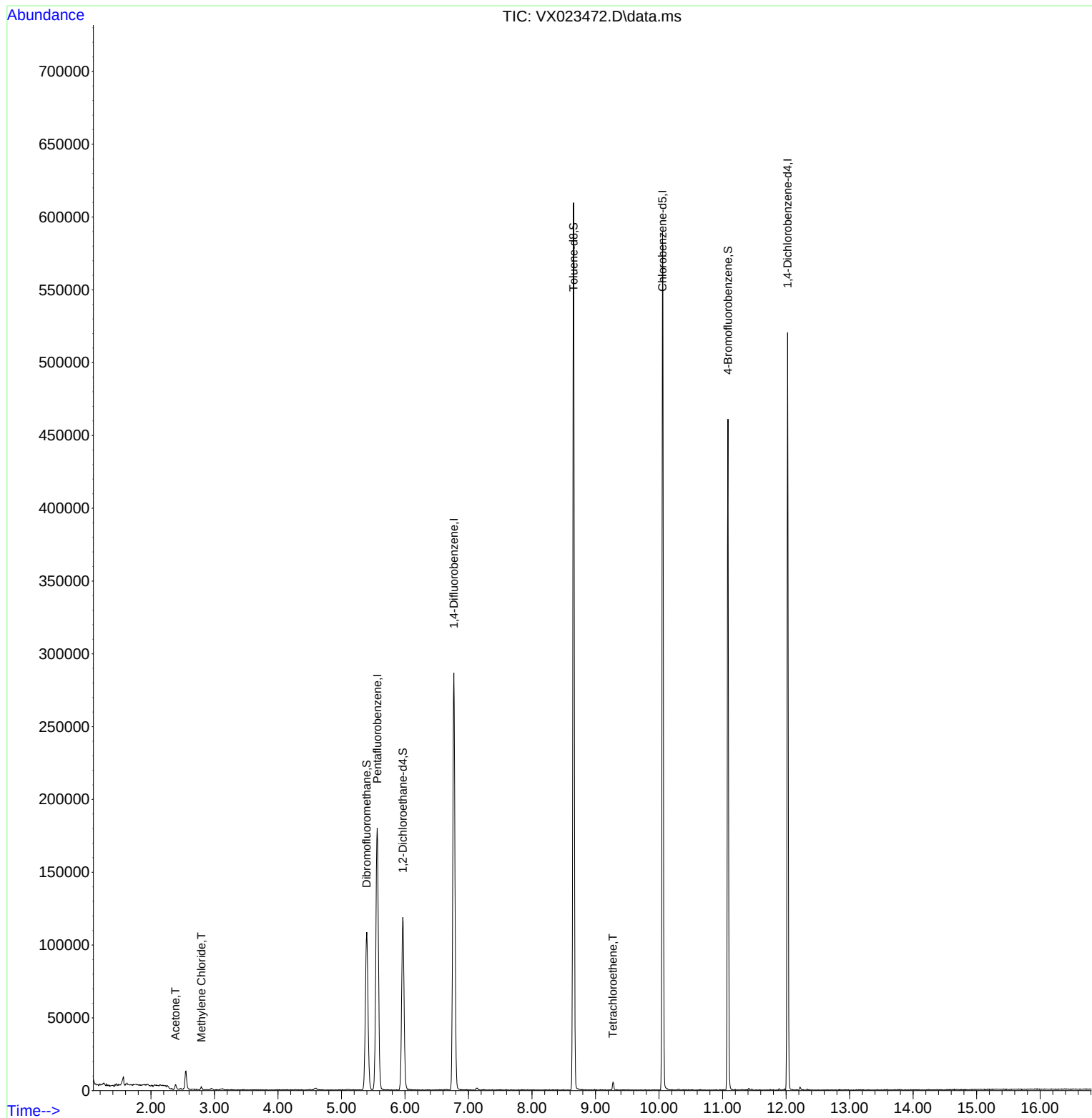
Internal Standards						
1) Pentafluorobenzene	5.562	168	173461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294141	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	262664	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	112989	52.219	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.440%	
35) Dibromofluoromethane	5.397	113	92647	50.376	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.760%	
50) Toluene-d8	8.653	98	349776	51.766	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.540%	
62) 4-Bromofluorobenzene	11.085	95	113874	49.562	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 99.120%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	3222	3.036	ug/l	89
20) Methylene Chloride	2.794	84	858	0.416	ug/l #	87
64) Tetrachloroethene	9.275	164	944	0.452	ug/l #	80

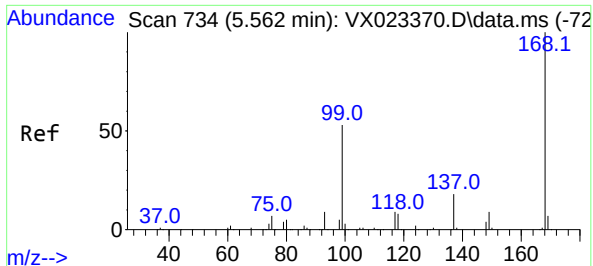
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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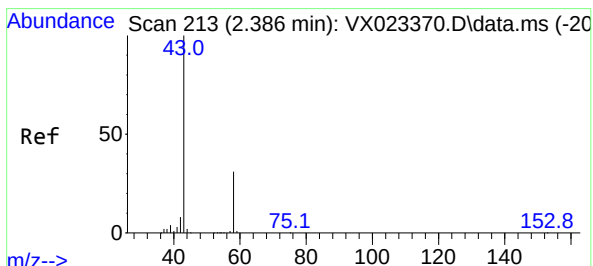
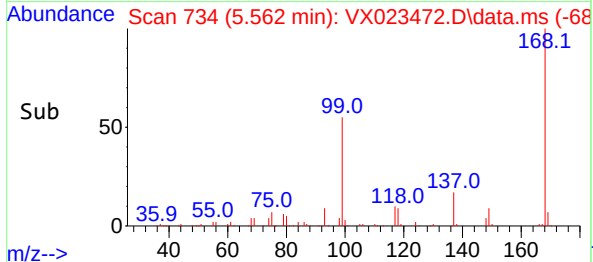
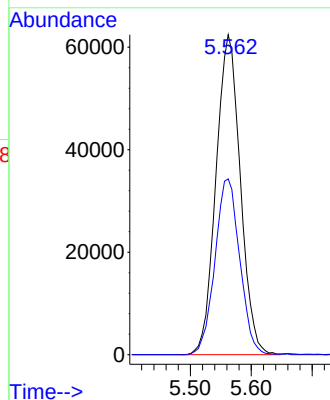
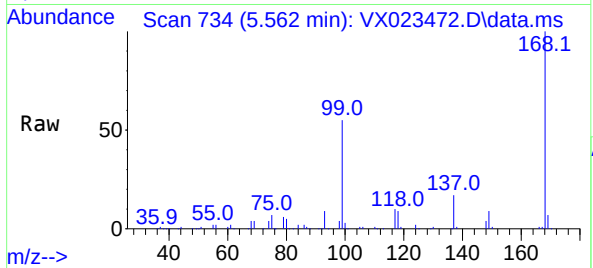




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

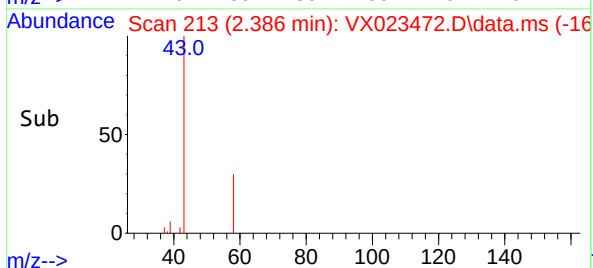
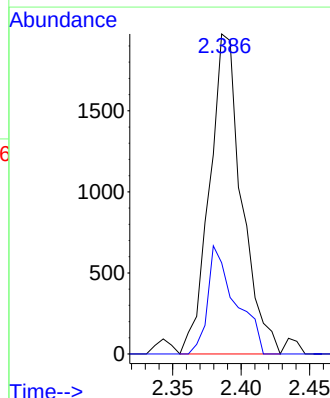
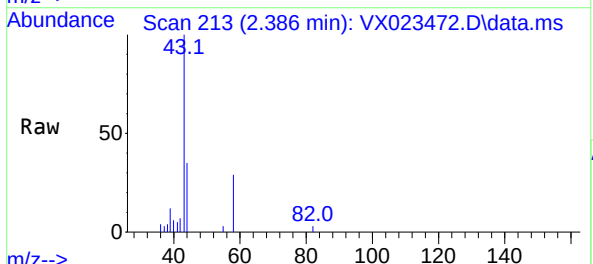
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

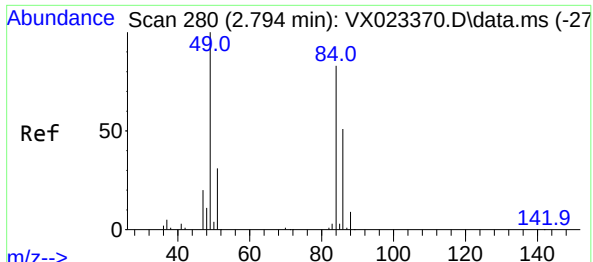
Tgt Ion:168 Resp: 173461
Ion Ratio Lower Upper
168 100
99 55.0 45.8 68.6



#16
Acetone
Concen: 3.036 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

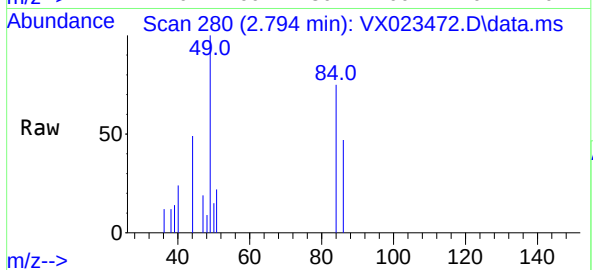
Tgt Ion: 43 Resp: 3222
Ion Ratio Lower Upper
43 100
58 28.5 27.8 41.8





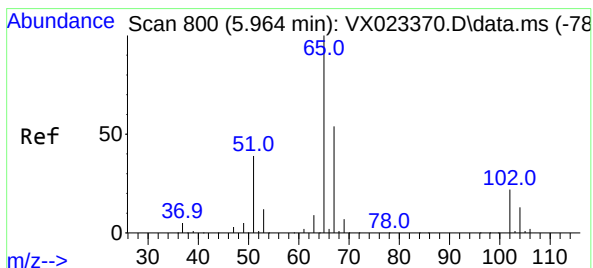
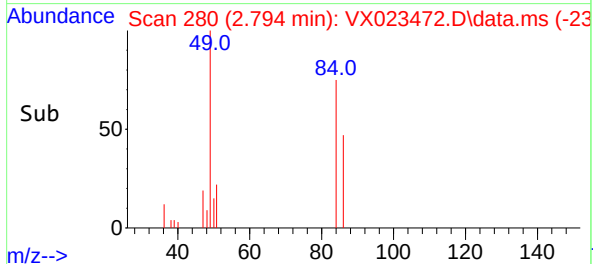
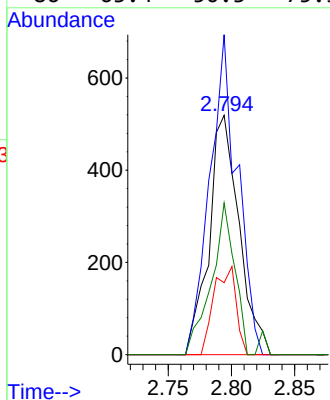
#20
Methylene Chloride
Concen: 0.416 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

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



Tgt Ion: 84 Resp: 858

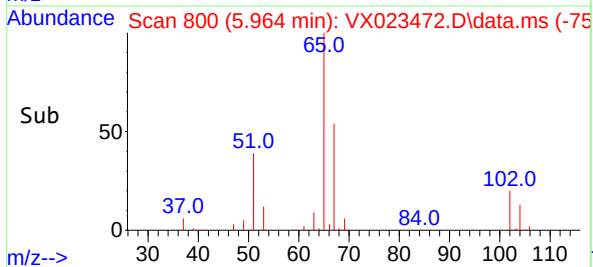
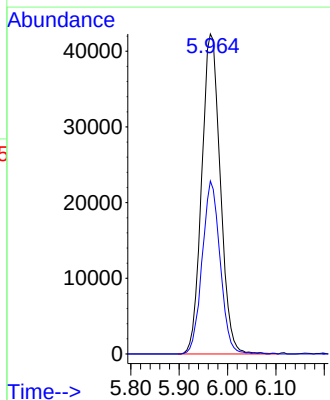
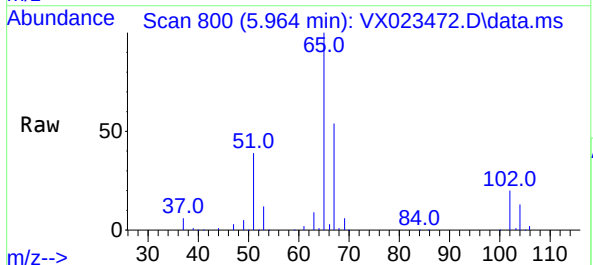
Ion	Ratio	Lower	Upper
84	100		
49	133.7	88.6	132.8#
51	30.1	27.0	40.6
86	63.4	50.3	75.5

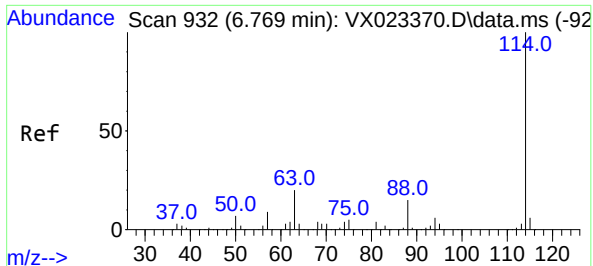


#33
1,2-Dichloroethane-d4
Concen: 52.219 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

Tgt Ion: 65 Resp: 112989

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4

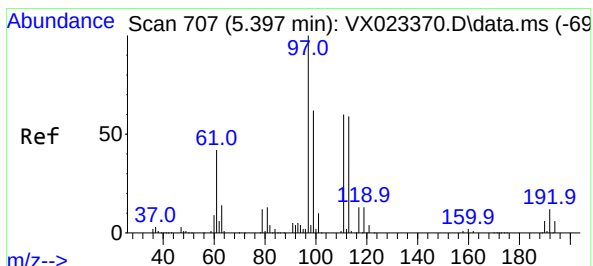
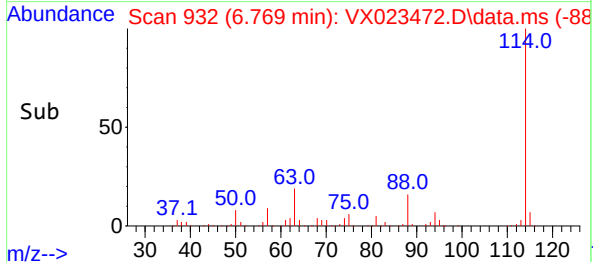
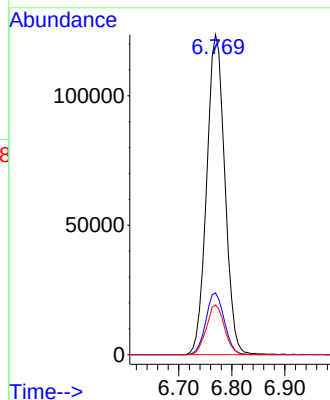
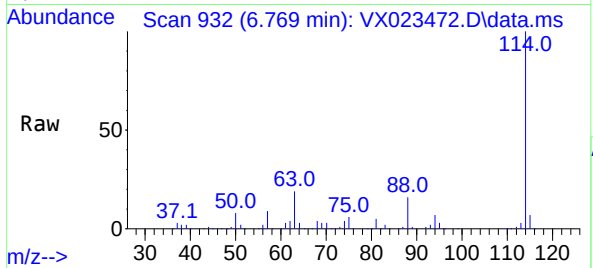




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

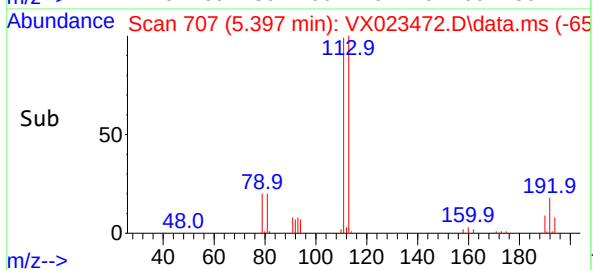
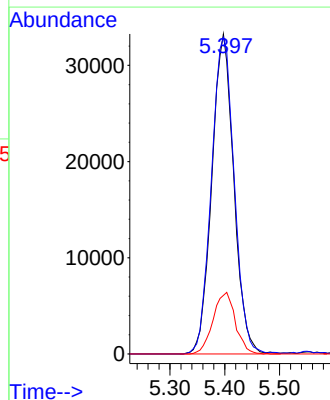
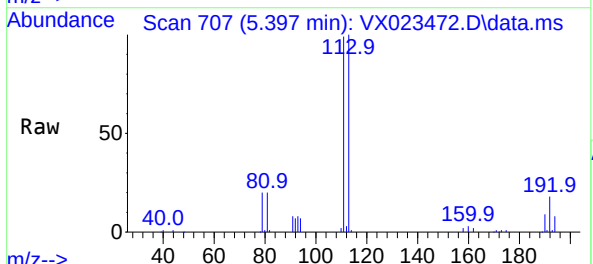
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-10-PD

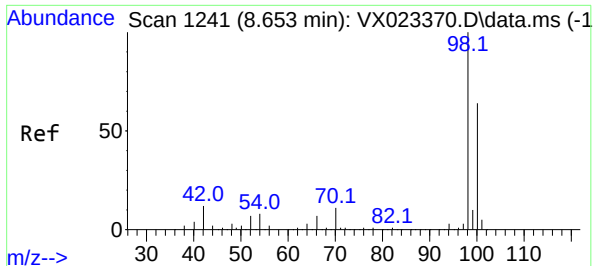
Tgt Ion:114 Resp: 294141
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.376 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

Tgt Ion:113 Resp: 92647
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.5 16.7 25.1

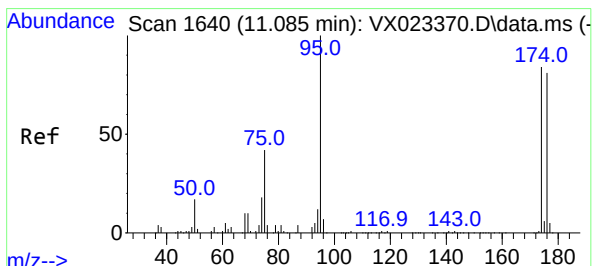
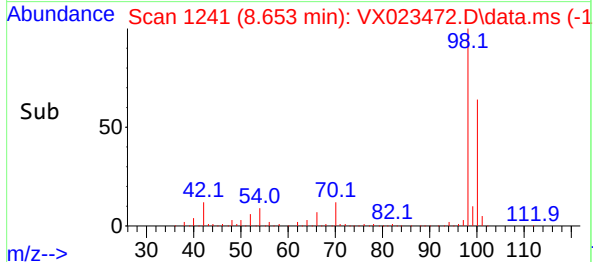
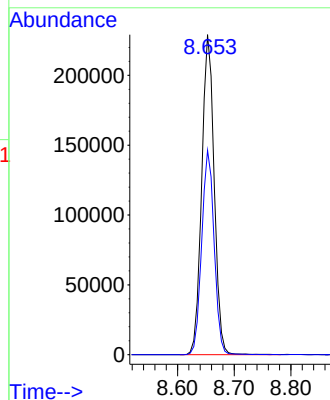
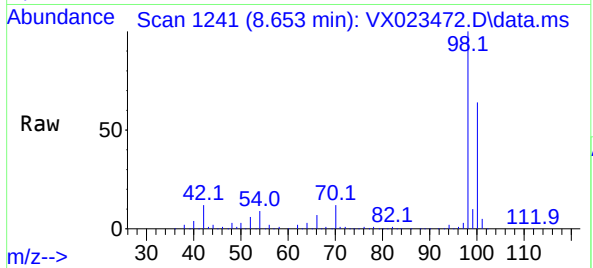




#50
Toluene-d8
Concen: 51.766 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

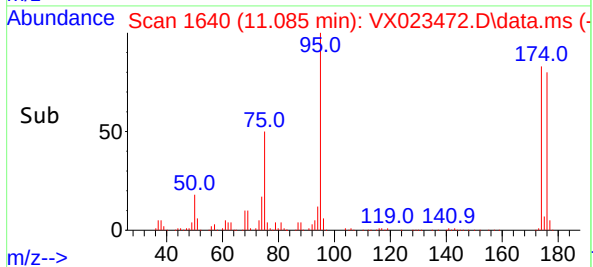
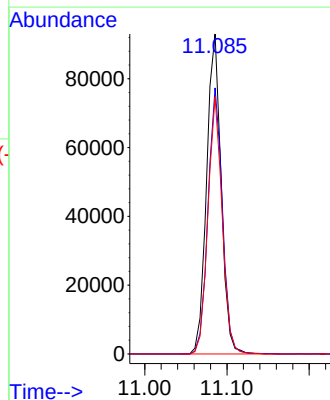
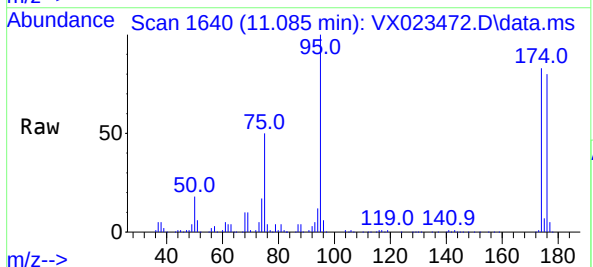
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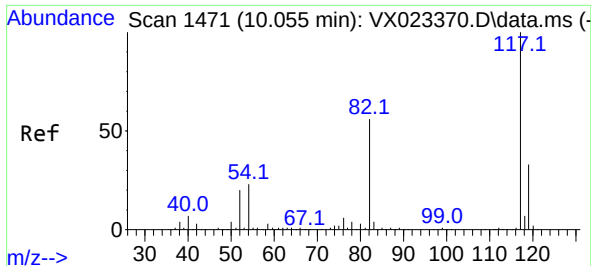
Tgt Ion: 98 Resp: 349776
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.562 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

Tgt Ion: 95 Resp: 113874
Ion Ratio Lower Upper
95 100
174 82.7 0.0 154.6
176 78.6 0.0 155.8

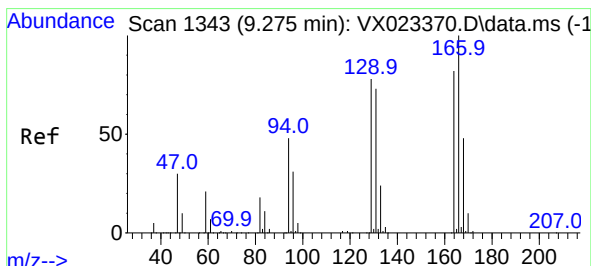
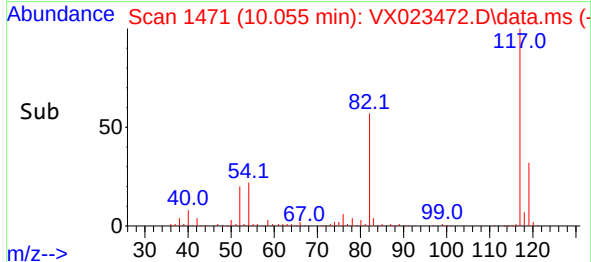
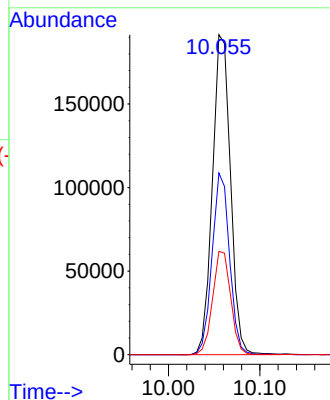
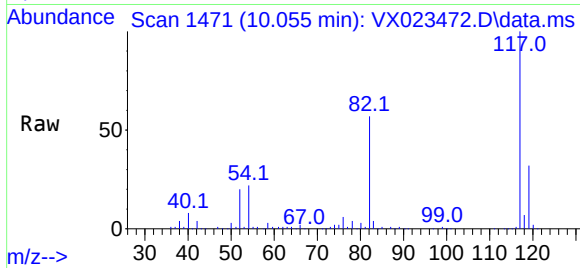




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

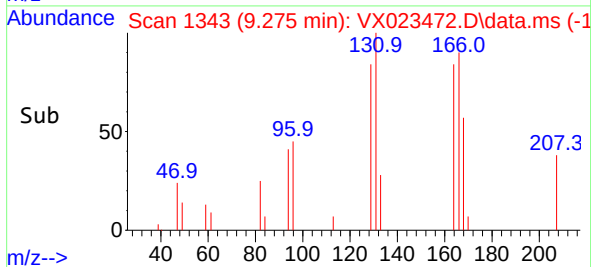
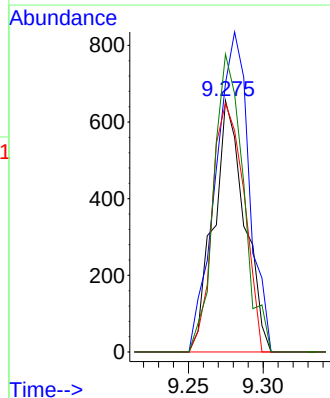
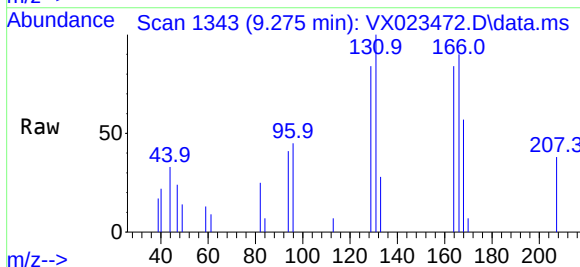
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152140-DDC-10-PD

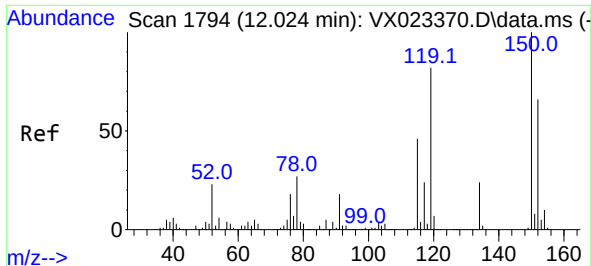
Tgt Ion:117 Resp: 262664
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 32.3 26.6 39.8



#64
Tetrachloroethene
Concen: 0.452 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX023472.D
Acq: 27 Jul 2021 13:15

Tgt Ion:164 Resp: 944
Ion Ratio Lower Upper
164 100
166 106.9 103.4 155.2
129 98.9 70.8 106.2
131 118.4 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: VX023472.D
 Acq: 27 Jul 2021 13:15

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

Tgt Ion:152 Resp: 103489
 Ion Ratio Lower Upper
 152 100
 115 58.1 41.1 123.3
 150 158.8 0.0 349.0

