

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072321\
 Data File : VX023431.D
 Acq On : 23 Jul 2021 18:10
 Operator : JC/MD
 Sample : M3145-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PD

Quant Time: Jul 24 03:46:09 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)

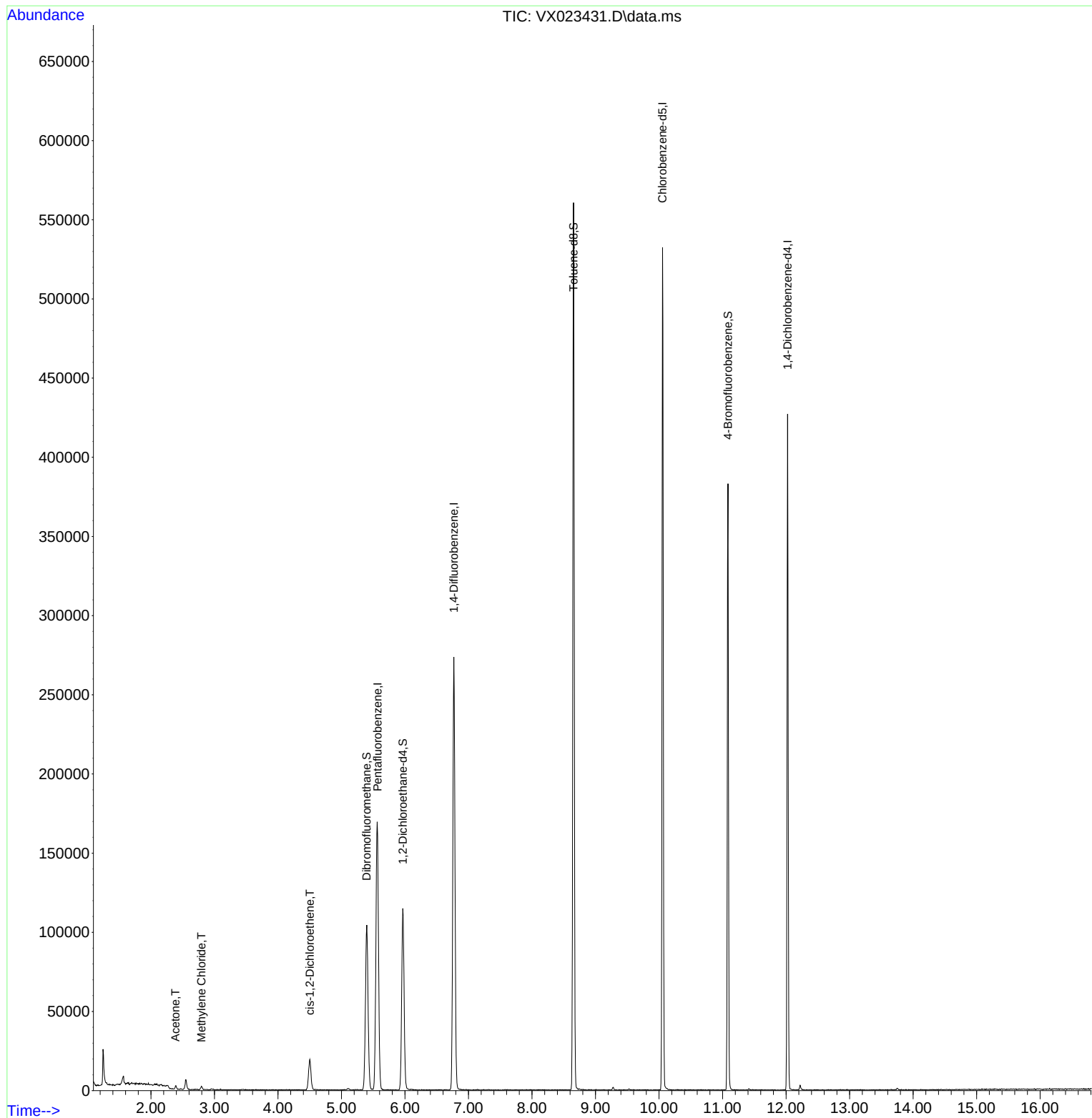
Internal Standards						
1) Pentafluorobenzene	5.568	168	164086	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	278112	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	235712	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	86149	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	107181	52.364	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 104.720%	
35) Dibromofluoromethane	5.397	113	88888	51.118	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.240%	
50) Toluene-d8	8.653	98	326089	51.042	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.080%	
62) 4-Bromofluorobenzene	11.085	95	97928	45.078	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.160%	
Target Compounds						
						Qvalue
16) Acetone	2.386	43	2475	2.465	ug/l	89
20) Methylene Chloride	2.794	84	778	0.398	ug/l #	61
27) cis-1,2-Dichloroethene	4.501	96	11888	5.977	ug/l	89

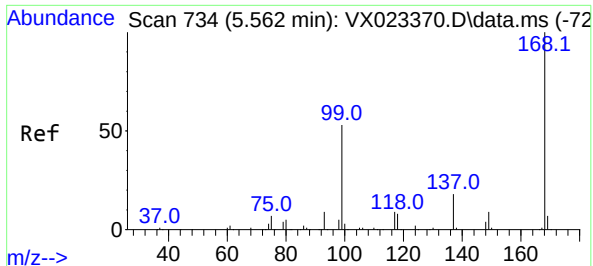
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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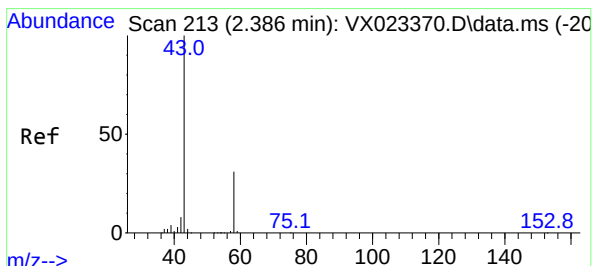
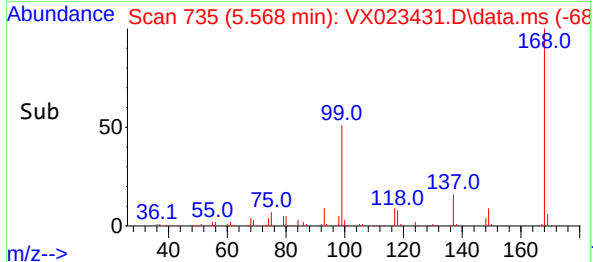
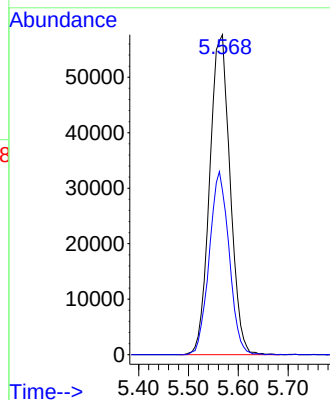
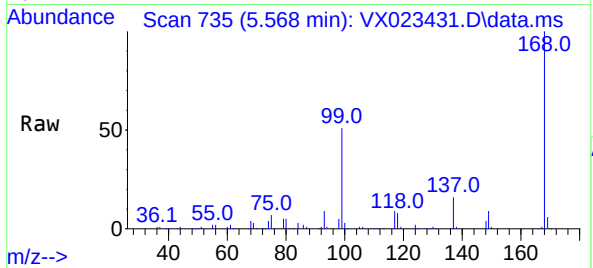




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

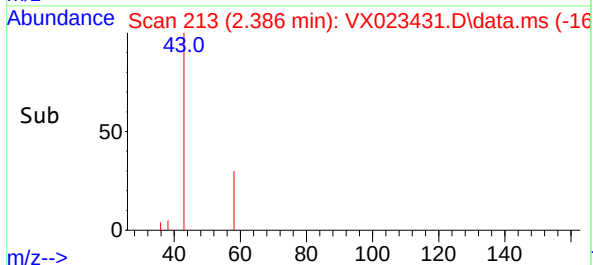
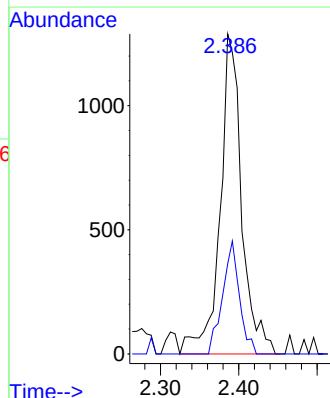
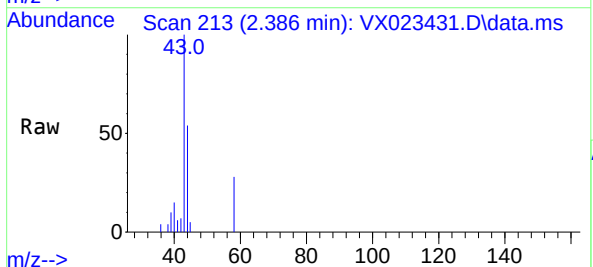
Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

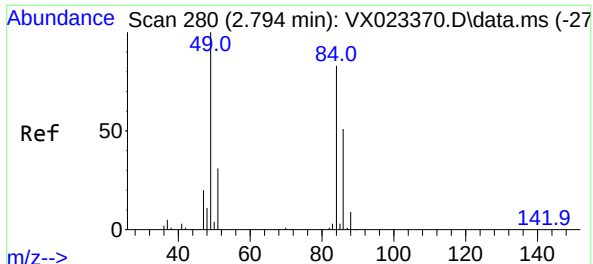
Tgt Ion:168 Resp: 164086
Ion Ratio Lower Upper
168 100
99 51.4 45.8 68.6



#16
Acetone
Concen: 2.465 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Tgt Ion: 43 Resp: 2475
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



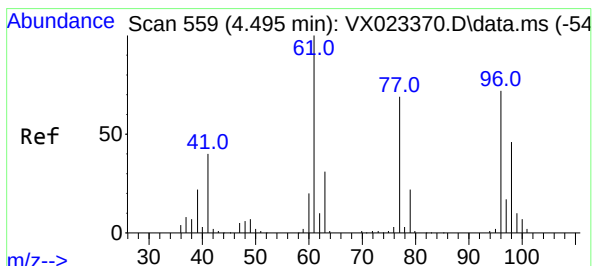
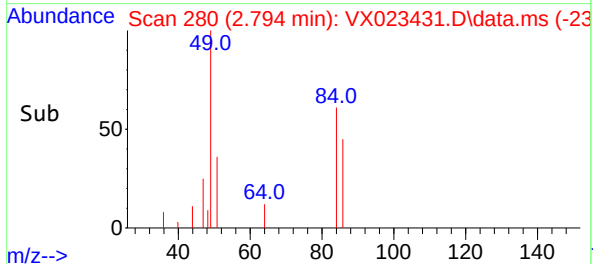
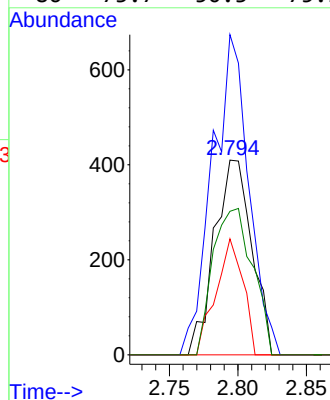
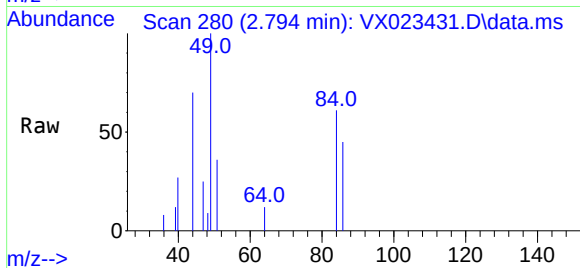


#20
Methylene Chloride
Concen: 0.398 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

Tgt Ion: 84 Resp: 778

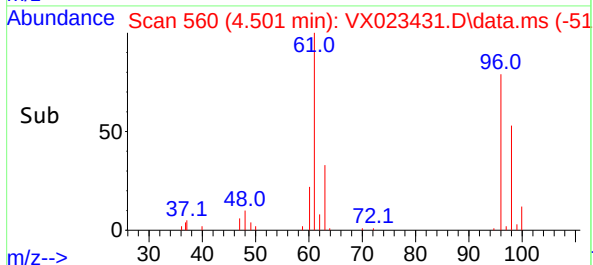
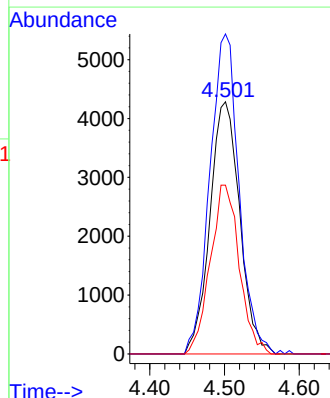
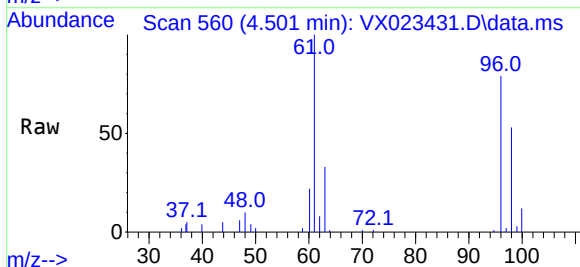
Ion	Ratio	Lower	Upper
84	100		
49	164.4	88.6	132.8#
51	59.5	27.0	40.6#
86	73.7	50.3	75.5

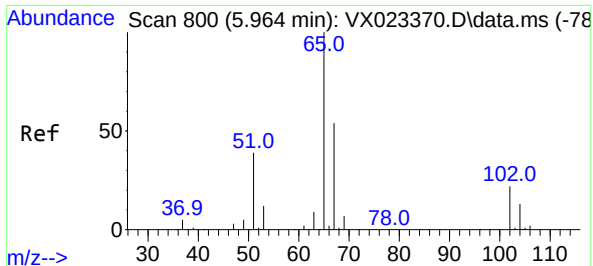


#27
cis-1,2-Dichloroethene
Concen: 5.977 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Tgt Ion: 96 Resp: 11888

Ion	Ratio	Lower	Upper
96	100		
61	123.6	0.0	285.6
98	65.1	0.0	129.6



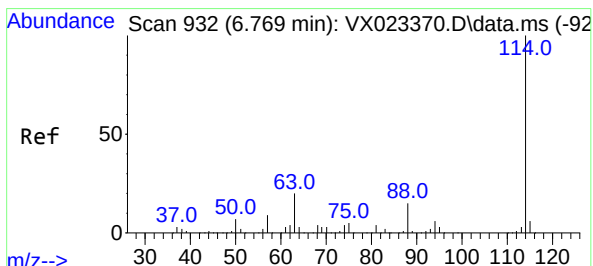
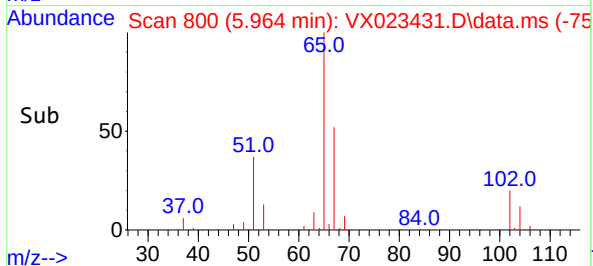
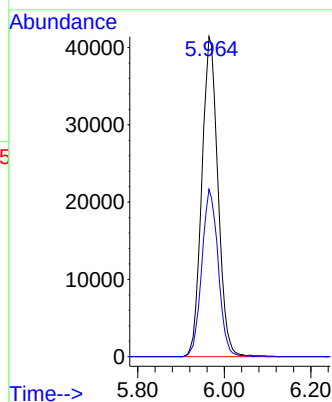
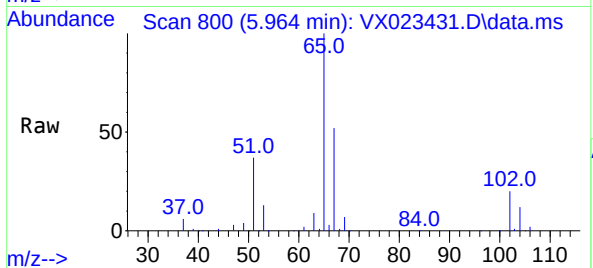


#33

1,2-Dichloroethane-d4
Concen: 52.364 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Instrument :
MSVOA_X
ClientSampleId :
152140-DDC-6-PD

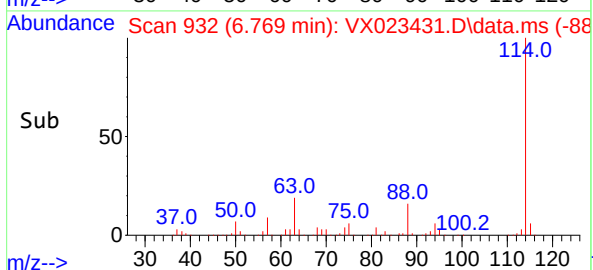
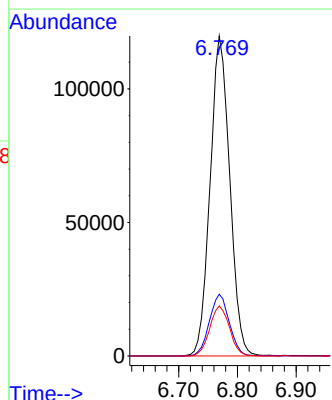
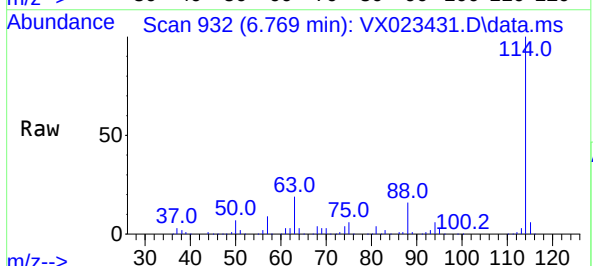
Tgt Ion: 65 Resp: 107181
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.4

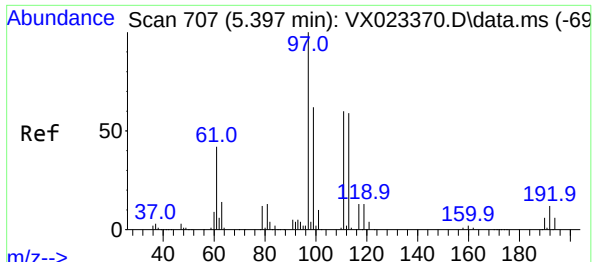


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Tgt Ion: 114 Resp: 278112
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.7 0.0 32.8

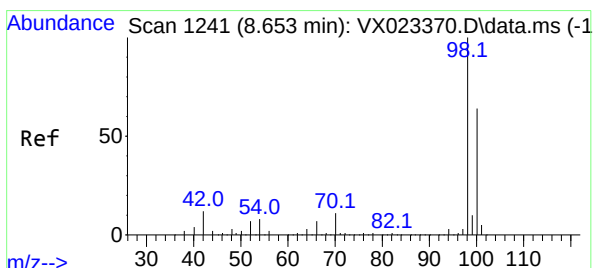
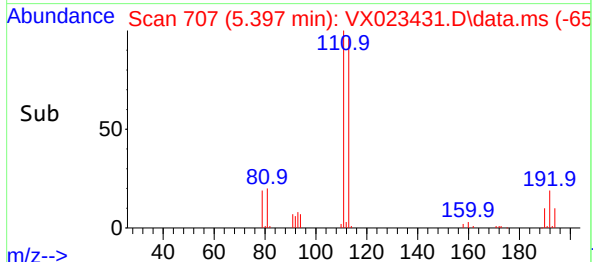
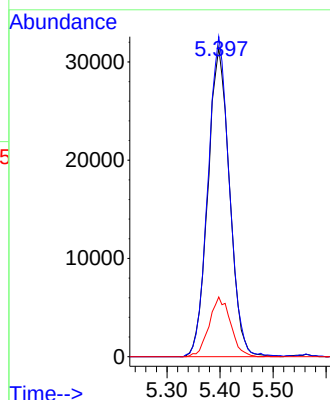
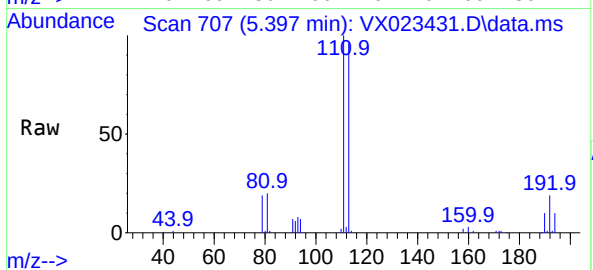




#35
Dibromofluoromethane
Concen: 51.118 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

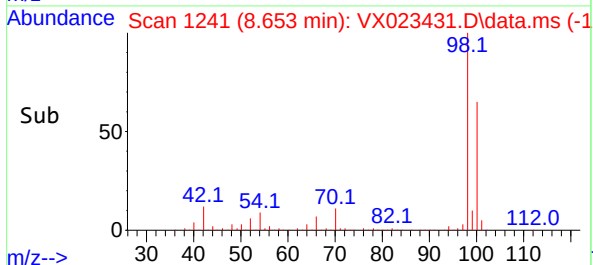
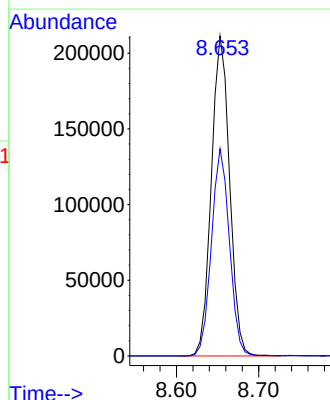
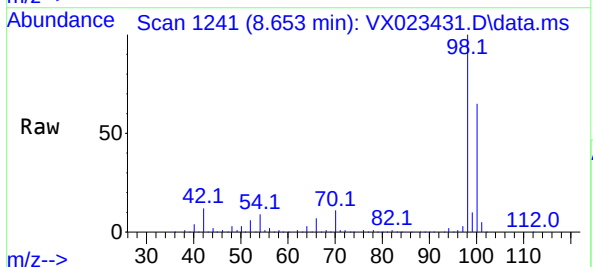
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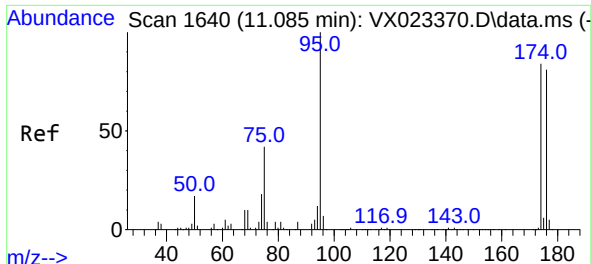
Tgt Ion:113 Resp: 88888
Ion Ratio Lower Upper
113 100
111 102.5 81.9 122.9
192 19.2 16.7 25.1



#50
Toluene-d8
Concen: 51.042 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Tgt Ion: 98 Resp: 326089
Ion Ratio Lower Upper
98 100
100 63.8 51.9 77.9

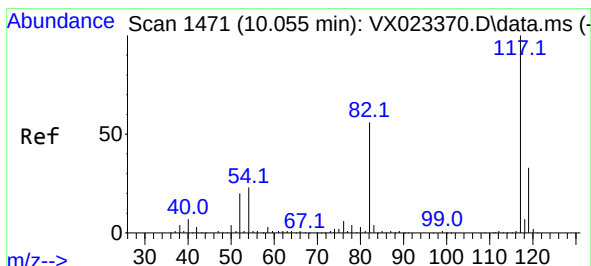
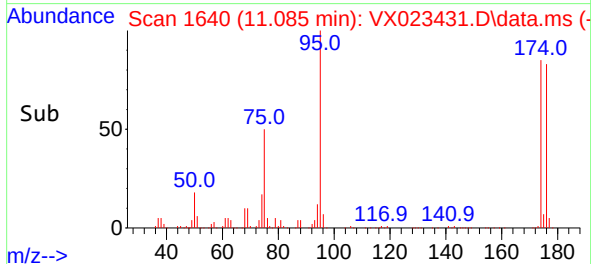
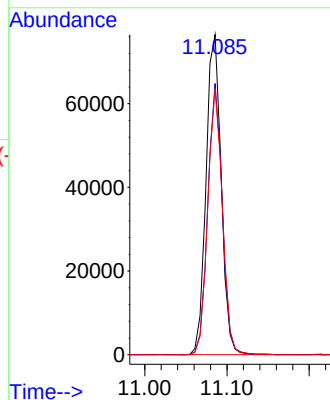
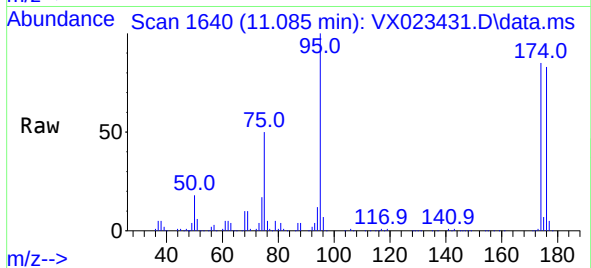




#62
4-Bromofluorobenzene
Concen: 45.078 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

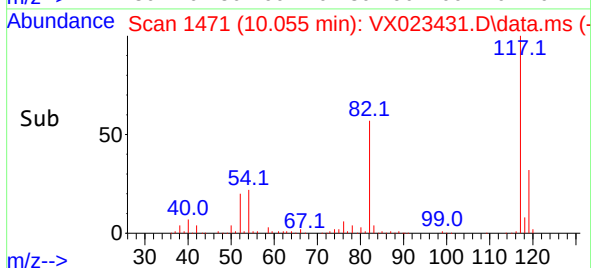
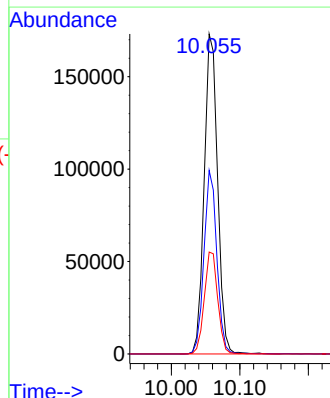
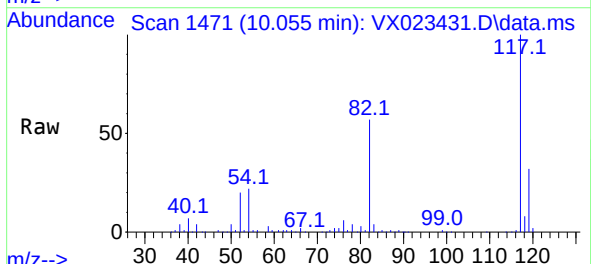
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152140-DDC-6-PD

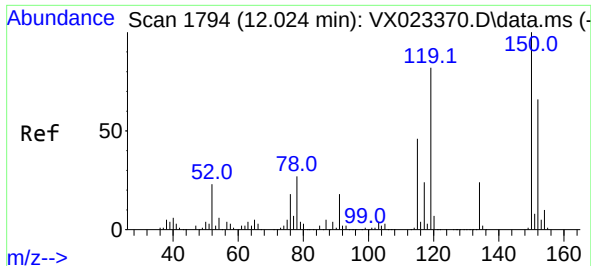
Tgt Ion: 95 Resp: 97928
Ion Ratio Lower Upper
95 100
174 81.1 0.0 154.6
176 80.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023431.D
Acq: 23 Jul 2021 18:10

Tgt Ion: 117 Resp: 235712
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 31.8 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: VX023431.D
 Acq: 23 Jul 2021 18:10

Instrument :
 MSVOA_X
 ClientSampleId :
 152140-DDC-6-PD

Tgt Ion:152 Resp: 86149
 Ion Ratio Lower Upper
 152 100
 115 58.7 41.1 123.3
 150 156.9 0.0 349.0

