

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023591.D
 Acq On : 06 Aug 2021 13:11
 Operator : JC/MD
 Sample : M3298-07 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1964-1968

Quant Time: Aug 07 04:43:32 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)

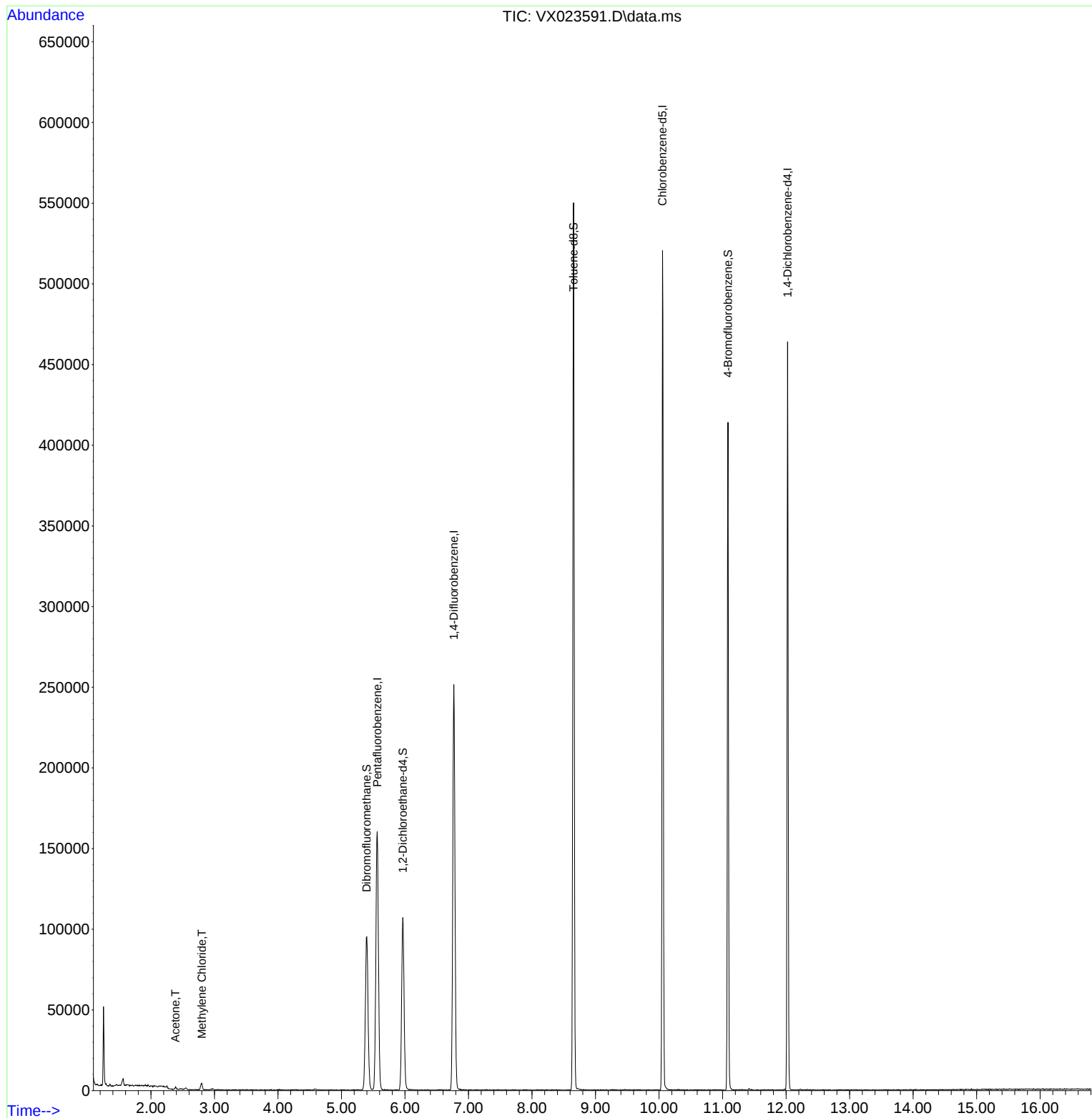
Internal Standards						
1) Pentafluorobenzene	5.562	168	153193	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229373	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	103447	54.13	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.26%			
35) Dibromofluoromethane	5.397	113	82980	52.02	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.04%			
50) Toluene-d8	8.653	98	307332	52.44	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.88%			
62) 4-Bromofluorobenzene	11.085	95	100859	50.61	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.22%			
Target Compounds						
16) Acetone	2.386	43	1427	1.52	ug/l	98
20) Methylene Chloride	2.800	84	1899	1.04	ug/l #	72

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

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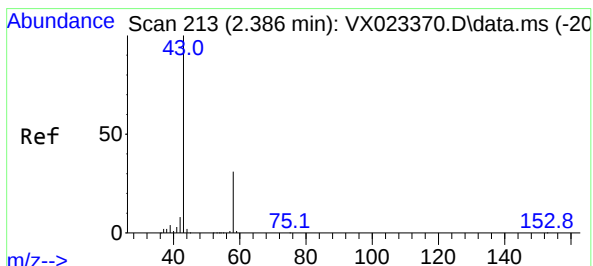
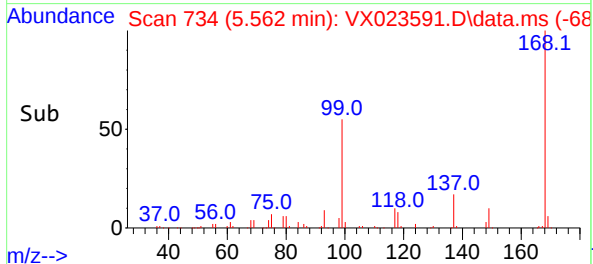
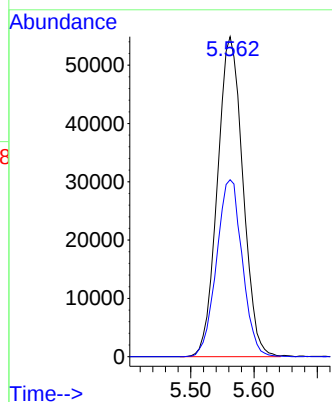
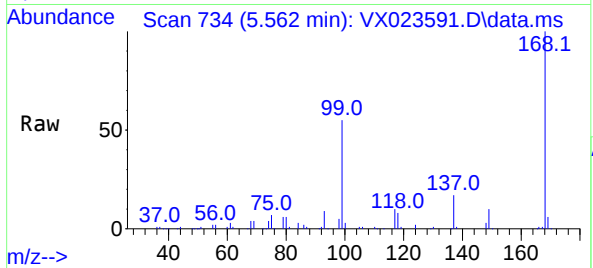




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

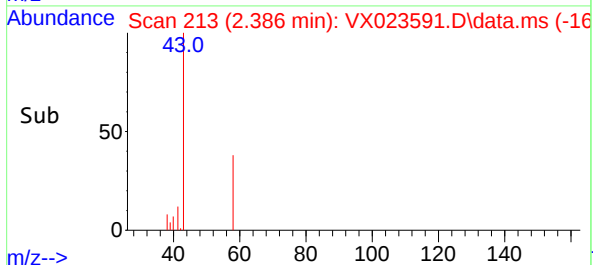
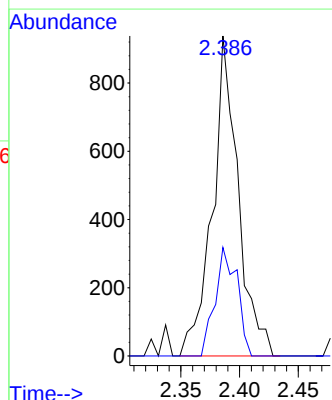
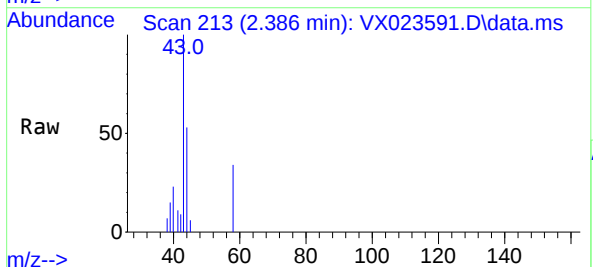
Instrument :
MSVOA_X
ClientSampleId :
1964-1968

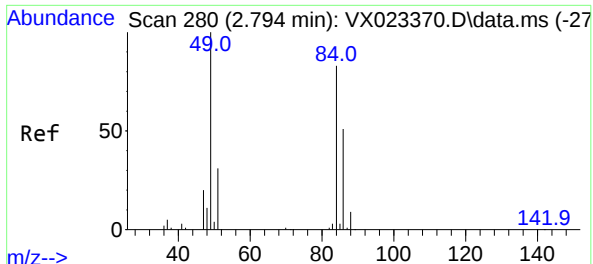
Tgt Ion:168 Resp: 153193
Ion Ratio Lower Upper
168 100
99 55.3 45.8 68.6



#16
Acetone
Concen: 1.52 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Tgt Ion: 43 Resp: 1427
Ion Ratio Lower Upper
43 100
58 33.9 27.8 41.8



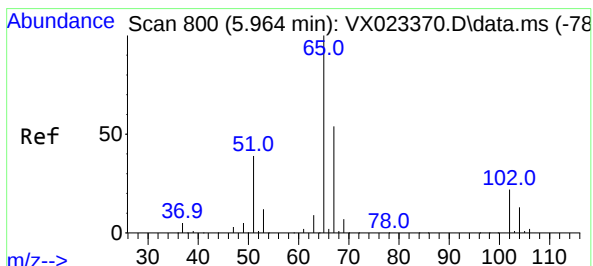
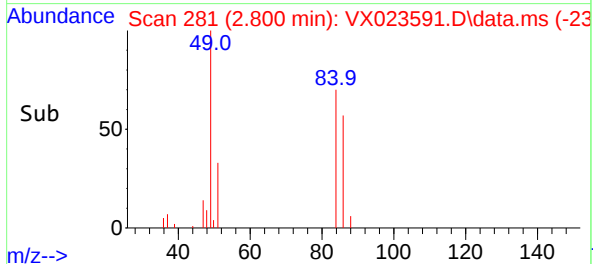
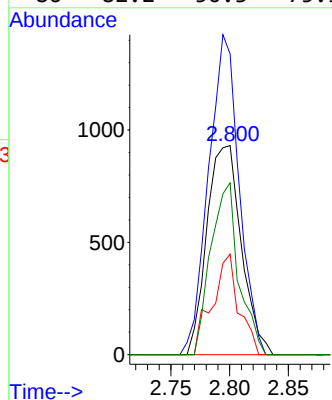
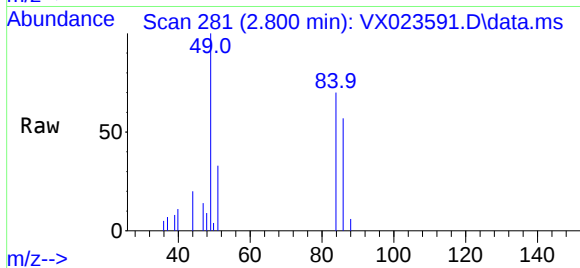


#20
Methylene Chloride
Concen: 1.04 ug/l
RT: 2.800 min Scan# 281
Delta R.T. 0.006 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Instrument :
MSVOA_X
ClientSampled :
1964-1968

Tgt Ion: 84 Resp: 1899

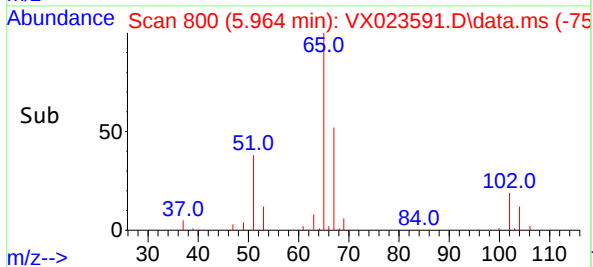
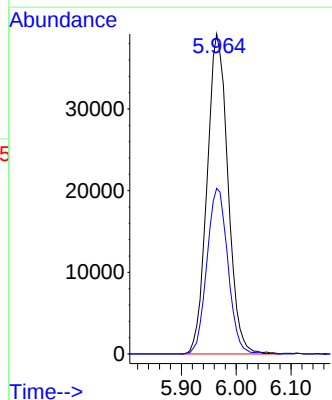
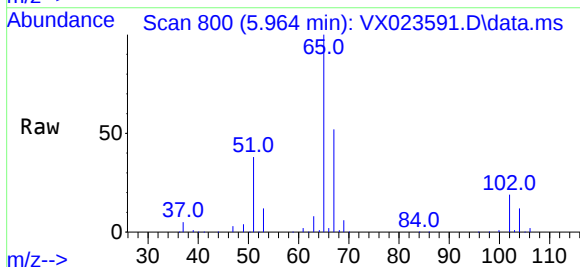
Ion	Ratio	Lower	Upper
84	100		
49	143.8	88.6	132.8#
51	48.0	27.0	40.6#
86	82.2	50.3	75.5#

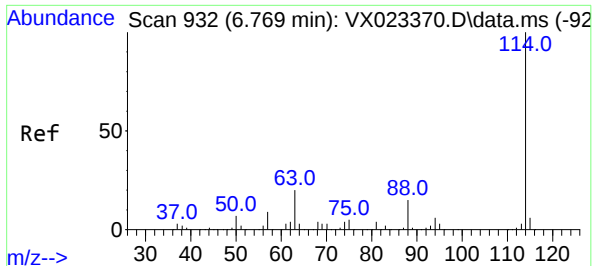


#33
1,2-Dichloroethane-d4
Concen: 54.13 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Tgt Ion: 65 Resp: 103447

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	105.4

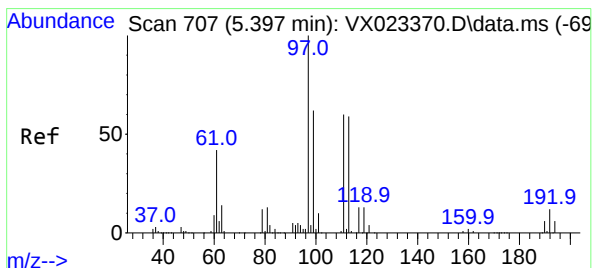
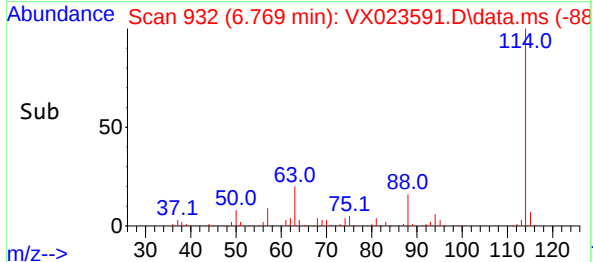
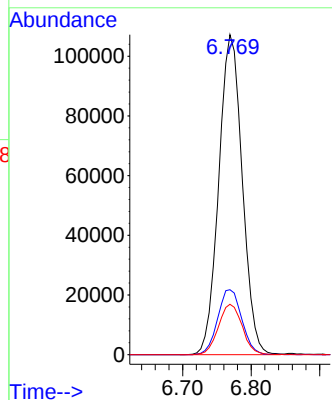
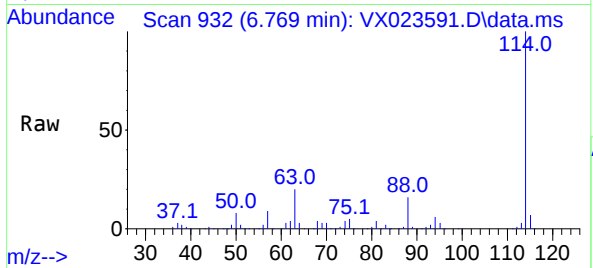




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

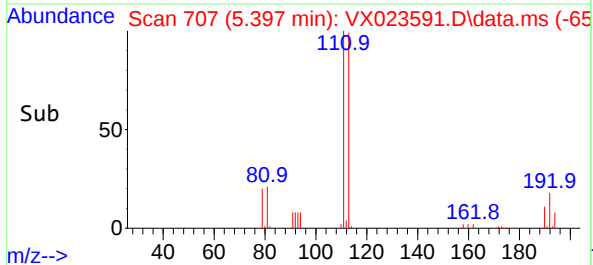
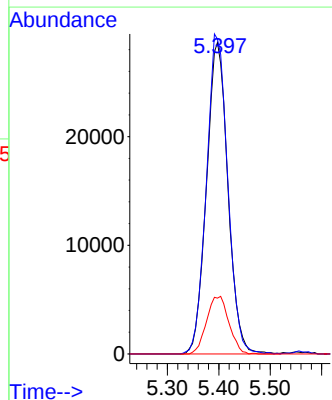
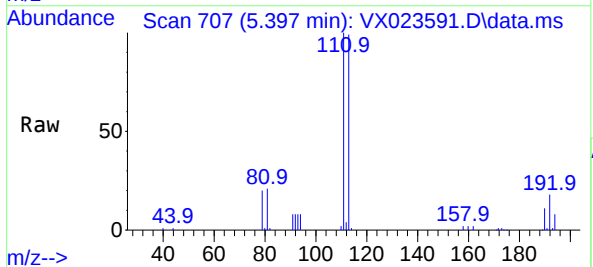
Instrument :
MSVOA_X
ClientSampled :
1964-1968

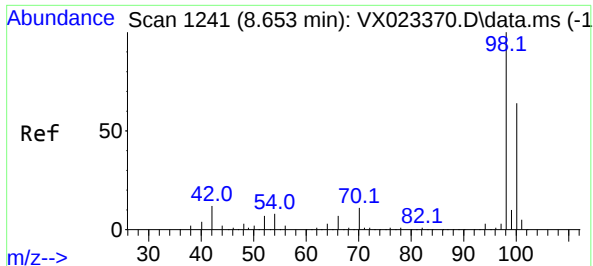
Tgt Ion:114 Resp: 255125
Ion Ratio Lower Upper
114 100
63 20.3 0.0 40.8
88 15.8 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.02 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Tgt Ion:113 Resp: 82980
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.2 16.7 25.1

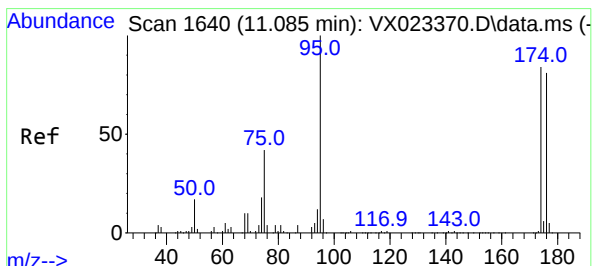
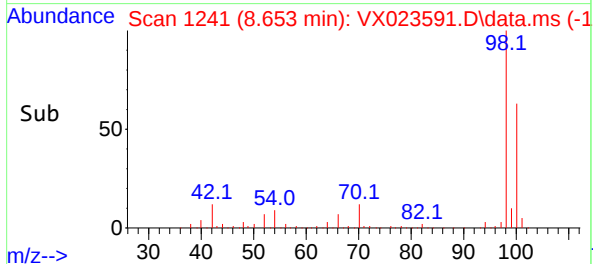
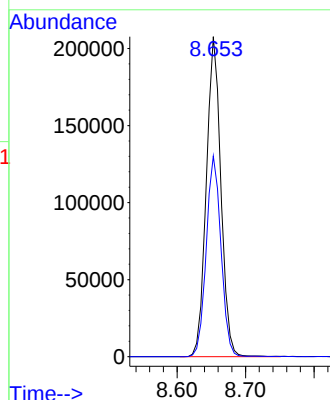
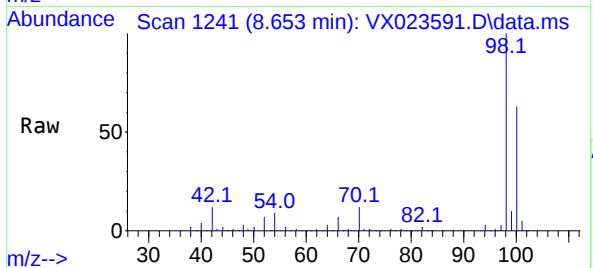




#50
Toluene-d8
Concen: 52.44 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

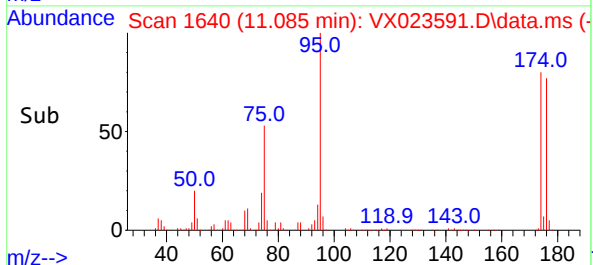
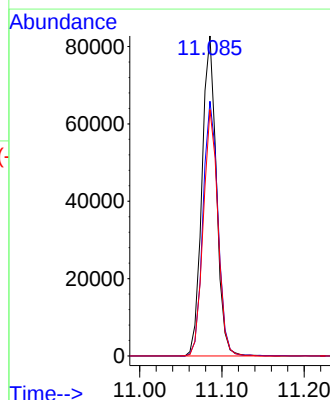
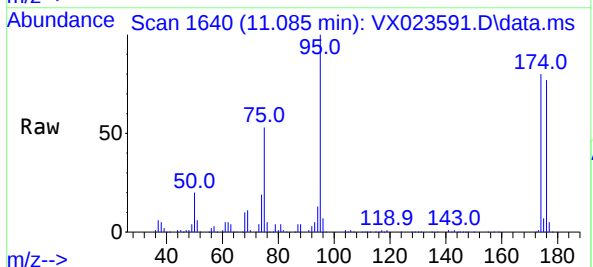
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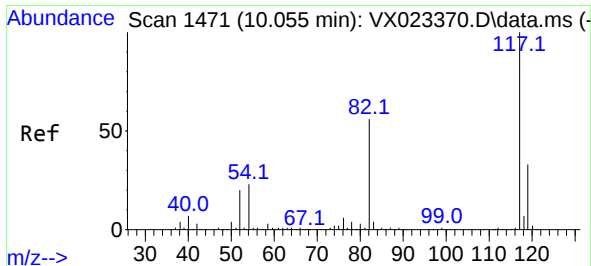
Tgt Ion: 98 Resp: 307332
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 50.61 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Tgt Ion: 95 Resp: 100859
Ion Ratio Lower Upper
95 100
174 82.4 0.0 154.6
176 77.9 0.0 155.8

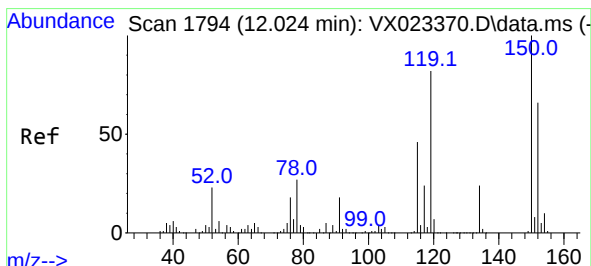
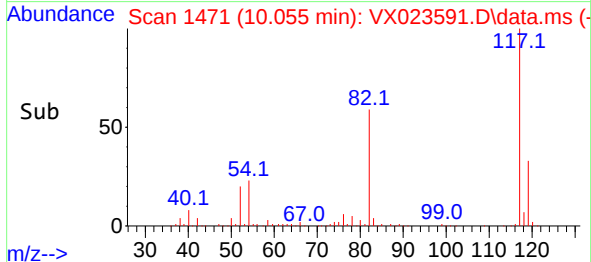
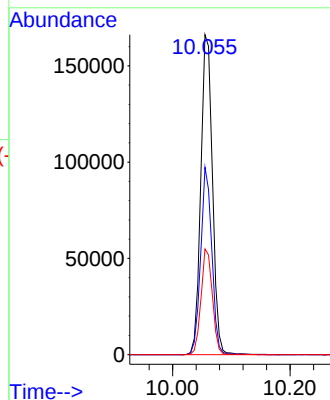
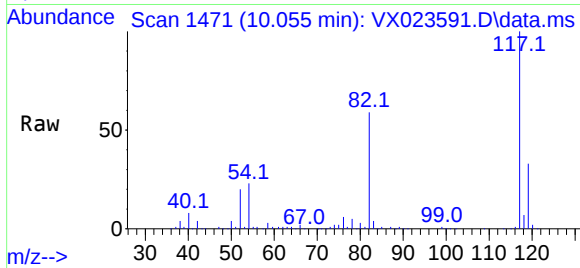




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Instrument :
MSVOA_X
ClientSampleId :
1964-1968

Tgt Ion:117 Resp: 229373
Ion Ratio Lower Upper
117 100
82 58.5 47.4 71.2
119 33.1 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023591.D
Acq: 06 Aug 2021 13:11

Tgt Ion:152 Resp: 91841
Ion Ratio Lower Upper
152 100
115 58.6 41.1 123.3
150 157.9 0.0 349.0

