

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072221\
 Data File : VX023383.D
 Acq On : 22 Jul 2021 18:59
 Operator : JC/MD
 Sample : M3118-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20210588-SPLP-AMENDED-COM-2

Quant Time: Jul 23 06:09:12 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)

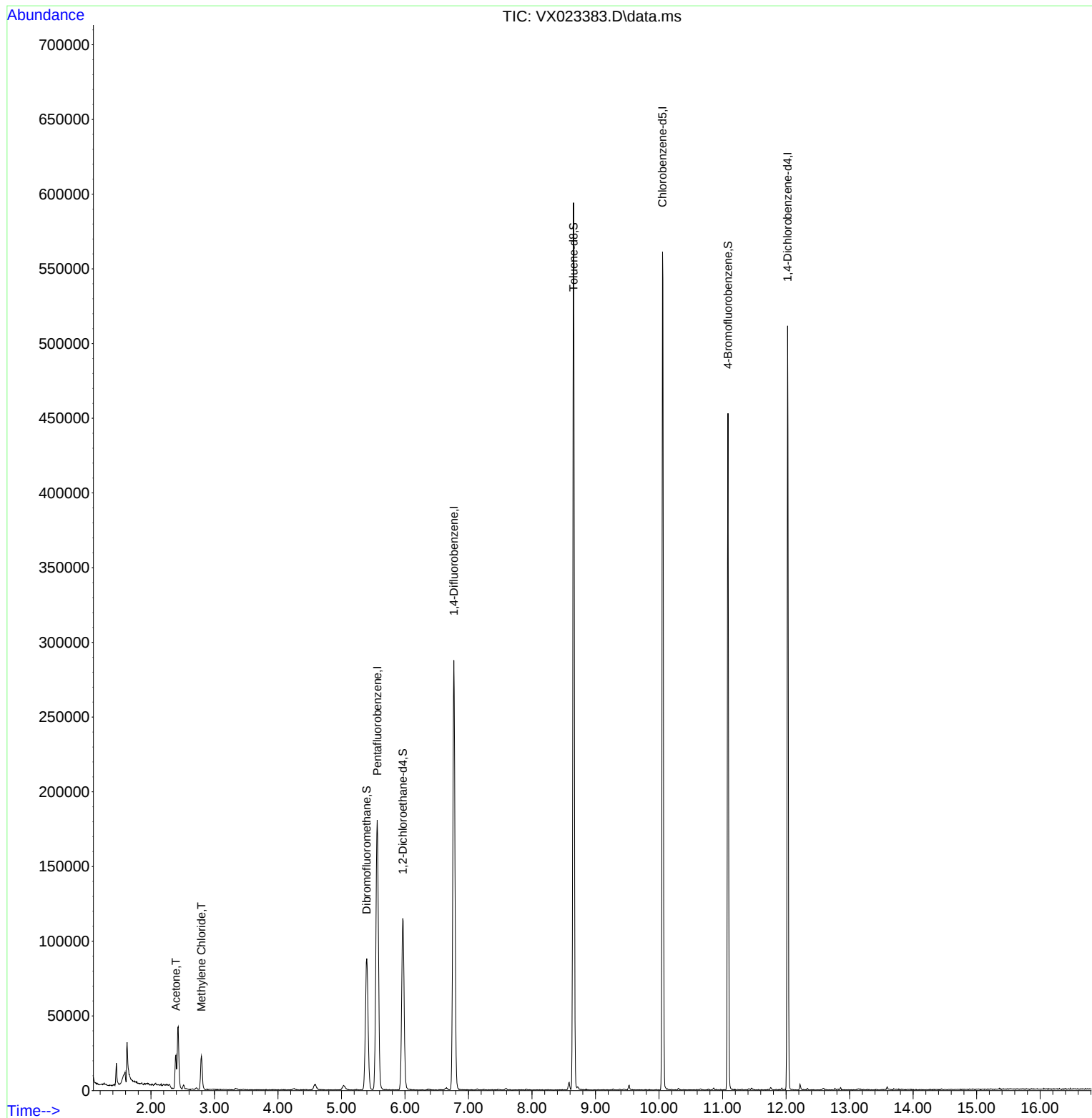
Internal Standards						
1) Pentafluorobenzene	5.562	168	175481	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	290564	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	256360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111044	50.729	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.460%
35) Dibromofluoromethane	5.397	113	76974	42.369	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	84.740%
50) Toluene-d8	8.652	98	347619	52.080	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	104.160%
62) 4-Bromofluorobenzene	11.085	95	112564	49.595	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%
Target Compounds						
						Qvalue
16) Acetone	2.391	43	23795	22.160	ug/l	95
20) Methylene Chloride	2.794	84	10070	4.821	ug/l #	79

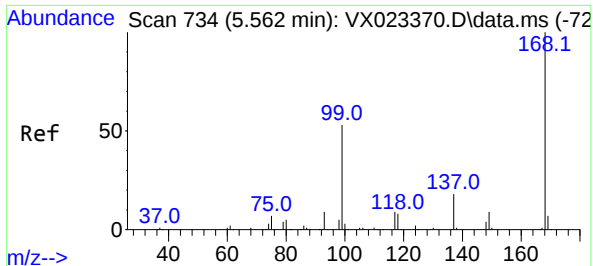
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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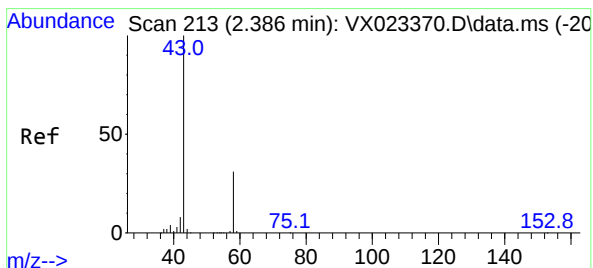
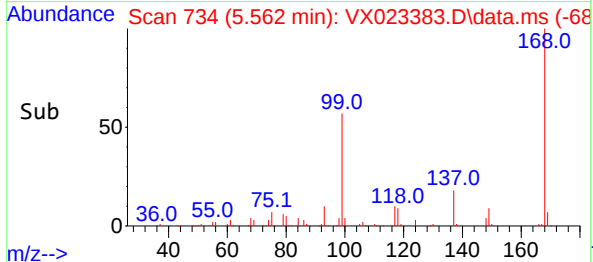
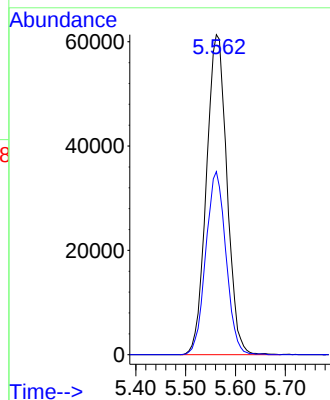
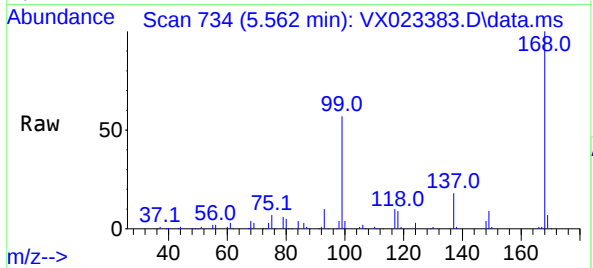




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

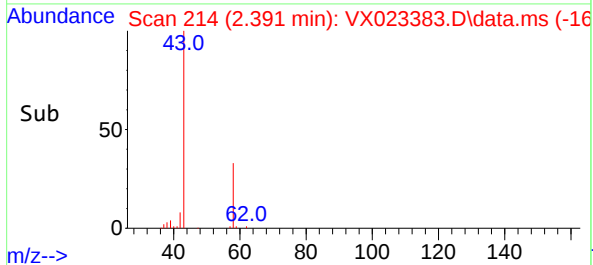
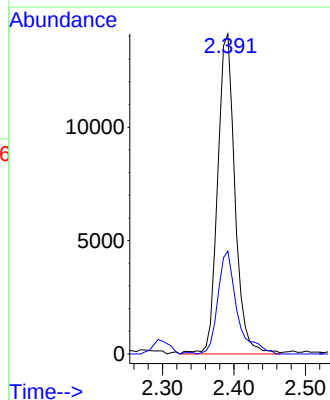
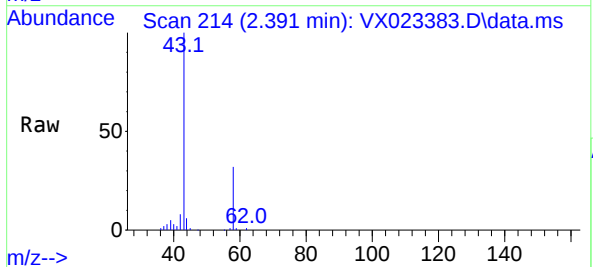
Instrument :
MSVOA_X
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

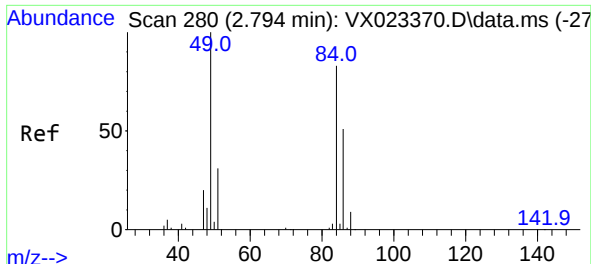
Tgt Ion:168 Resp: 175481
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 22.160 ug/l
RT: 2.391 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

Tgt Ion: 43 Resp: 23795
Ion Ratio Lower Upper
43 100
58 32.2 27.8 41.8



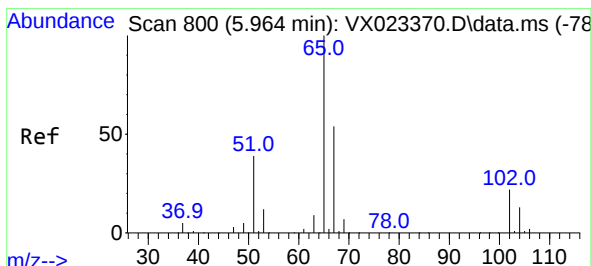
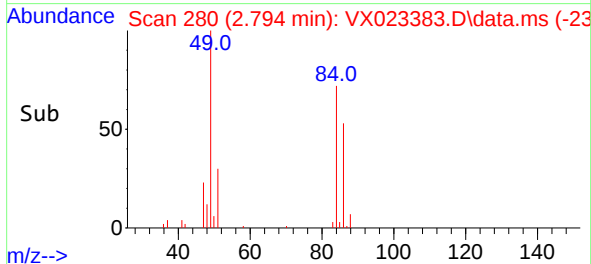
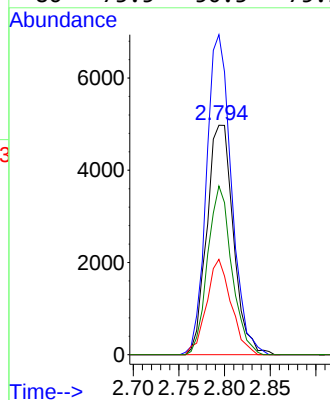
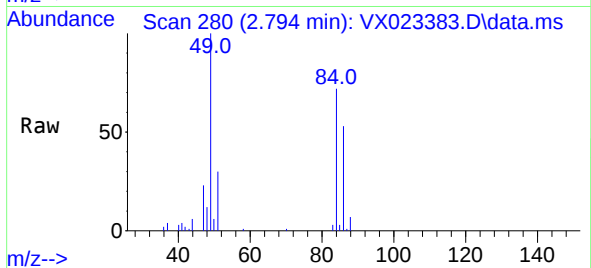


#20
Methylene Chloride
Concen: 4.821 ug/l
RT: 2.794 min Scan# 280
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
20210588-SPLP-AMENDED-COM-2

Tgt Ion: 84 Resp: 10070

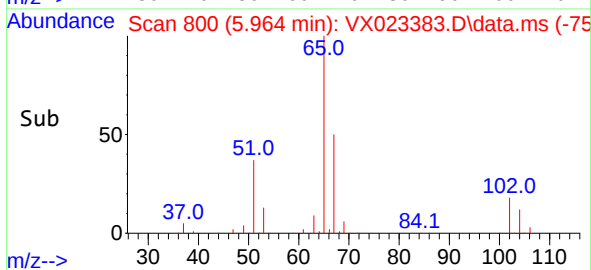
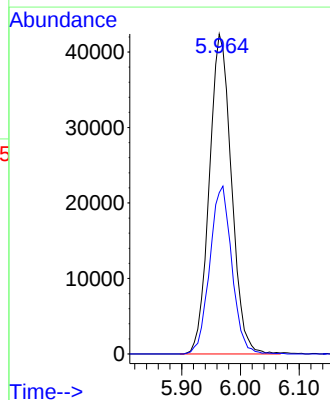
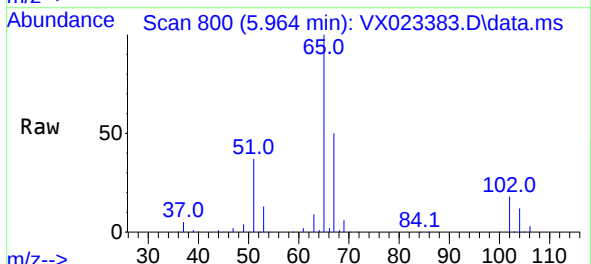
Ion	Ratio	Lower	Upper
84	100		
49	139.4	88.6	132.8#
51	41.5	27.0	40.6#
86	73.5	50.3	75.5

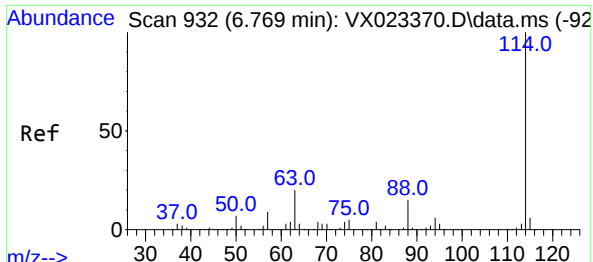


#33
1,2-Dichloroethane-d4
Concen: 50.729 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

Tgt Ion: 65 Resp: 111044

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	105.4

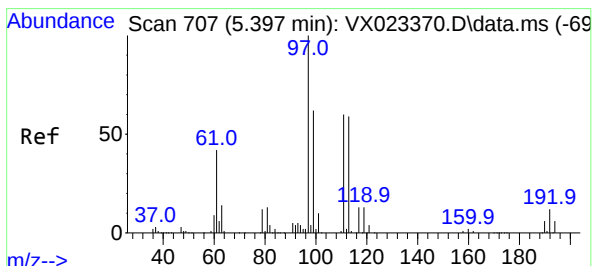
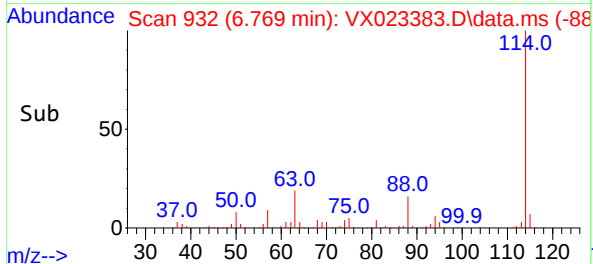
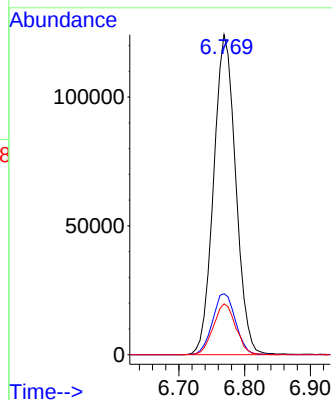
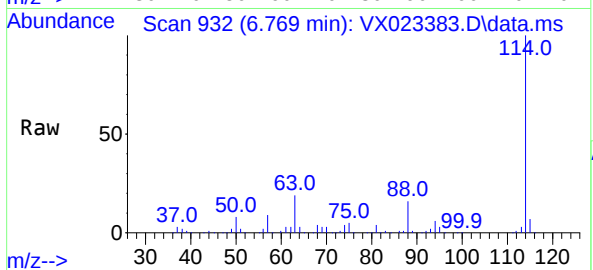




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

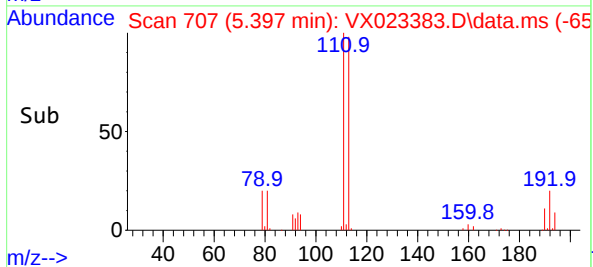
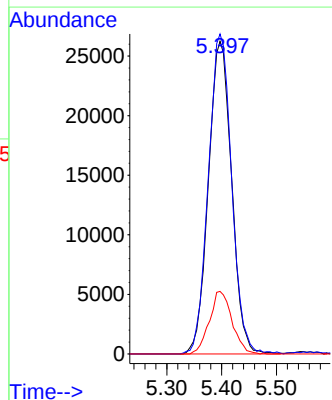
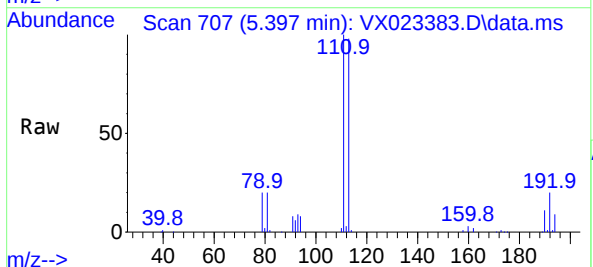
Instrument :
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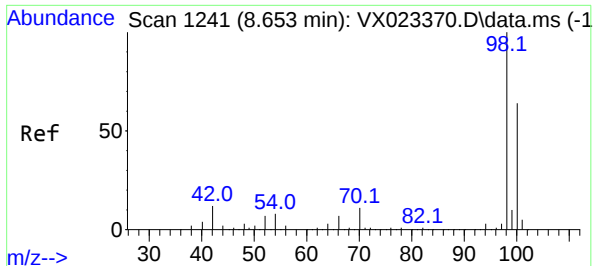
Tgt Ion:114 Resp: 290564
Ion Ratio Lower Upper
114 100
63 19.0 0.0 40.8
88 15.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 42.369 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

Tgt Ion:113 Resp: 76974
Ion Ratio Lower Upper
113 100
111 102.8 81.9 122.9
192 19.6 16.7 25.1

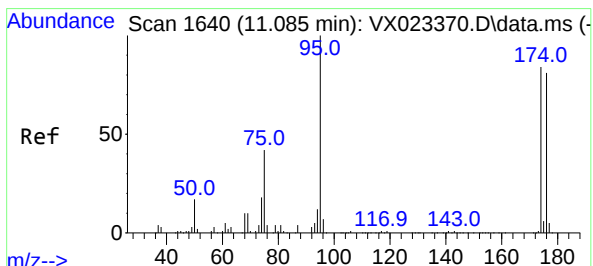
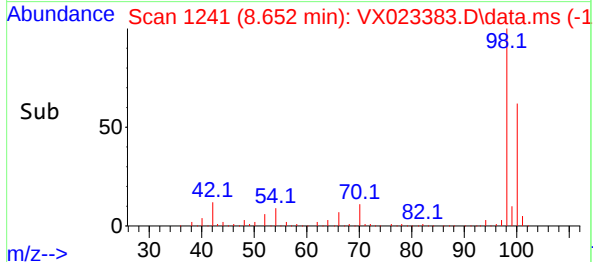
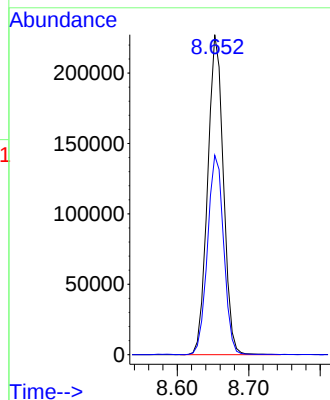
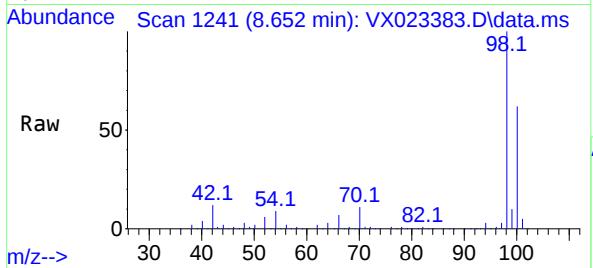




#50
Toluene-d8
Concen: 52.080 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

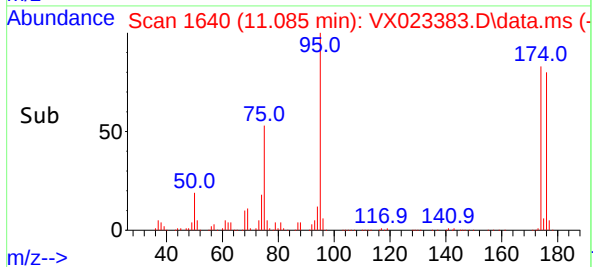
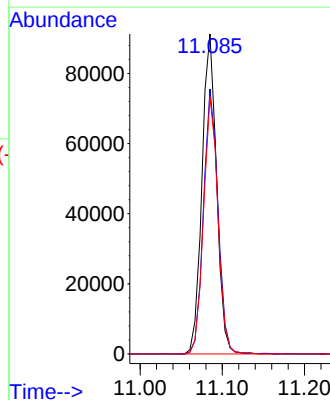
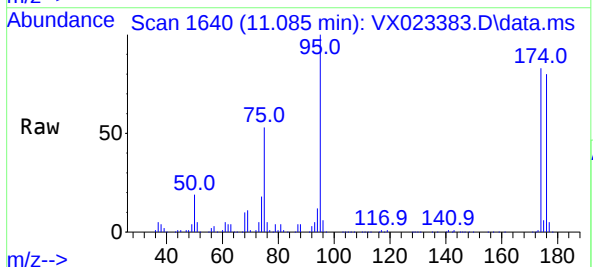
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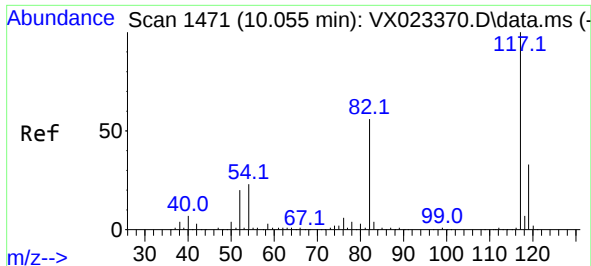
Tgt Ion: 98 Resp: 347619
Ion Ratio Lower Upper
98 100
100 64.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 49.595 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

Tgt Ion: 95 Resp: 112564
Ion Ratio Lower Upper
95 100
174 82.3 0.0 154.6
176 79.0 0.0 155.8

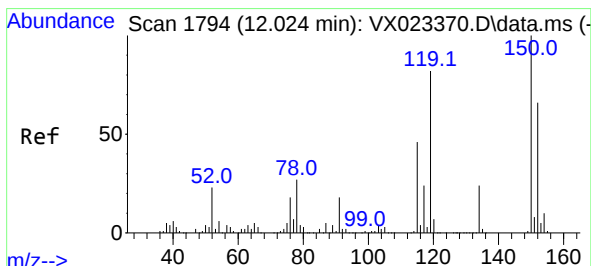
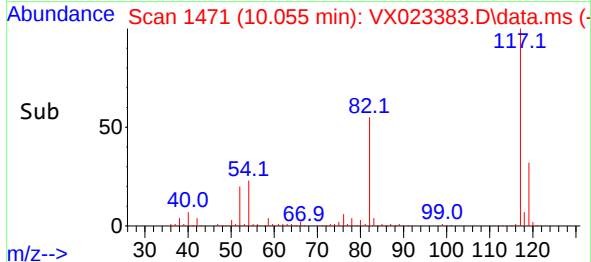
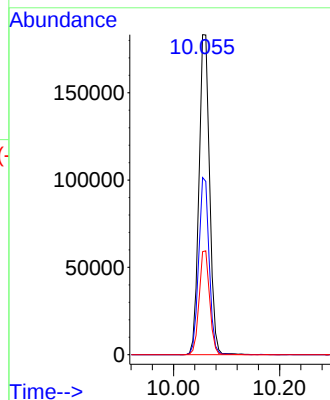
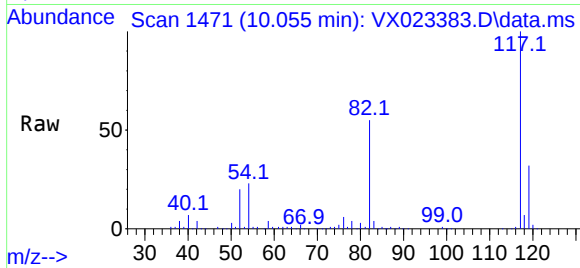




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023383.D
Acq: 22 Jul 2021 18:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 256360
Ion Ratio Lower Upper
117 100
82 55.4 47.4 71.2
119 32.2 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: VX023383.D
Acq: 22 Jul 2021 18:59

Tgt Ion:152 Resp: 103261
Ion Ratio Lower Upper
152 100
115 58.8 41.1 123.3
150 159.4 0.0 349.0

