

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091522\
 Data File : VX031383.D
 Acq On : 16 Sep 2022 03:52
 Operator : JC/MD
 Sample : N4626-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-DUP-20220909

Quant Time: Sep 16 08:46:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

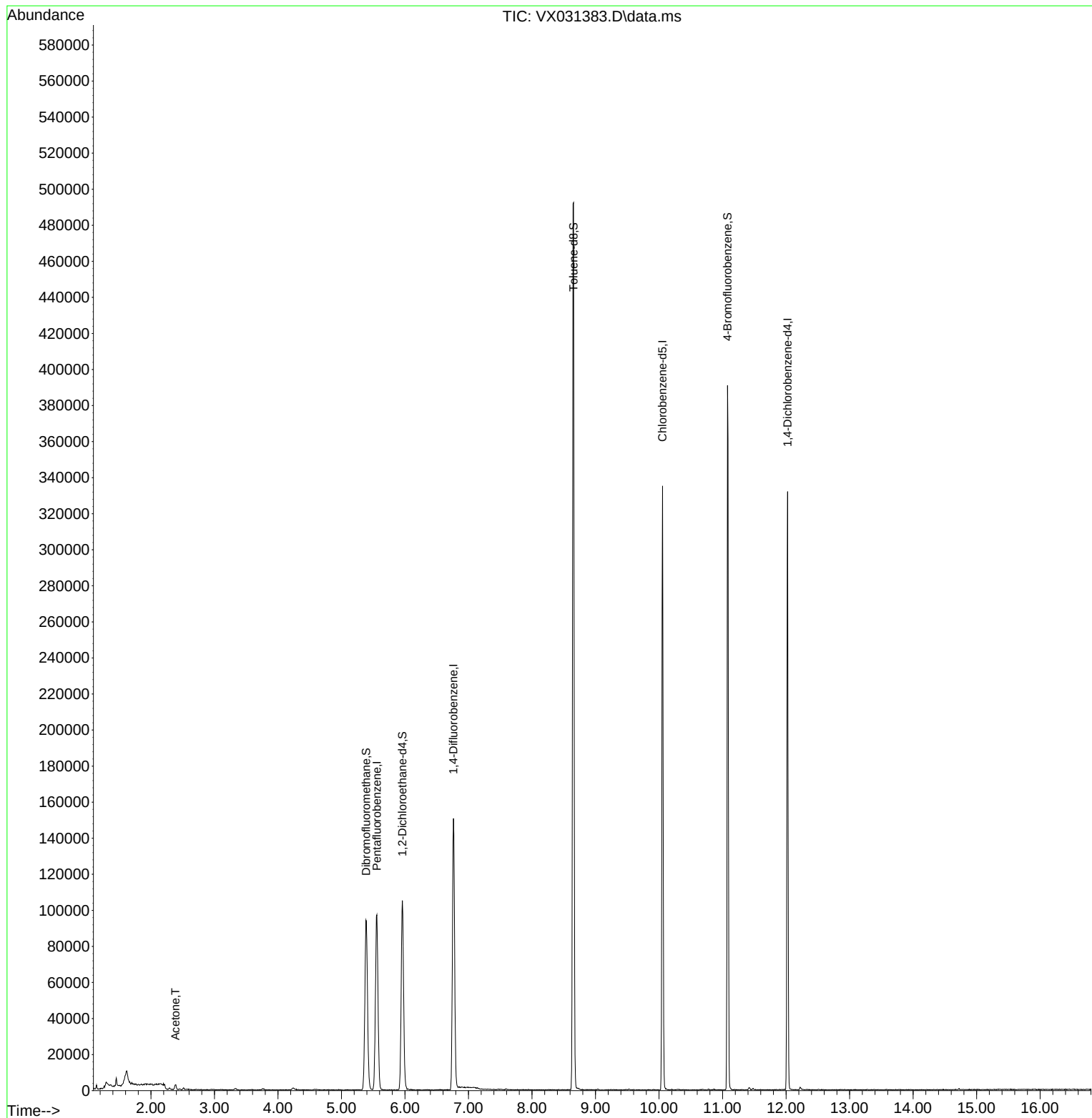
Internal Standards						
1) Pentafluorobenzene	5.556	168	91019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152748	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	139431	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63142	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	94505	42.301	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.600%		
35) Dibromofluoromethane	5.385	113	77936	47.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.940%		
50) Toluene-d8	8.653	98	294062	47.744	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.480%		
62) 4-Bromofluorobenzene	11.079	95	92390	40.964	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	81.920%#		
Target Compounds						
16) Acetone	2.386	43	3313	3.474	ug/l	Qvalue 90

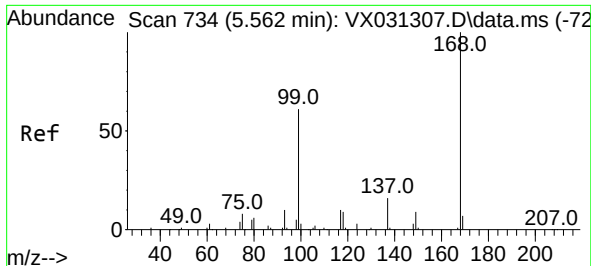
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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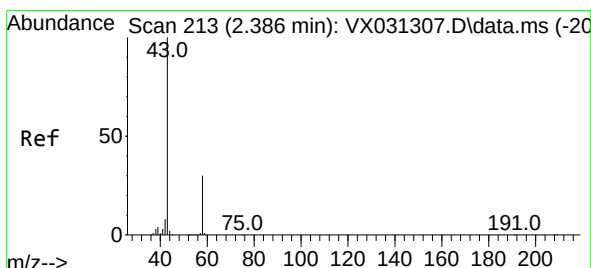
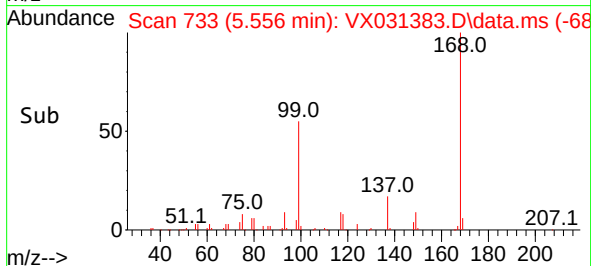
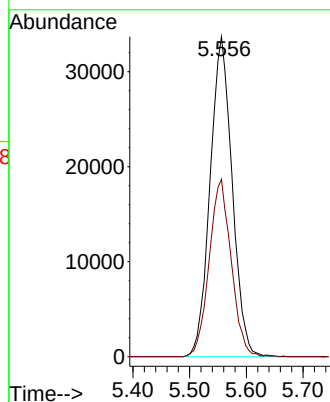
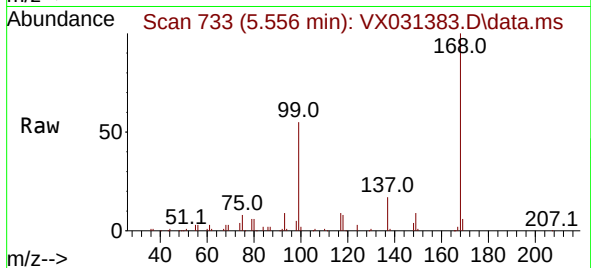




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031383.D
Acq: 16 Sep 2022 03:52

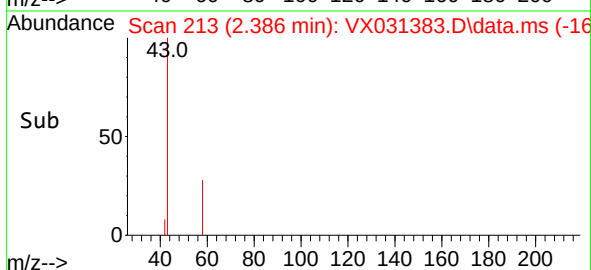
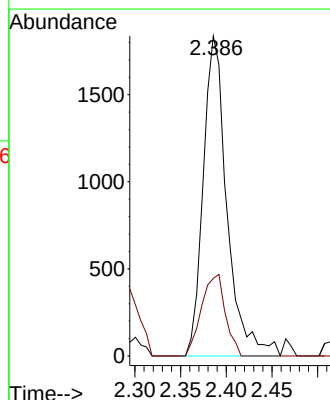
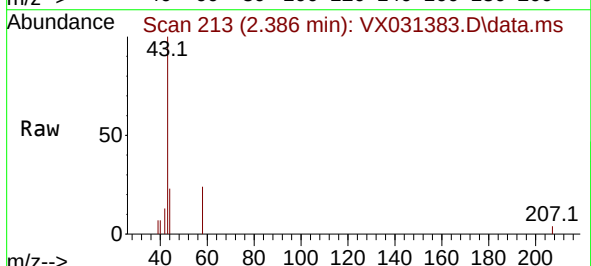
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220909

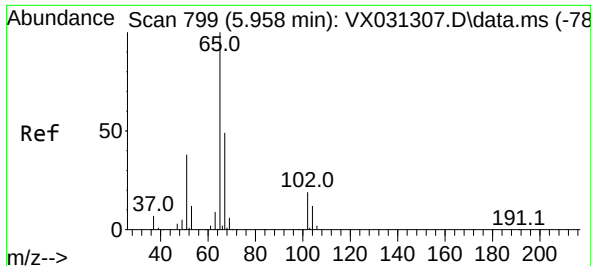
Tgt Ion:168 Resp: 91019
Ion Ratio Lower Upper
168 100
99 55.5 48.8 73.2



#16
Acetone
Concen: 3.474 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX031383.D
Acq: 16 Sep 2022 03:52

Tgt Ion: 43 Resp: 3313
Ion Ratio Lower Upper
43 100
58 24.3 23.8 35.8

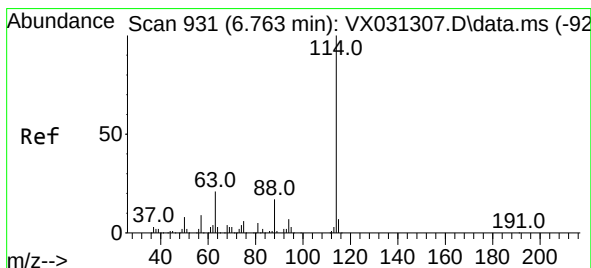
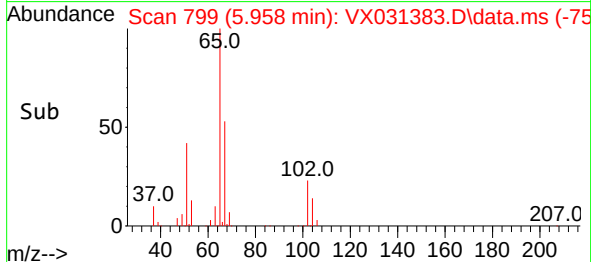
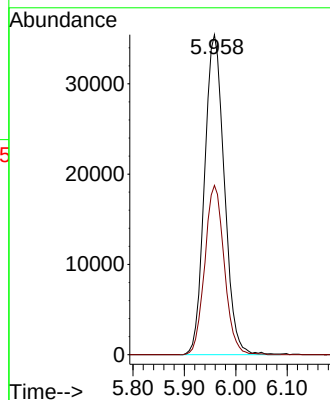
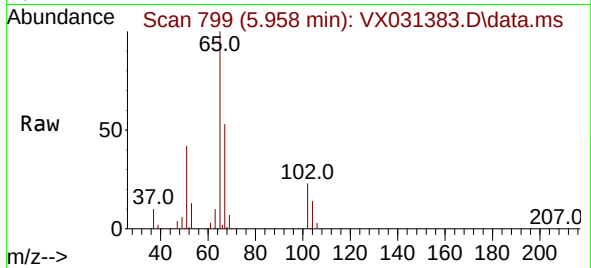




#33
 1,2-Dichloroethane-d4
 Concen: 42.301 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031383.D
 Acq: 16 Sep 2022 03:52

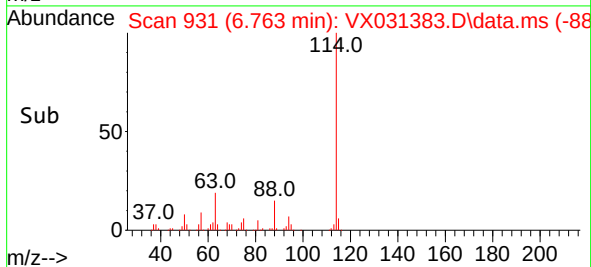
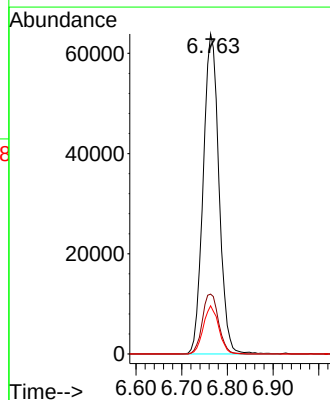
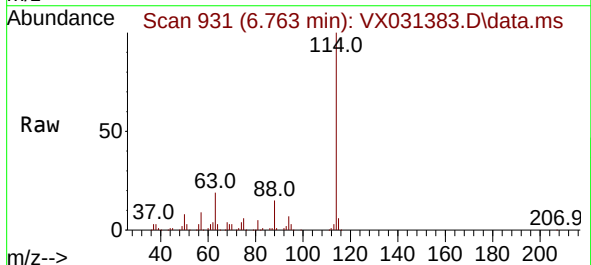
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB-RW5-DUP-20220909

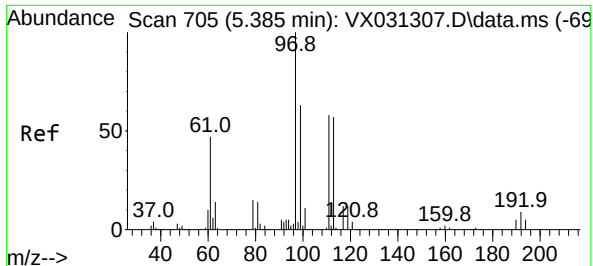
Tgt Ion: 65 Resp: 94505
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 102.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX031383.D
 Acq: 16 Sep 2022 03:52

Tgt Ion: 114 Resp: 152748
 Ion Ratio Lower Upper
 114 100
 63 18.7 0.0 42.6
 88 15.0 0.0 33.0

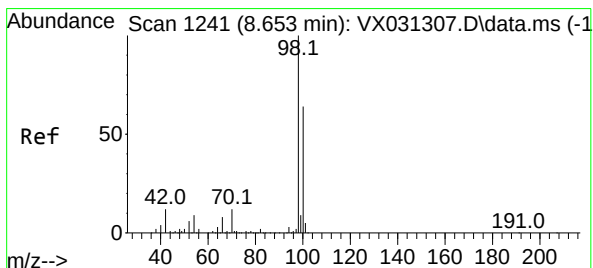
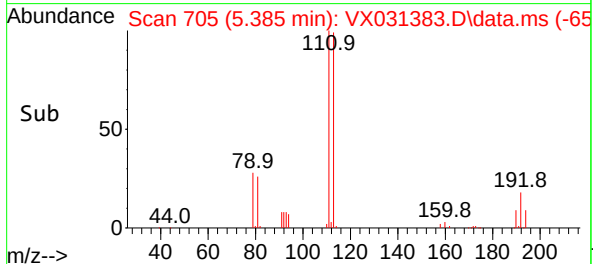
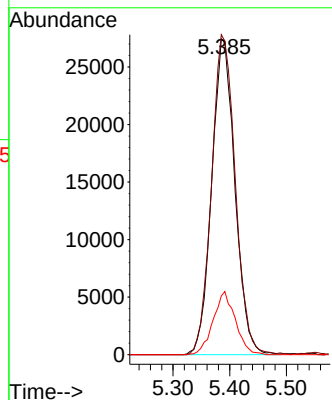
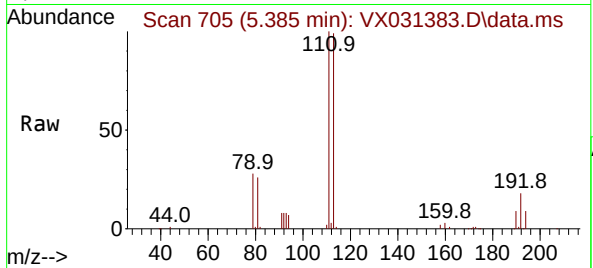




#35
Dibromofluoromethane
Concen: 47.466 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031383.D
Acq: 16 Sep 2022 03:52

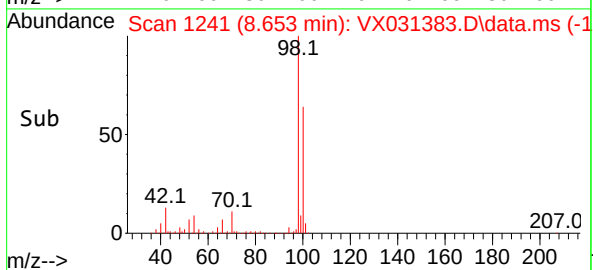
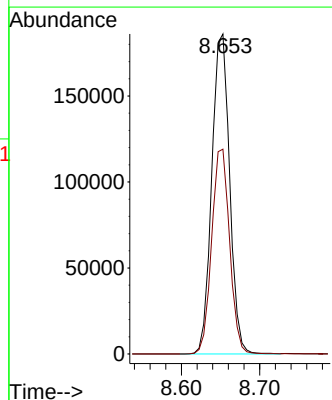
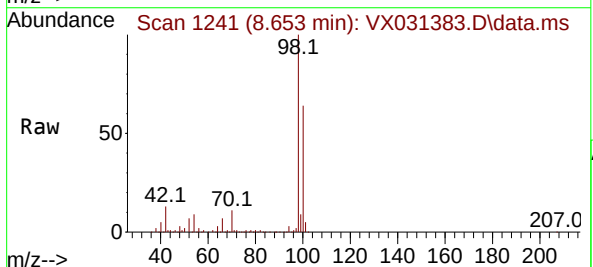
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB-RW5-DUP-20220909

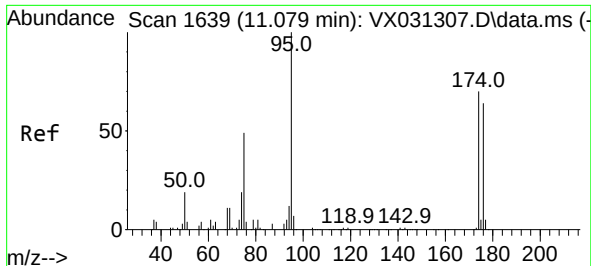
Tgt Ion:113 Resp: 77936
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 19.2 14.1 21.1



#50
Toluene-d8
Concen: 47.744 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031383.D
Acq: 16 Sep 2022 03:52

Tgt Ion: 98 Resp: 294062
Ion Ratio Lower Upper
98 100
100 64.6 52.5 78.7

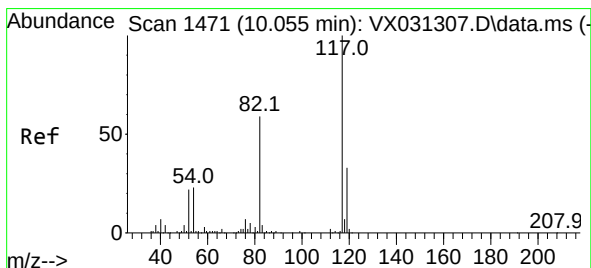
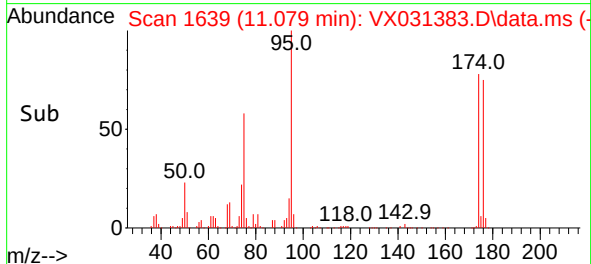
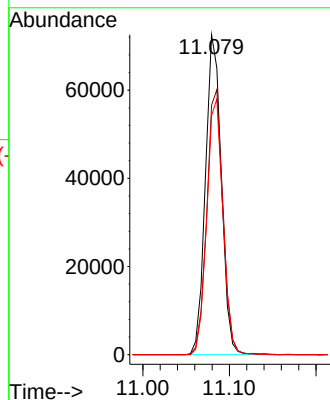
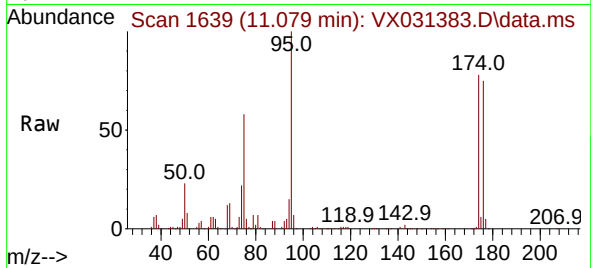




#62
4-Bromofluorobenzene
Concen: 40.964 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031383.D
Acq: 16 Sep 2022 03:52

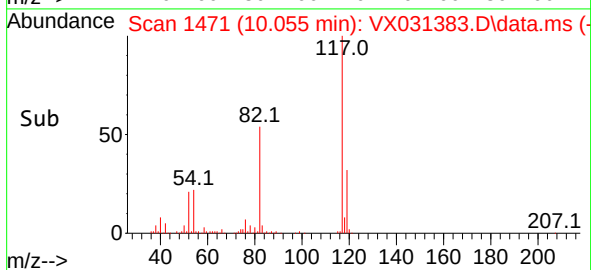
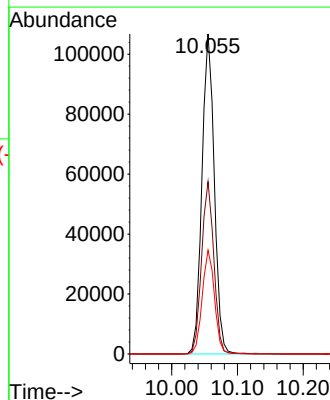
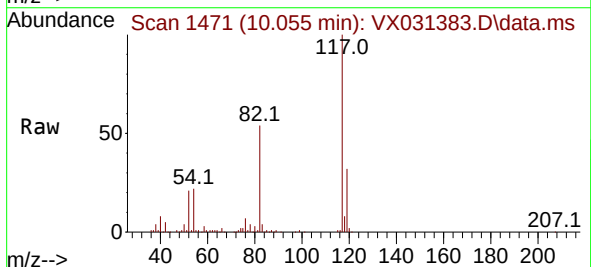
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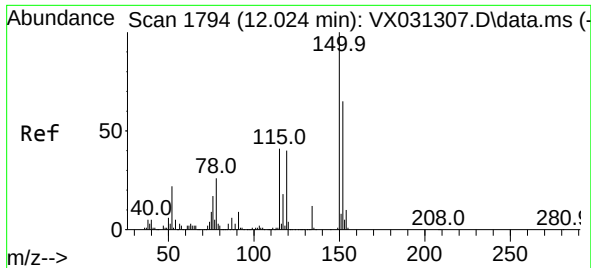
Tgt Ion: 95 Resp: 92390
Ion Ratio Lower Upper
95 100
174 84.9 0.0 153.2
176 81.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031383.D
Acq: 16 Sep 2022 03:52

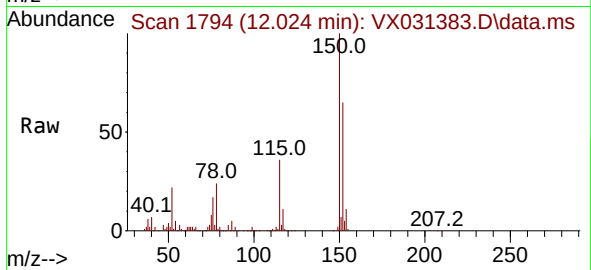
Tgt Ion: 117 Resp: 139431
Ion Ratio Lower Upper
117 100
82 53.8 46.8 70.2
119 32.4 26.4 39.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX031383.D
 Acq: 16 Sep 2022 03:52

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Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.9	43.4	130.1
150	158.7	0.0	346.8

