

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037511.D
 Acq On : 05 Sep 2023 14:44
 Operator : JC/MD
 Sample : 04266-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OW-04B-26.5-083123-FD

Quant Time: Sep 14 01:13:05 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

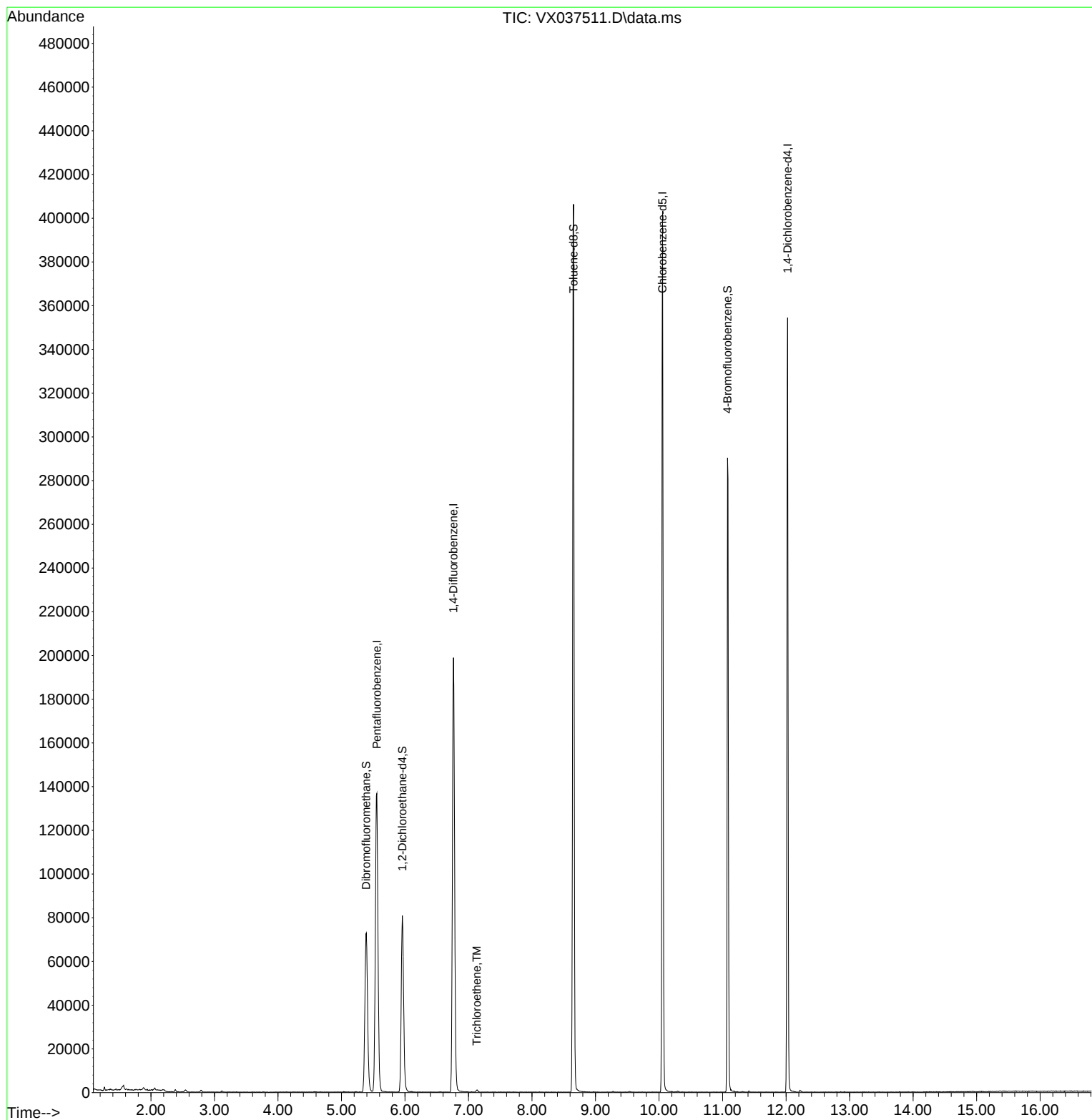
Internal Standards						
1) Pentafluorobenzene	5.556	168	130597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	215662	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	187454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79270	42.102	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	84.200%		
35) Dibromofluoromethane	5.385	113	67062	46.953	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	93.900%		
50) Toluene-d8	8.653	98	252711	48.777	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.560%		
62) 4-Bromofluorobenzene	11.079	95	87138	42.798	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	85.600%		
Target Compounds						
44) Trichloroethene	7.129	130	467	0.283	ug/l	74

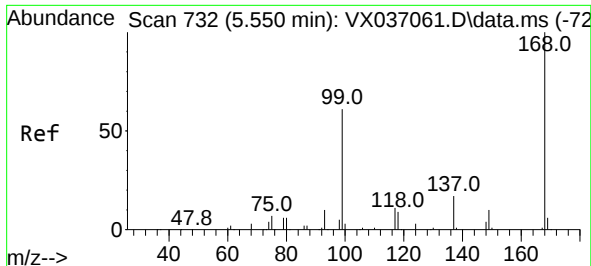
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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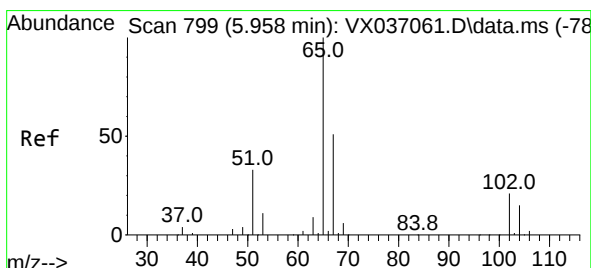
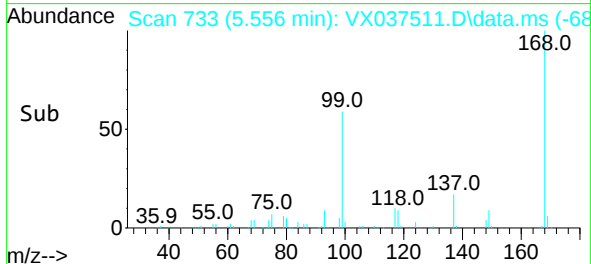
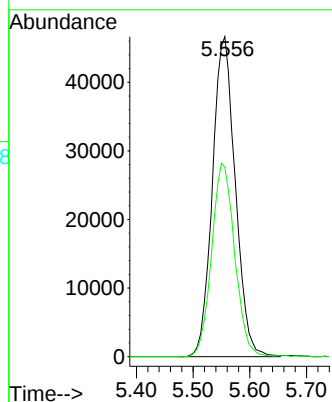
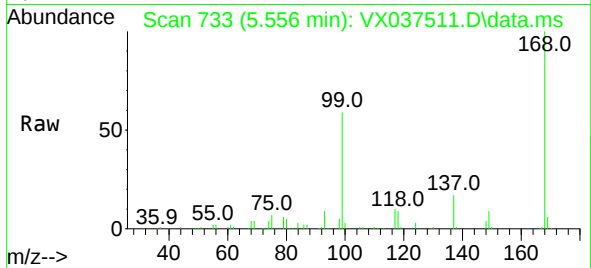




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

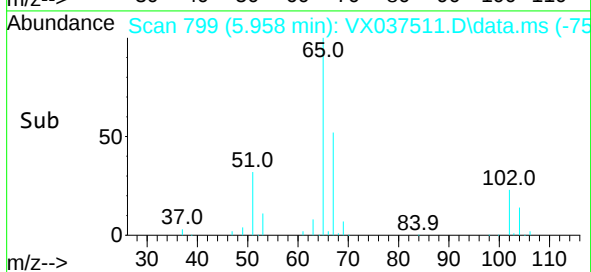
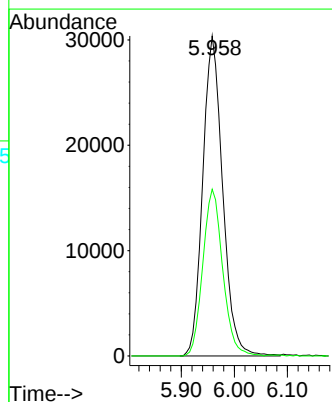
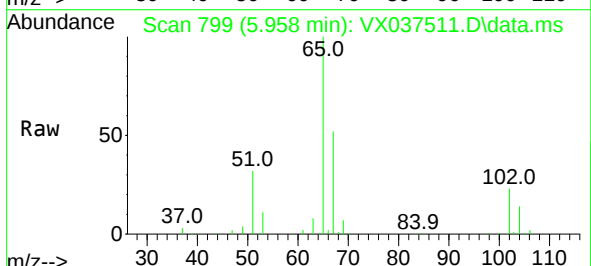
Instrument :
MSVOA_X
ClientSampleId :
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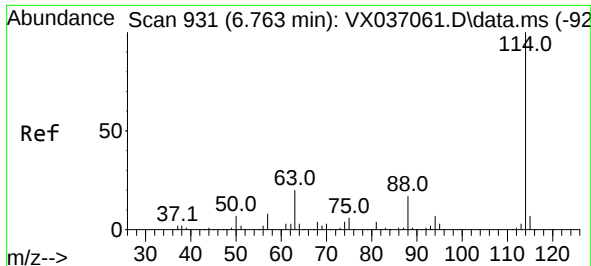
Tgt Ion:168 Resp: 130597
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 42.102 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

Tgt Ion: 65 Resp: 79270
Ion Ratio Lower Upper
65 100
67 52.0 0.0 100.2

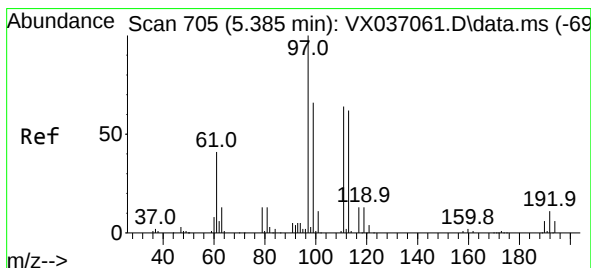
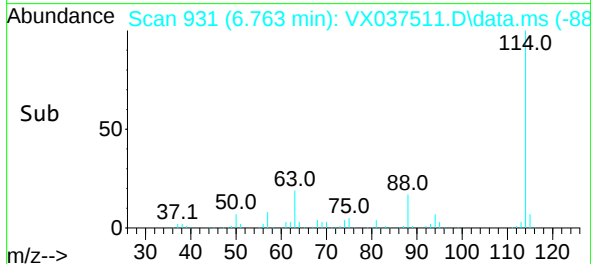
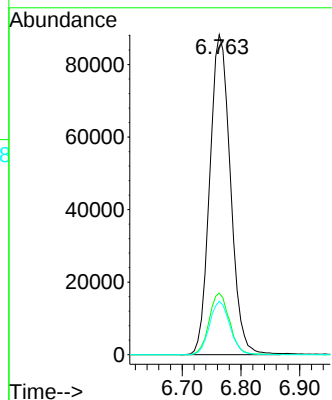
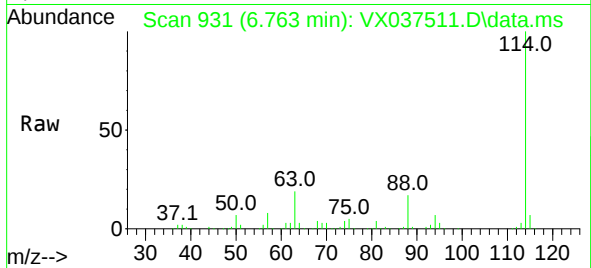




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

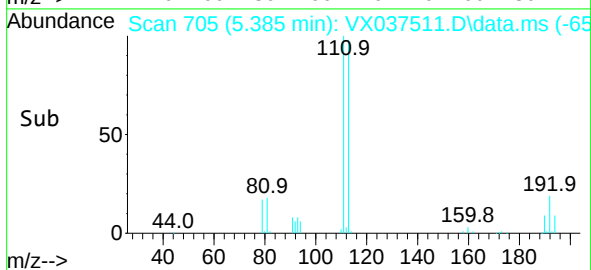
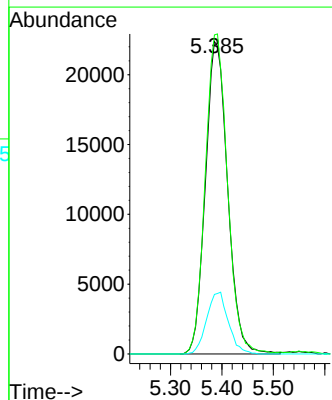
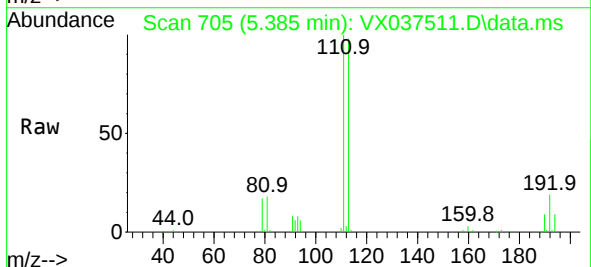
Instrument :
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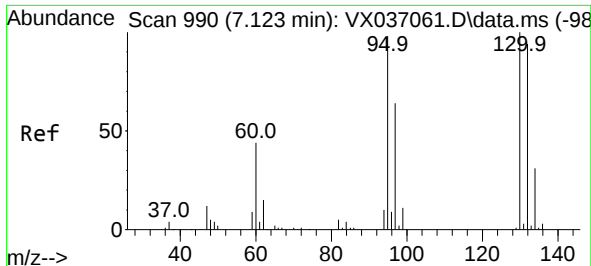
Tgt Ion:114 Resp: 215662
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 46.953 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

Tgt Ion:113 Resp: 67062
Ion Ratio Lower Upper
113 100
111 102.3 82.9 124.3
192 19.3 13.3 19.9

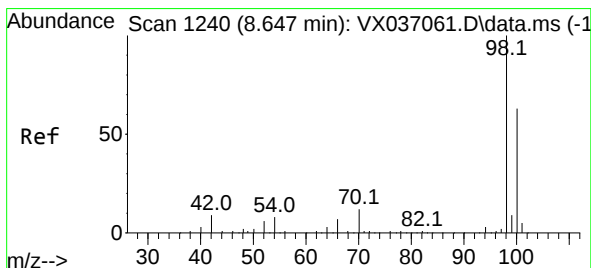
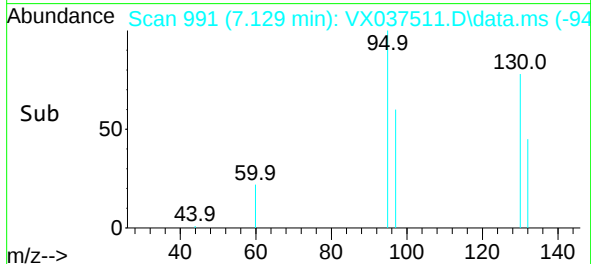
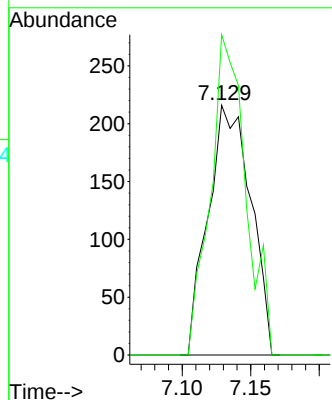
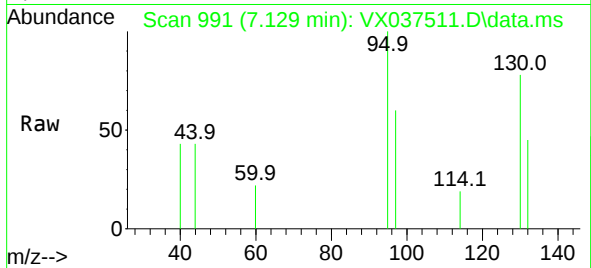




#44
Trichloroethene
Concen: 0.283 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

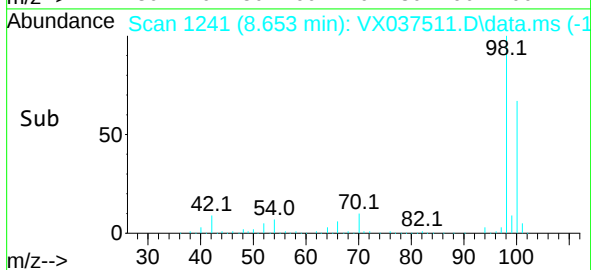
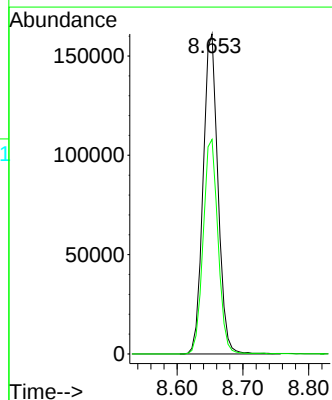
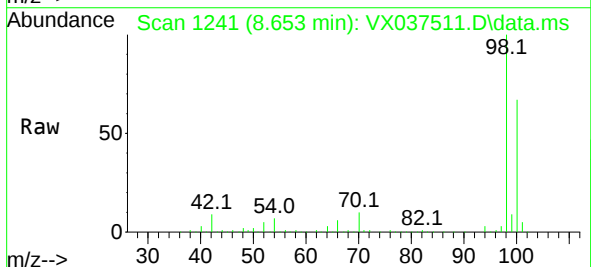
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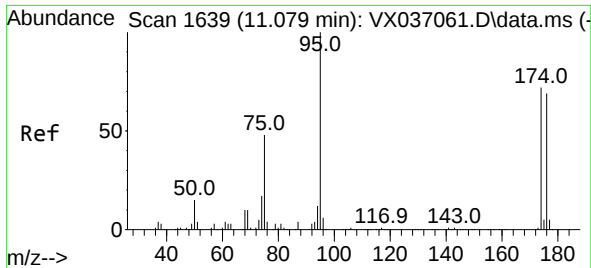
Tgt Ion:130 Resp: 467
Ion Ratio Lower Upper
130 100
95 128.2 0.0 204.4



#50
Toluene-d8
Concen: 48.777 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

Tgt Ion: 98 Resp: 252711
Ion Ratio Lower Upper
98 100
100 67.1 53.1 79.7

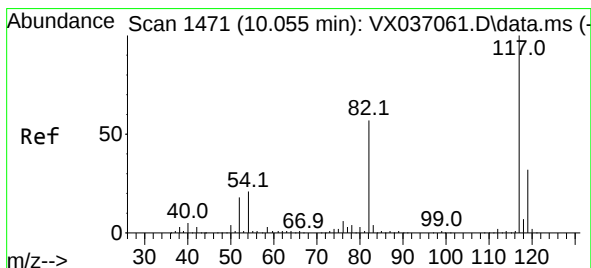
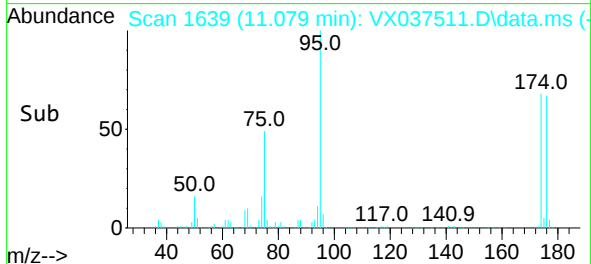
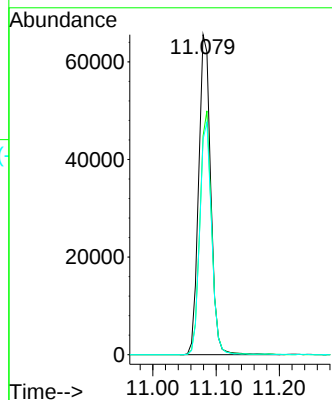
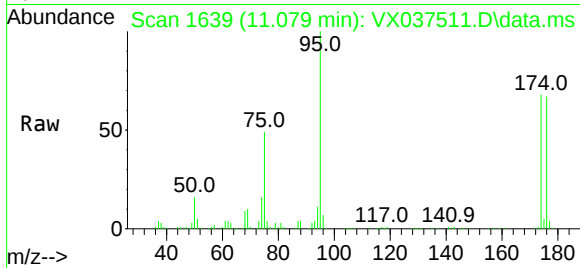




#62
4-Bromofluorobenzene
Concen: 42.798 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

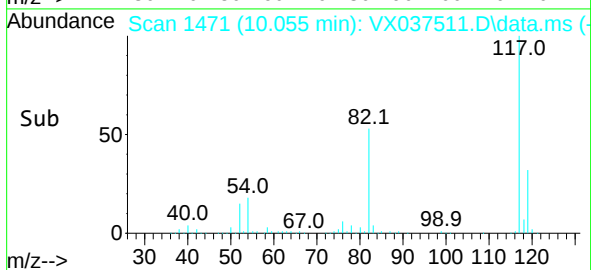
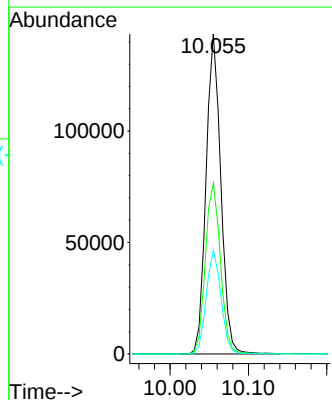
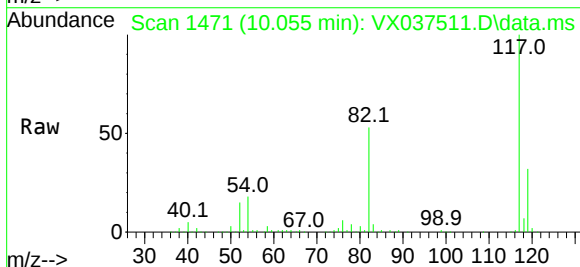
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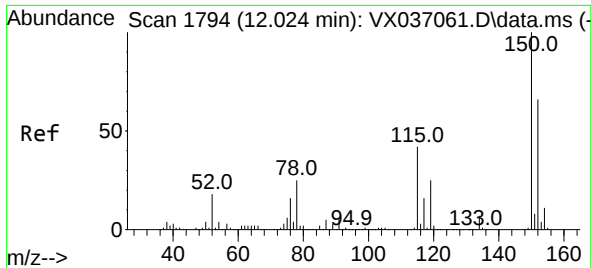
Tgt Ion: 95 Resp: 87138
Ion Ratio Lower Upper
95 100
174 73.7 0.0 135.6
176 71.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037511.D
Acq: 05 Sep 2023 14:44

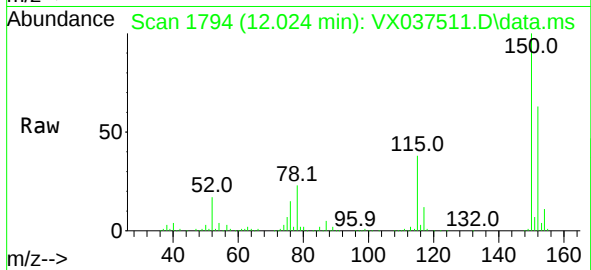
Tgt Ion: 117 Resp: 187454
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.4 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX037511.D
 Acq: 05 Sep 2023 14:44

Instrument :
 MSVOA_X
 ClientSampleId :
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Tgt Ion:152 Resp: 77620
 Ion Ratio Lower Upper
 152 100
 115 61.9 43.3 129.9
 150 156.5 0.0 345.0

