

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034459.D
 Acq On : 14 Mar 2023 12:58
 Operator : JC/MD
 Sample : 01879-09DL 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D2-20230308DL

Quant Time: Mar 15 06:39:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

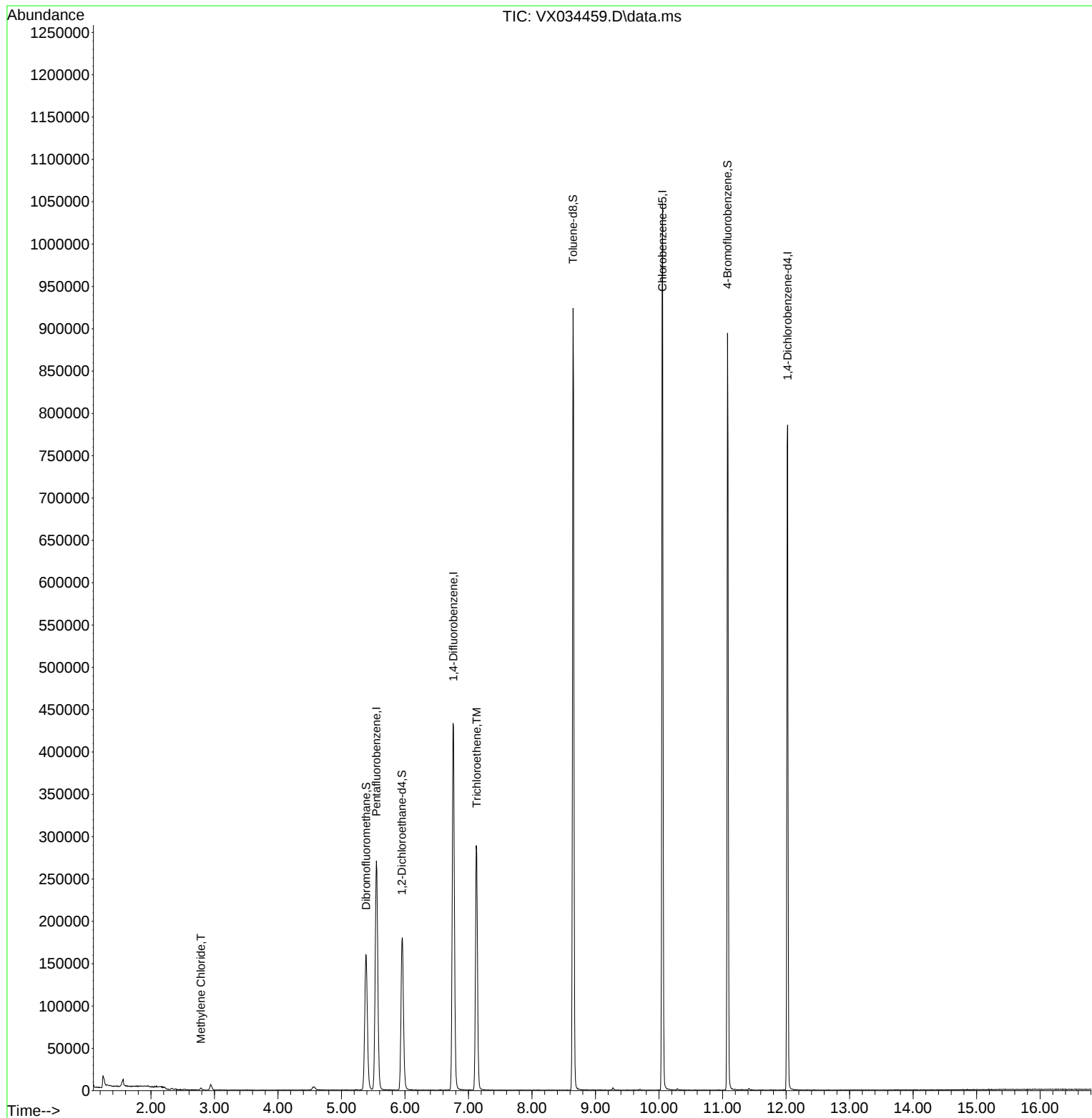
Internal Standards						
1) Pentafluorobenzene	5.550	168	257723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	440802	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	436223	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163442	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	170046	45.353	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.700%		
35) Dibromofluoromethane	5.385	113	138998	47.759	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.520%		
50) Toluene-d8	8.647	98	532948	49.053	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.100%		
62) 4-Bromofluorobenzene	11.079	95	235407	53.642	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	107.280%		
Target Compounds						
20) Methylene Chloride	2.788	84	993	0.290	ug/l #	79
44) Trichloroethene	7.129	130	111826	32.912	ug/l	97

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

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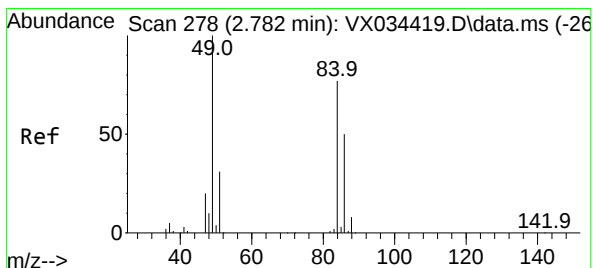
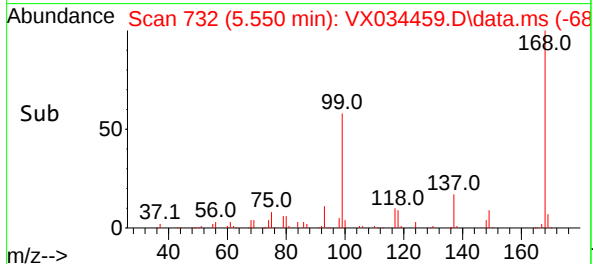
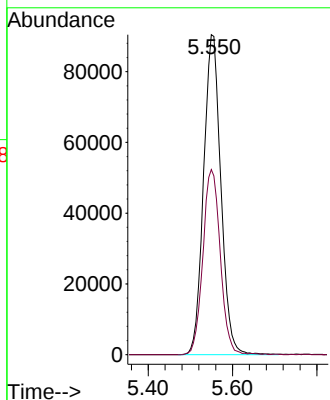
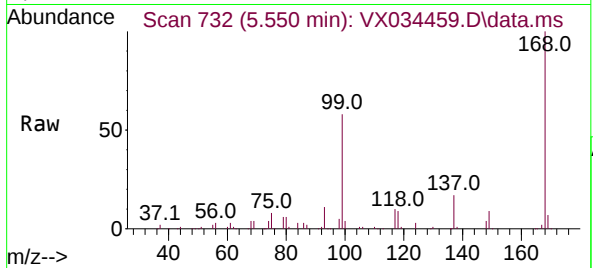




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

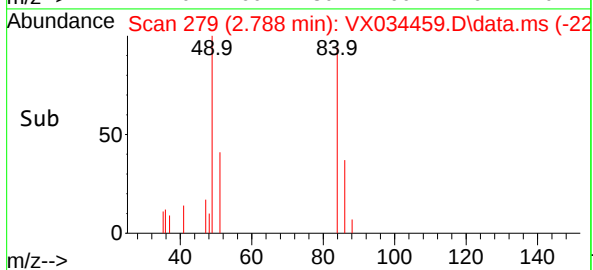
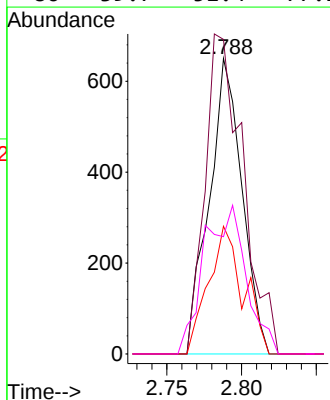
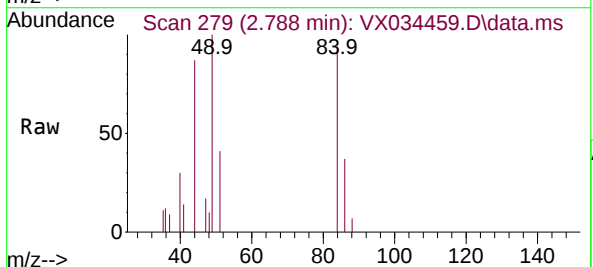
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20230308DL

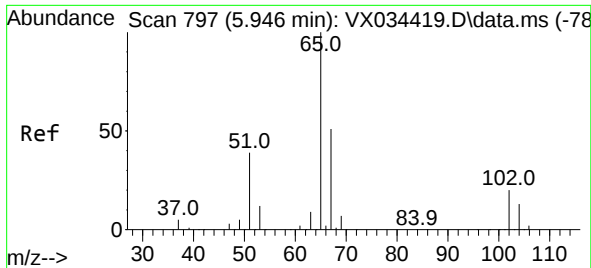
Tgt Ion:168 Resp: 257723
Ion Ratio Lower Upper
168 100
99 57.9 45.7 68.5



#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

Tgt Ion: 84 Resp: 993
Ion Ratio Lower Upper
84 100
49 106.5 103.8 155.8
51 43.2 31.8 47.8
86 39.7 51.4 77.2#

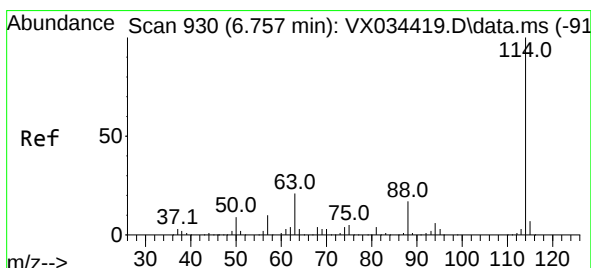
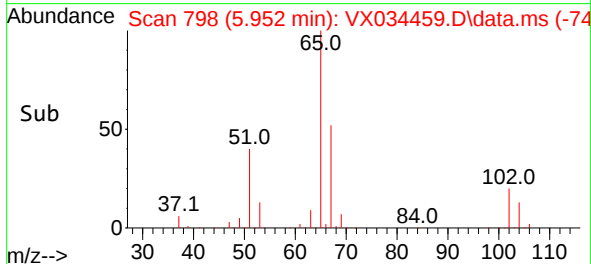
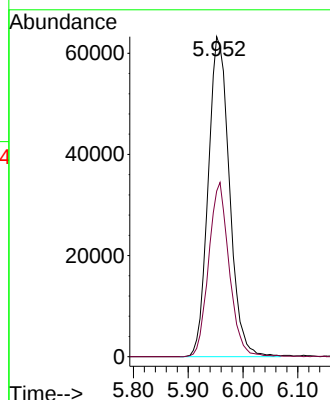
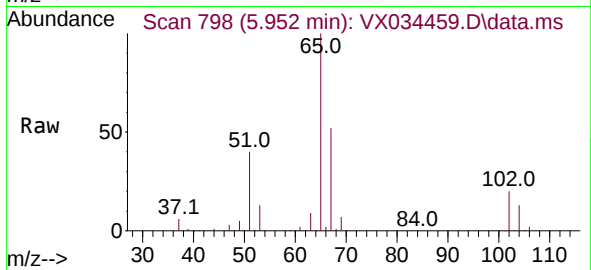




#33
1,2-Dichloroethane-d4
Concen: 45.353 ug/l
RT: 5.952 min Scan# 797
Delta R.T. 0.006 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

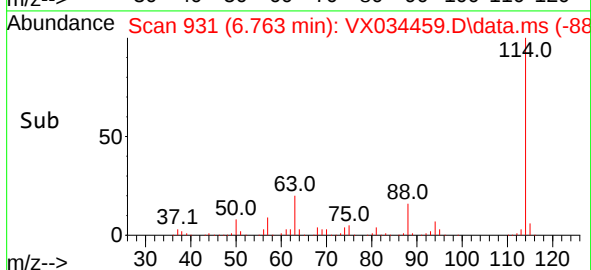
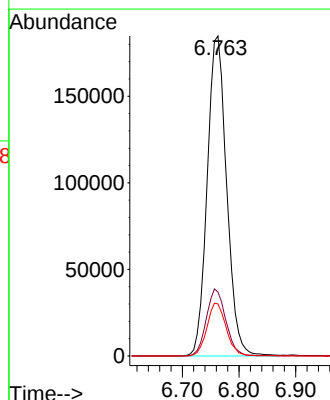
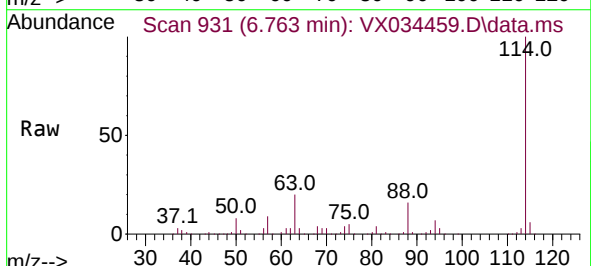
Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20230308DL

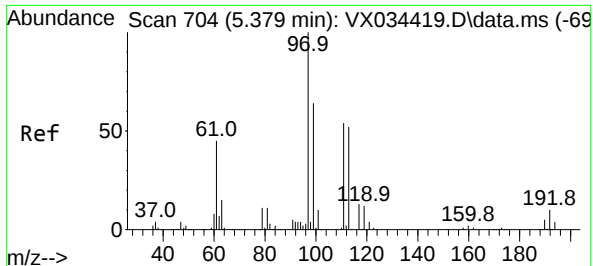
Tgt Ion: 65 Resp: 170046
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.006 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

Tgt Ion: 114 Resp: 440802
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.2
88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.759 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034459.D

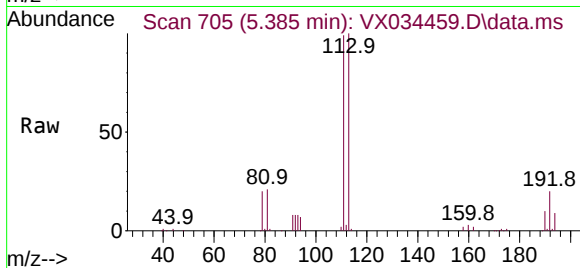
Acq: 14 Mar 2023 12:58

Instrument :

MSVOA_X

ClientSampleId :

RE108D2-20230308DL



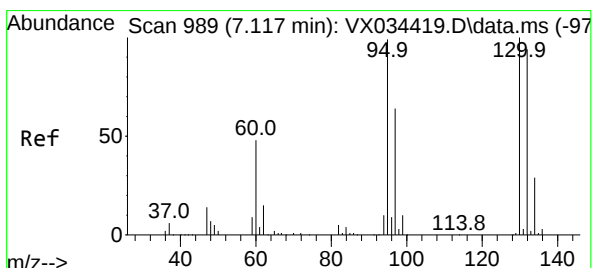
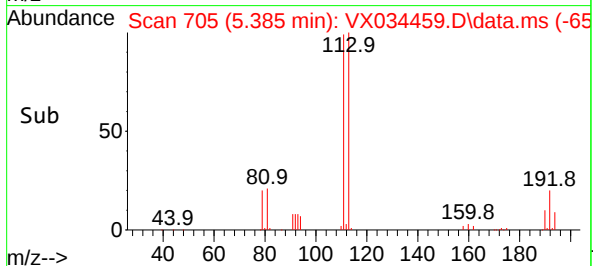
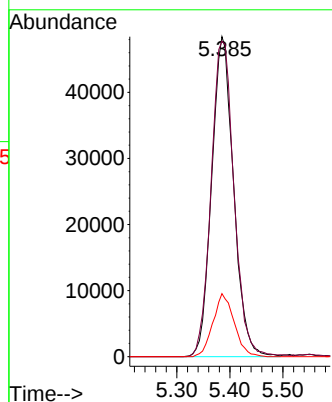
Tgt Ion:113 Resp: 138998

Ion Ratio Lower Upper

113 100

111 103.1 83.7 125.5

192 19.1 15.4 23.2



#44

Trichloroethene

Concen: 32.912 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.012 min

Lab File: VX034459.D

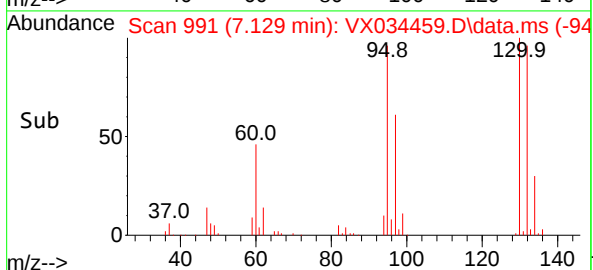
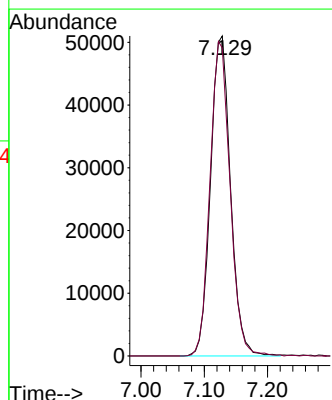
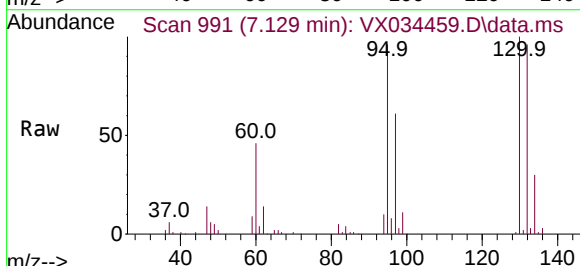
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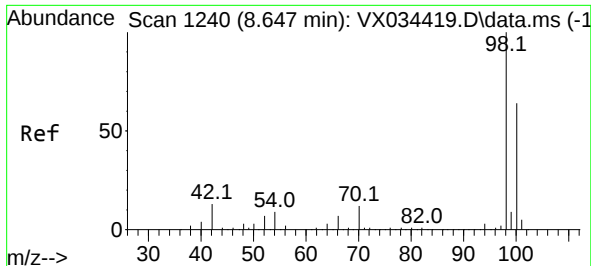
Tgt Ion:130 Resp: 111826

Ion Ratio Lower Upper

130 100

95 96.2 0.0 198.4

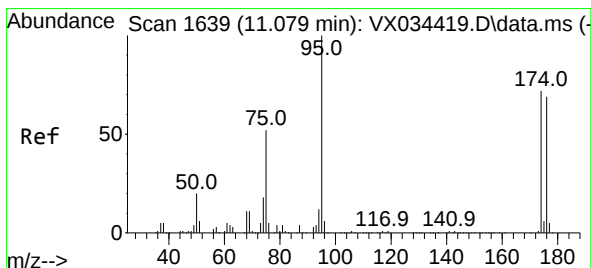
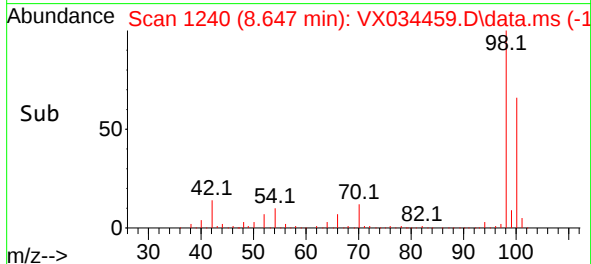
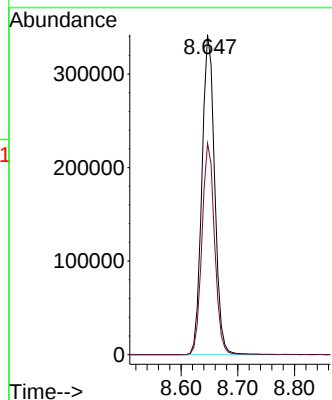
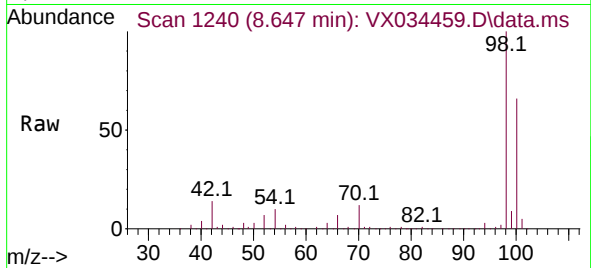




#50
Toluene-d8
Concen: 49.053 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

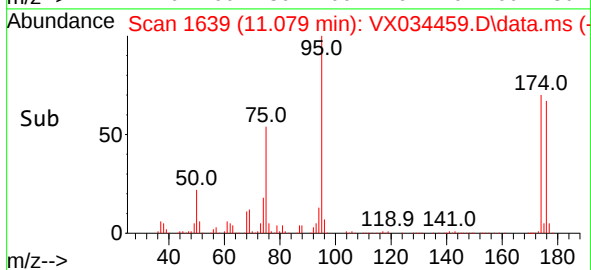
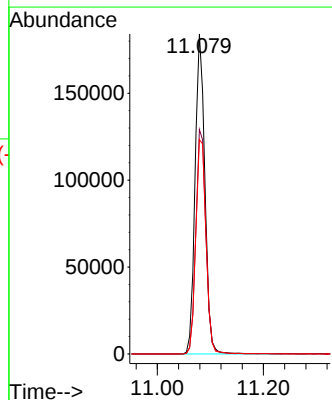
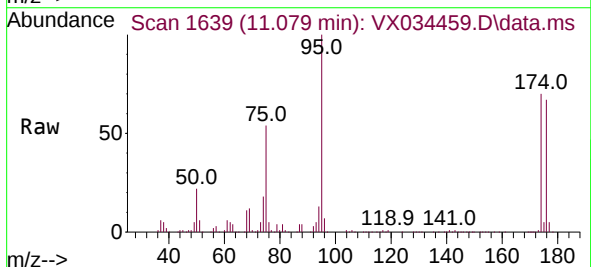
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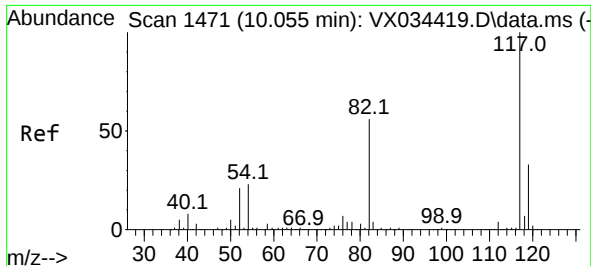
Tgt Ion: 98 Resp: 532948
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 53.642 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

Tgt Ion: 95 Resp: 235407
Ion Ratio Lower Upper
95 100
174 71.8 0.0 147.4
176 70.7 0.0 140.6

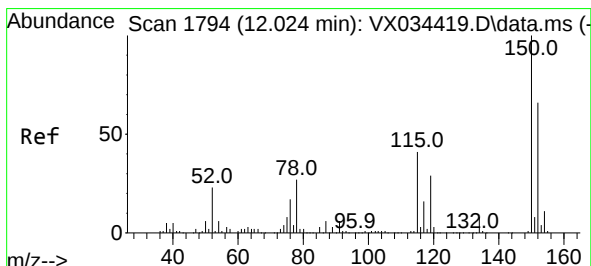
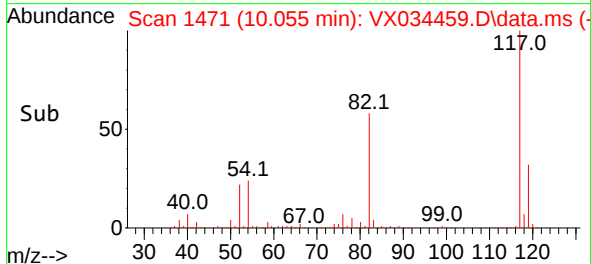
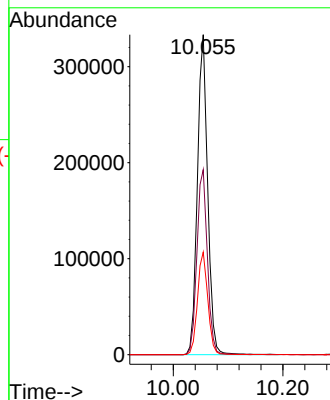
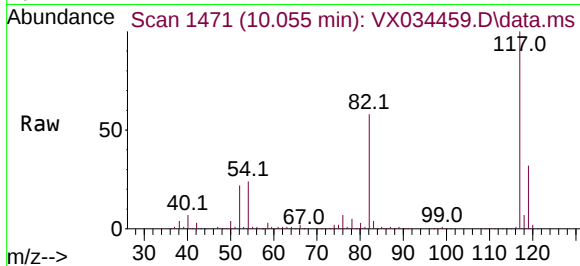




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

Instrument :
MSVOA_X
ClientSampleId :
RE108D2-20230308DL

Tgt Ion:117 Resp: 436223
Ion Ratio Lower Upper
117 100
82 57.8 45.0 67.4
119 32.1 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX034459.D
Acq: 14 Mar 2023 12:58

Tgt Ion:152 Resp: 163442
Ion Ratio Lower Upper
152 100
115 60.2 45.0 135.0
150 158.7 0.0 352.4

