

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034462.D
 Acq On : 14 Mar 2023 14:09
 Operator : JC/MD
 Sample : 01880-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20230310

Quant Time: Mar 15 06:40:48 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)

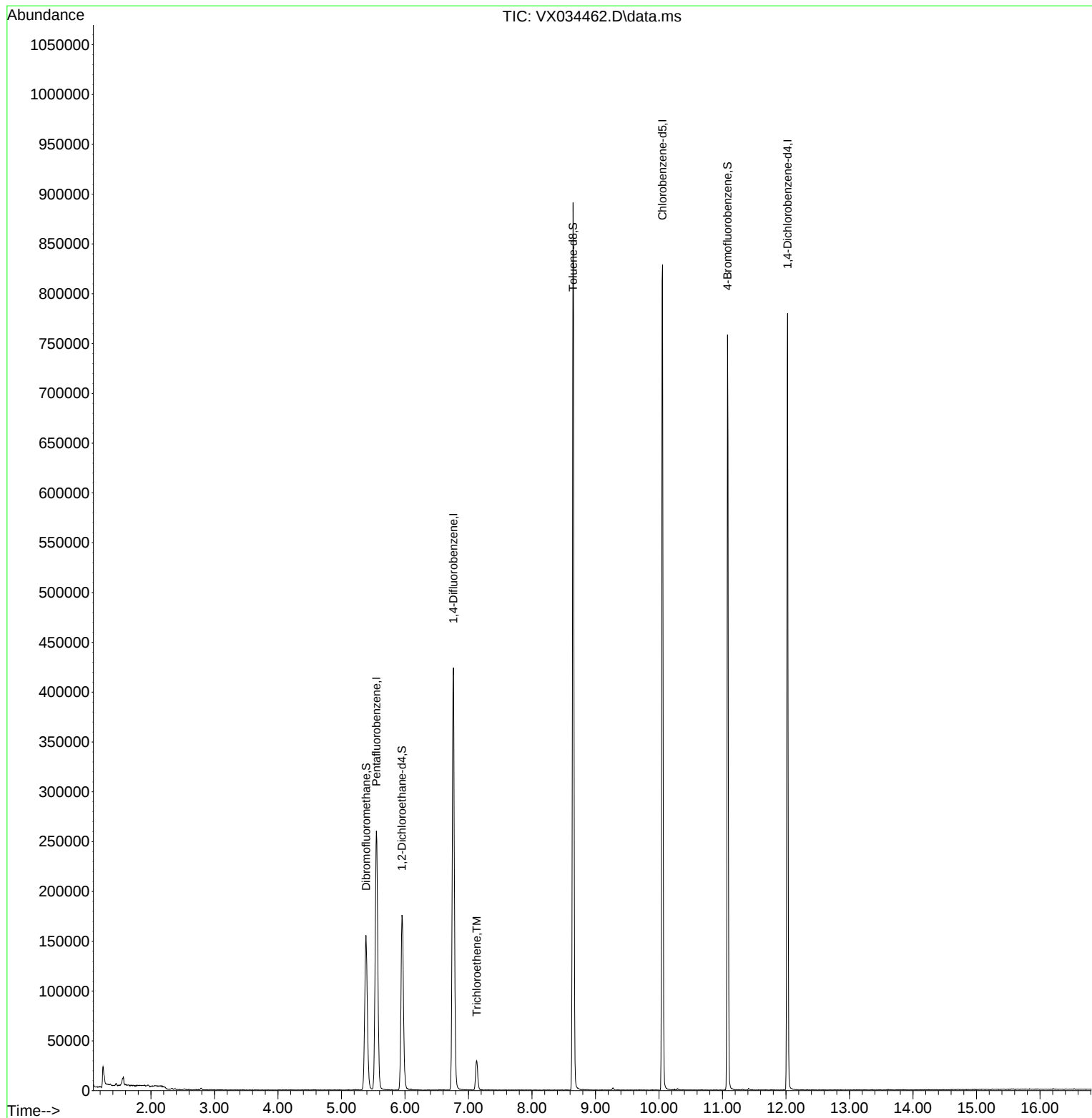
Internal Standards						
1) Pentafluorobenzene	5.550	168	250350	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	427447	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	378266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	165857	45.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.080%
35) Dibromofluoromethane	5.385	113	134276	47.578	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.160%
50) Toluene-d8	8.647	98	515349	48.916	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.840%
62) 4-Bromofluorobenzene	11.079	95	192226	45.171	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.340%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.129	130	12262	3.722	ug/l	94

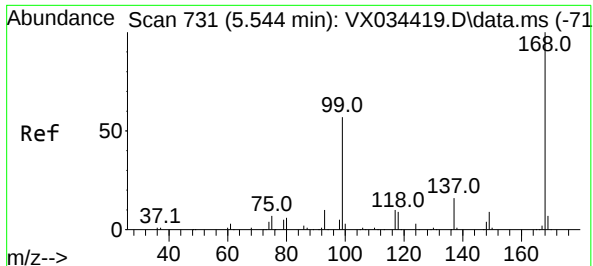
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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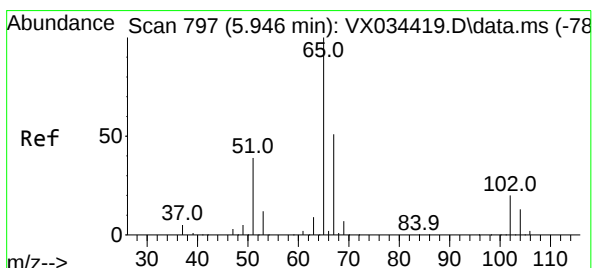
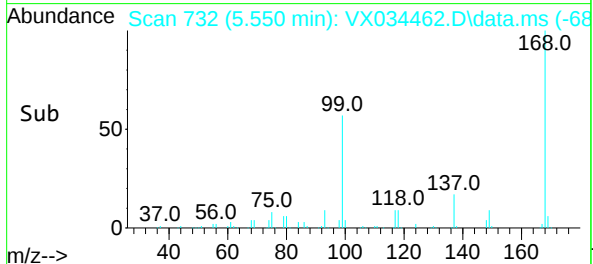
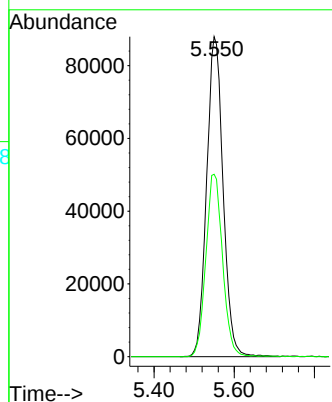
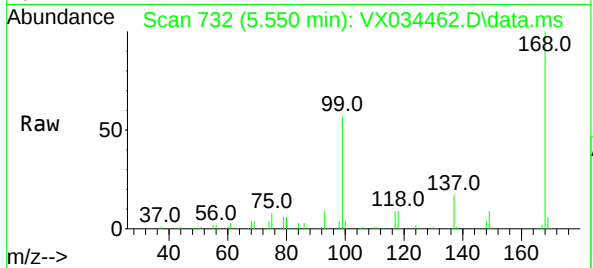




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

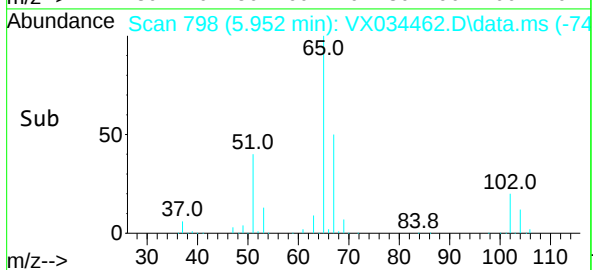
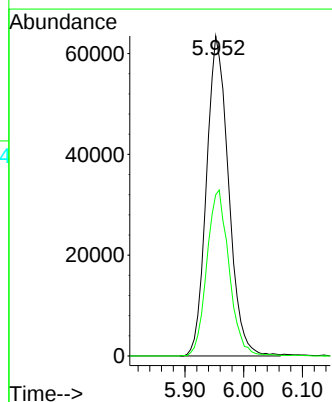
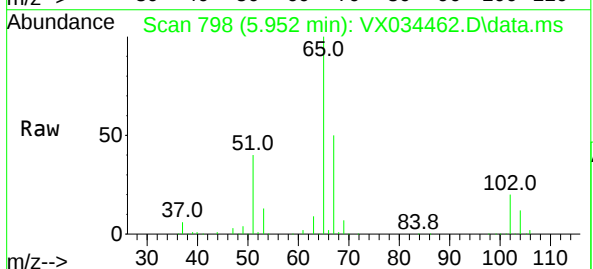
Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20230310

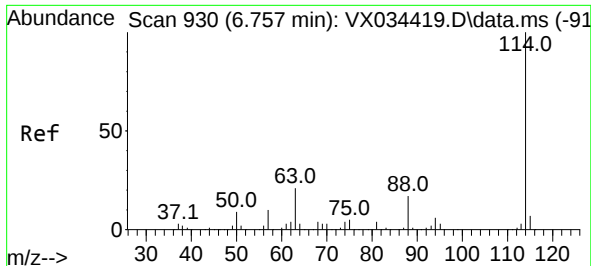
Tgt Ion:168 Resp: 250350
Ion Ratio Lower Upper
168 100
99 57.0 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 45.539 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

Tgt Ion: 65 Resp: 165857
Ion Ratio Lower Upper
65 100
67 52.4 0.0 104.0

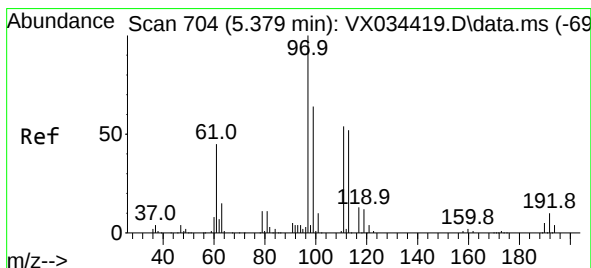
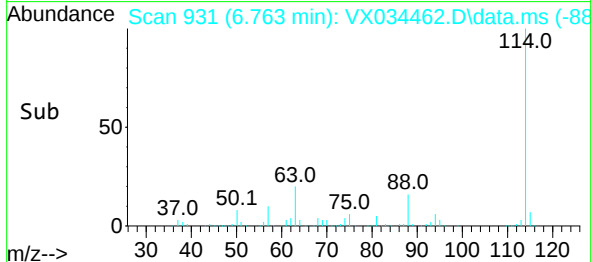
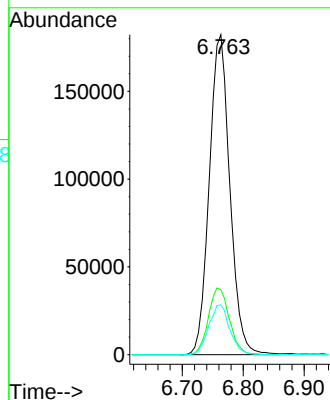
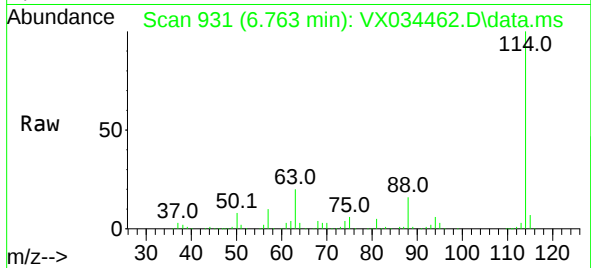




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

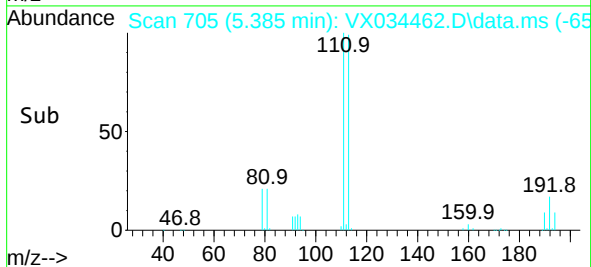
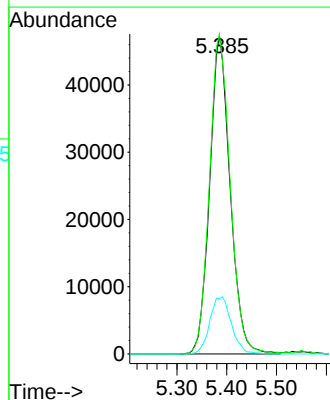
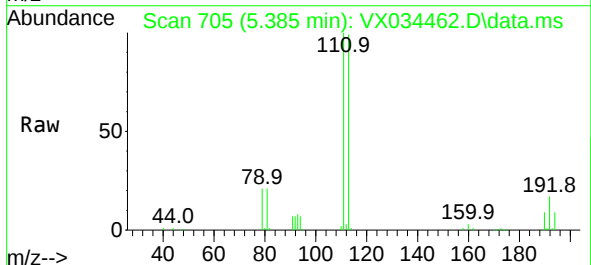
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MSVOA_X
ClientSampleId :
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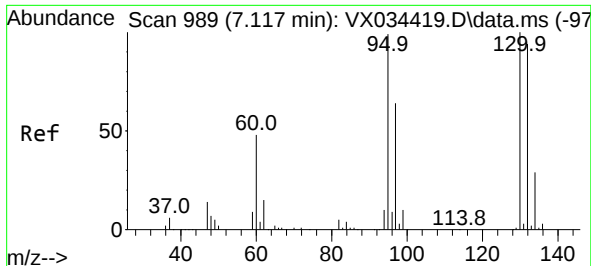
Tgt Ion:114 Resp: 427447
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.578 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

Tgt Ion:113 Resp: 134276
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 19.0 15.4 23.2

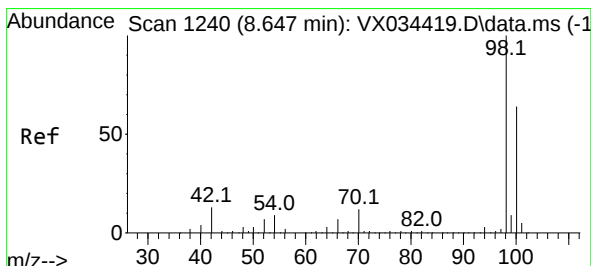
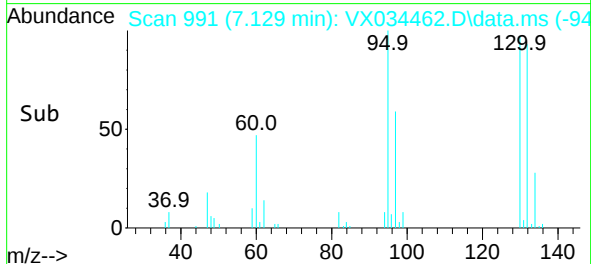
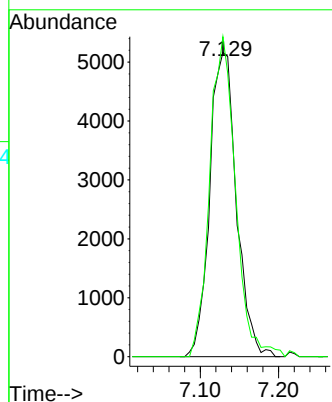
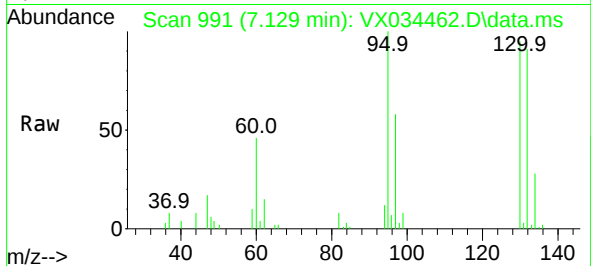




#44
Trichloroethene
Concen: 3.722 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.012 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

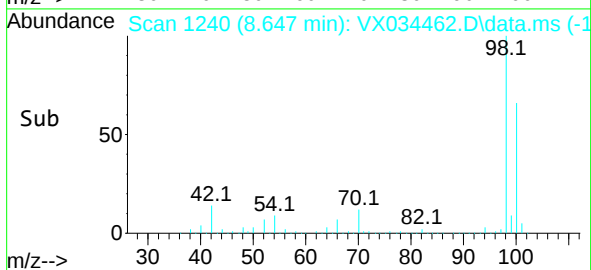
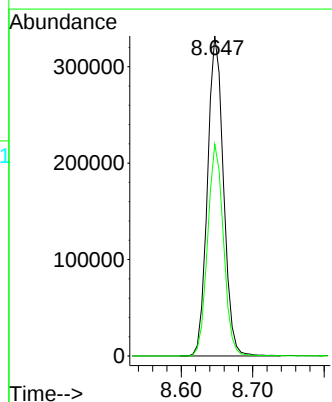
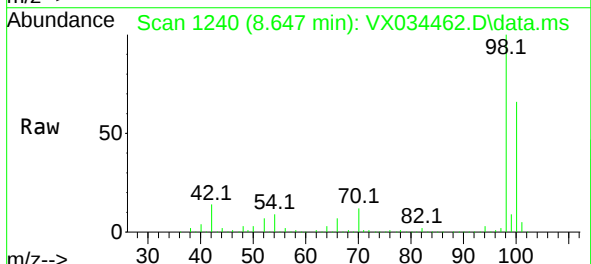
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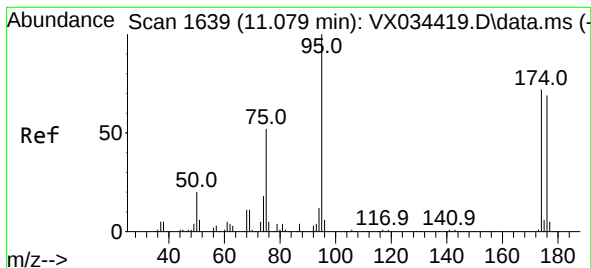
Tgt Ion:130 Resp: 12262
Ion Ratio Lower Upper
130 100
95 105.1 0.0 198.4



#50
Toluene-d8
Concen: 48.916 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

Tgt Ion: 98 Resp: 515349
Ion Ratio Lower Upper
98 100
100 65.5 52.5 78.7

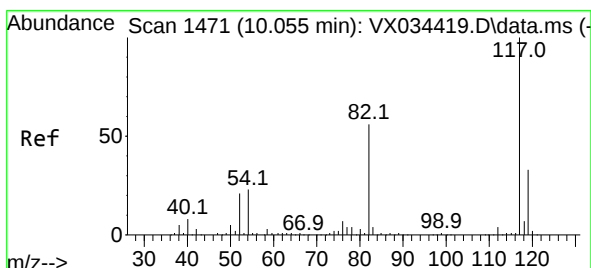
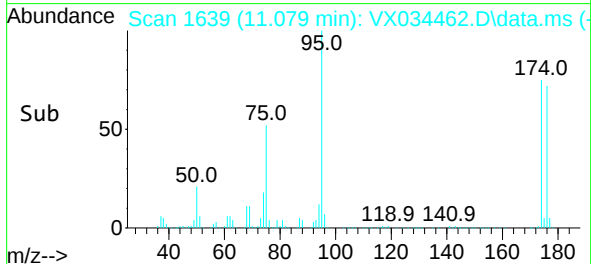
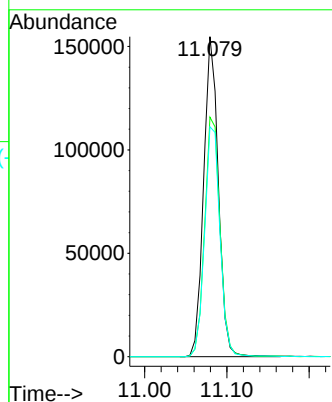
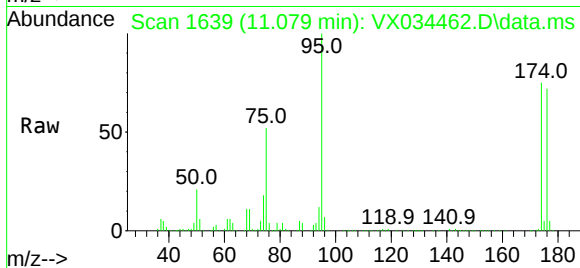




#62
4-Bromofluorobenzene
Concen: 45.171 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

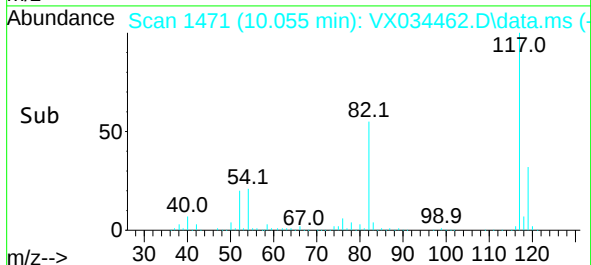
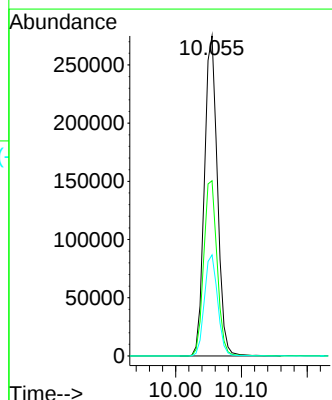
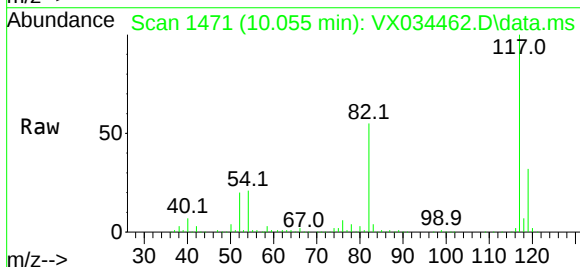
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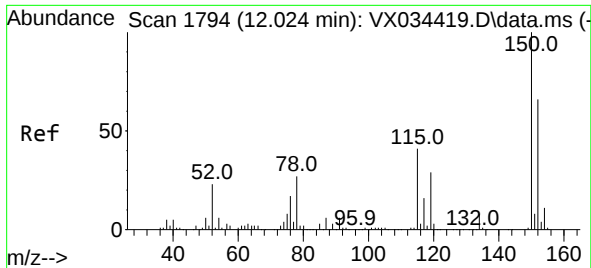
Tgt Ion: 95 Resp: 192226
Ion Ratio Lower Upper
95 100
174 78.1 0.0 147.4
176 75.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034462.D
Acq: 14 Mar 2023 14:09

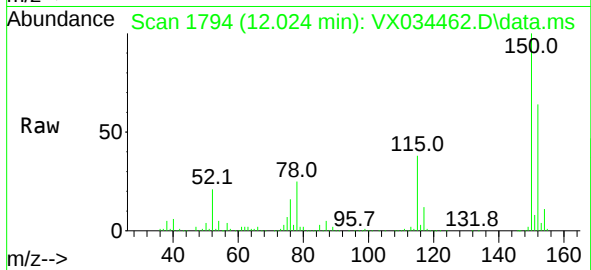
Tgt Ion: 117 Resp: 378266
Ion Ratio Lower Upper
117 100
82 54.8 45.0 67.4
119 31.6 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034462.D
 Acq: 14 Mar 2023 14:09

Instrument :
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Tgt Ion:152 Resp: 157584
 Ion Ratio Lower Upper
 152 100
 115 60.3 45.0 135.0
 150 158.3 0.0 352.4

