

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034470.D
 Acq On : 14 Mar 2023 17:17
 Operator : JC/MD
 Sample : 01890-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-031023

Quant Time: Mar 15 06:50:30 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)

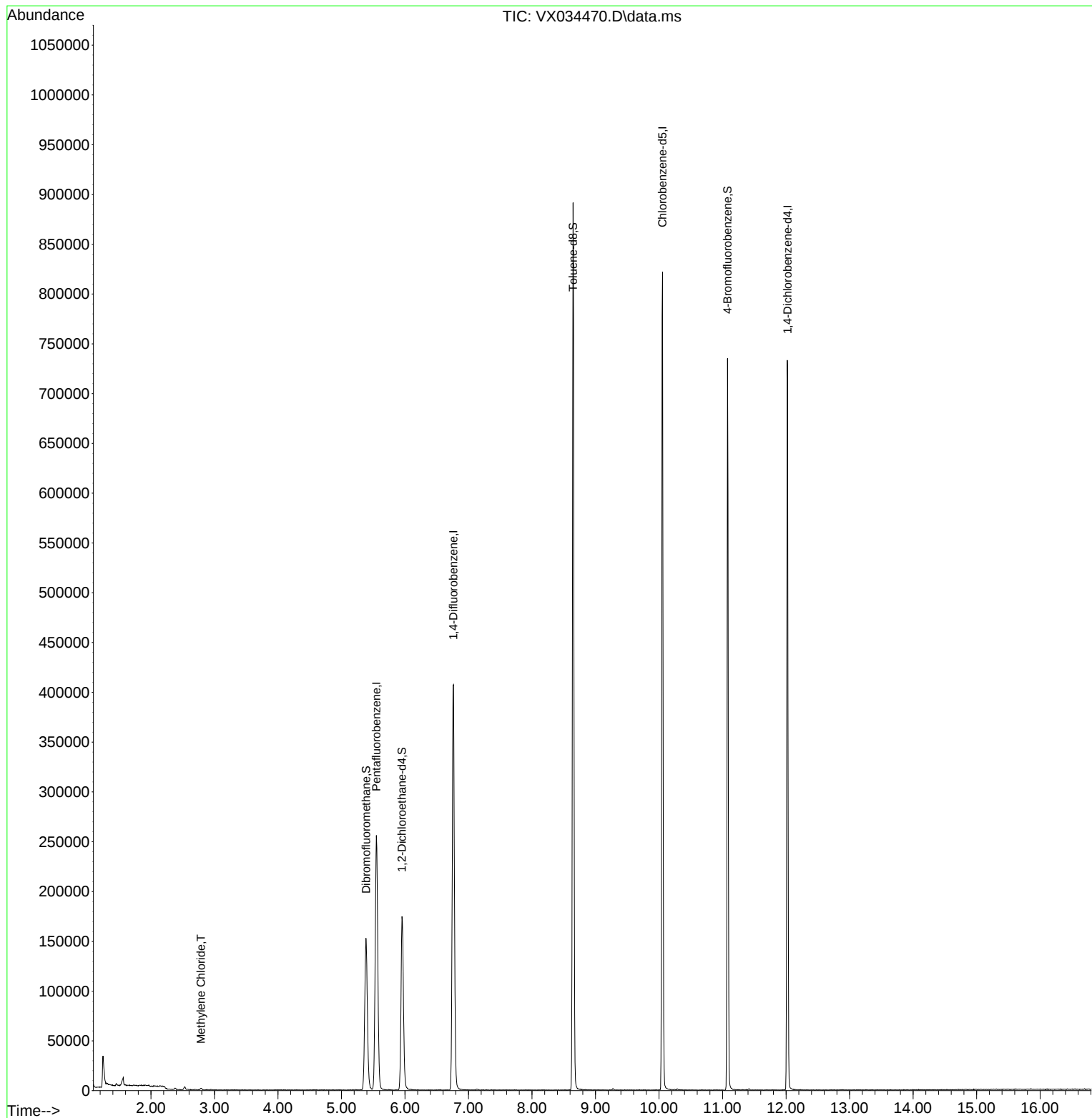
Internal Standards						
1) Pentafluorobenzene	5.550	168	243361	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	414839	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	366132	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152452	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	163309	46.127	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.260%
35) Dibromofluoromethane	5.385	113	132818	48.492	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	8.647	98	504560	49.347	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	184800	44.746	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.500%
Target Compounds						
					Qvalue	
20) Methylene Chloride	2.788	84	920	0.284	ug/l #	72

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

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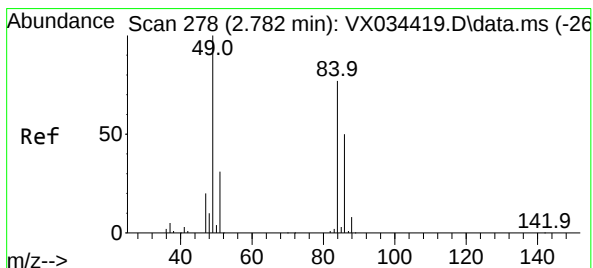
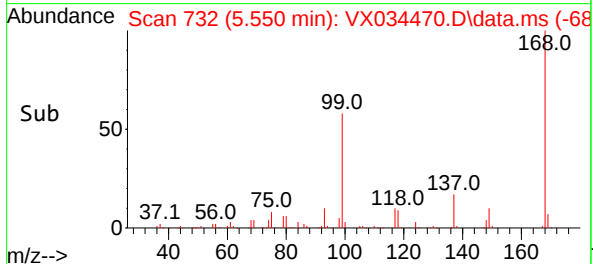
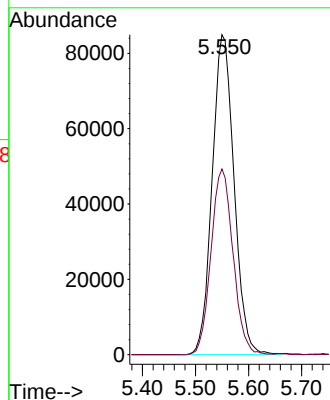
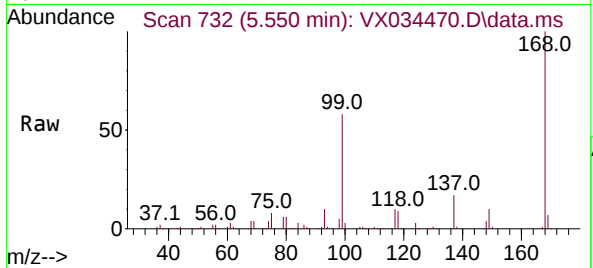




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034470.D
Acq: 14 Mar 2023 17:17

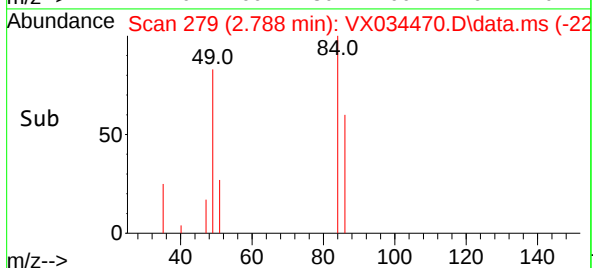
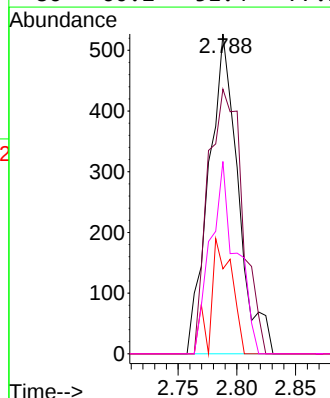
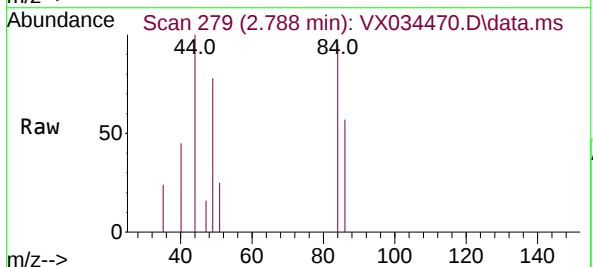
Instrument :
MSVOA_X
ClientSampleId :
TB-01-031023

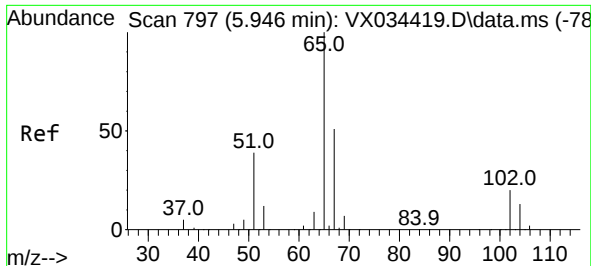
Tgt Ion:168 Resp: 243361
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5



#20
Methylene Chloride
Concen: 0.284 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034470.D
Acq: 14 Mar 2023 17:17

Tgt Ion: 84 Resp: 920
Ion Ratio Lower Upper
84 100
49 82.7 103.8 155.8#
51 26.6 31.8 47.8#
86 60.2 51.4 77.2

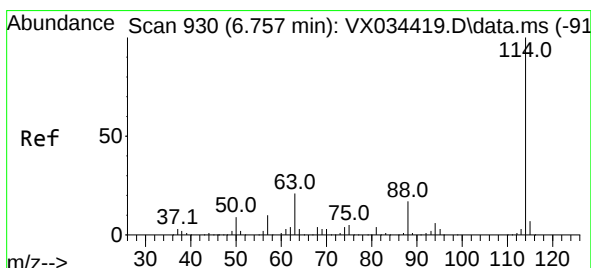
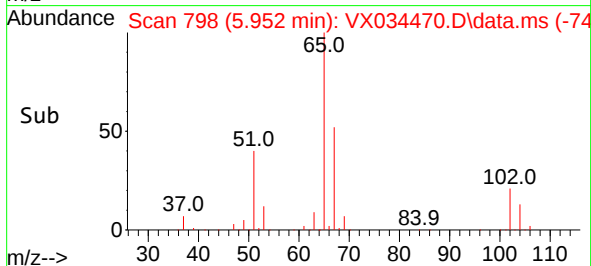
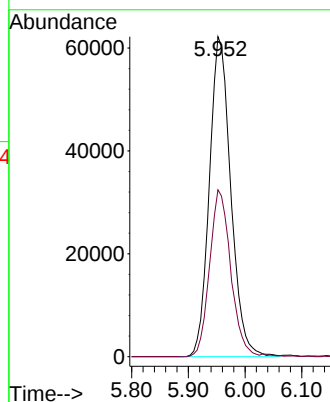
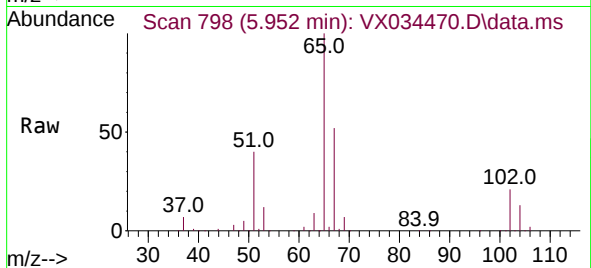




#33
 1,2-Dichloroethane-d4
 Concen: 46.127 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX034470.D
 Acq: 14 Mar 2023 17:17

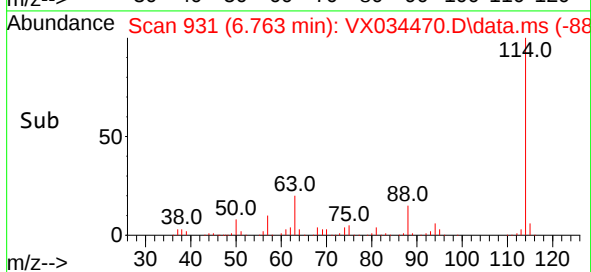
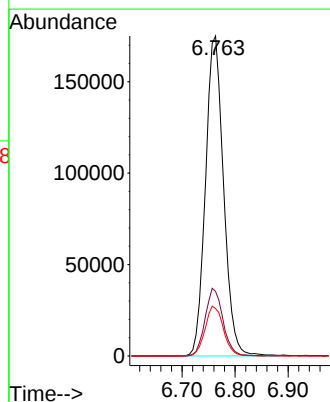
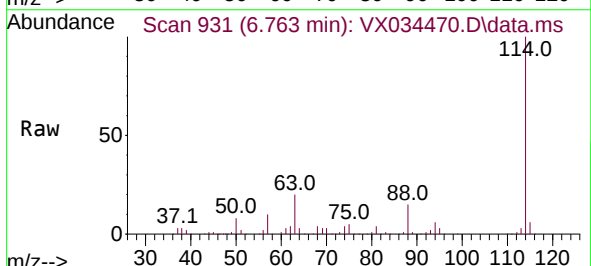
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-031023

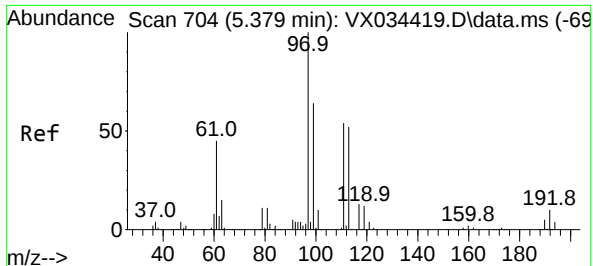
Tgt Ion: 65 Resp: 163309
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.006 min
 Lab File: VX034470.D
 Acq: 14 Mar 2023 17:17

Tgt Ion: 114 Resp: 414839
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 42.2
 88 14.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.492 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX034470.D

Acq: 14 Mar 2023 17:17

Instrument :

MSVOA_X

ClientSampleId :

TB-01-031023

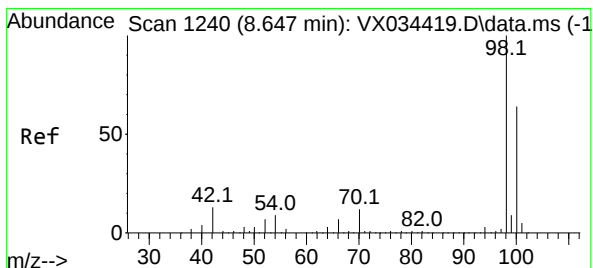
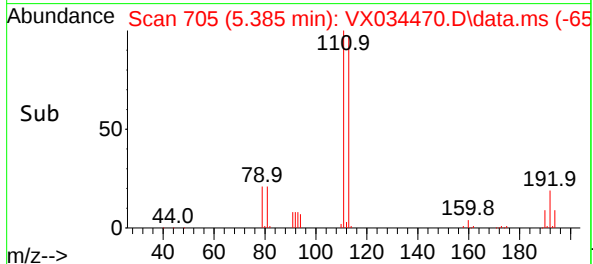
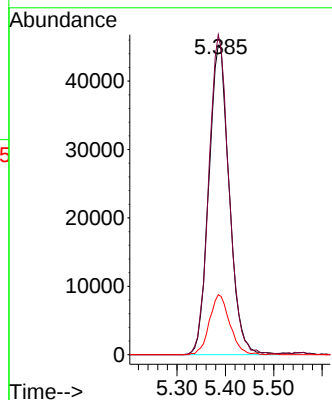
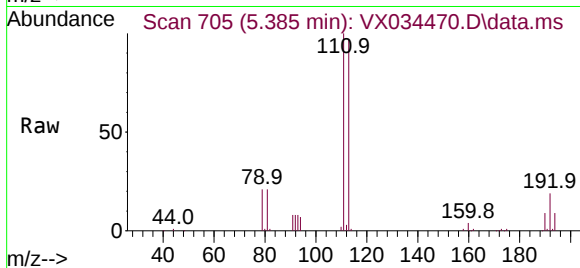
Tgt Ion:113 Resp: 132818

Ion Ratio Lower Upper

113 100

111 101.9 83.7 125.5

192 19.3 15.4 23.2



#50

Toluene-d8

Concen: 49.347 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034470.D

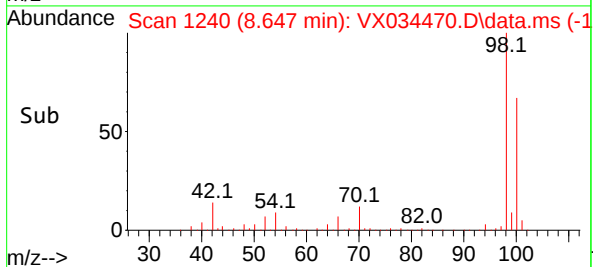
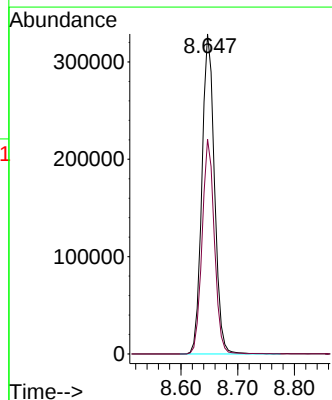
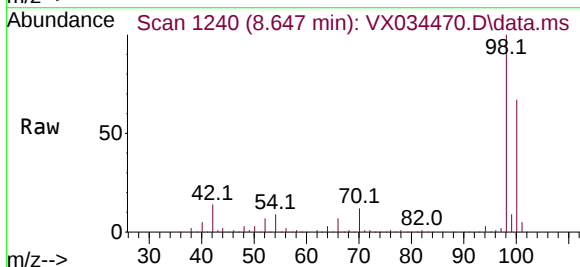
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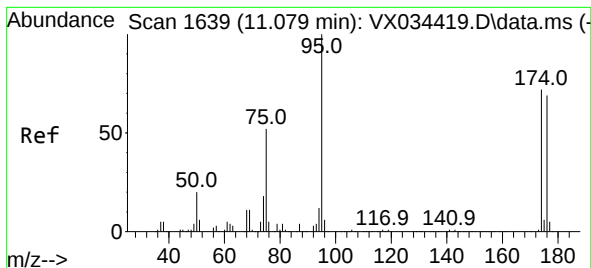
Tgt Ion: 98 Resp: 504560

Ion Ratio Lower Upper

98 100

100 65.4 52.5 78.7

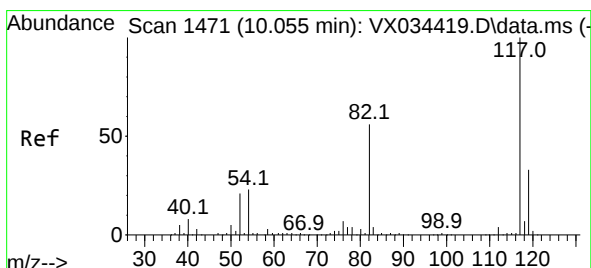
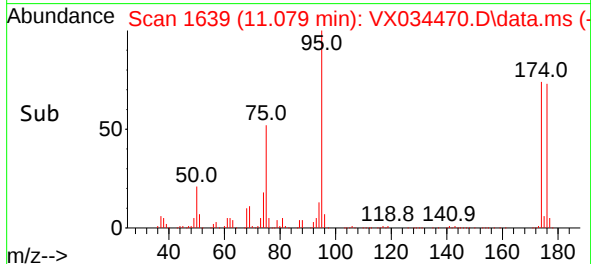
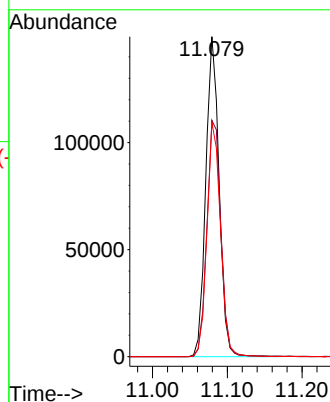
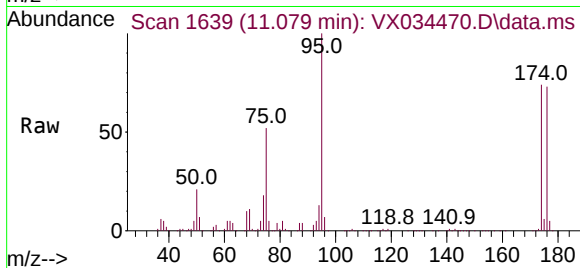




#62
4-Bromofluorobenzene
Concen: 44.746 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034470.D
Acq: 14 Mar 2023 17:17

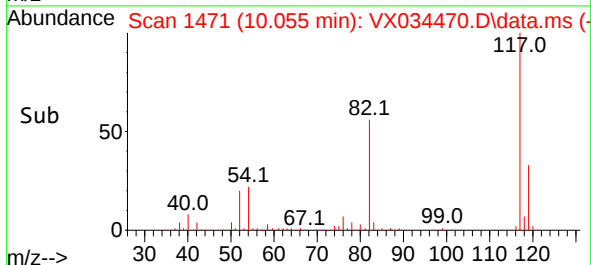
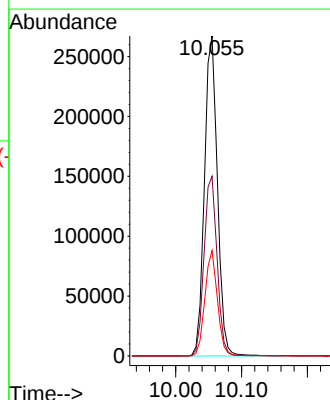
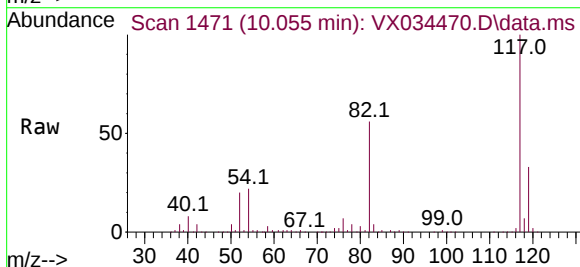
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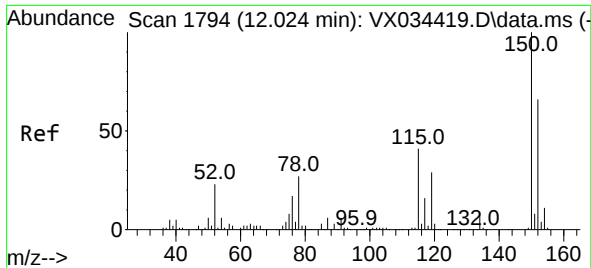
Tgt Ion: 95 Resp: 184800
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 74.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034470.D
Acq: 14 Mar 2023 17:17

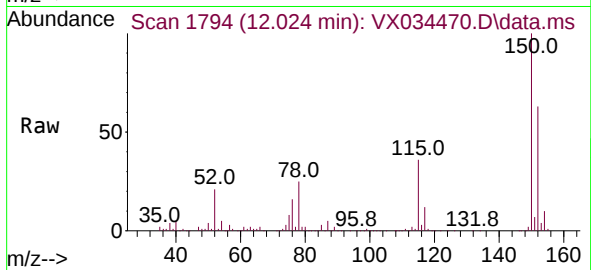
Tgt Ion: 117 Resp: 366132
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 33.0 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034470.D
 Acq: 14 Mar 2023 17:17

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-031023



Tgt Ion:152 Resp: 152452
 Ion Ratio Lower Upper
 152 100
 115 59.2 45.0 135.0
 150 157.3 0.0 352.4

