

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010224\
 Data File : VX039574.D
 Acq On : 02 Jan 2024 16:09
 Operator : JC/MD
 Sample : P1002-09 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1217

Quant Time: Jan 03 04:14:42 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121323W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 14 01:28:15 2023
 Response via : Initial Calibration

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

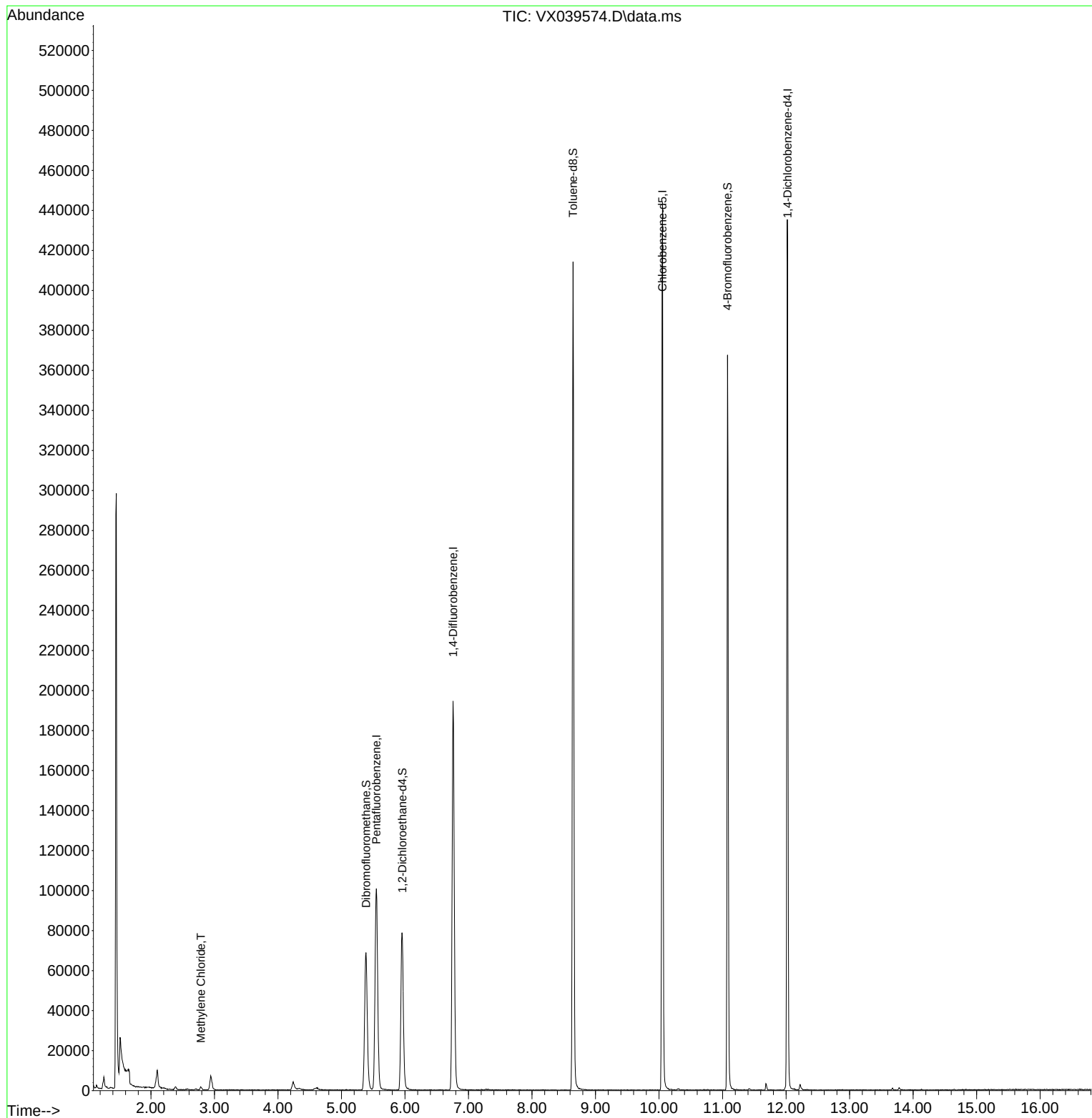
Internal Standards						
1) Pentafluorobenzene	5.550	168	89517	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	192120	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	193475	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	83620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77802	47.444	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.880%
35) Dibromofluoromethane	5.385	113	60393	45.502	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.000%
50) Toluene-d8	8.647	98	239353	48.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.160%
62) 4-Bromofluorobenzene	11.079	95	101284	49.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.640%
Target Compounds						
20) Methylene Chloride	2.788	84	709	0.519	ug/l	Qvalue # 83

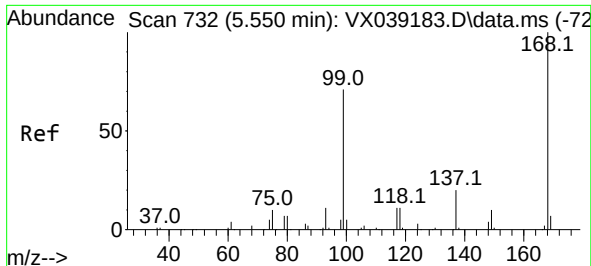
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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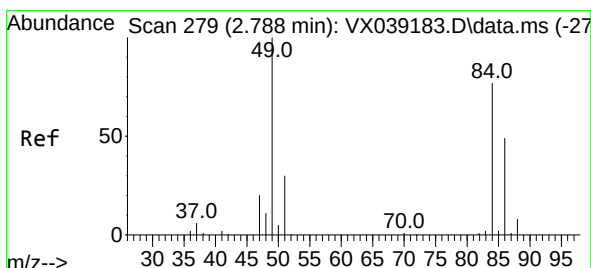
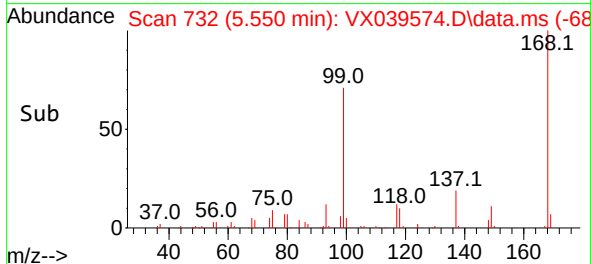
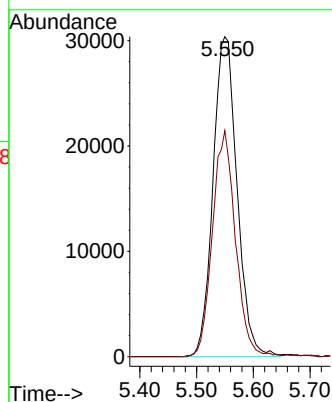
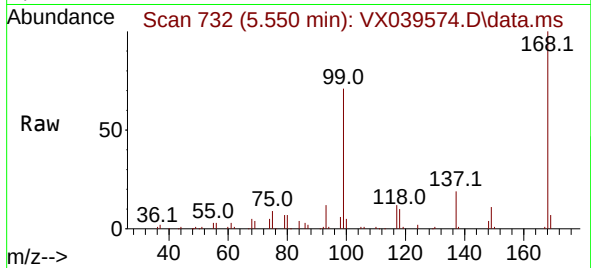




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 712
Delta R.T. -0.000 min
Lab File: VX039574.D
Acq: 02 Jan 2024 16:09

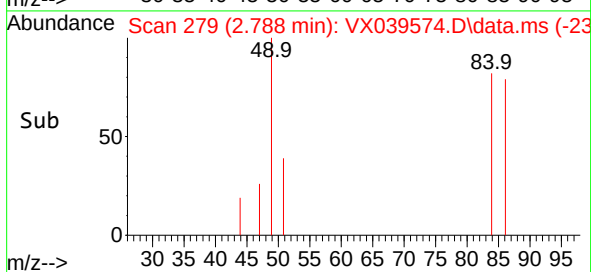
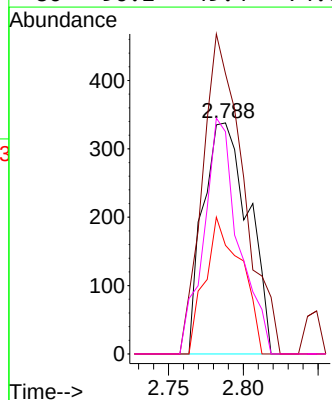
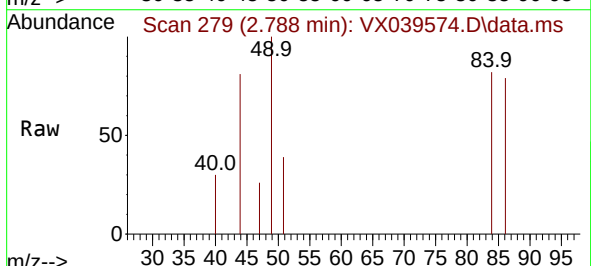
Instrument :
MSVOA_X
ClientSampleId :
1217

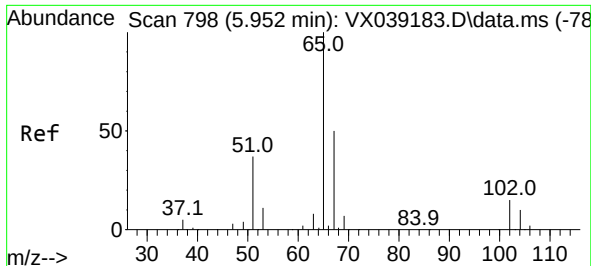
Tgt Ion:168 Resp: 89517
Ion Ratio Lower Upper
168 100
99 70.7 56.6 85.0



#20
Methylene Chloride
Concen: 0.519 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX039574.D
Acq: 02 Jan 2024 16:09

Tgt Ion: 84 Resp: 709
Ion Ratio Lower Upper
84 100
49 121.3 103.6 155.4
51 47.0 33.8 50.6
86 96.2 49.4 74.0#





#33

1,2-Dichloroethane-d4

Concen: 47.444 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX039574.D

Acq: 02 Jan 2024 16:09

Instrument :

MSVOA_X

ClientSampleId :

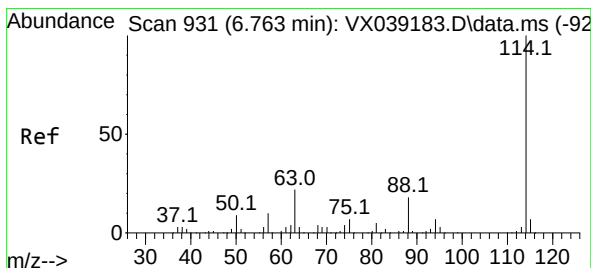
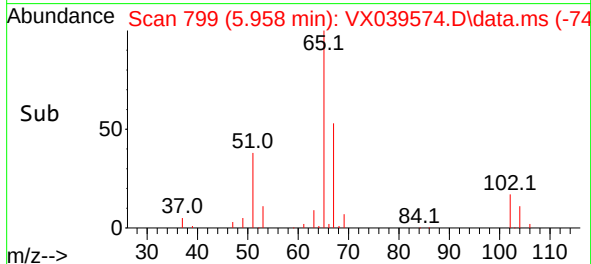
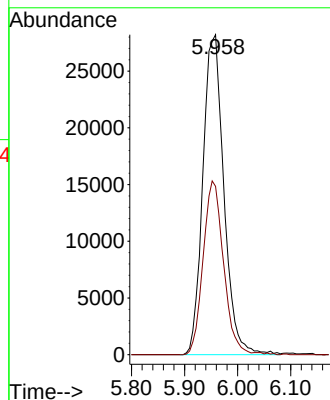
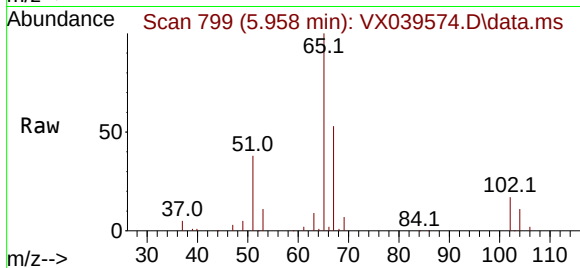
1217

Tgt Ion: 65 Resp: 77802

Ion Ratio Lower Upper

65 100

67 53.0 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX039574.D

Acq: 02 Jan 2024 16:09

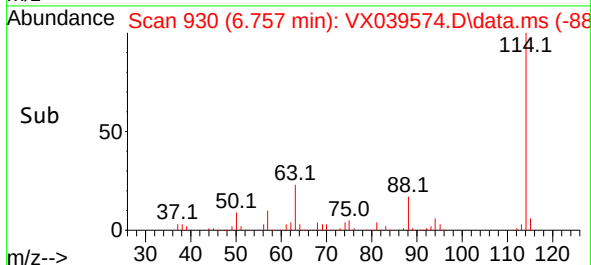
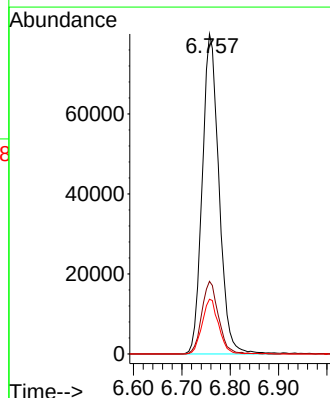
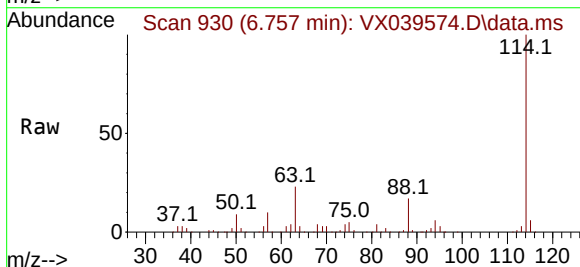
Tgt Ion: 114 Resp: 192120

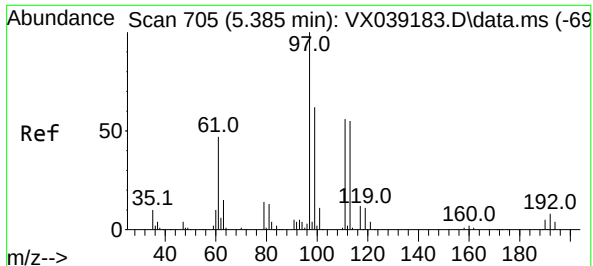
Ion Ratio Lower Upper

114 100

63 22.7 0.0 45.0

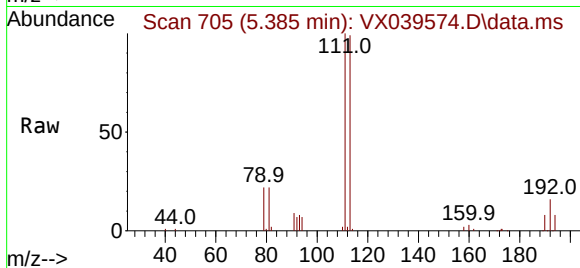
88 17.1 0.0 36.6



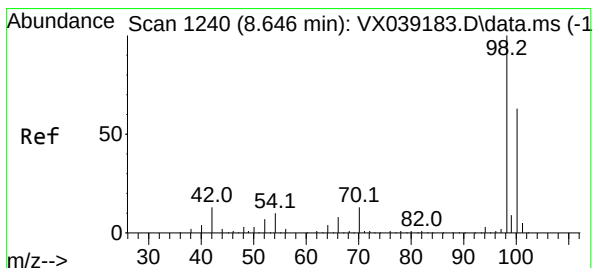
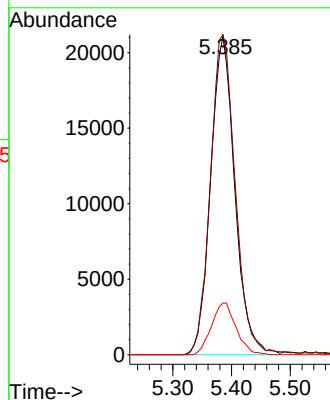
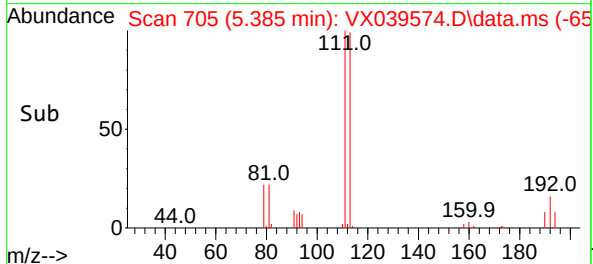


#35
Dibromofluoromethane
Concen: 45.502 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039574.D
Acq: 02 Jan 2024 16:09

Instrument :
MSVOA_X
ClientSampleId :
1217

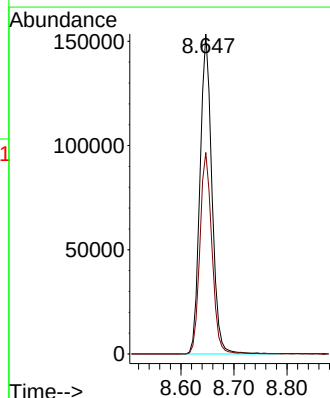
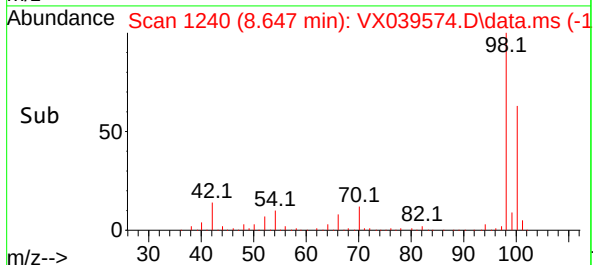
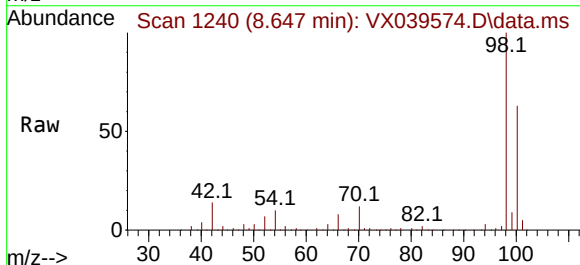


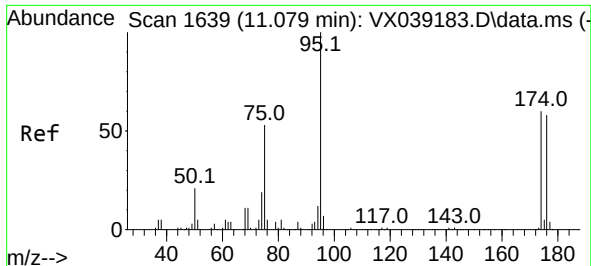
Tgt Ion:113 Resp: 60393
Ion Ratio Lower Upper
113 100
111 103.1 82.9 124.3
192 16.4 13.3 19.9



#50
Toluene-d8
Concen: 48.575 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX039574.D
Acq: 02 Jan 2024 16:09

Tgt Ion: 98 Resp: 239353
Ion Ratio Lower Upper
98 100
100 63.4 53.1 79.7

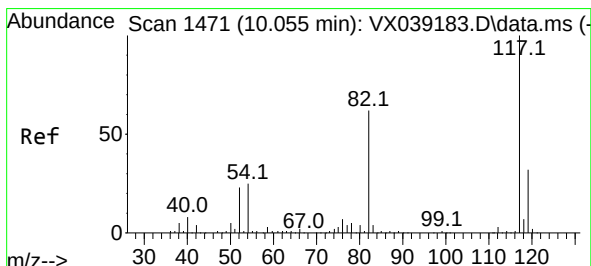
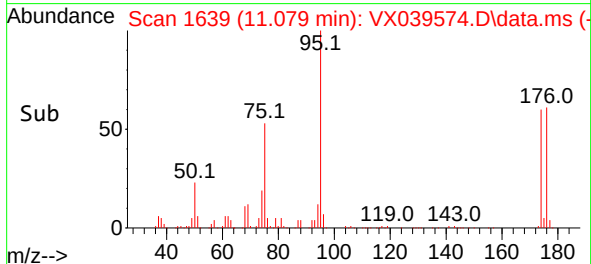
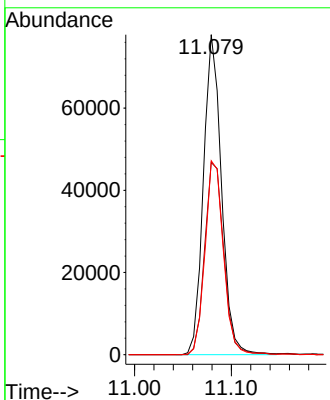
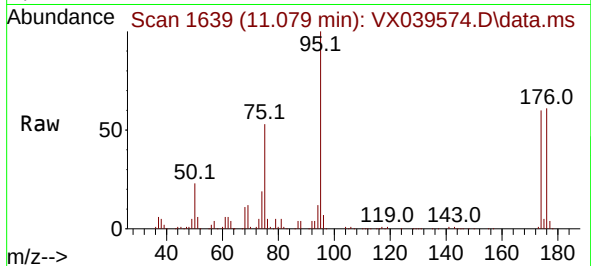




#62
4-Bromofluorobenzene
Concen: 49.818 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039574.D
Acq: 02 Jan 2024 16:09

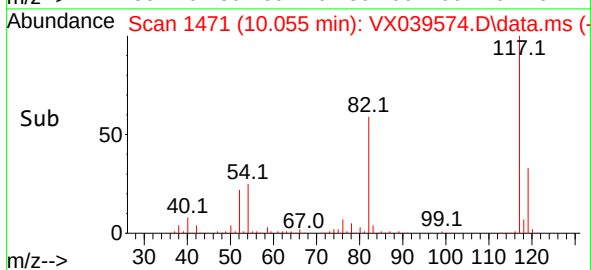
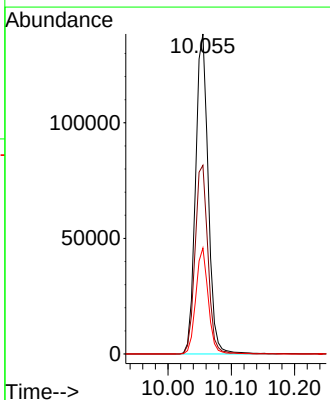
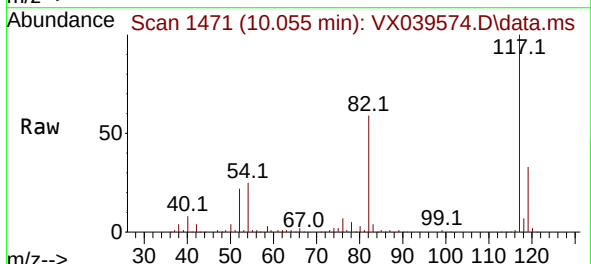
Instrument :
MSVOA_X
ClientSampleId :
1217

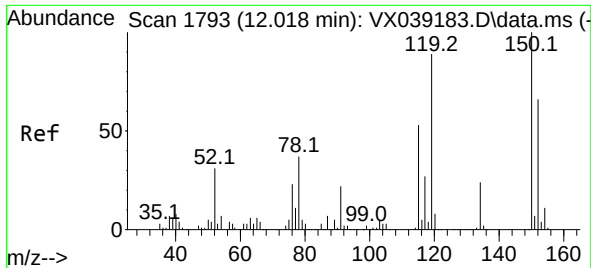
Tgt Ion: 95 Resp: 101284
Ion Ratio Lower Upper
95 100
174 63.7 0.0 135.6
176 61.8 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039574.D
Acq: 02 Jan 2024 16:09

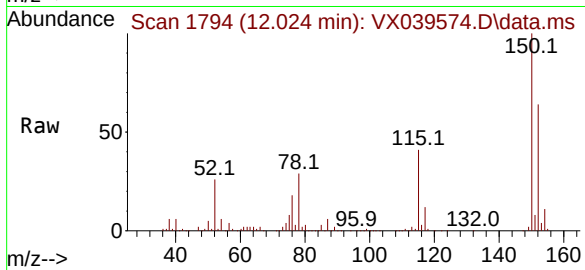
Tgt Ion: 117 Resp: 193475
Ion Ratio Lower Upper
117 100
82 58.9 46.2 69.4
119 33.1 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX039574.D
 Acq: 02 Jan 2024 16:09

Instrument :
 MSVOA_X
 ClientSampleId :
 1217



Tgt Ion:152 Resp: 83620
 Ion Ratio Lower Upper
 152 100
 115 66.4 43.3 129.9
 150 155.3 0.0 345.0

