

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035374.D
 Acq On : 28 Apr 2023 08:27
 Operator : JC/MD
 Sample : 02522-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 28 08:54:04 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	240023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	397971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362278	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	172064	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	143791	49.656	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.320%
35) Dibromofluoromethane	5.385	113	122449	50.130	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	8.647	98	464082	50.365	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.720%
62) 4-Bromofluorobenzene	11.079	95	176097	50.803	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.600%

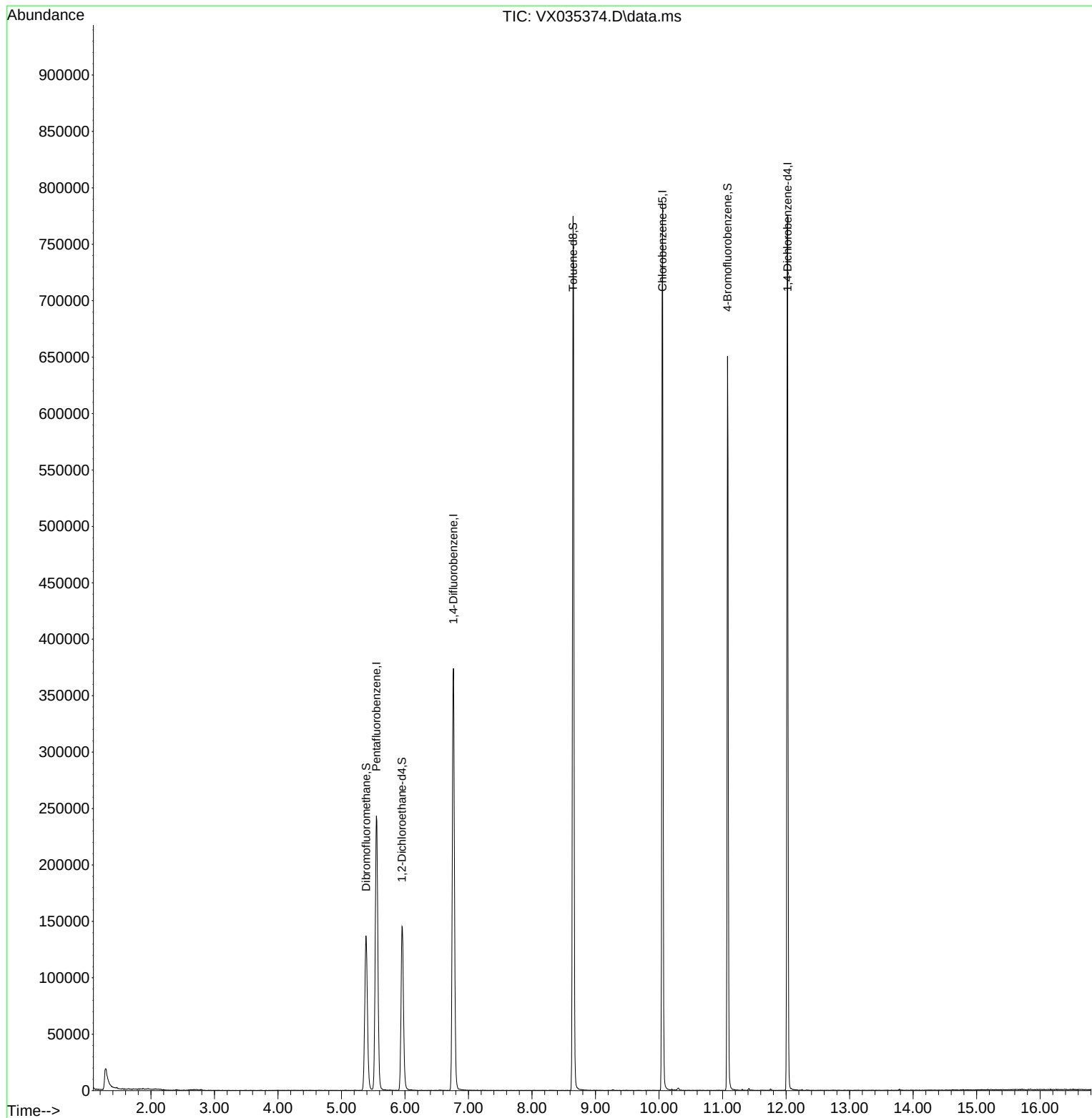
Target Compounds	Qvalue

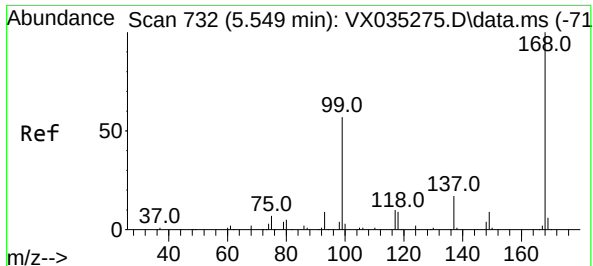
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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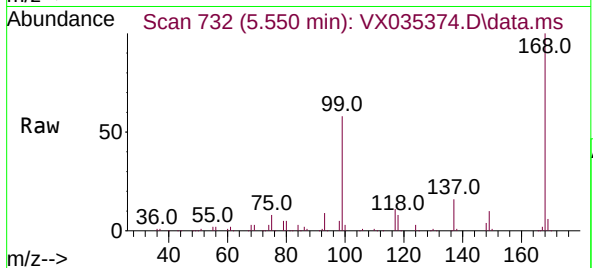
Quant Time: Apr 28 08:54:04 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
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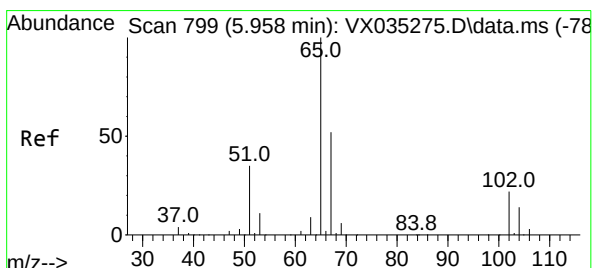
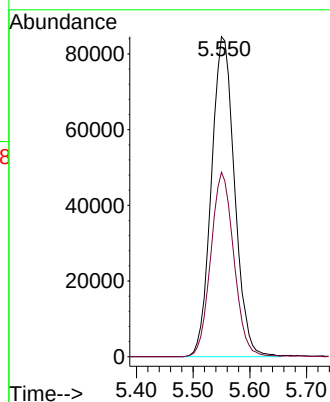
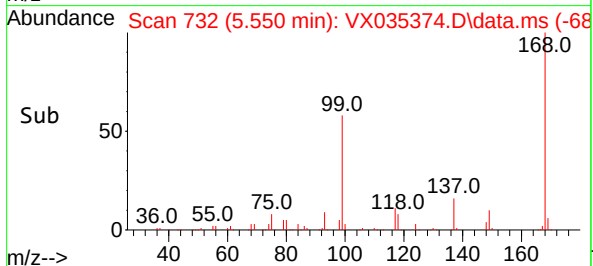


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035374.D
Acq: 28 Apr 2023 08:27

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

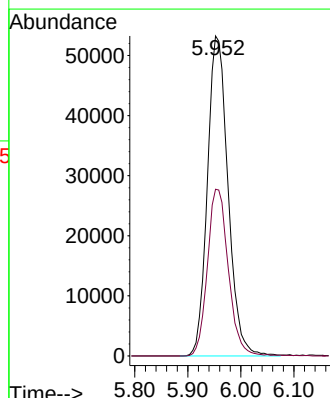
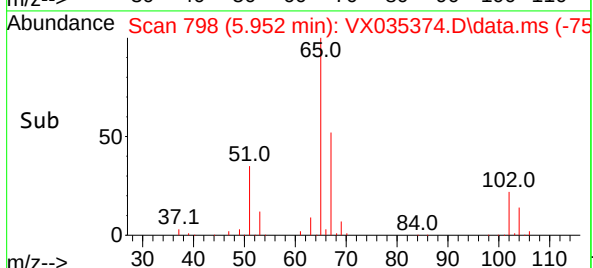
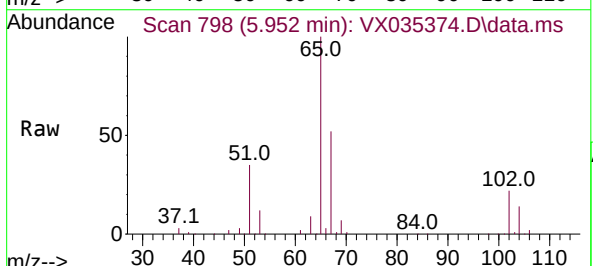


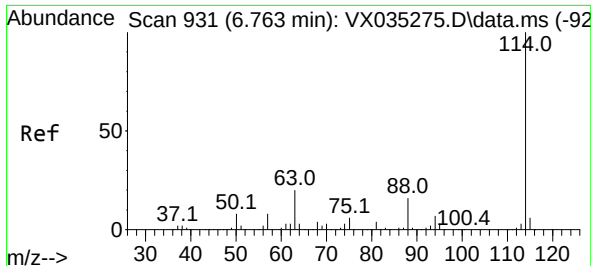
Tgt Ion:168 Resp: 240023
Ion Ratio Lower Upper
168 100
99 57.6 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 49.656 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035374.D
Acq: 28 Apr 2023 08:27

Tgt Ion: 65 Resp: 143791
Ion Ratio Lower Upper
65 100
67 52.9 0.0 104.0

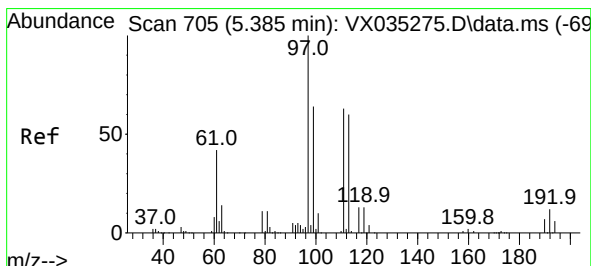
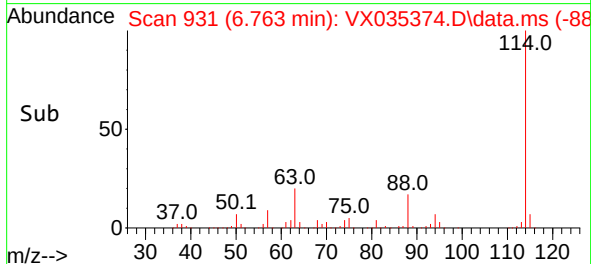
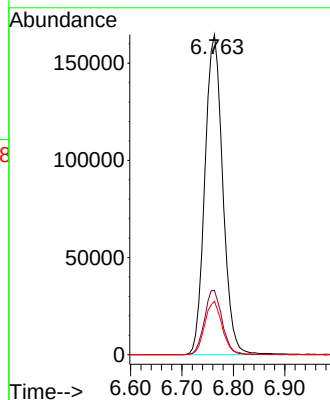
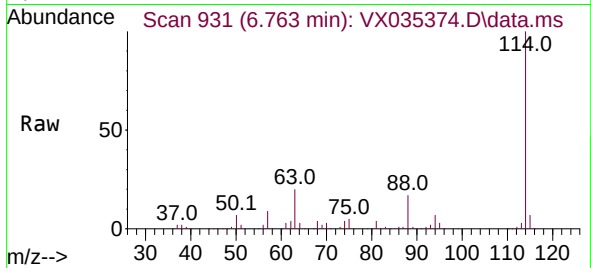




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035374.D
Acq: 28 Apr 2023 08:27

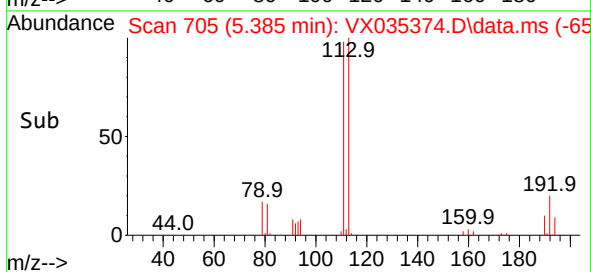
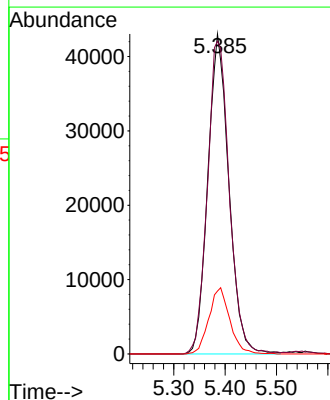
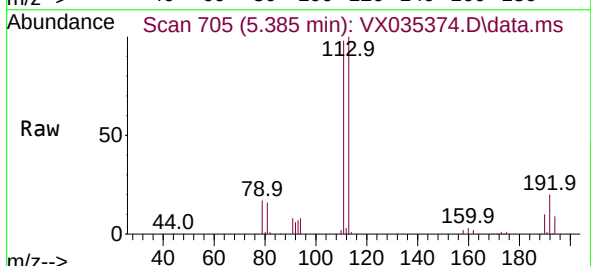
Instrument :
MSVOA_X
ClientSampleId :
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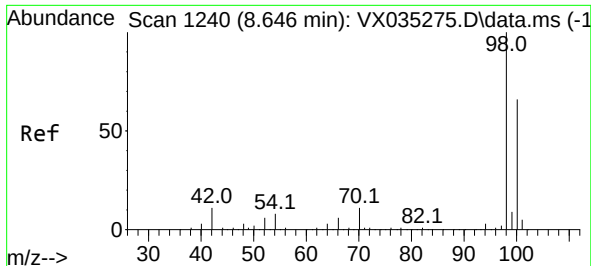
Tgt Ion:114 Resp: 397971
Ion Ratio Lower Upper
114 100
63 20.1 0.0 42.2
88 16.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.130 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035374.D
Acq: 28 Apr 2023 08:27

Tgt Ion:113 Resp: 122449
Ion Ratio Lower Upper
113 100
111 101.8 83.7 125.5
192 20.6 15.4 23.2

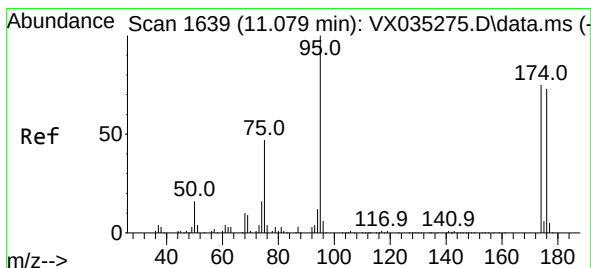
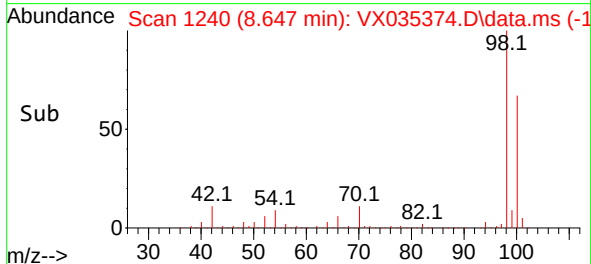
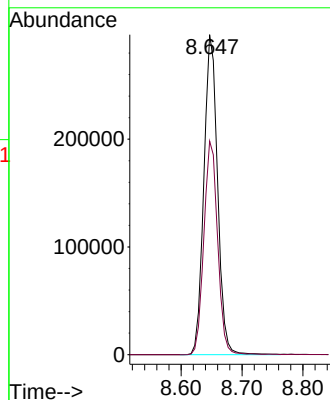
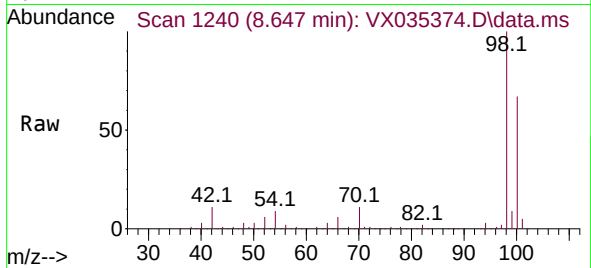




#50
Toluene-d8
Concen: 50.365 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035374.D
Acq: 28 Apr 2023 08:27

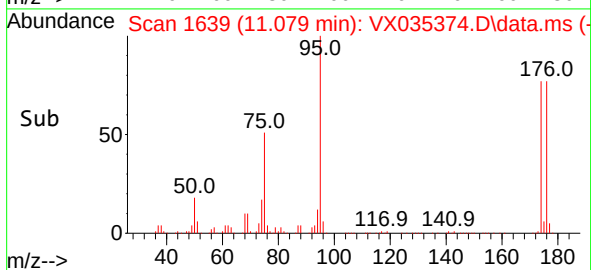
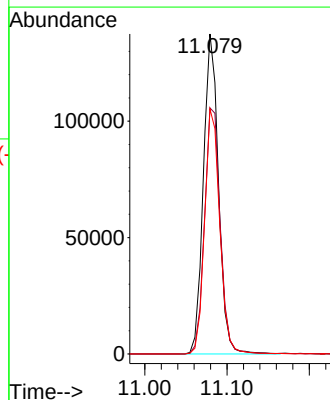
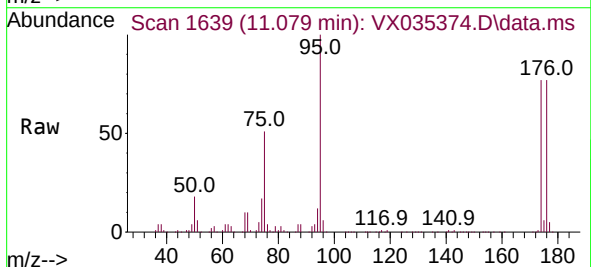
Instrument :
MSVOA_X
ClientSampleId :
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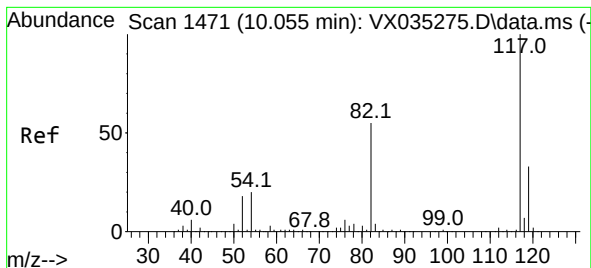
Tgt Ion: 98 Resp: 464082
Ion Ratio Lower Upper
98 100
100 67.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 50.803 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035374.D
Acq: 28 Apr 2023 08:27

Tgt Ion: 95 Resp: 176097
Ion Ratio Lower Upper
95 100
174 79.9 0.0 147.4
176 76.8 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: VX035374.D

Acq: 28 Apr 2023 08:27

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

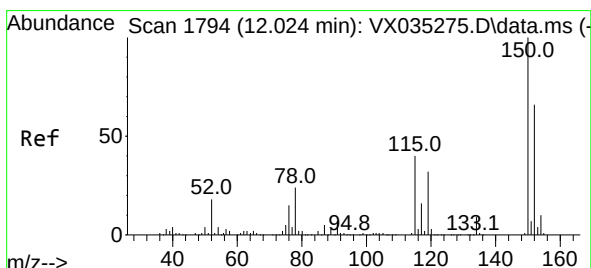
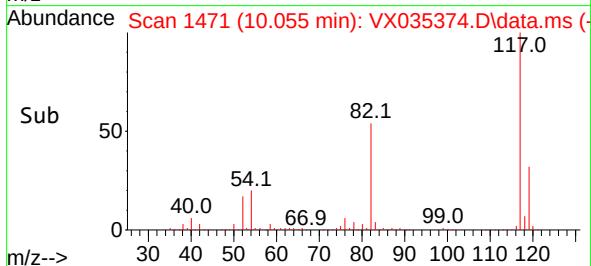
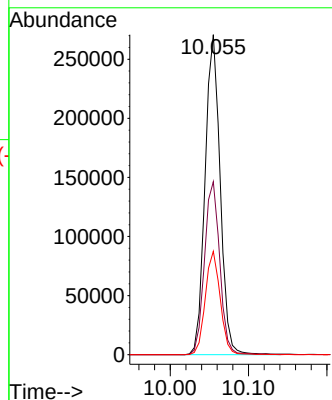
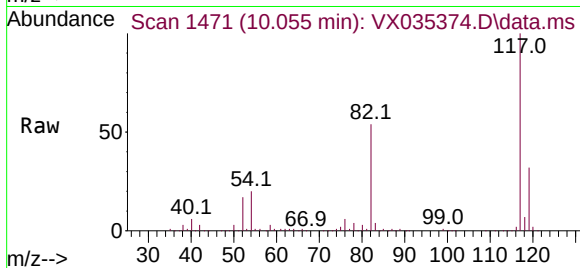
Tgt Ion:117 Resp: 362278

Ion Ratio Lower Upper

117 100

82 54.1 45.0 67.4

119 32.3 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: VX035374.D

Acq: 28 Apr 2023 08:27

Tgt Ion:152 Resp: 172064

Ion Ratio Lower Upper

152 100

115 60.7 45.0 135.0

150 156.4 0.0 352.4

