

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010524\
 Data File : VX039644.D
 Acq On : 05 Jan 2024 13:18
 Operator : JC/MD
 Sample : P1041-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jan 05 22:21:46 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	78469	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	165828	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	90548	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67425	46.905	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.800%
35) Dibromofluoromethane	5.385	113	54762	47.801	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.600%
50) Toluene-d8	8.647	98	210333	49.454	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.900%
62) 4-Bromofluorobenzene	11.079	95	95301	54.308	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.620%

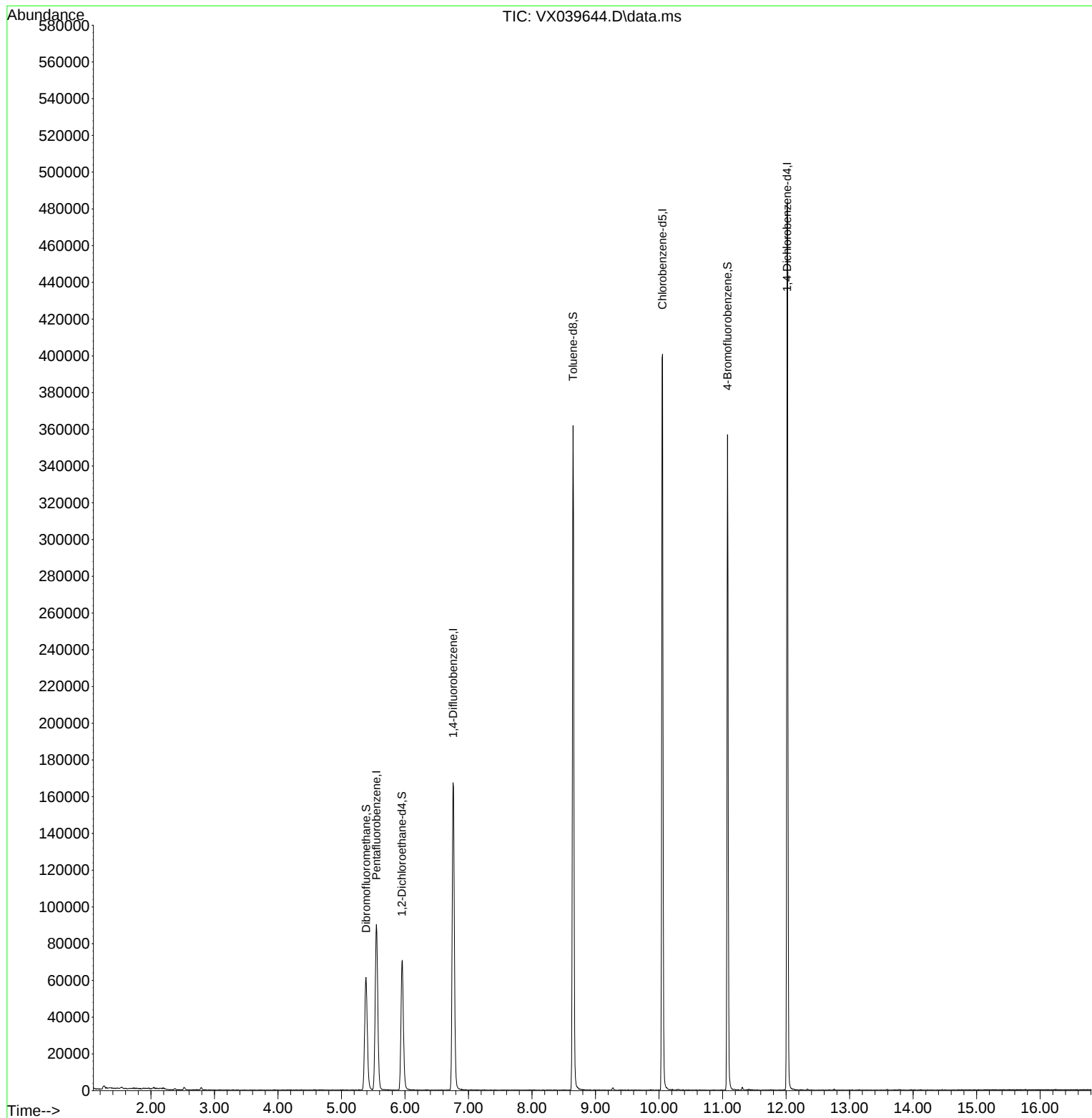
Target Compounds	Qvalue

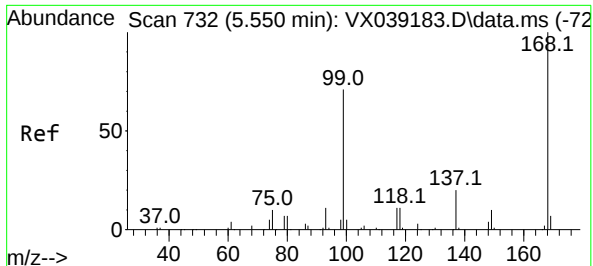
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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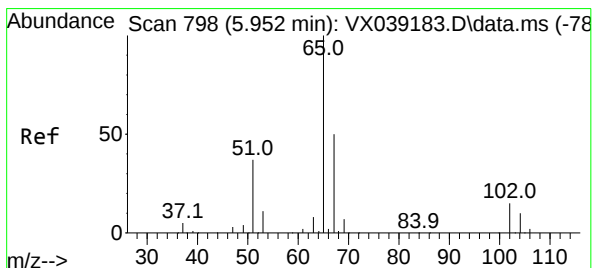
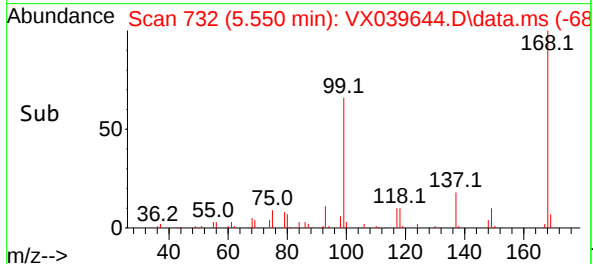
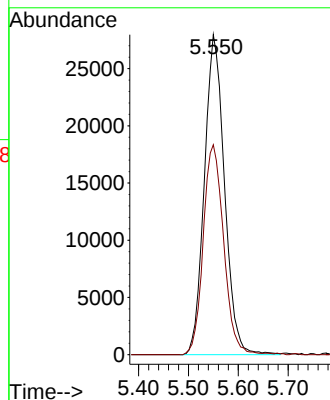
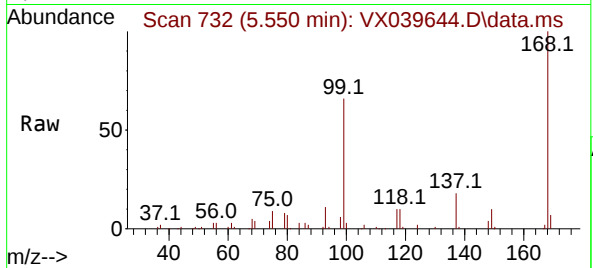




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

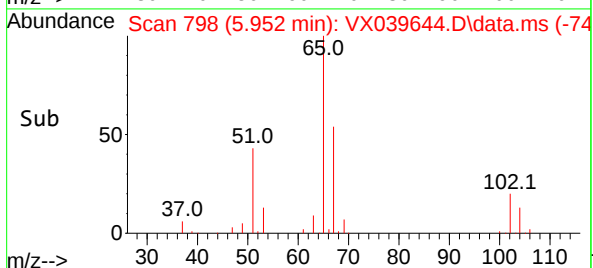
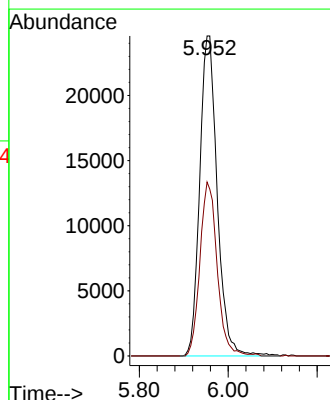
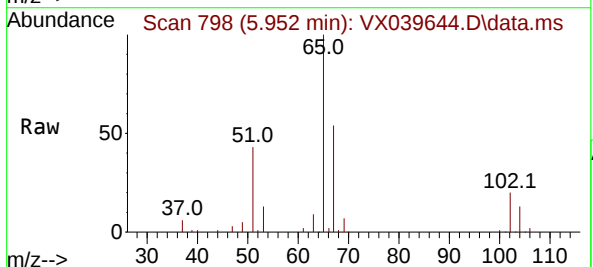
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

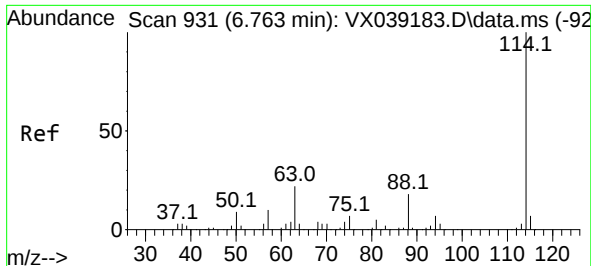
Tgt Ion:168 Resp: 78469
Ion Ratio Lower Upper
168 100
99 65.6 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.905 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion: 65 Resp: 67425
Ion Ratio Lower Upper
65 100
67 53.4 0.0 100.2

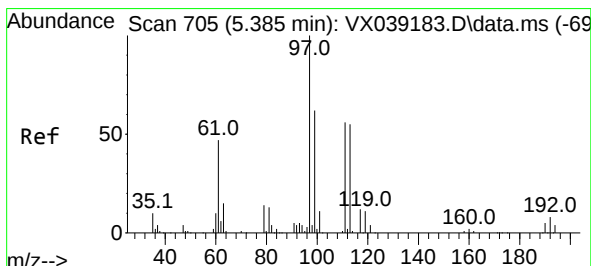
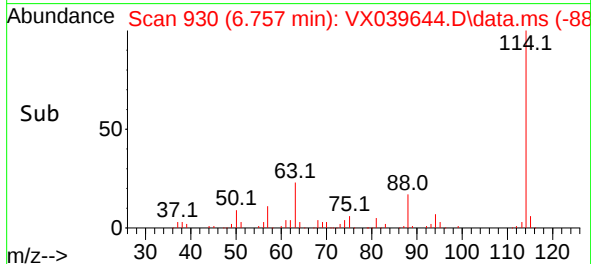
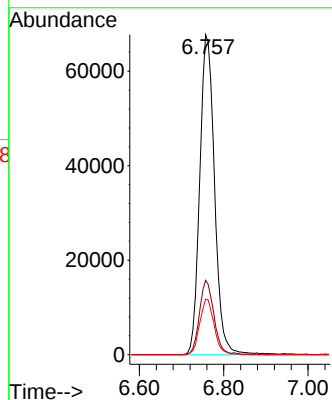
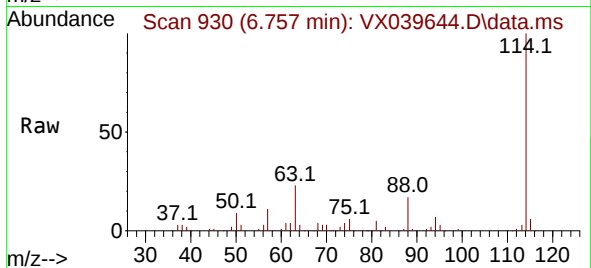




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 911
Delta R.T. -0.006 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

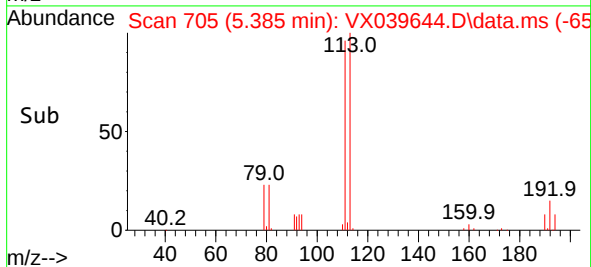
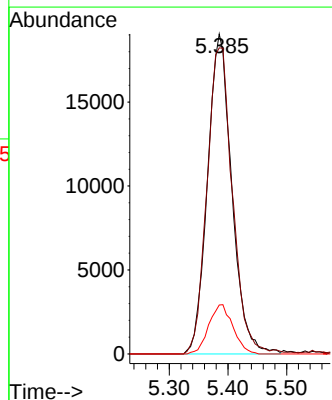
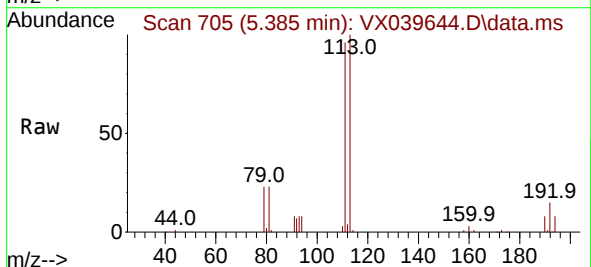
Instrument :
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ClientSampleId :
STORAGE-BLANK-WATER-REF-5

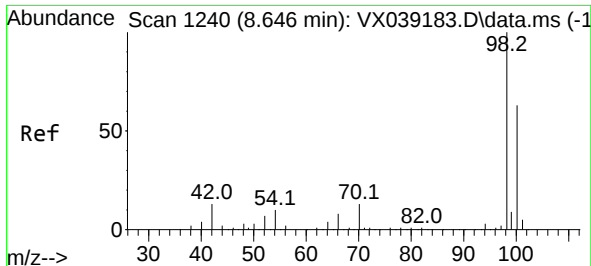
Tgt Ion:114 Resp: 165828
Ion Ratio Lower Upper
114 100
63 23.3 0.0 45.0
88 17.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.801 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion:113 Resp: 54762
Ion Ratio Lower Upper
113 100
111 99.9 82.9 124.3
192 15.3 13.3 19.9

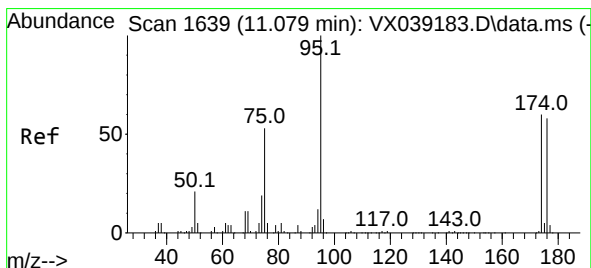
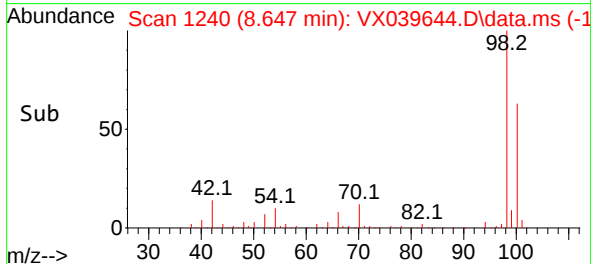
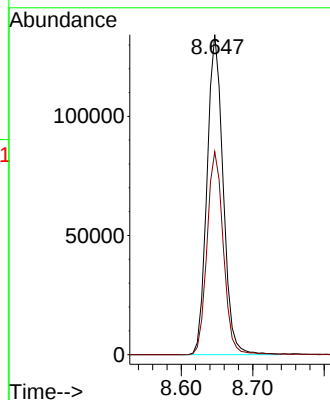
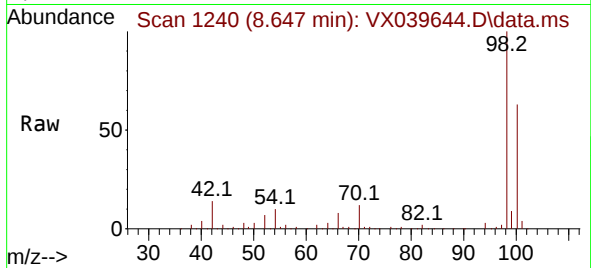




#50
Toluene-d8
Concen: 49.454 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

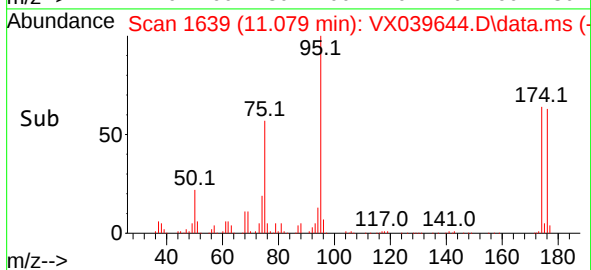
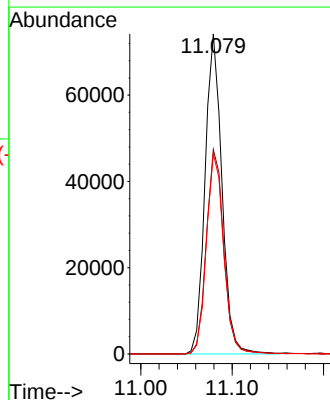
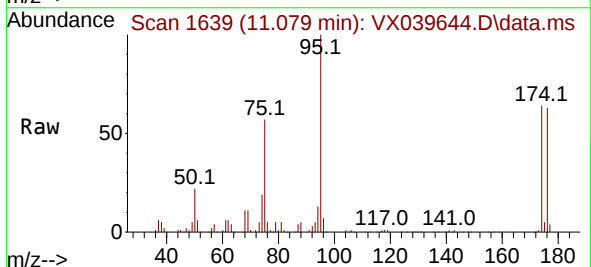
Instrument :
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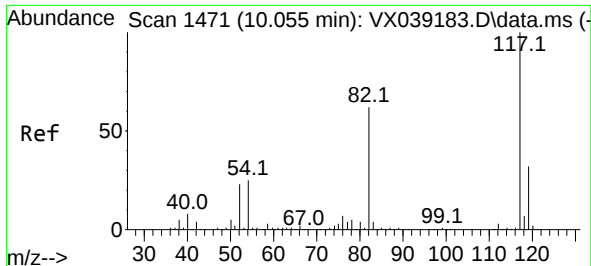
Tgt Ion: 98 Resp: 210333
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 54.308 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion: 95 Resp: 95301
Ion Ratio Lower Upper
95 100
174 65.8 0.0 135.6
176 64.1 0.0 131.0

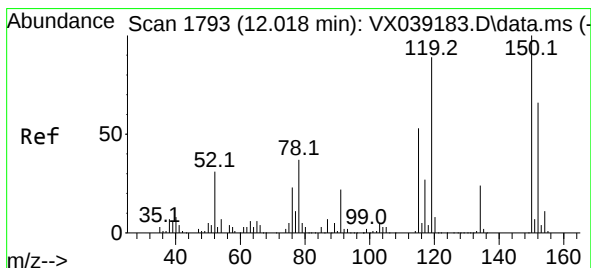
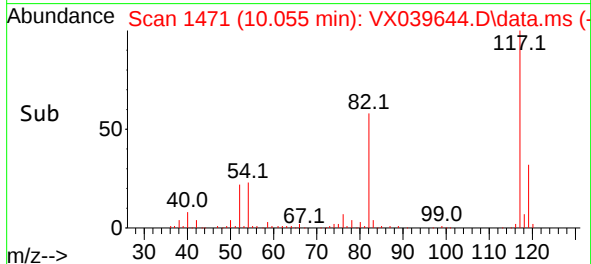
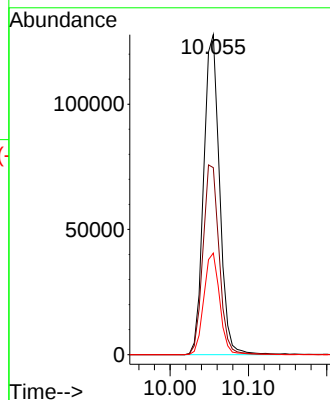
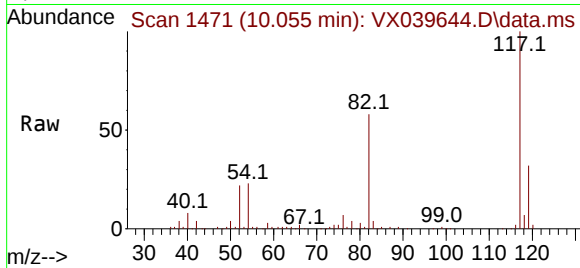




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Instrument :
MSVOA_X
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Tgt Ion:117 Resp: 180010
Ion Ratio Lower Upper
117 100
82 58.5 46.2 69.4
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VX039644.D
Acq: 05 Jan 2024 13:18

Tgt Ion:152 Resp: 90548
Ion Ratio Lower Upper
152 100
115 65.1 43.3 129.9
150 156.4 0.0 345.0

