

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040725\
 Data File : VX045628.D
 Acq On : 07 Apr 2025 14:58
 Operator : JC/MD
 Sample : Q1741-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-74-040425

Quant Time: Apr 08 01:36:10 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040225W.M
 Quant Title : SW846 8260
 QLast Update : Wed Apr 02 03:11:43 2025
 Response via : Initial Calibration

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

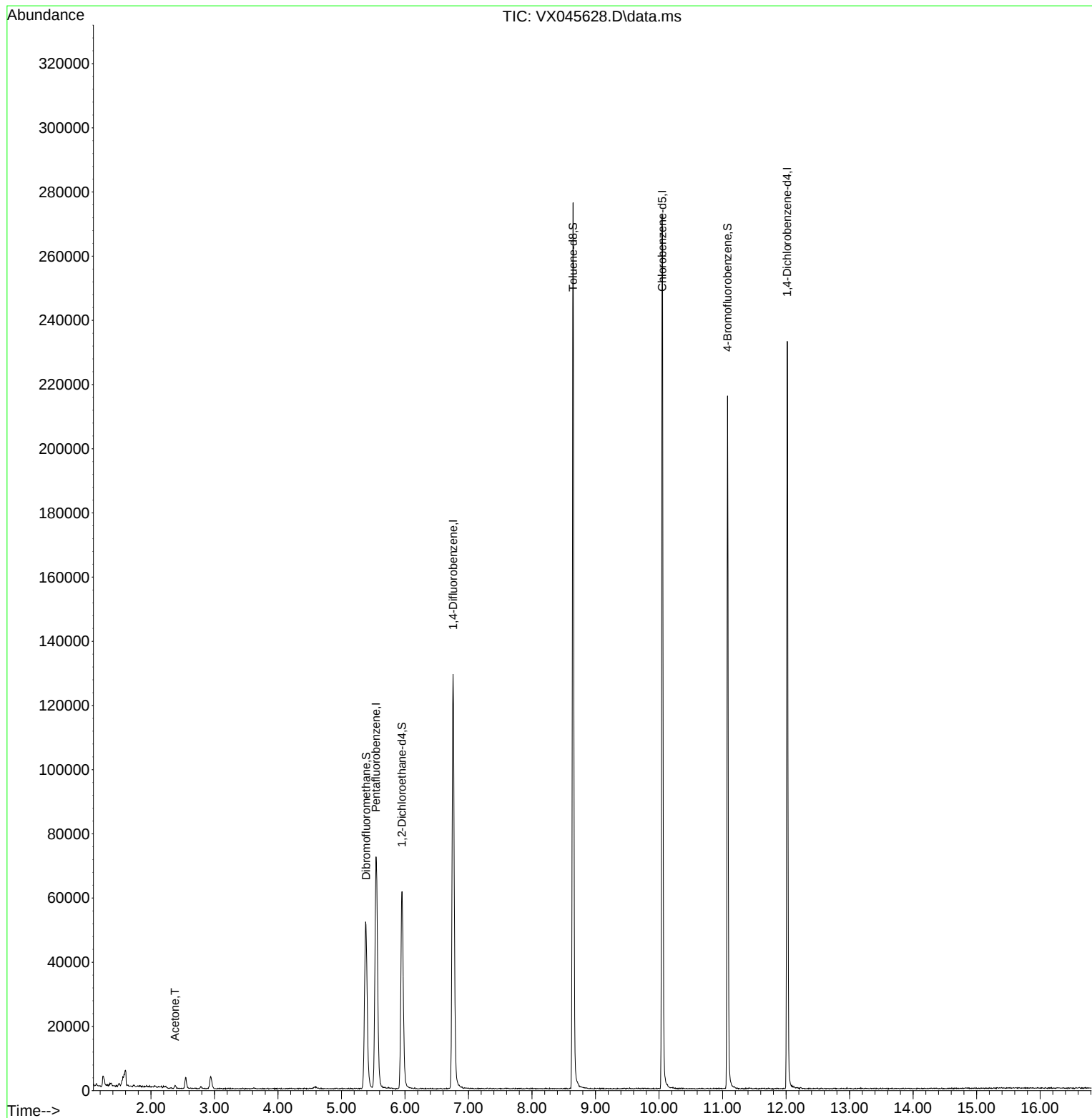
Internal Standards						
1) Pentafluorobenzene	5.544	168	61889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	120906	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114272	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	44488	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	63144	55.791	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.580%
35) Dibromofluoromethane	5.385	113	45743	53.324	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.640%
50) Toluene-d8	8.647	98	153341	51.213	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.420%
62) 4-Bromofluorobenzene	11.079	95	53884	49.407	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	98.820%
Target Compounds						
16) Acetone	2.380	43	967	2.081	ug/l	Qvalue # 89

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

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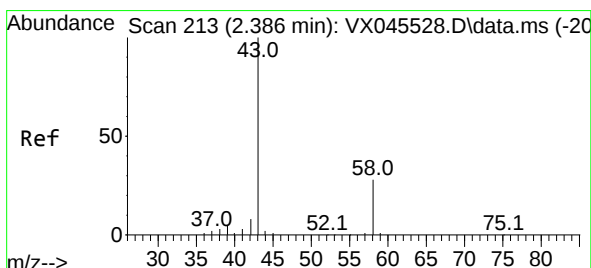
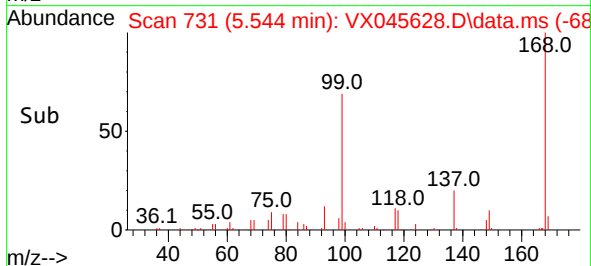
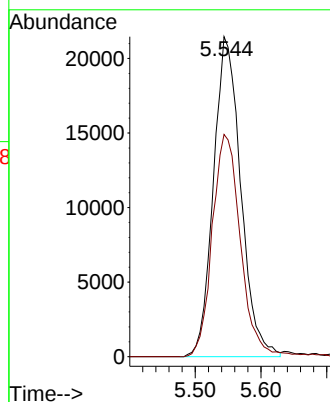
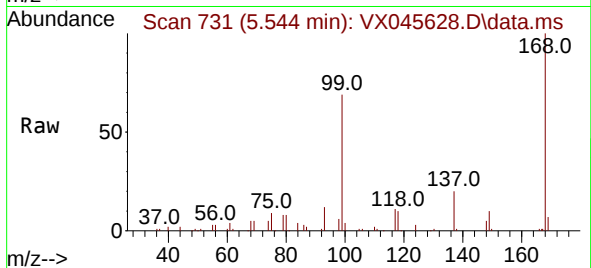




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

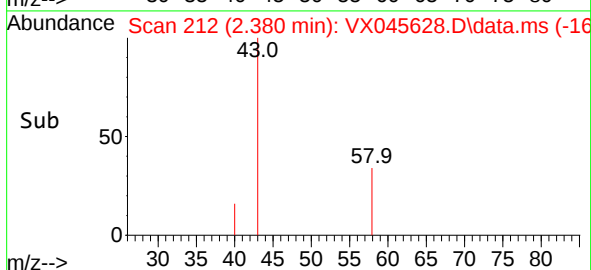
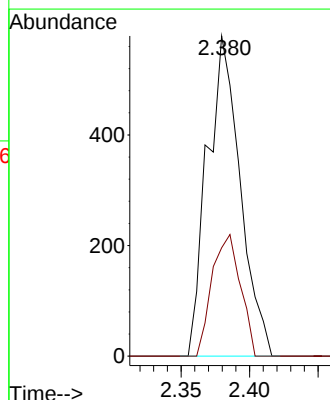
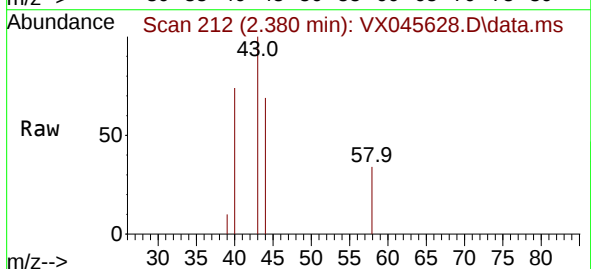
Instrument :
MSVOA_X
ClientSampleId :
RMW-02B-74-040425

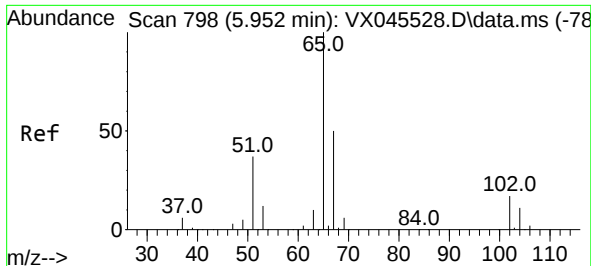
Tgt Ion:168 Resp: 61889
Ion Ratio Lower Upper
168 100
99 69.4 52.3 78.5



#16
Acetone
Concen: 2.081 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

Tgt Ion: 43 Resp: 967
Ion Ratio Lower Upper
43 100
58 33.9 22.3 33.5#





#33

1,2-Dichloroethane-d4

Concen: 55.791 ug/l

RT: 5.952 min Scan# 798

Delta R.T. 0.000 min

Lab File: VX045628.D

Acq: 07 Apr 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

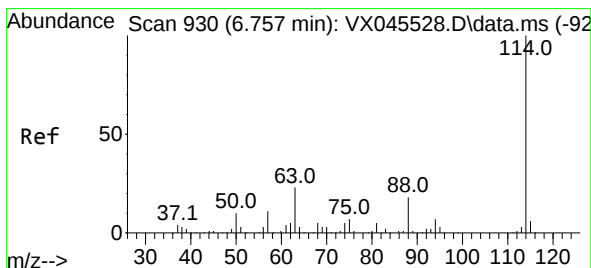
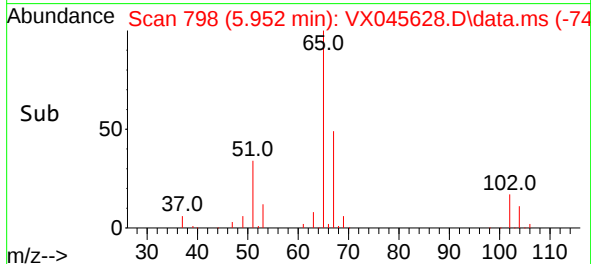
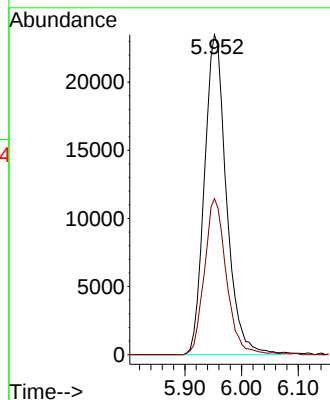
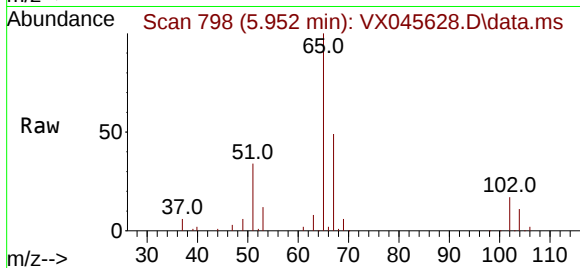
RMW-02B-74-040425

Tgt Ion: 65 Resp: 63144

Ion Ratio Lower Upper

65 100

67 48.8 0.0 99.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. 0.000 min

Lab File: VX045628.D

Acq: 07 Apr 2025 14:58

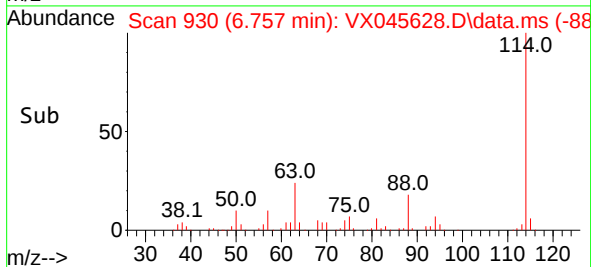
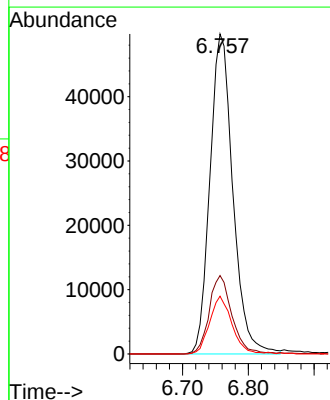
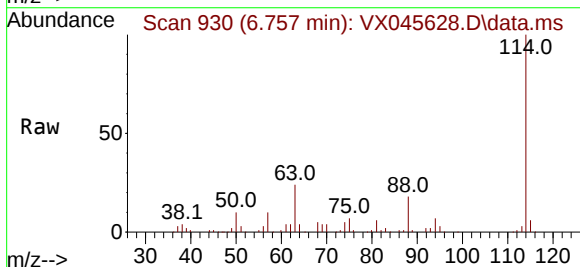
Tgt Ion: 114 Resp: 120906

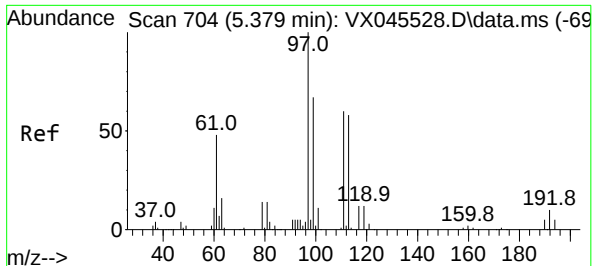
Ion Ratio Lower Upper

114 100

63 24.5 0.0 46.8

88 18.0 0.0 35.4





#35

Dibromofluoromethane

Concen: 53.324 ug/l

RT: 5.385 min Scan# 704

Delta R.T. 0.006 min

Lab File: VX045628.D

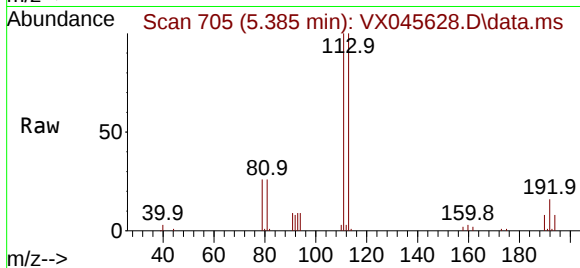
Acq: 07 Apr 2025 14:58

Instrument :

MSVOA_X

ClientSampleId :

RMW-02B-74-040425



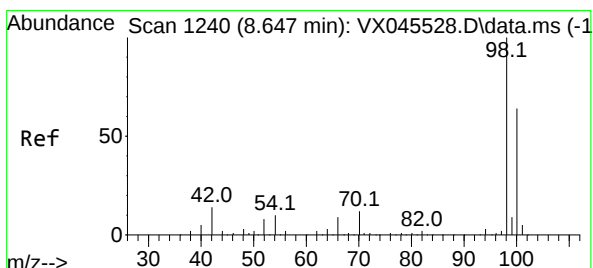
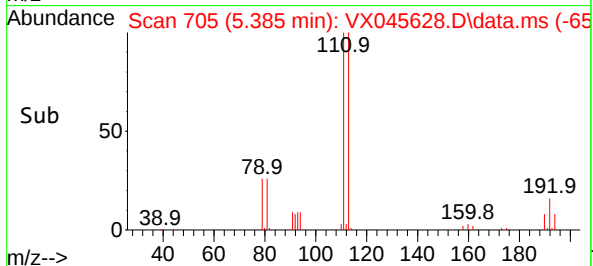
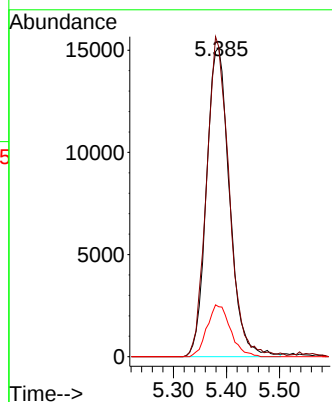
Tgt Ion:113 Resp: 45743

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.6

192 17.0 13.8 20.6



#50

Toluene-d8

Concen: 51.213 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX045628.D

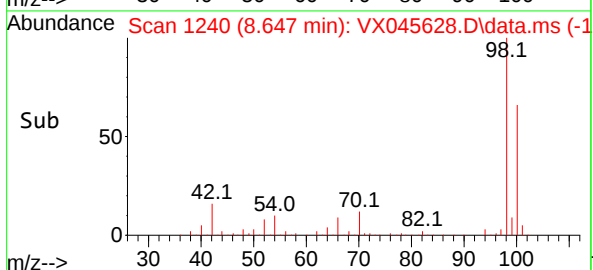
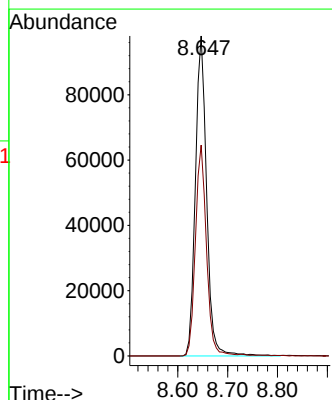
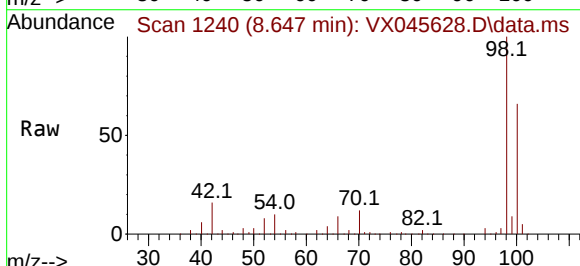
Acq: 07 Apr 2025 14:58

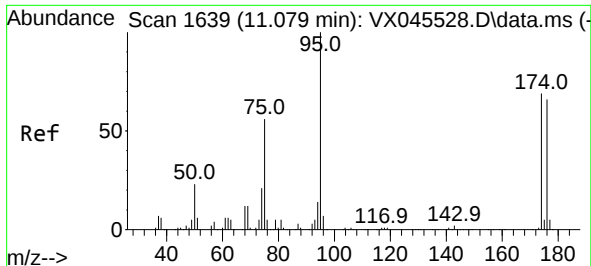
Tgt Ion: 98 Resp: 153341

Ion Ratio Lower Upper

98 100

100 64.7 52.2 78.4

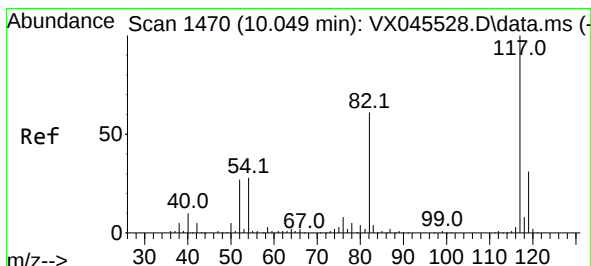
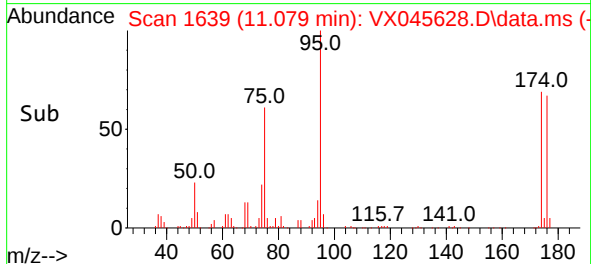
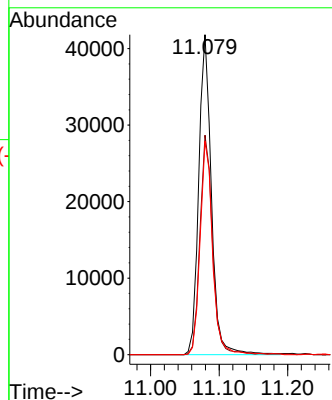
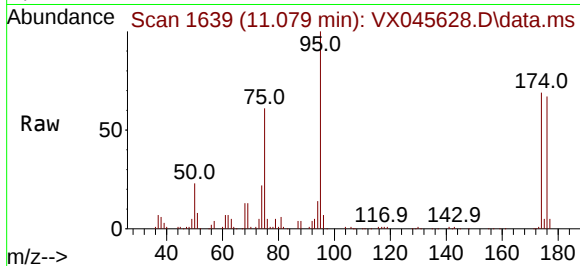




#62
4-Bromofluorobenzene
Concen: 49.407 ug/l
RT: 11.079 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

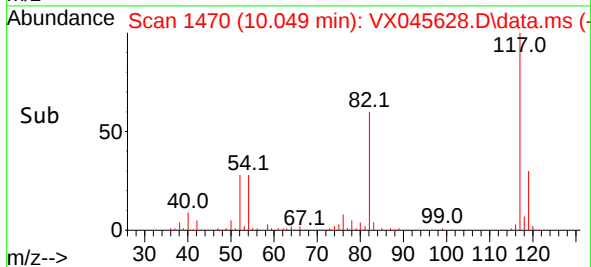
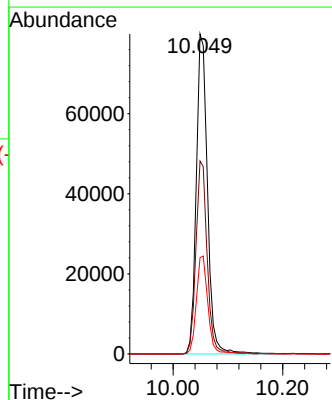
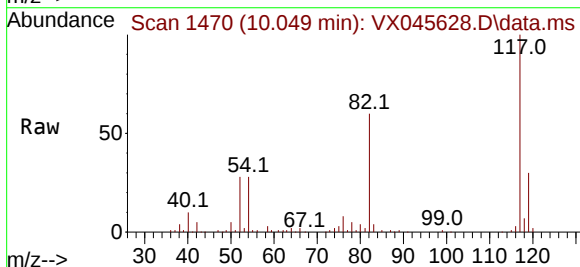
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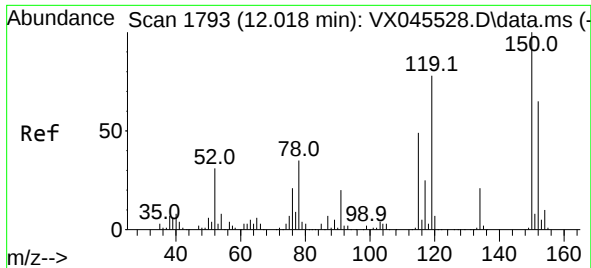
Tgt Ion: 95 Resp: 53884
Ion Ratio Lower Upper
95 100
174 68.1 0.0 135.8
176 65.5 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045628.D
Acq: 07 Apr 2025 14:58

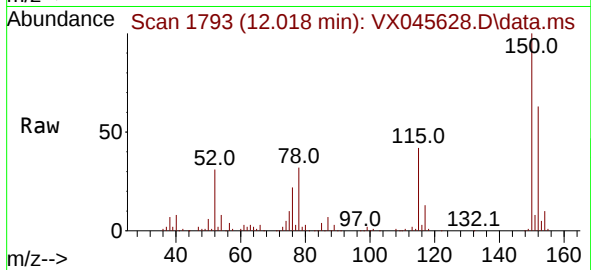
Tgt Ion: 117 Resp: 114272
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 30.1 25.1 37.7





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX045628.D
 Acq: 07 Apr 2025 14:58

Instrument :
 MSVOA_X
 ClientSampleId :
 RMW-02B-74-040425



Tgt Ion:152 Resp: 44488
 Ion Ratio Lower Upper
 152 100
 115 64.5 46.9 140.7
 150 155.1 0.0 349.4

