

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031825\
 Data File : VX045328.D
 Acq On : 18 Mar 2025 16:24
 Operator : JC/MD
 Sample : Q1557-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP04-20250312

Quant Time: Mar 19 01:46:43 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
 Quant Title : SW846 8260
 QLast Update : Fri Feb 28 06:45:16 2025
 Response via : Initial Calibration

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

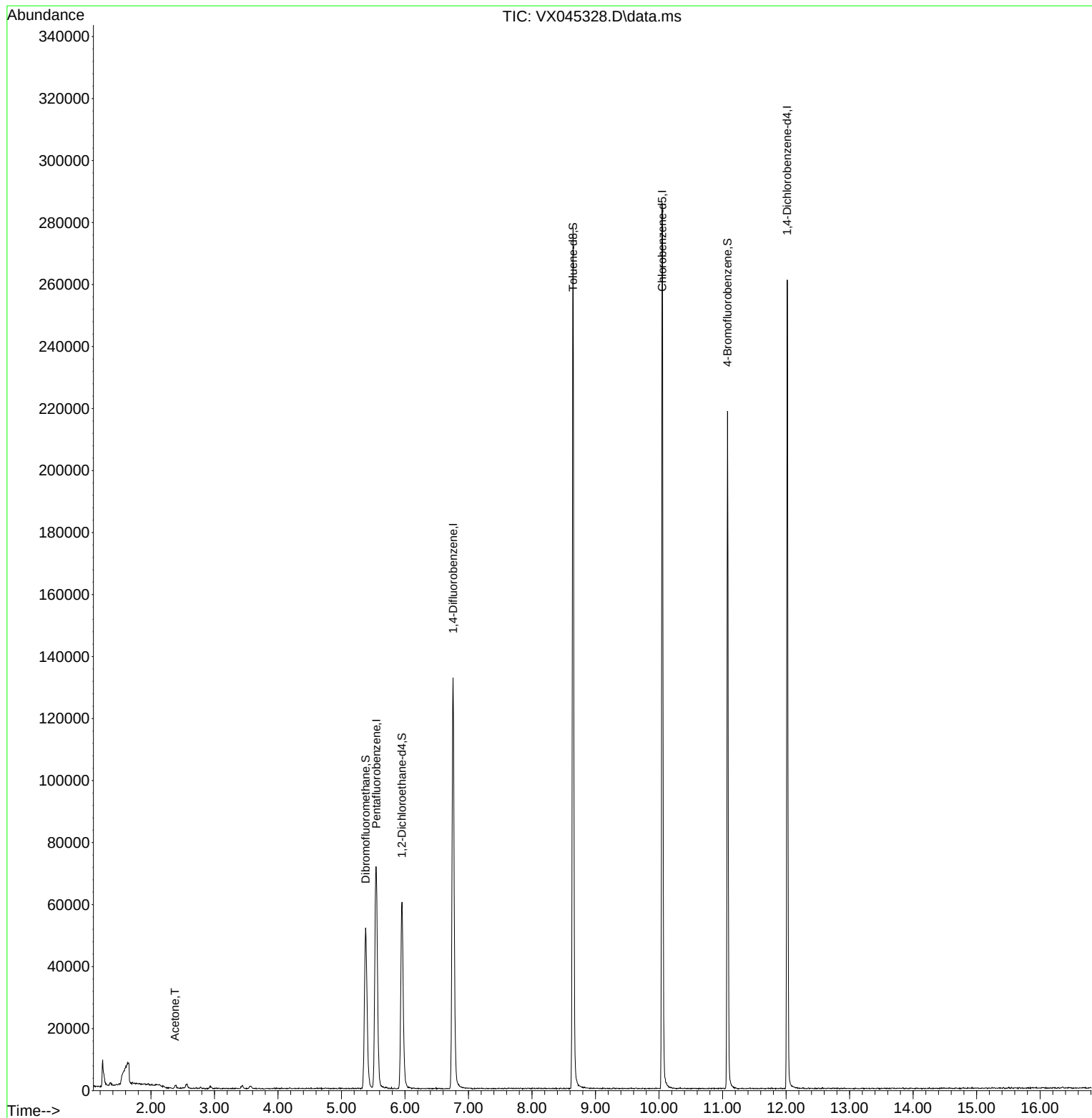
Internal Standards						
1) Pentafluorobenzene	5.550	168	65075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	128881	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	118997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	48990	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	59520	57.501	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	115.000%
35) Dibromofluoromethane	5.379	113	44992	52.207	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.420%
50) Toluene-d8	8.647	98	159779	51.141	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.280%
62) 4-Bromofluorobenzene	11.079	95	57283	55.330	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	110.660%
Target Compounds						
16) Acetone	2.380	43	1244	2.590	ug/l	Qvalue 93

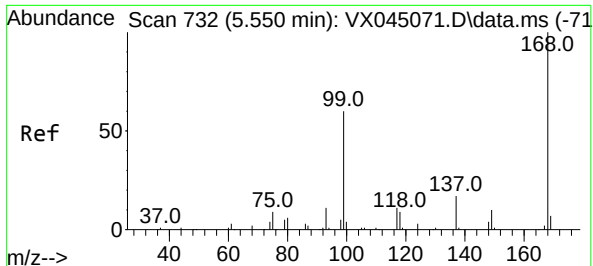
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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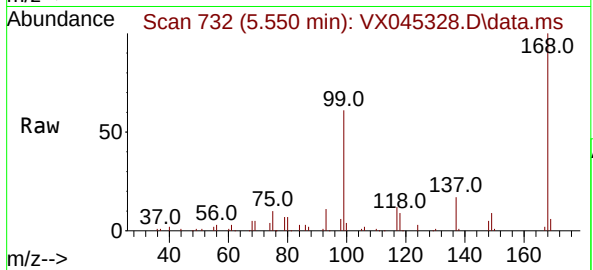
Quant Time: Mar 19 01:46:43 2025
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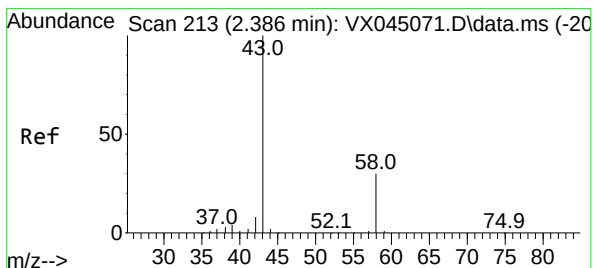
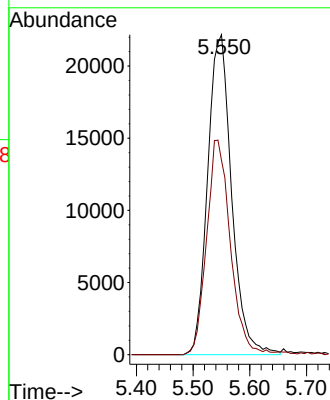
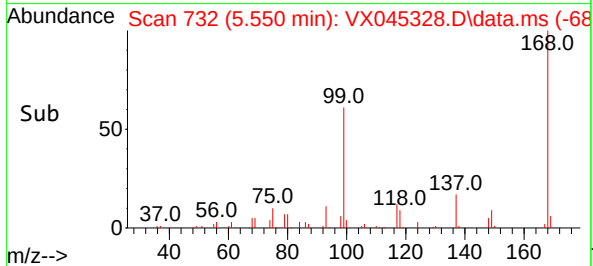


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

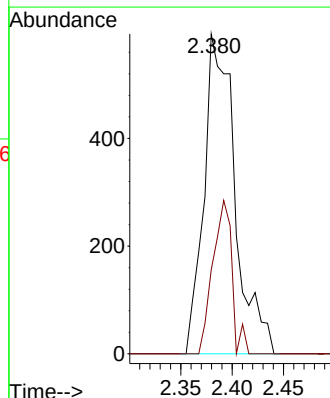
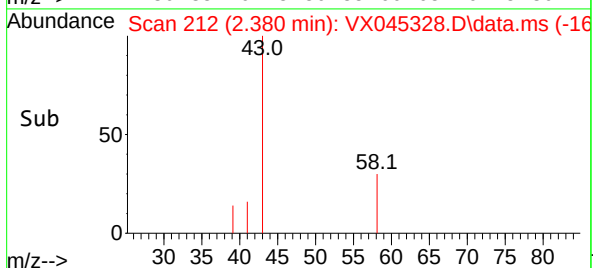
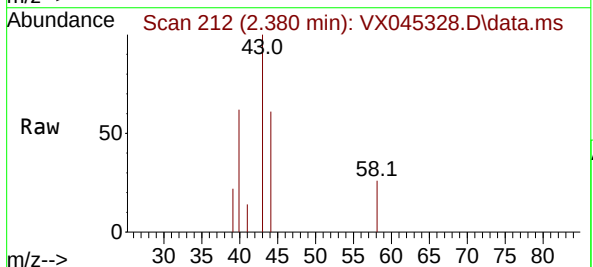


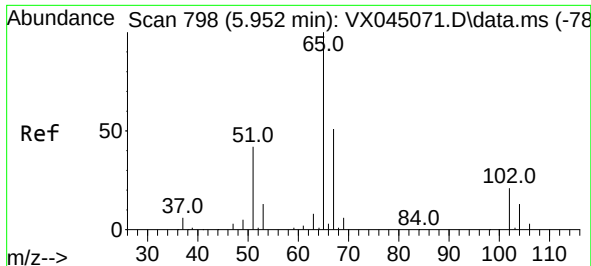
Tgt Ion:168 Resp: 65075
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4



#16
Acetone
Concen: 2.590 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
58 26.3 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 57.501 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045328.D

Acq: 18 Mar 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

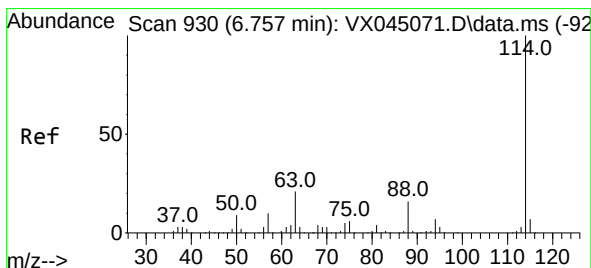
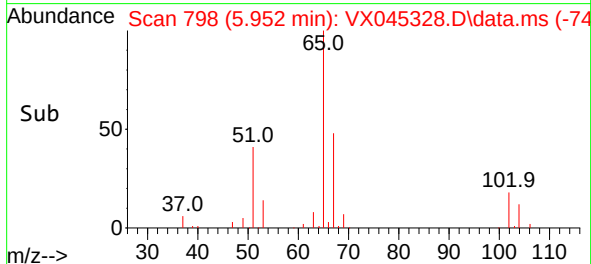
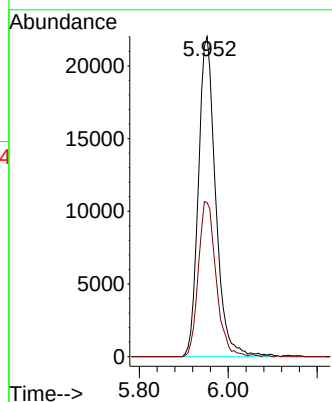
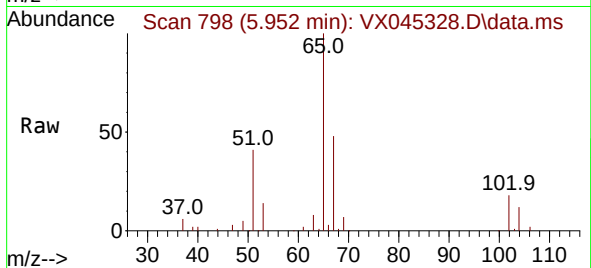
DUP04-20250312

Tgt Ion: 65 Resp: 59520

Ion Ratio Lower Upper

65 100

67 49.7 0.0 106.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.000 min

Lab File: VX045328.D

Acq: 18 Mar 2025 16:24

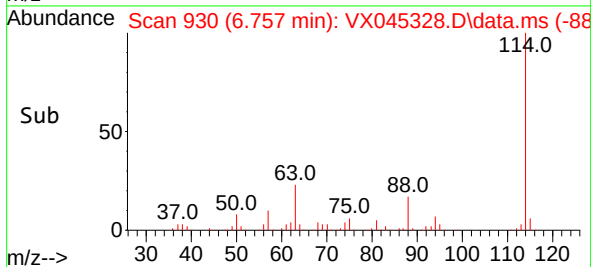
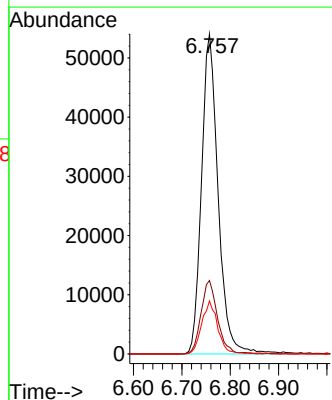
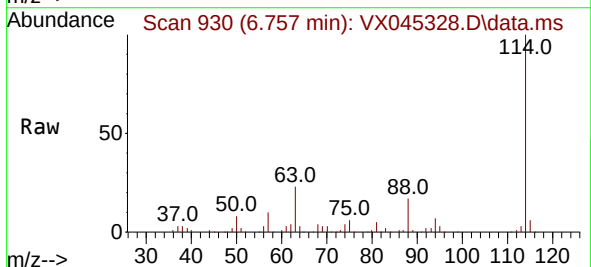
Tgt Ion: 114 Resp: 128881

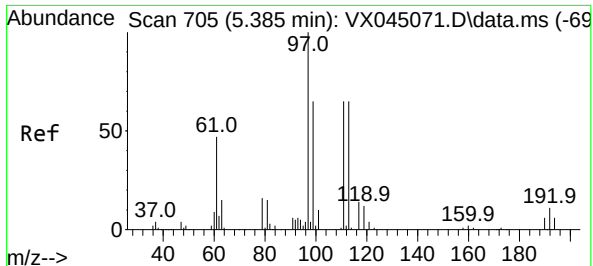
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.8

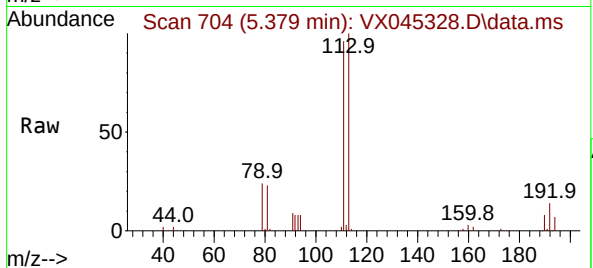
88 16.6 0.0 32.8



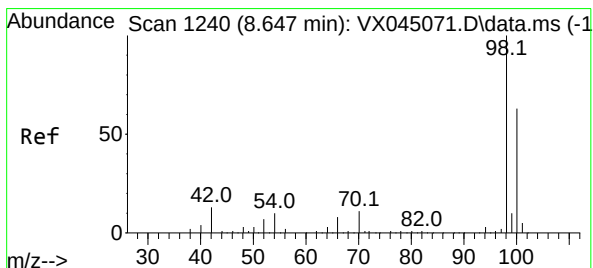
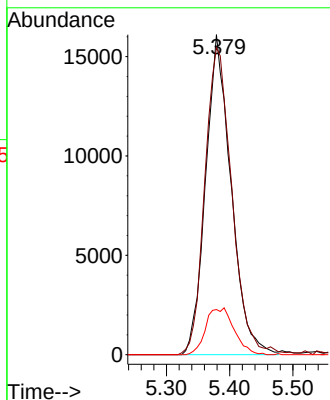
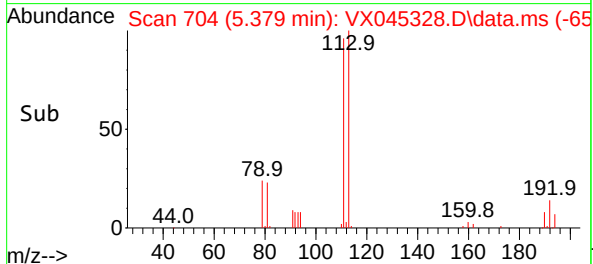


#35
Dibromofluoromethane
Concen: 52.207 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

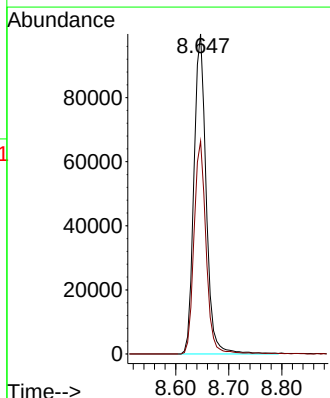
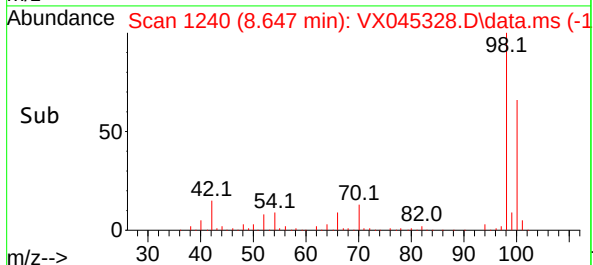
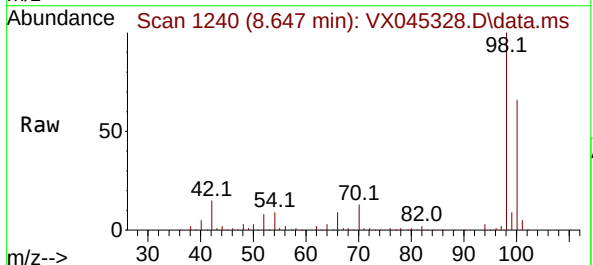


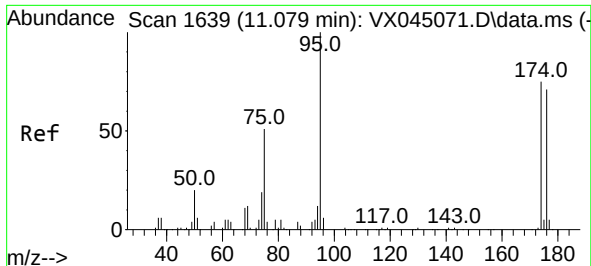
Tgt Ion:113 Resp: 44992
Ion Ratio Lower Upper
113 100
111 102.3 81.8 122.6
192 16.3 14.3 21.5



#50
Toluene-d8
Concen: 51.141 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 98 Resp: 159779
Ion Ratio Lower Upper
98 100
100 65.7 52.0 78.0

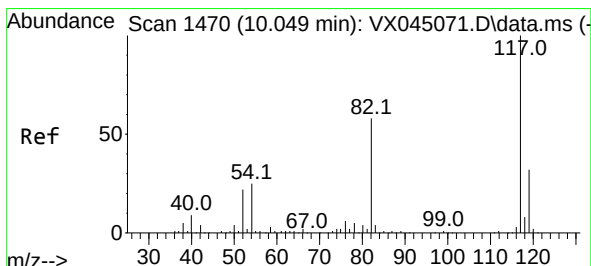
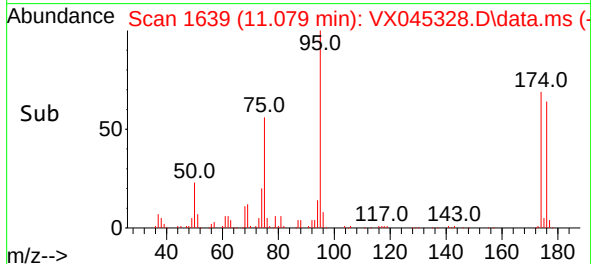
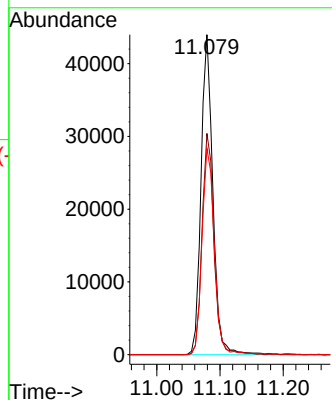
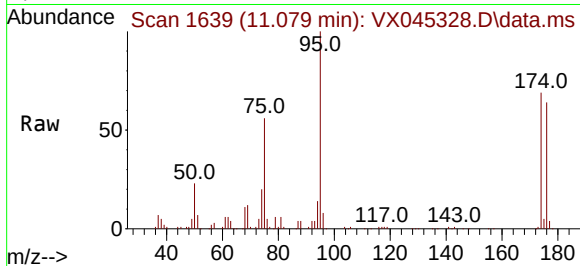




#62
4-Bromofluorobenzene
Concen: 55.330 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

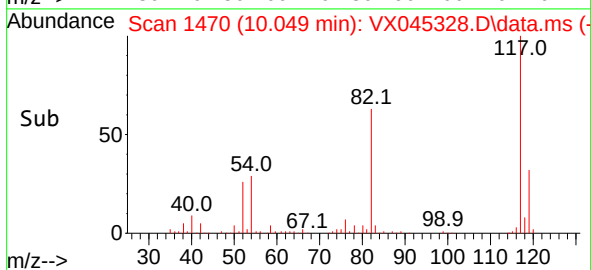
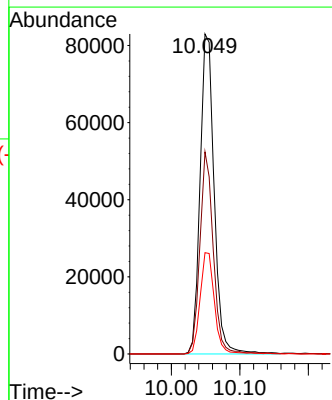
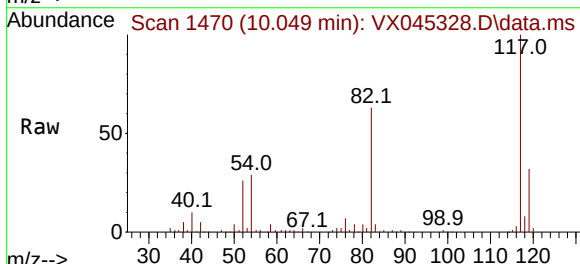
Instrument :
MSVOA_X
ClientSampleId :
DUP04-20250312

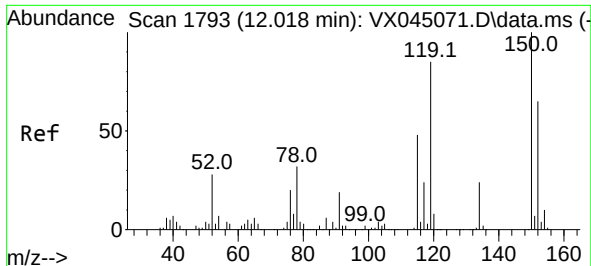
Tgt Ion: 95 Resp: 57283
Ion Ratio Lower Upper
95 100
174 69.6 0.0 148.2
176 67.7 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045328.D
Acq: 18 Mar 2025 16:24

Tgt Ion: 117 Resp: 118997
Ion Ratio Lower Upper
117 100
82 63.2 46.3 69.5
119 31.7 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX045328.D

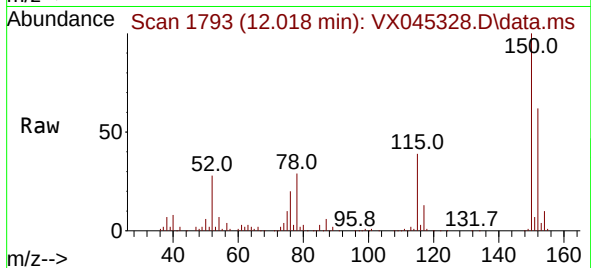
Acq: 18 Mar 2025 16:24

Instrument :

MSVOA_X

ClientSampleId :

DUP04-20250312



Tgt Ion:152 Resp: 48990

Ion Ratio Lower Upper

152 100

115 63.1 44.2 132.6

150 157.1 0.0 349.0

