

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032525\
 Data File : VX045448.D
 Acq On : 25 Mar 2025 18:18
 Operator : JC/MD
 Sample : Q1629-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW09-MW01D2-20250320

Quant Time: Mar 26 01:43:01 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)

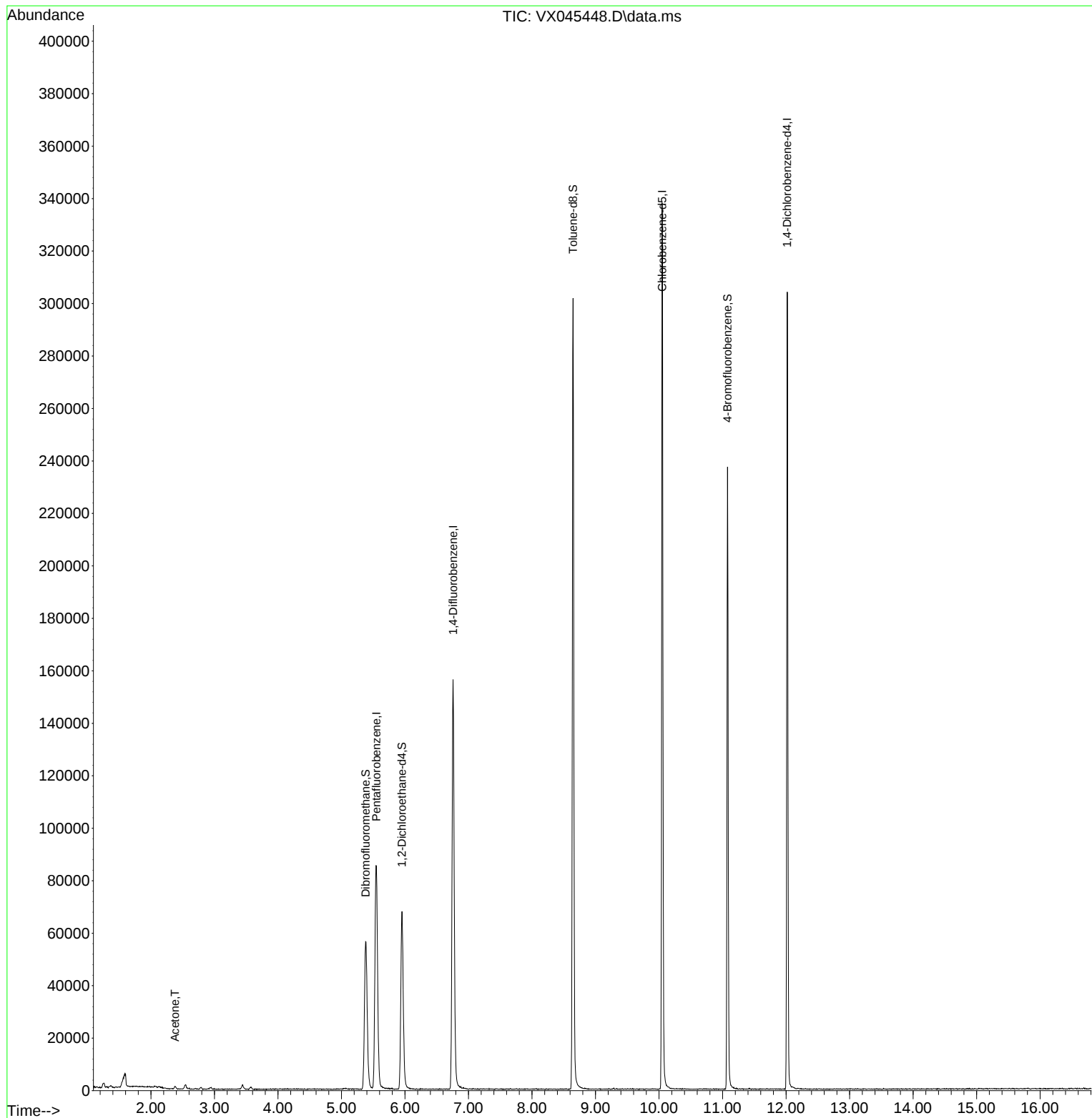
Internal Standards						
1) Pentafluorobenzene	5.550	168	76218	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	148282	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	136799	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	55234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	66774	55.078	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.160%
35) Dibromofluoromethane	5.379	113	50152	50.581	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.160%
50) Toluene-d8	8.647	98	175210	48.742	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	11.079	95	60123	50.475	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	100.940%
Target Compounds						
16) Acetone	2.380	43	1126	2.002	ug/l	94

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

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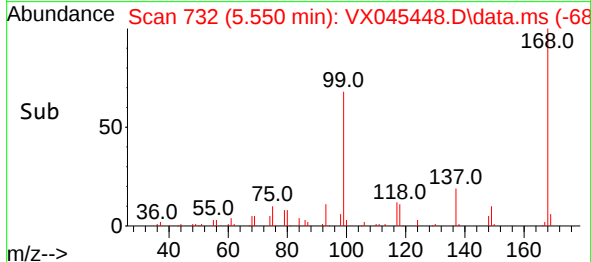
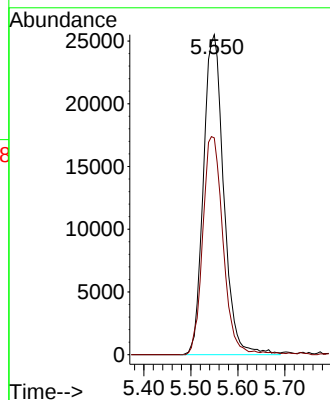
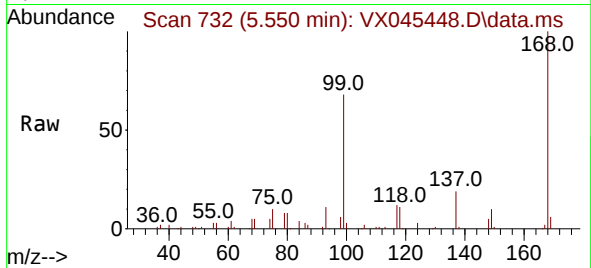




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045448.D
Acq: 25 Mar 2025 18:18

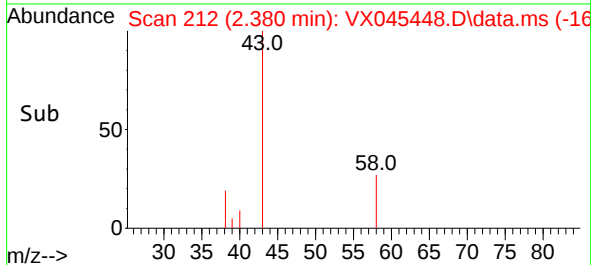
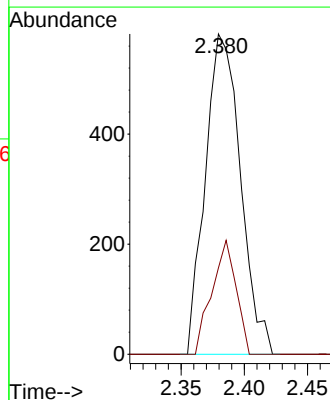
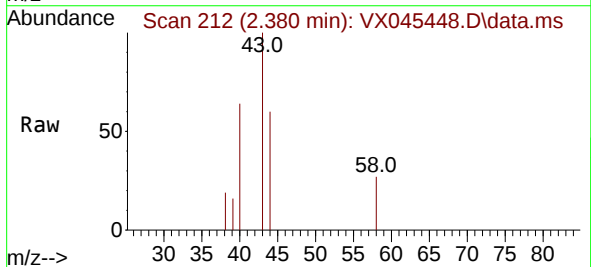
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D2-20250320

Tgt Ion:168 Resp: 76218
Ion Ratio Lower Upper
168 100
99 67.8 48.2 72.4



#16
Acetone
Concen: 2.002 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045448.D
Acq: 25 Mar 2025 18:18

Tgt Ion: 43 Resp: 1126
Ion Ratio Lower Upper
43 100
58 27.0 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 55.078 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045448.D

Acq: 25 Mar 2025 18:18

Instrument :

MSVOA_X

ClientSampleId :

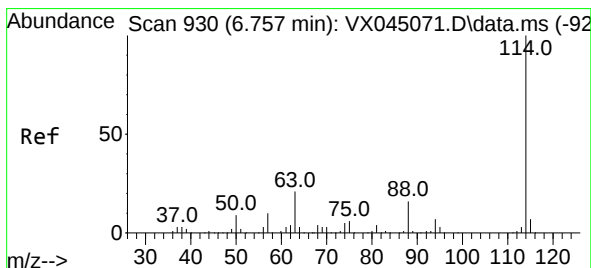
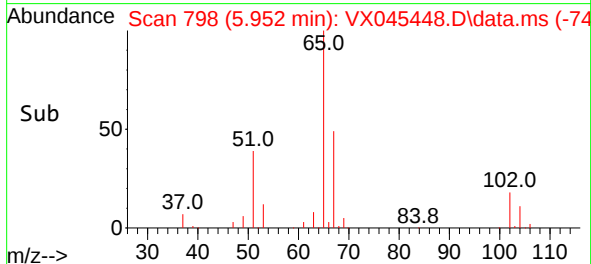
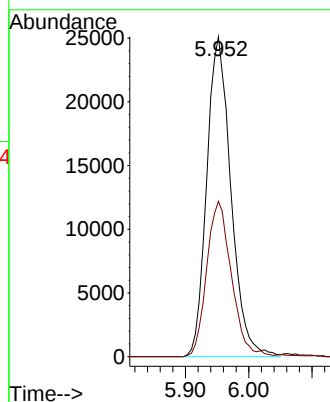
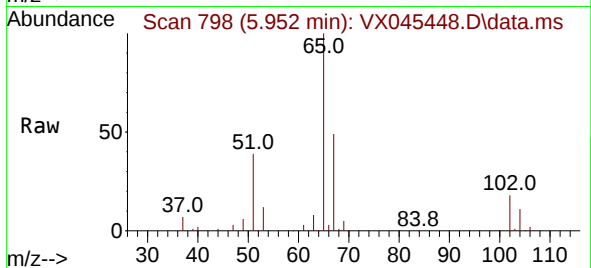
RW09-MW01D2-20250320

Tgt Ion: 65 Resp: 66774

Ion Ratio Lower Upper

65 100

67 49.6 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: VX045448.D

Acq: 25 Mar 2025 18:18

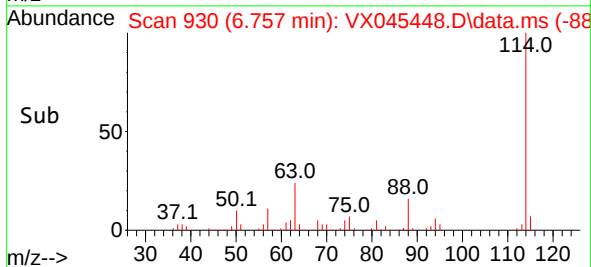
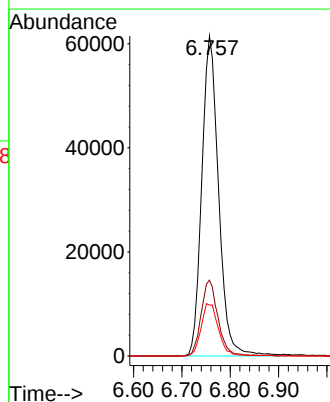
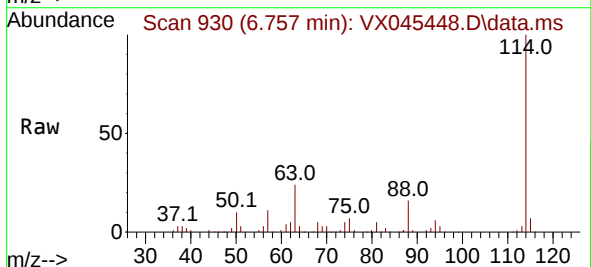
Tgt Ion: 114 Resp: 148282

Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.8

88 15.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 50.581 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX045448.D

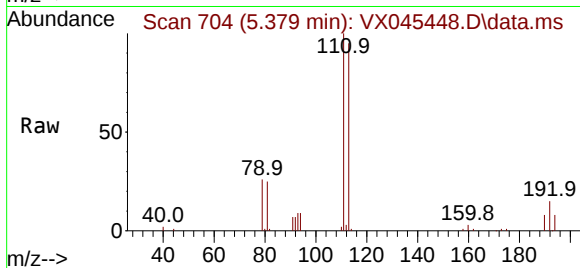
Acq: 25 Mar 2025 18:18

Instrument :

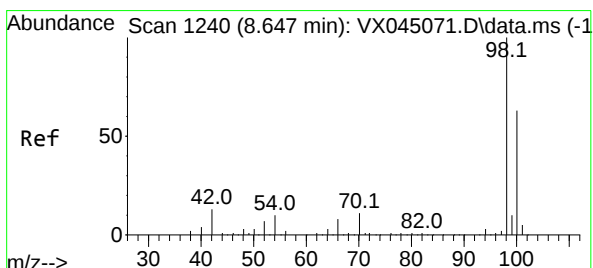
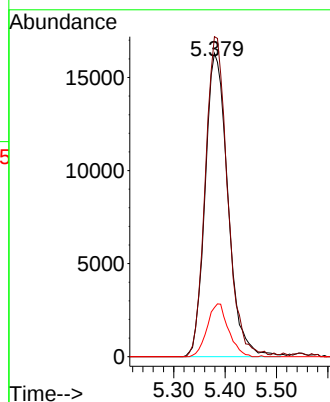
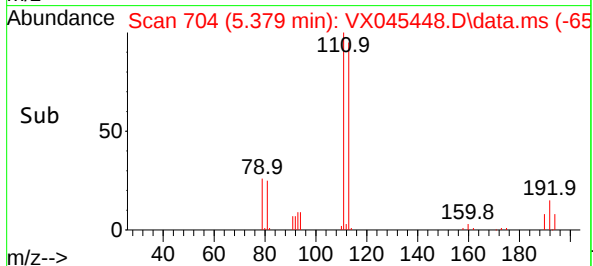
MSVOA_X

ClientSampleId :

RW09-MW01D2-20250320



Tgt Ion:	113	Resp:	50152
Ion	Ratio	Lower	Upper
113	100		
111	102.9	81.8	122.6
192	16.3	14.3	21.5



#50

Toluene-d8

Concen: 48.742 ug/l

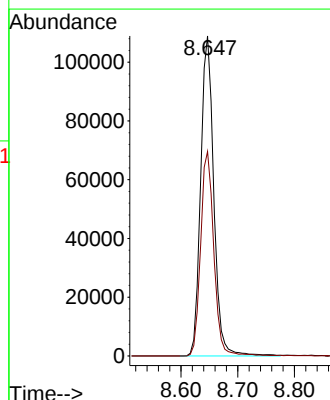
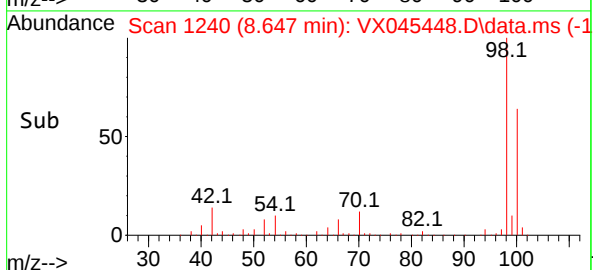
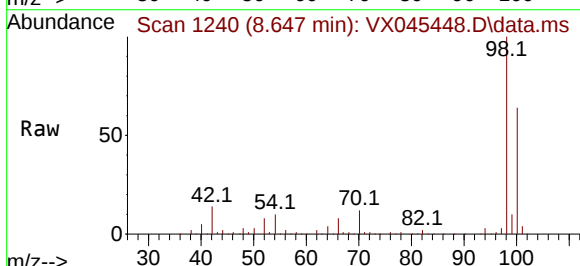
RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX045448.D

Acq: 25 Mar 2025 18:18

Tgt Ion:	98	Resp:	175210
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.0	78.0

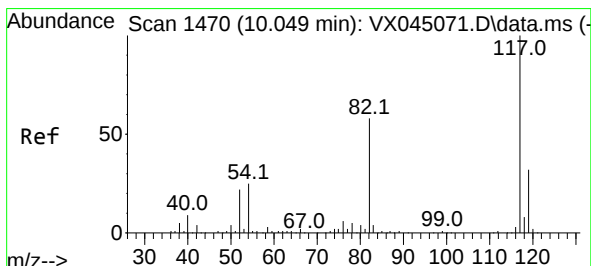
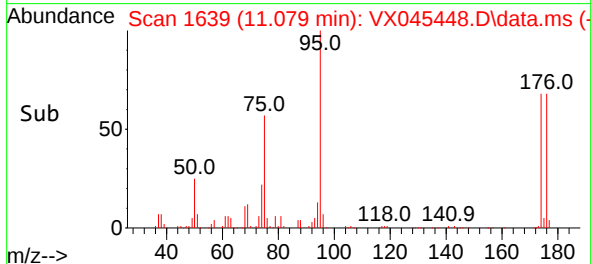
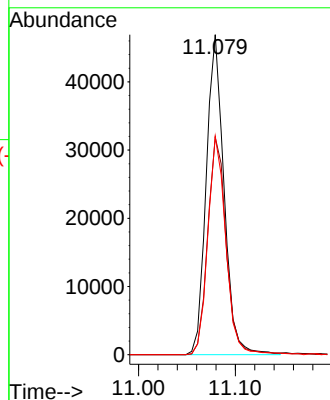
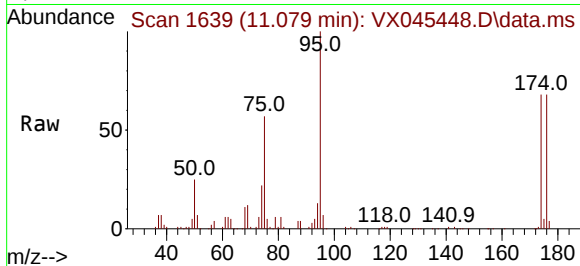




#62
4-Bromofluorobenzene
Concen: 50.475 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX045448.D
Acq: 25 Mar 2025 18:18

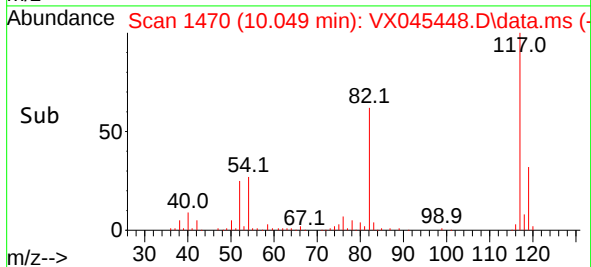
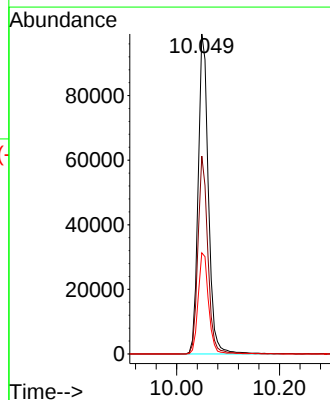
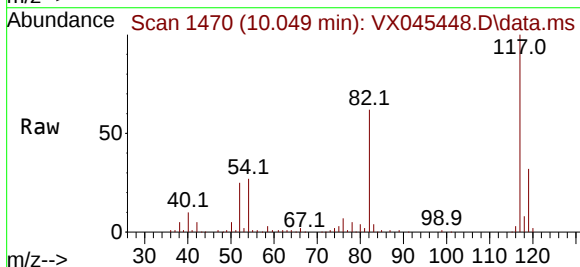
Instrument :
MSVOA_X
ClientSampleId :
RW09-MW01D2-20250320

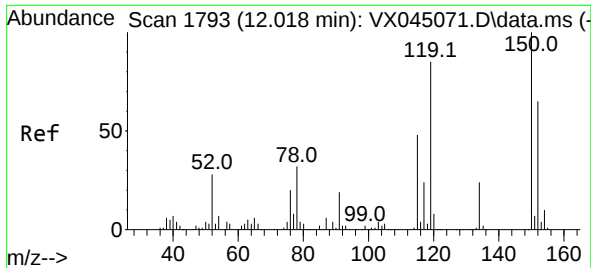
Tgt Ion: 95 Resp: 60123
Ion Ratio Lower Upper
95 100
174 70.9 0.0 148.2
176 69.0 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. -0.000 min
Lab File: VX045448.D
Acq: 25 Mar 2025 18:18

Tgt Ion: 117 Resp: 136799
Ion Ratio Lower Upper
117 100
82 61.8 46.3 69.5
119 31.6 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: VX045448.D

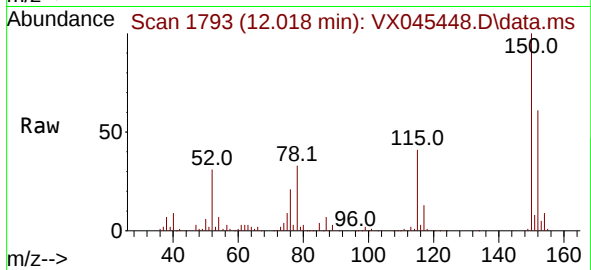
Acq: 25 Mar 2025 18:18

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 55234

Ion Ratio Lower Upper

152 100

115 63.2 44.2 132.6

150 158.0 0.0 349.0

