

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031025\
 Data File : VX045187.D
 Acq On : 10 Mar 2025 11:47
 Operator : JC/MD
 Sample : Q1531-01 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D2-20250305

Quant Time: Mar 11 03:52:33 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)

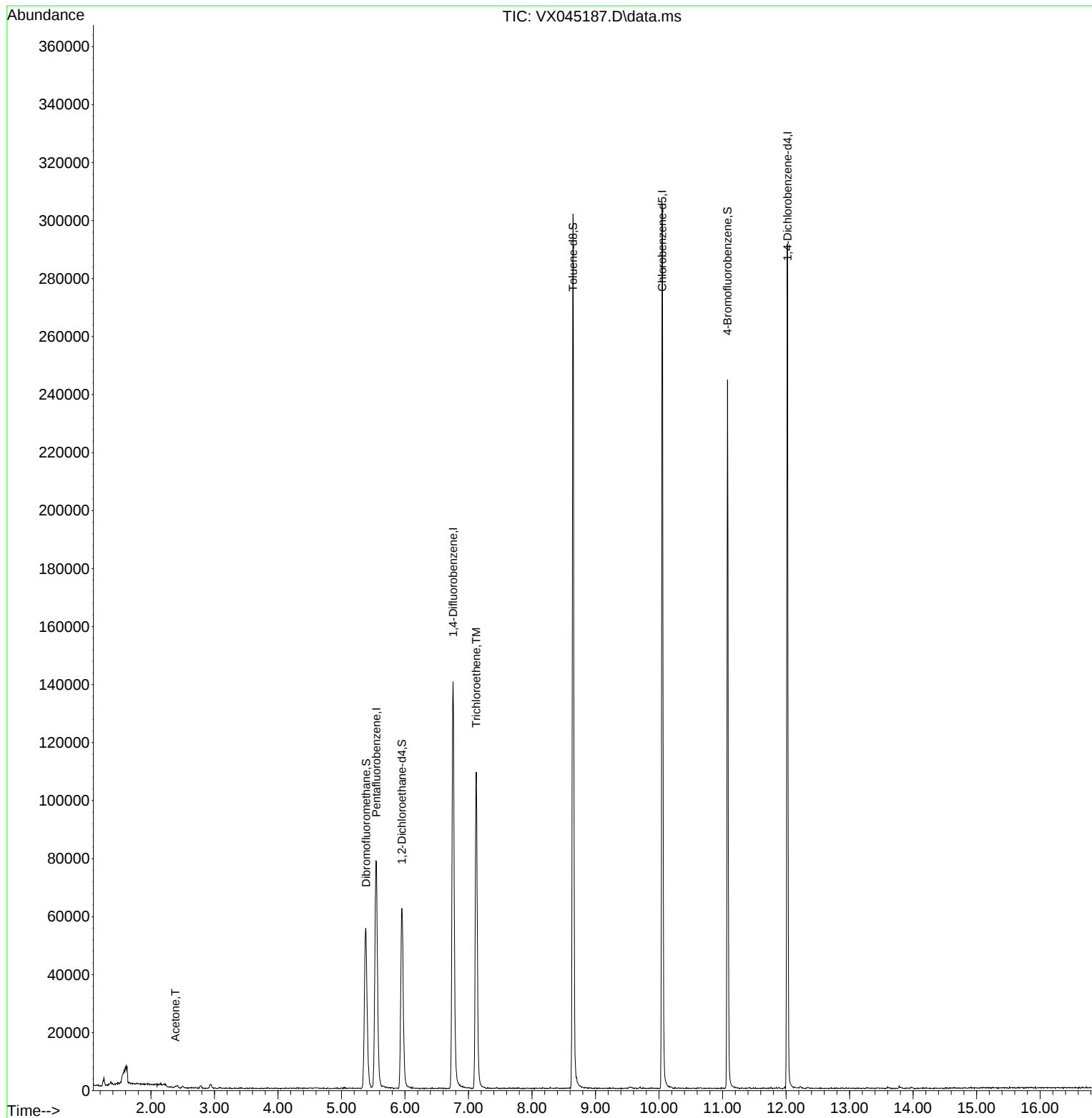
Internal Standards						
1) Pentafluorobenzene	5.550	168	71950	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	143872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	133258	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	58126	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	61371	53.624	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.240%
35) Dibromofluoromethane	5.385	113	50061	52.037	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.080%
50) Toluene-d8	8.647	98	178267	51.113	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.220%
62) 4-Bromofluorobenzene	11.079	95	62663	54.220	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	108.440%
Target Compounds						
16) Acetone	2.386	43	524	0.987	ug/l #	65
44) Trichloroethene	7.123	130	42416	43.359	ug/l	95

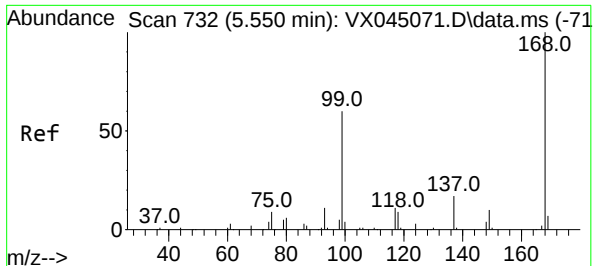
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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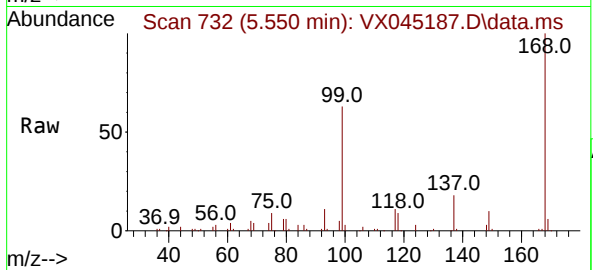
Quant Time: Mar 11 03:52:33 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022825W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 28 06:45:16 2025
Response via : Initial Calibration



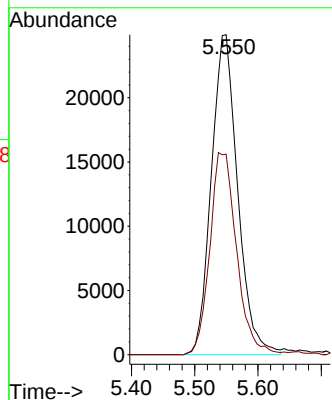
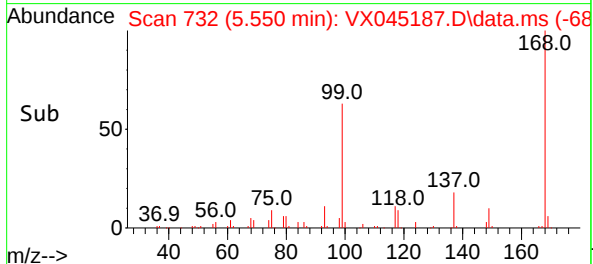


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX045187.D
Acq: 10 Mar 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20250305

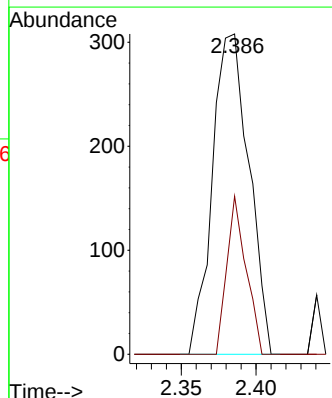
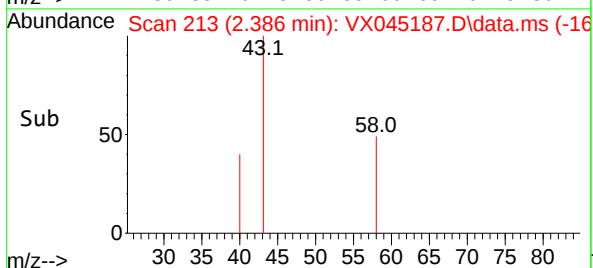
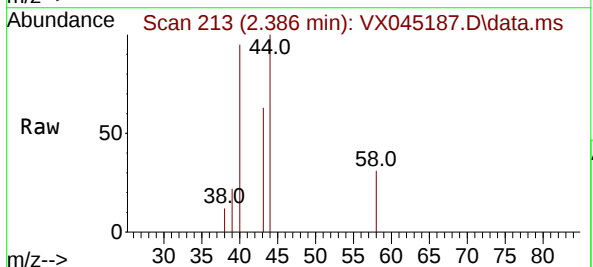


Tgt Ion:168 Resp: 71950
Ion Ratio Lower Upper
168 100
99 62.6 48.2 72.4



#16
Acetone
Concen: 0.987 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX045187.D
Acq: 10 Mar 2025 11:47

Tgt Ion: 43 Resp: 524
Ion Ratio Lower Upper
43 100
58 49.4 24.2 36.4#





#33

1,2-Dichloroethane-d4

Concen: 53.624 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045187.D

Acq: 10 Mar 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

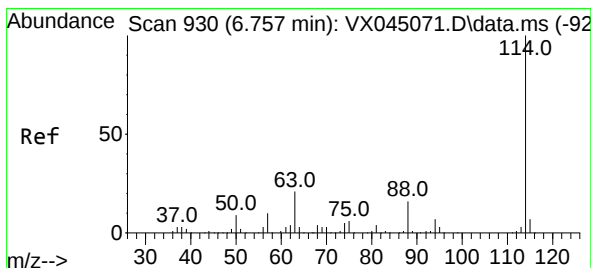
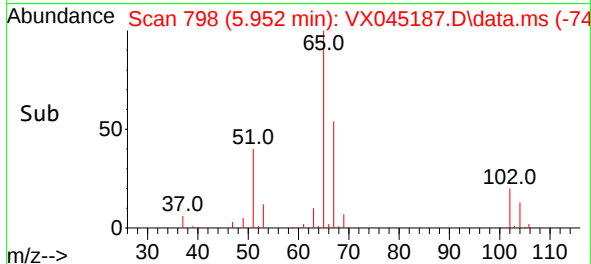
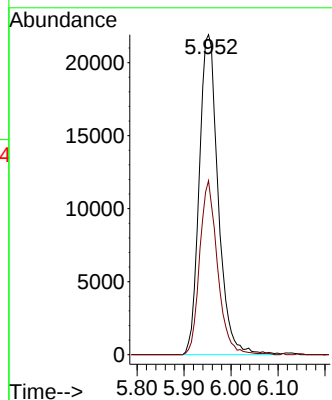
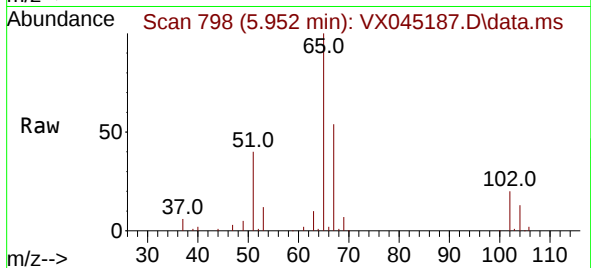
RE122D2-20250305

Tgt Ion: 65 Resp: 61371

Ion Ratio Lower Upper

65 100

67 51.2 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: VX045187.D

Acq: 10 Mar 2025 11:47

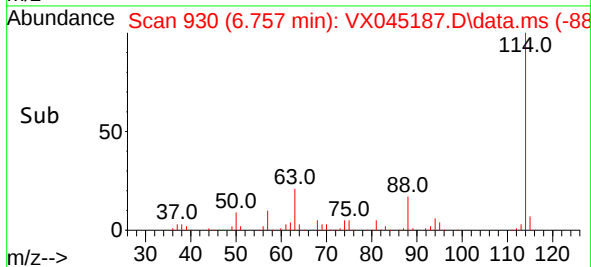
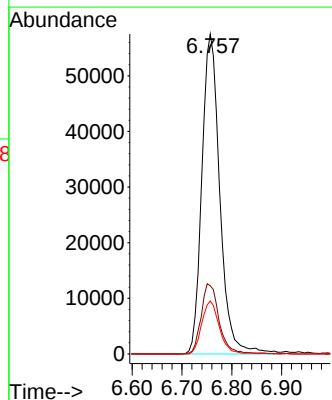
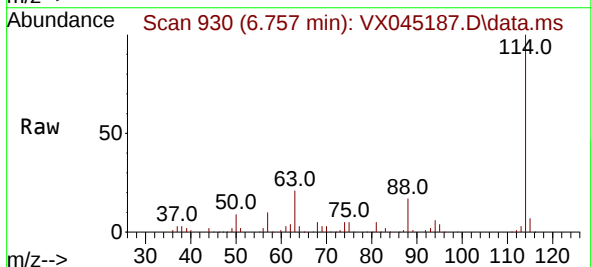
Tgt Ion: 114 Resp: 143872

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.8

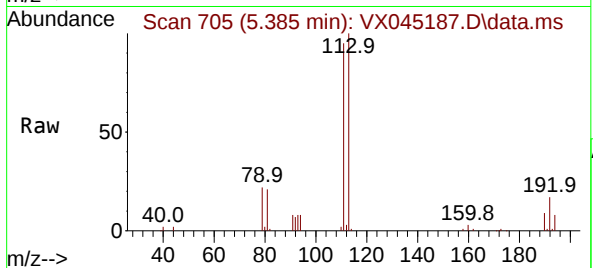
88 16.5 0.0 32.8



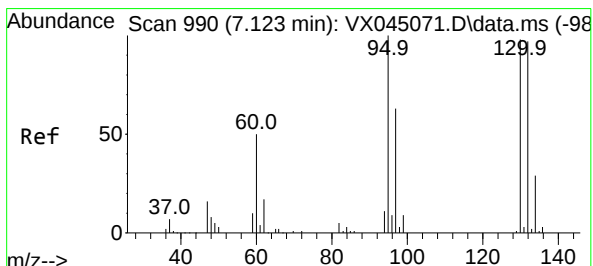
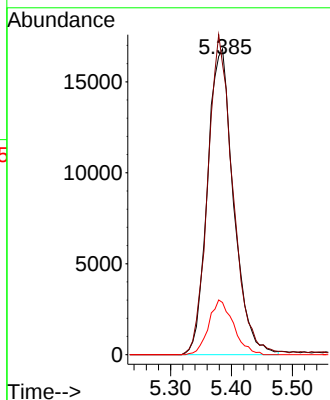
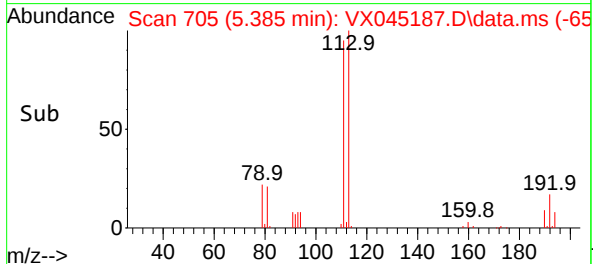


#35
Dibromofluoromethane
Concen: 52.037 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX045187.D
Acq: 10 Mar 2025 11:47

Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20250305

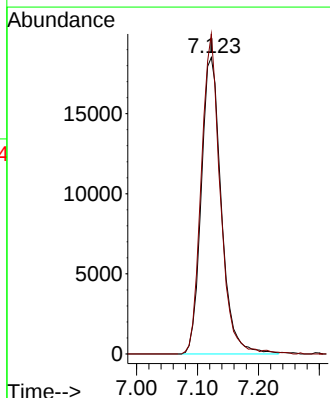
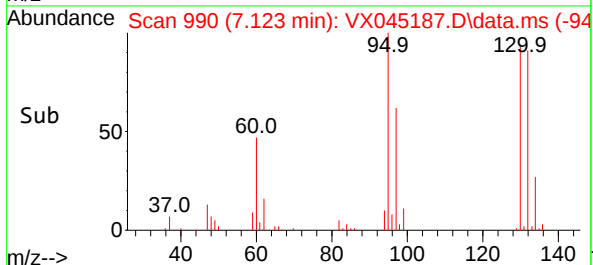
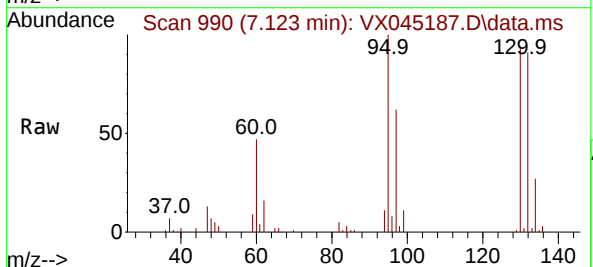


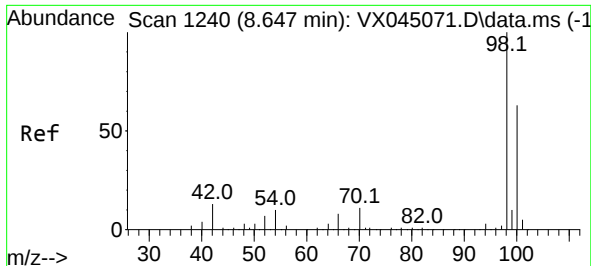
Tgt Ion:113 Resp: 50061
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.6
192 16.9 14.3 21.5



#44
Trichloroethene
Concen: 43.359 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045187.D
Acq: 10 Mar 2025 11:47

Tgt Ion:130 Resp: 42416
Ion Ratio Lower Upper
130 100
95 108.0 0.0 205.0

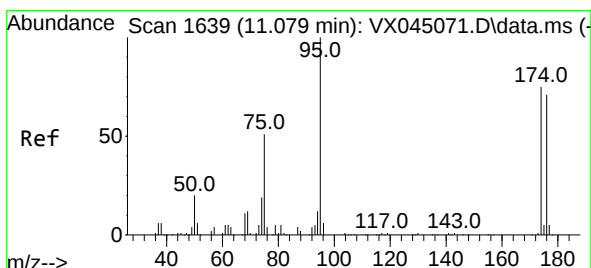
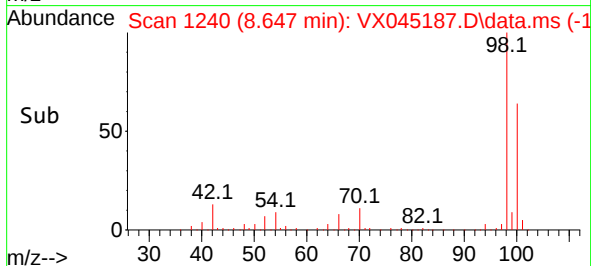
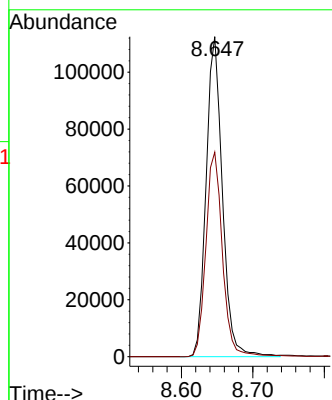
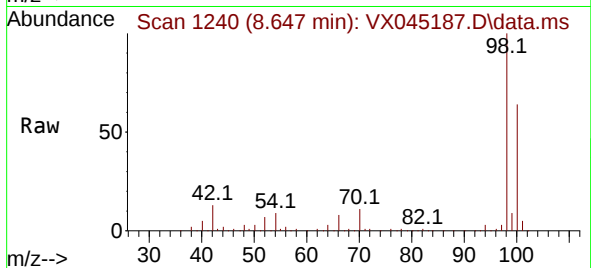




#50
Toluene-d8
Concen: 51.113 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045187.D
Acq: 10 Mar 2025 11:47

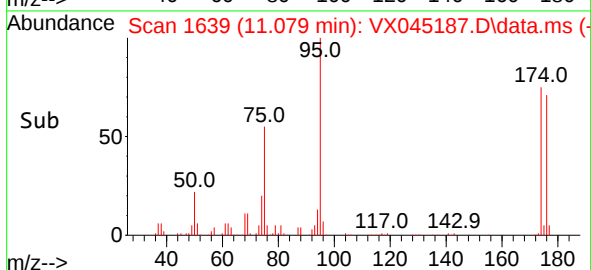
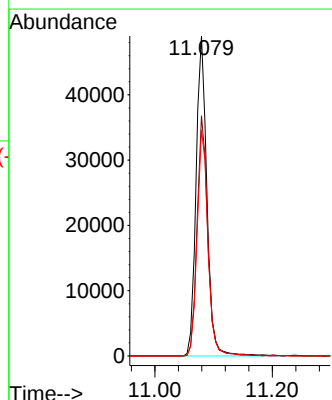
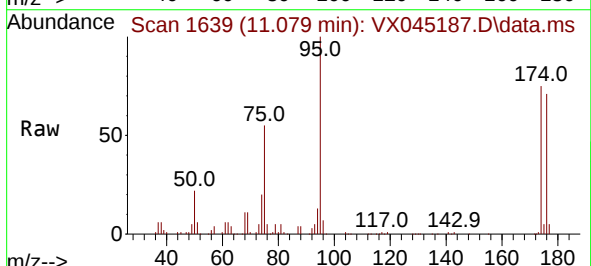
Instrument :
MSVOA_X
ClientSampleId :
RE122D2-20250305

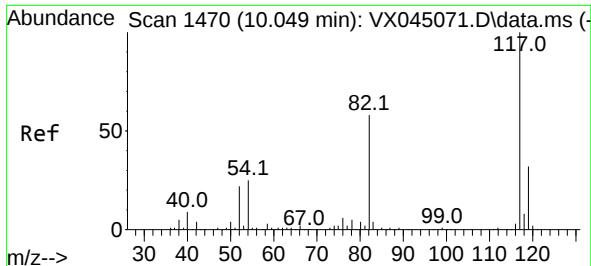
Tgt Ion: 98 Resp: 178267
Ion Ratio Lower Upper
98 100
100 65.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 54.220 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045187.D
Acq: 10 Mar 2025 11:47

Tgt Ion: 95 Resp: 62663
Ion Ratio Lower Upper
95 100
174 74.4 0.0 148.2
176 70.6 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: VX045187.D

Acq: 10 Mar 2025 11:47

Instrument :

MSVOA_X

ClientSampleId :

RE122D2-20250305

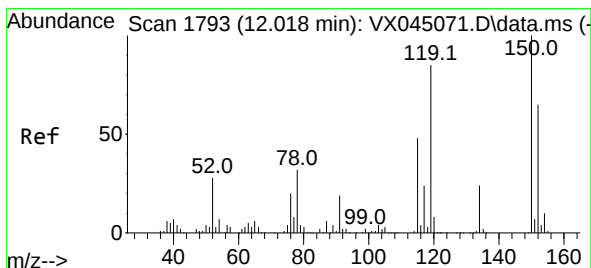
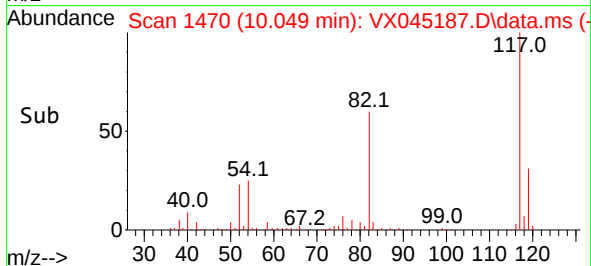
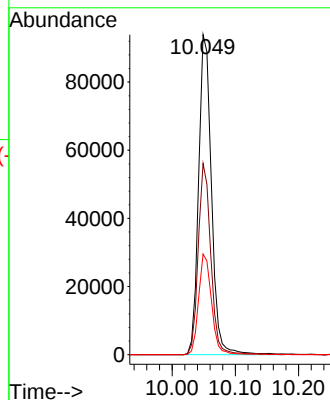
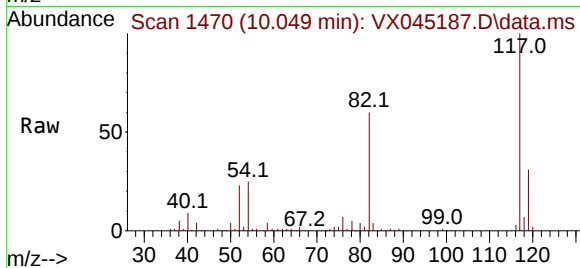
Tgt Ion:117 Resp: 133258

Ion Ratio Lower Upper

117 100

82 59.8 46.3 69.5

119 31.5 25.7 38.5



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.006 min

Lab File: VX045187.D

Acq: 10 Mar 2025 11:47

Tgt Ion:152 Resp: 58126

Ion Ratio Lower Upper

152 100

115 61.3 44.2 132.6

150 156.8 0.0 349.0

