

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032625\
 Data File : VX045466.D
 Acq On : 26 Mar 2025 13:43
 Operator : JC/MD
 Sample : Q1629-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT188S1-20250320

Quant Time: Mar 27 01:38:01 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)

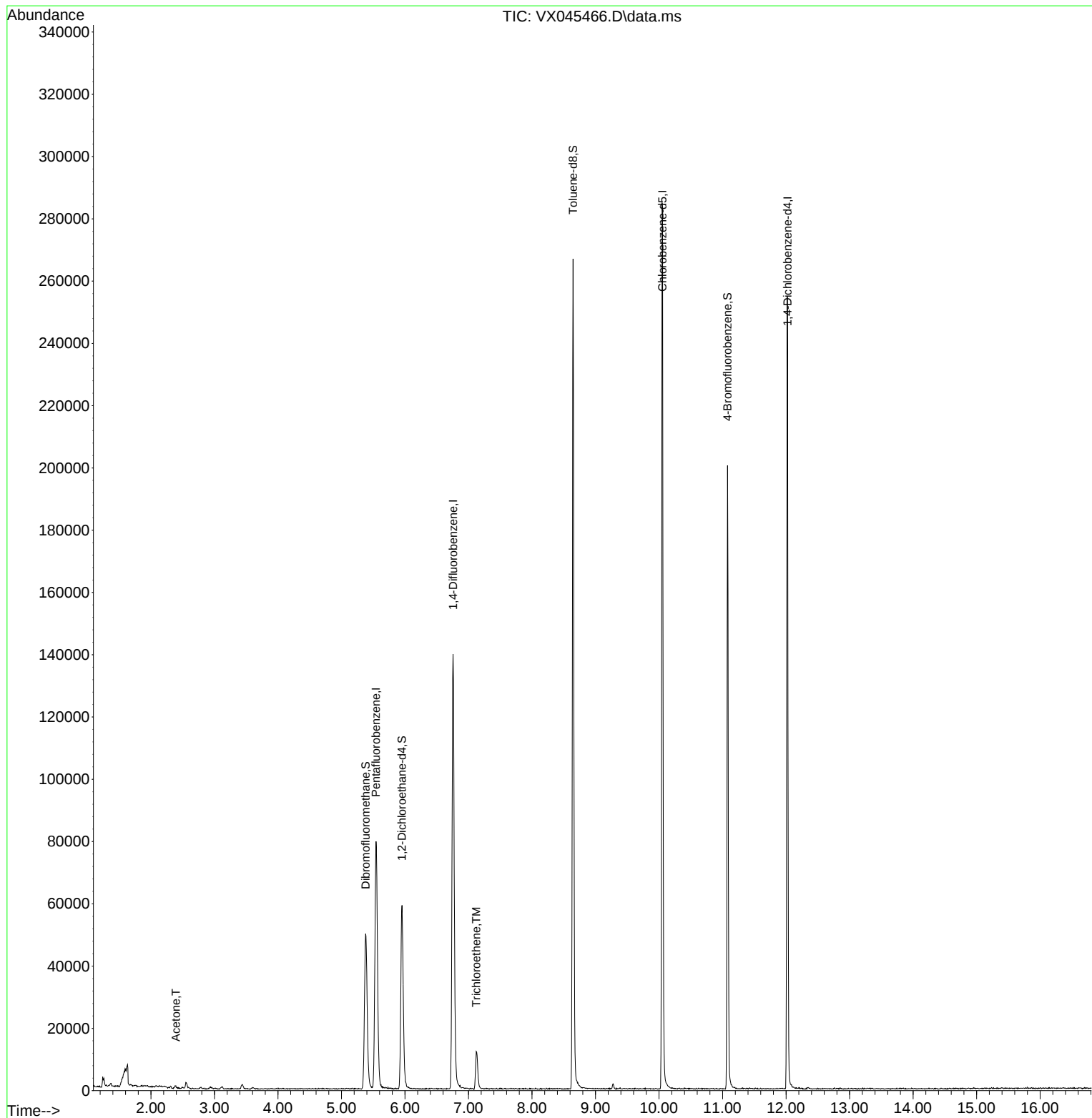
Internal Standards						
1) Pentafluorobenzene	5.544	168	68093	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	134396	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120469	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	47673	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57930	53.484	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.960%			
35) Dibromofluoromethane	5.379	113	44430	49.440	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.880%			
50) Toluene-d8	8.647	98	151229	46.418	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.840%			
62) 4-Bromofluorobenzene	11.079	95	51582	47.779	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.560%			
Target Compounds						
16) Acetone	2.392	43	1110	2.209	ug/l	97
44) Trichloroethene	7.123	130	4858	5.316	ug/l	90

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

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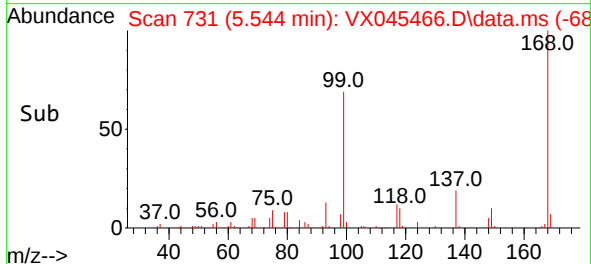
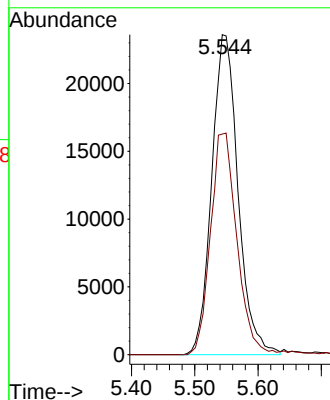
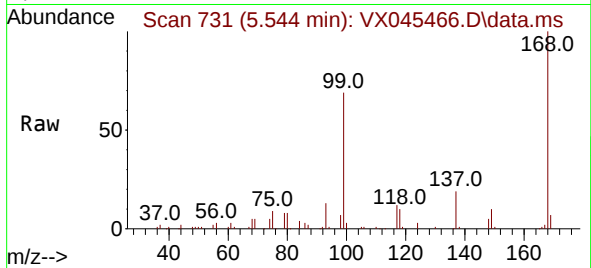




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

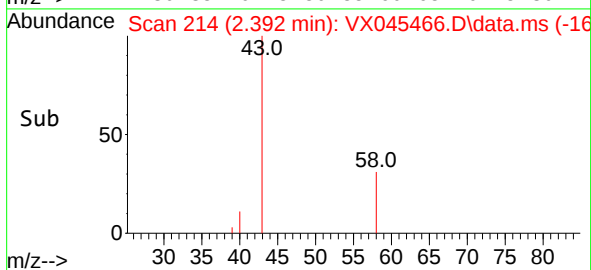
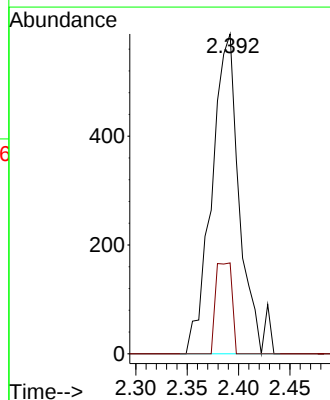
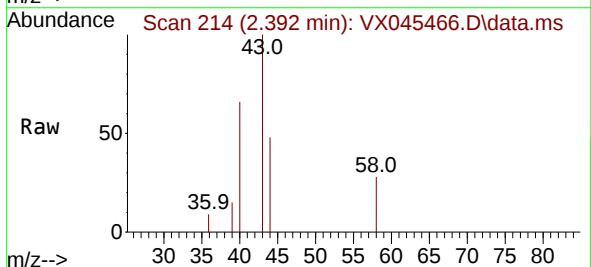
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320

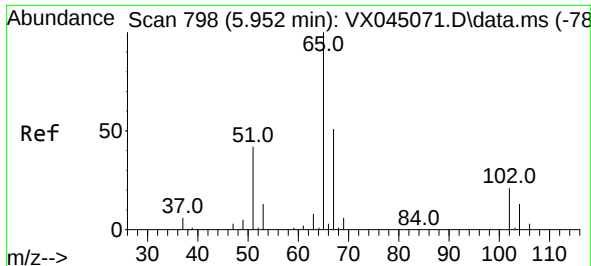
Tgt Ion:168 Resp: 68093
Ion Ratio Lower Upper
168 100
99 68.9 48.2 72.4



#16
Acetone
Concen: 2.209 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

Tgt Ion: 43 Resp: 1110
Ion Ratio Lower Upper
43 100
58 28.4 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 53.484 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045466.D

Acq: 26 Mar 2025 13:43

Instrument :

MSVOA_X

ClientSampleId :

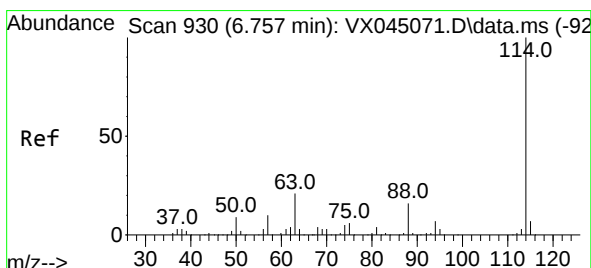
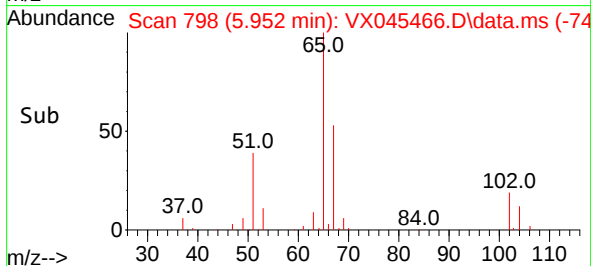
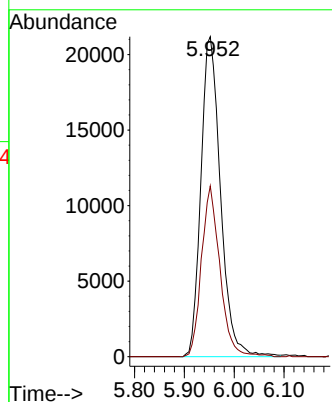
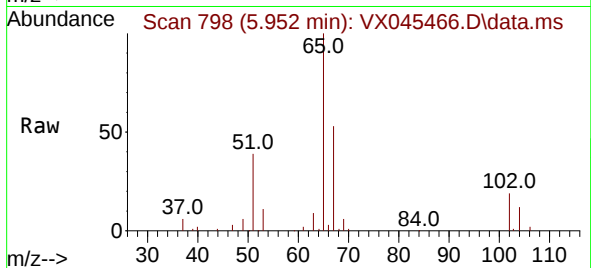
TT188S1-20250320

Tgt Ion: 65 Resp: 57930

Ion Ratio Lower Upper

65 100

67 50.3 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: VX045466.D

Acq: 26 Mar 2025 13:43

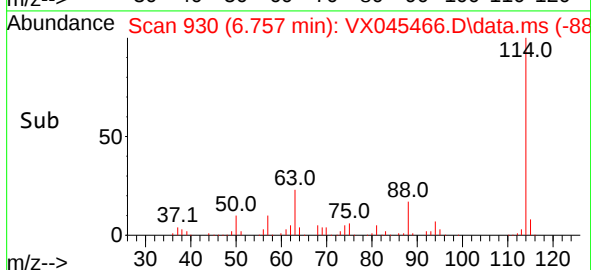
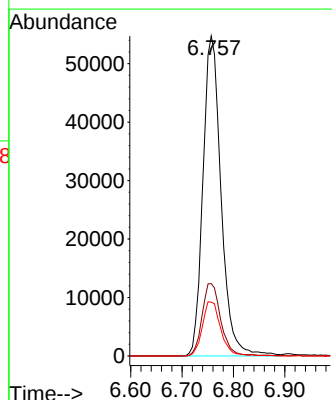
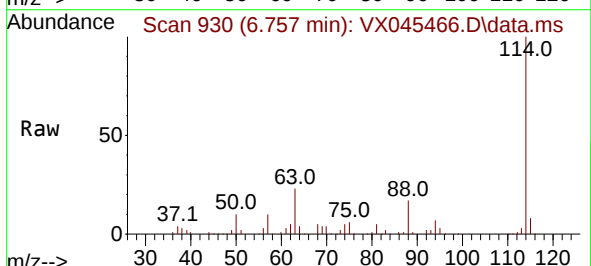
Tgt Ion: 114 Resp: 134396

Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 16.8 0.0 32.8

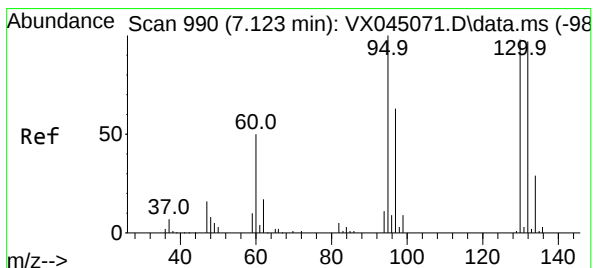
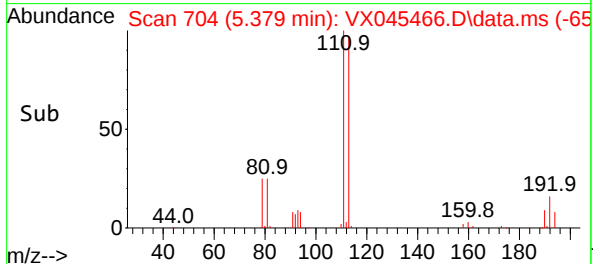
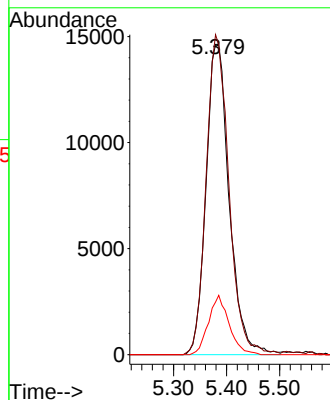
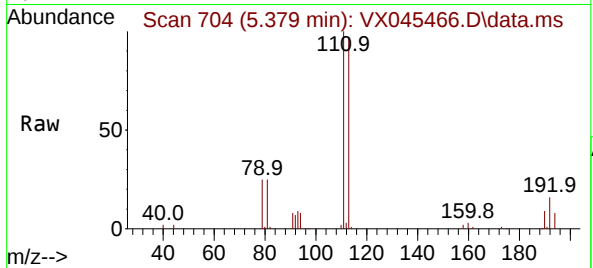




#35
Dibromofluoromethane
Concen: 49.440 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

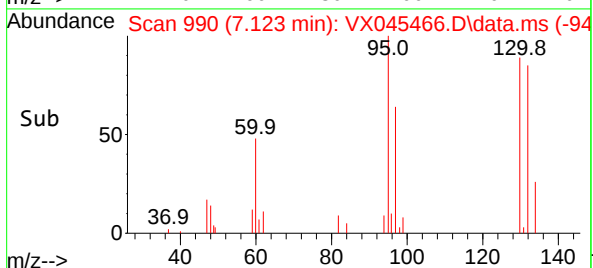
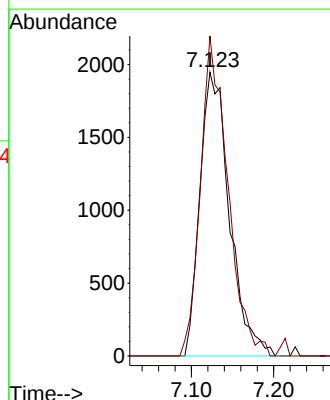
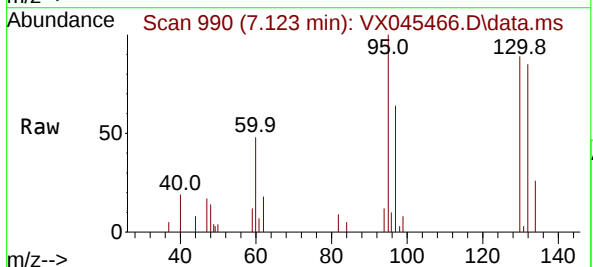
Instrument :
MSVOA_X
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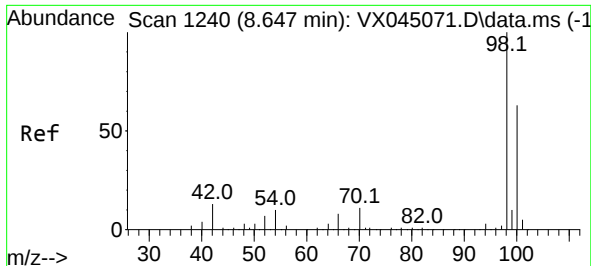
Tgt Ion:113 Resp: 44430
Ion Ratio Lower Upper
113 100
111 101.2 81.8 122.6
192 17.0 14.3 21.5



#44
Trichloroethene
Concen: 5.316 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

Tgt Ion:130 Resp: 4858
Ion Ratio Lower Upper
130 100
95 112.8 0.0 205.0

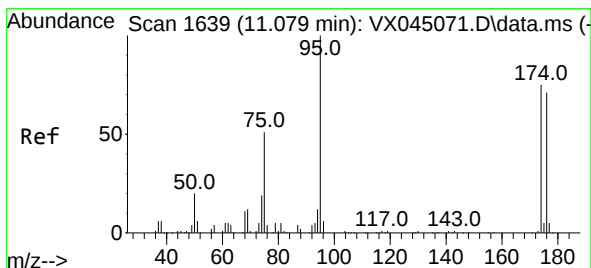
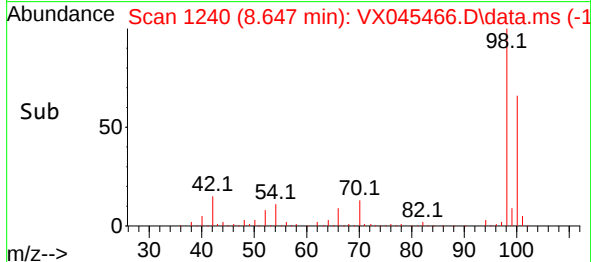
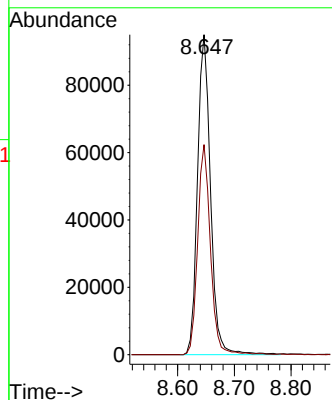
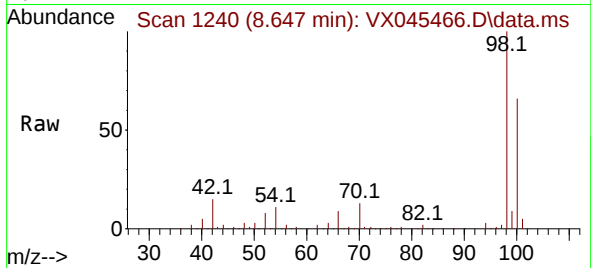




#50
Toluene-d8
Concen: 46.418 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

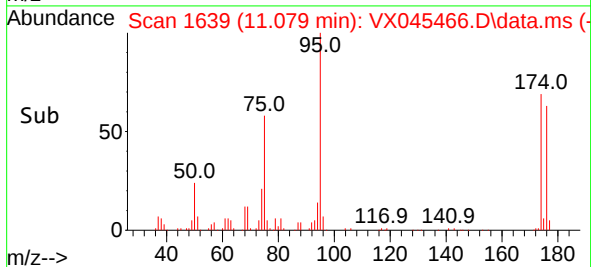
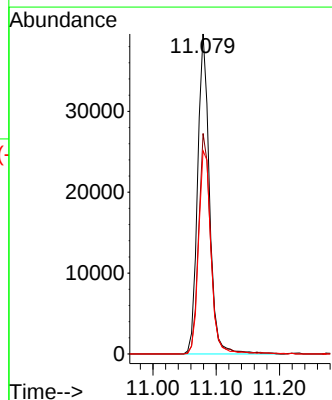
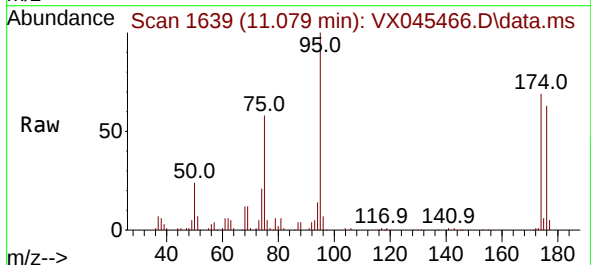
Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320

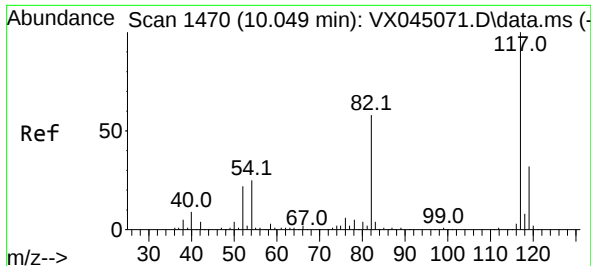
Tgt Ion: 98 Resp: 151229
Ion Ratio Lower Upper
98 100
100 64.5 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.779 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

Tgt Ion: 95 Resp: 51582
Ion Ratio Lower Upper
95 100
174 69.6 0.0 148.2
176 66.5 0.0 141.4

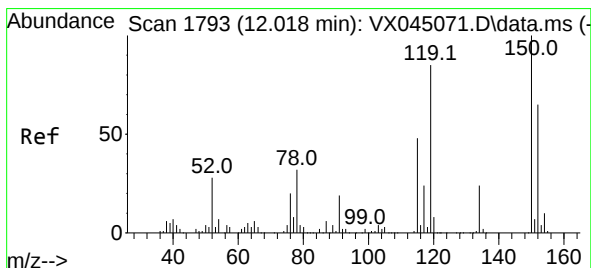
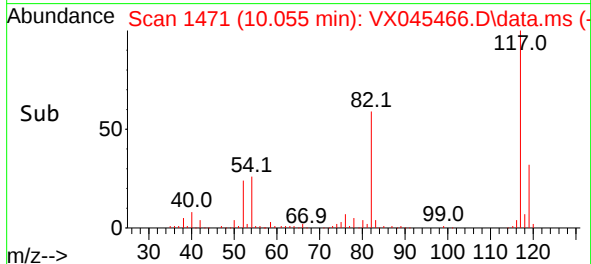
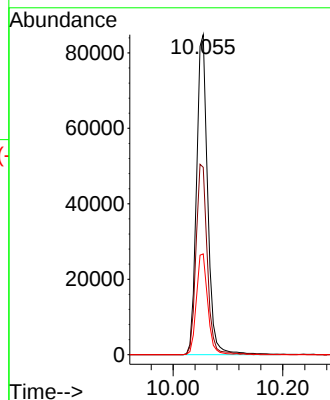
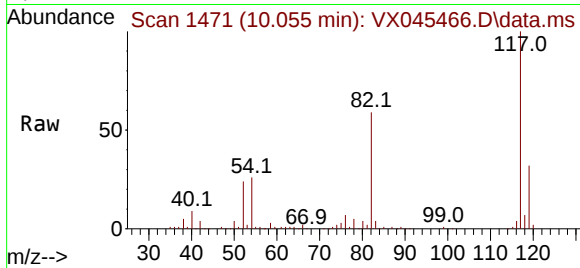




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1470
Delta R.T. 0.006 min
Lab File: VX045466.D
Acq: 26 Mar 2025 13:43

Instrument :
MSVOA_X
ClientSampleId :
TT188S1-20250320

Tgt Ion:117 Resp: 120469
Ion Ratio Lower Upper
117 100
82 58.5 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: VX045466.D
Acq: 26 Mar 2025 13:43

Tgt Ion:152 Resp: 47673
Ion Ratio Lower Upper
152 100
115 64.2 44.2 132.6
150 157.6 0.0 349.0

