

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032125\
 Data File : VX045380.D
 Acq On : 21 Mar 2025 12:08
 Operator : JC/MD
 Sample : Q1582-02DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT180D1-20250313DL

Quant Time: Mar 22 04:00:35 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)

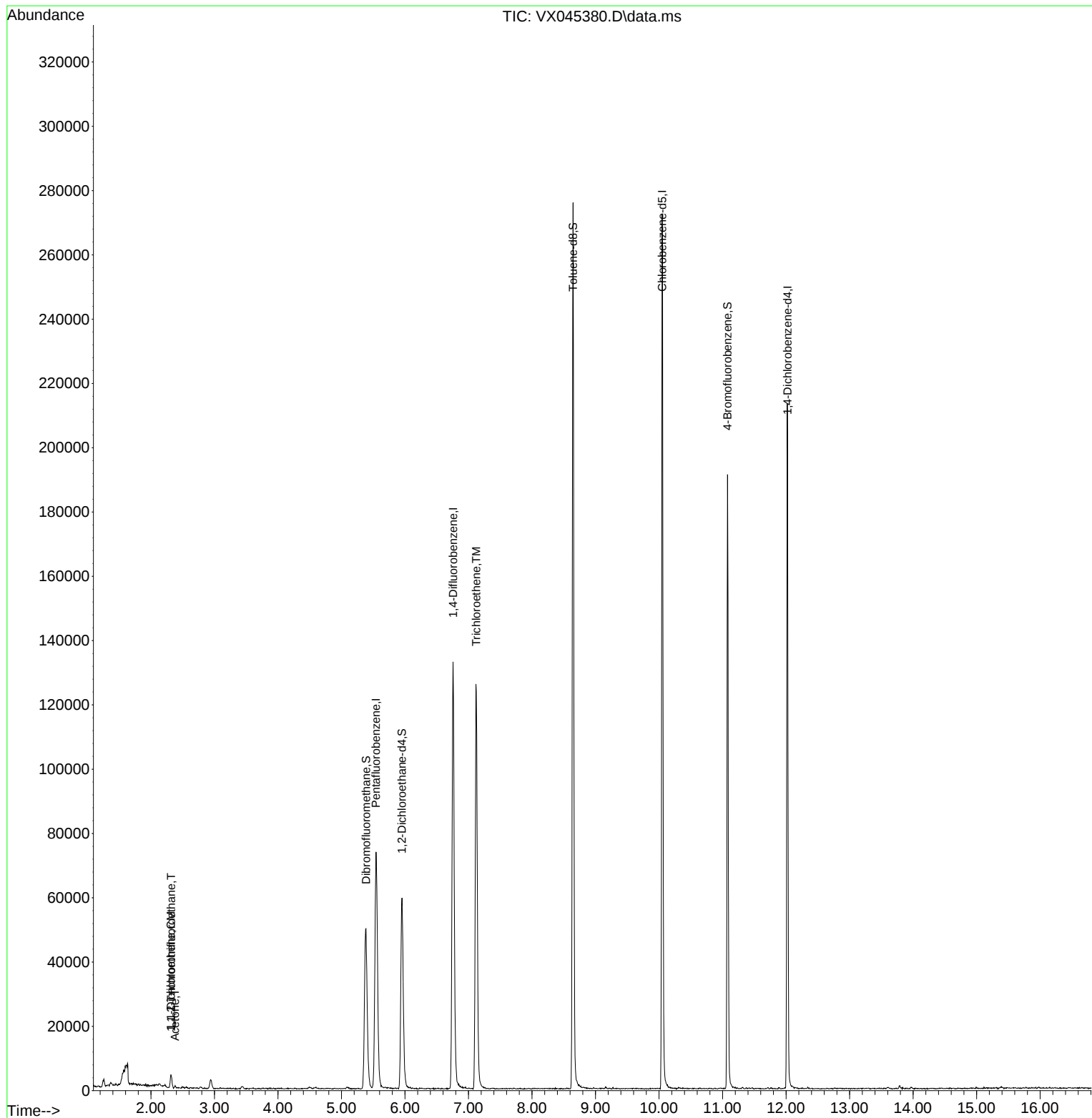
Internal Standards						
1) Pentafluorobenzene	5.544	168	65215	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	127269	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	114057	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41111	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	58267	56.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	112.340%
35) Dibromofluoromethane	5.385	113	44130	51.856	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.720%
50) Toluene-d8	8.647	98	157050	50.904	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.800%
62) 4-Bromofluorobenzene	11.079	95	49720	48.633	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	97.260%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.319	101	1161	1.532	ug/l	96
12) 1,1-Dichloroethene	2.313	96	580	0.724	ug/l	92
16) Acetone	2.380	43	592	1.230	ug/l	100
44) Trichloroethene	7.123	130	46763	54.039	ug/l	98

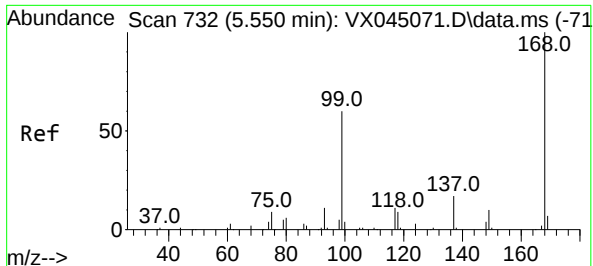
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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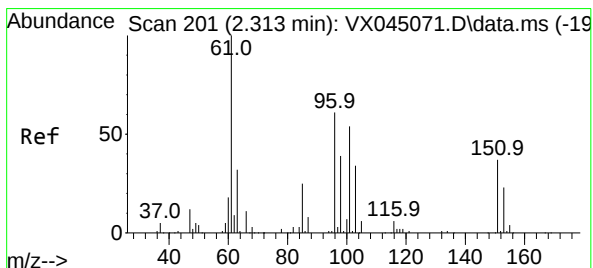
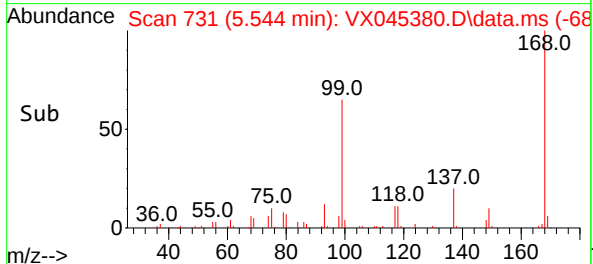
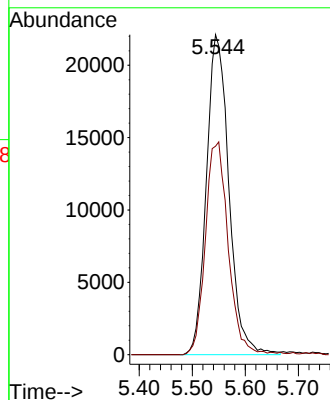
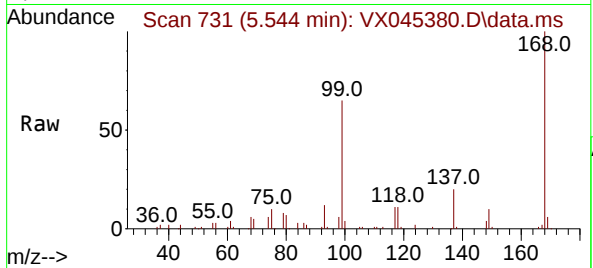




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

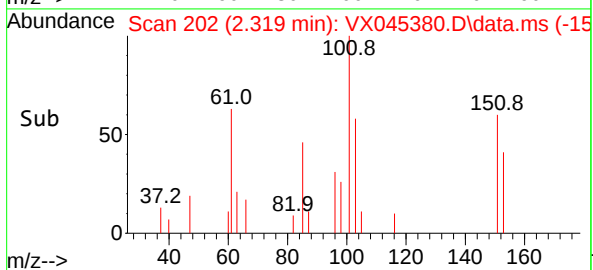
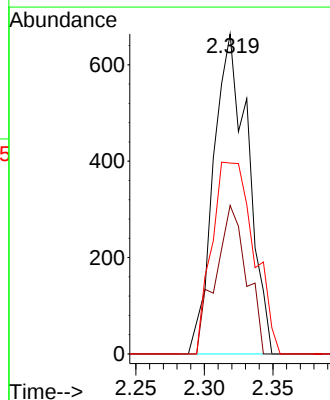
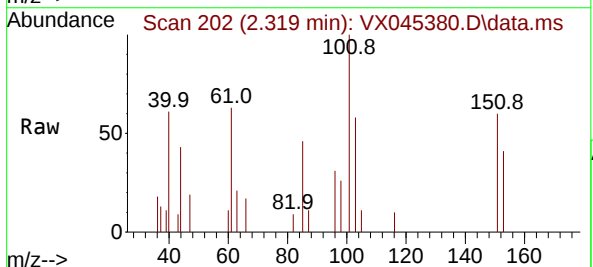
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20250313DL

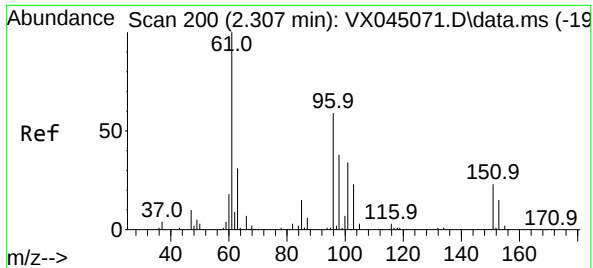
Tgt Ion:168 Resp: 65215
Ion Ratio Lower Upper
168 100
99 65.1 48.2 72.4



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.532 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

Tgt Ion:101 Resp: 1161
Ion Ratio Lower Upper
101 100
85 42.1 36.2 54.4
151 73.0 56.4 84.6

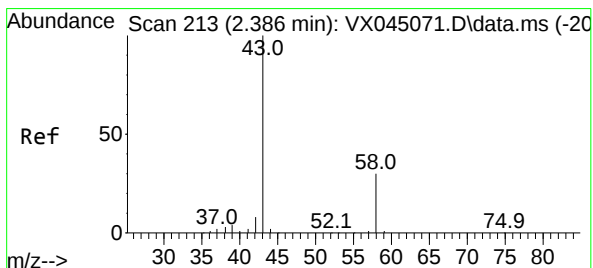
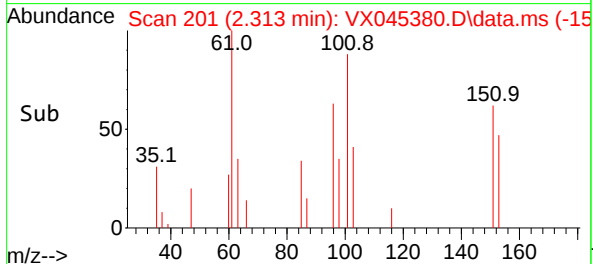
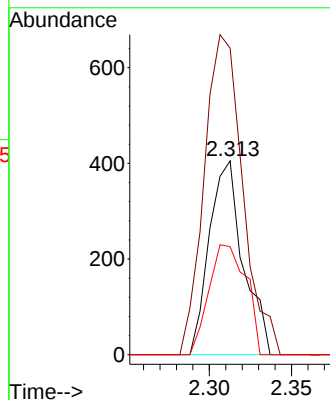
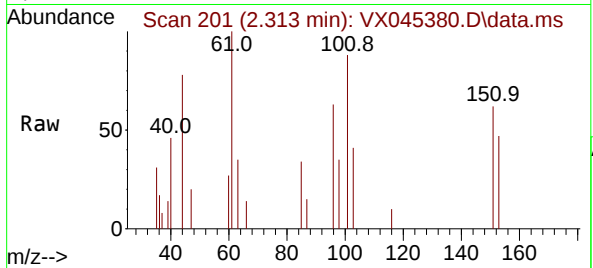




#12
1,1-Dichloroethene
Concen: 0.724 ug/l
RT: 2.313 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

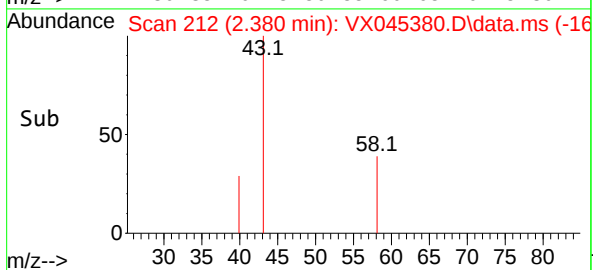
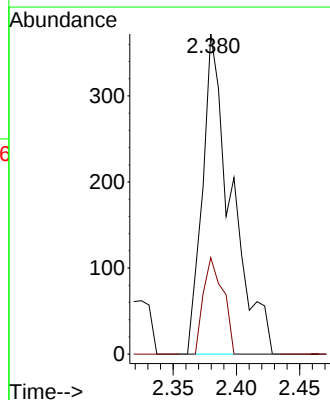
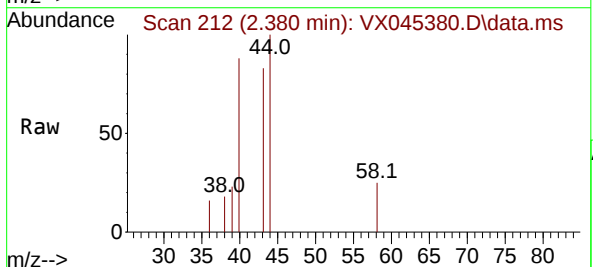
Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20250313DL

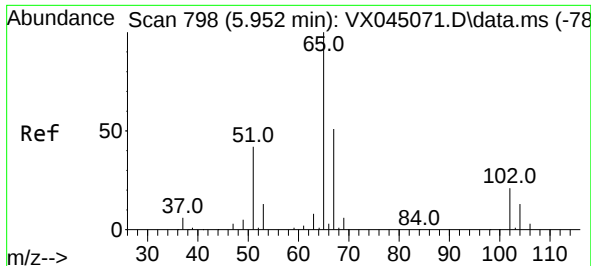
Tgt Ion: 96 Resp: 580
Ion Ratio Lower Upper
96 100
61 158.3 134.6 202.0
98 55.8 51.0 76.6



#16
Acetone
Concen: 1.230 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

Tgt Ion: 43 Resp: 592
Ion Ratio Lower Upper
43 100
58 30.1 24.2 36.4





#33

1,2-Dichloroethane-d4

Concen: 56.170 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX045380.D

Acq: 21 Mar 2025 12:08

Instrument :

MSVOA_X

ClientSampleId :

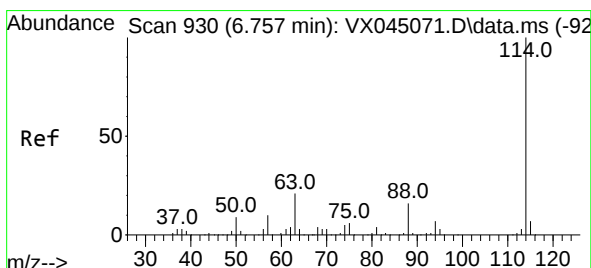
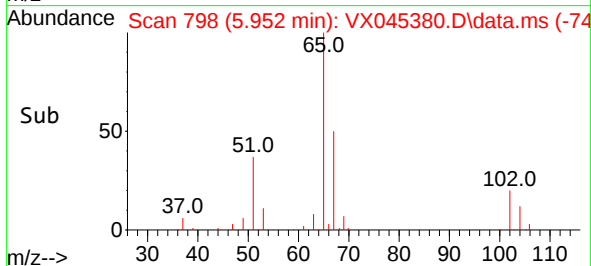
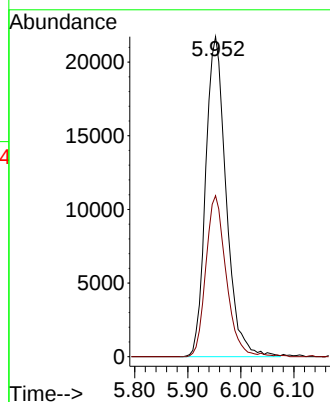
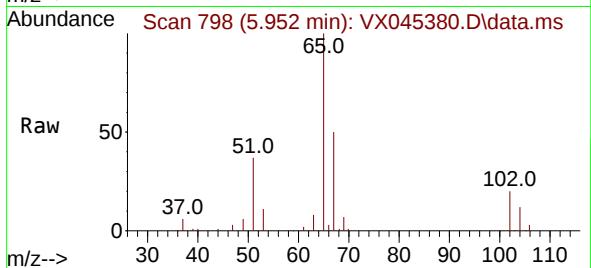
TT180D1-20250313DL

Tgt Ion: 65 Resp: 58267

Ion Ratio Lower Upper

65 100

67 49.5 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: VX045380.D

Acq: 21 Mar 2025 12:08

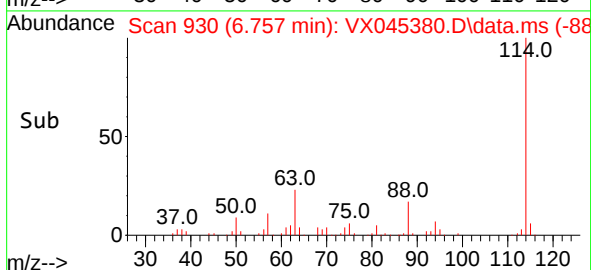
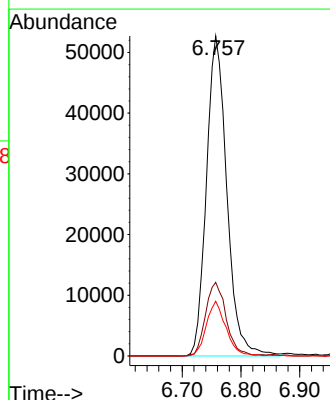
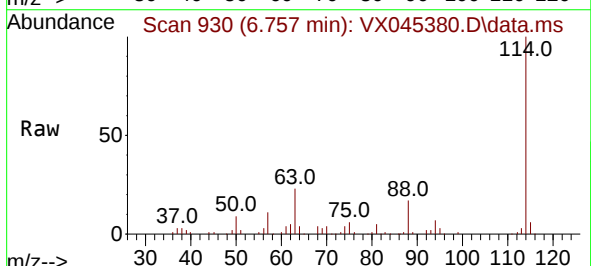
Tgt Ion: 114 Resp: 127269

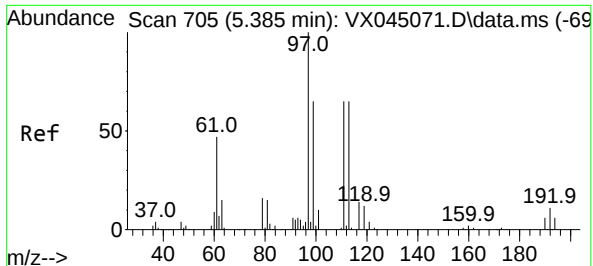
Ion Ratio Lower Upper

114 100

63 23.0 0.0 41.8

88 17.1 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.856 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX045380.D

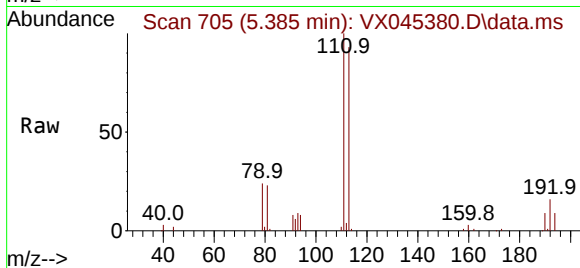
Acq: 21 Mar 2025 12:08

Instrument :

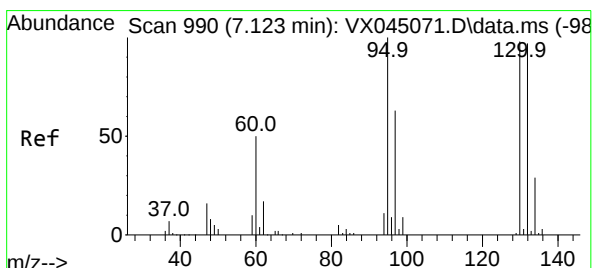
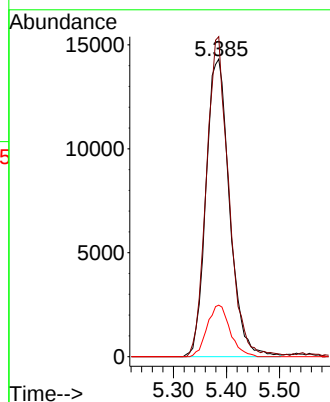
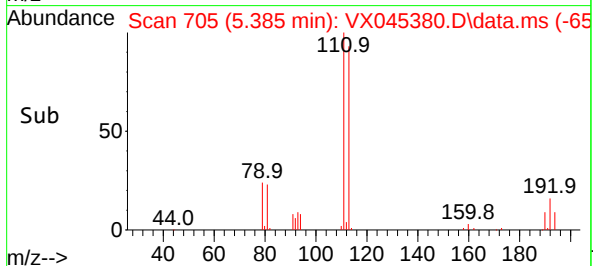
MSVOA_X

ClientSampleId :

TT180D1-20250313DL



Tgt Ion:	113	Resp:	44130
Ion Ratio	Lower	Upper	
113	100		
111	102.5	81.8	122.6
192	16.8	14.3	21.5



#44

Trichloroethene

Concen: 54.039 ug/l

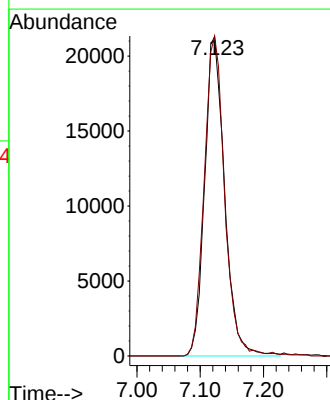
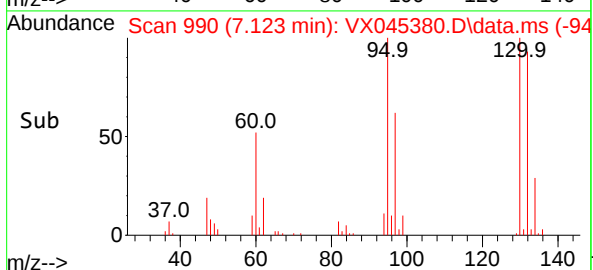
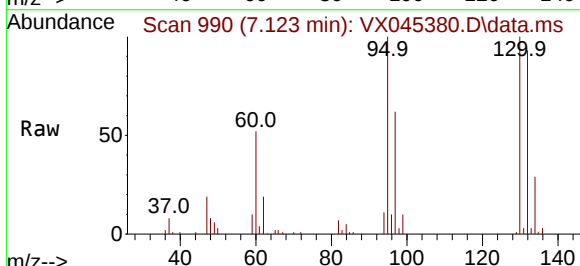
RT: 7.123 min Scan# 990

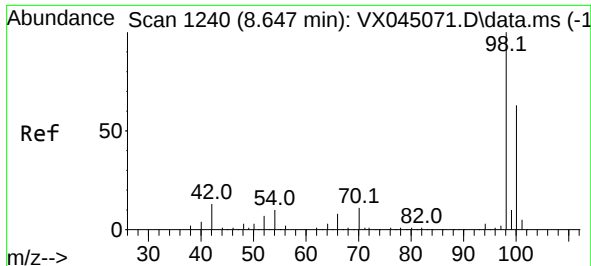
Delta R.T. 0.000 min

Lab File: VX045380.D

Acq: 21 Mar 2025 12:08

Tgt Ion:	130	Resp:	46763
Ion Ratio	Lower	Upper	
130	100		
95	100.2	0.0	205.0

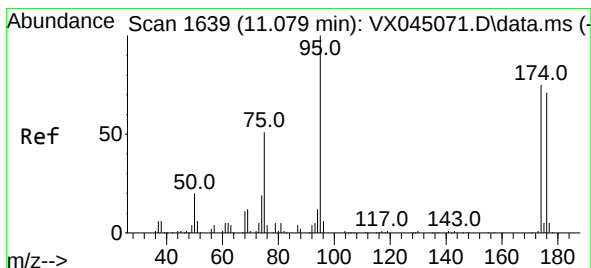
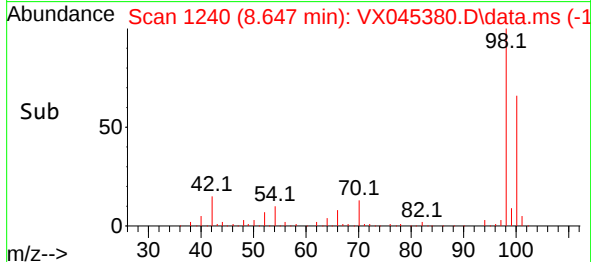
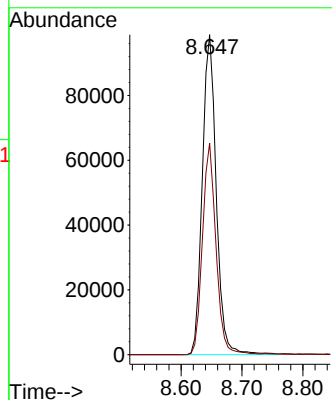
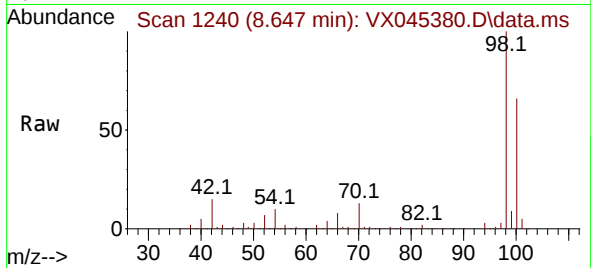




#50
Toluene-d8
Concen: 50.904 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

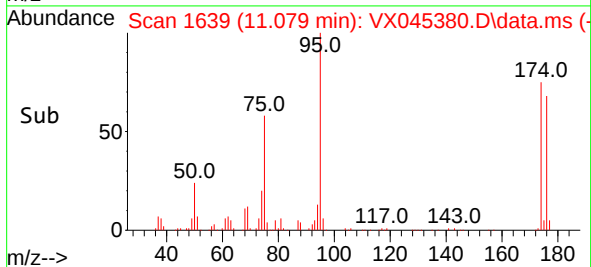
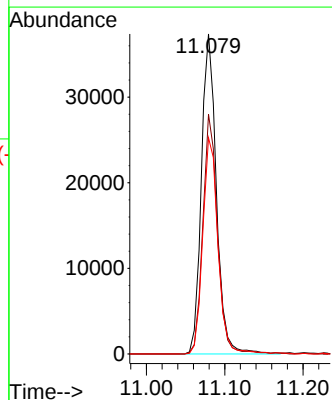
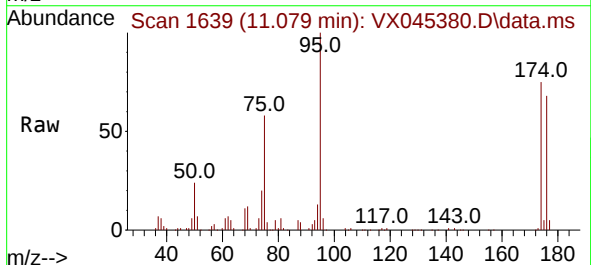
Instrument :
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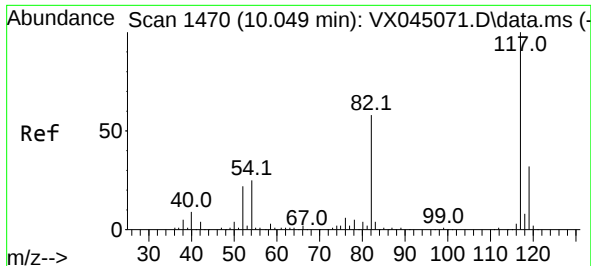
Tgt Ion: 98 Resp: 157050
Ion Ratio Lower Upper
98 100
100 64.1 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 48.633 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

Tgt Ion: 95 Resp: 49720
Ion Ratio Lower Upper
95 100
174 72.9 0.0 148.2
176 68.8 0.0 141.4

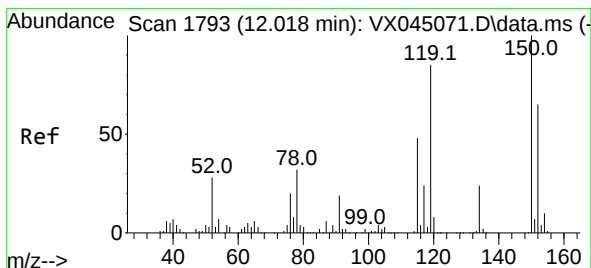
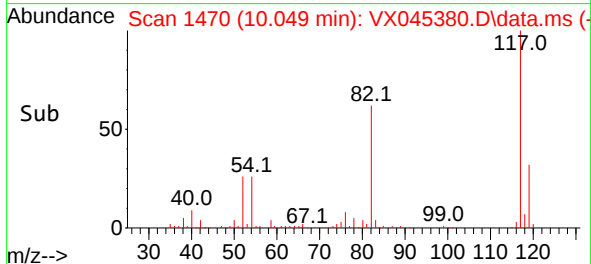
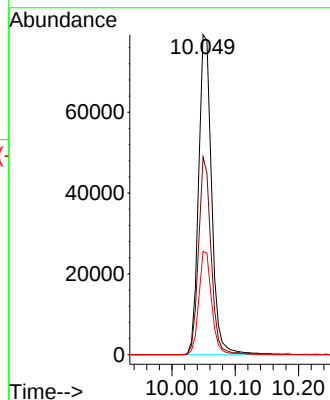
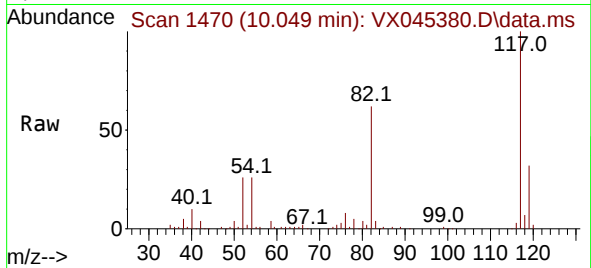




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 1470
Delta R.T. 0.000 min
Lab File: VX045380.D
Acq: 21 Mar 2025 12:08

Instrument :
MSVOA_X
ClientSampleId :
TT180D1-20250313DL

Tgt Ion:117 Resp: 114057
Ion Ratio Lower Upper
117 100
82 61.7 46.3 69.5
119 32.2 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: VX045380.D
Acq: 21 Mar 2025 12:08

Tgt Ion:152 Resp: 41111
Ion Ratio Lower Upper
152 100
115 63.4 44.2 132.6
150 157.3 0.0 349.0

