

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
 Data File : VX047935.D
 Acq On : 01 Oct 2025 13:25
 Operator : JC/MD
 Sample : Q3193-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT20551-20250923

Quant Time: Oct 03 01:20:47 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 17 06:39:58 2025
 Response via : Initial Calibration

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

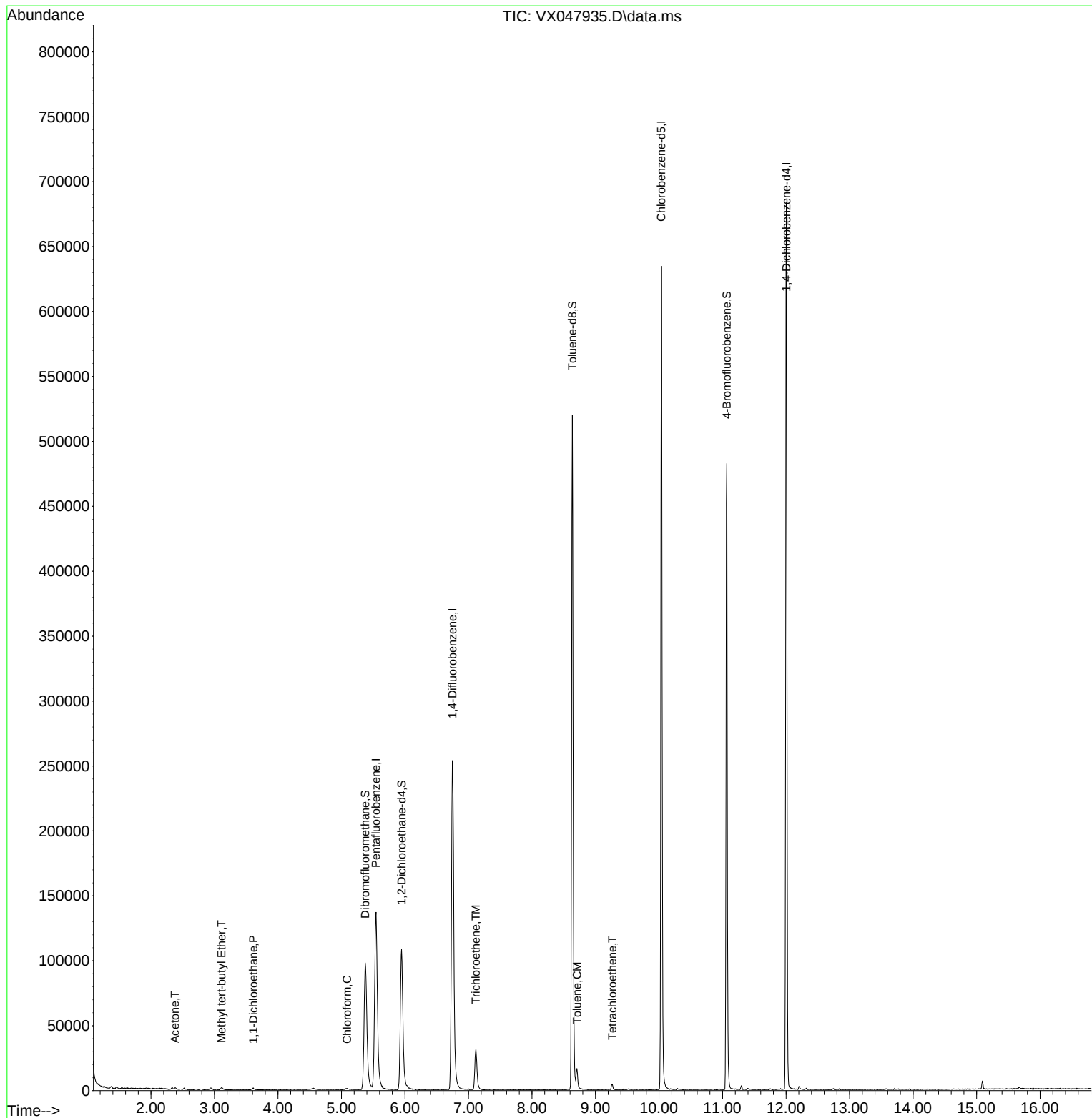
Internal Standards						
1) Pentafluorobenzene	5.544	168	133993	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.745	114	279255	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	291356	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	141662	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	116327	54.541	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.080%			
35) Dibromofluoromethane	5.373	113	94137	50.264	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.520%			
50) Toluene-d8	8.635	98	321080	49.546	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.100%			
62) 4-Bromofluorobenzene	11.067	95	138083	56.144	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.280%			
Target Compounds						
16) Acetone	2.380	43	1968	2.122	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	1698	0.292	ug/l	94
24) 1,1-Dichloroethane	3.611	63	1756	0.519	ug/l #	90
30) Chloroform	5.086	83	1403	0.410	ug/l	90
44) Trichloroethene	7.117	130	13307	6.622	ug/l	83
52) Toluene	8.708	92	5959	1.164	ug/l	93
64) Tetrachloroethene	9.263	164	595	0.313	ug/l #	91

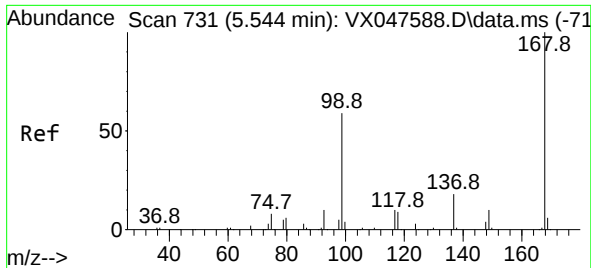
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100125\
Data File : VX047935.D
Acq On : 01 Oct 2025 13:25
Operator : JC/MD
Sample : Q3193-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923

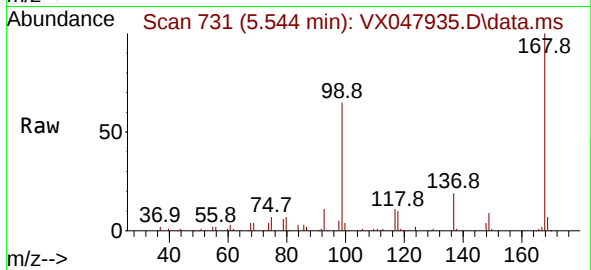
Quant Time: Oct 03 01:20:47 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



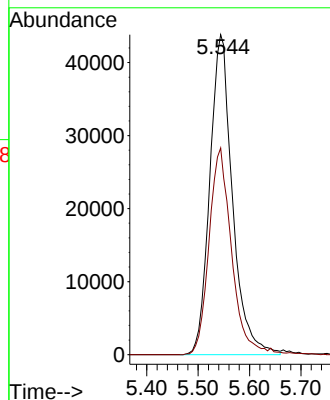
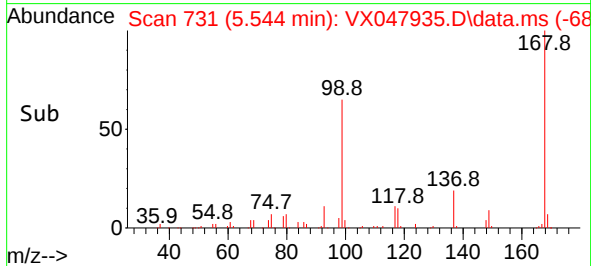


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

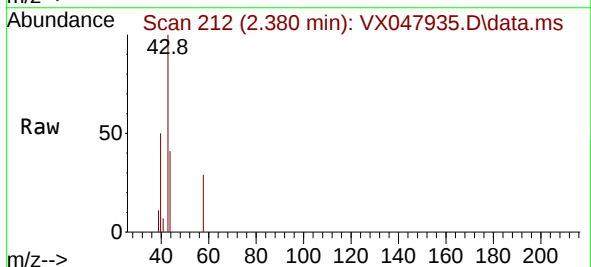
Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923



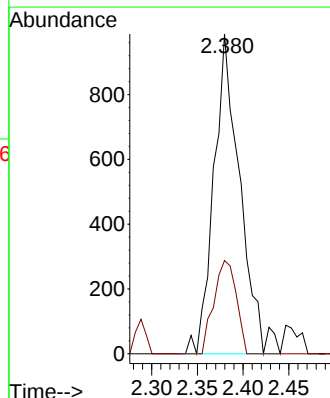
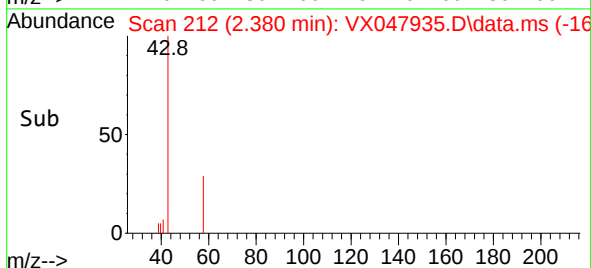
Tgt Ion:168 Resp: 133993
Ion Ratio Lower Upper
168 100
99 64.6 48.8 73.2

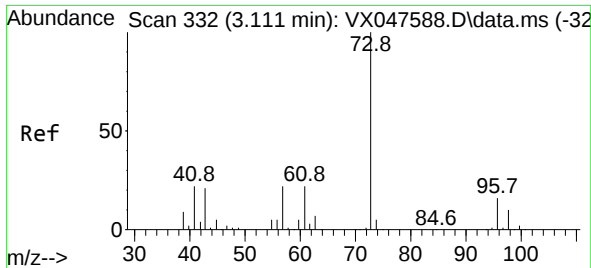


#16
Acetone
Concen: 2.122 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.006 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25



Tgt Ion: 43 Resp: 1968
Ion Ratio Lower Upper
43 100
58 30.4 23.4 35.0

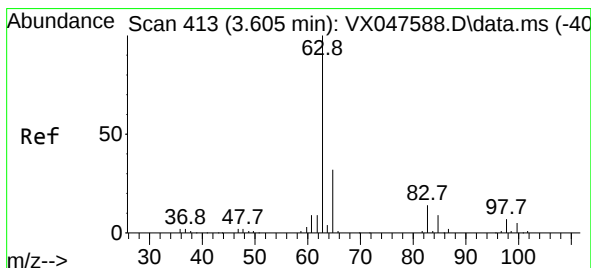
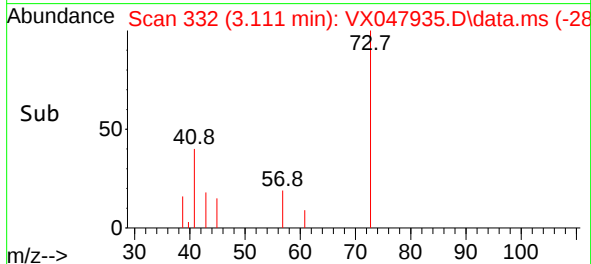
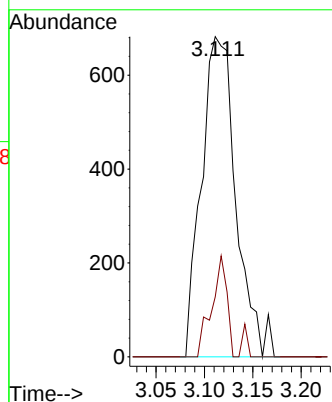
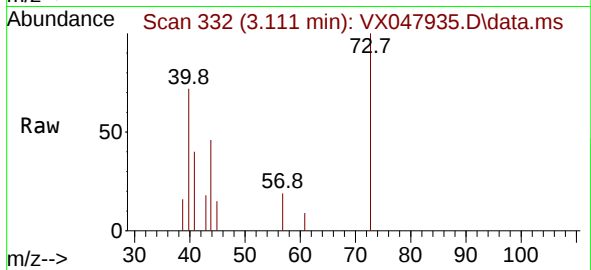




#19
Methyl tert-butyl Ether
Concen: 0.292 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

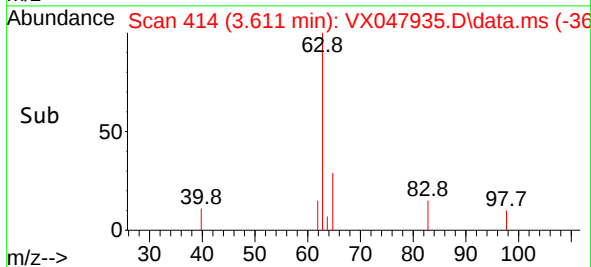
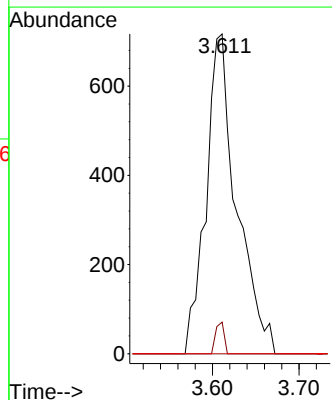
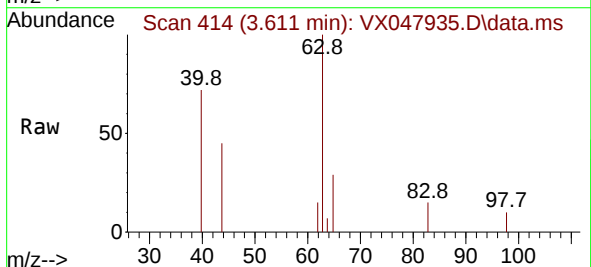
Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923

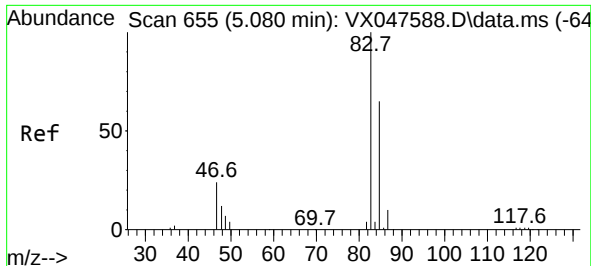
Tgt Ion: 73 Resp: 1698
Ion Ratio Lower Upper
73 100
57 18.8 17.4 26.2



#24
1,1-Dichloroethane
Concen: 0.519 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.006 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

Tgt Ion: 63 Resp: 1756
Ion Ratio Lower Upper
63 100
98 9.9 3.8 11.2
100 0.0 2.3 6.9#





#30

Chloroform

Concen: 0.410 ug/l

RT: 5.086 min Scan# 61

Delta R.T. 0.006 min

Lab File: VX047935.D

Acq: 01 Oct 2025 13:25

Instrument :

MSVOA_X

ClientSampleId :

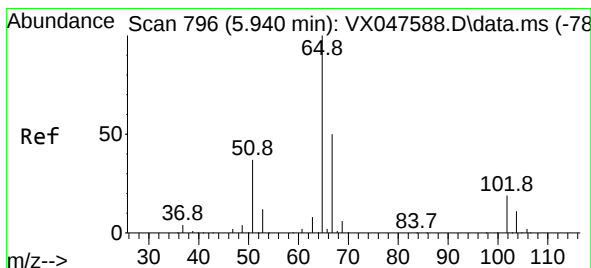
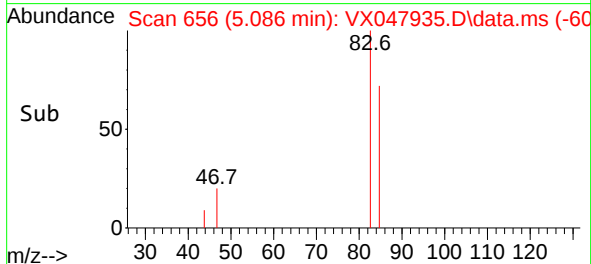
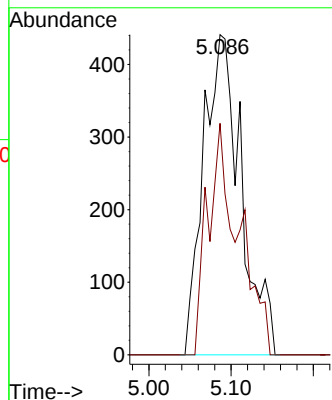
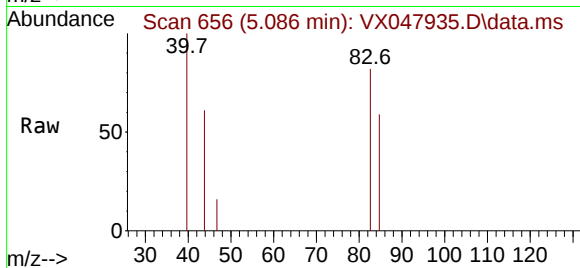
TT20551-20250923

Tgt Ion: 83 Resp: 1403

Ion Ratio Lower Upper

83 100

85 72.3 51.8 77.6



#33

1,2-Dichloroethane-d4

Concen: 54.541 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX047935.D

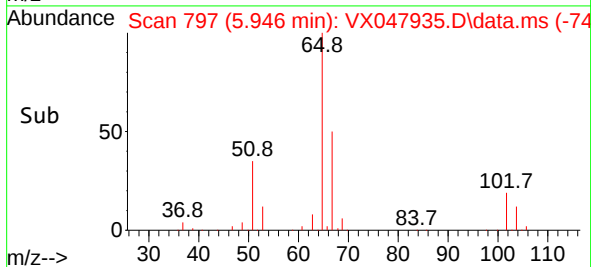
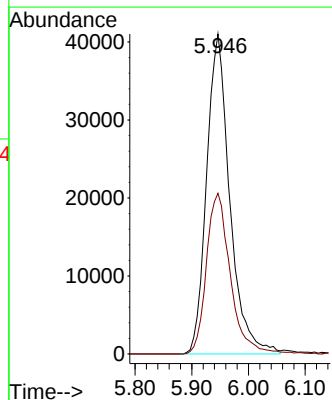
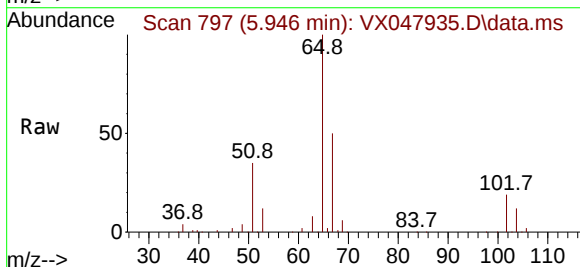
Acq: 01 Oct 2025 13:25

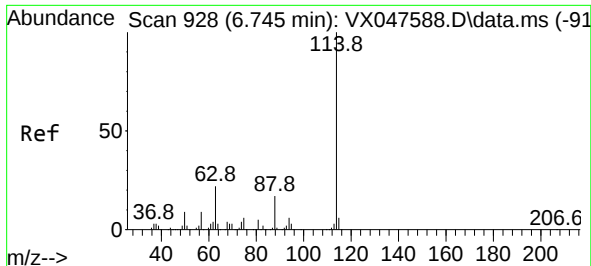
Tgt Ion: 65 Resp: 116327

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0

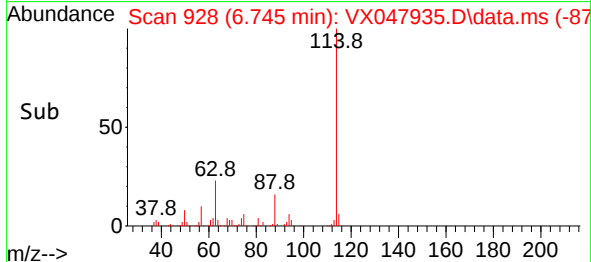
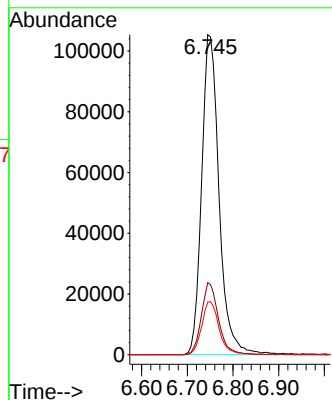
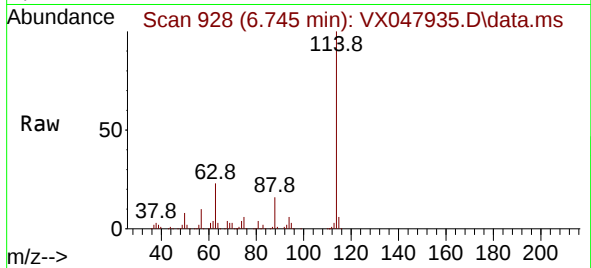




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.745 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

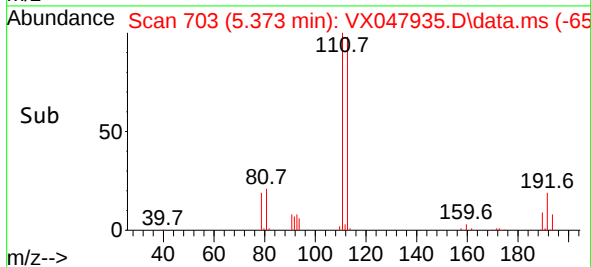
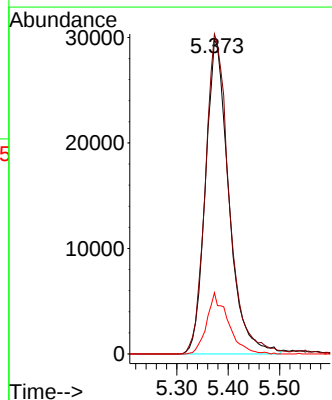
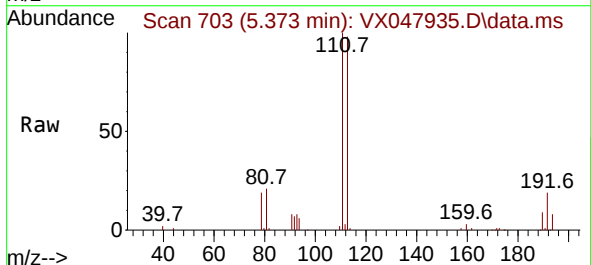
Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923

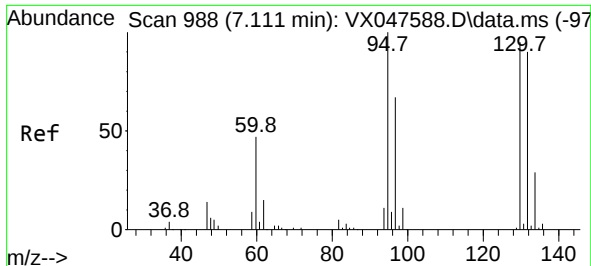
Tgt Ion:114 Resp: 279255
Ion Ratio Lower Upper
114 100
63 22.5 0.0 44.0
88 16.4 0.0 34.2



#35
Dibromofluoromethane
Concen: 50.264 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

Tgt Ion:113 Resp: 94137
Ion Ratio Lower Upper
113 100
111 103.6 80.9 121.3
192 17.9 14.2 21.4

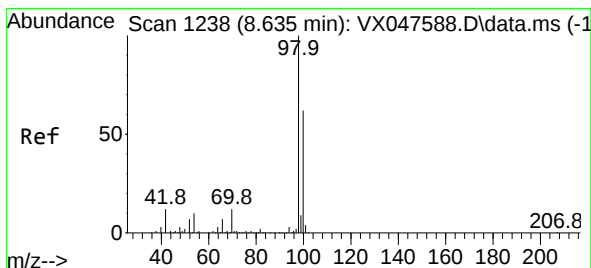
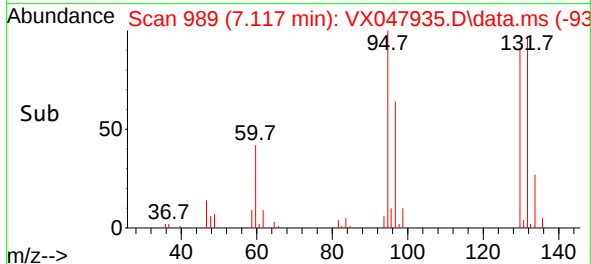
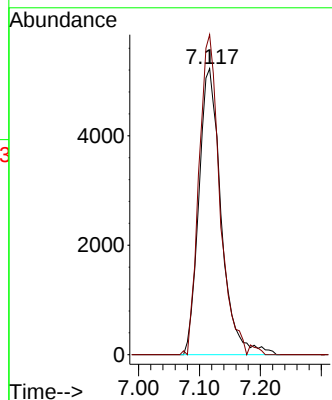
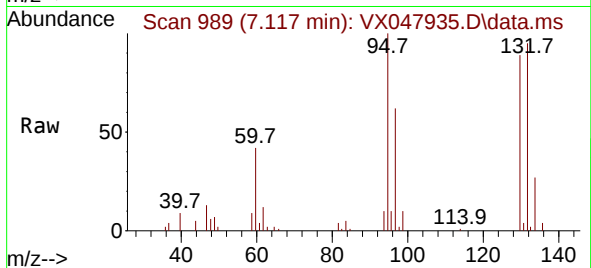




#44
Trichloroethene
Concen: 6.622 ug/l
RT: 7.117 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

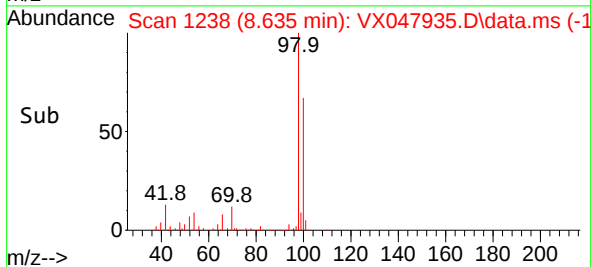
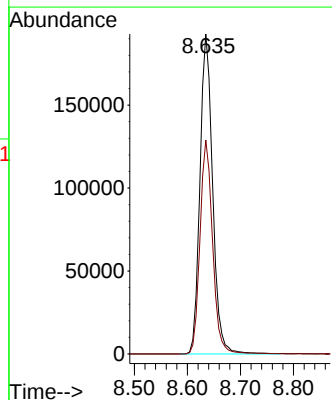
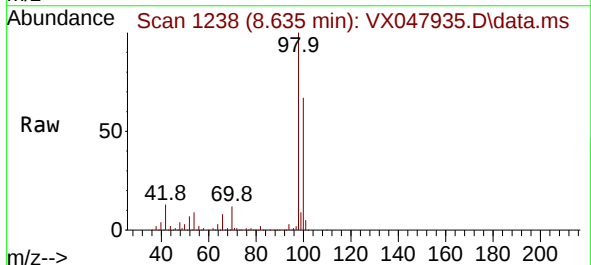
Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923

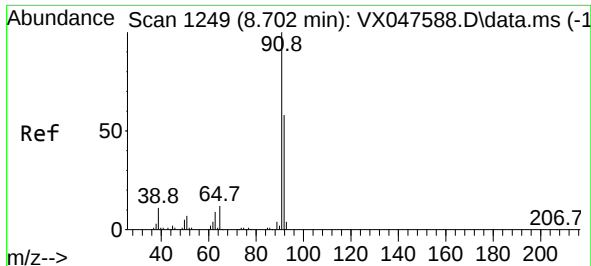
Tgt Ion:130 Resp: 13307
Ion Ratio Lower Upper
130 100
95 123.0 0.0 210.8



#50
Toluene-d8
Concen: 49.546 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

Tgt Ion: 98 Resp: 321080
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4

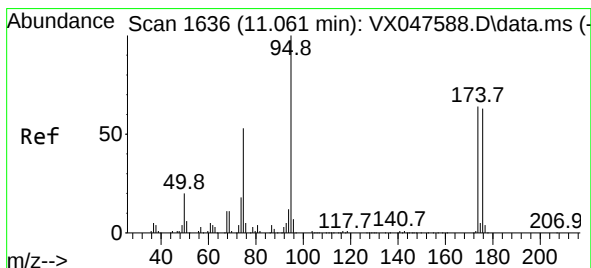
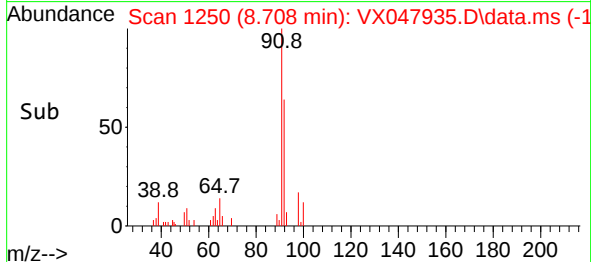
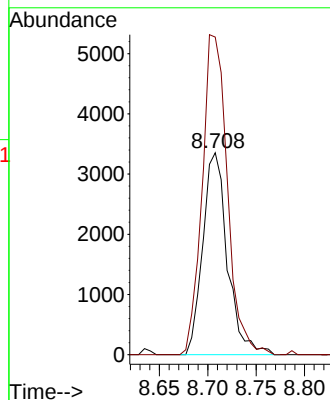
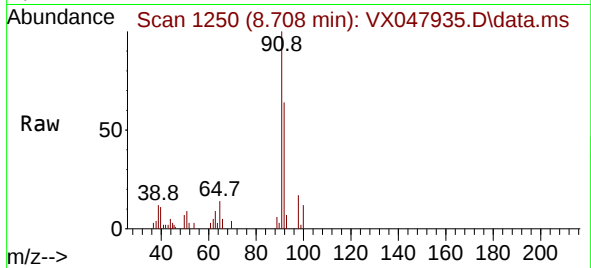




#52
Toluene
Concen: 1.164 ug/l
RT: 8.708 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

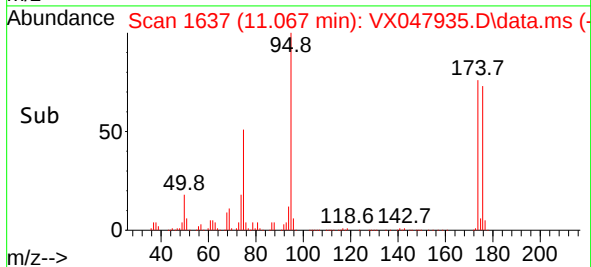
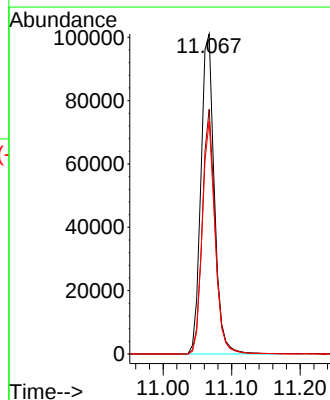
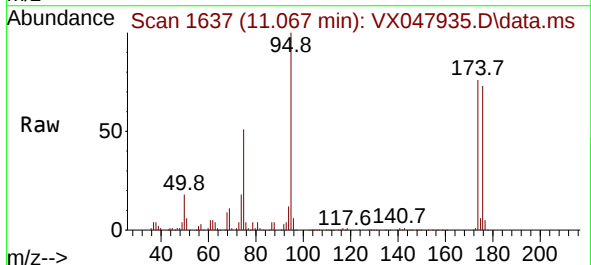
Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923

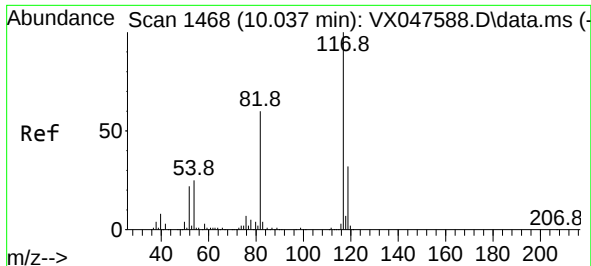
Tgt Ion: 92 Resp: 5959
Ion Ratio Lower Upper
92 100
91 162.1 137.1 205.7



#62
4-Bromofluorobenzene
Concen: 56.144 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

Tgt Ion: 95 Resp: 138083
Ion Ratio Lower Upper
95 100
174 73.2 0.0 141.6
176 69.7 0.0 138.4

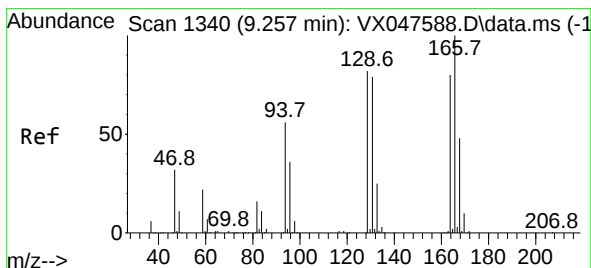
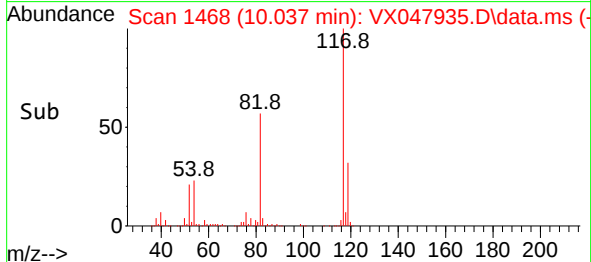
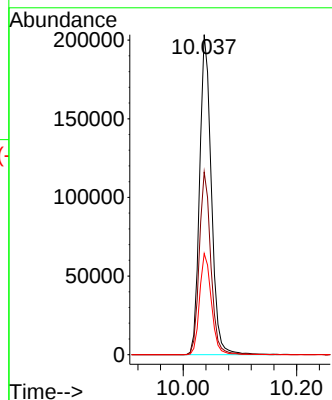
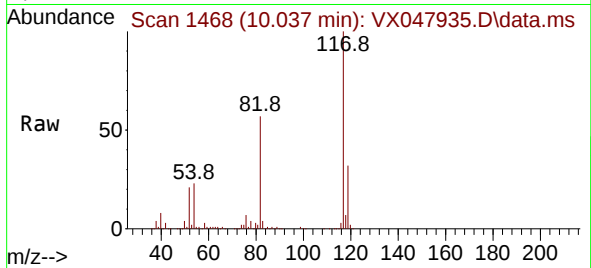




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

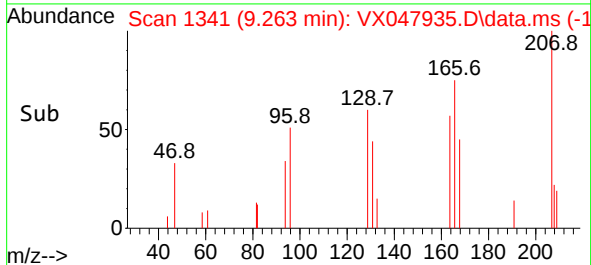
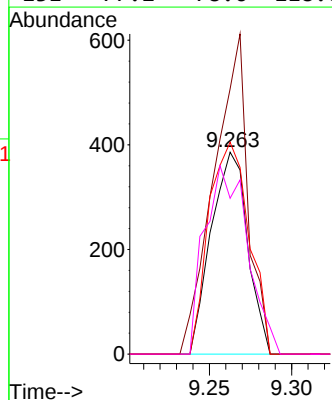
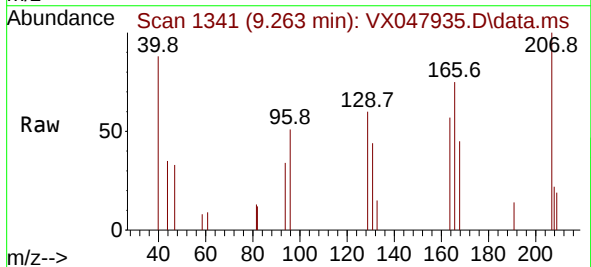
Instrument :
MSVOA_X
ClientSampleId :
TT20551-20250923

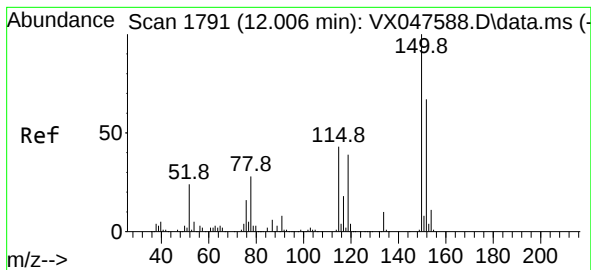
Tgt Ion:117 Resp: 291356
Ion Ratio Lower Upper
117 100
82 57.1 47.8 71.6
119 31.6 25.2 37.8



#64
Tetrachloroethene
Concen: 0.313 ug/l
RT: 9.263 min Scan# 1341
Delta R.T. 0.006 min
Lab File: VX047935.D
Acq: 01 Oct 2025 13:25

Tgt Ion:164 Resp: 595
Ion Ratio Lower Upper
164 100
166 131.3 100.2 150.2
129 104.9 81.8 122.6
131 77.2 78.6 118.0#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.006 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX047935.D

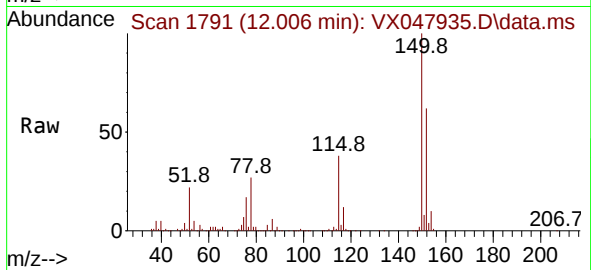
Acq: 01 Oct 2025 13:25

Instrument :

MSVOA_X

ClientSampleId :

TT20551-20250923



Tgt Ion:152 Resp: 141662

Ion Ratio Lower Upper

152 100

115 63.7 44.9 134.5

150 161.2 0.0 352.0

