

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX093025\
 Data File : VX047905.D
 Acq On : 30 Sep 2025 13:12
 Operator : JC/MD
 Sample : Q3156-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TT191D1-20250918

Quant Time: Oct 01 01:08:52 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)

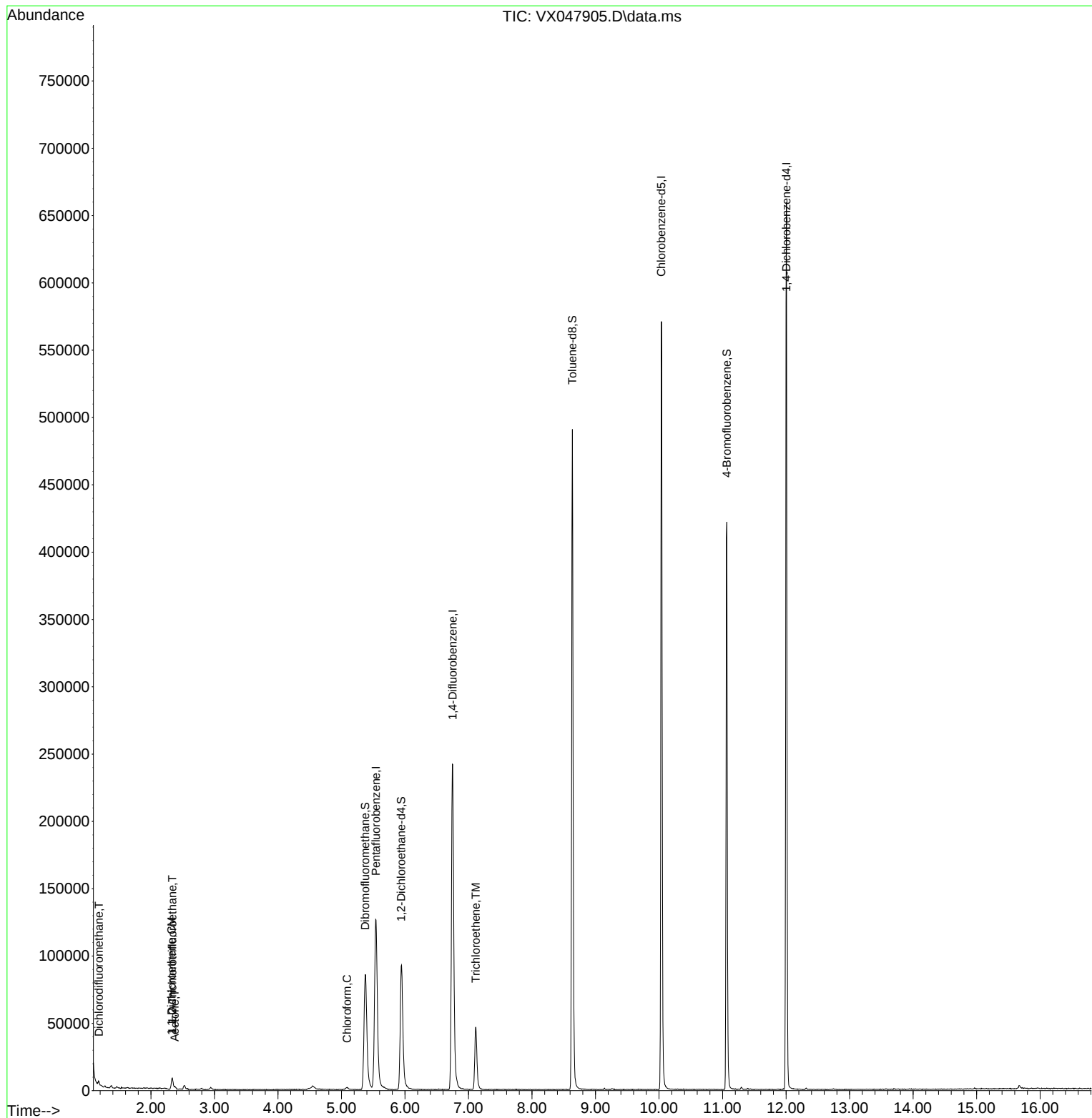
Internal Standards						
1) Pentafluorobenzene	5.544	168	129020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	267176	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	271468	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	132842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	101658	49.501	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.000%
35) Dibromofluoromethane	5.373	113	85785	47.876	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	8.635	98	294121	47.438	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.880%
62) 4-Bromofluorobenzene	11.067	95	122460	52.043	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.080%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.179	85	1566	1.172	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.337	101	3288	2.203	ug/l	95
12) 1,1-Dichloroethene	2.325	96	1165	0.760	ug/l #	73
16) Acetone	2.374	43	2231	2.498	ug/l	90
30) Chloroform	5.086	83	1919	0.583	ug/l #	79
44) Trichloroethene	7.117	130	19777	10.287	ug/l	97

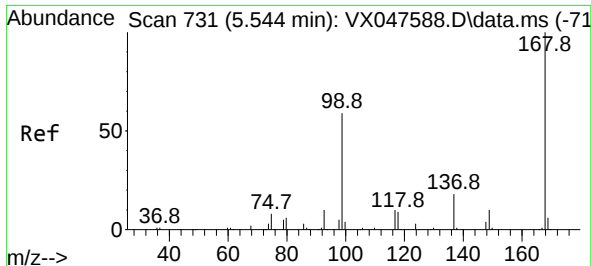
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ClientSampleId :
TT191D1-20250918

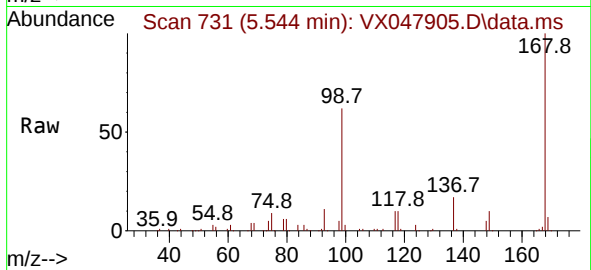
Quant Time: Oct 01 01:08:52 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
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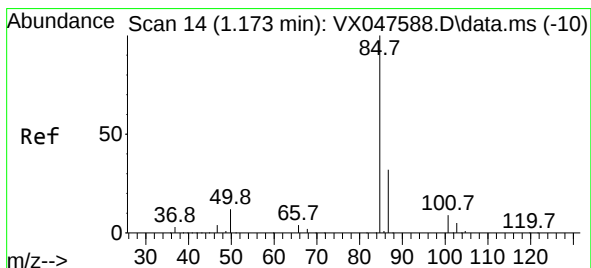
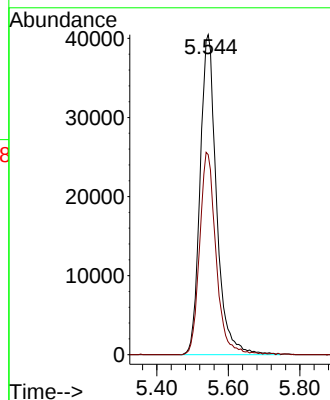
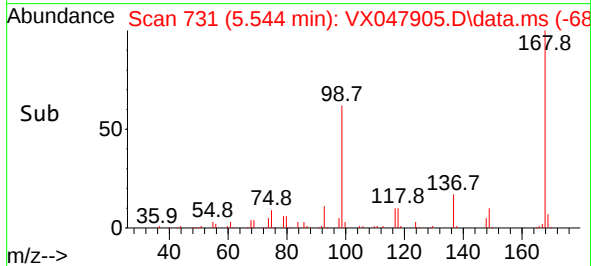


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

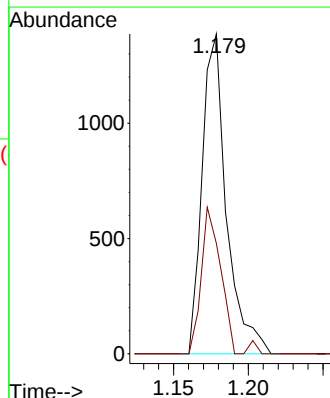
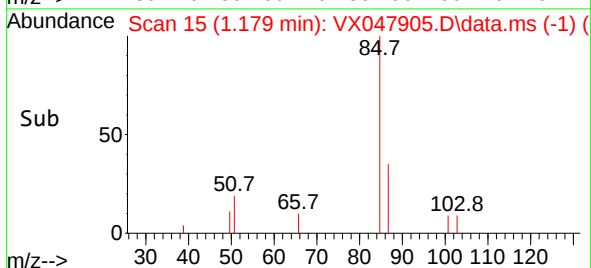
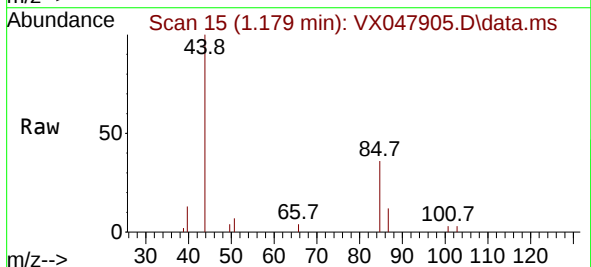


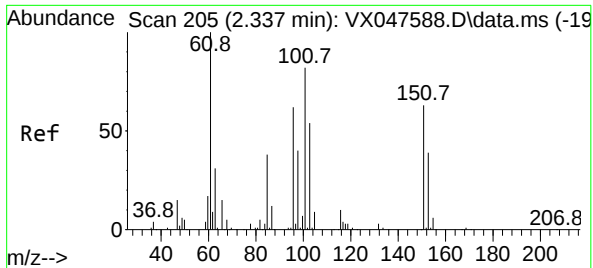
Tgt Ion:168 Resp: 129020
Ion Ratio Lower Upper
168 100
99 62.5 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 1.172 ug/l
RT: 1.179 min Scan# 15
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 85 Resp: 1566
Ion Ratio Lower Upper
85 100
87 34.5 15.8 47.3

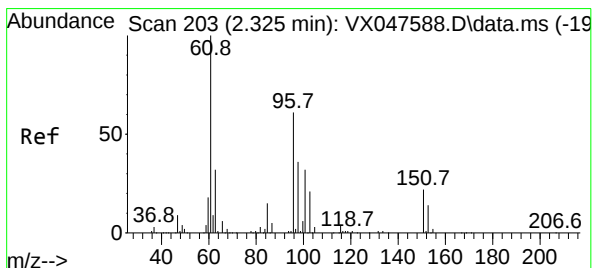
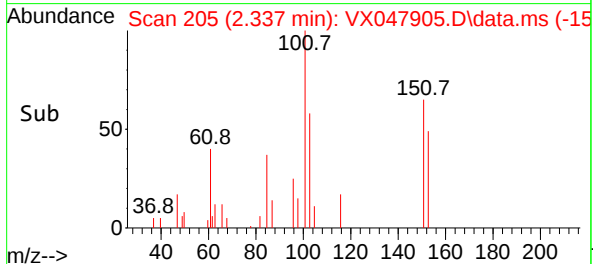
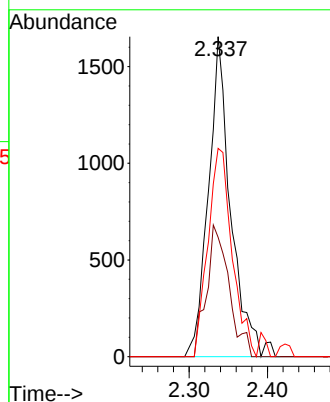
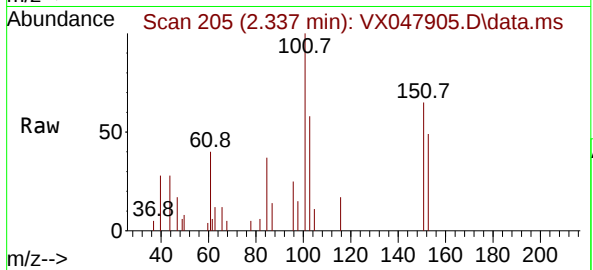




#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.203 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

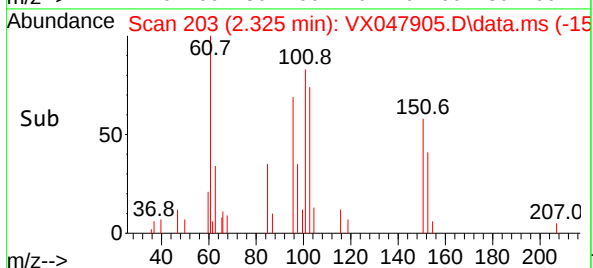
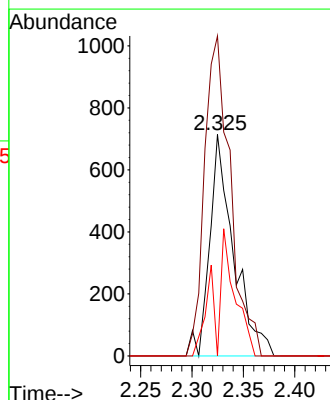
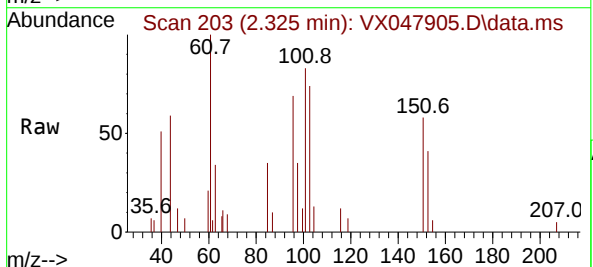
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

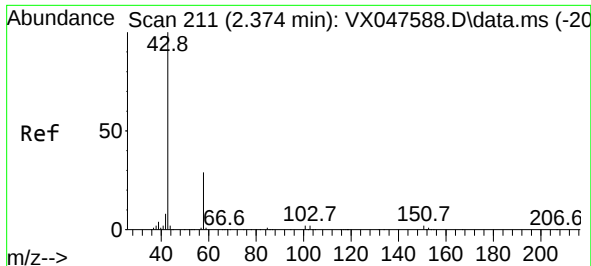
Tgt Ion:	101	Resp:	3288
Ion	Ratio	Lower	Upper
101	100		
85	41.1	35.5	53.3
151	70.0	59.4	89.0



#12
1,1-Dichloroethene
Concen: 0.760 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion:	96	Resp:	1165
Ion	Ratio	Lower	Upper
96	100		
61	153.2	131.0	196.6
98	0.0	47.7	71.5

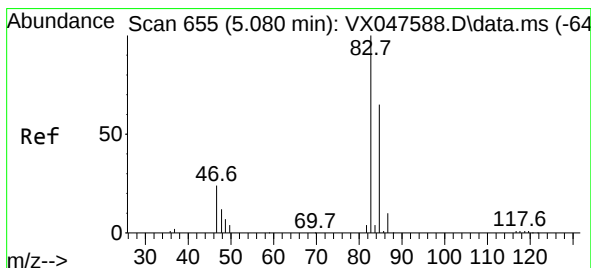
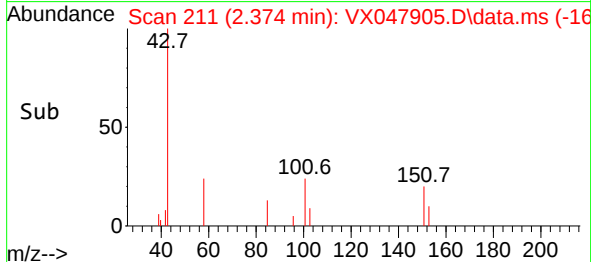
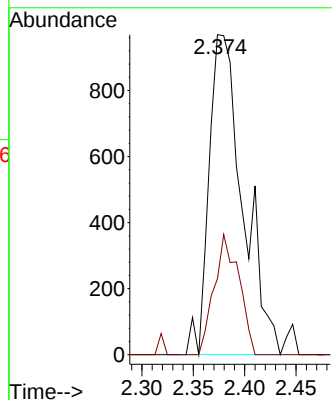
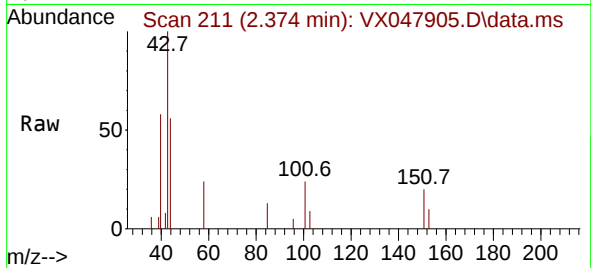




#16
Acetone
Concen: 2.498 ug/l
RT: 2.374 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

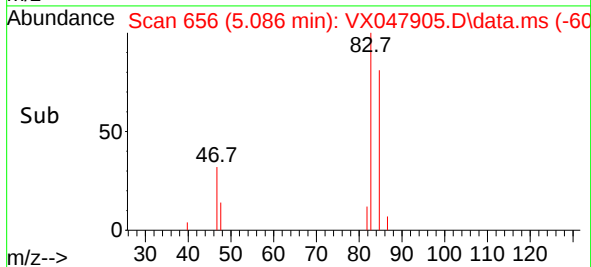
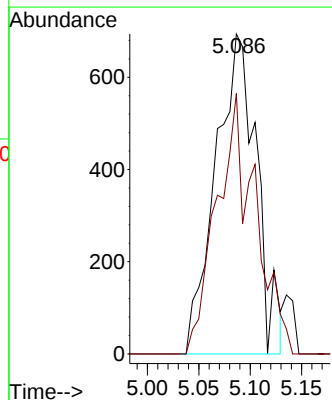
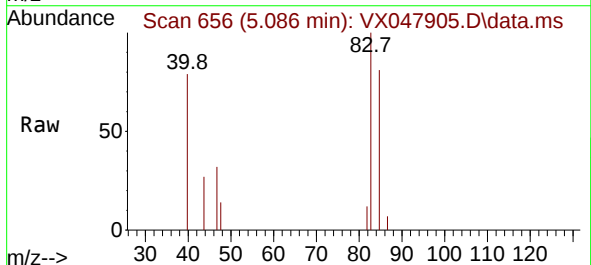
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion: 43 Resp: 2231
Ion Ratio Lower Upper
43 100
58 23.7 23.4 35.0



#30
Chloroform
Concen: 0.583 ug/l
RT: 5.086 min Scan# 656
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 83 Resp: 1919
Ion Ratio Lower Upper
83 100
85 81.4 51.8 77.6#





#33

1,2-Dichloroethane-d4

Concen: 49.501 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047905.D

Acq: 30 Sep 2025 13:12

Instrument :

MSVOA_X

ClientSampleId :

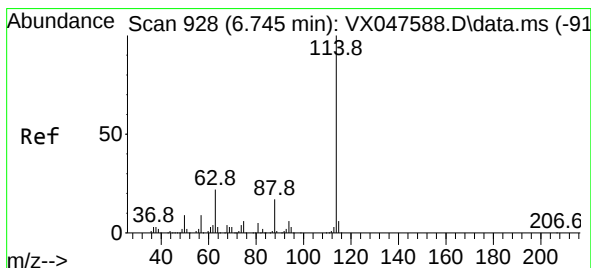
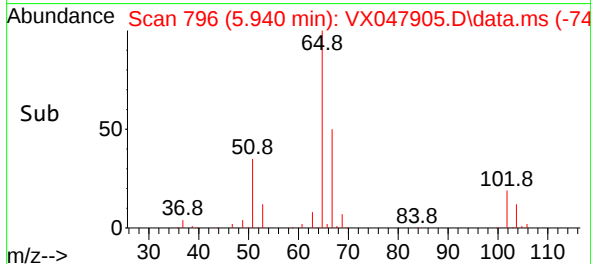
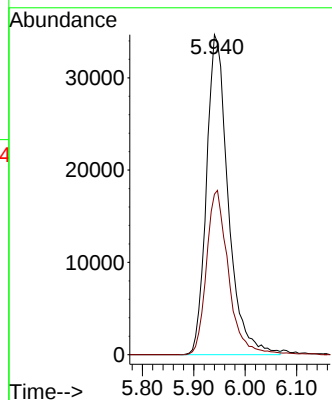
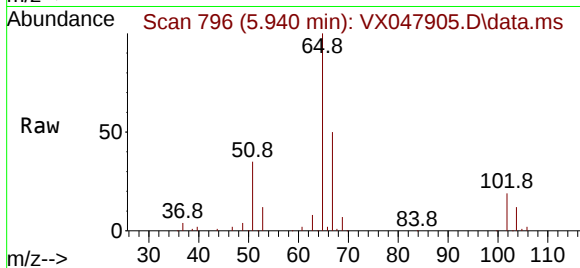
TT191D1-20250918

Tgt Ion: 65 Resp: 101658

Ion Ratio Lower Upper

65 100

67 52.2 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.751 min Scan# 929

Delta R.T. 0.006 min

Lab File: VX047905.D

Acq: 30 Sep 2025 13:12

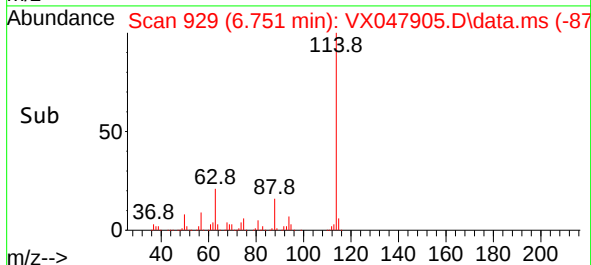
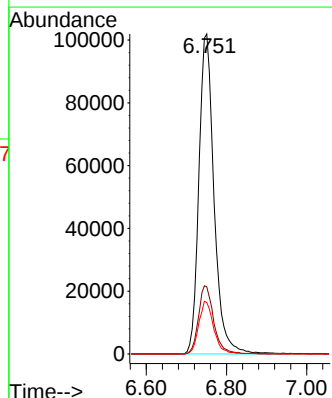
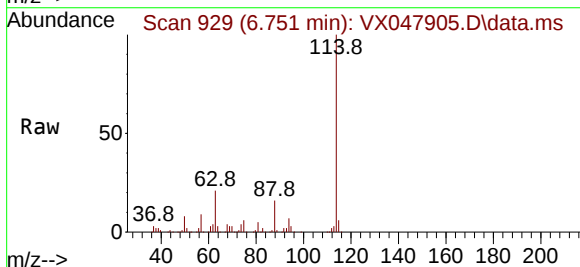
Tgt Ion: 114 Resp: 267176

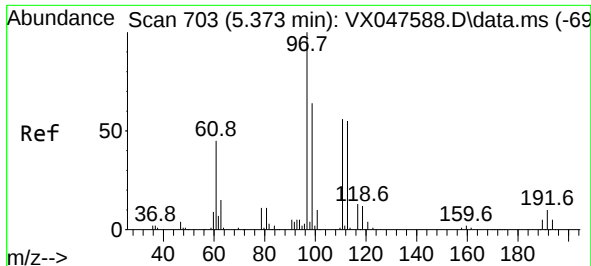
Ion Ratio Lower Upper

114 100

63 21.0 0.0 44.0

88 16.1 0.0 34.2

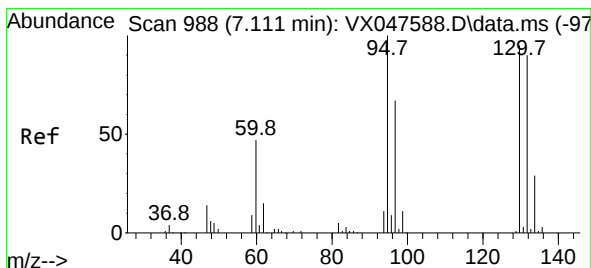
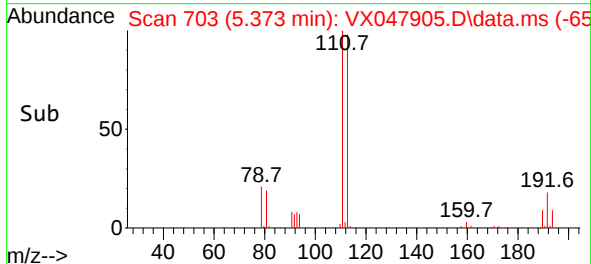
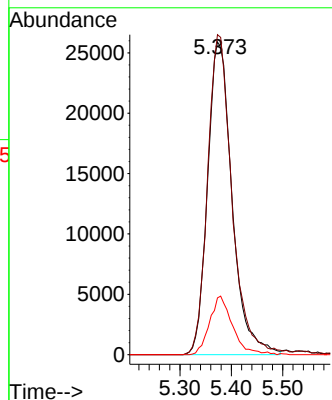
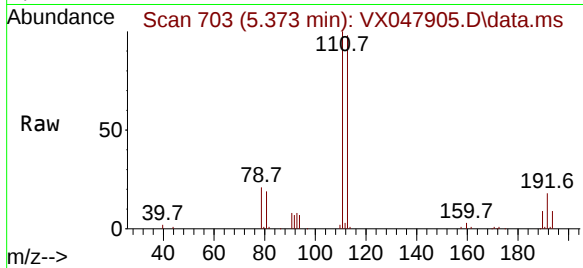




#35
Dibromofluoromethane
Concen: 47.876 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

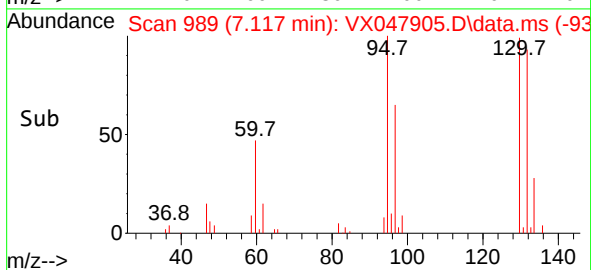
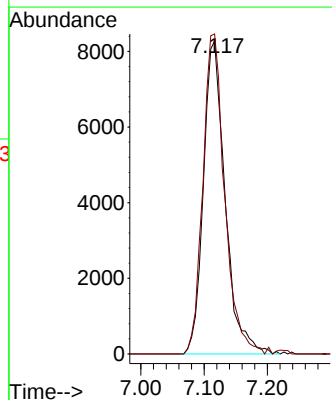
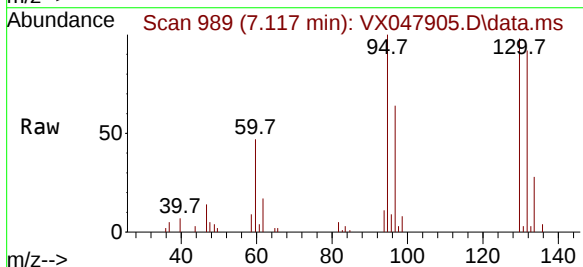
Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:113 Resp: 85785
Ion Ratio Lower Upper
113 100
111 101.9 80.9 121.3
192 17.6 14.2 21.4



#44
Trichloroethene
Concen: 10.287 ug/l
RT: 7.117 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion:130 Resp: 19777
Ion Ratio Lower Upper
130 100
95 102.2 0.0 210.8

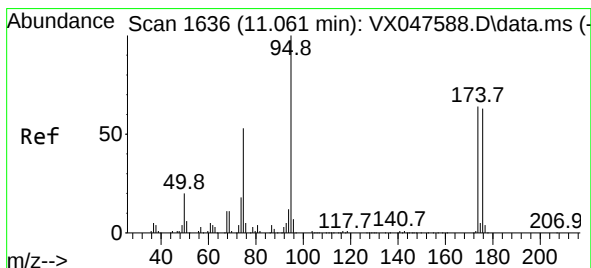
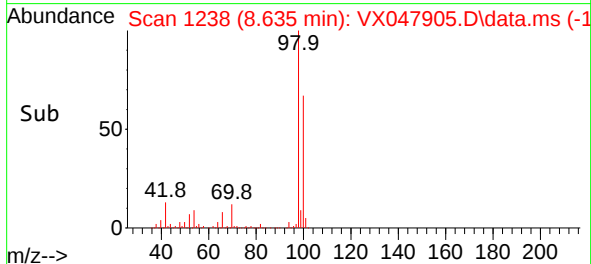
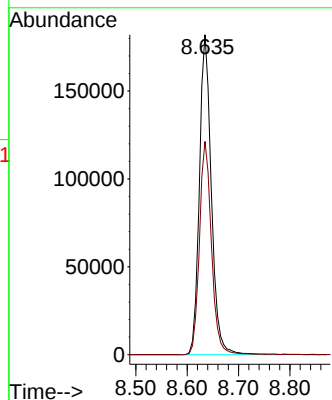
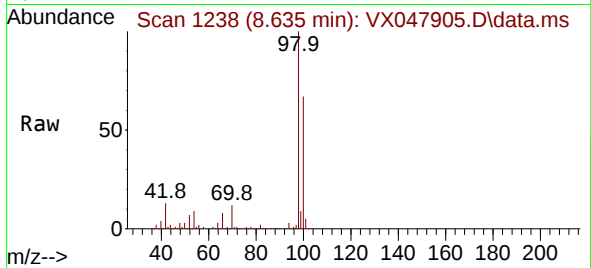




#50
Toluene-d8
Concen: 47.438 ug/l
RT: 8.635 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

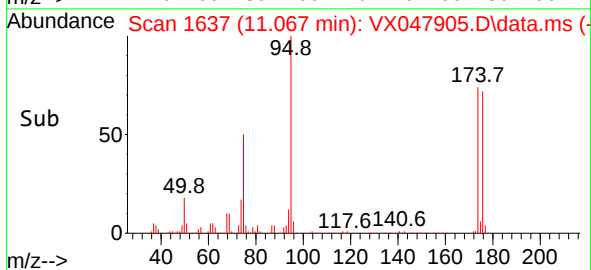
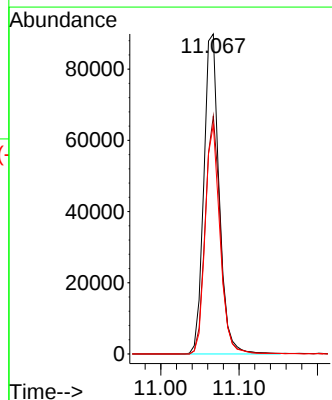
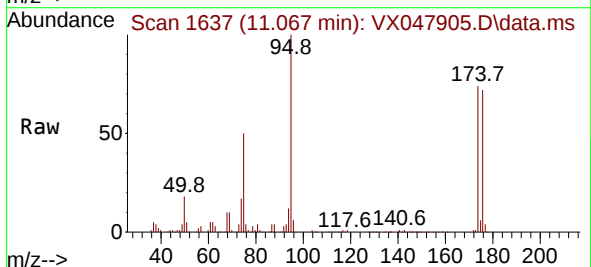
Instrument :
MSVOA_X
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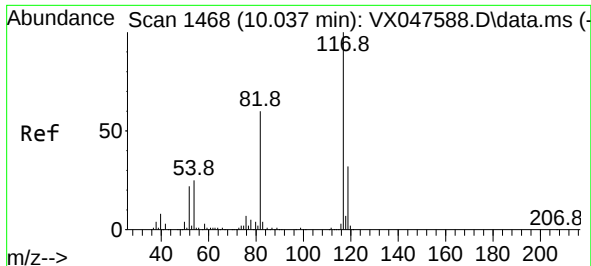
Tgt Ion: 98 Resp: 294121
Ion Ratio Lower Upper
98 100
100 67.0 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 52.043 ug/l
RT: 11.067 min Scan# 1637
Delta R.T. 0.006 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion: 95 Resp: 122460
Ion Ratio Lower Upper
95 100
174 73.3 0.0 141.6
176 69.0 0.0 138.4

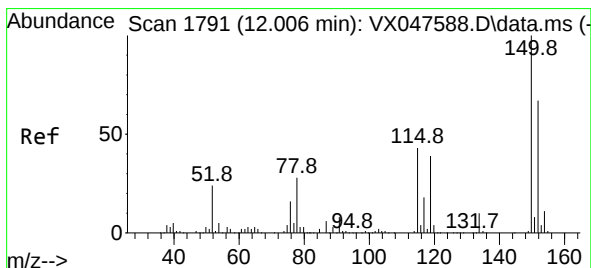
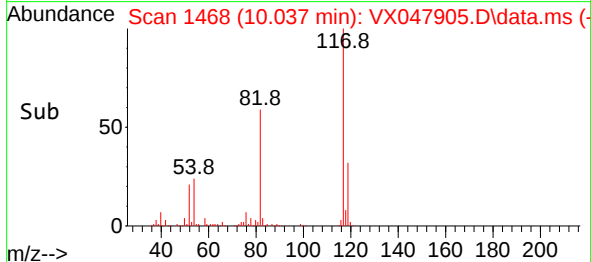
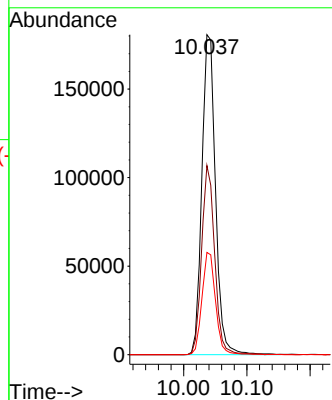
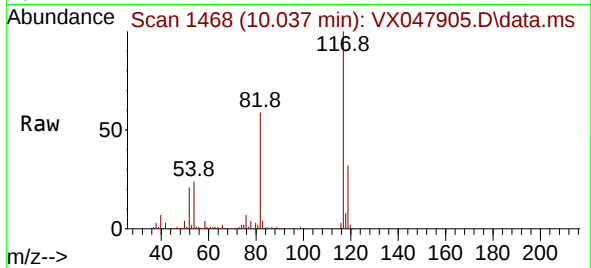




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Instrument :
MSVOA_X
ClientSampleId :
TT191D1-20250918

Tgt Ion:117 Resp: 271468
Ion Ratio Lower Upper
117 100
82 59.1 47.8 71.6
119 32.0 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047905.D
Acq: 30 Sep 2025 13:12

Tgt Ion:152 Resp: 132842
Ion Ratio Lower Upper
152 100
115 63.6 44.9 134.5
150 159.6 0.0 352.0

