

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
 Data File : VX047833.D
 Acq On : 26 Sep 2025 04:55
 Operator : JC/MD
 Sample : Q3156-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D4-20250918

Quant Time: Sep 26 06:55:25 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)

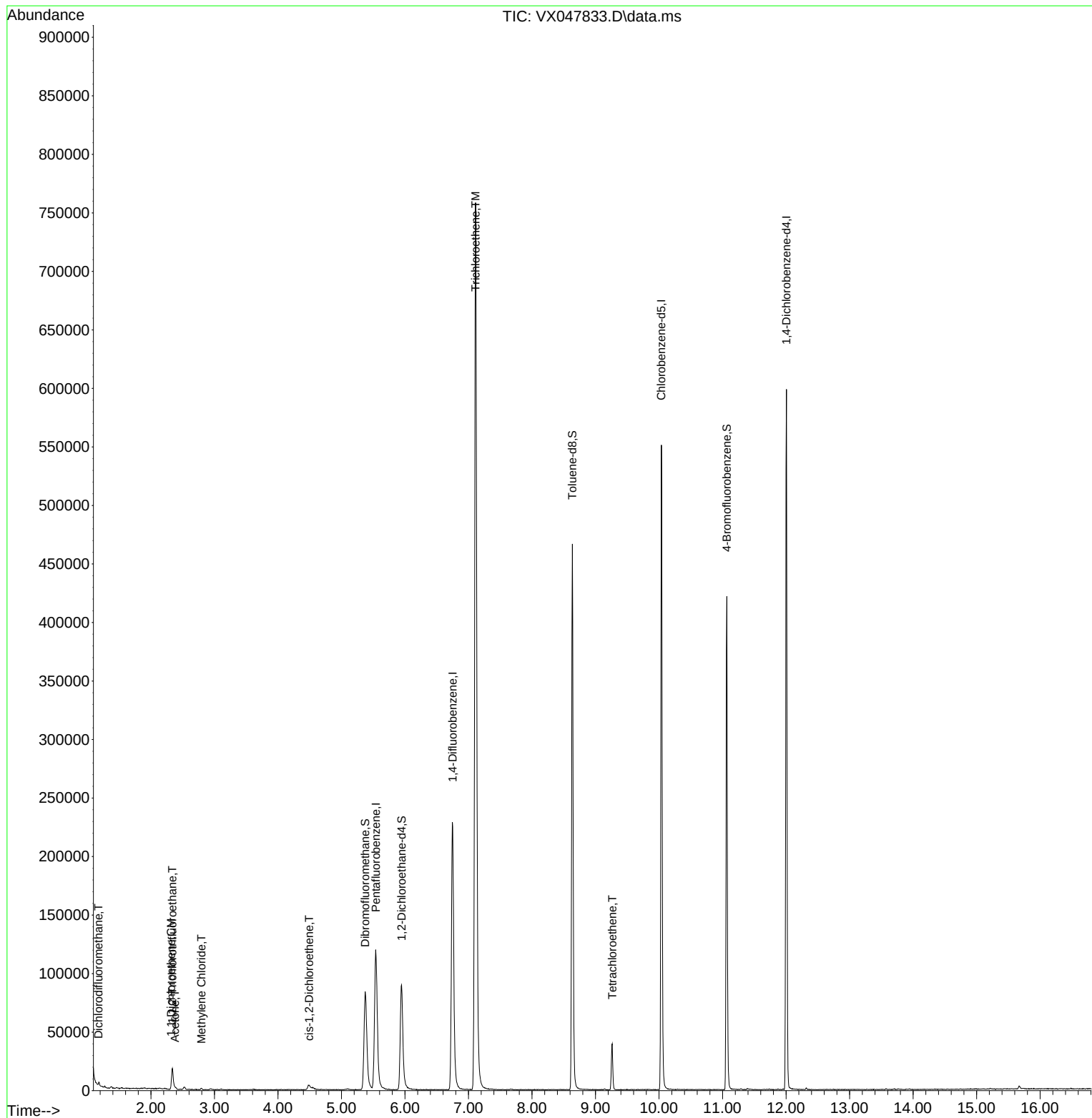
Internal Standards						
1) Pentafluorobenzene	5.544	168	120727	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	252679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	253654	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	126267	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	97683	50.832	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	101.660%
35) Dibromofluoromethane	5.373	113	82065	48.427	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	8.635	98	282460	48.171	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.340%
62) 4-Bromofluorobenzene	11.067	95	117374	52.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.480%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.172	85	877	0.702	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.337	101	7171	5.135	ug/l	94
12) 1,1-Dichloroethene	2.319	96	713	0.497	ug/l #	79
16) Acetone	2.380	43	1829	2.189	ug/l	91
20) Methylene Chloride	2.794	84	561	0.317	ug/l #	91
27) cis-1,2-Dichloroethene	4.489	96	2872	1.519	ug/l	81
44) Trichloroethene	7.110	130	315650	173.598	ug/l	96
64) Tetrachloroethene	9.262	164	7903	4.779	ug/l	91

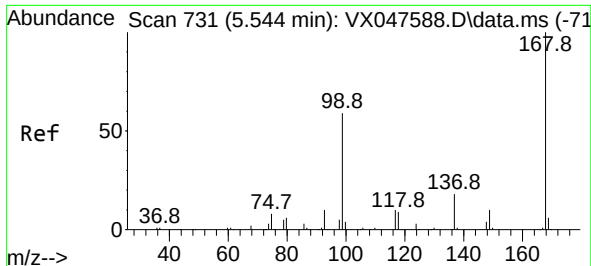
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092525\
Data File : VX047833.D
Acq On : 26 Sep 2025 04:55
Operator : JC/MD
Sample : Q3156-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

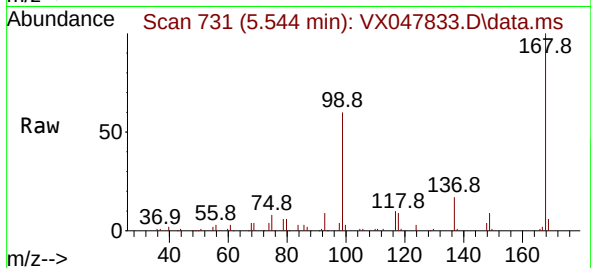
Quant Time: Sep 26 06:55:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091625W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 17 06:39:58 2025
Response via : Initial Calibration



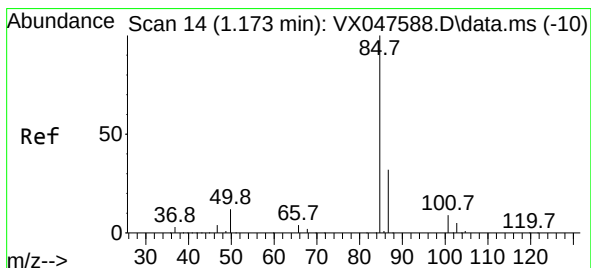
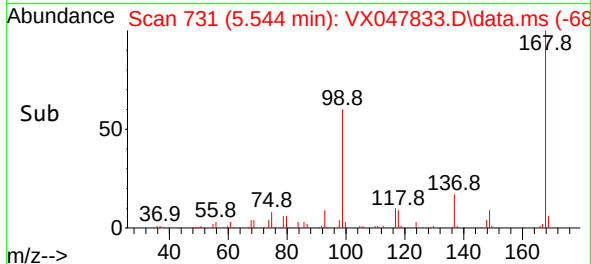
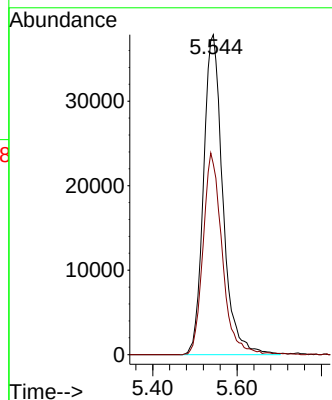


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

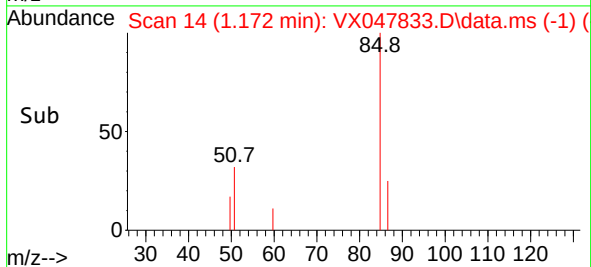
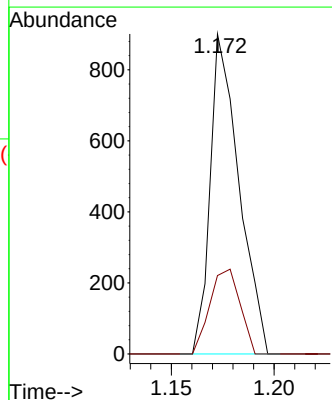
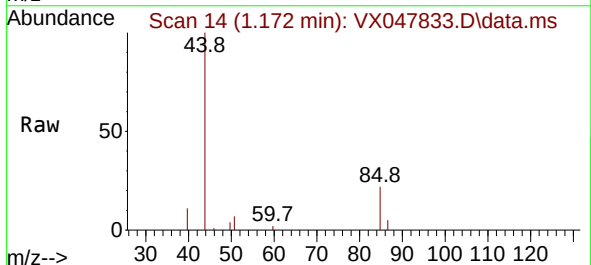


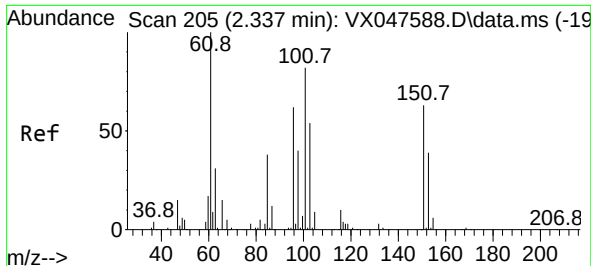
Tgt Ion:168 Resp: 120727
Ion Ratio Lower Upper
168 100
99 59.6 48.8 73.2



#2
Dichlorodifluoromethane
Concen: 0.702 ug/l
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion: 85 Resp: 877
Ion Ratio Lower Upper
85 100
87 24.5 15.8 47.3

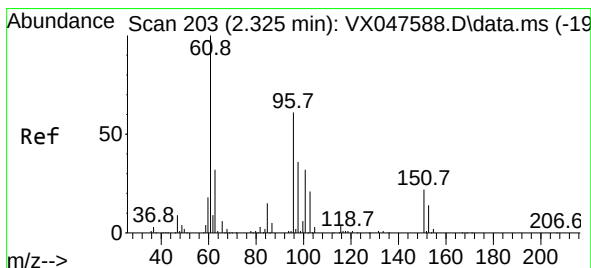
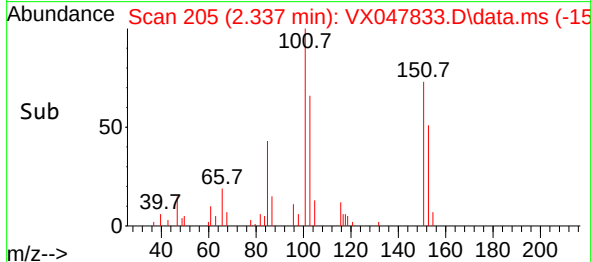
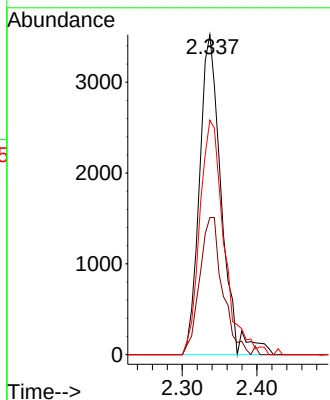
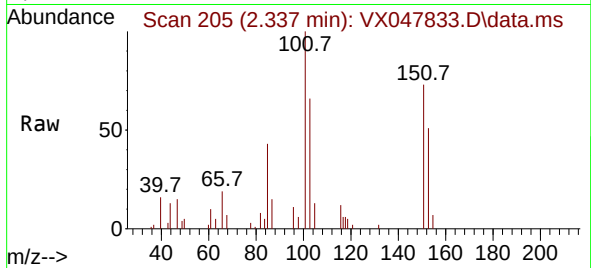




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.135 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

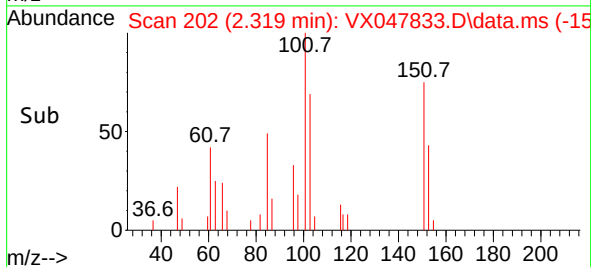
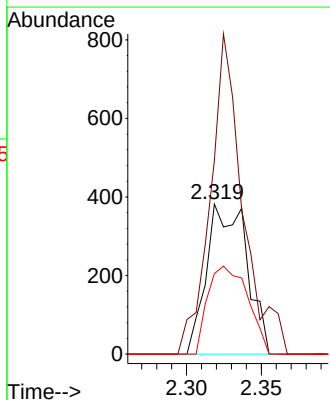
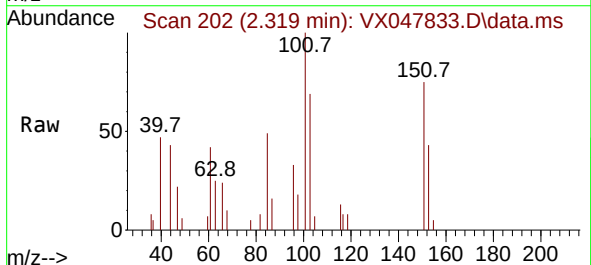
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

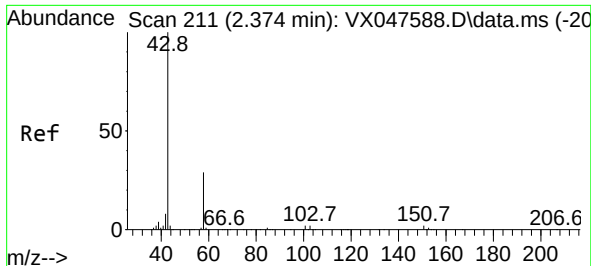
Tgt Ion:	101	Resp:	7171
Ion	Ratio	Lower	Upper
101	100		
85	44.8	35.5	53.3
151	81.4	59.4	89.0



#12
1,1-Dichloroethene
Concen: 0.497 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.006 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion:	96	Resp:	713
Ion	Ratio	Lower	Upper
96	100		
61	129.1	131.0	196.6#
98	53.7	47.7	71.5

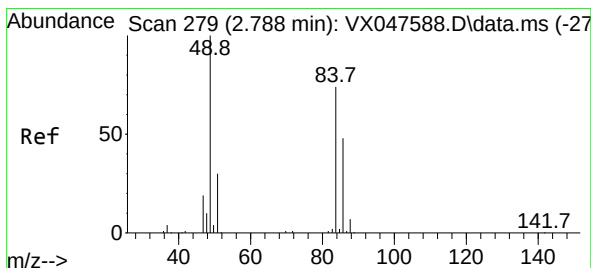
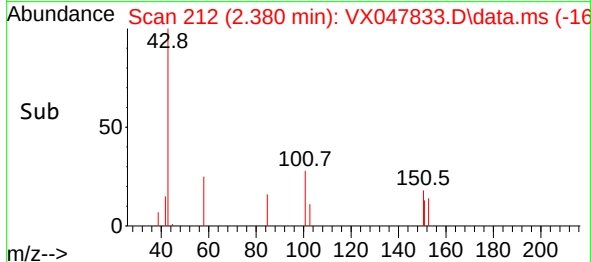
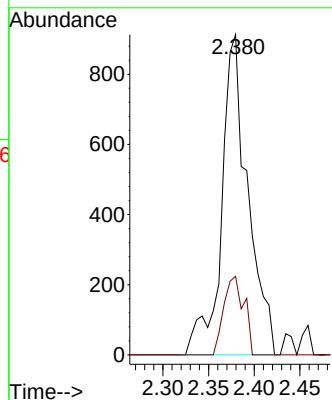
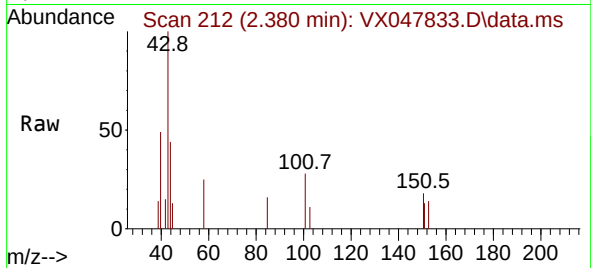




#16
Acetone
Concen: 2.189 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

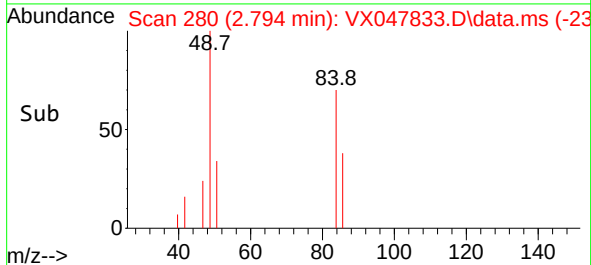
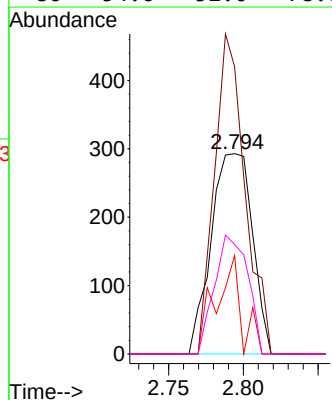
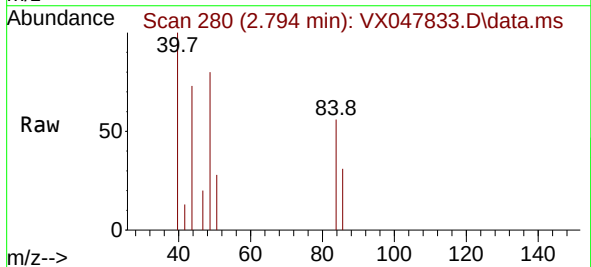
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

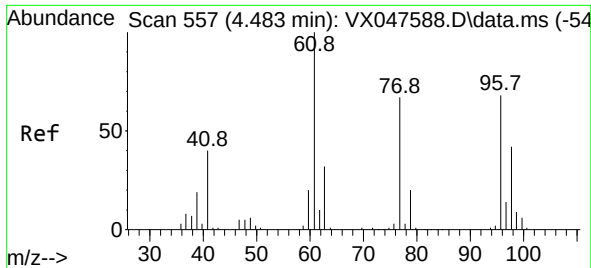
Tgt Ion: 43 Resp: 1829
Ion Ratio Lower Upper
43 100
58 24.5 23.4 35.0



#20
Methylene Chloride
Concen: 0.317 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion: 84 Resp: 561
Ion Ratio Lower Upper
84 100
49 143.3 108.6 162.8
51 49.1 32.6 48.8#
86 54.6 52.0 78.0





#27

cis-1,2-Dichloroethene

Concen: 1.519 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX047833.D

Acq: 26 Sep 2025 04:55

Instrument :

MSVOA_X

ClientSampleId :

RE132D4-20250918

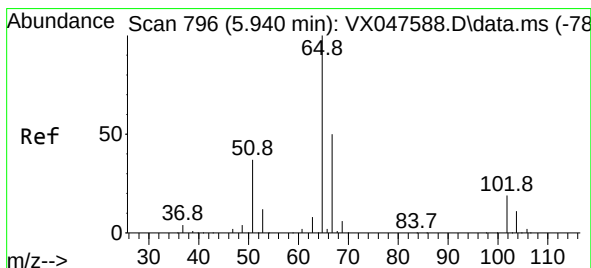
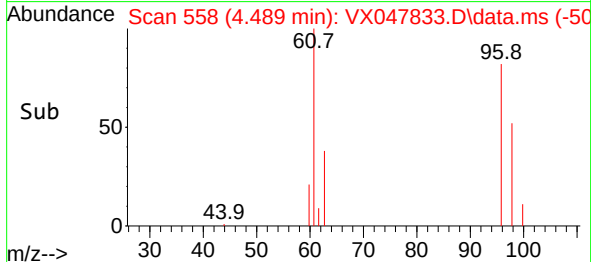
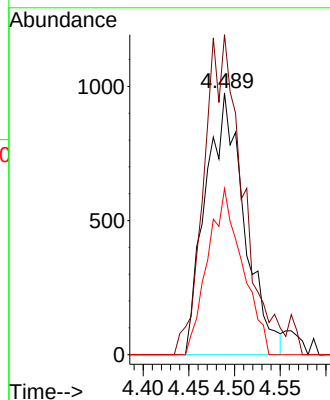
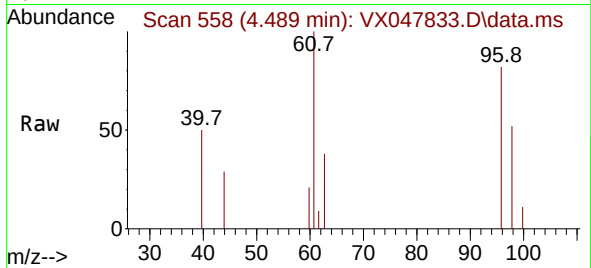
Tgt Ion: 96 Resp: 2872

Ion Ratio Lower Upper

96 100

61 122.9 0.0 303.2

98 56.7 0.0 127.8



#33

1,2-Dichloroethane-d4

Concen: 50.832 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX047833.D

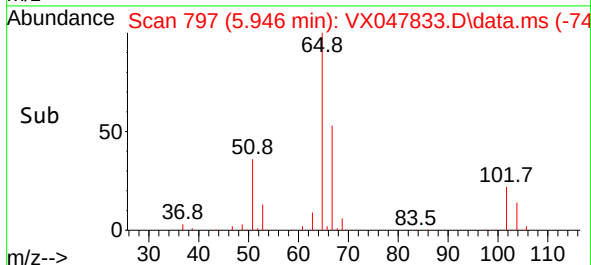
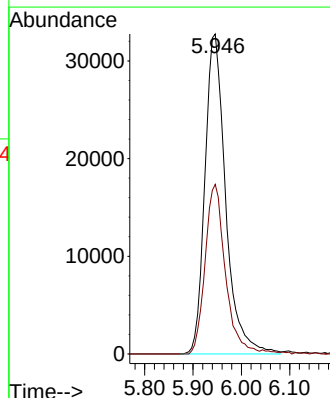
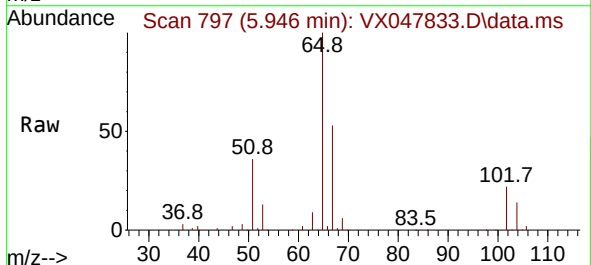
Acq: 26 Sep 2025 04:55

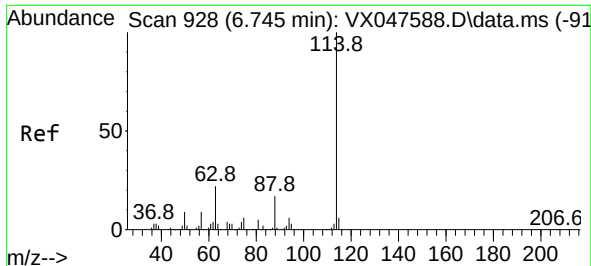
Tgt Ion: 65 Resp: 97683

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.0

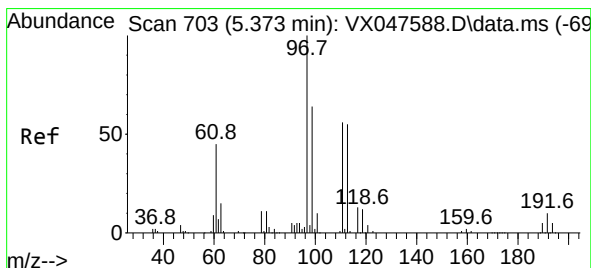
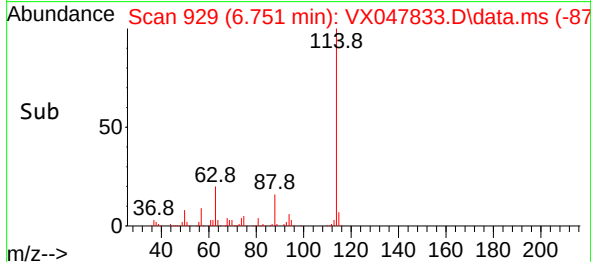
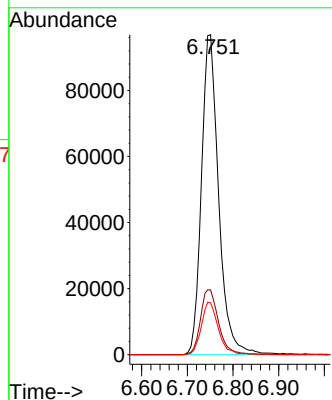
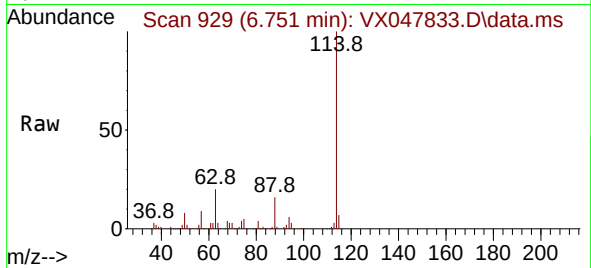




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

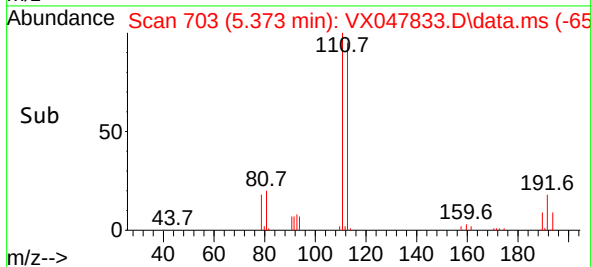
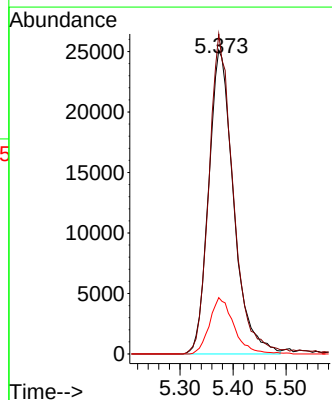
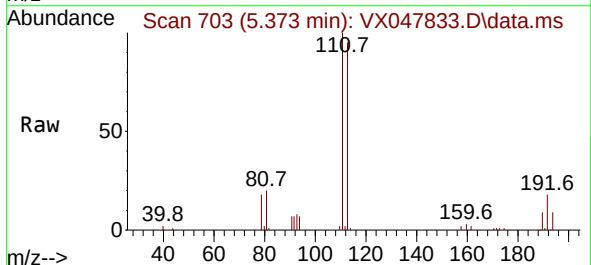
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

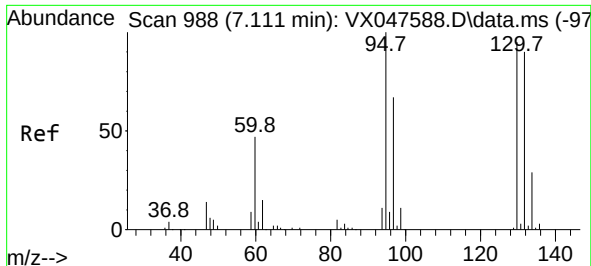
Tgt Ion:114 Resp: 252679
Ion Ratio Lower Upper
114 100
63 20.2 0.0 44.0
88 16.2 0.0 34.2



#35
Dibromofluoromethane
Concen: 48.427 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion:113 Resp: 82065
Ion Ratio Lower Upper
113 100
111 102.3 80.9 121.3
192 18.2 14.2 21.4

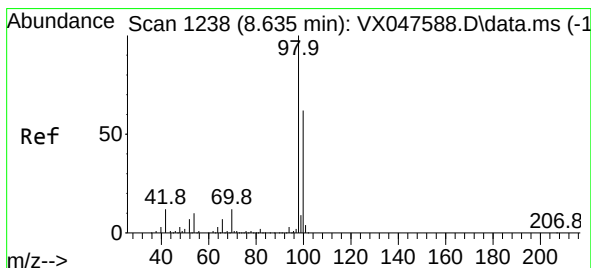
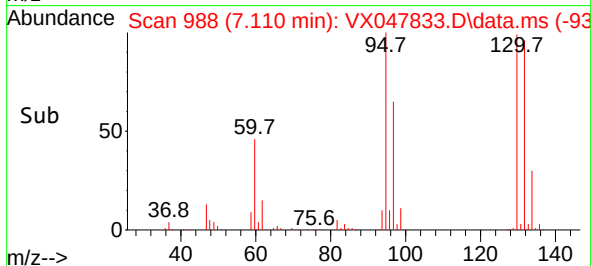
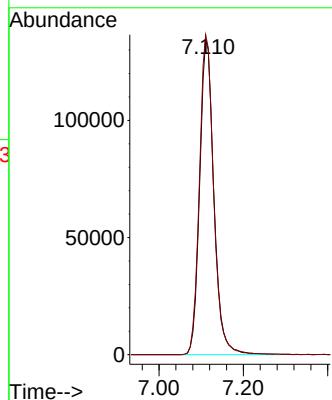
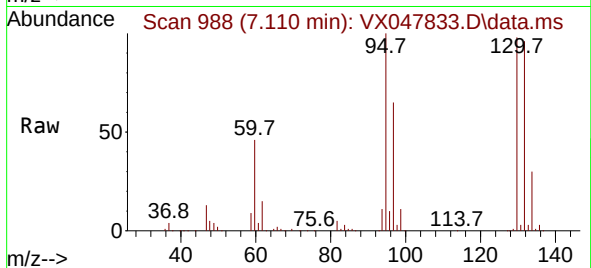




#44
Trichloroethene
Concen: 173.598 ug/l
RT: 7.110 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

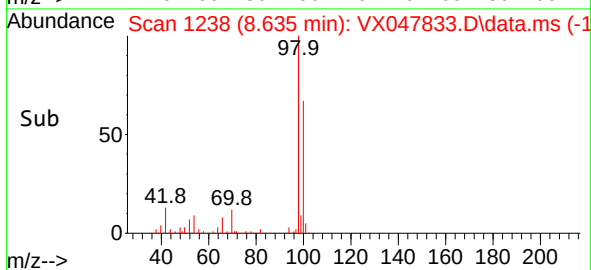
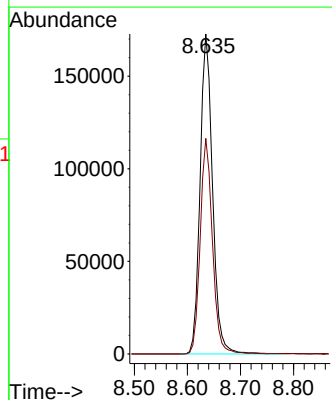
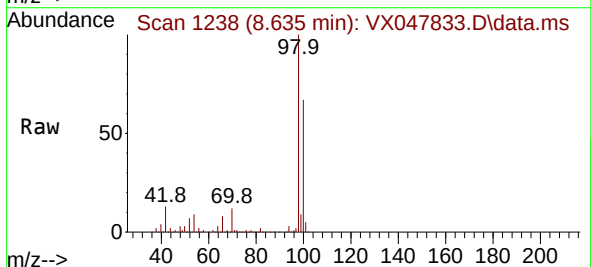
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

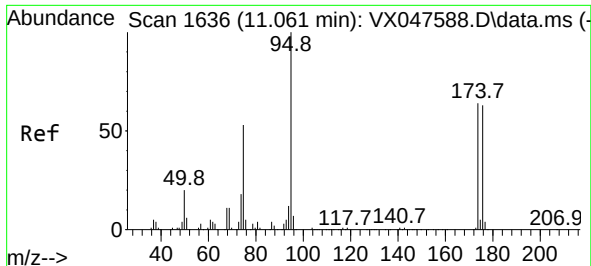
Tgt Ion:130 Resp: 315650
Ion Ratio Lower Upper
130 100
95 101.6 0.0 210.8



#50
Toluene-d8
Concen: 48.171 ug/l
RT: 8.635 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion: 98 Resp: 282460
Ion Ratio Lower Upper
98 100
100 66.2 53.0 79.4

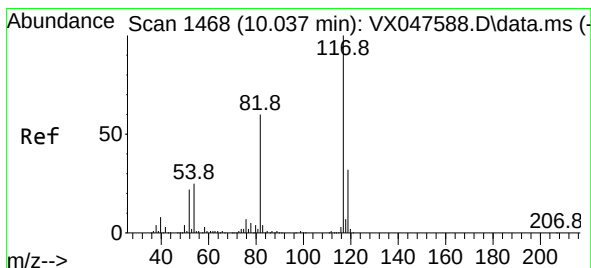
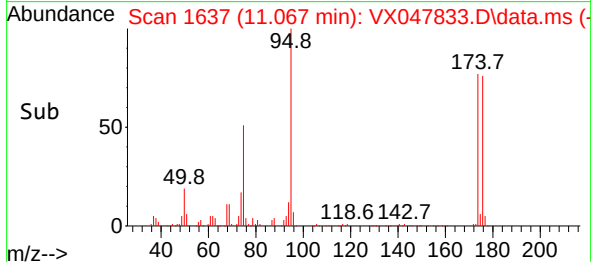
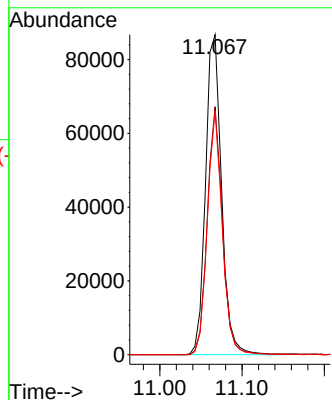
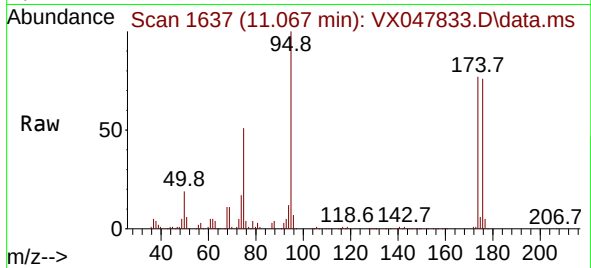




#62
4-Bromofluorobenzene
Concen: 52.744 ug/l
RT: 11.067 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

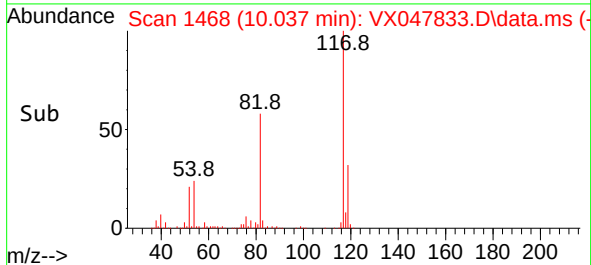
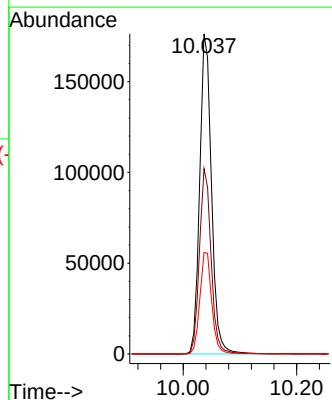
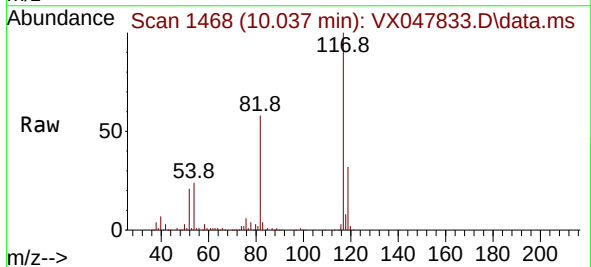
Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

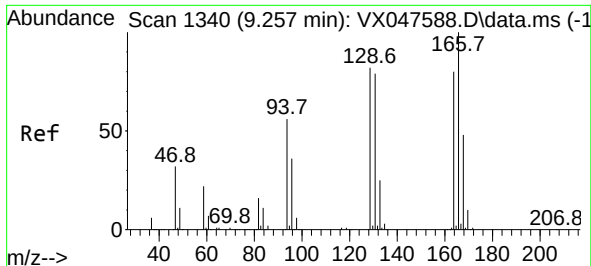
Tgt Ion: 95 Resp: 117374
Ion Ratio Lower Upper
95 100
174 73.8 0.0 141.6
176 71.0 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion: 117 Resp: 253654
Ion Ratio Lower Upper
117 100
82 57.9 47.8 71.6
119 31.7 25.2 37.8



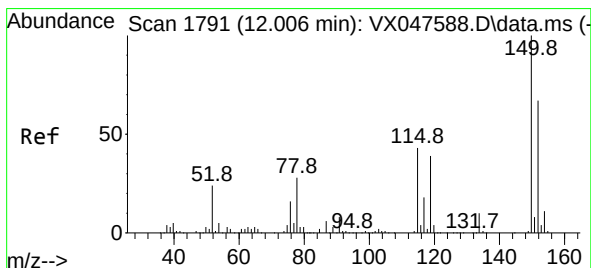
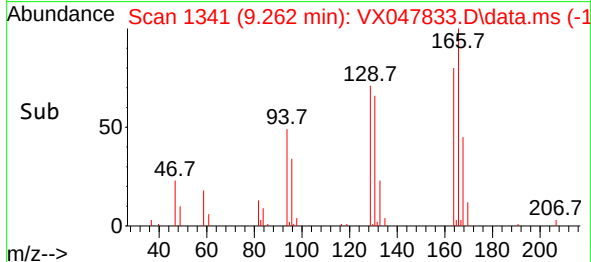
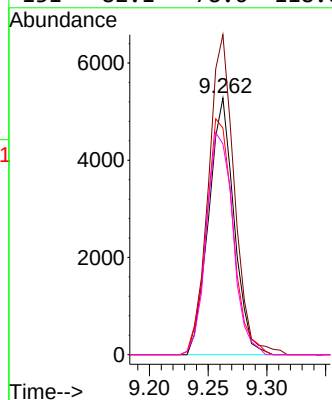
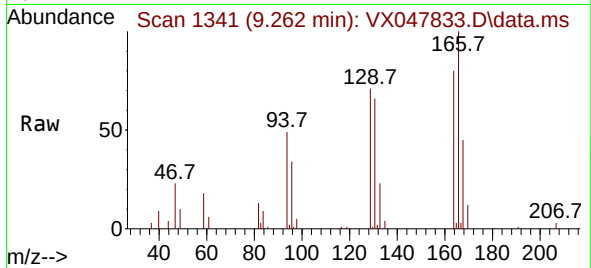


#64
Tetrachloroethene
Concen: 4.779 ug/l
RT: 9.262 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Instrument :
MSVOA_X
ClientSampleId :
RE132D4-20250918

Tgt Ion:164 Resp: 7903

Ion	Ratio	Lower	Upper
164	100		
166	124.7	100.2	150.2
129	88.3	81.8	122.6
131	82.1	78.6	118.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX047833.D
Acq: 26 Sep 2025 04:55

Tgt Ion:152 Resp: 126267

Ion	Ratio	Lower	Upper
152	100		
115	62.6	44.9	134.5
150	156.8	0.0	352.0

