

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
 Data File : VX047696.D
 Acq On : 22 Sep 2025 12:23
 Operator : JC/MD
 Sample : Q3097-14DL 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D2-20250911DL

Quant Time: Sep 23 01:32:17 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)

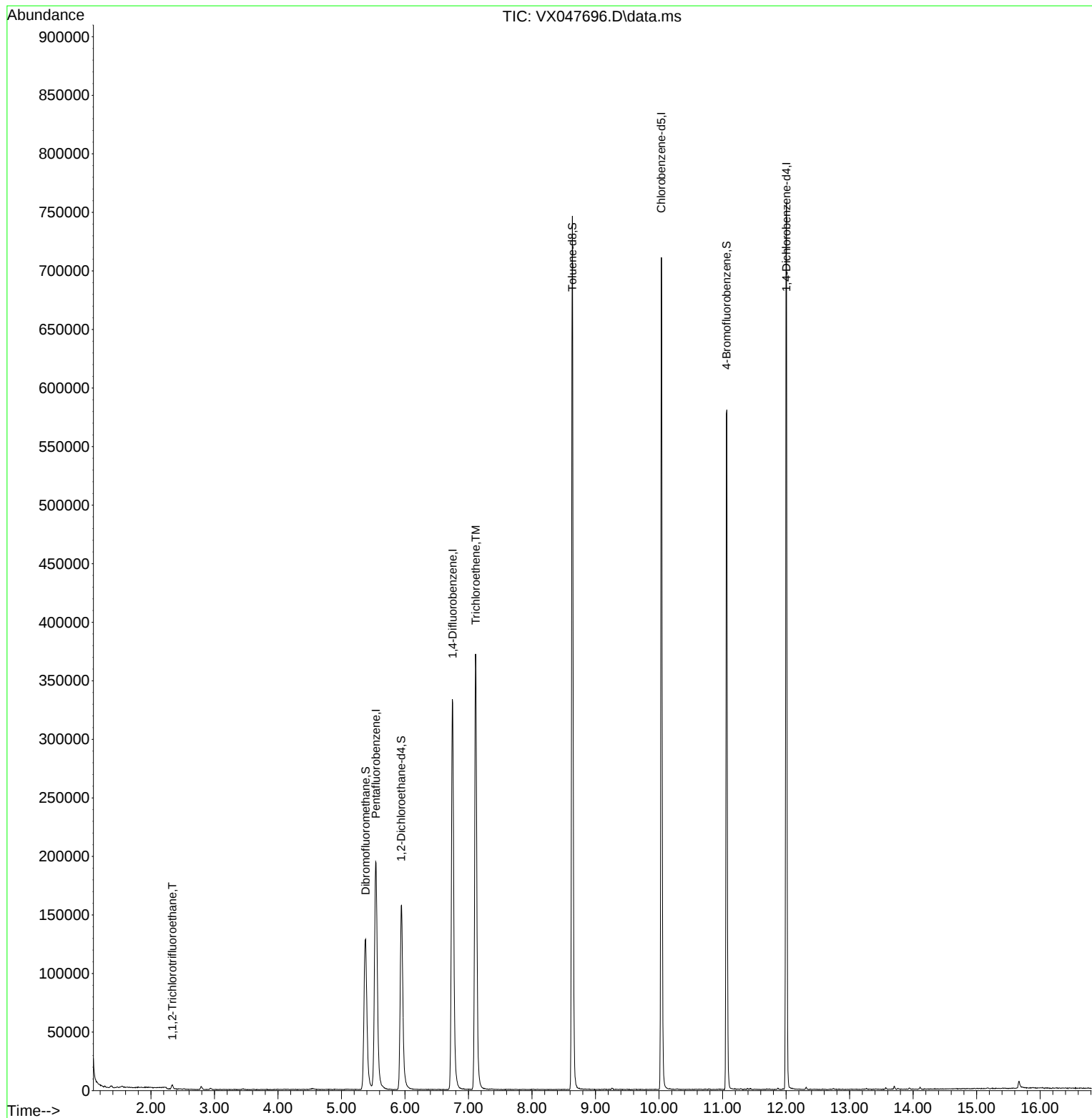
Internal Standards						
1) Pentafluorobenzene	5.544	168	199018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	365741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	330943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	159199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	170350	53.774	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.540%	
35) Dibromofluoromethane	5.379	113	128743	52.487	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.980%	
50) Toluene-d8	8.634	98	450242	53.048	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 106.100%	
62) 4-Bromofluorobenzene	11.061	95	171071	53.109	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 106.220%	
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.337	101	1323	0.575	ug/l	95
44) Trichloroethene	7.116	130	156901	59.616	ug/l	95

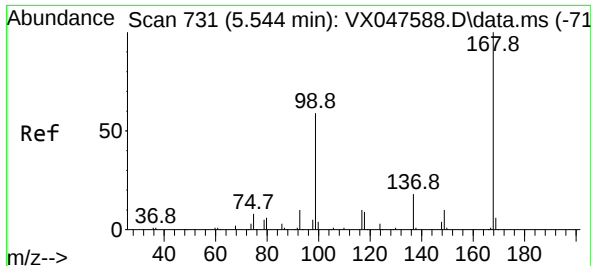
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092225\
Data File : VX047696.D
Acq On : 22 Sep 2025 12:23
Operator : JC/MD
Sample : Q3097-14DL 20X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250911DL

Quant Time: Sep 23 01:32:17 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

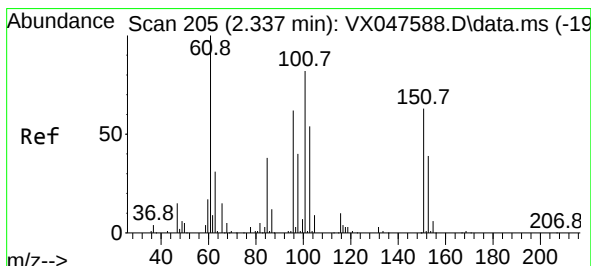
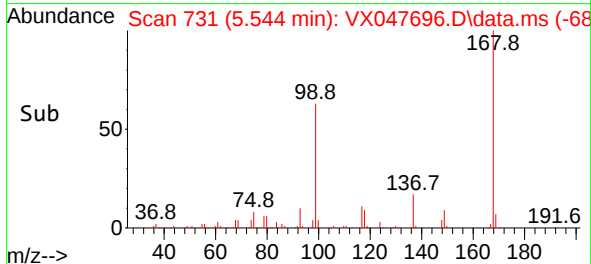
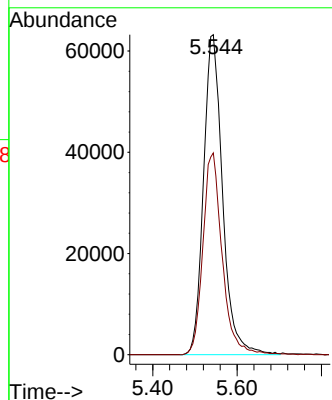
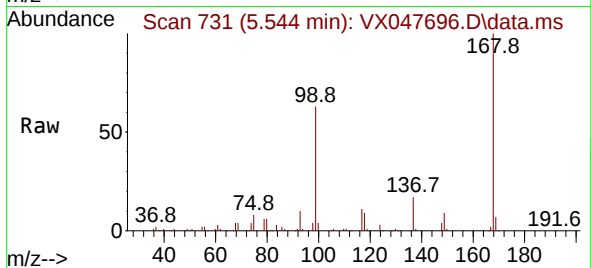




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

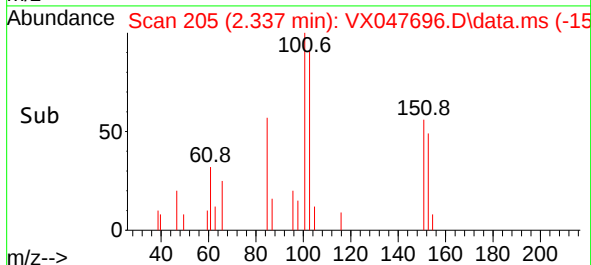
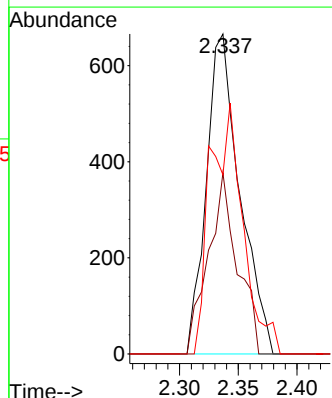
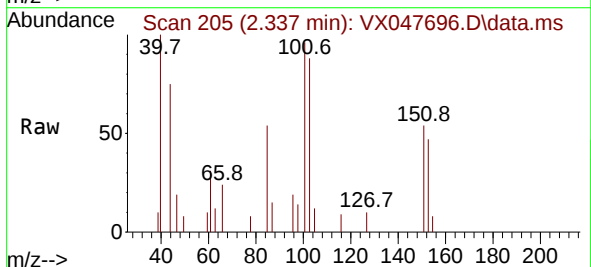
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250911DL

Tgt Ion:168 Resp: 199018
Ion Ratio Lower Upper
168 100
99 63.0 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.575 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

Tgt Ion:101 Resp: 1323
Ion Ratio Lower Upper
101 100
85 49.3 35.5 53.3
151 76.6 59.4 89.0





#33

1,2-Dichloroethane-d4

Concen: 53.774 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX047696.D

Acq: 22 Sep 2025 12:23

Instrument :

MSVOA_X

ClientSampleId :

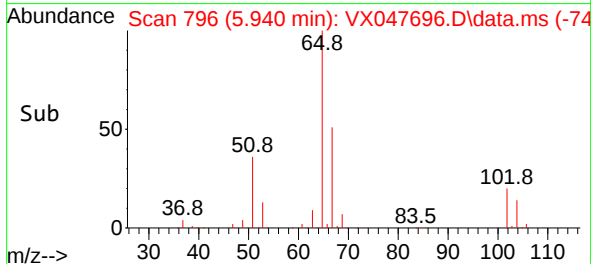
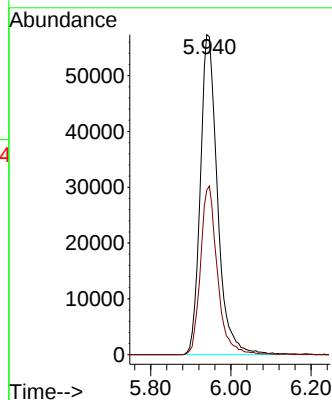
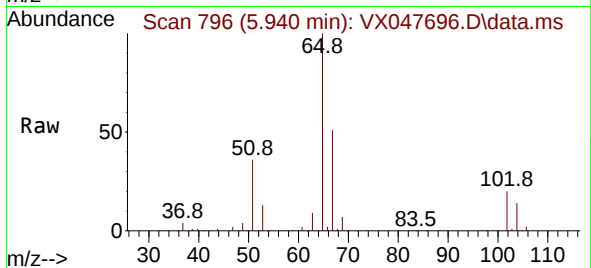
RE105D2-20250911DL

Tgt Ion: 65 Resp: 170350

Ion Ratio Lower Upper

65 100

67 51.7 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: VX047696.D

Acq: 22 Sep 2025 12:23

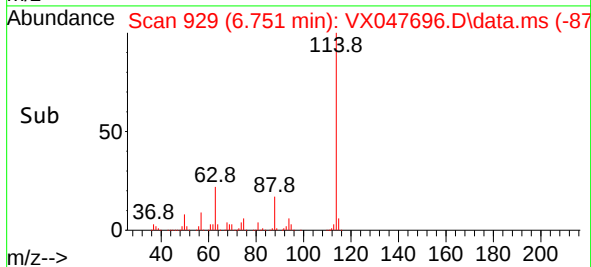
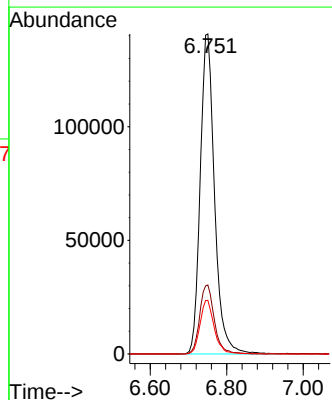
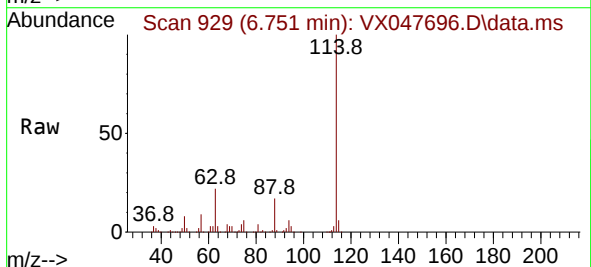
Tgt Ion: 114 Resp: 365741

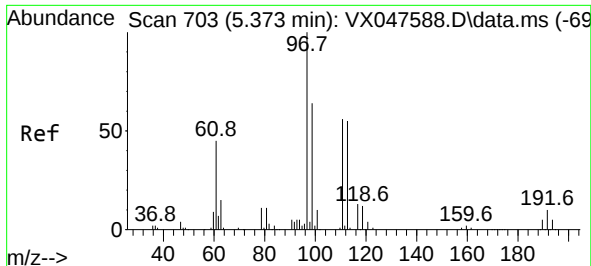
Ion Ratio Lower Upper

114 100

63 21.6 0.0 44.0

88 16.8 0.0 34.2

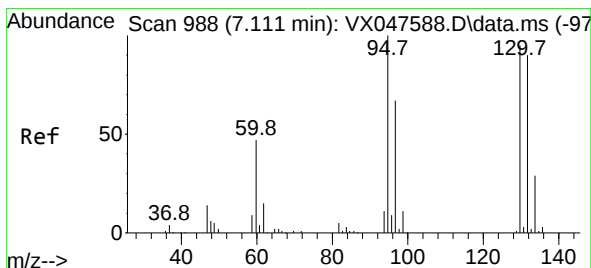
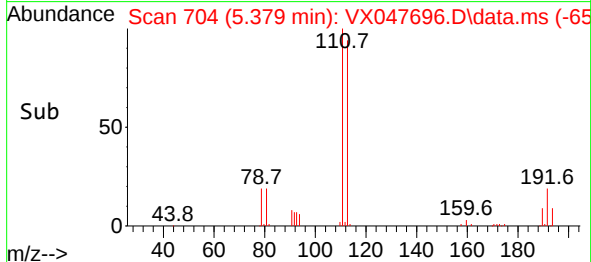
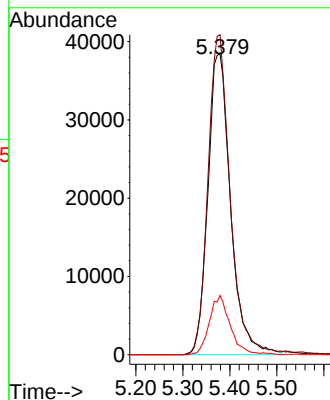
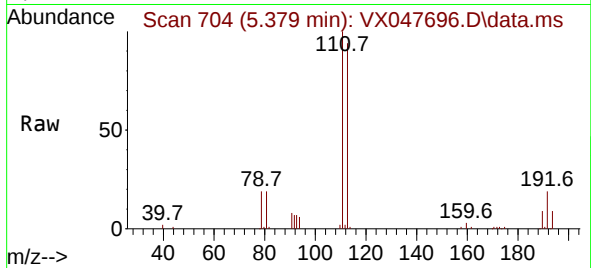




#35
Dibromofluoromethane
Concen: 52.487 ug/l
RT: 5.379 min Scan# 703
Delta R.T. 0.006 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

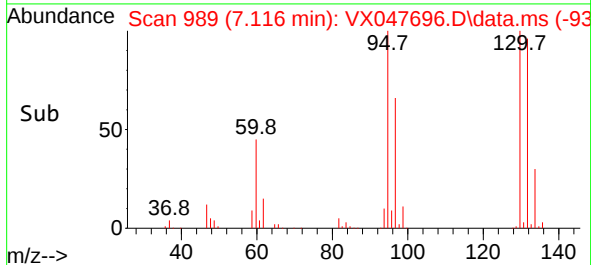
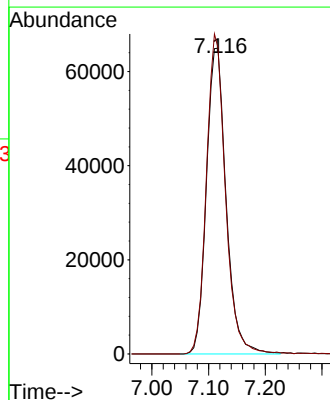
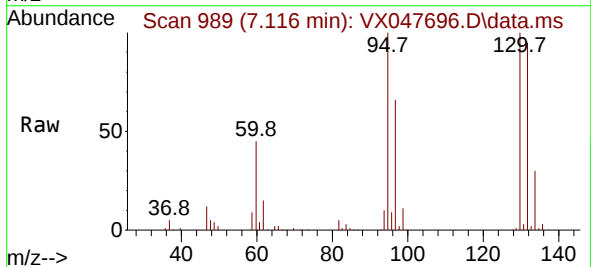
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250911DL

Tgt Ion:113 Resp: 128743
Ion Ratio Lower Upper
113 100
111 104.4 80.9 121.3
192 17.9 14.2 21.4



#44
Trichloroethene
Concen: 59.616 ug/l
RT: 7.116 min Scan# 989
Delta R.T. 0.006 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

Tgt Ion:130 Resp: 156901
Ion Ratio Lower Upper
130 100
95 100.2 0.0 210.8

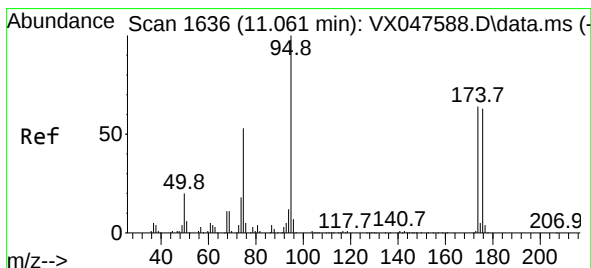
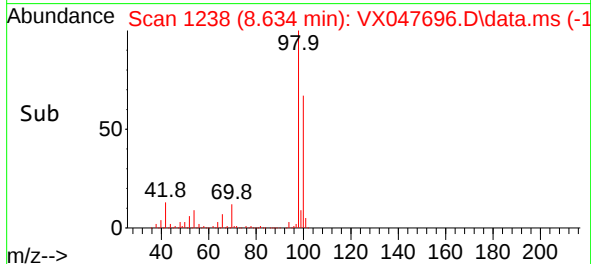
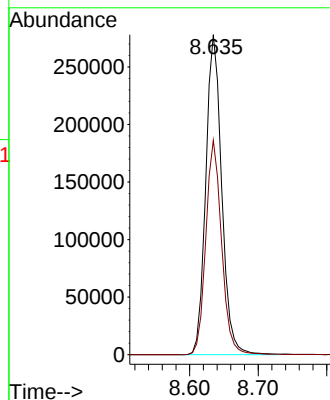
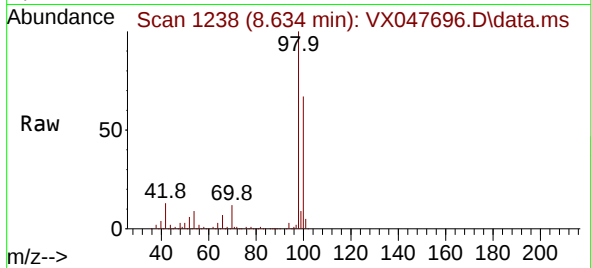




#50
Toluene-d8
Concen: 53.048 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

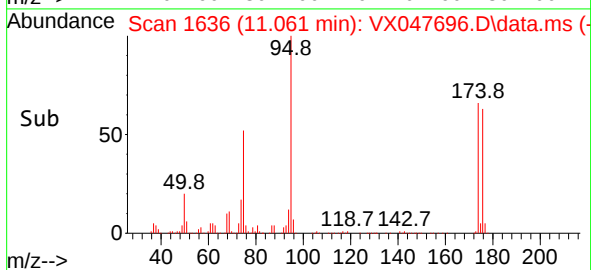
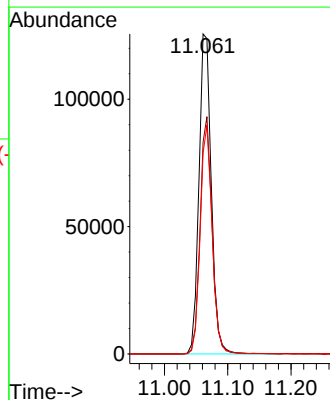
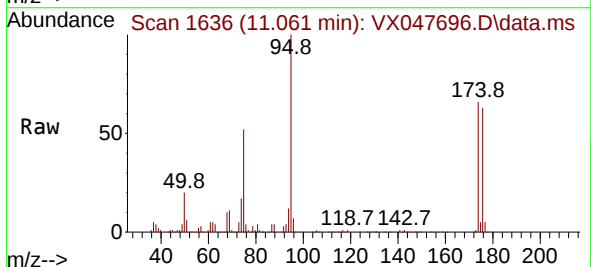
Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250911DL

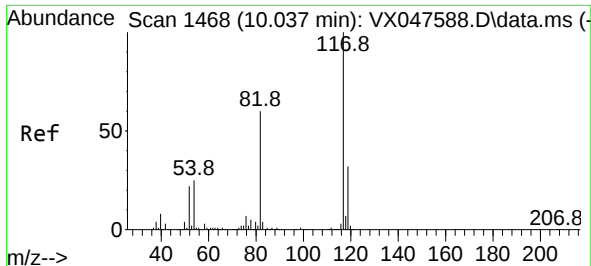
Tgt Ion: 98 Resp: 450242
Ion Ratio Lower Upper
98 100
100 66.5 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 53.109 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

Tgt Ion: 95 Resp: 171071
Ion Ratio Lower Upper
95 100
174 71.7 0.0 141.6
176 68.9 0.0 138.4

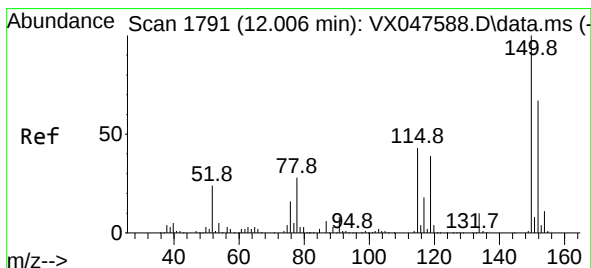
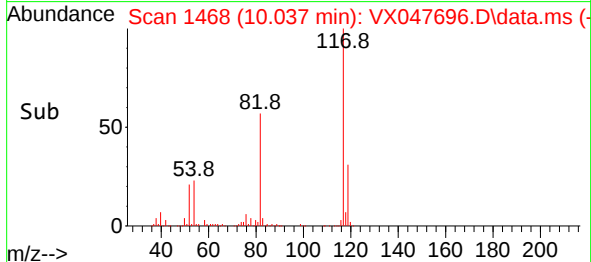
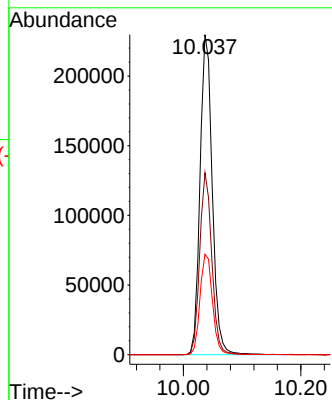
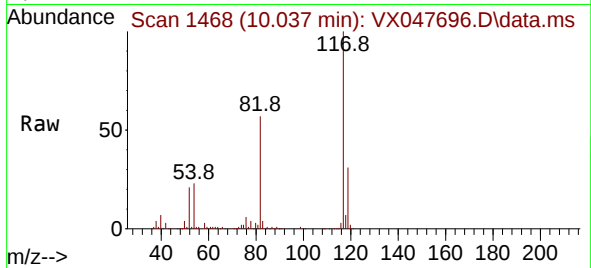




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047696.D
Acq: 22 Sep 2025 12:23

Instrument :
MSVOA_X
ClientSampleId :
RE105D2-20250911DL

Tgt Ion:117 Resp: 330943
Ion Ratio Lower Upper
117 100
82 56.8 47.8 71.6
119 31.4 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: VX047696.D
Acq: 22 Sep 2025 12:23

Tgt Ion:152 Resp: 159199
Ion Ratio Lower Upper
152 100
115 62.5 44.9 134.5
150 155.6 0.0 352.0

