

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092325\
 Data File : VX047743.D
 Acq On : 23 Sep 2025 18:39
 Operator : JC/MD
 Sample : Q3151-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1402

Quant Time: Sep 24 01:38:33 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)

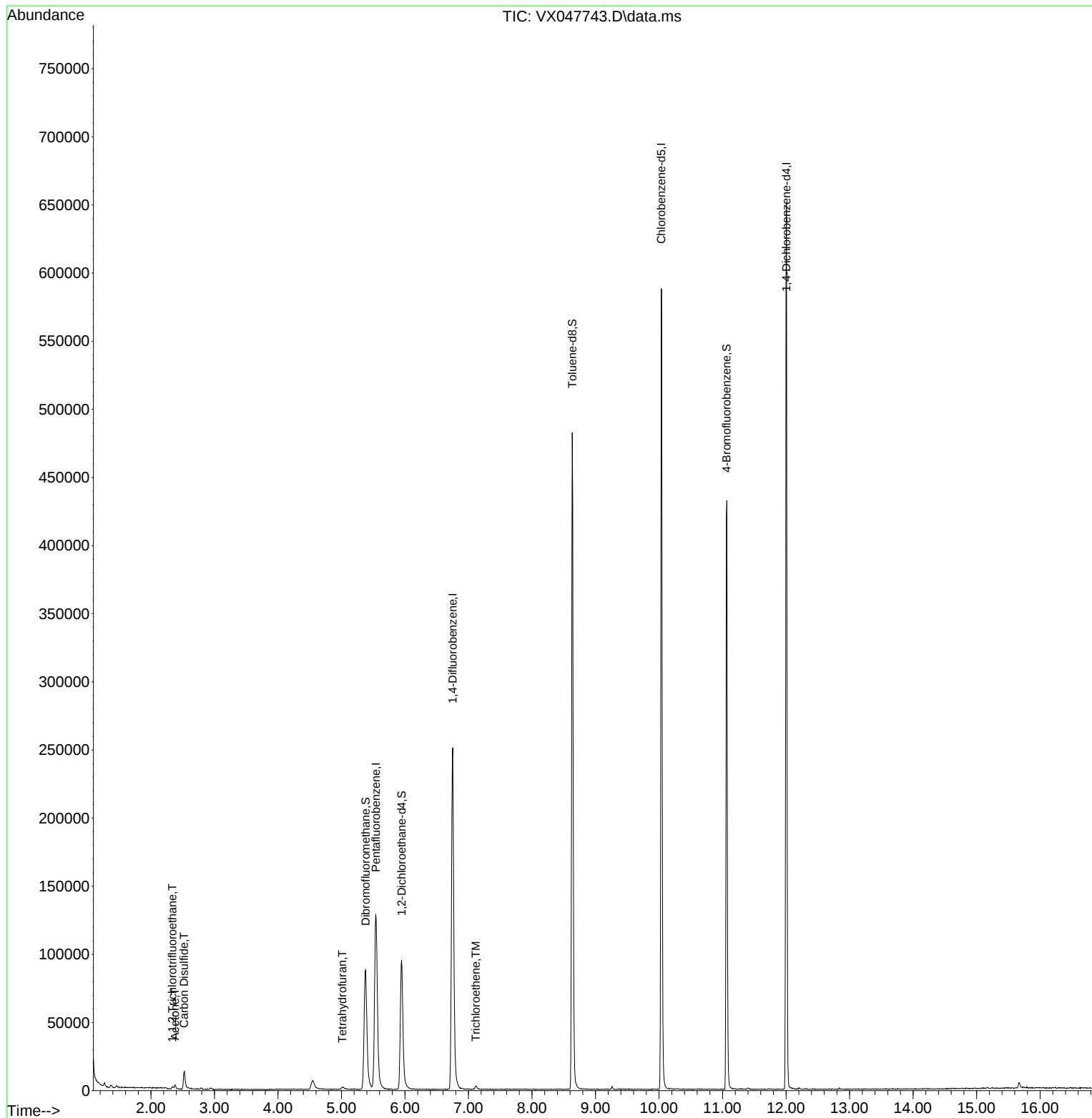
Internal Standards						
1) Pentafluorobenzene	5.544	168	131527	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	269092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	269877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	135495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	102049	48.744	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.480%
35) Dibromofluoromethane	5.379	113	85203	47.212	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.634	98	299724	47.998	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.000%
62) 4-Bromofluorobenzene	11.061	95	126188	53.246	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	106.500%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	939	0.617	ug/l	91
16) Acetone	2.379	43	3952	4.341	ug/l	95
17) Carbon Disulfide	2.520	76	1092	0.255	ug/l	97
29) Tetrahydrofuran	5.013	42	1997	2.924	ug/l #	83
44) Trichloroethene	7.116	130	1168	0.603	ug/l	96

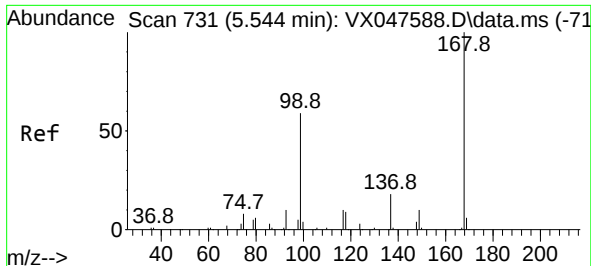
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : Q3151-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
1402

Quant Time: Sep 24 01:38:33 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

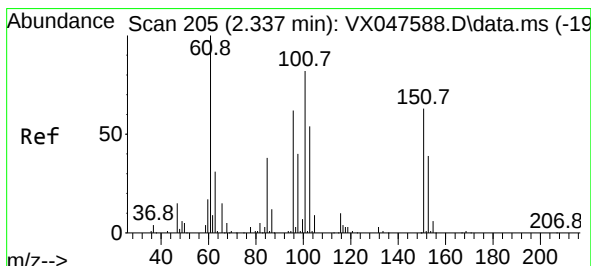
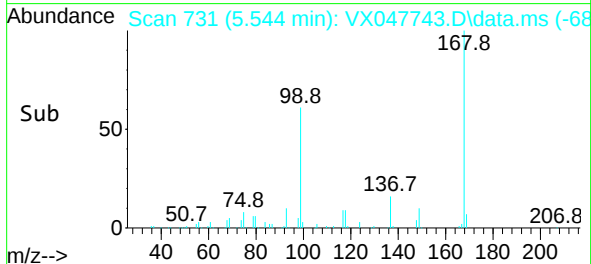
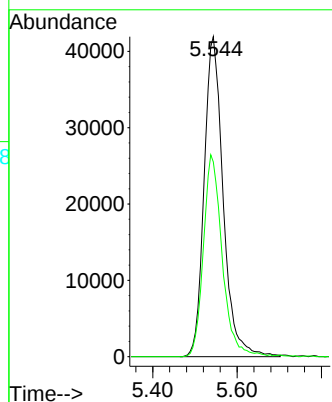
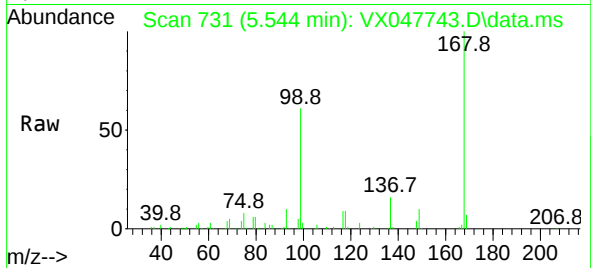




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

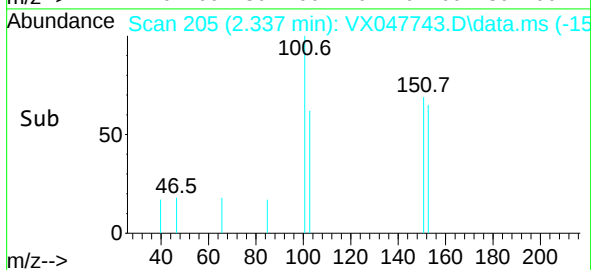
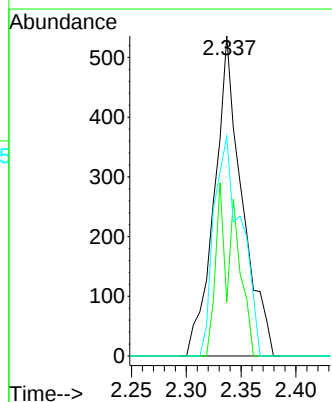
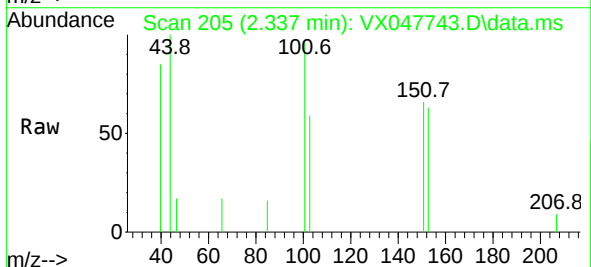
Instrument :
MSVOA_X
ClientSampleId :
1402

Tgt Ion:168 Resp: 131527
Ion Ratio Lower Upper
168 100
99 60.8 48.8 73.2



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.617 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.000 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

Tgt Ion:101 Resp: 939
Ion Ratio Lower Upper
101 100
85 37.7 35.5 53.3
151 67.4 59.4 89.0

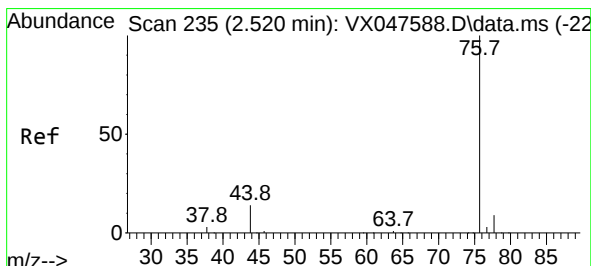
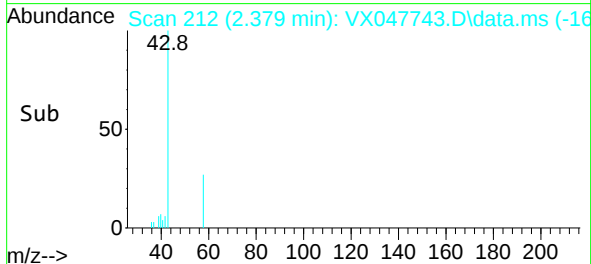
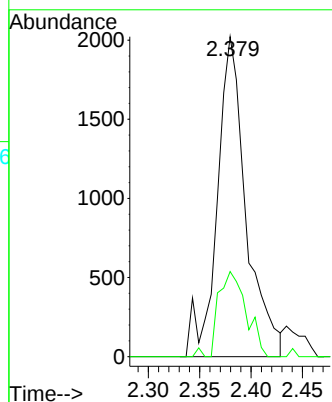
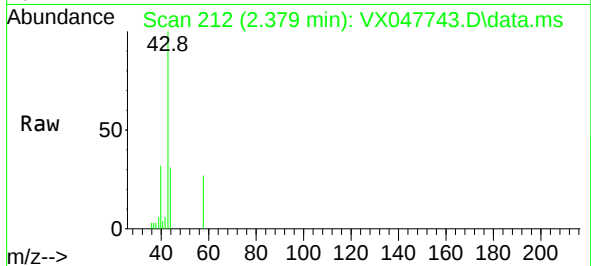




#16
Acetone
Concen: 4.341 ug/l
RT: 2.379 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

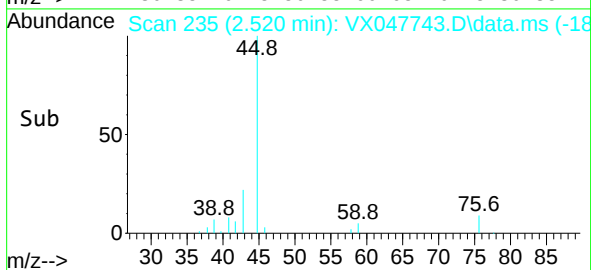
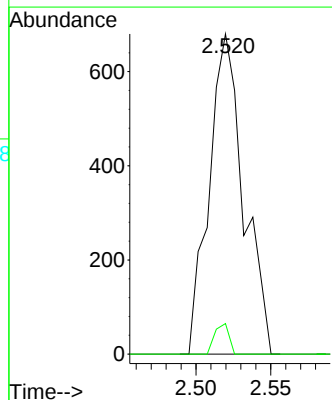
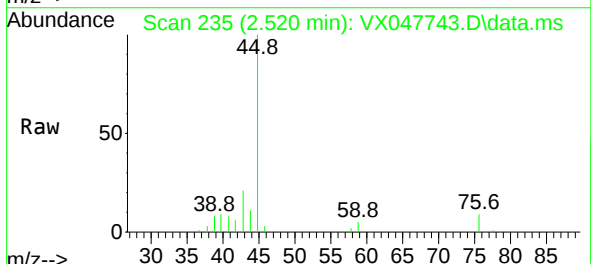
Instrument :
MSVOA_X
ClientSampleId :
1402

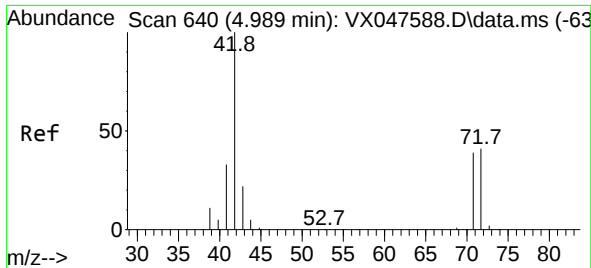
Tgt Ion: 43 Resp: 3952
Ion Ratio Lower Upper
43 100
58 26.6 23.4 35.0



#17
Carbon Disulfide
Concen: 0.255 ug/l
RT: 2.520 min Scan# 235
Delta R.T. -0.000 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

Tgt Ion: 76 Resp: 1092
Ion Ratio Lower Upper
76 100
78 9.6 6.8 10.2





#29

Tetrahydrofuran

Concen: 2.924 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.024 min

Lab File: VX047743.D

Acq: 23 Sep 2025 18:39

Instrument :

MSVOA_X

ClientSampleId :

1402

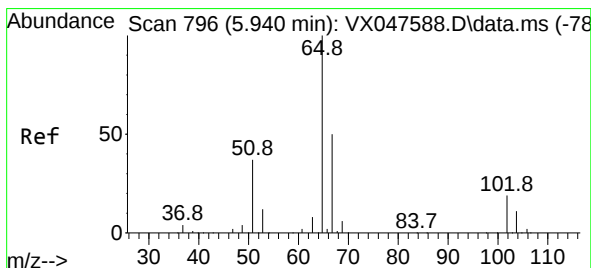
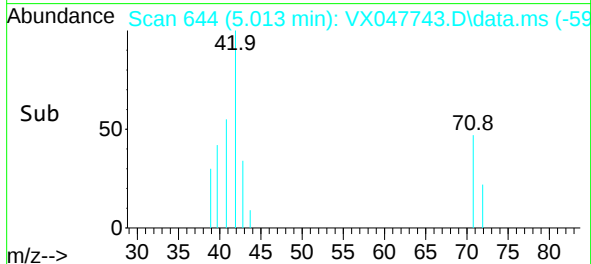
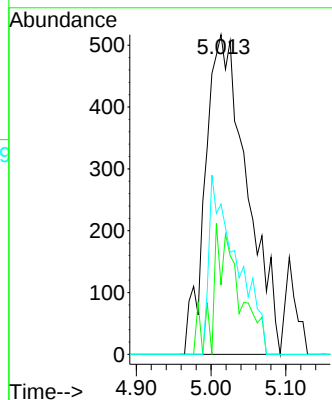
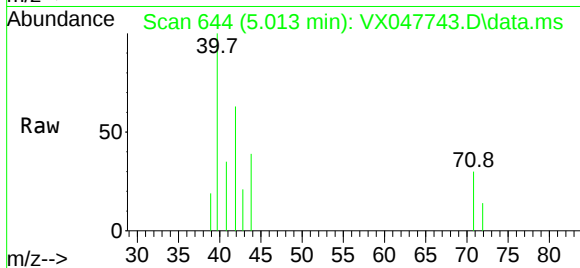
Tgt Ion: 42 Resp: 1997

Ion Ratio Lower Upper

42 100

72 24.1 34.2 51.2#

71 37.1 31.9 47.9



#33

1,2-Dichloroethane-d4

Concen: 48.744 ug/l

RT: 5.946 min Scan# 797

Delta R.T. 0.006 min

Lab File: VX047743.D

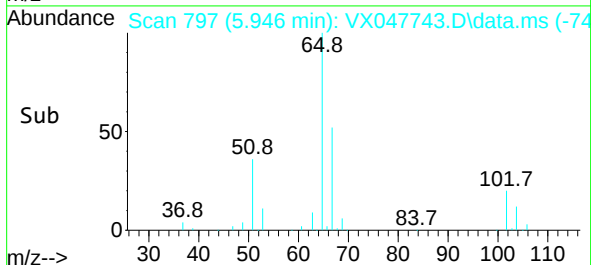
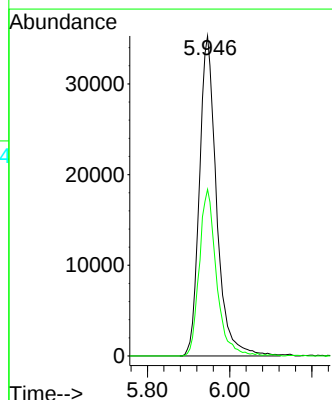
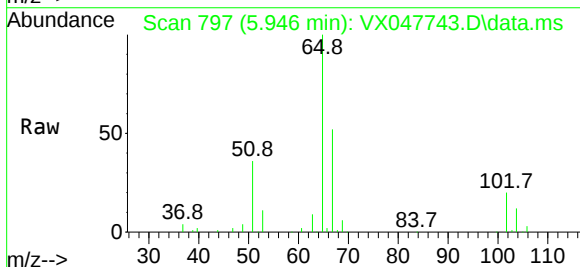
Acq: 23 Sep 2025 18:39

Tgt Ion: 65 Resp: 102049

Ion Ratio Lower Upper

65 100

67 52.1 0.0 103.0

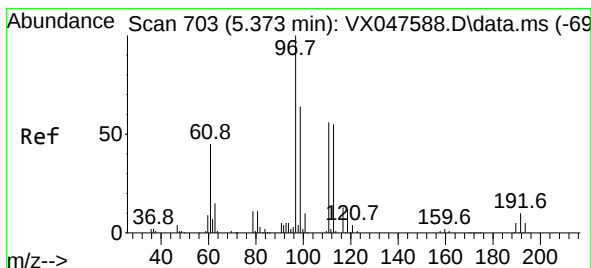
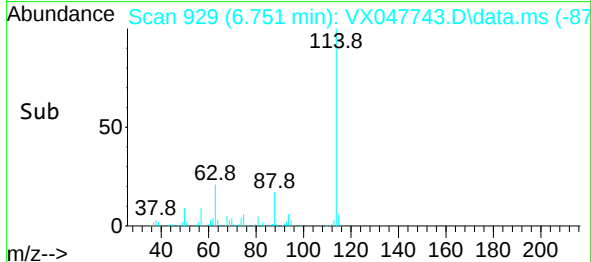
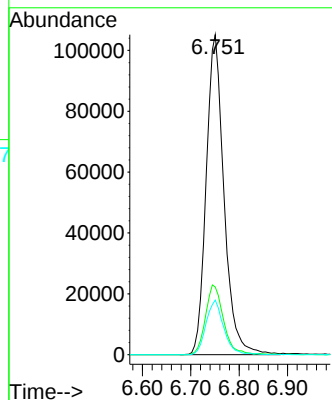
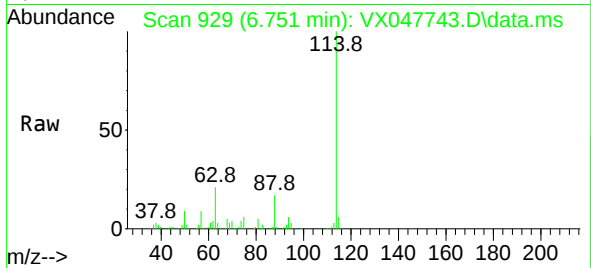




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.751 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

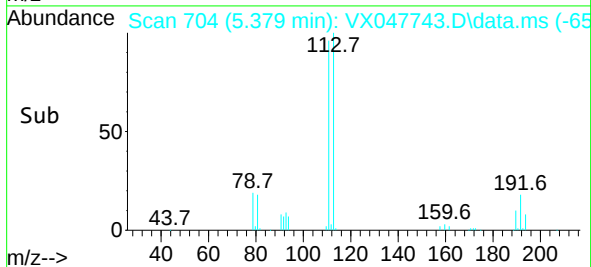
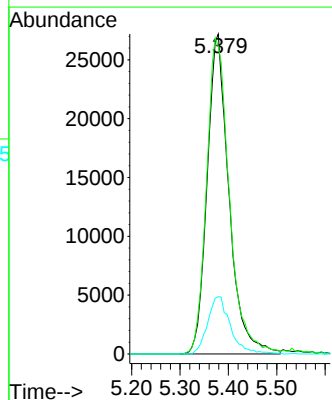
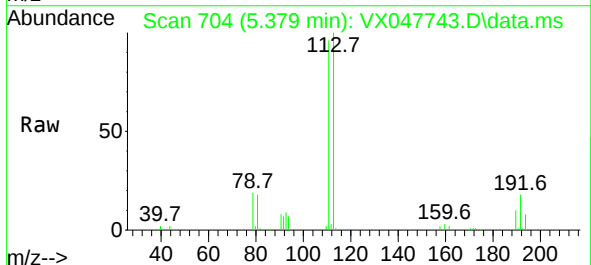
Instrument :
MSVOA_X
ClientSampleId :
1402

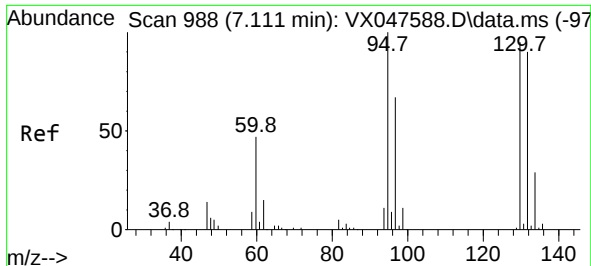
Tgt Ion:114 Resp: 269092
Ion Ratio Lower Upper
114 100
63 21.2 0.0 44.0
88 17.1 0.0 34.2



#35
Dibromofluoromethane
Concen: 47.212 ug/l
RT: 5.379 min Scan# 704
Delta R.T. 0.006 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

Tgt Ion:113 Resp: 85203
Ion Ratio Lower Upper
113 100
111 103.4 80.9 121.3
192 18.7 14.2 21.4

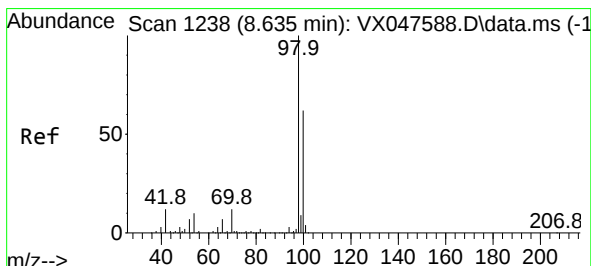
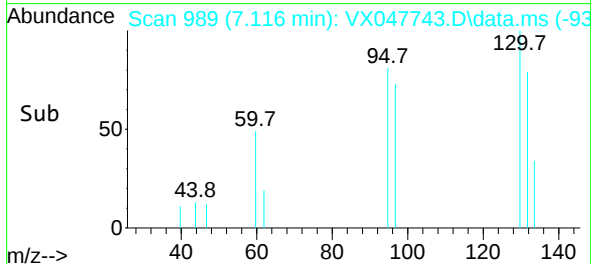
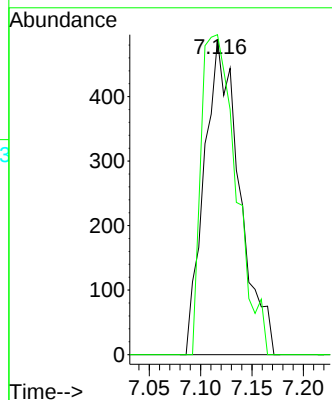
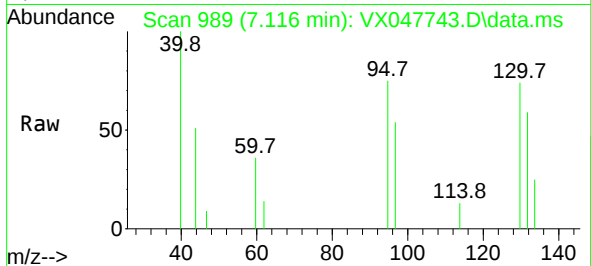




#44
Trichloroethene
Concen: 0.603 ug/l
RT: 7.116 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

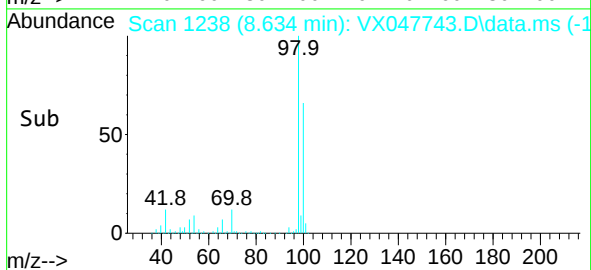
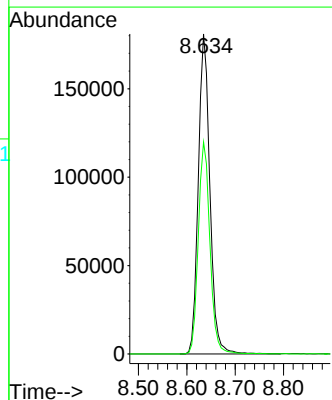
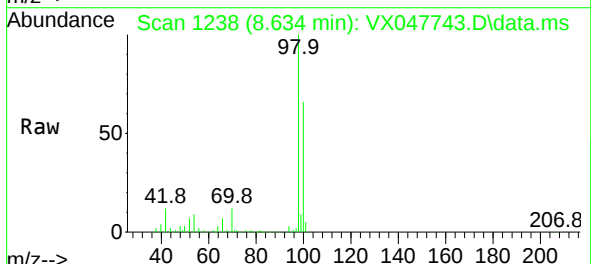
Instrument :
MSVOA_X
ClientSampleId :
1402

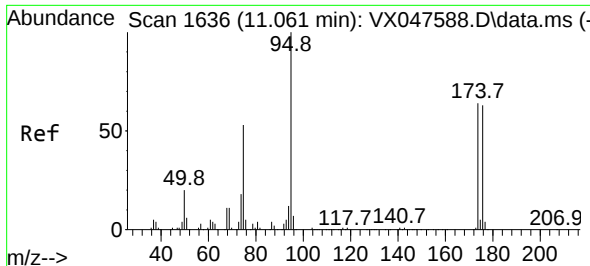
Tgt Ion:130 Resp: 1168
Ion Ratio Lower Upper
130 100
95 101.4 0.0 210.8



#50
Toluene-d8
Concen: 47.998 ug/l
RT: 8.634 min Scan# 1238
Delta R.T. -0.000 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

Tgt Ion: 98 Resp: 299724
Ion Ratio Lower Upper
98 100
100 66.7 53.0 79.4

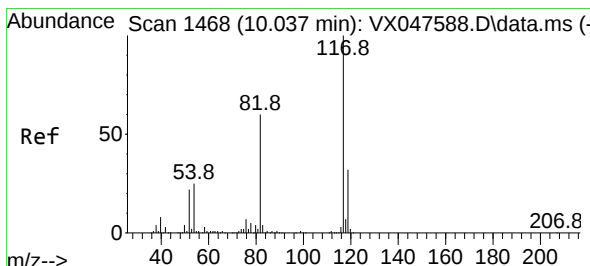
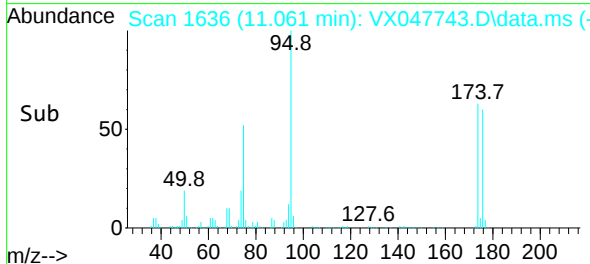
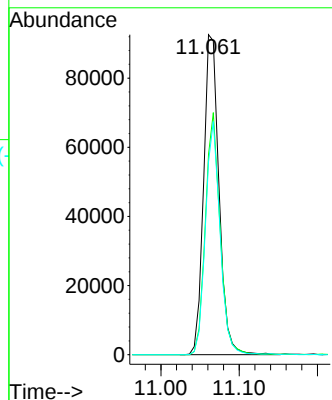
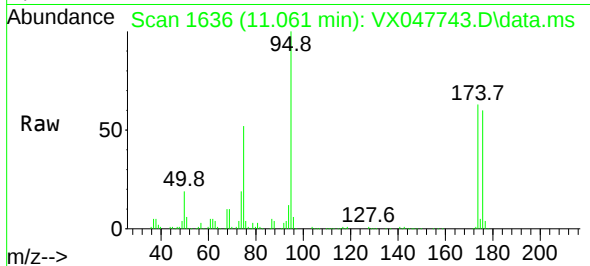




#62
4-Bromofluorobenzene
Concen: 53.246 ug/l
RT: 11.061 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

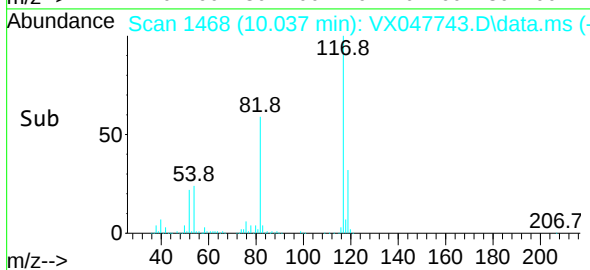
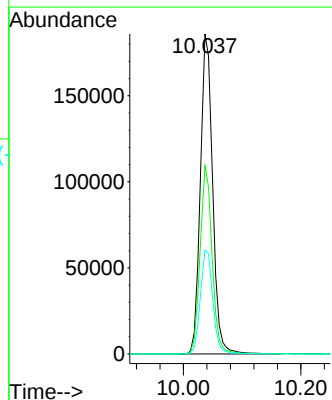
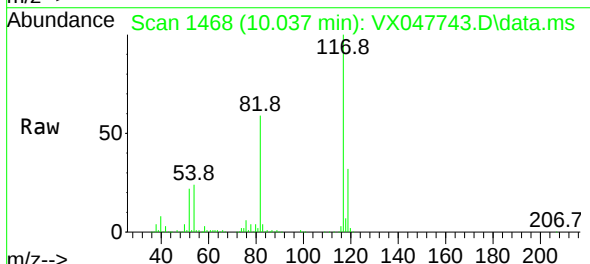
Instrument :
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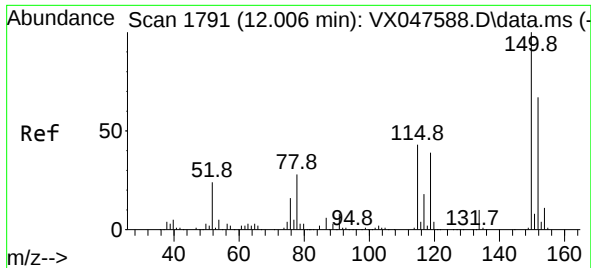
Tgt Ion: 95 Resp: 126188
Ion Ratio Lower Upper
95 100
174 72.1 0.0 141.6
176 69.2 0.0 138.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX047743.D
Acq: 23 Sep 2025 18:39

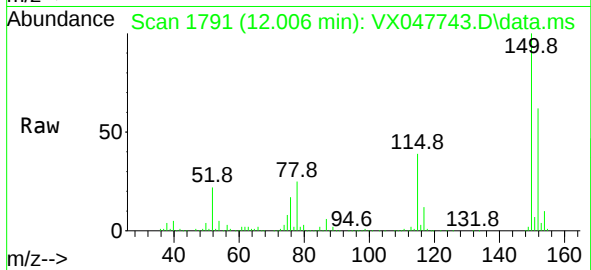
Tgt Ion: 117 Resp: 269877
Ion Ratio Lower Upper
117 100
82 58.8 47.8 71.6
119 32.4 25.2 37.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.006 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX047743.D
 Acq: 23 Sep 2025 18:39

Instrument :
 MSVOA_X
 ClientSampleId :
 1402



Tgt Ion:152 Resp: 135495
 Ion Ratio Lower Upper
 152 100
 115 62.6 44.9 134.5
 150 157.2 0.0 352.0

