

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
 Data File : VX048078.D
 Acq On : 09 Oct 2025 12:10
 Operator : JC/MD
 Sample : Q3302-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-658-COMP-01

Quant Time: Oct 10 01:20:20 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)

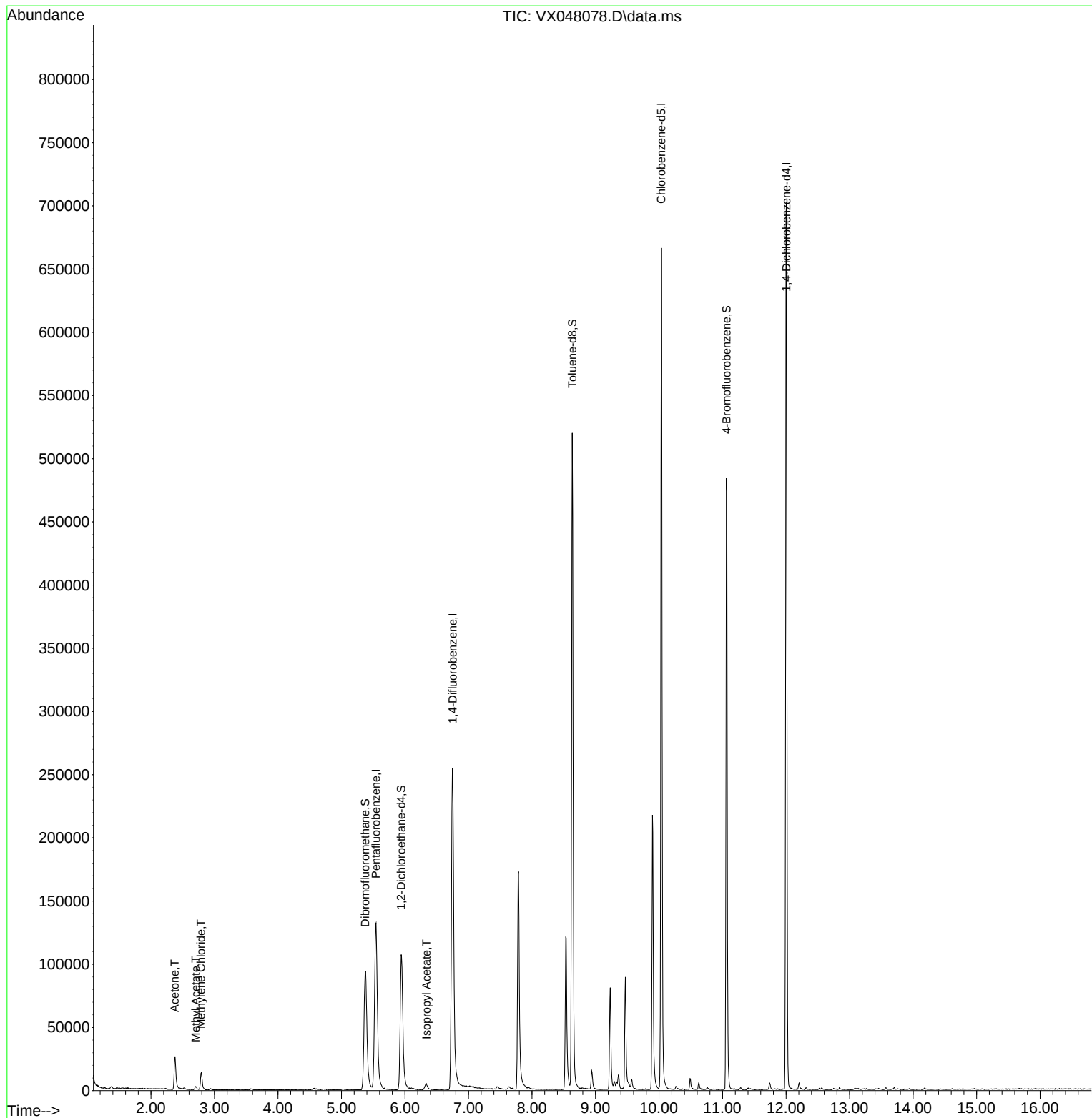
Internal Standards						
1) Pentafluorobenzene	5.544	168	132703	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.751	114	277513	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.037	117	299302	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.006	152	149257	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.940	65	119554	56.599	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	=	113.200%	
35) Dibromofluoromethane	5.373	113	94518	50.785	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	101.560%	
50) Toluene-d8	8.634	98	321467	49.918	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	=	99.840%	
62) 4-Bromofluorobenzene	11.061	95	141446	57.873	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	115.740%	
Target Compounds						
					Qvalue	
16) Acetone	2.373	43	35884	39.071	ug/l	100
18) Methyl Acetate	2.703	43	3877	1.897	ug/l	91
20) Methylene Chloride	2.788	84	6260	3.220	ug/l	98
43) Isopropyl Acetate	6.336	43	7570	1.585	ug/l #	92

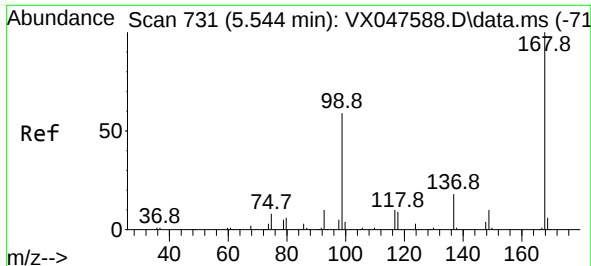
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100925\
Data File : VX048078.D
Acq On : 09 Oct 2025 12:10
Operator : JC/MD
Sample : Q3302-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OR-658-COMP-01

Quant Time: Oct 10 01:20:20 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

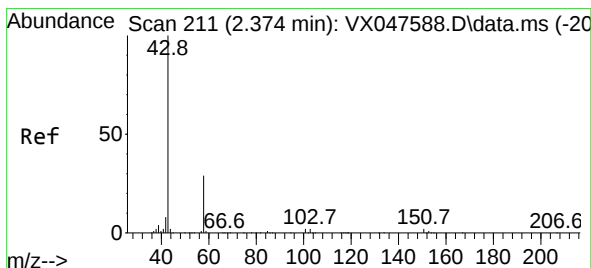
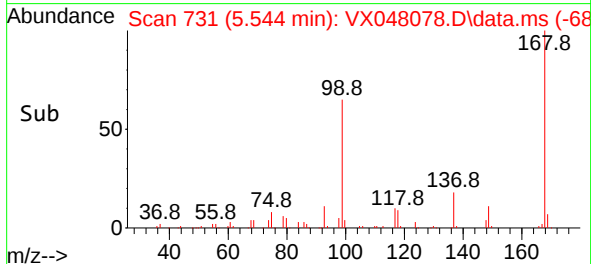
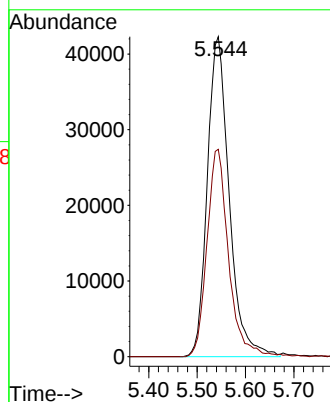
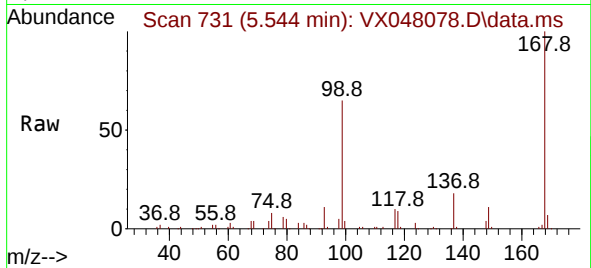




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

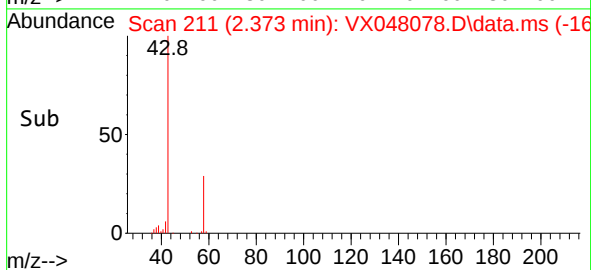
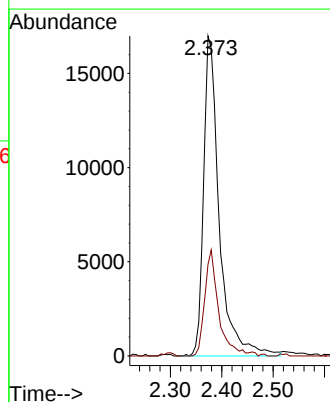
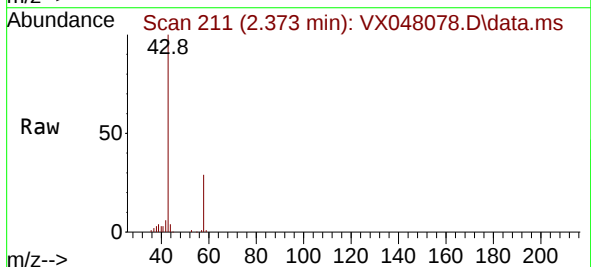
Instrument :
MSVOA_X
ClientSampleId :
OR-658-COMP-01

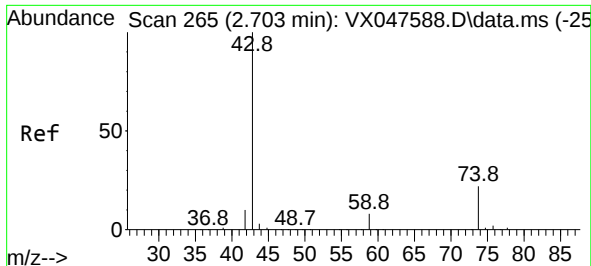
Tgt Ion:168 Resp: 132703
Ion Ratio Lower Upper
168 100
99 64.8 48.8 73.2



#16
Acetone
Concen: 39.071 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

Tgt Ion: 43 Resp: 35884
Ion Ratio Lower Upper
43 100
58 29.4 23.4 35.0

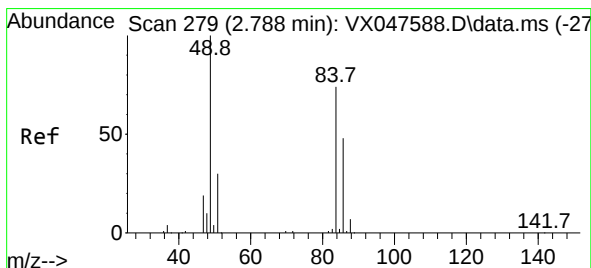
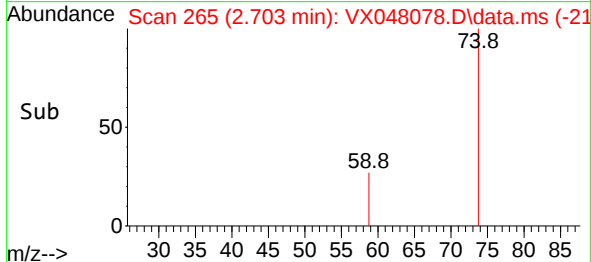
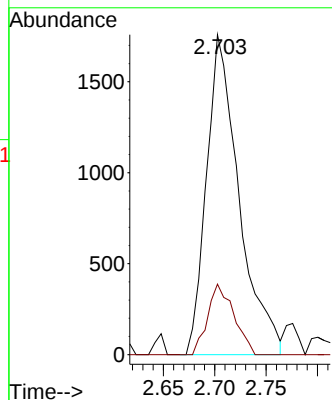
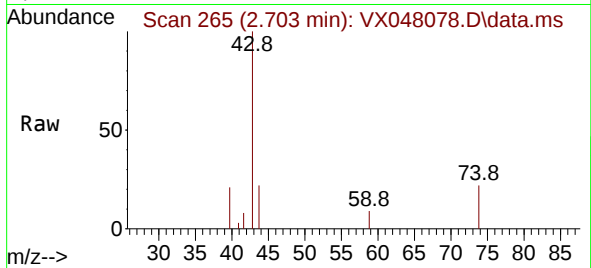




#18
Methyl Acetate
Concen: 1.897 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

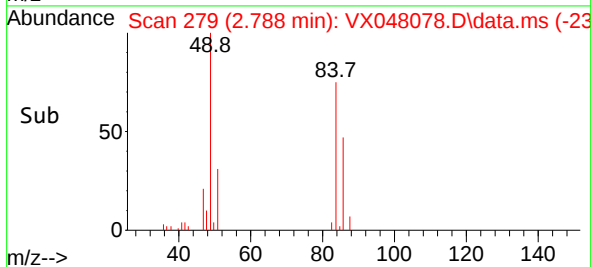
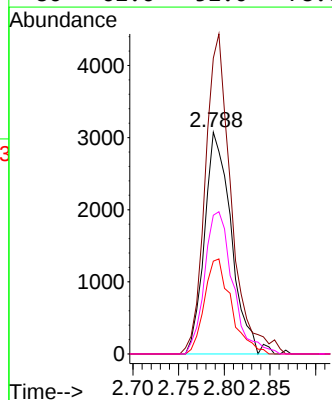
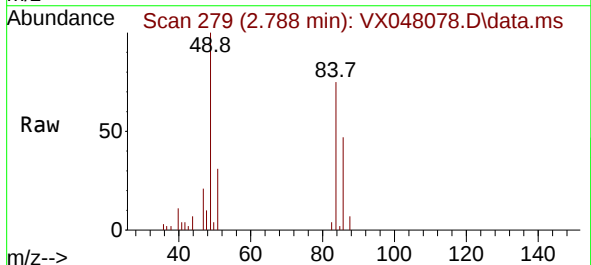
Instrument :
MSVOA_X
ClientSampleId :
OR-658-COMP-01

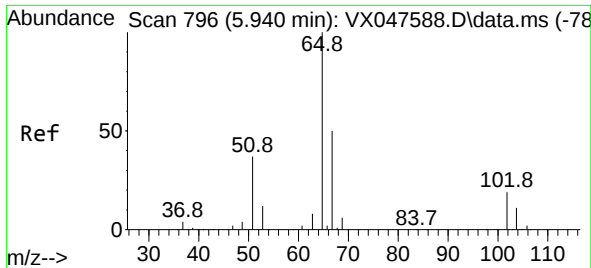
Tgt Ion: 43 Resp: 3877
Ion Ratio Lower Upper
43 100
74 17.7 17.4 26.2



#20
Methylene Chloride
Concen: 3.220 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

Tgt Ion: 84 Resp: 6260
Ion Ratio Lower Upper
84 100
49 133.4 108.6 162.8
51 41.8 32.6 48.8
86 62.6 52.0 78.0





#33

1,2-Dichloroethane-d4

Concen: 56.599 ug/l

RT: 5.940 min Scan# 796

Delta R.T. -0.000 min

Lab File: VX048078.D

Acq: 09 Oct 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

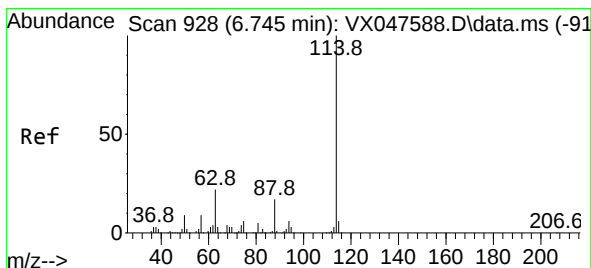
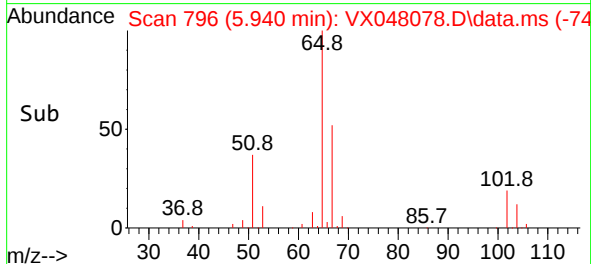
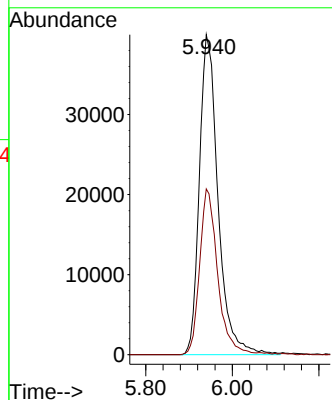
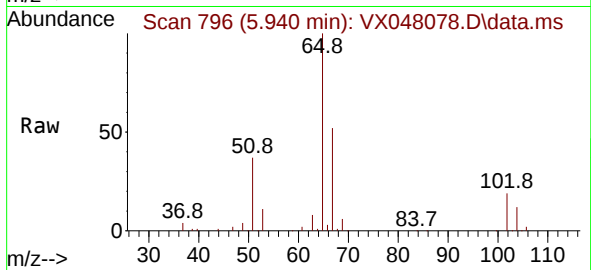
OR-658-COMP-01

Tgt Ion: 65 Resp: 119554

Ion Ratio Lower Upper

65 100

67 50.3 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: VX048078.D

Acq: 09 Oct 2025 12:10

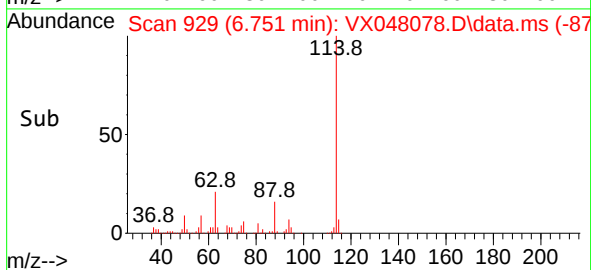
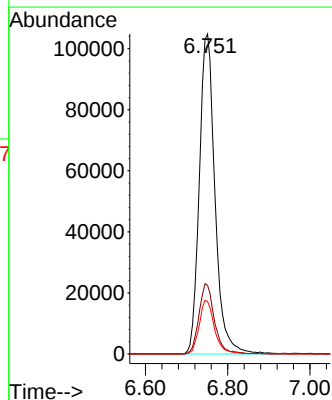
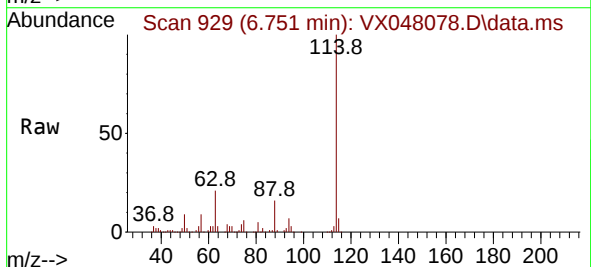
Tgt Ion: 114 Resp: 277513

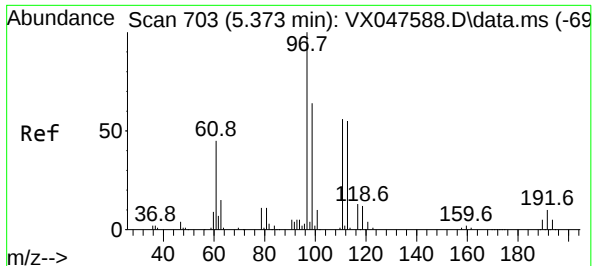
Ion Ratio Lower Upper

114 100

63 21.5 0.0 44.0

88 16.4 0.0 34.2





#35

Dibromofluoromethane

Concen: 50.785 ug/l

RT: 5.373 min Scan# 703

Delta R.T. -0.000 min

Lab File: VX048078.D

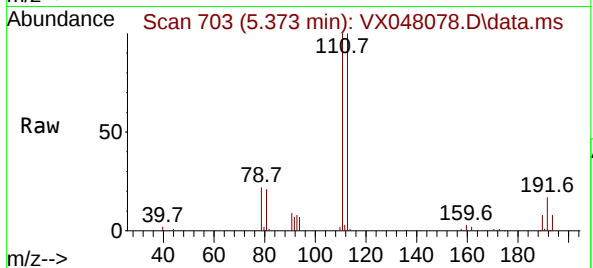
Acq: 09 Oct 2025 12:10

Instrument :

MSVOA_X

ClientSampleId :

OR-658-COMP-01



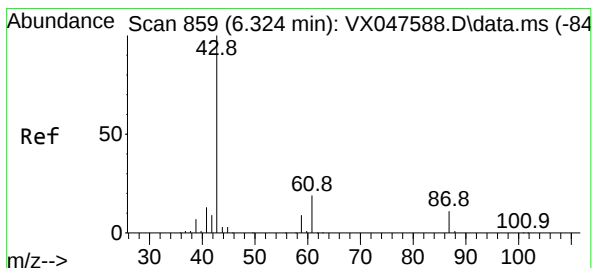
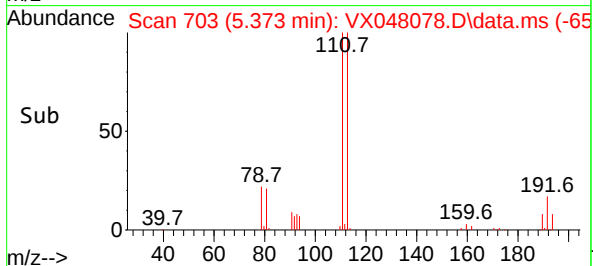
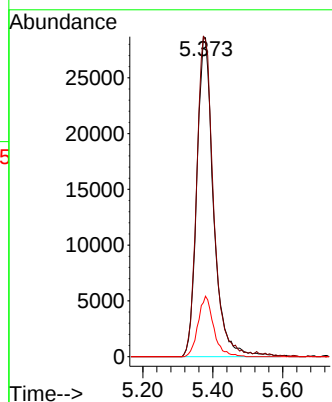
Tgt Ion:113 Resp: 94518

Ion Ratio Lower Upper

113 100

111 101.1 80.9 121.3

192 17.7 14.2 21.4



#43

Isopropyl Acetate

Concen: 1.585 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.012 min

Lab File: VX048078.D

Acq: 09 Oct 2025 12:10

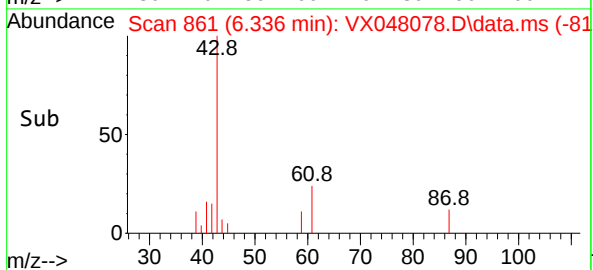
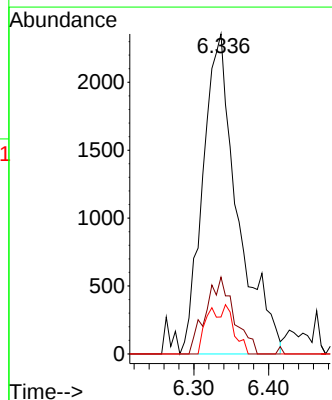
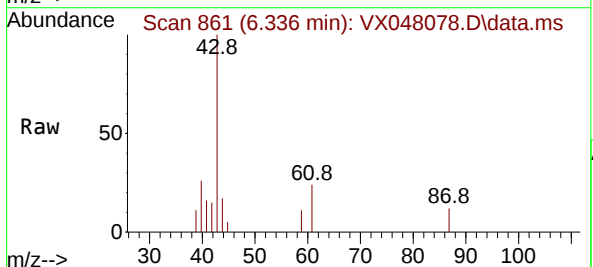
Tgt Ion: 43 Resp: 7570

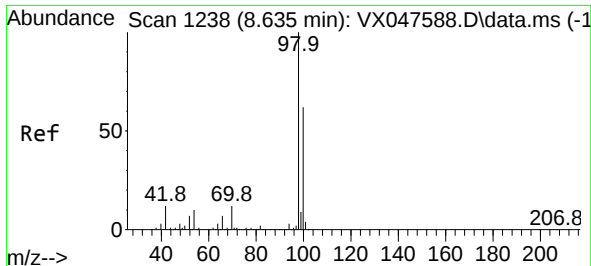
Ion Ratio Lower Upper

43 100

61 19.7 15.2 22.8

87 5.2 9.6 14.4#

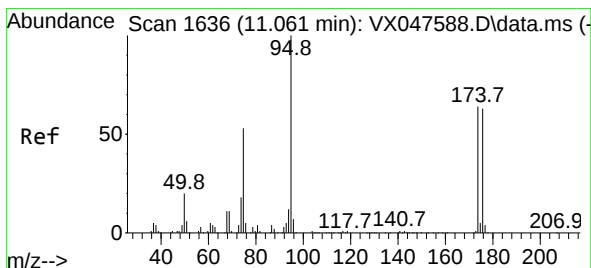
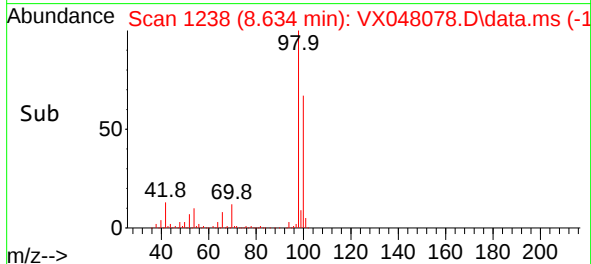
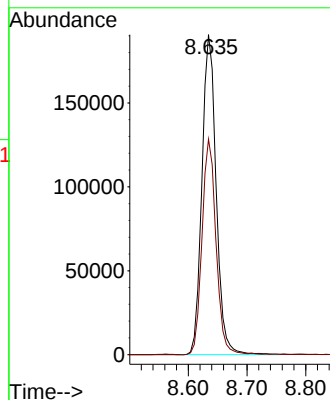
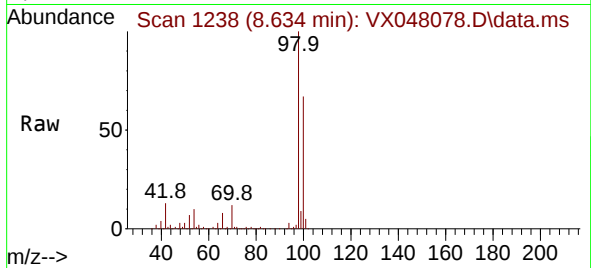




#50
Toluene-d8
Concen: 49.918 ug/l
RT: 8.634 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

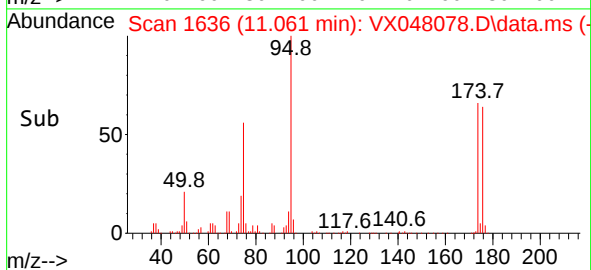
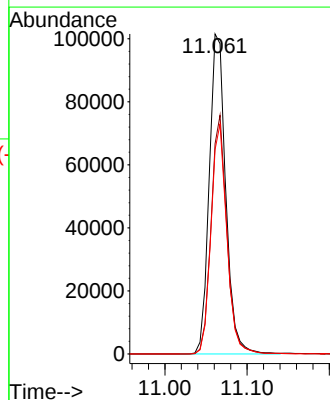
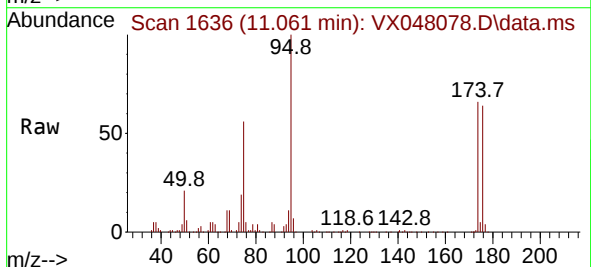
Instrument :
MSVOA_X
ClientSampleId :
OR-658-COMP-01

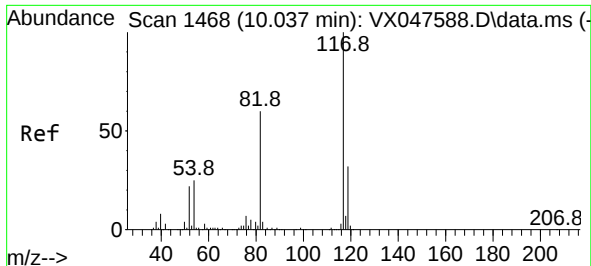
Tgt Ion: 98 Resp: 321467
Ion Ratio Lower Upper
98 100
100 66.4 53.0 79.4



#62
4-Bromofluorobenzene
Concen: 57.873 ug/l
RT: 11.061 min Scan# 1636
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

Tgt Ion: 95 Resp: 141446
Ion Ratio Lower Upper
95 100
174 71.5 0.0 141.6
176 69.1 0.0 138.4

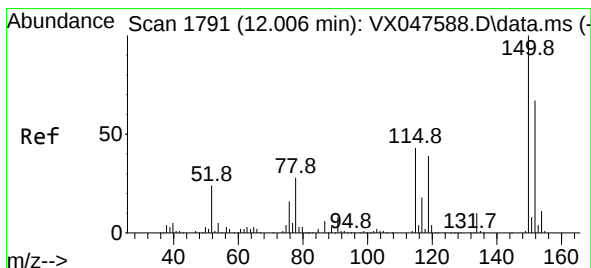
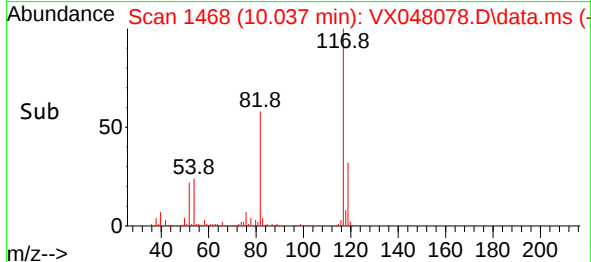
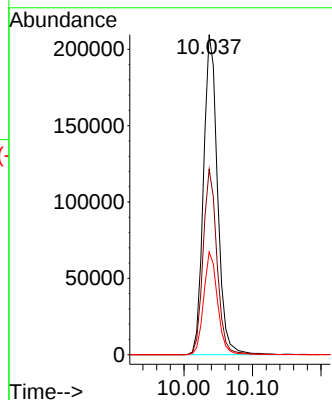
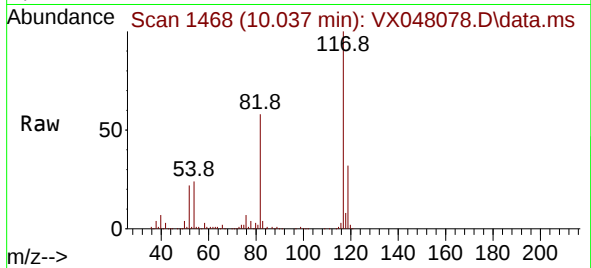




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.037 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VX048078.D
Acq: 09 Oct 2025 12:10

Instrument :
MSVOA_X
ClientSampleId :
OR-658-COMP-01

Tgt Ion:117 Resp: 299302
Ion Ratio Lower Upper
117 100
82 58.0 47.8 71.6
119 32.1 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: VX048078.D
Acq: 09 Oct 2025 12:10

Tgt Ion:152 Resp: 149257
Ion Ratio Lower Upper
152 100
115 62.9 44.9 134.5
150 159.8 0.0 352.0

