

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111125\
 Data File : VN088258.D
 Acq On : 11 Nov 2025 15:26
 Operator : JC\MD
 Sample : Q3601-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-3

Quant Time: Nov 12 01:17:21 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 03 01:16:06 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

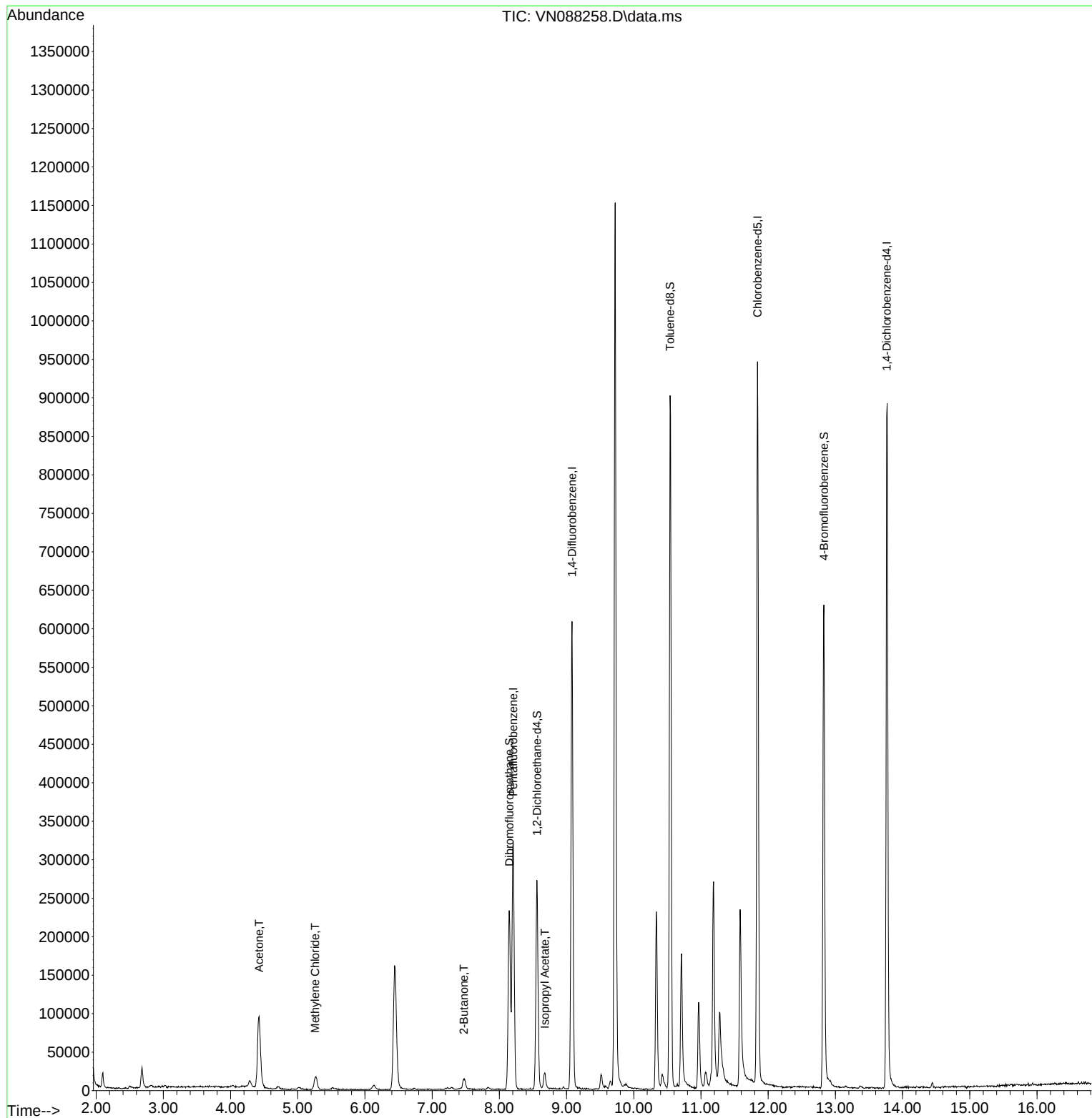
Internal Standards						
1) Pentafluorobenzene	8.206	168	215879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	484659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	489327	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.765	152	232001	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	218587	58.555	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	117.120%	
35) Dibromofluoromethane	8.147	113	163674	50.269	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	100.540%	
50) Toluene-d8	10.541	98	595532	47.469	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	94.940%	
62) 4-Bromofluorobenzene	12.829	95	223345	50.408	ug/l	0.00
Spiked Amount	50.000	Range 77 - 121	Recovery	=	100.820%	
Target Compounds						
					Qvalue	
16) Acetone	4.424	43	189403	100.993	ug/l	99
20) Methylene Chloride	5.259	84	13064	4.150	ug/l #	82
25) 2-Butanone	7.471	43	26926	10.895	ug/l	95
43) Isopropyl Acetate	8.677	43	26626	2.824	ug/l #	91

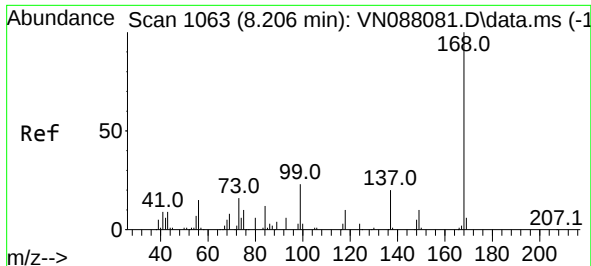
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111125\
Data File : VN088258.D
Acq On : 11 Nov 2025 15:26
Operator : JC\MD
Sample : Q3601-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Quant Time: Nov 12 01:17:21 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102325W.M
Quant Title : SW846 8260
QLast Update : Mon Nov 03 01:16:06 2025
Response via : Initial Calibration

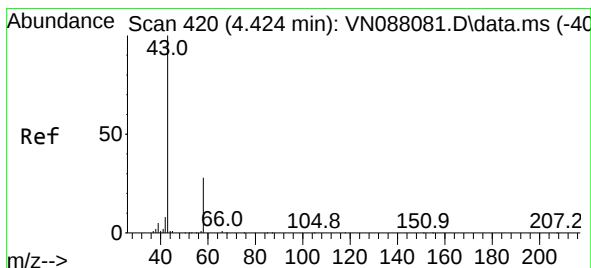
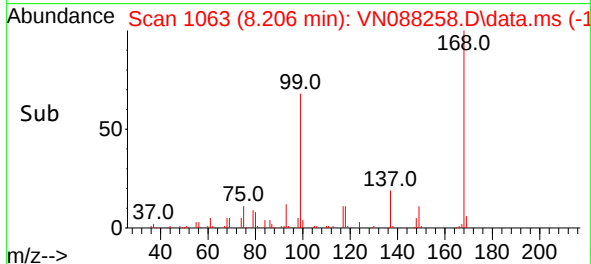
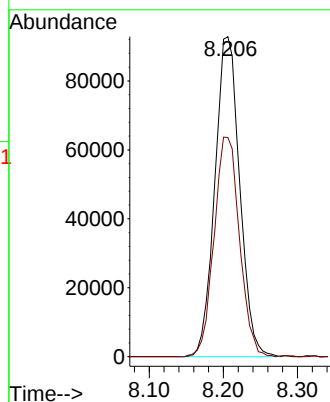
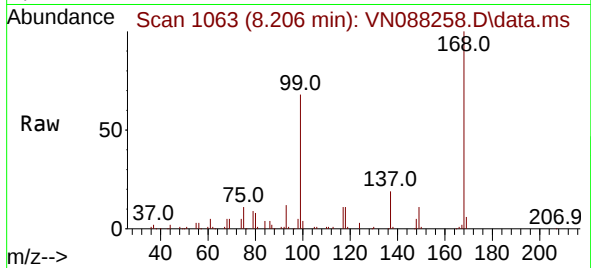




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. 0.000 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

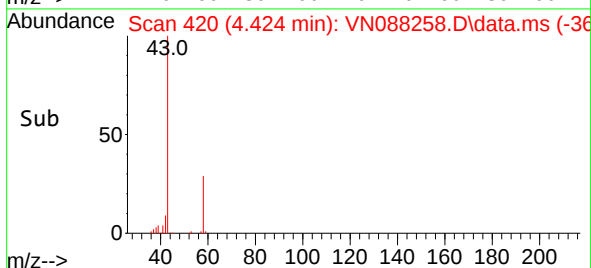
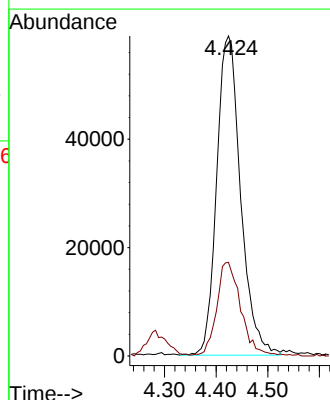
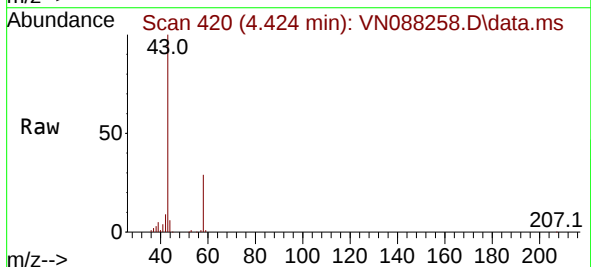
Instrument :
MSVOA_N
ClientSampleId :
TP-3

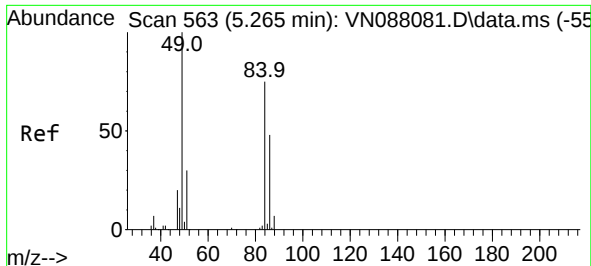
Tgt Ion:168 Resp: 215879
Ion Ratio Lower Upper
168 100
99 68.5 57.2 85.8



#16
Acetone
Concen: 100.993 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

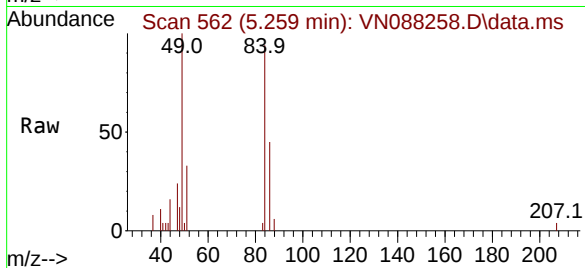
Tgt Ion: 43 Resp: 189403
Ion Ratio Lower Upper
43 100
58 28.7 22.6 33.8



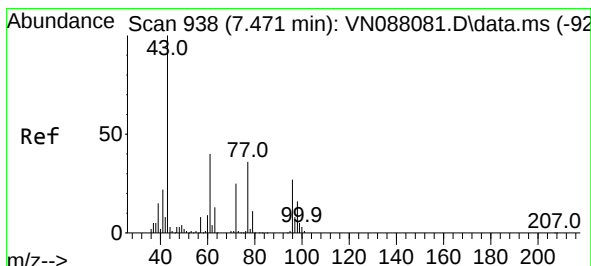
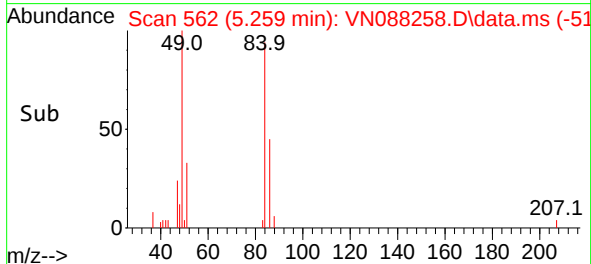
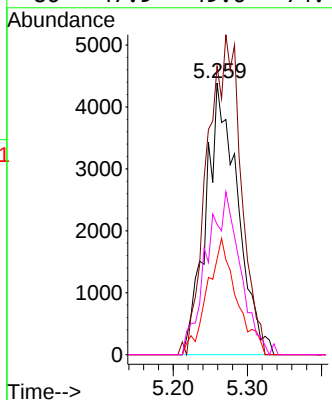


#20
Methylene Chloride
Concen: 4.150 ug/l
RT: 5.259 min Scan# 51
Delta R.T. -0.006 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Instrument :
MSVOA_N
ClientSampleId :
TP-3

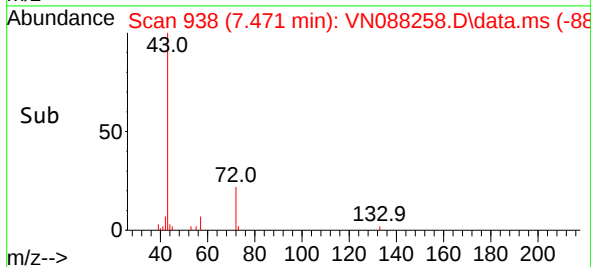
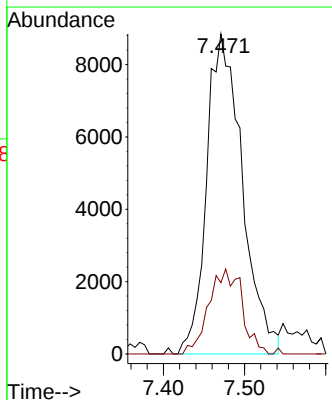
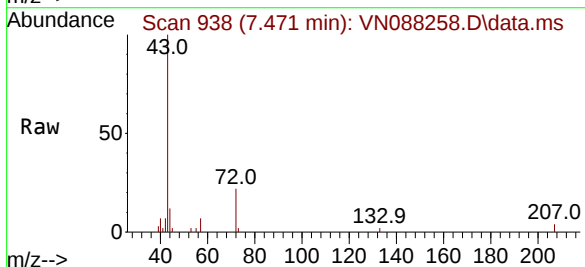


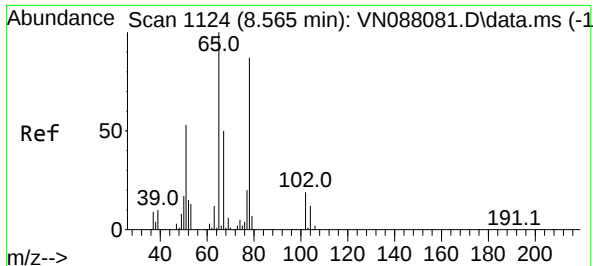
Tgt Ion:	84	Resp:	13064
Ion	Ratio	Lower	Upper
84	100		
49	106.1	103.4	155.2
51	35.2	33.8	50.8
86	47.9	49.6	74.4



#25
2-Butanone
Concen: 10.895 ug/l
RT: 7.471 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Tgt Ion:	43	Resp:	26926
Ion	Ratio	Lower	Upper
43	100		
72	22.3	19.9	29.9

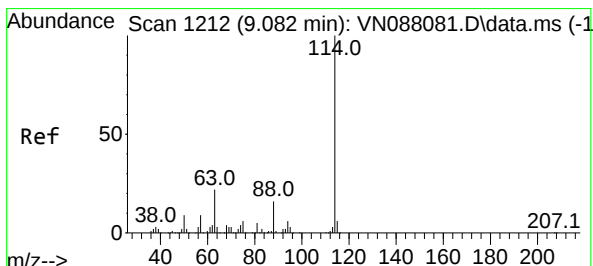
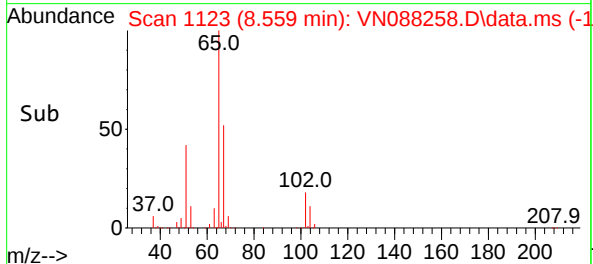
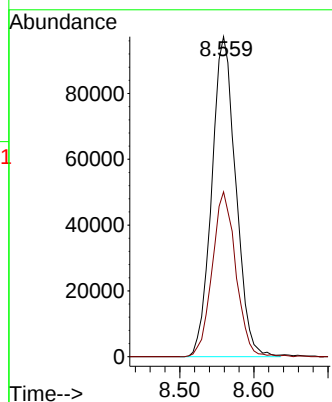
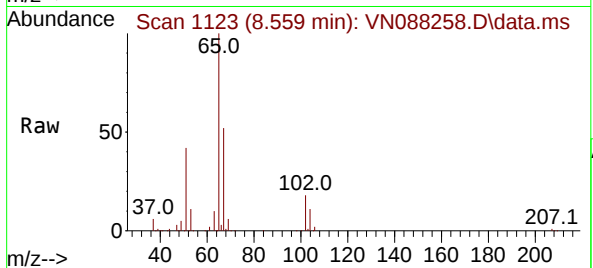




#33
1,2-Dichloroethane-d4
Concen: 58.555 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

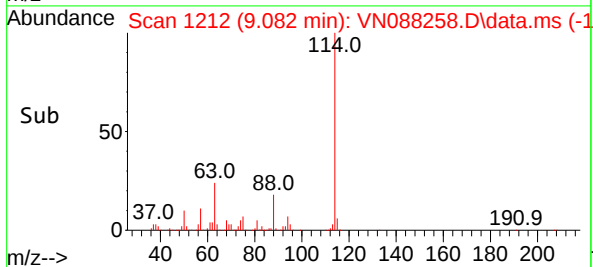
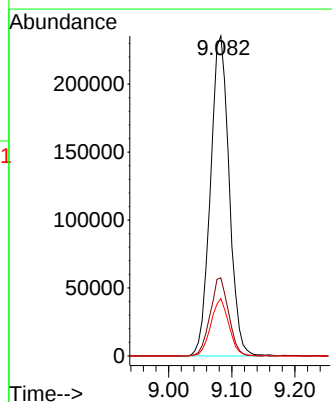
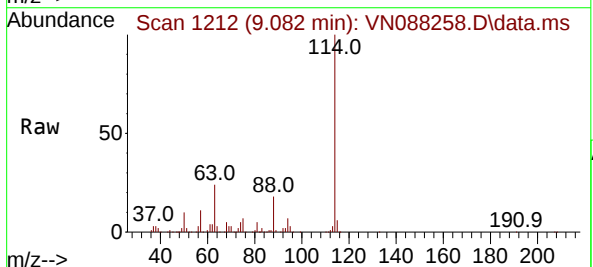
Instrument :
MSVOA_N
ClientSampleId :
TP-3

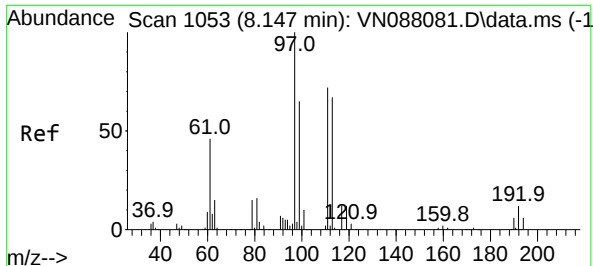
Tgt Ion: 65 Resp: 218587
Ion Ratio Lower Upper
65 100
67 50.8 0.0 100.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. -0.000 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Tgt Ion: 114 Resp: 484659
Ion Ratio Lower Upper
114 100
63 24.4 0.0 45.2
88 18.0 0.0 33.4

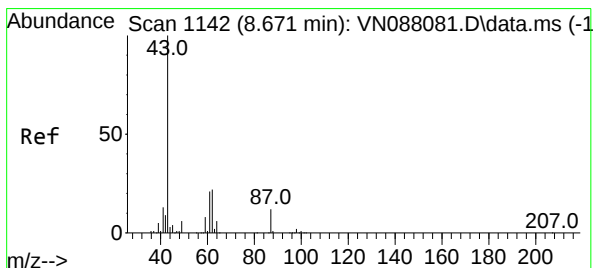
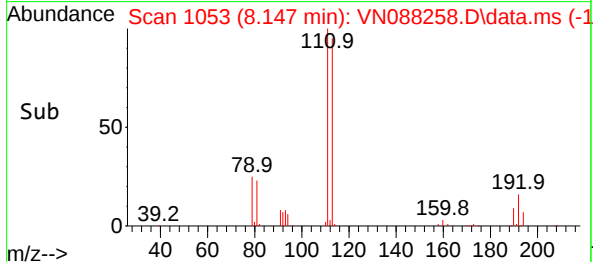
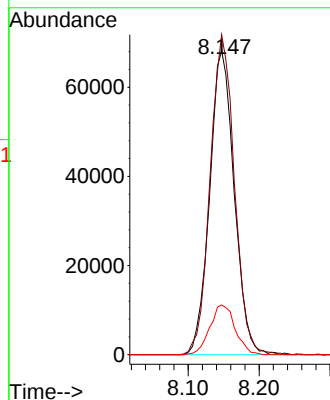
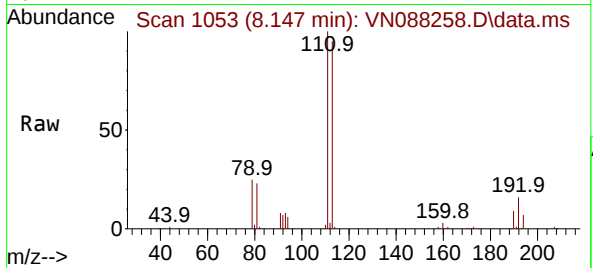




#35
Dibromofluoromethane
Concen: 50.269 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

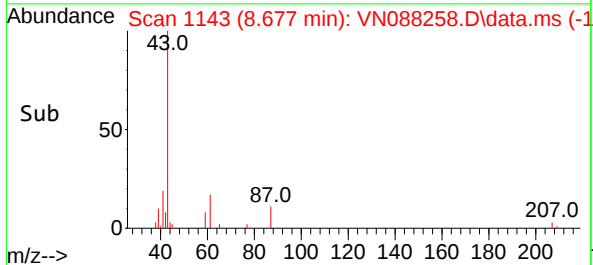
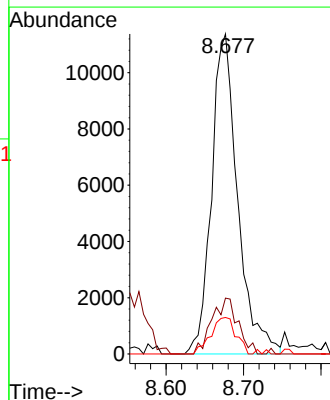
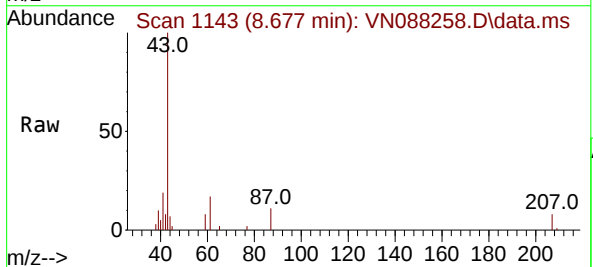
Instrument :
MSVOA_N
ClientSampleId :
TP-3

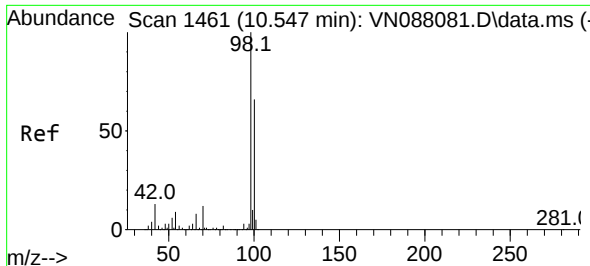
Tgt Ion:113 Resp: 163674
Ion Ratio Lower Upper
113 100
111 103.9 82.8 124.2
192 16.8 12.8 19.2



#43
Isopropyl Acetate
Concen: 2.824 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Tgt Ion: 43 Resp: 26626
Ion Ratio Lower Upper
43 100
61 17.5 18.8 28.2#
87 11.0 9.6 14.4

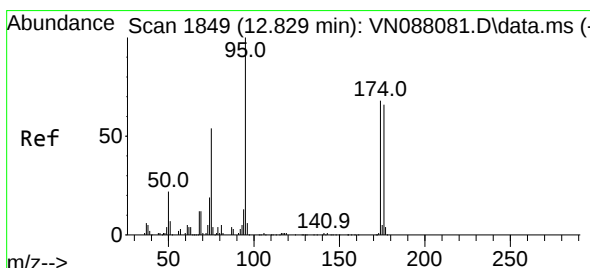
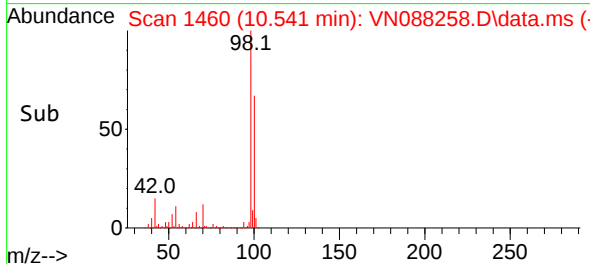
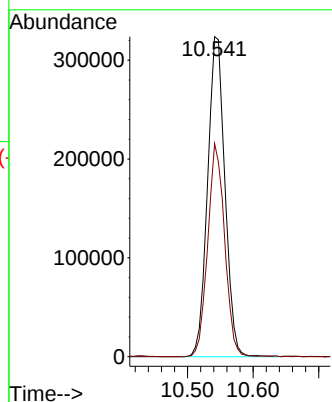
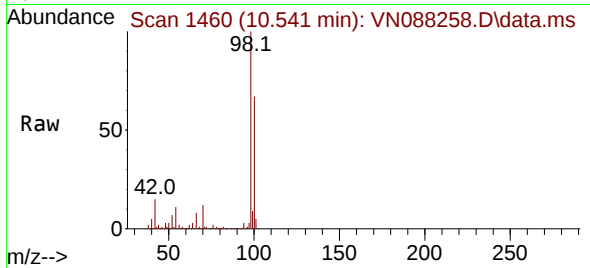




#50
Toluene-d8
Concen: 47.469 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

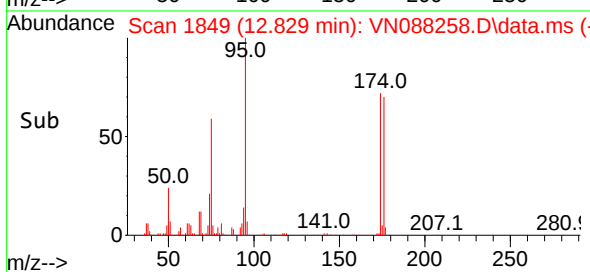
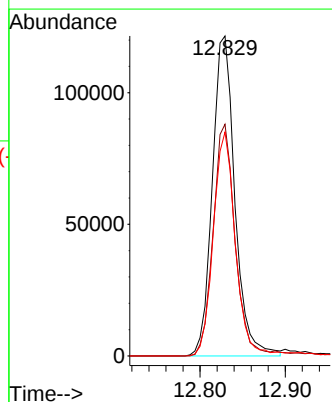
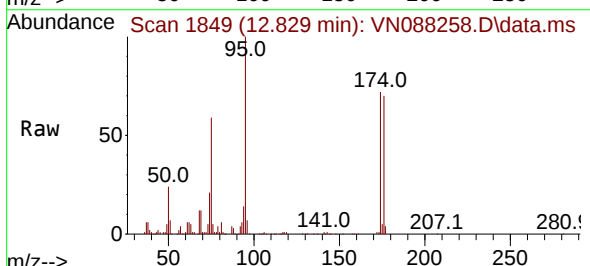
Instrument :
MSVOA_N
ClientSampleId :
TP-3

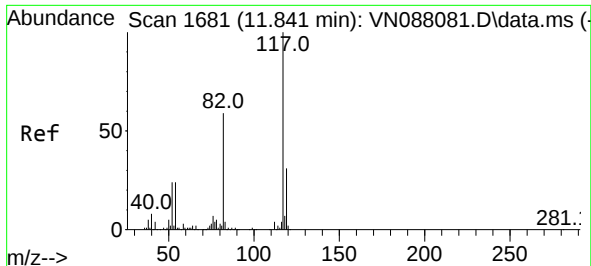
Tgt Ion: 98 Resp: 595532
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 50.408 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Tgt Ion: 95 Resp: 223345
Ion Ratio Lower Upper
95 100
174 72.1 0.0 138.4
176 70.2 0.0 132.6

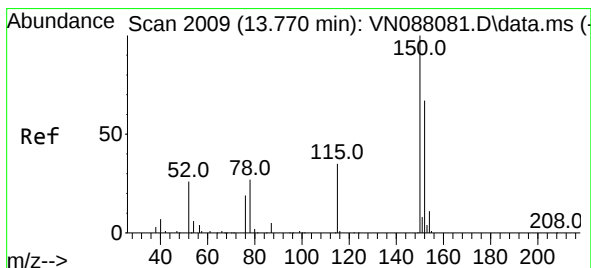
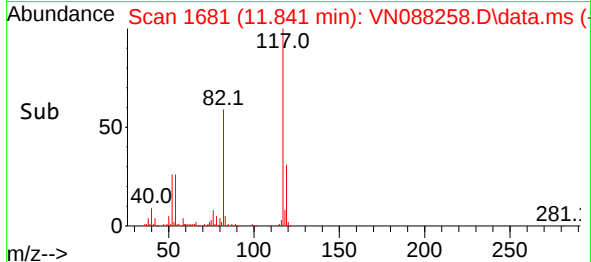
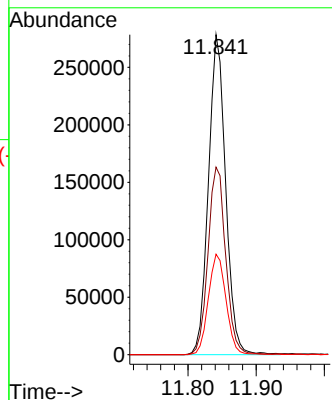
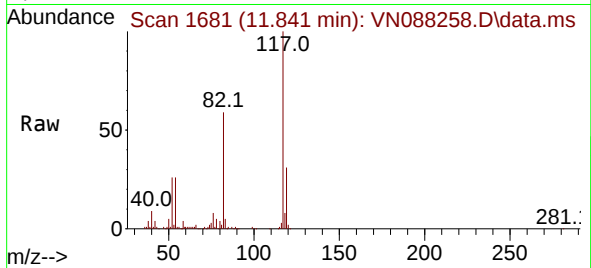




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Instrument :
MSVOA_N
ClientSampleId :
TP-3

Tgt Ion:117 Resp: 489327
Ion Ratio Lower Upper
117 100
82 58.6 47.4 71.2
119 31.4 24.3 36.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.765 min Scan# 2008
Delta R.T. -0.000 min
Lab File: VN088258.D
Acq: 11 Nov 2025 15:26

Tgt Ion:152 Resp: 232001
Ion Ratio Lower Upper
152 100
115 66.3 32.3 96.8
150 159.9 0.0 351.0

