Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087831.D
Acq On : 15 Sep 2025 12:56
Operator : JC\MD
Sample : Q3082-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Quant Time: Sep 16 01:35:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	167945	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	378625	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	385729	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	171884	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	179438	52.147	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.300%			
35) Dibromofluoromethane	8.153	113	142598	52.164	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.320%			
50) Toluene-d8	10.547	98	508535	49.702	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.400%			
62) 4-Bromofluorobenzene	12.829	95	175598	48.259	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.520%			
Target Compounds						Qvalue
16) Acetone	4.424	43	107284	57.274	ug/l	93
18) Methyl Acetate	5.030	43	20442	5.212	ug/l #	80
20) Methylene Chloride	5.259	84	11419	3.049	ug/l #	80
43) Isopropyl Acetate	8.677	43	20221	2.260	ug/l #	93

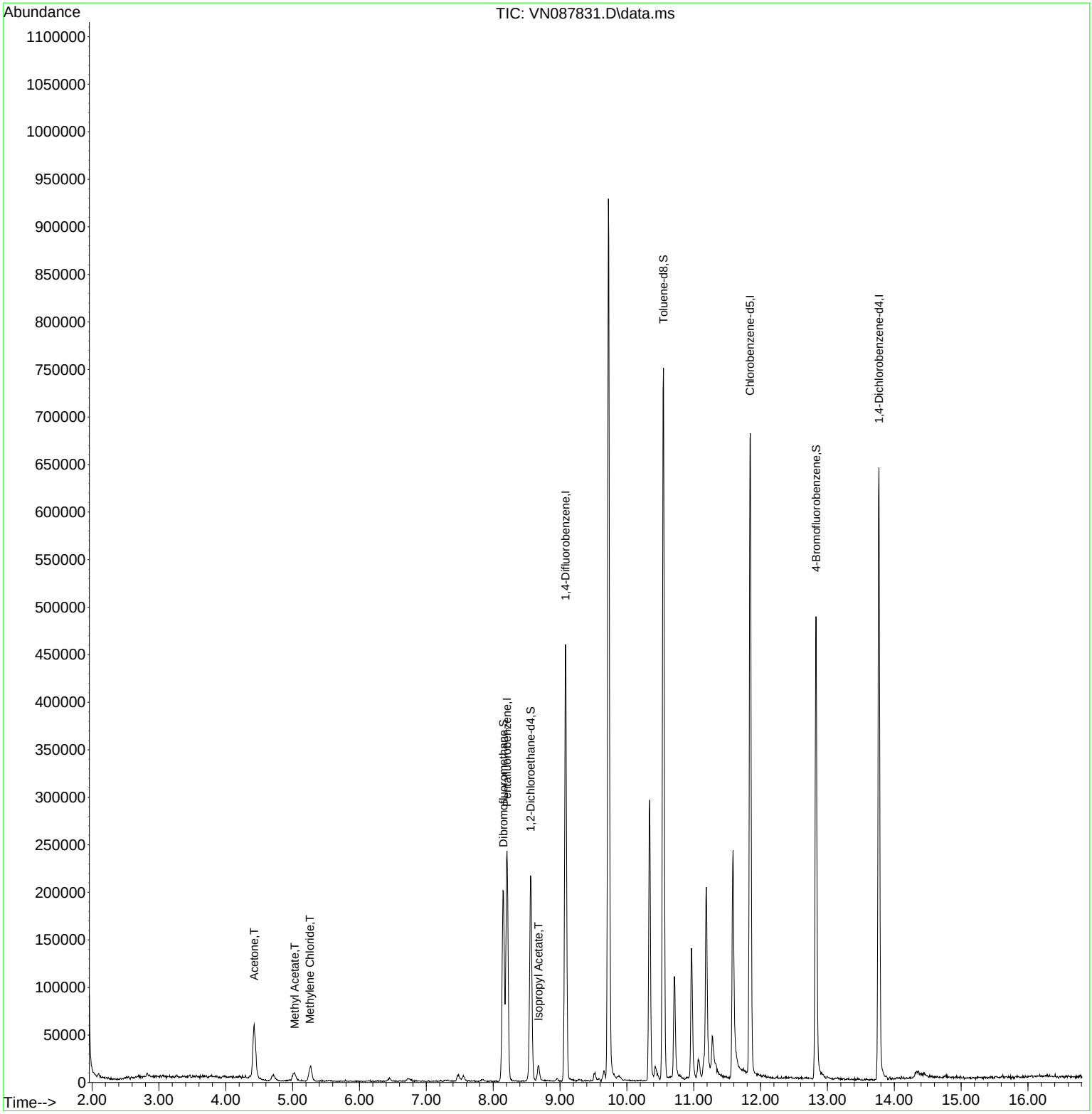
(#) = qualifier out of range (m) = manual integration (+) = signals summed

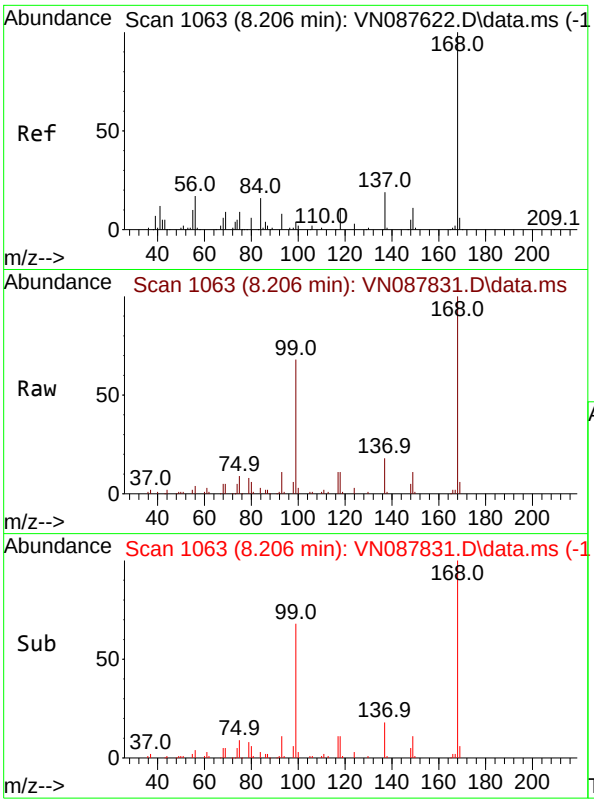
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091525\
Data File : VN087831.D
Acq On : 15 Sep 2025 12:56
Operator : JC\MD
Sample : Q3082-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Quant Time: Sep 16 01:35:14 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N082125W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 22 02:55:42 2025
Response via : Initial Calibration



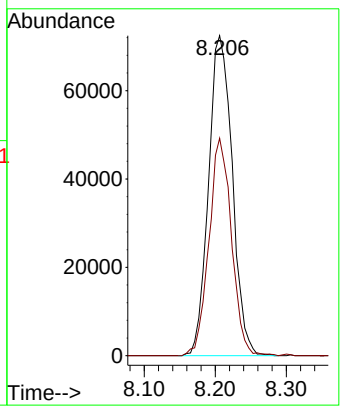


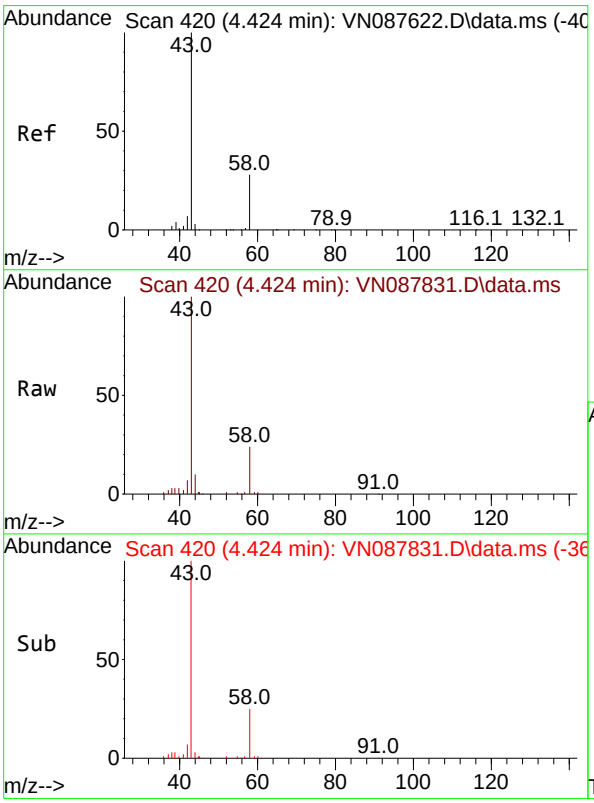
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Tgt Ion:168 Resp: 167945

Ion	Ratio	Lower	Upper
168	100		
99	68.0	57.2	85.8

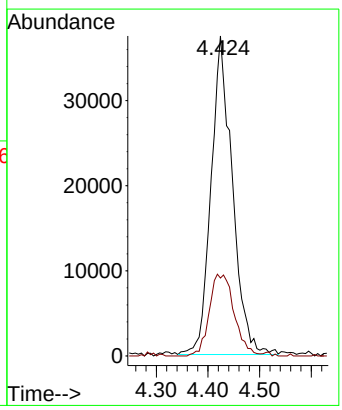


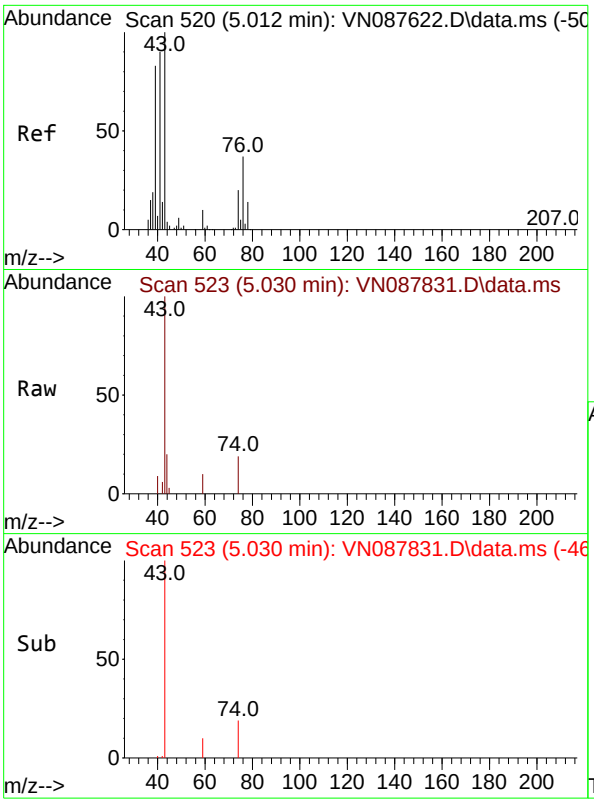


#16
Acetone
Concen: 57.274 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Tgt Ion: 43 Resp: 107284

Ion	Ratio	Lower	Upper
43	100		
58	24.4	22.6	33.8



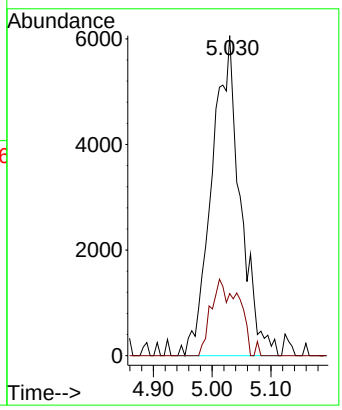


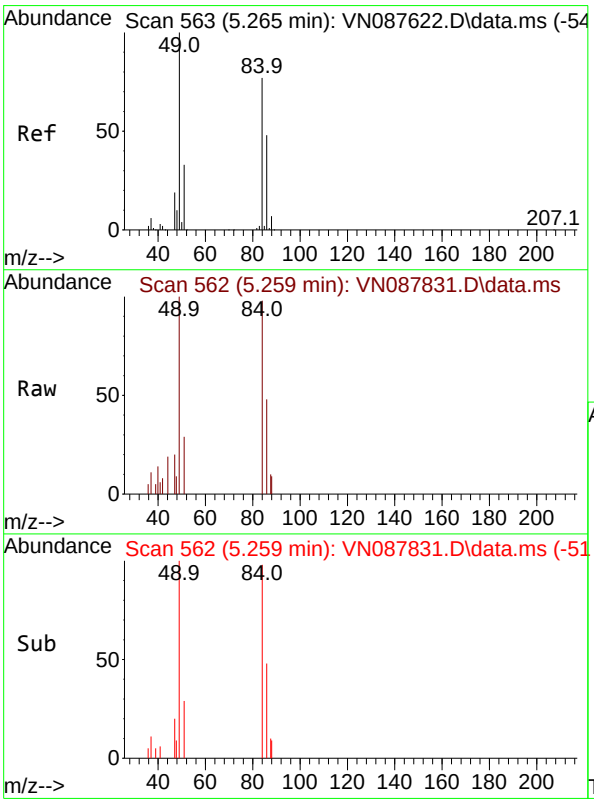
#18
Methyl Acetate
Concen: 5.212 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.018 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Tgt Ion: 43 Resp: 20442

Ion	Ratio	Lower	Upper
43	100		
74	12.6	17.6	26.4#

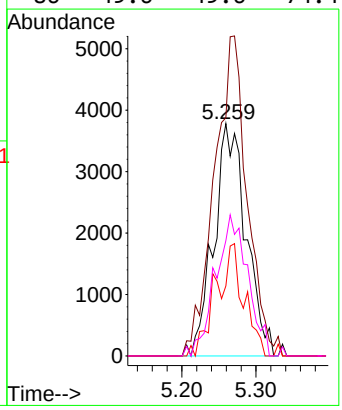


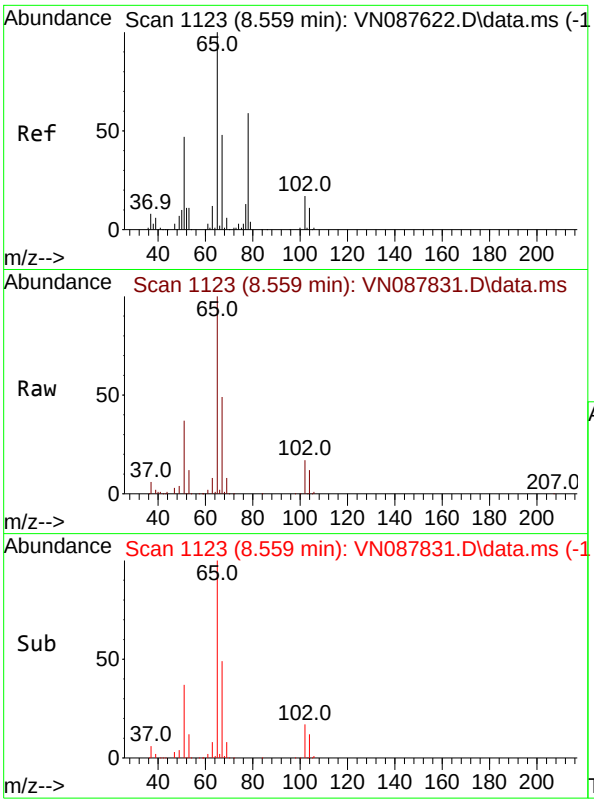


#20
Methylene Chloride
Concen: 3.049 ug/l
RT: 5.259 min Scan# 562
Delta R.T. -0.006 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Tgt Ion: 84 Resp: 11419

Ion	Ratio	Lower	Upper
84	100		
49	102.5	103.4	155.2#
51	30.2	33.8	50.8#
86	49.6	49.6	74.4



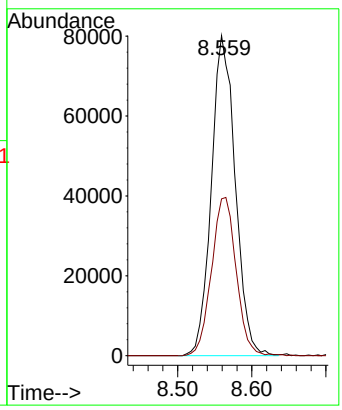


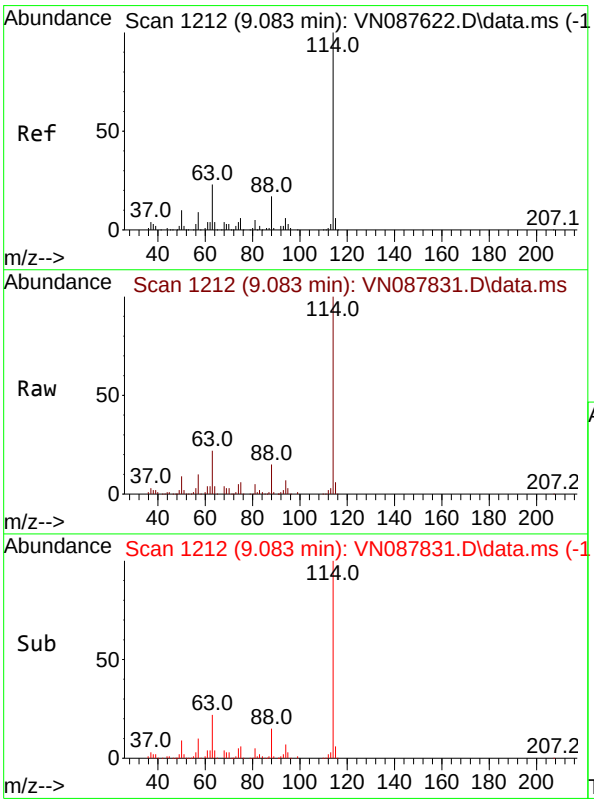
#33
1,2-Dichloroethane-d4
Concen: 52.147 ug/l
RT: 8.559 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Tgt Ion: 65 Resp: 179438

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	100.0

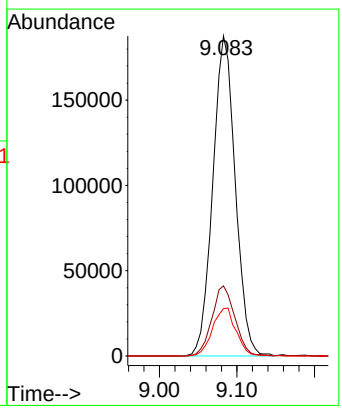


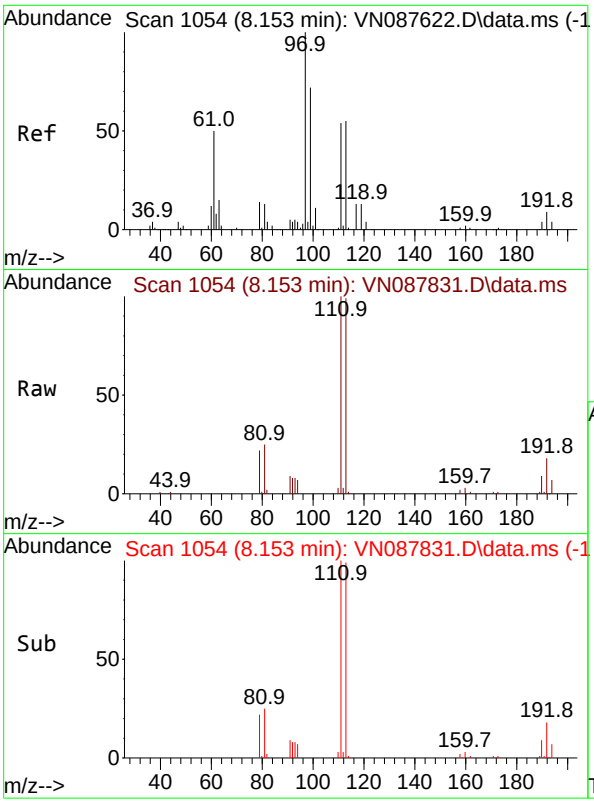


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Tgt Ion:114 Resp: 378625

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	45.2
88	14.8	0.0	33.4



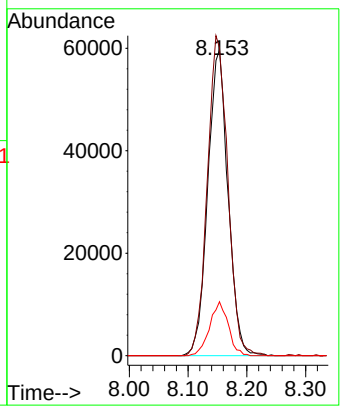


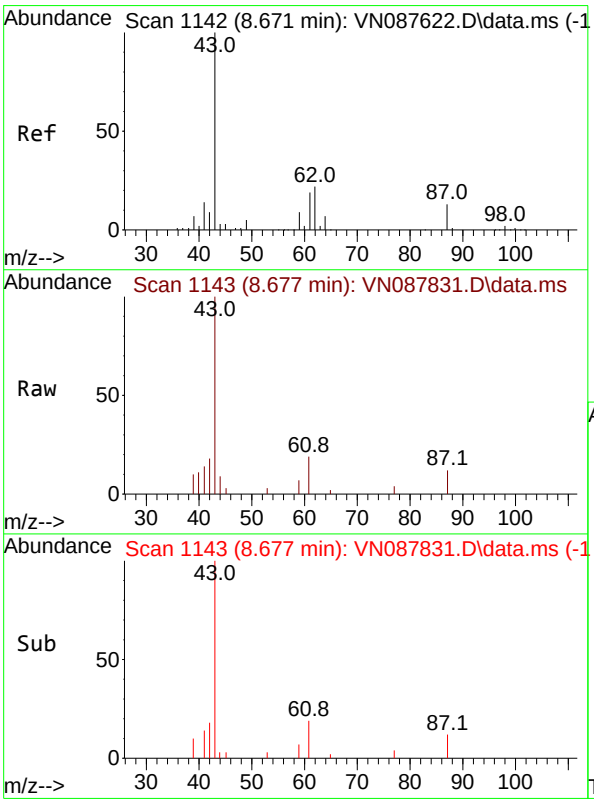
#35
Dibromofluoromethane
Concen: 52.164 ug/l
RT: 8.153 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Tgt Ion:113 Resp: 142598

Ion	Ratio	Lower	Upper
113	100		
111	105.7	82.8	124.2
192	16.3	12.8	19.2

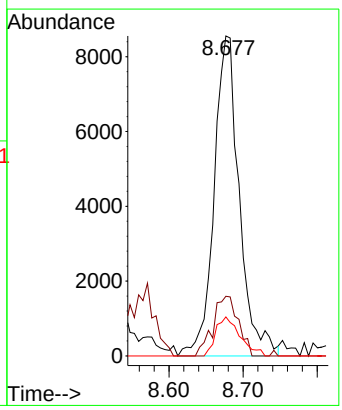


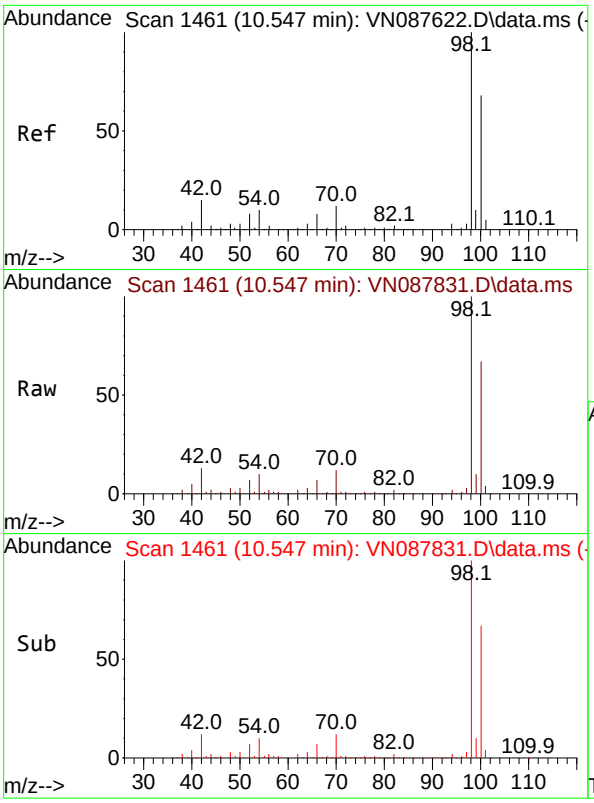


#43
Isopropyl Acetate
Concen: 2.260 ug/l
RT: 8.677 min Scan# 1143
Delta R.T. 0.006 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Tgt Ion: 43 Resp: 20221

Ion	Ratio	Lower	Upper
43	100		
61	18.8	18.8	28.2#
87	11.7	9.6	14.4



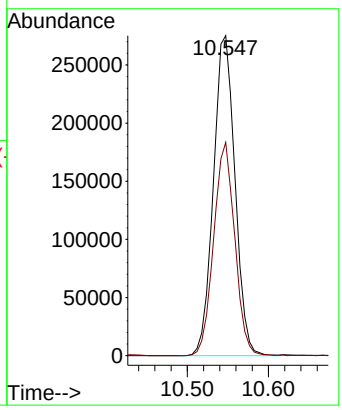


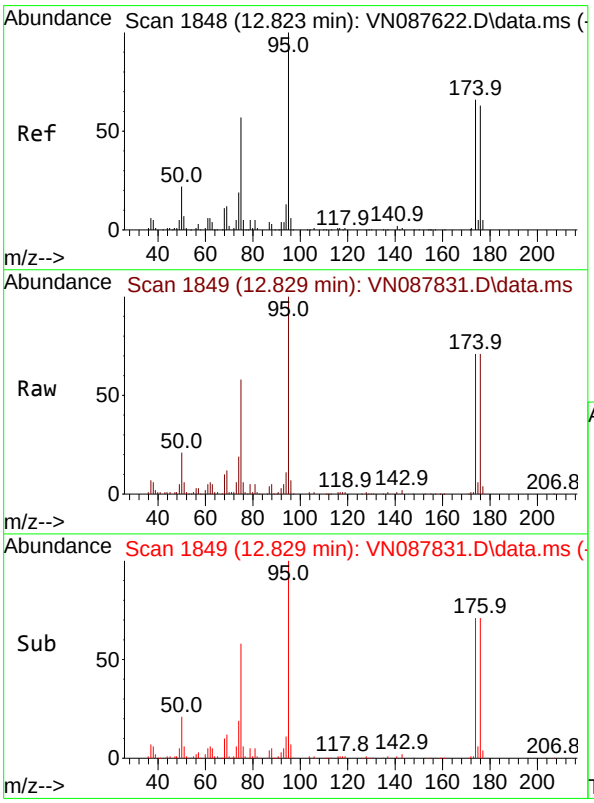
#50
Toluene-d8
Concen: 49.702 ug/l
RT: 10.547 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Tgt Ion: 98 Resp: 508535

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.8	79.2

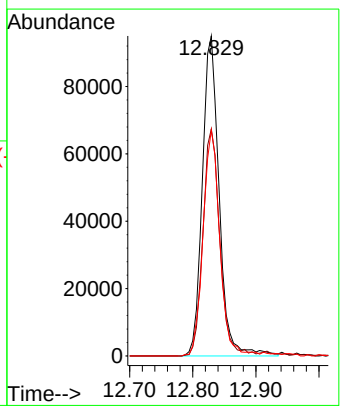


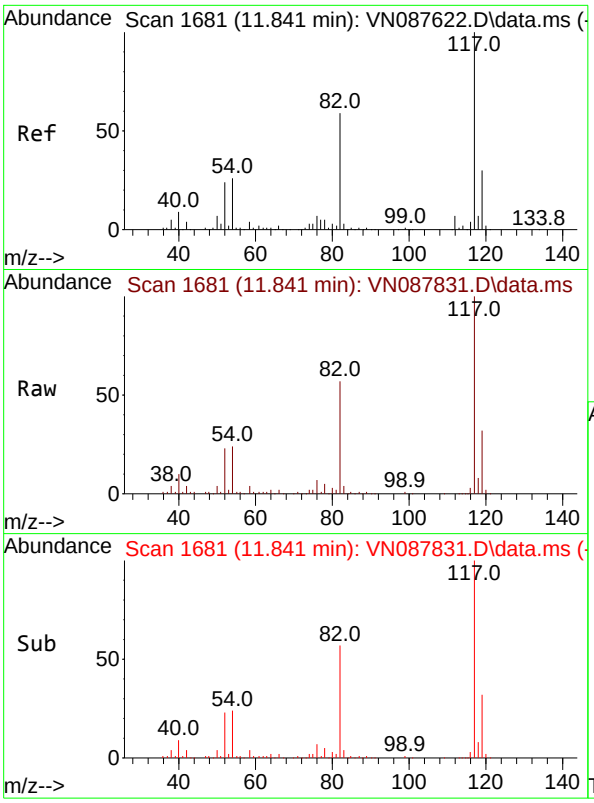


#62
4-Bromofluorobenzene
Concen: 48.259 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Tgt Ion: 95 Resp: 175598

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	138.4
176	70.4	0.0	132.6



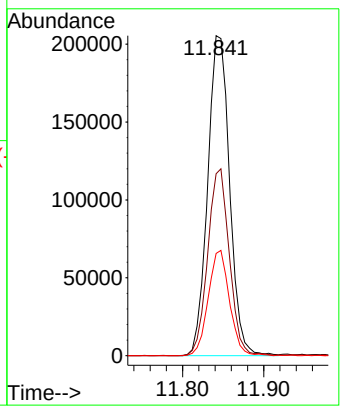


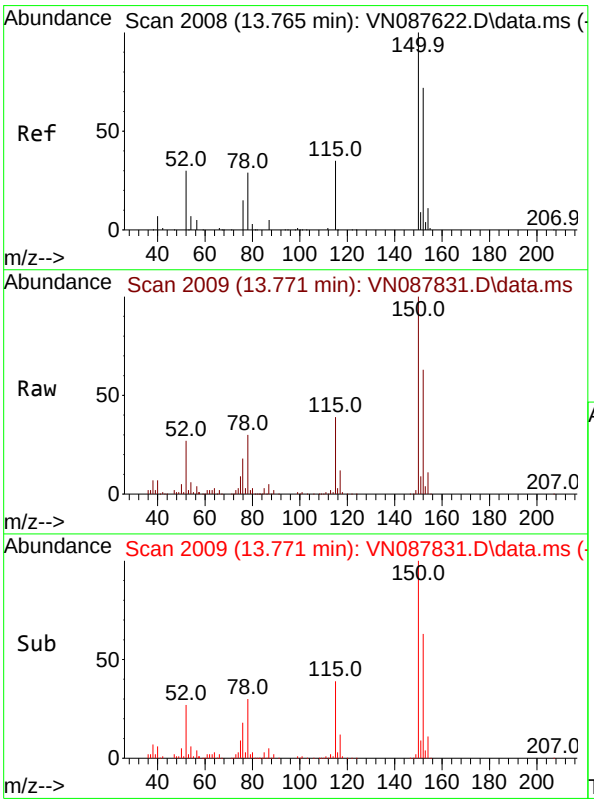
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Instrument :
MSVOA_N
ClientSampleId :
WC-32

Tgt Ion:117 Resp: 385729

Ion	Ratio	Lower	Upper
117	100		
82	56.8	47.4	71.2
119	31.9	24.3	36.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN087831.D
Acq: 15 Sep 2025 12:56

Tgt Ion:152 Resp: 171884

Ion	Ratio	Lower	Upper
152	100		
115	63.5	32.3	96.8
150	159.9	0.0	351.0