Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
Data File : VN088208.D
Acq On : 06 Nov 2025 15:52
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Nov 07 02:21:21 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	274999	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	641595	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	626194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	316853	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	308336	64.840	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.680%#			
35) Dibromofluoromethane	8.147	113	225429	52.300	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.600%			
50) Toluene-d8	10.547	98	823322	49.573	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.140%			
62) 4-Bromofluorobenzene	12.829	95	335311	57.168	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 114.340%			
Target Compounds						Qvalue
13) Acrolein	4.189	56	243	0.264	ug/l	88
16) Acetone	4.442	43	4025	1.685	ug/l #	75
18) Methyl Acetate	5.024	43	1245	0.255	ug/l #	68
31) Cyclohexane	8.206	56	8432	1.267	ug/l #	14
36) 1,1-Dichloropropene	8.212	75	27160	4.316	ug/l #	53
38) Carbon Tetrachloride	8.206	117	32392	4.983	ug/l #	13
51) 4-Methyl-2-Pentanone	10.541	43	5387	0.730	ug/l #	1
76) 1,2,3-Trichloropropane	12.829	75	195131	26.936	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.829	75	195131	75.139	ug/l #	1

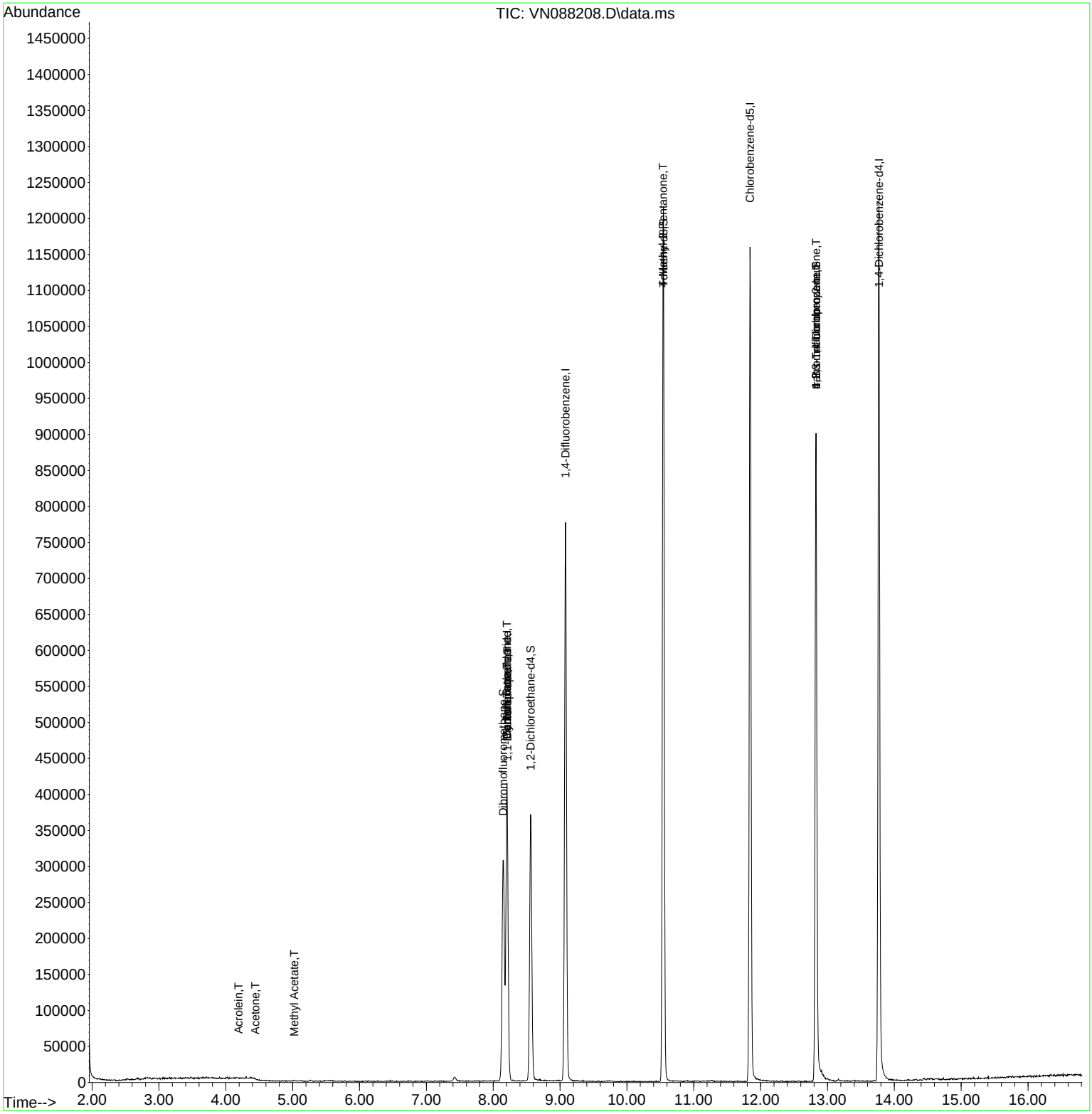
(#) = qualifier out of range (m) = manual integration (+) = signals summed

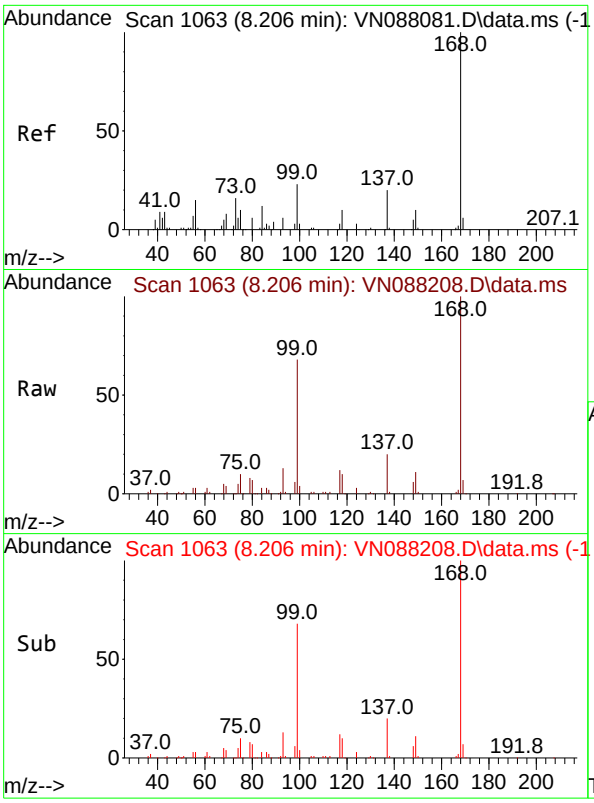
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
Data File : VN088208.D
Acq On : 06 Nov 2025 15:52
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Nov 07 02:21:21 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



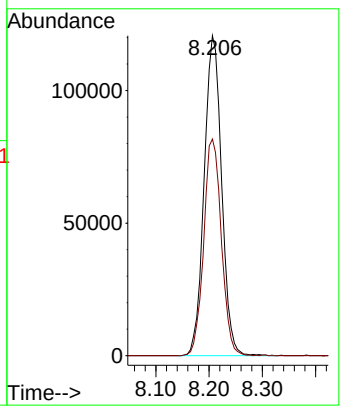


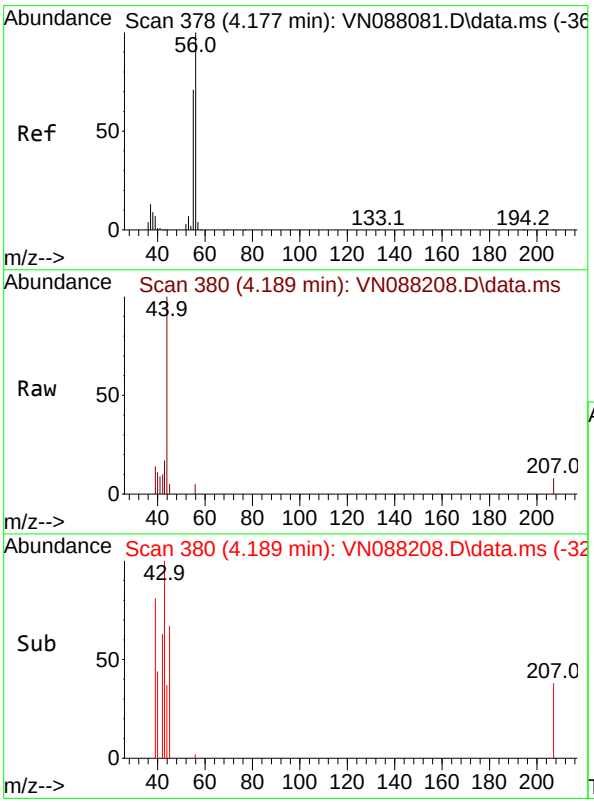
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:168 Resp: 274999

Ion	Ratio	Lower	Upper
168	100		
99	67.7	57.2	85.8

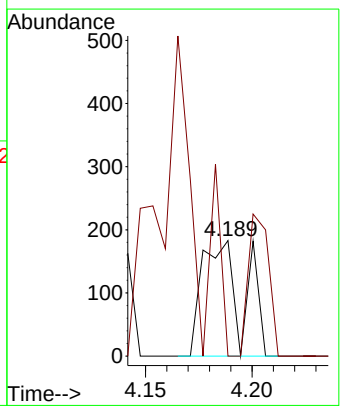


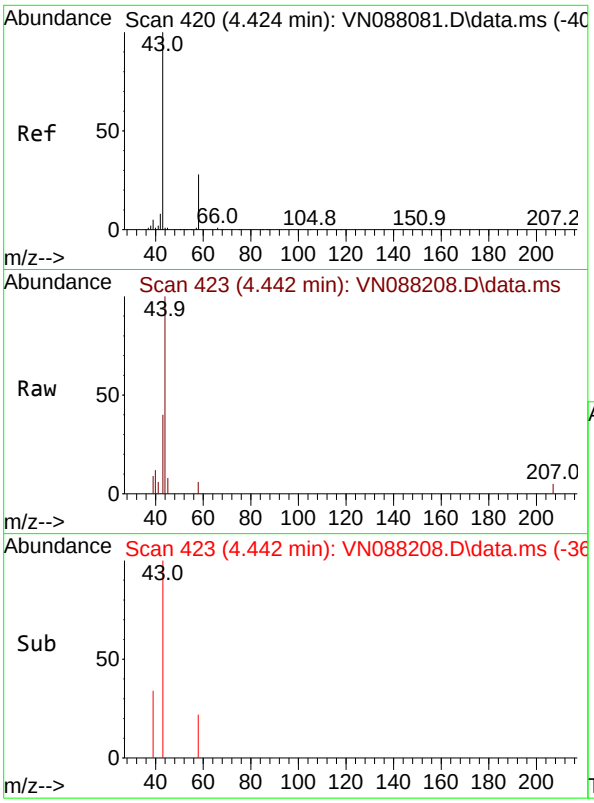


#13
Acrolein
Concen: 0.264 ug/l
RT: 4.189 min Scan# 380
Delta R.T. 0.018 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion: 56 Resp: 243

Ion	Ratio	Lower	Upper
56	100		
55	61.7	57.3	85.9



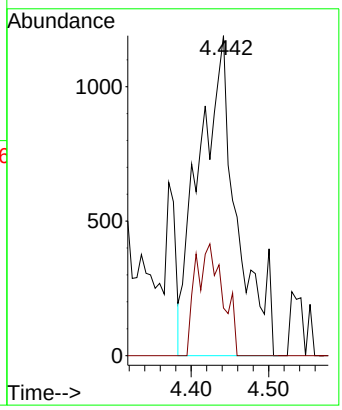


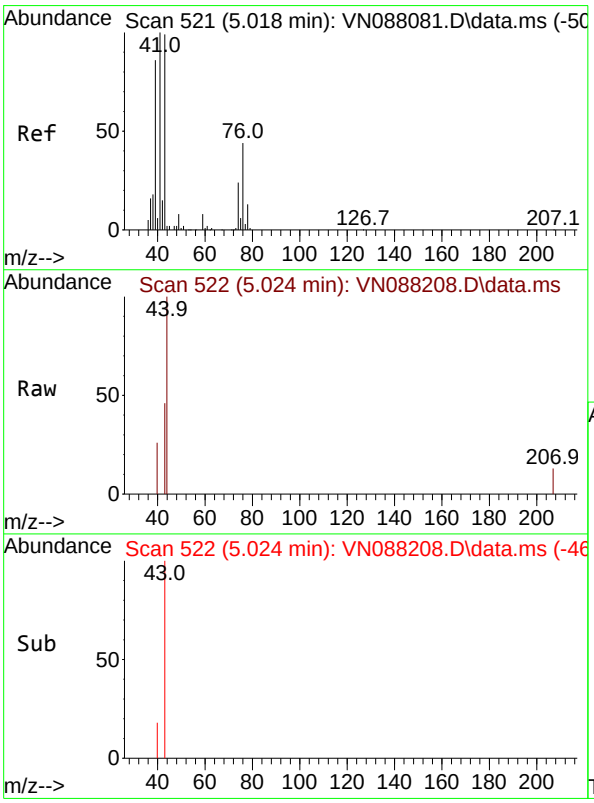
#16
Acetone
Concen: 1.685 ug/l
RT: 4.442 min Scan# 4
Delta R.T. 0.018 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 43 Resp: 4025

Ion	Ratio	Lower	Upper
43	100		
58	14.9	22.6	33.8#

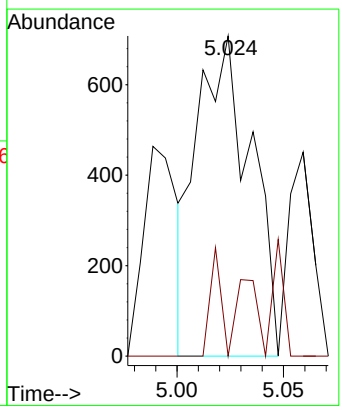


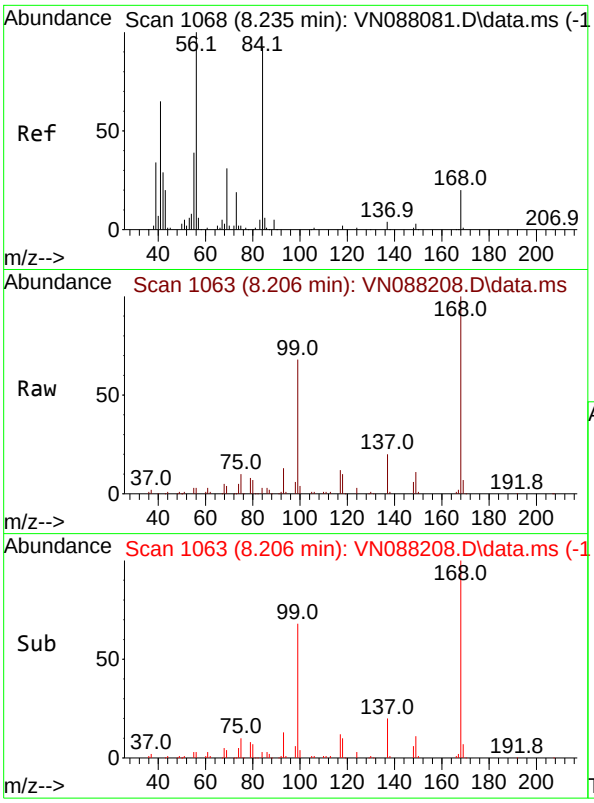


#18
Methyl Acetate
Concen: 0.255 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.012 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion: 43 Resp: 1245

Ion	Ratio	Lower	Upper
43	100		
74	6.8	17.6	26.4#



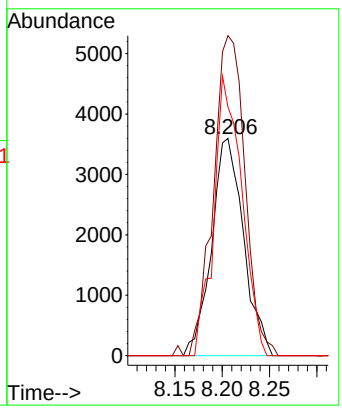


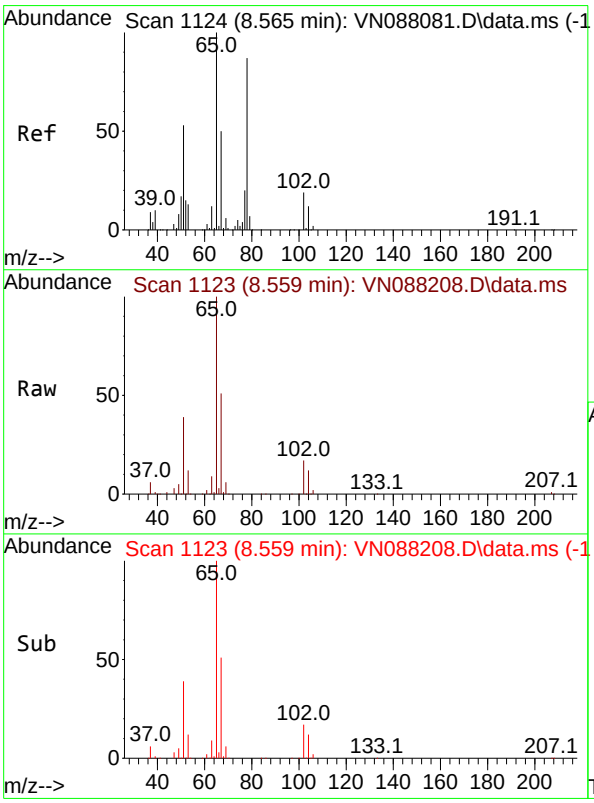
#31
Cyclohexane
Concen: 1.267 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 56 Resp: 8432

Ion	Ratio	Lower	Upper
56	100		
69	147.3	23.7	35.5#
84	114.5	64.7	97.1#

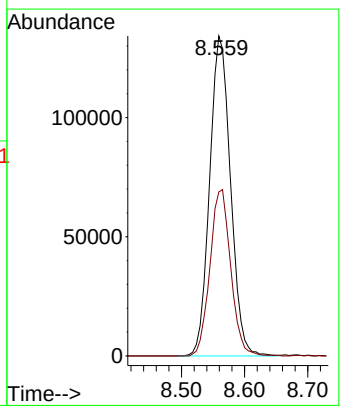


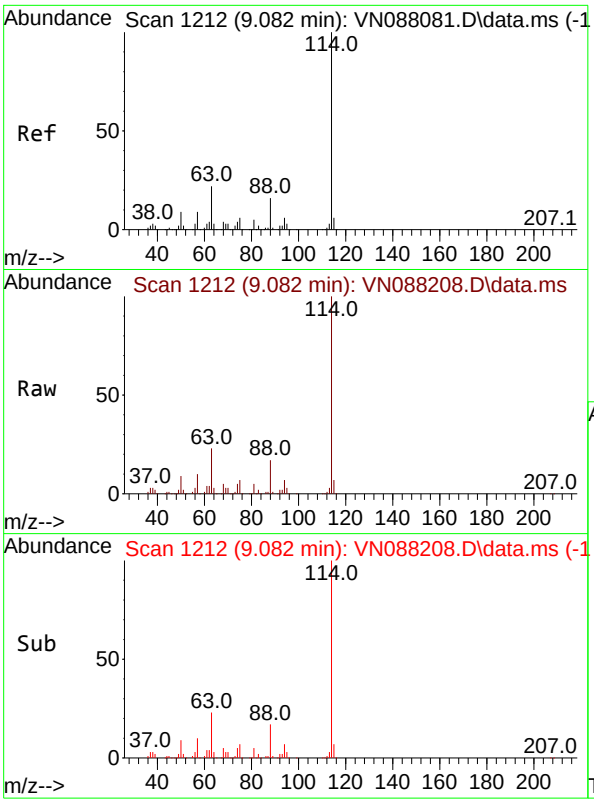


#33
1,2-Dichloroethane-d4
Concen: 64.840 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion: 65 Resp: 308336

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.0



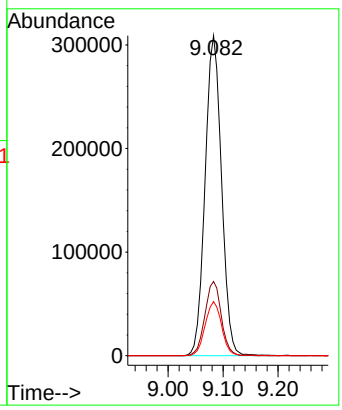


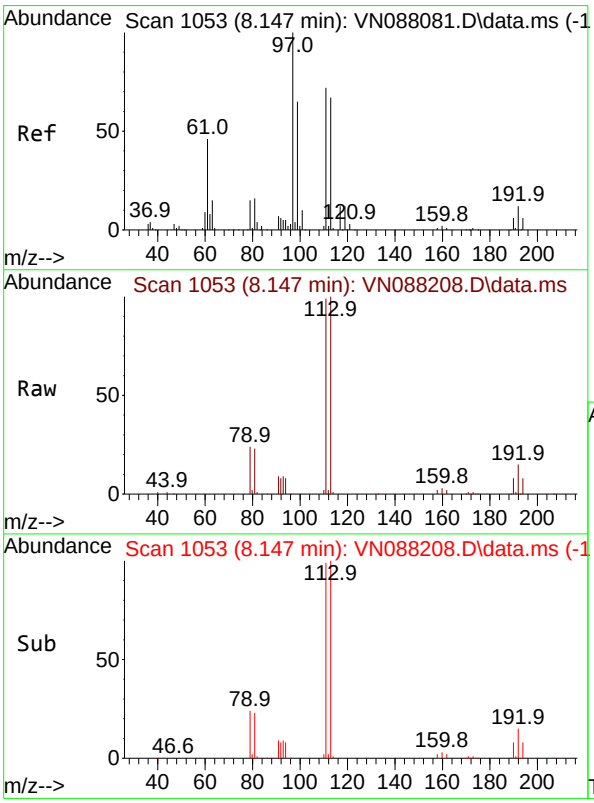
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 641595

Ion	Ratio	Lower	Upper
114	100		
63	23.2	0.0	45.2
88	16.9	0.0	33.4

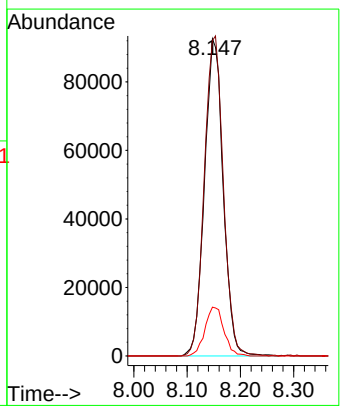


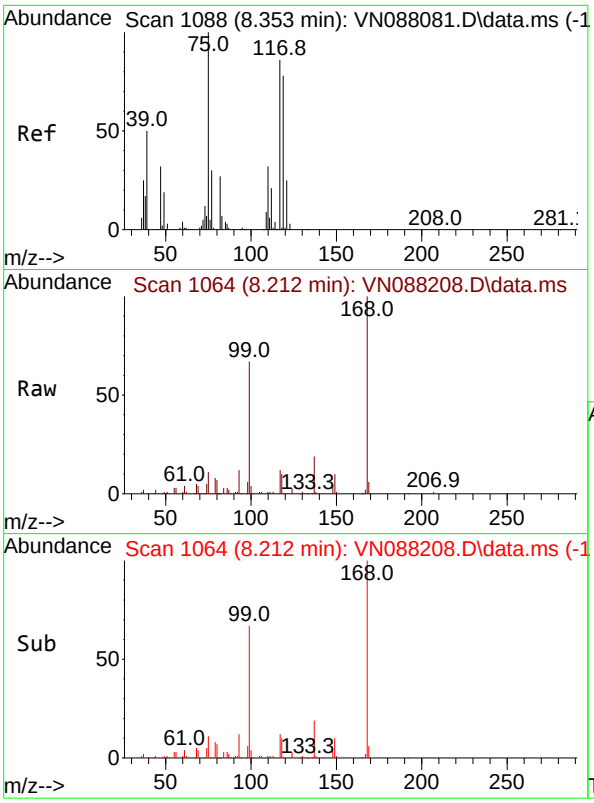


#35
Dibromofluoromethane
Concen: 52.300 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion:113 Resp: 225429

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.8	124.2
192	15.7	12.8	19.2



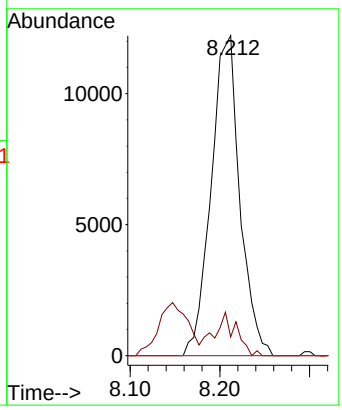


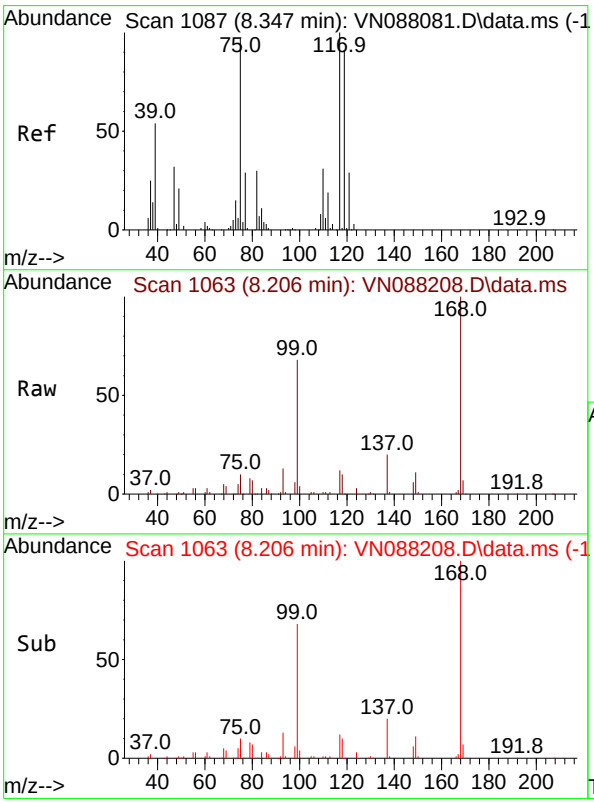
#36
1,1-Dichloropropene
Concen: 4.316 ug/l
RT: 8.212 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 27160

Ion	Ratio	Lower	Upper
75	100		
110	10.6	15.9	47.6#
77	0.0	24.4	36.6#

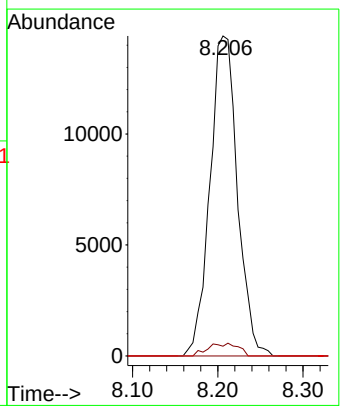


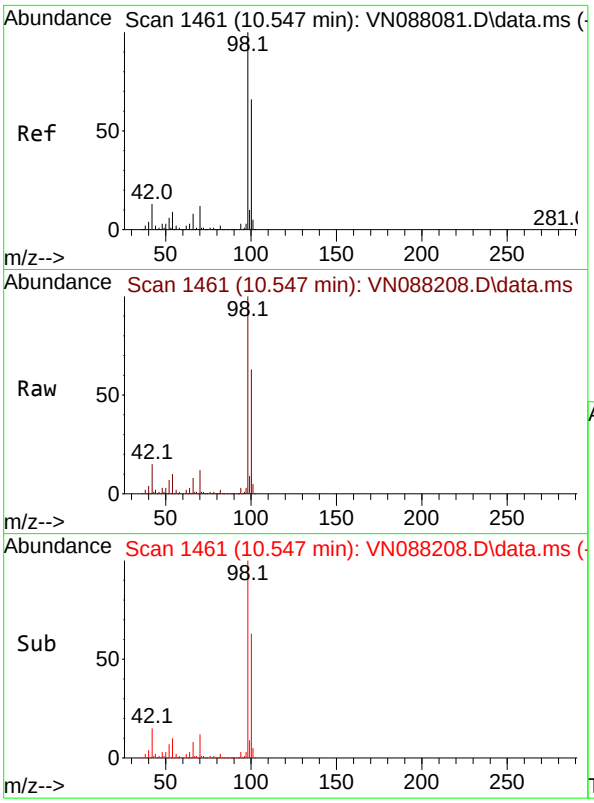


#38
Carbon Tetrachloride
Concen: 4.983 ug/l
RT: 8.206 min Scan# 1063
Delta R.T. -0.135 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion:117 Resp: 32392

Ion	Ratio	Lower	Upper
117	100		
119	3.1	79.0	118.6#
121	0.0	25.0	37.6#



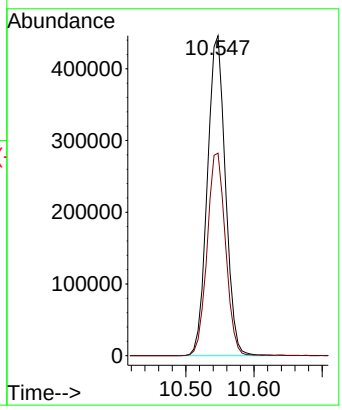


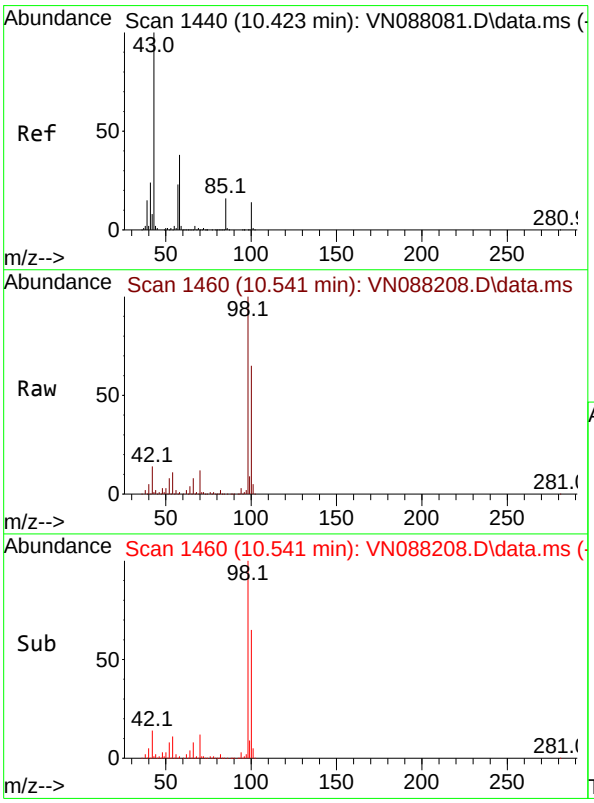
#50
Toluene-d8
Concen: 49.573 ug/l
RT: 10.547 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 98 Resp: 823322

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.8	79.2

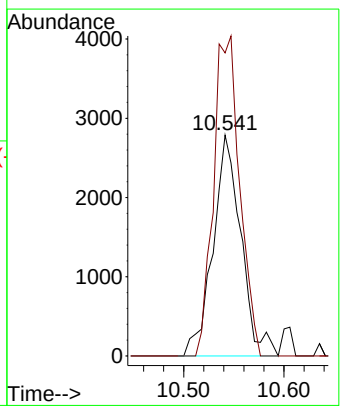


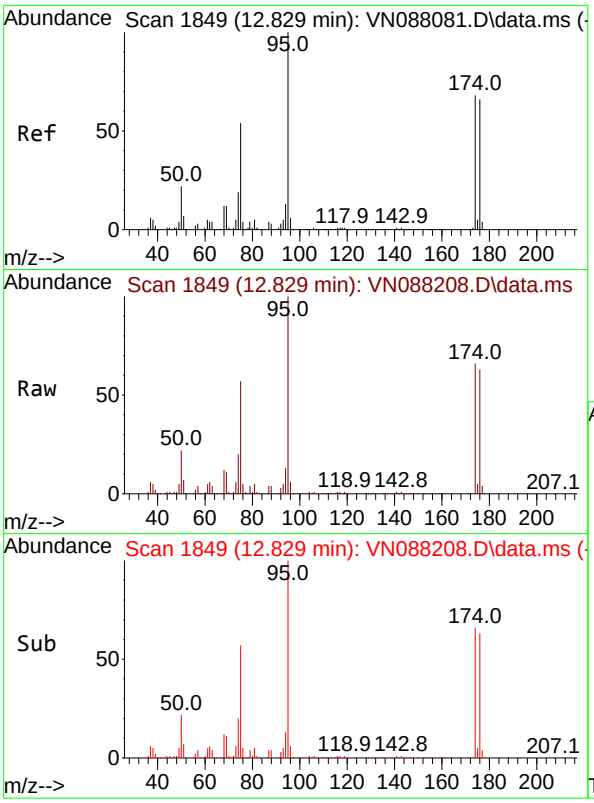


#51
4-Methyl-2-Pentanone
Concen: 0.730 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. 0.118 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion: 43 Resp: 5387

Ion	Ratio	Lower	Upper
43	100		
58	136.3	29.6	44.4#



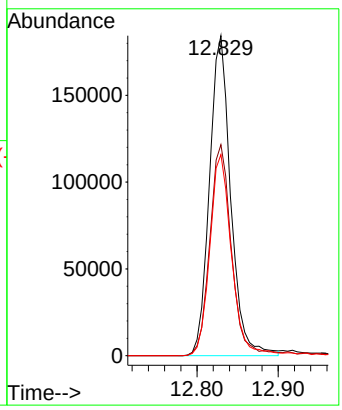


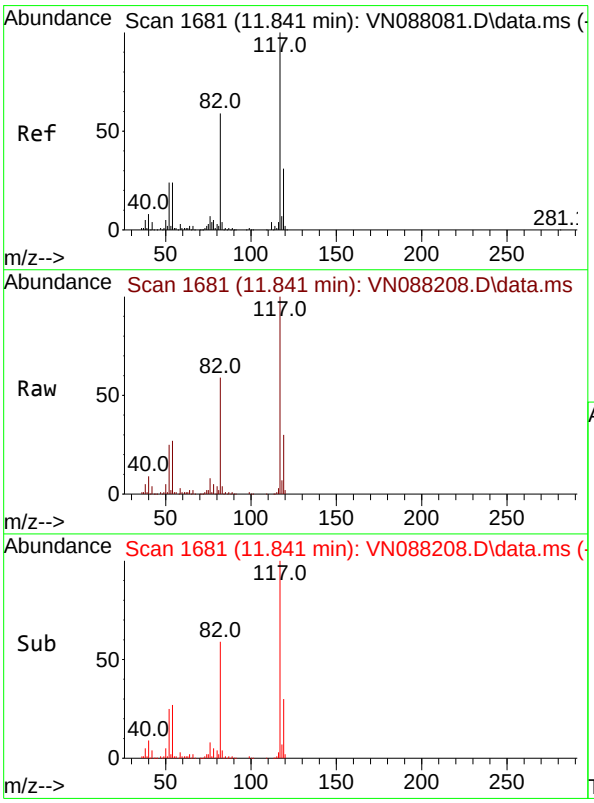
#62
4-Bromofluorobenzene
Concen: 57.168 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 95 Resp: 335311

Ion	Ratio	Lower	Upper
95	100		
174	67.7	0.0	138.4
176	65.5	0.0	132.6

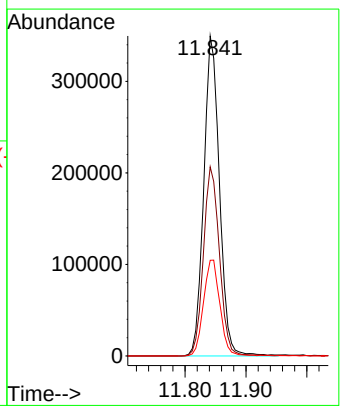


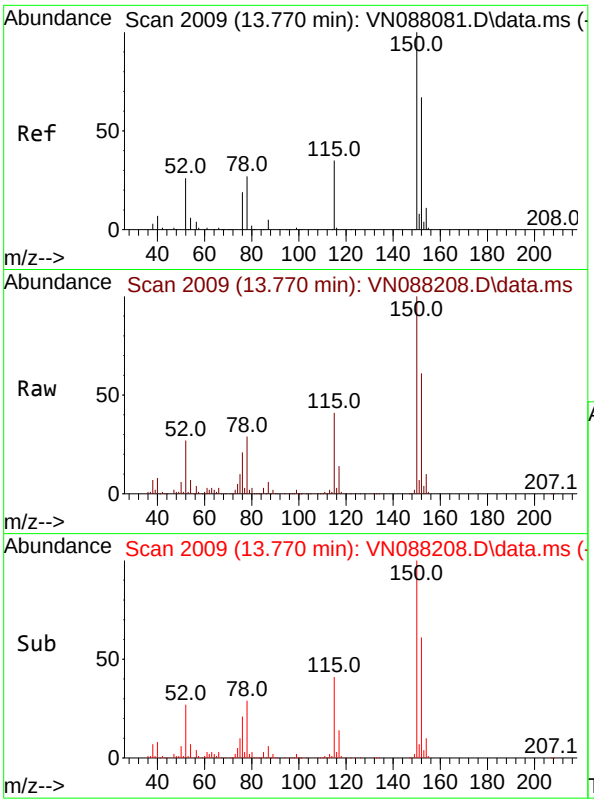


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.000 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion:117 Resp: 626194

Ion	Ratio	Lower	Upper
117	100		
82	59.1	47.4	71.2
119	29.9	24.3	36.5



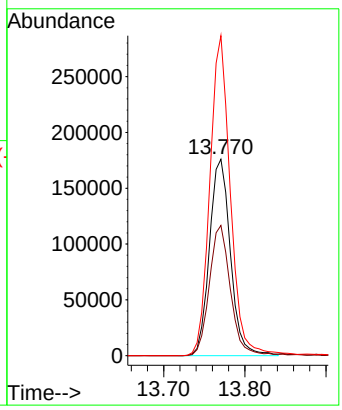


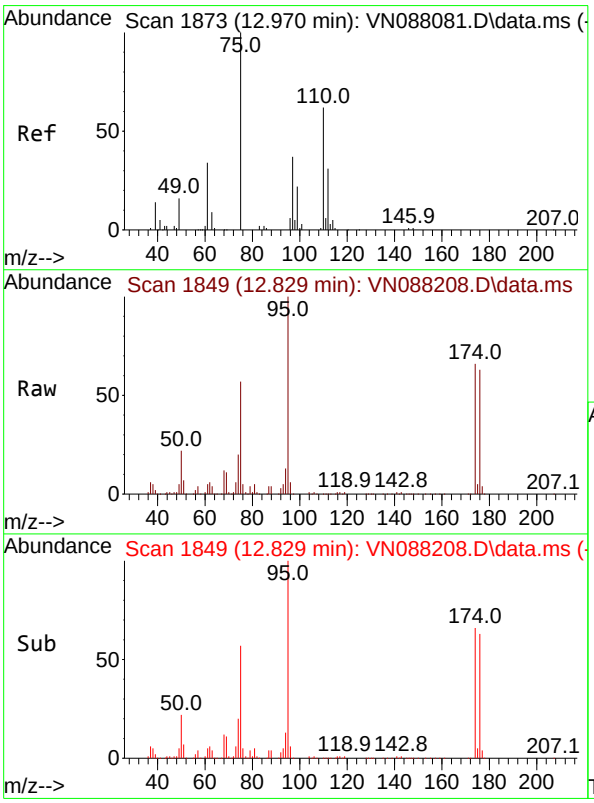
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:152 Resp: 316853

Ion	Ratio	Lower	Upper
152	100		
115	67.4	32.3	96.8
150	159.0	0.0	351.0

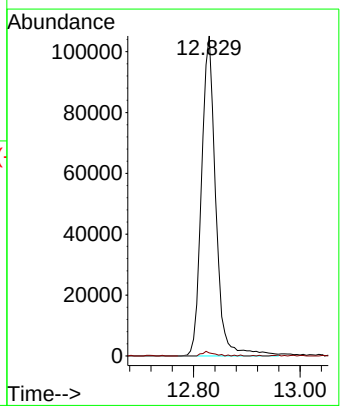


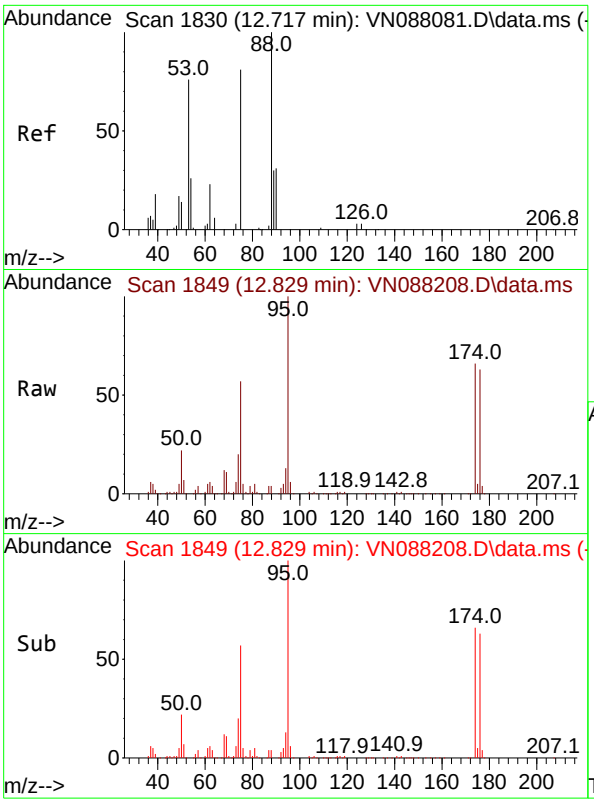


#76
1,2,3-Trichloropropane
Concen: 26.936 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. -0.141 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Tgt Ion: 75 Resp: 195131

Ion	Ratio	Lower	Upper
75	100		
77	1.2	89.1	267.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 75.139 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN088208.D
Acq: 06 Nov 2025 15:52

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion: 75 Resp: 195131

Ion	Ratio	Lower	Upper
75	100		
53	0.0	101.8	152.6#
89	0.0	35.6	53.4#