Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
Data File : VN088210.D
Acq On : 06 Nov 2025 16:33
Operator : JC\MD
Sample : Q3536-03
Misc : 1.63g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2061

Quant Time: Nov 07 02:22:16 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

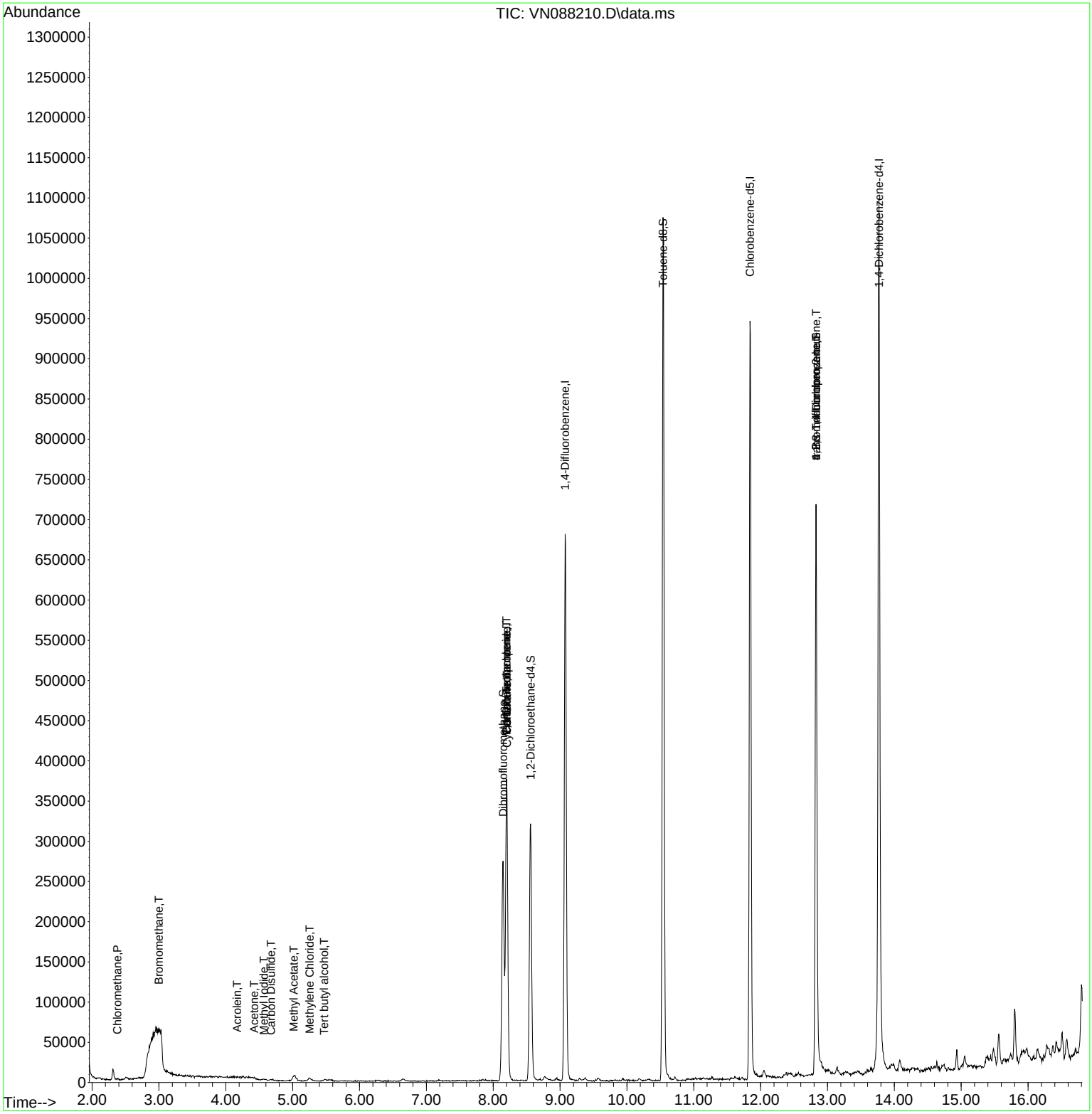
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.200	168	252774	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.077	114	571424	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	526684	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	262543	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	273525	62.577	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 125.160%#			
35) Dibromofluoromethane	8.147	113	195797	51.004	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.000%			
50) Toluene-d8	10.541	98	727372	49.174	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.340%			
62) 4-Bromofluorobenzene	12.829	95	267243	51.158	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 102.320%			
Target Compounds						Qvalue
3) Chloromethane	2.377	50	1007	0.300	ug/l #	50
5) Bromomethane	3.001	94	461	0.211	ug/l #	3
10) Methyl Iodide	4.571	142	3625	1.319	ug/l #	86
11) Tert butyl alcohol	5.471	59	1920	2.550	ug/l #	71
13) Acrolein	4.171	56	310	0.366	ug/l #	1
16) Acetone	4.424	43	1243	0.566	ug/l #	87
17) Carbon Disulfide	4.677	76	3255	0.337	ug/l #	80
18) Methyl Acetate	5.018	43	16450	3.659	ug/l #	71
20) Methylene Chloride	5.253	84	2705	0.734	ug/l #	77
31) Cyclohexane	8.206	56	8079	1.320	ug/l #	45
36) 1,1-Dichloropropene	8.200	75	24817	4.428	ug/l #	52
38) Carbon Tetrachloride	8.200	117	30265	5.228	ug/l #	14
76) 1,2,3-Trichloropropane	12.829	75	151071	25.168	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.829	75	151071	70.206	ug/l #	1

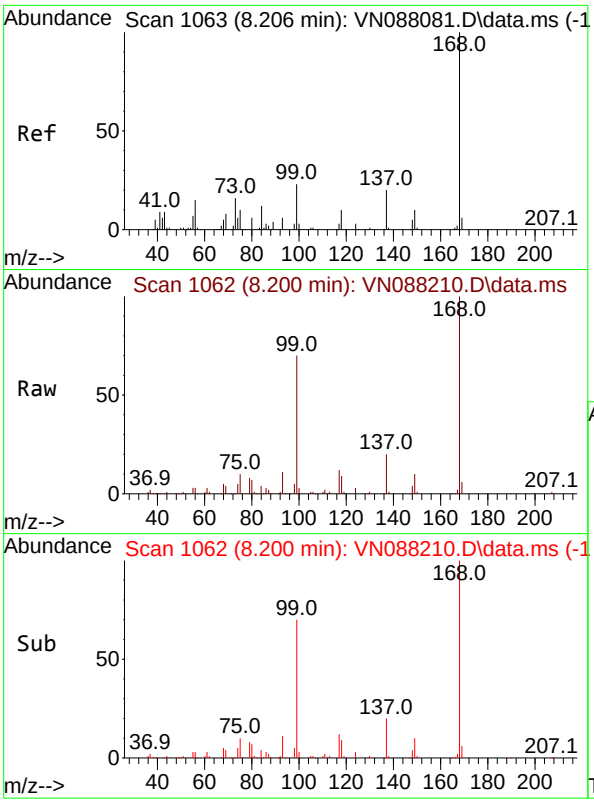
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110625\
Data File : VN088210.D
Acq On : 06 Nov 2025 16:33
Operator : JC\MD
Sample : Q3536-03
Misc : 1.63g/10mL/100uL/5.0mL/MSVOA_N/MEOH
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
2061

Quant Time: Nov 07 02:22:16 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



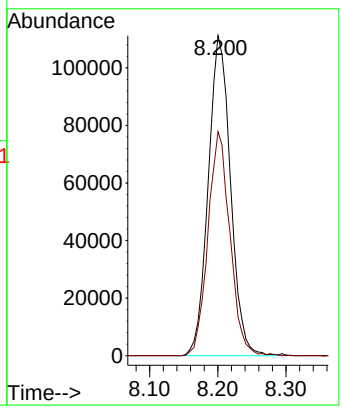


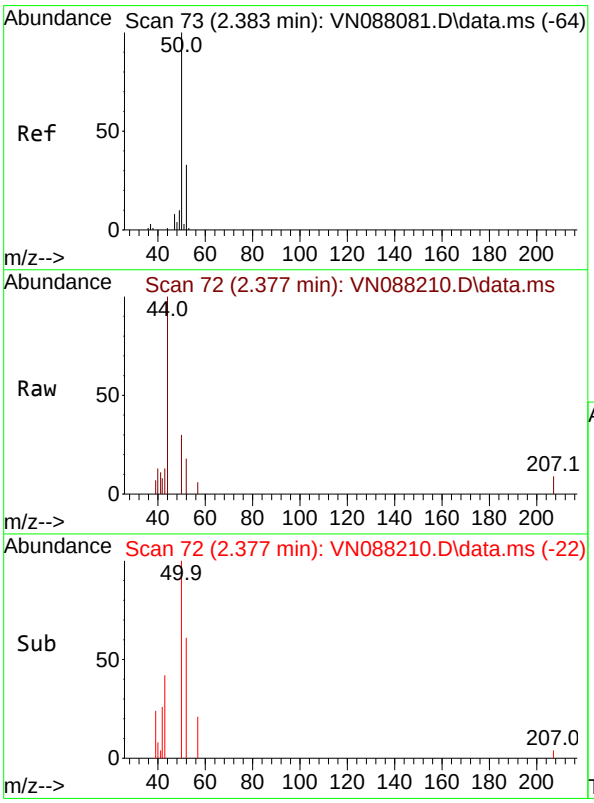
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.200 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion:168 Resp: 252774

Ion	Ratio	Lower	Upper
168	100		
99	70.0	57.2	85.8

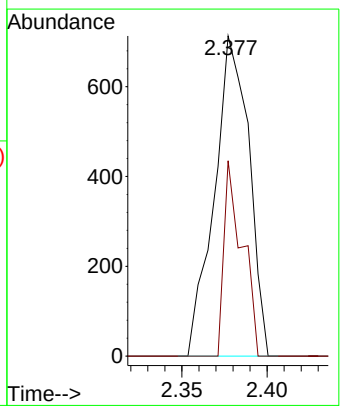


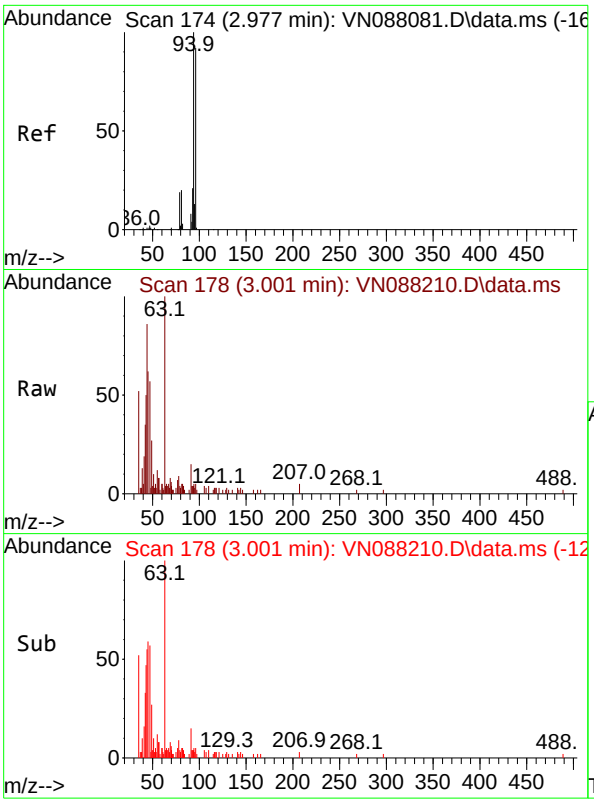


#3
Chloromethane
Concen: 0.300 ug/l
RT: 2.377 min Scan# 72
Delta R.T. -0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 50 Resp: 1007

Ion	Ratio	Lower	Upper
50	100		
52	61.0	26.2	39.4#



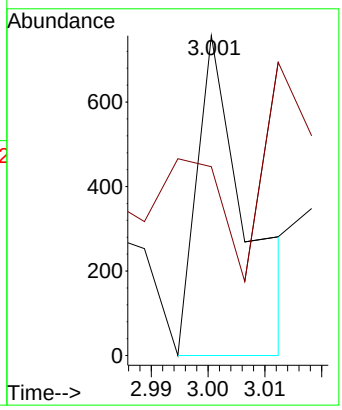


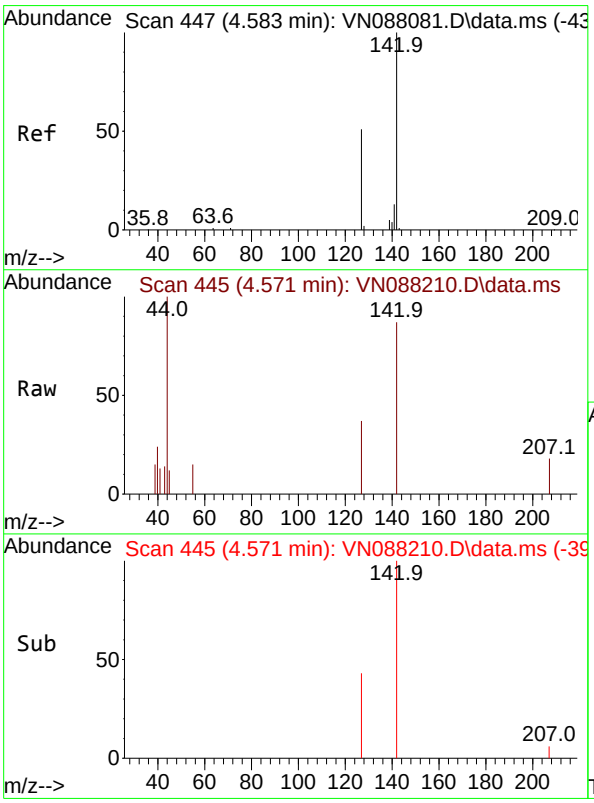
#5
Bromomethane
Concen: 0.211 ug/l
RT: 3.001 min Scan# 1
Delta R.T. 0.029 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 94 Resp: 461

Ion	Ratio	Lower	Upper
94	100		
96	0.0	75.4	113.2#

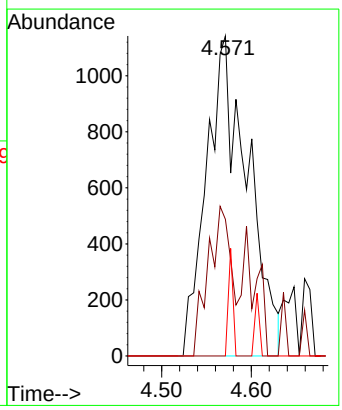


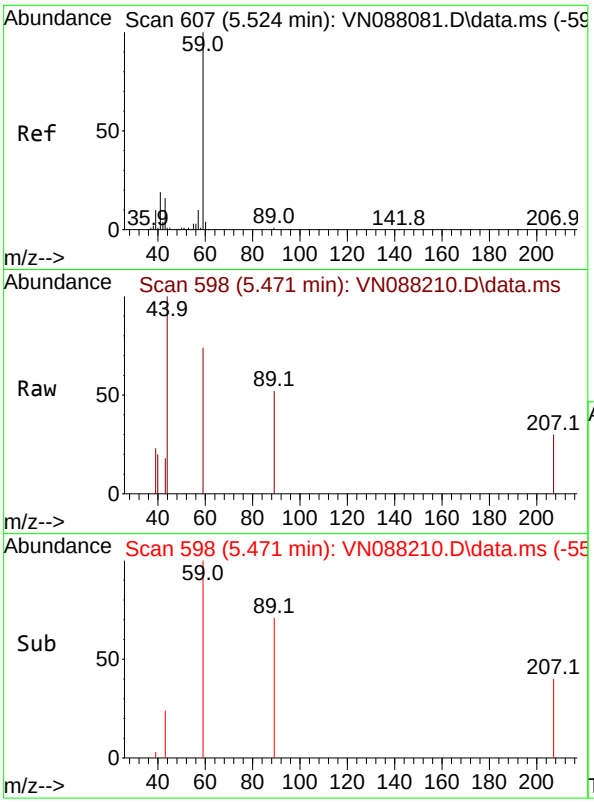


#10
Methyl Iodide
Concen: 1.319 ug/l
RT: 4.571 min Scan# 445
Delta R.T. -0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion:142 Resp: 3625

Ion	Ratio	Lower	Upper
142	100		
127	42.7	38.0	57.0
141	0.0	12.0	18.0#



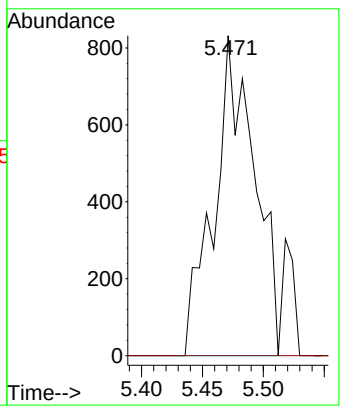


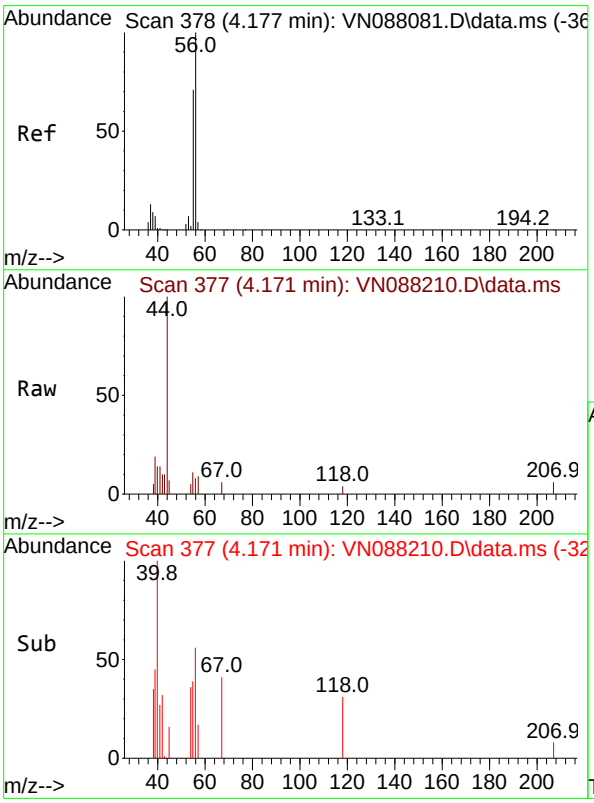
#11
Tert butyl alcohol
Concen: 2.550 ug/l
RT: 5.471 min Scan# 5
Delta R.T. -0.047 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 59 Resp: 1920

Ion	Ratio	Lower	Upper
59	100		
57	0.0	9.0	13.4#

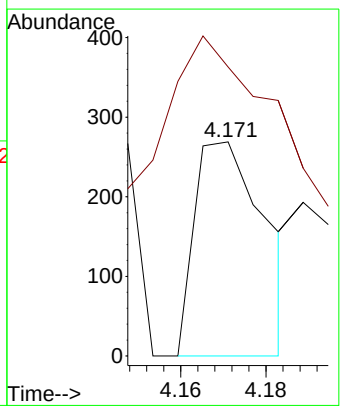


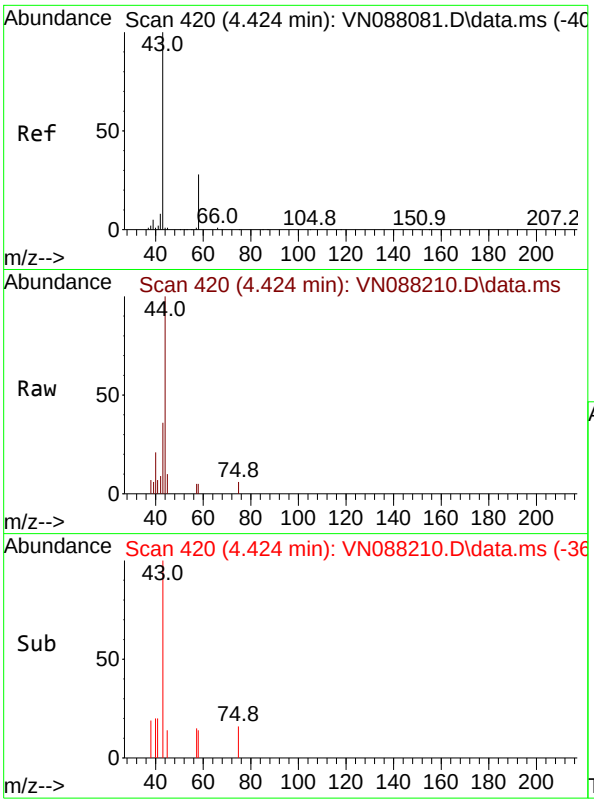


#13
Acrolein
Concen: 0.366 ug/l
RT: 4.171 min Scan# 377
Delta R.T. -0.000 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 56 Resp: 310

Ion	Ratio	Lower	Upper
56	100		
55	327.1	57.3	85.9#



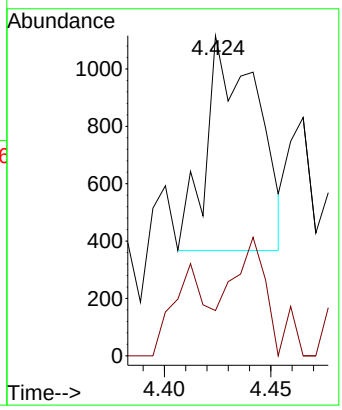


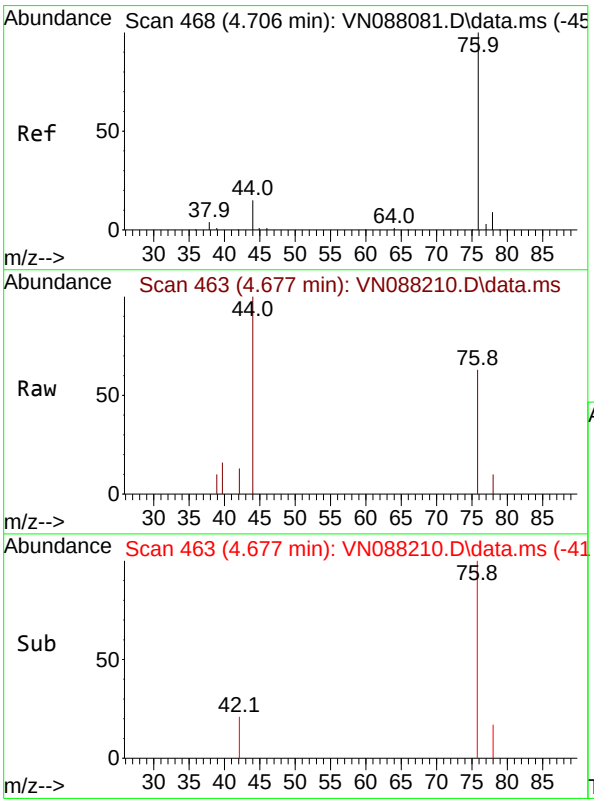
#16
Acetone
Concen: 0.566 ug/l
RT: 4.424 min Scan# 4
Delta R.T. -0.000 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 43 Resp: 1243

Ion	Ratio	Lower	Upper
43	100		
58	21.1	22.6	33.8#

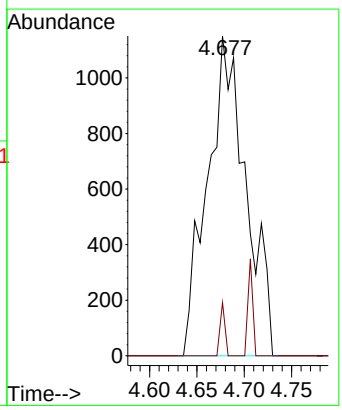


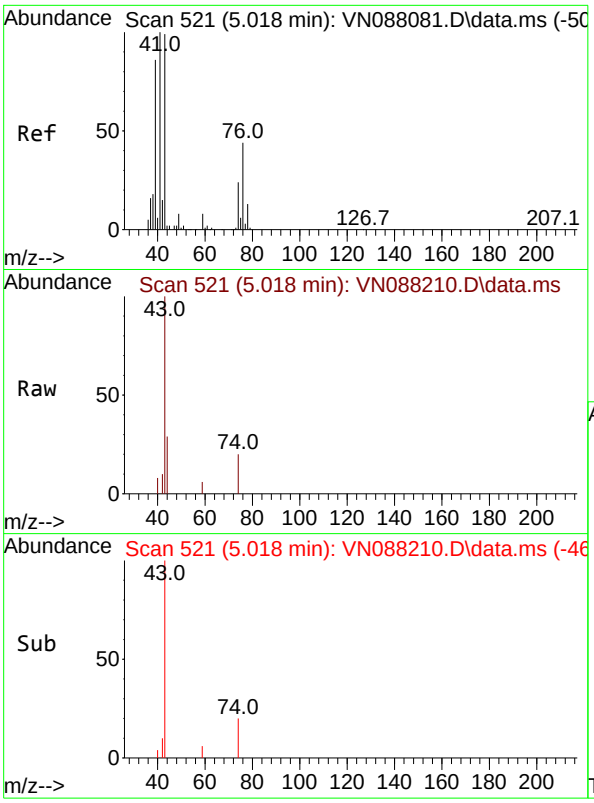


#17
Carbon Disulfide
Concen: 0.337 ug/l
RT: 4.677 min Scan# 463
Delta R.T. -0.024 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 76 Resp: 3255

Ion	Ratio	Lower	Upper
76	100		
78	16.7	7.6	11.4#



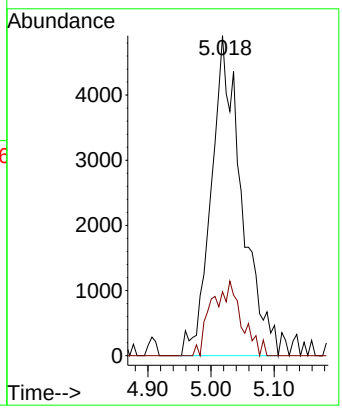


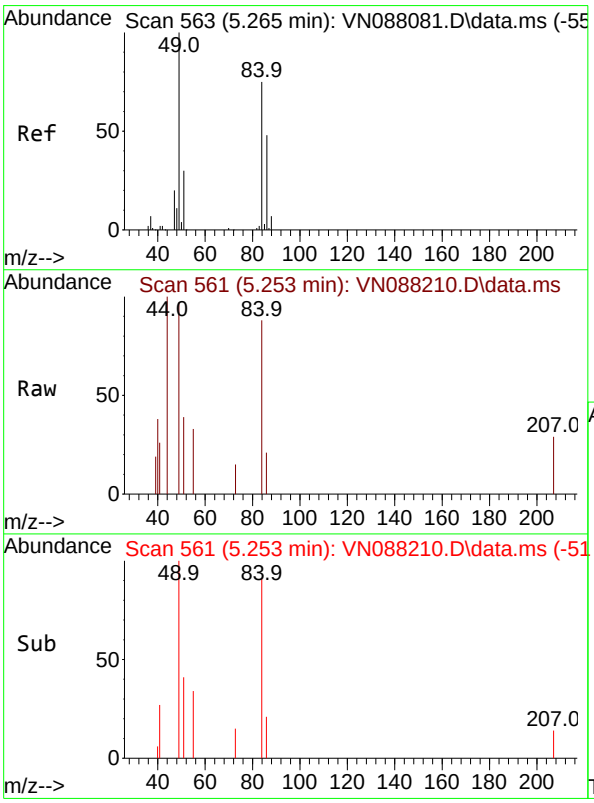
#18
Methyl Acetate
Concen: 3.659 ug/l
RT: 5.018 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 43 Resp: 16450

Ion	Ratio	Lower	Upper
43	100		
74	8.4	17.6	26.4#

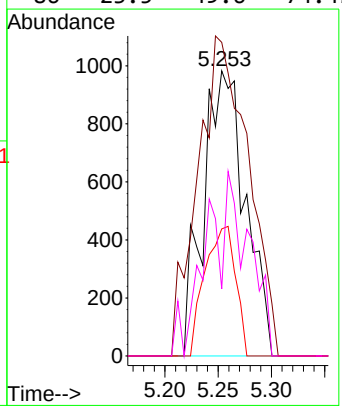


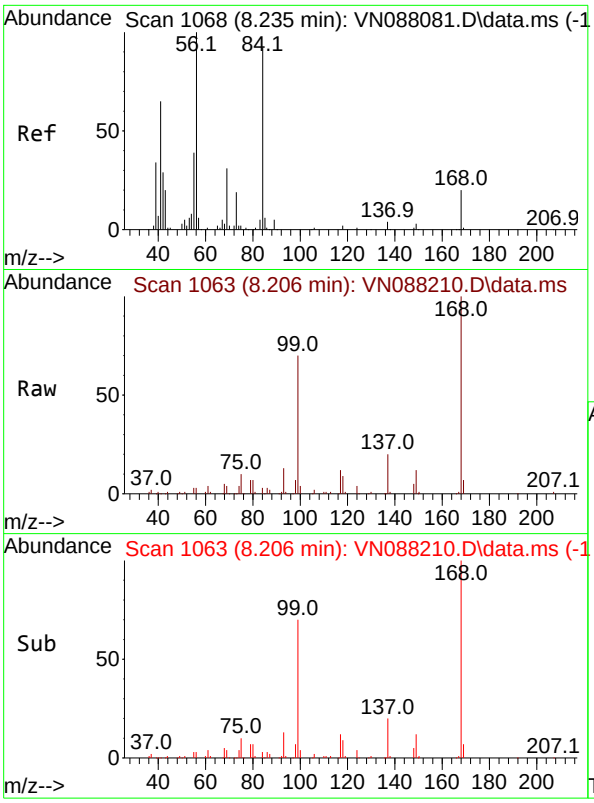


#20
Methylene Chloride
Concen: 0.734 ug/l
RT: 5.253 min Scan# 561
Delta R.T. -0.012 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 84 Resp: 2705

Ion	Ratio	Lower	Upper
84	100		
49	110.0	103.4	155.2
51	44.6	33.8	50.8
86	23.5	49.6	74.4#



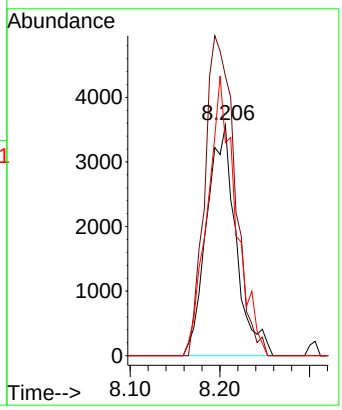


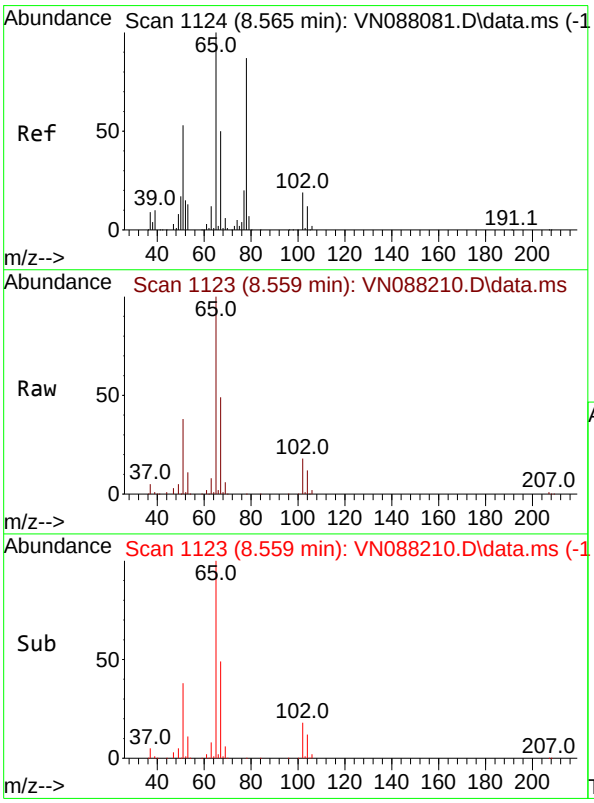
#31
Cyclohexane
Concen: 1.320 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.029 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 56 Resp: 8079

Ion	Ratio	Lower	Upper
56	100		
69	121.4	23.7	35.5#
84	92.5	64.7	97.1

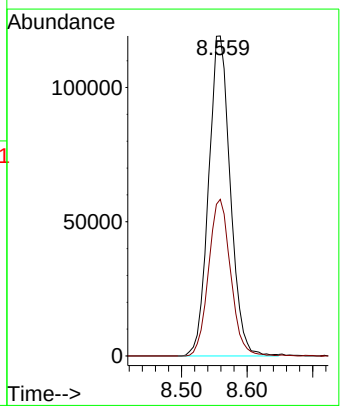


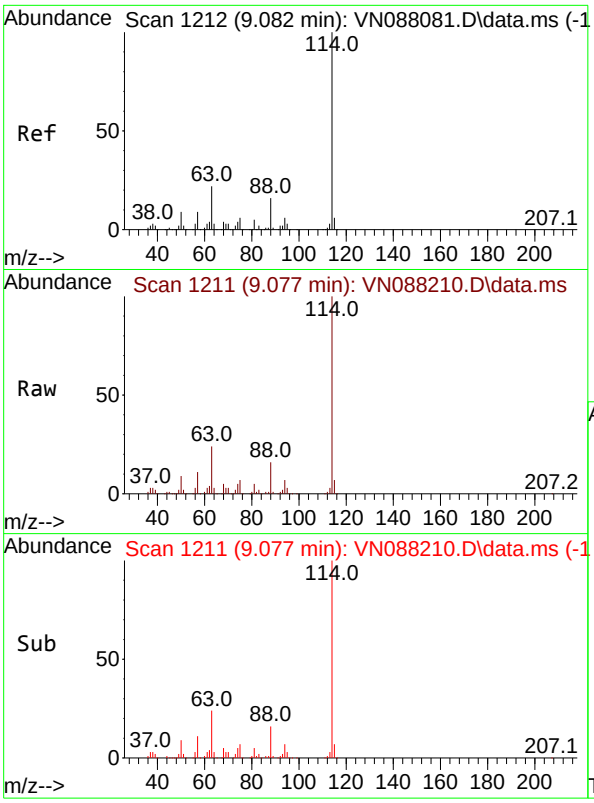


#33
1,2-Dichloroethane-d4
Concen: 62.577 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 65 Resp: 273525

Ion	Ratio	Lower	Upper
65	100		
67	49.7	0.0	100.0



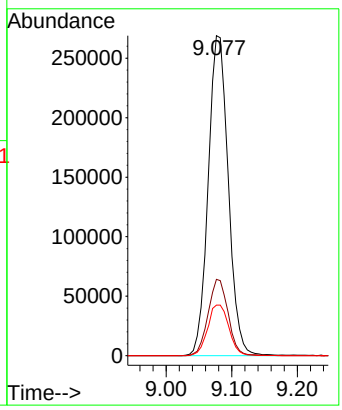


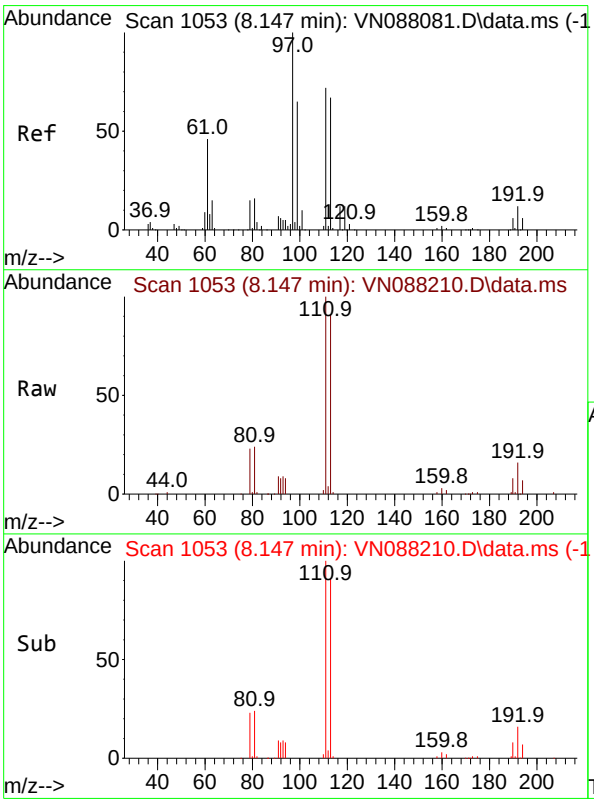
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.077 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion:114 Resp: 571424

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	45.2
88	15.8	0.0	33.4

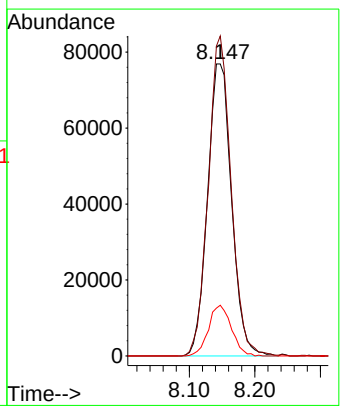


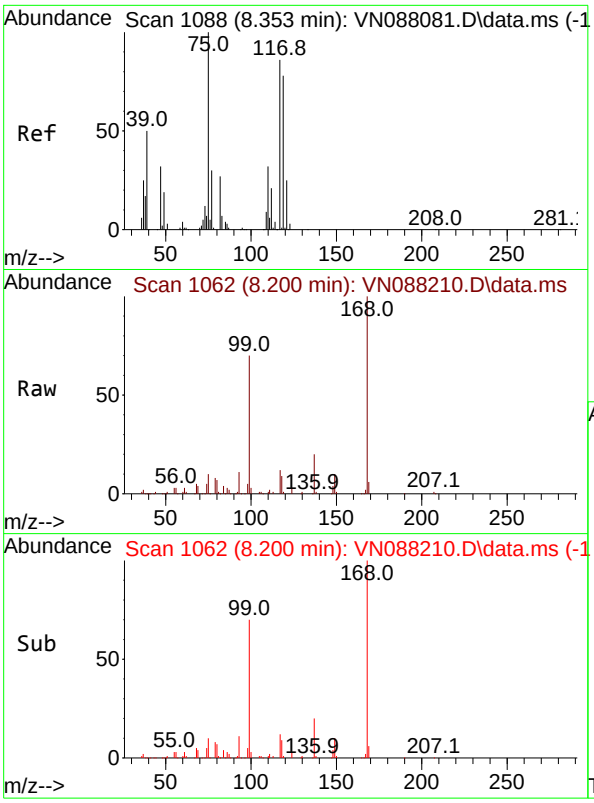


#35
Dibromofluoromethane
Concen: 51.004 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion:113 Resp: 195797

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.8	124.2
192	16.6	12.8	19.2



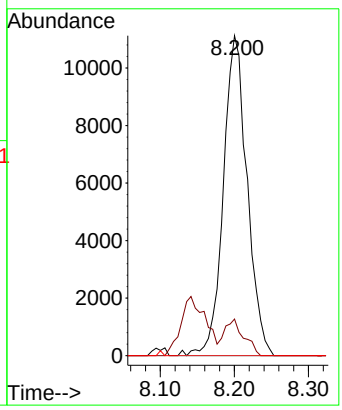


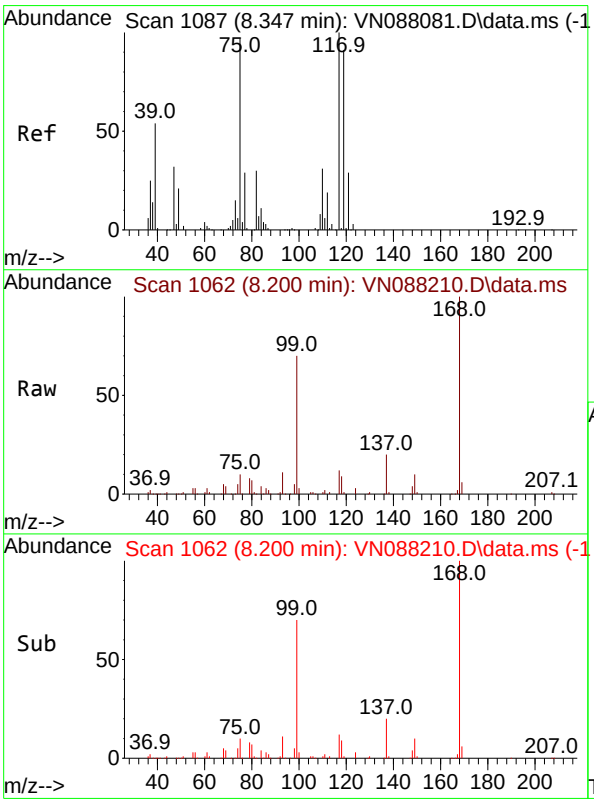
#36
1,1-Dichloropropene
Concen: 4.428 ug/l
RT: 8.200 min Scan# 1
Delta R.T. -0.153 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 75 Resp: 24817

Ion	Ratio	Lower	Upper
75	100		
110	9.5	15.9	47.6#
77	0.0	24.4	36.6#

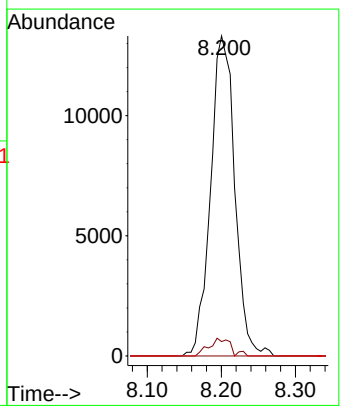


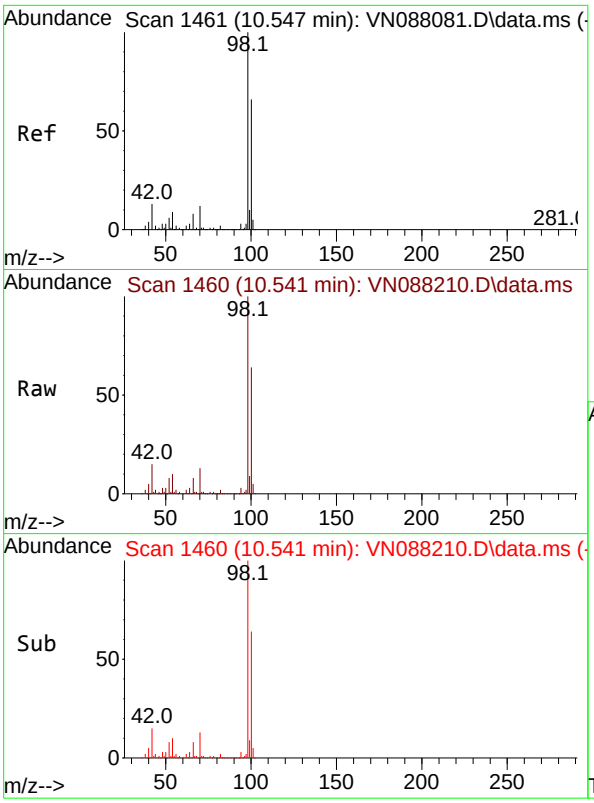


#38
Carbon Tetrachloride
Concen: 5.228 ug/l
RT: 8.200 min Scan# 1062
Delta R.T. -0.141 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion:117 Resp: 30265

Ion	Ratio	Lower	Upper
117	100		
119	4.5	79.0	118.6#
121	0.0	25.0	37.6#



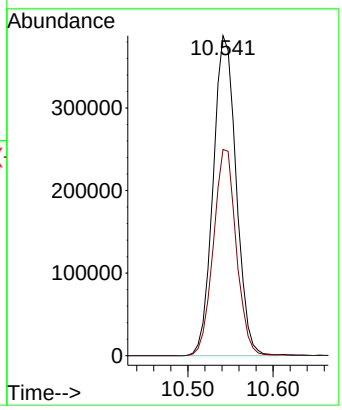


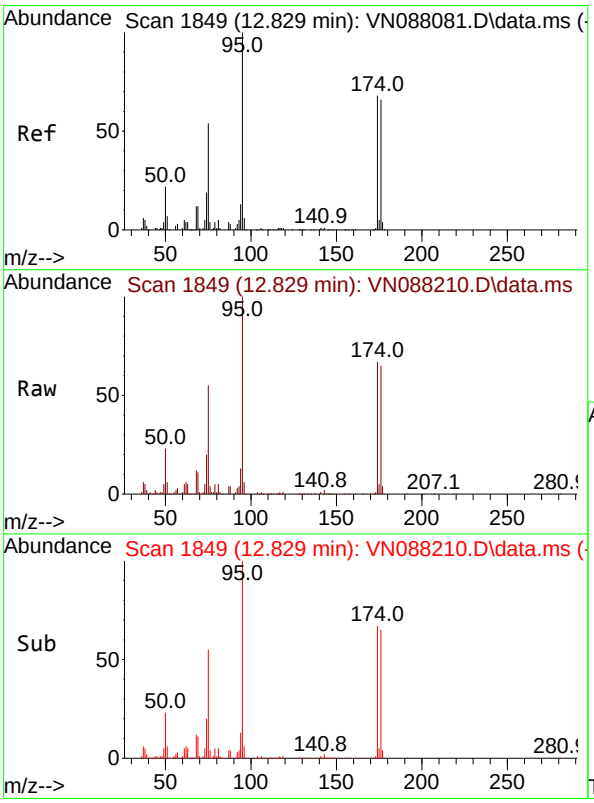
#50
Toluene-d8
Concen: 49.174 ug/l
RT: 10.541 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 98 Resp: 727372

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.8	79.2

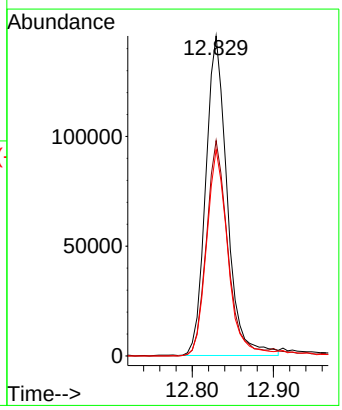


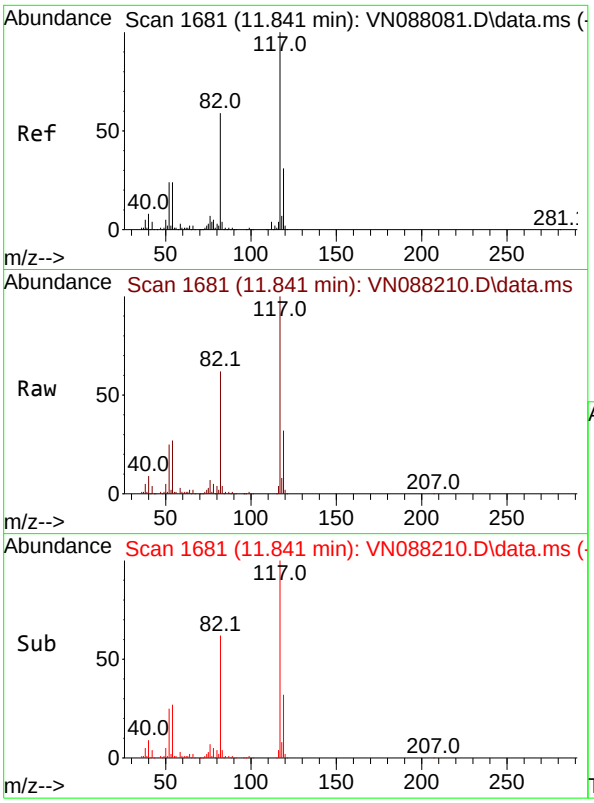


#62
4-Bromofluorobenzene
Concen: 51.158 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 95 Resp: 267243

Ion	Ratio	Lower	Upper
95	100		
174	67.1	0.0	138.4
176	64.4	0.0	132.6



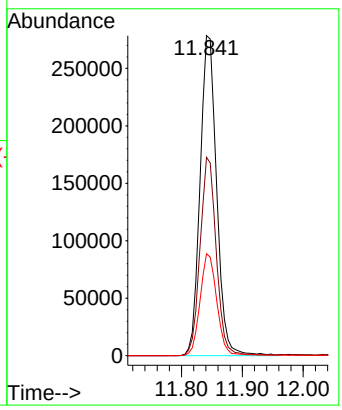


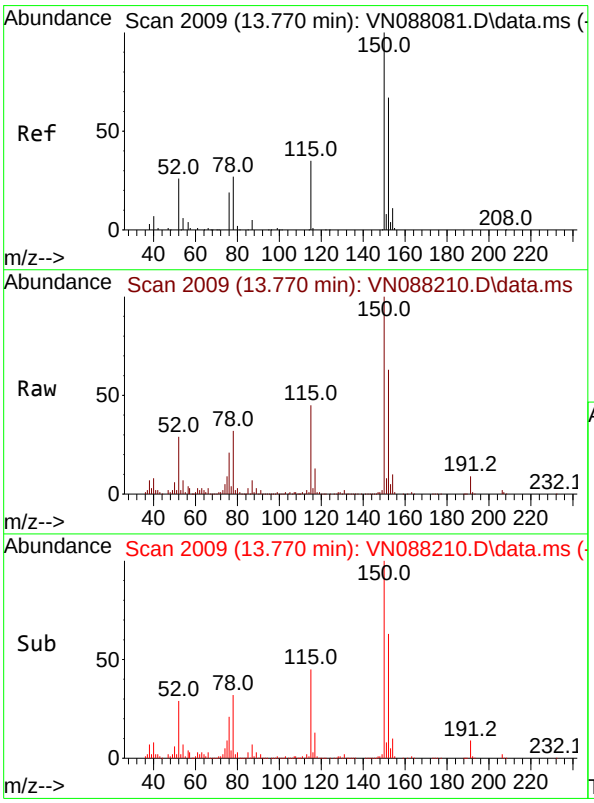
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion:117 Resp: 526684

Ion	Ratio	Lower	Upper
117	100		
82	61.9	47.4	71.2
119	31.8	24.3	36.5

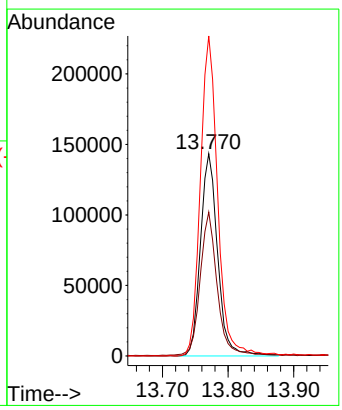


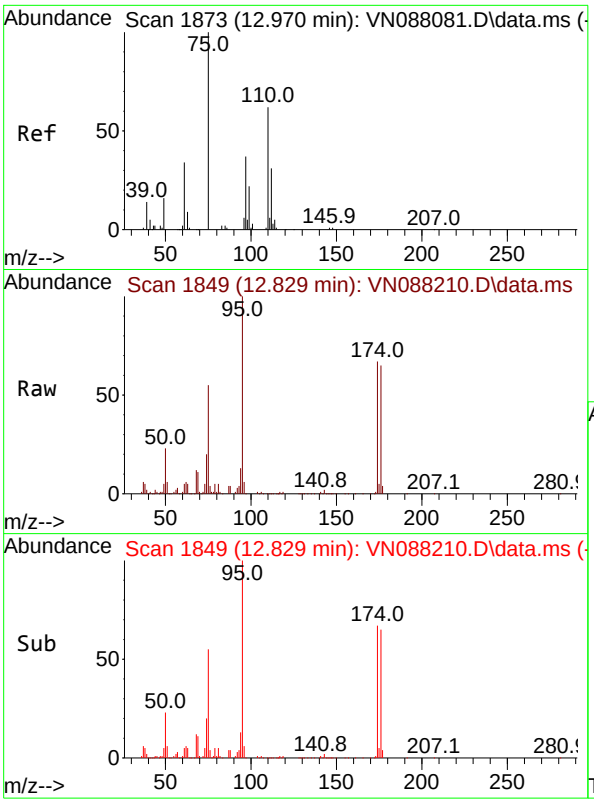


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2009
Delta R.T. 0.006 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion:152 Resp: 262543

Ion	Ratio	Lower	Upper
152	100		
115	70.0	32.3	96.8
150	159.1	0.0	351.0



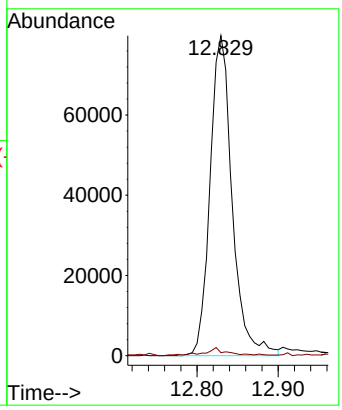


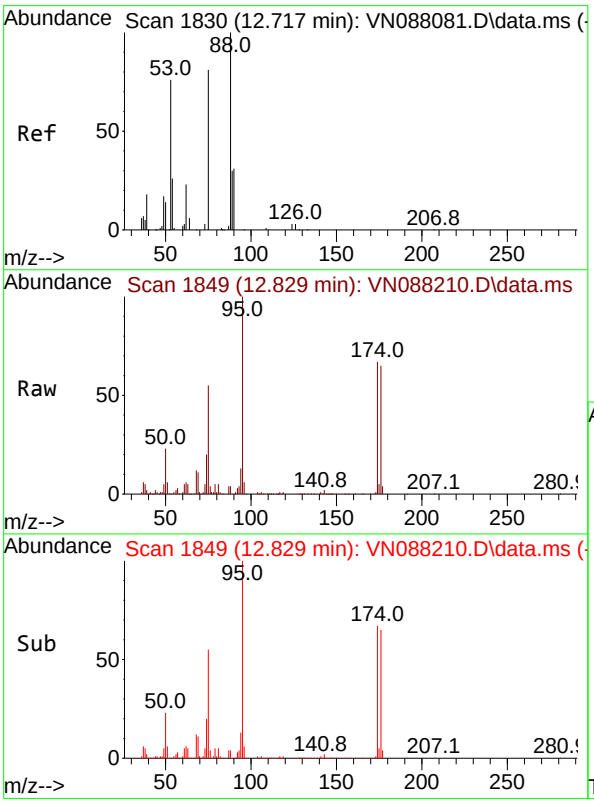
#76
1,2,3-Trichloropropane
Concen: 25.168 ug/l
RT: 12.829 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Instrument :
MSVOA_N
ClientSampleId :
2061

Tgt Ion: 75 Resp: 151071

Ion	Ratio	Lower	Upper
75	100		
77	2.6	89.1	267.4#





#81
trans-1,4-Dichloro-2-butene
Concen: 70.206 ug/l
RT: 12.829 min Scan# 1849
Delta R.T. 0.112 min
Lab File: VN088210.D
Acq: 06 Nov 2025 16:33

Tgt Ion: 75 Resp: 151071

Ion	Ratio	Lower	Upper
75	100		
53	0.1	101.8	152.6#
89	0.0	35.6	53.4#