Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
Data File : VN087376.D
Acq On : 21 Jul 2025 13:55
Operator : JC\MD
Sample : Q2641-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Quant Time: Jul 22 03:07:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration

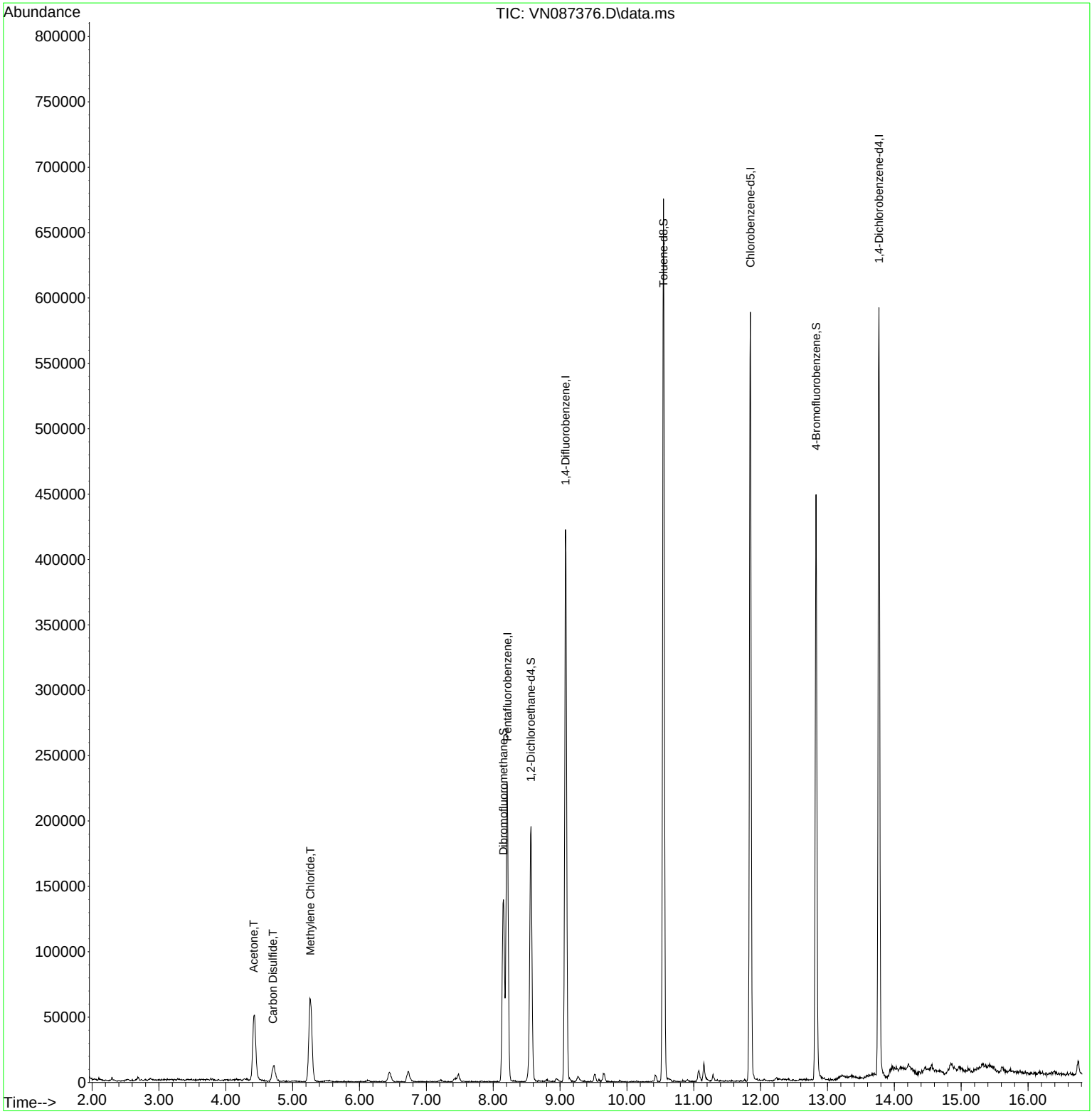
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.212	168	166203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	349406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	328154	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	160877	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	160661	56.970	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.940%			
35) Dibromofluoromethane	8.153	113	103816	43.074	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 86.140%			
50) Toluene-d8	10.547	98	437299	50.864	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.720%			
62) 4-Bromofluorobenzene	12.829	95	151913	47.826	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 95.660%			
Target Compounds						Qvalue
16) Acetone	4.418	43	101556	76.804	ug/l	98
17) Carbon Disulfide	4.706	76	6479	1.152	ug/l	99
20) Methylene Chloride	5.265	84	50001	22.011	ug/l	94

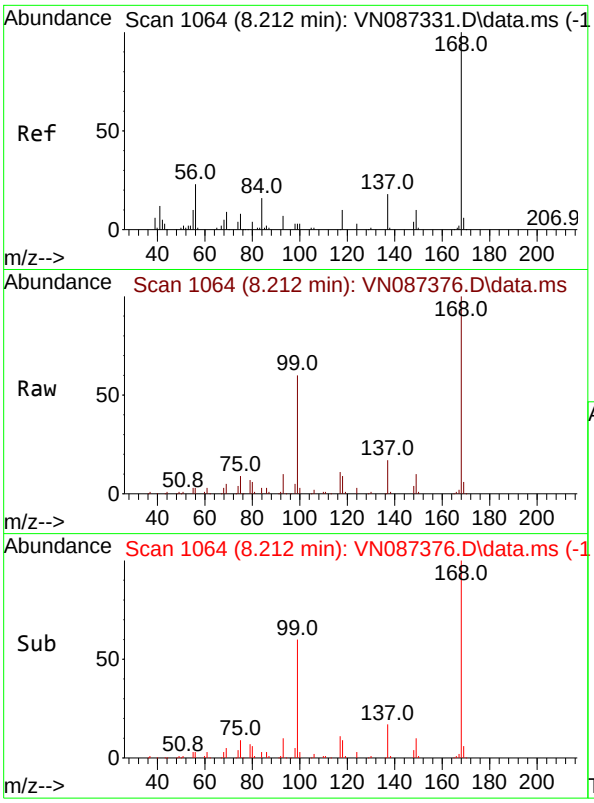
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
Data File : VN087376.D
Acq On : 21 Jul 2025 13:55
Operator : JC\MD
Sample : Q2641-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Quant Time: Jul 22 03:07:31 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N071625W.M
Quant Title : SW846 8260
QLast Update : Thu Jul 17 02:56:13 2025
Response via : Initial Calibration



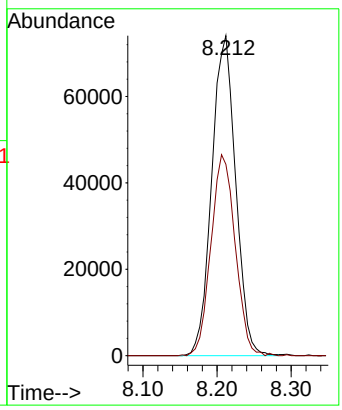


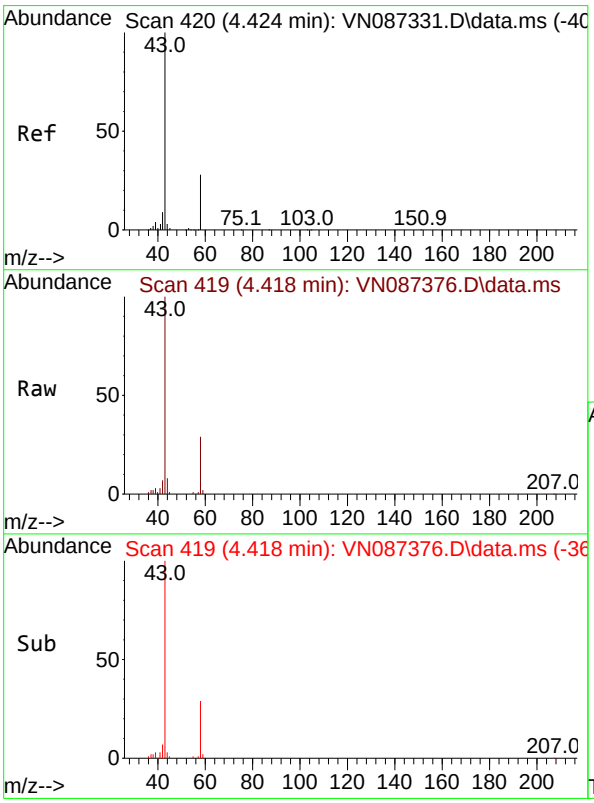
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.212 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Tgt Ion:168 Resp: 166203

Ion	Ratio	Lower	Upper
168	100		
99	59.8	47.9	71.9

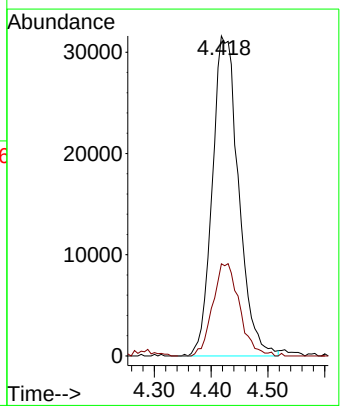


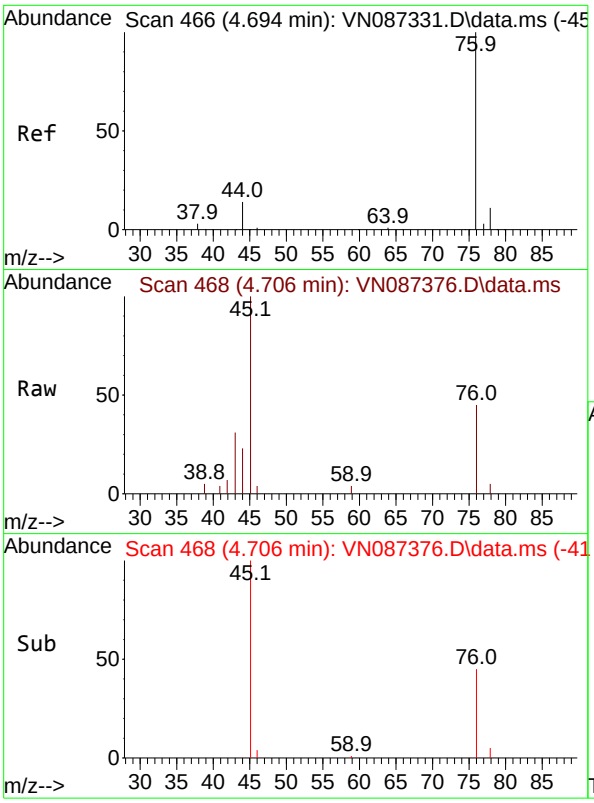


#16
Acetone
Concen: 76.804 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Tgt Ion: 43 Resp: 101556

Ion	Ratio	Lower	Upper
43	100		
58	28.8	22.3	33.5



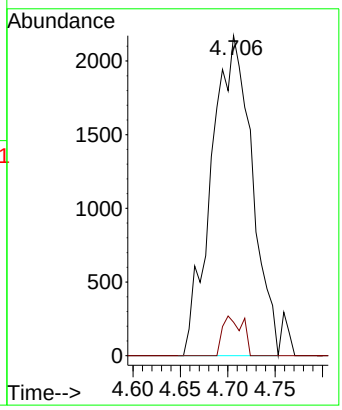


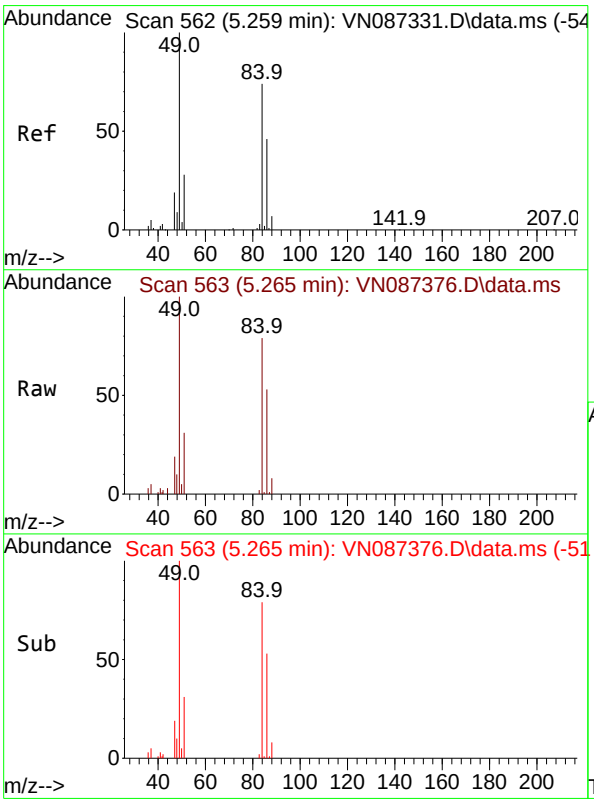
#17
Carbon Disulfide
Concen: 1.152 ug/l
RT: 4.706 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Tgt Ion: 76 Resp: 6479

Ion	Ratio	Lower	Upper
76	100		
78	10.5	8.6	13.0

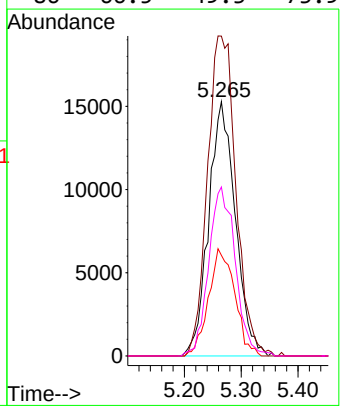


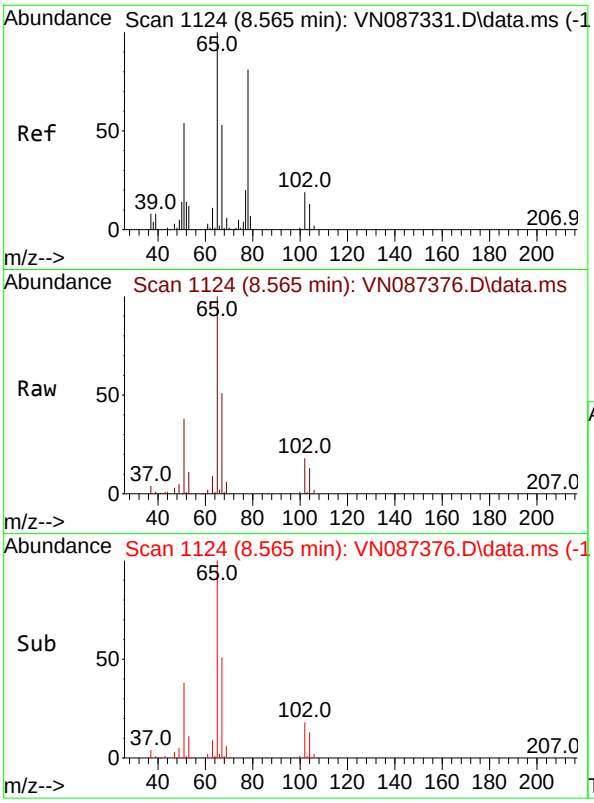


#20
Methylene Chloride
Concen: 22.011 ug/l
RT: 5.265 min Scan# 563
Delta R.T. 0.006 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Tgt Ion: 84 Resp: 50001

Ion	Ratio	Lower	Upper
84	100		
49	125.8	107.5	161.3
51	39.6	30.2	45.2
86	66.5	49.3	73.9



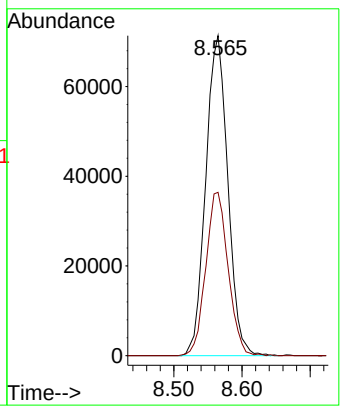


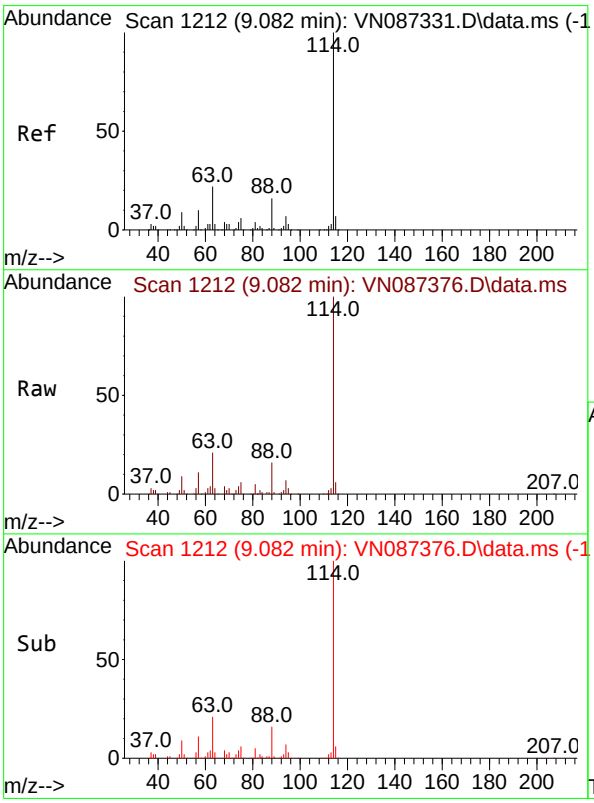
#33
1,2-Dichloroethane-d4
Concen: 56.970 ug/l
RT: 8.565 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Tgt Ion: 65 Resp: 160661

Ion	Ratio	Lower	Upper
65	100		
67	51.8	0.0	104.0

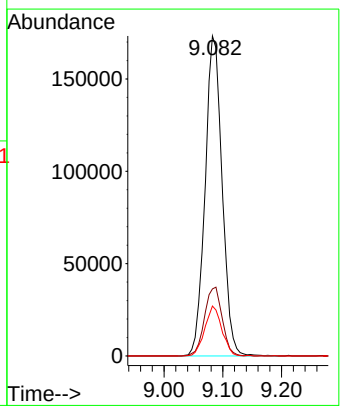


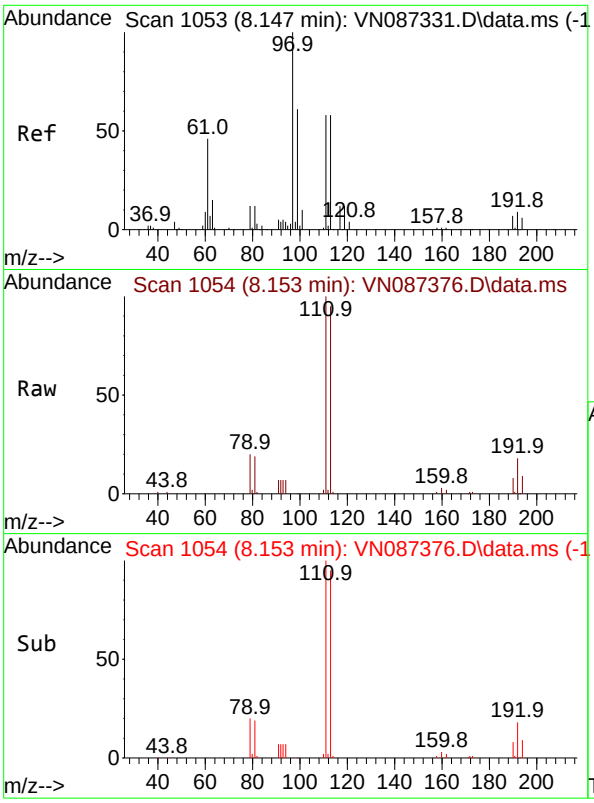


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1212
Delta R.T. 0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Tgt Ion:114 Resp: 349406

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	44.6
88	15.6	0.0	32.8



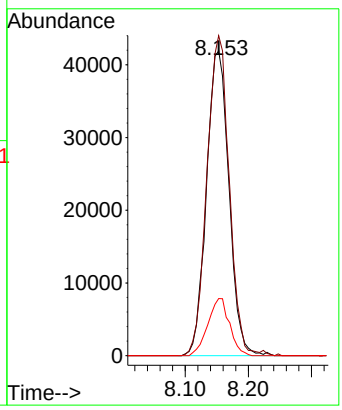


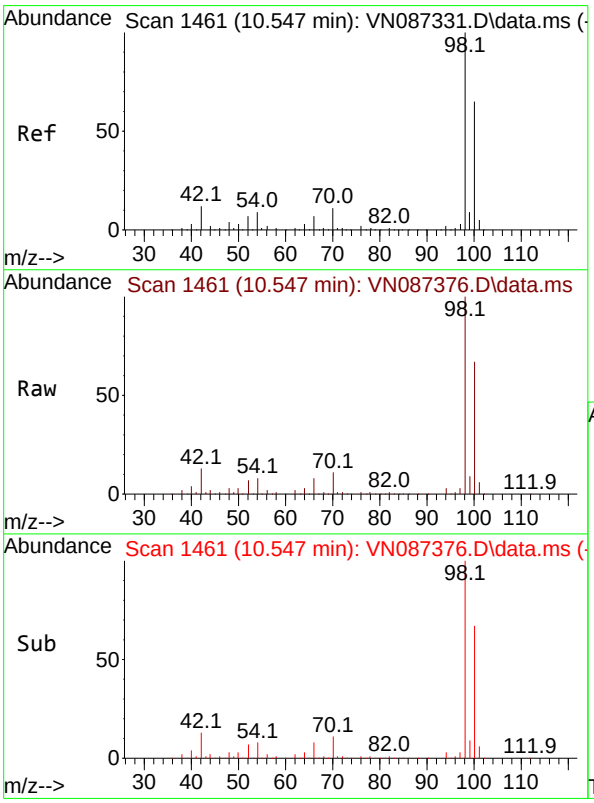
#35
Dibromofluoromethane
Concen: 43.074 ug/l
RT: 8.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Tgt Ion:113 Resp: 103816

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.5	123.7
192	18.1	13.7	20.5

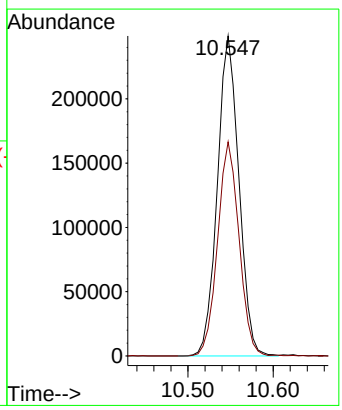


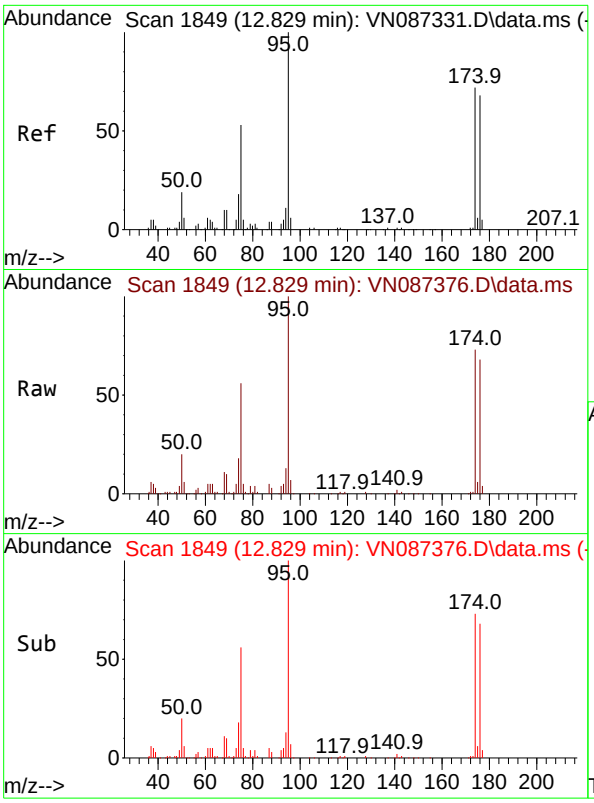


#50
Toluene-d8
Concen: 50.864 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. -0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Tgt Ion: 98 Resp: 437299

Ion	Ratio	Lower	Upper
98	100		
100	66.7	52.1	78.1



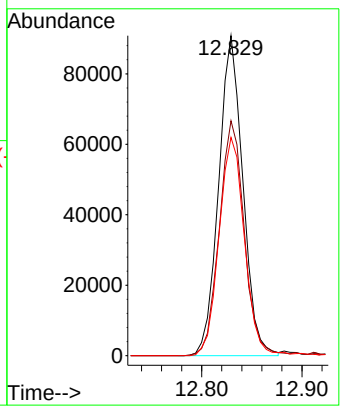


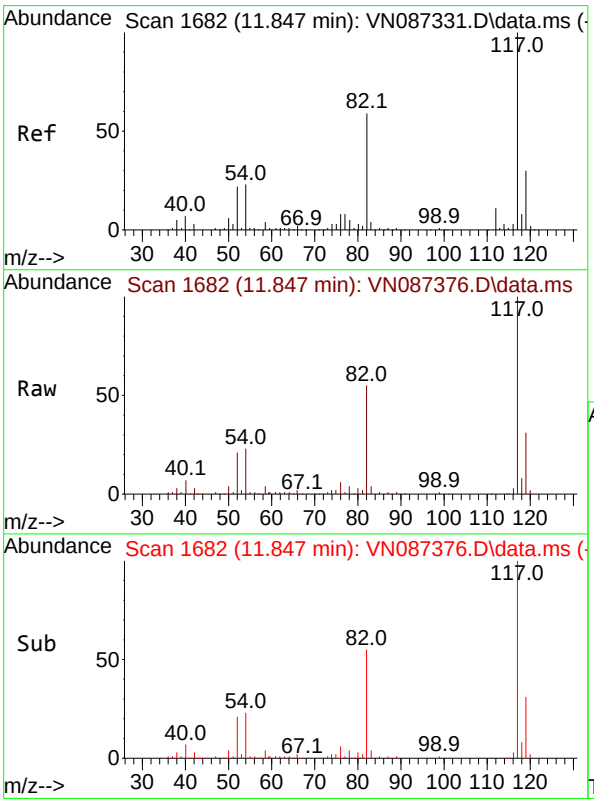
#62
4-Bromofluorobenzene
Concen: 47.826 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Tgt Ion: 95 Resp: 151913

Ion	Ratio	Lower	Upper
95	100		
174	76.1	0.0	149.4
176	72.0	0.0	141.2

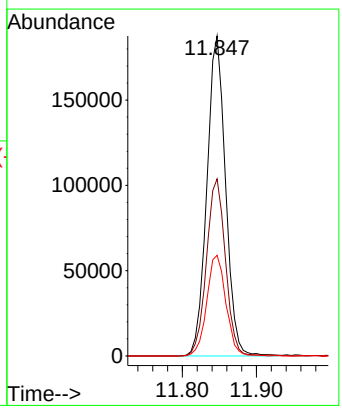


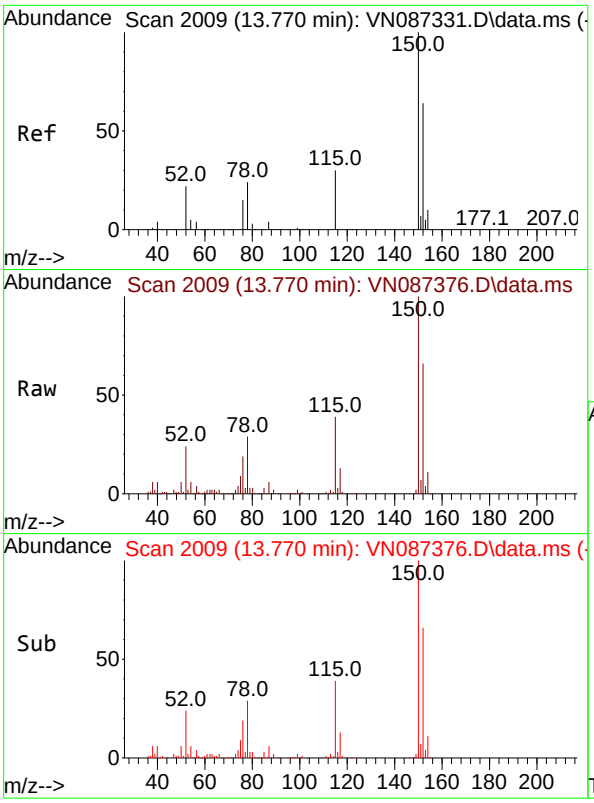


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. -0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Tgt Ion:117 Resp: 328154

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.4	71.2
119	31.4	23.8	35.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN087376.D
Acq: 21 Jul 2025 13:55

Instrument :
MSVOA_N
ClientSampleId :
P001-CONCRETE001-01

Tgt Ion:152 Resp: 160877

Ion	Ratio	Lower	Upper
152	100		
115	60.8	31.1	93.5
150	153.8	0.0	349.0