Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120425\
Data File : VN088457.D
Acq On : 04 Dec 2025 19:11
Operator : JC\MD
Sample : Q3750-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Quant Time: Dec 05 00:20:38 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112425W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 25 01:34:52 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	192770	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	440779	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	450593	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	211464	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	202837	55.856	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.720%			
35) Dibromofluoromethane	8.147	113	141021	46.167	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.340%			
50) Toluene-d8	10.541	98	522758	45.996	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.000%			
62) 4-Bromofluorobenzene	12.829	95	202809	52.007	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 104.020%			
Target Compounds						Qvalue
16) Acetone	4.418	43	35405	26.959	ug/l	93
18) Methyl Acetate	5.024	43	5592	1.430	ug/l #	89
20) Methylene Chloride	5.277	84	12959	4.612	ug/l	86
25) 2-Butanone	7.471	43	42683	20.217	ug/l	95
43) Isopropyl Acetate	8.682	43	22122	2.336	ug/l #	92

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

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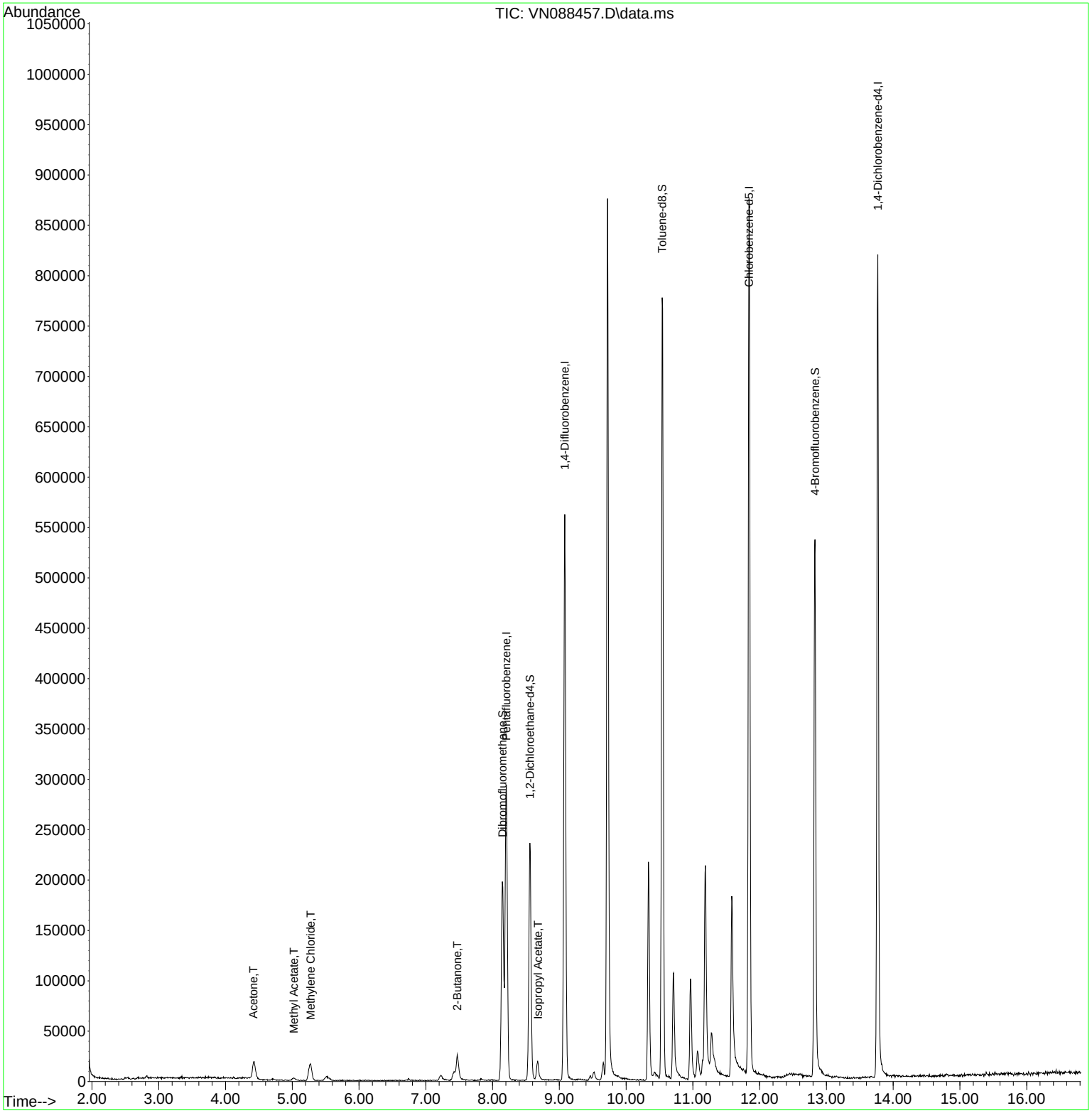
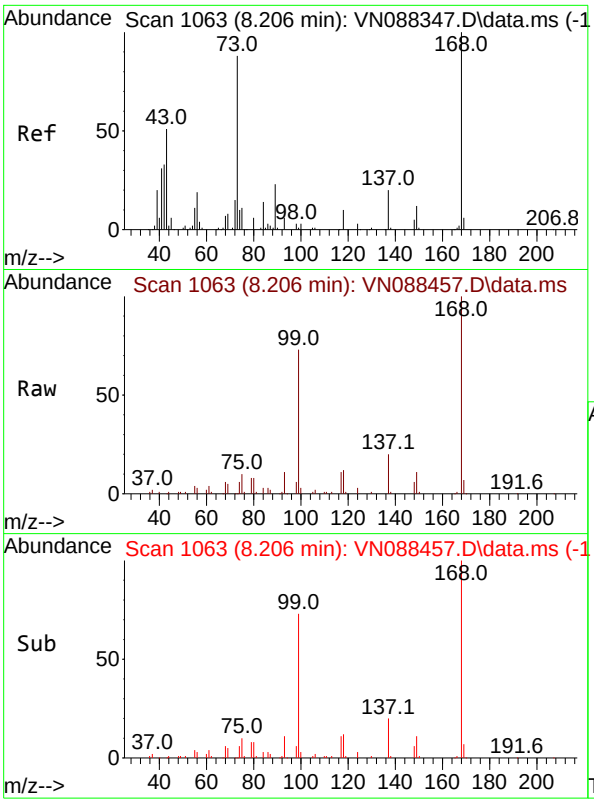


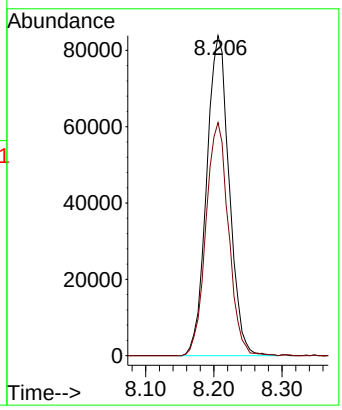


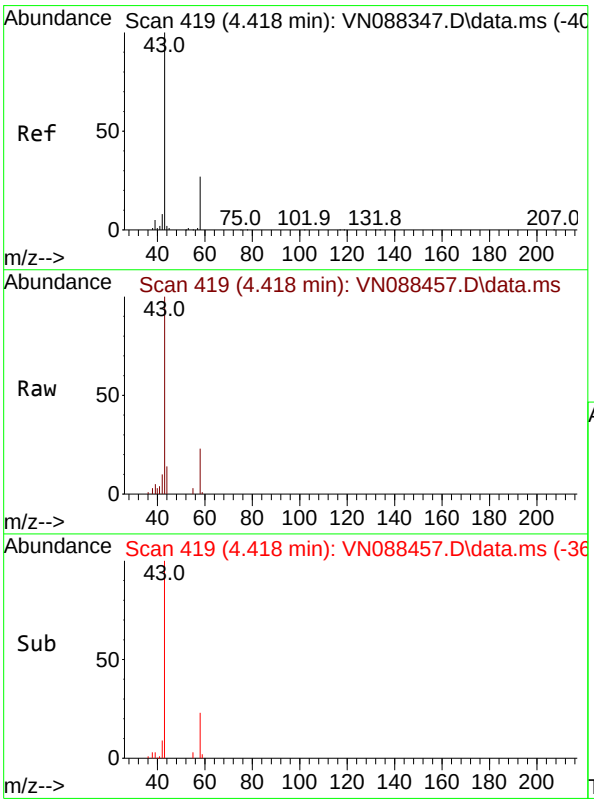
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion:168 Resp: 192770

Ion	Ratio	Lower	Upper
168	100		
99	72.8	57.1	85.7

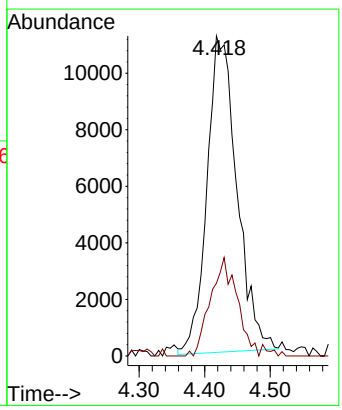


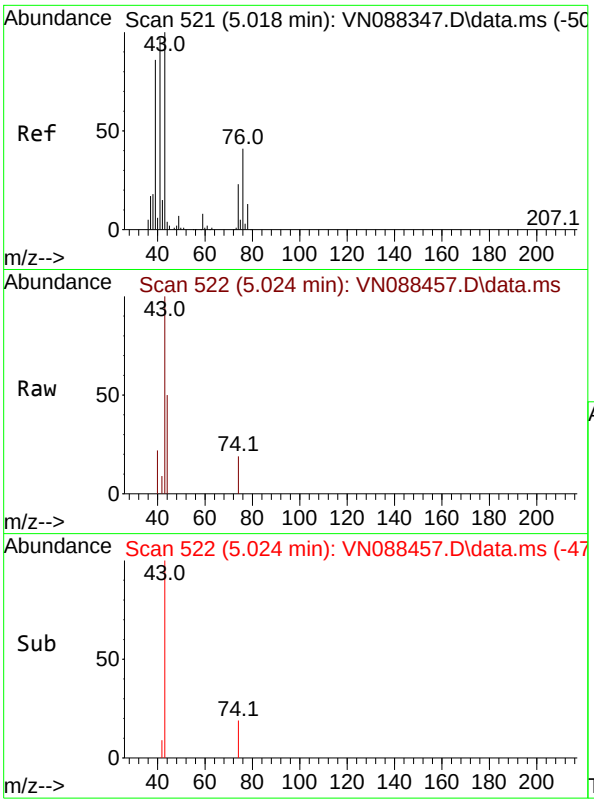


#16
Acetone
Concen: 26.959 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Tgt Ion: 43 Resp: 35405

Ion	Ratio	Lower	Upper
43	100		
58	23.3	21.7	32.5



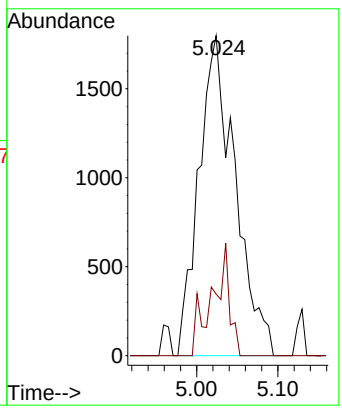


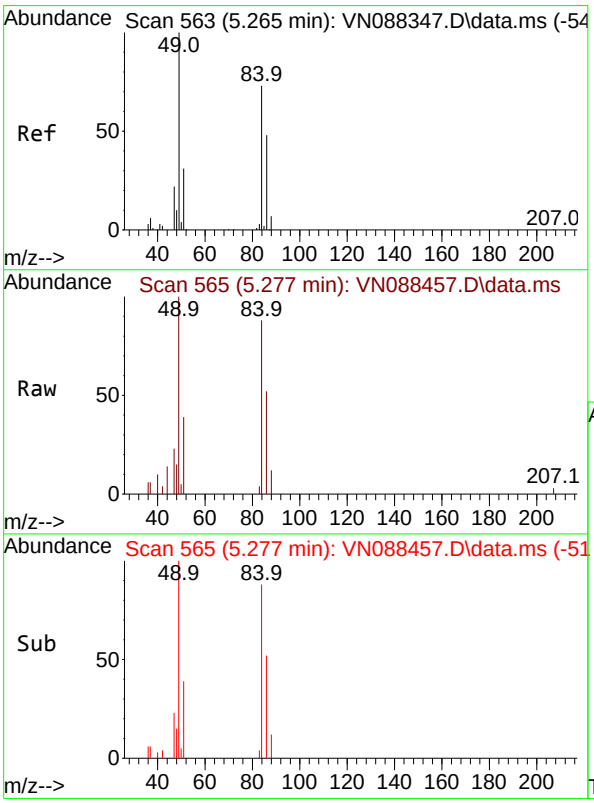
#18
Methyl Acetate
Concen: 1.430 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 43 Resp: 5592

Ion	Ratio	Lower	Upper
43	100		
74	17.1	17.9	26.9#

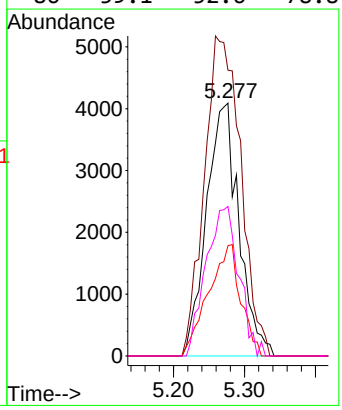


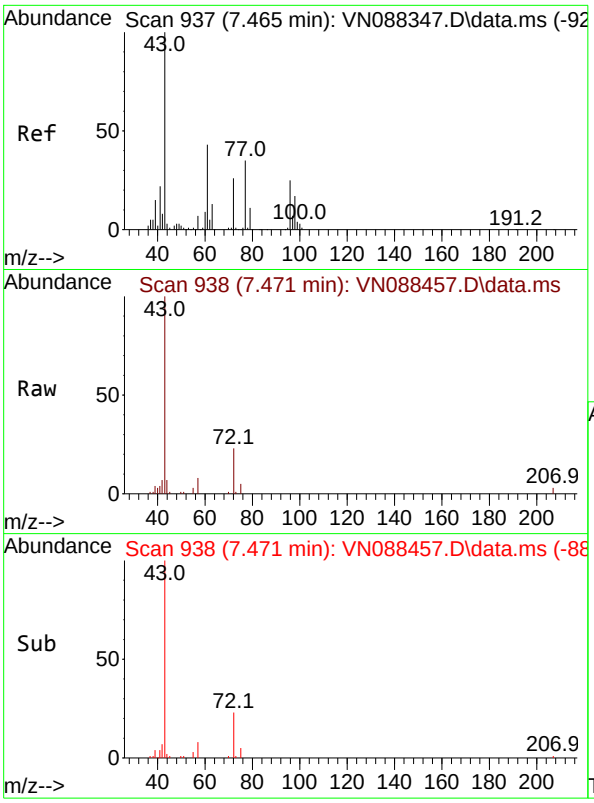


#20
Methylene Chloride
Concen: 4.612 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Tgt Ion: 84 Resp: 12959

Ion	Ratio	Lower	Upper
84	100		
49	113.0	110.2	165.2
51	43.6	34.1	51.1
86	59.1	52.6	78.8



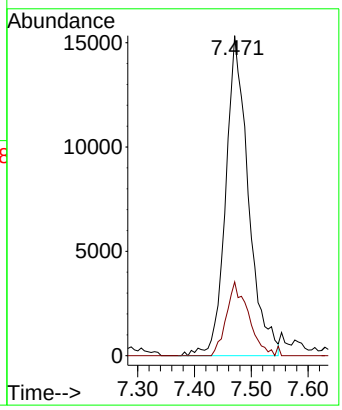


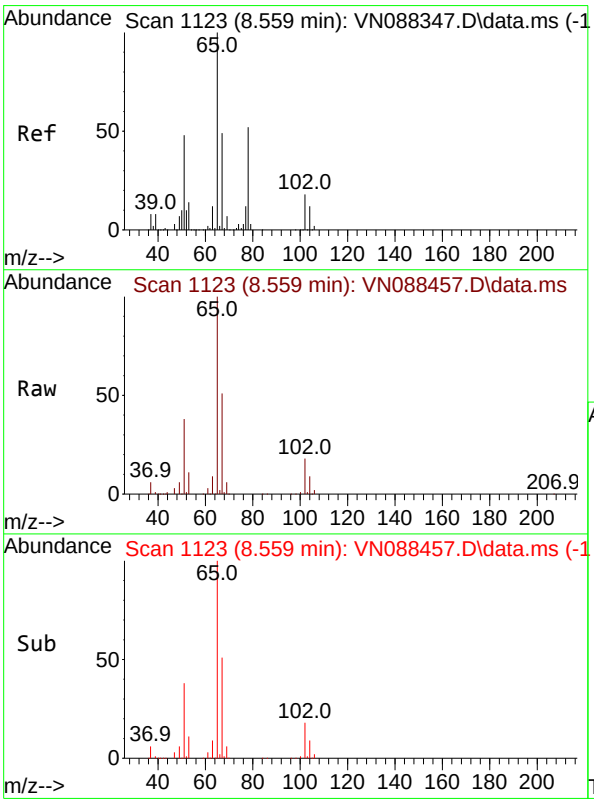
#25
2-Butanone
Concen: 20.217 ug/l
RT: 7.471 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 43 Resp: 42683

Ion	Ratio	Lower	Upper
43	100		
72	23.0	20.5	30.7

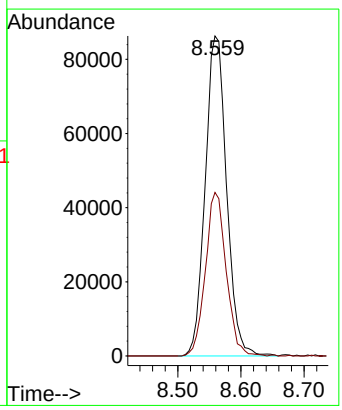


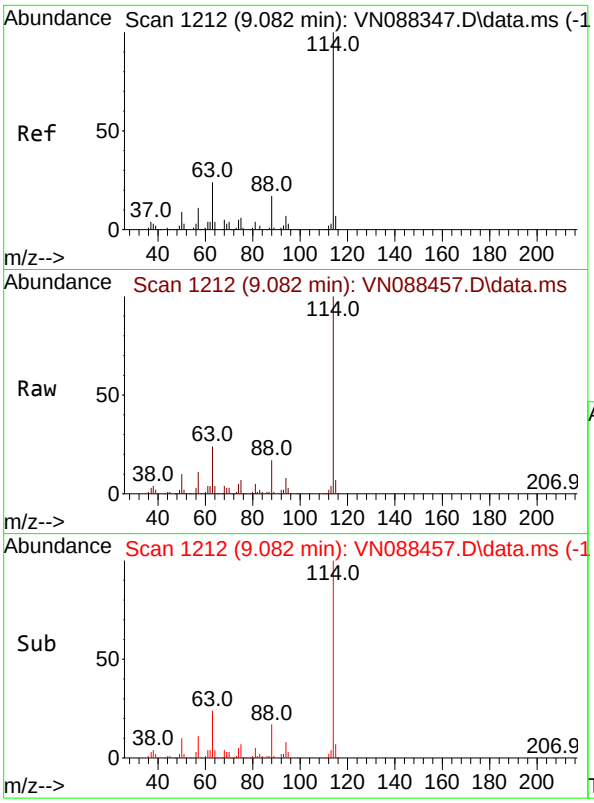


#33
1,2-Dichloroethane-d4
Concen: 55.856 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Tgt Ion: 65 Resp: 202837

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	100.8



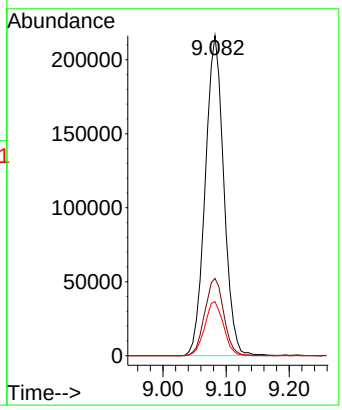


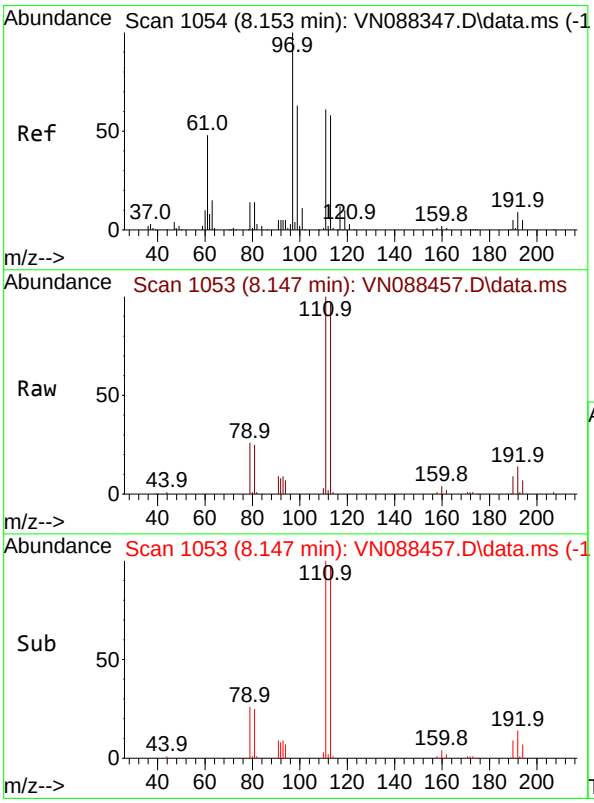
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion:114 Resp: 440779

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.0
88	16.9	0.0	34.0

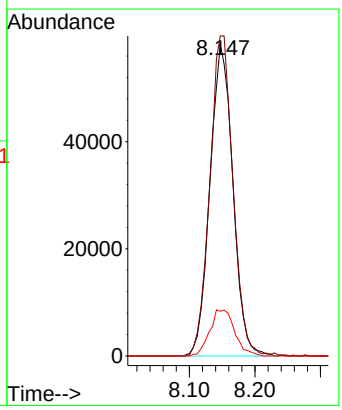


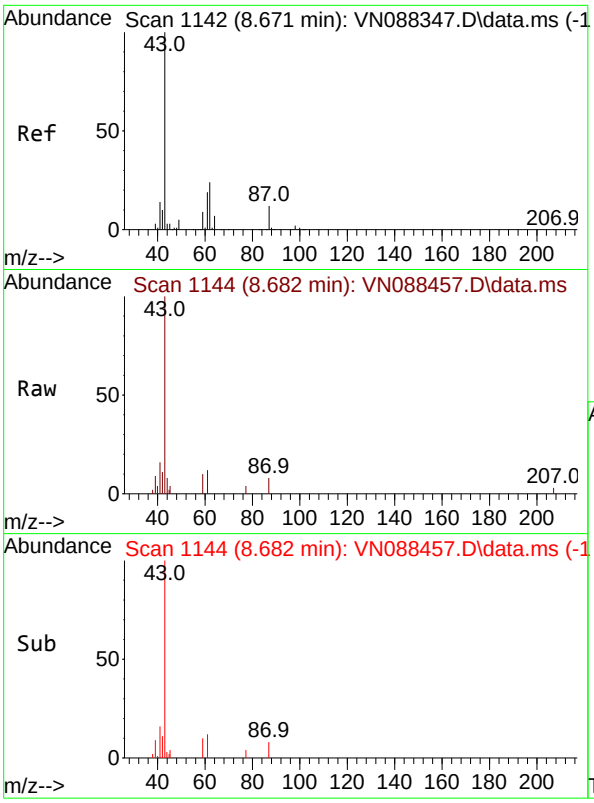


#35
Dibromofluoromethane
Concen: 46.167 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Tgt Ion:113 Resp: 141021

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.5	123.7
192	16.1	12.8	19.2



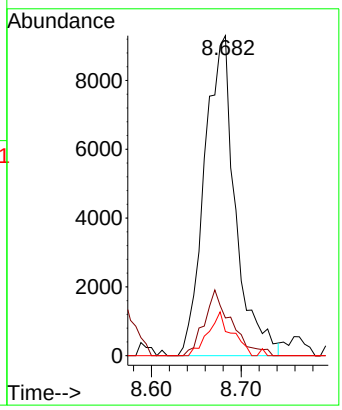


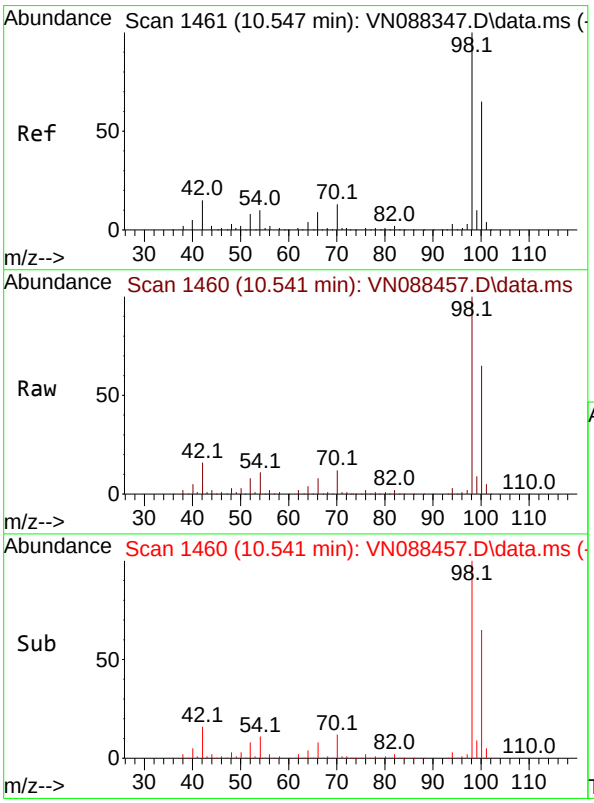
#43
Isopropyl Acetate
Concen: 2.336 ug/l
RT: 8.682 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 43 Resp: 22122

Ion	Ratio	Lower	Upper
43	100		
61	18.4	18.7	28.1#
87	10.6	9.1	13.7

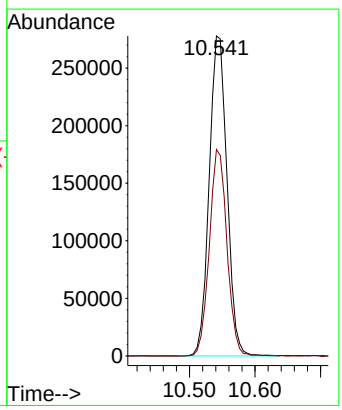


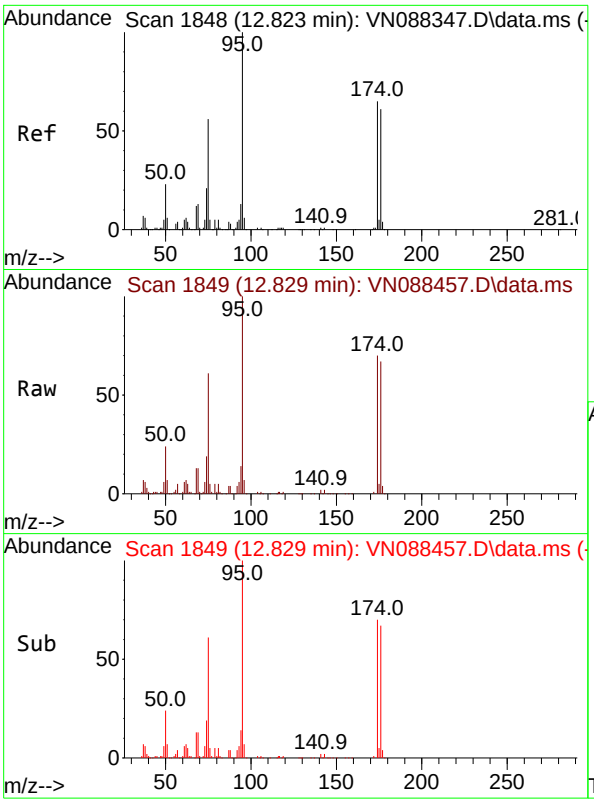


#50
Toluene-d8
Concen: 45.996 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Tgt Ion: 98 Resp: 522758

Ion	Ratio	Lower	Upper
98	100		
100	63.9	52.2	78.2



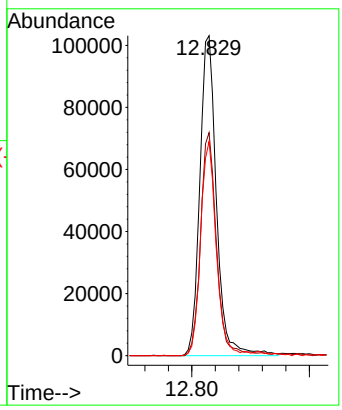


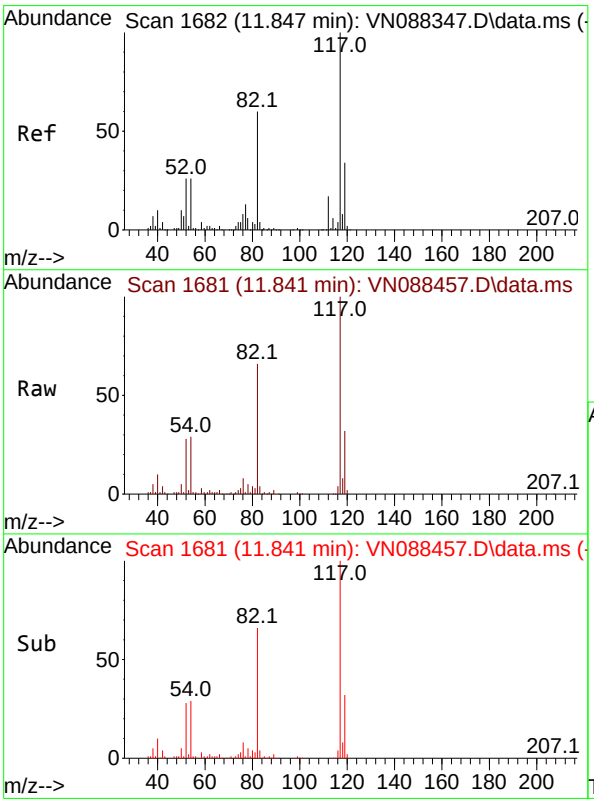
#62
4-Bromofluorobenzene
Concen: 52.007 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 95 Resp: 202809

Ion	Ratio	Lower	Upper
95	100		
174	66.8	0.0	139.0
176	63.1	0.0	132.4

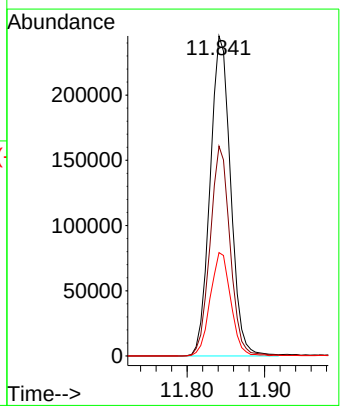


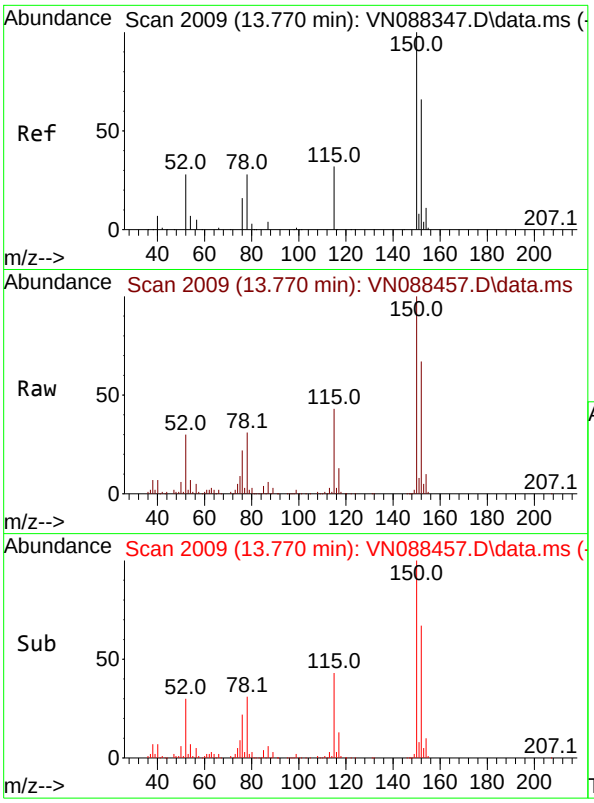


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Tgt Ion:117 Resp: 450593

Ion	Ratio	Lower	Upper
117	100		
82	65.5	47.8	71.8
119	32.3	26.9	40.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088457.D
Acq: 04 Dec 2025 19:11

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion:152 Resp: 211464

Ion	Ratio	Lower	Upper
152	100		
115	65.5	33.0	98.9
150	155.8	0.0	349.0