Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120325\
Data File : VN088429.D
Acq On : 03 Dec 2025 15:15
Operator : JC\MD
Sample : Q3750-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Quant Time: Dec 04 00:19:56 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	248079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.083	114	603520	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	626916	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.771	152	293520	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	307258	65.747	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 131.500%#			
35) Dibromofluoromethane	8.147	113	217301	51.956	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.920%			
50) Toluene-d8	10.541	98	771783	49.595	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.200%			
62) 4-Bromofluorobenzene	12.824	95	294577	55.170	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 110.340%			
Target Compounds						Qvalue
16) Acetone	4.418	43	31623	18.711	ug/l #	88
18) Methyl Acetate	5.036	43	5486	1.090	ug/l #	80
20) Methylene Chloride	5.271	84	12209	3.376	ug/l #	93
25) 2-Butanone	7.471	43	39038	14.368	ug/l	95
43) Isopropyl Acetate	8.671	43	23463	1.809	ug/l #	87

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

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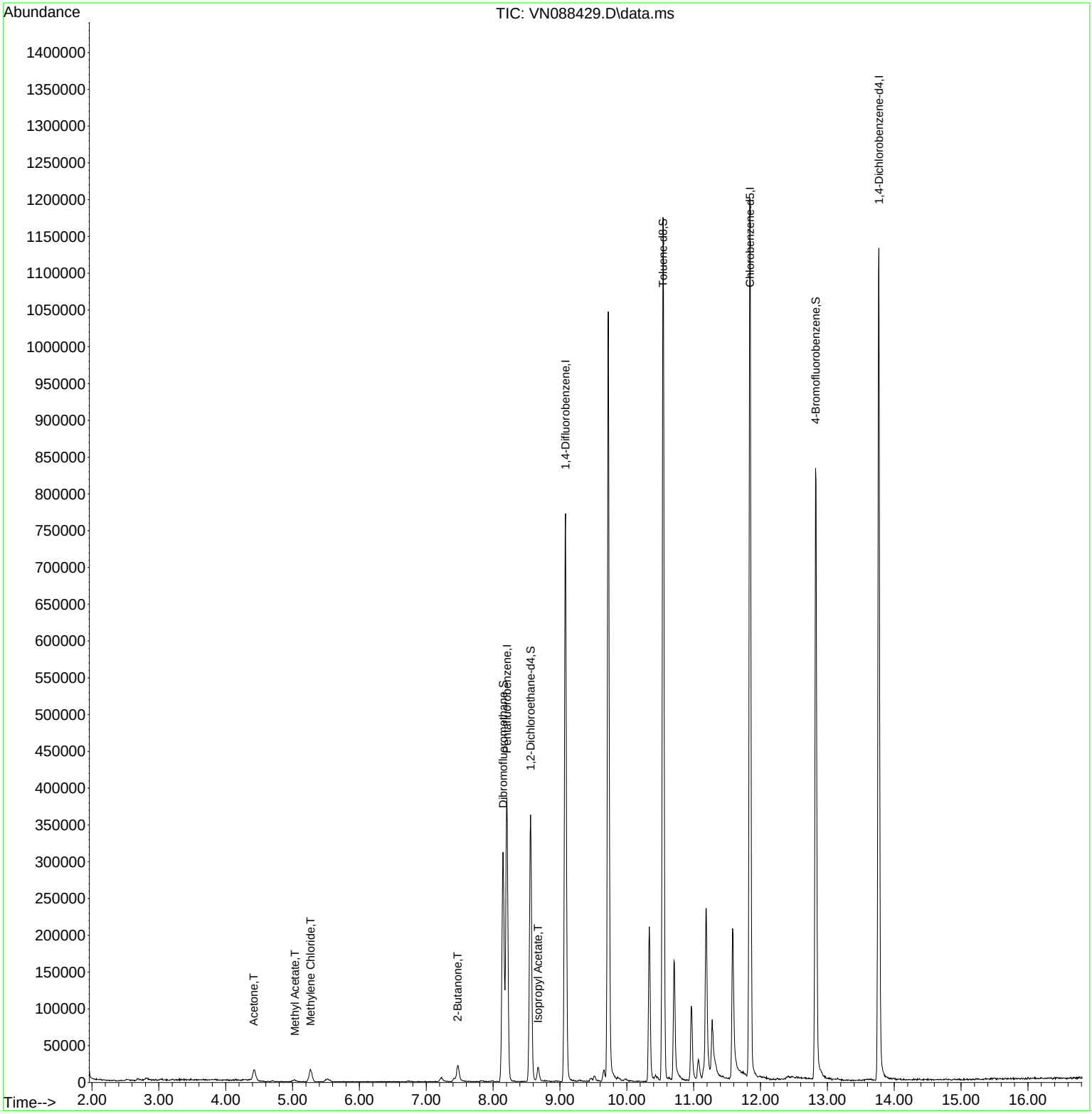
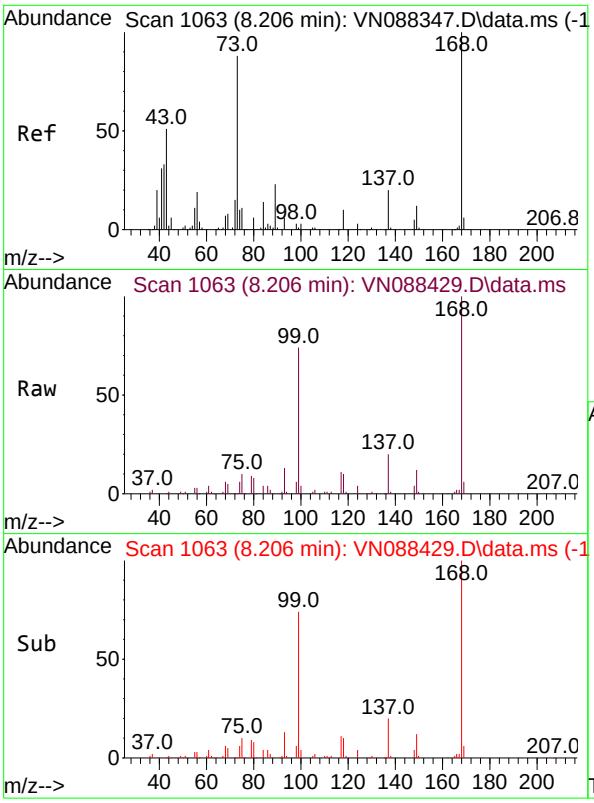


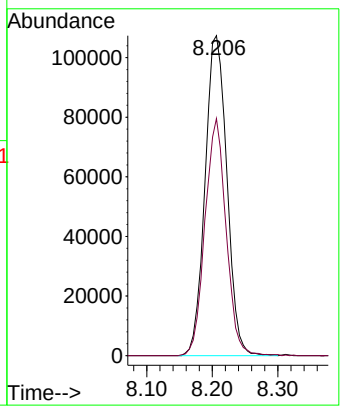


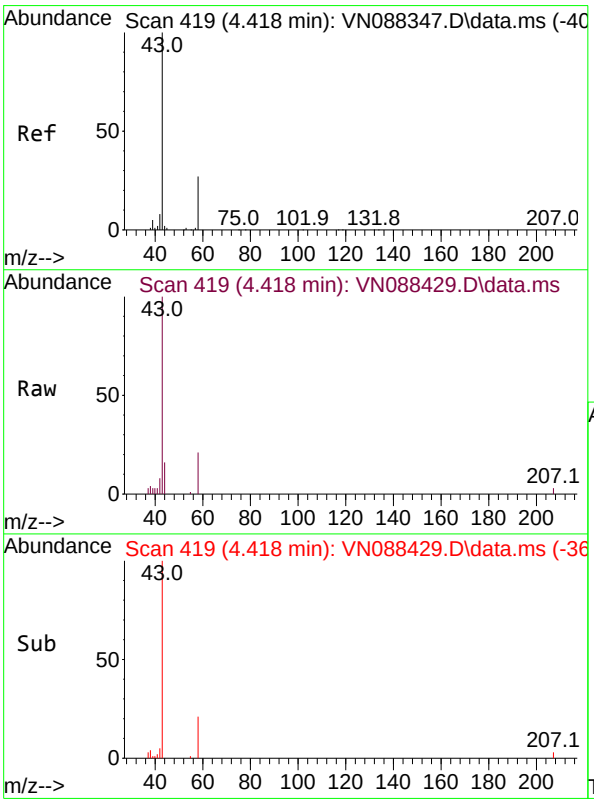
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion:168 Resp: 248079

Ion	Ratio	Lower	Upper
168	100		
99	74.1	57.1	85.7

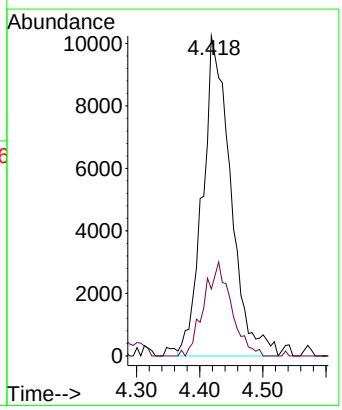


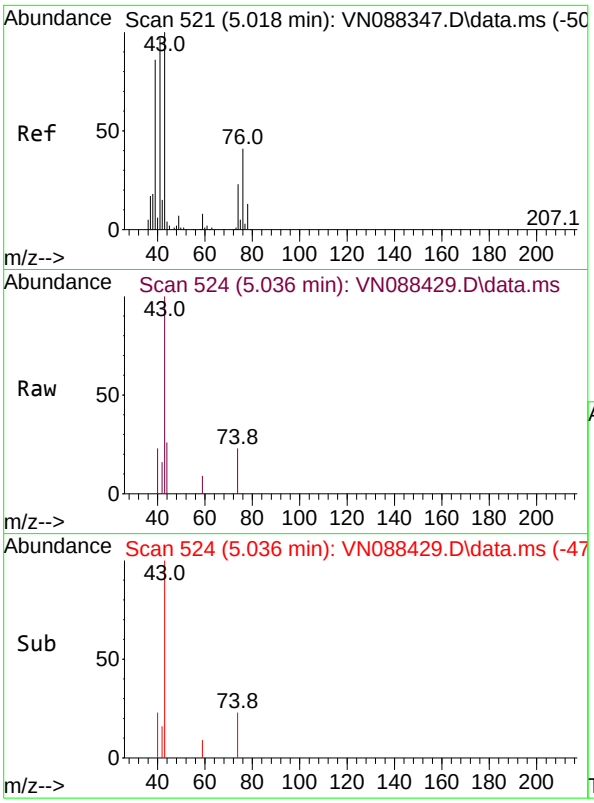


#16
Acetone
Concen: 18.711 ug/l
RT: 4.418 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Tgt Ion: 43 Resp: 31623

Ion	Ratio	Lower	Upper
43	100		
58	20.9	21.7	32.5#



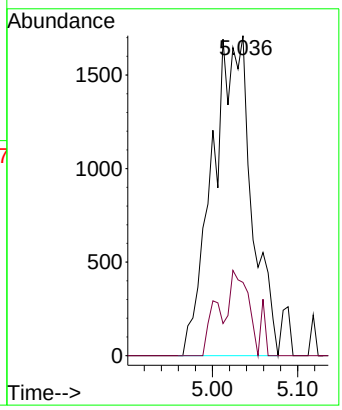


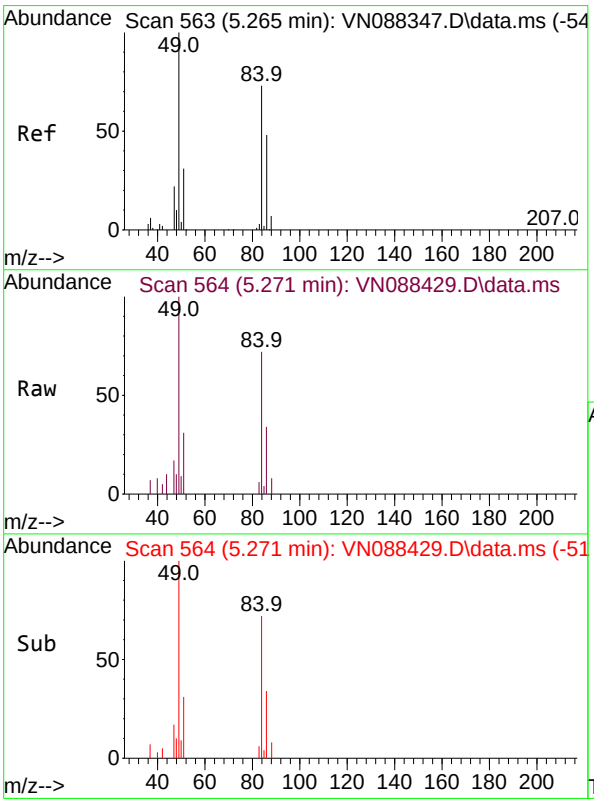
#18
Methyl Acetate
Concen: 1.090 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.018 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion: 43 Resp: 5486

Ion	Ratio	Lower	Upper
43	100		
74	12.7	17.9	26.9#

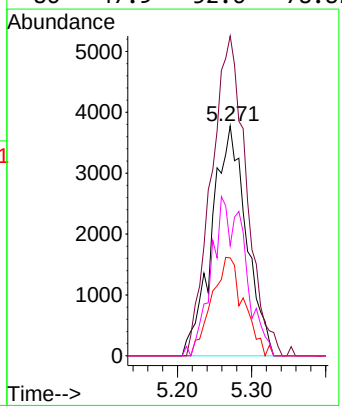


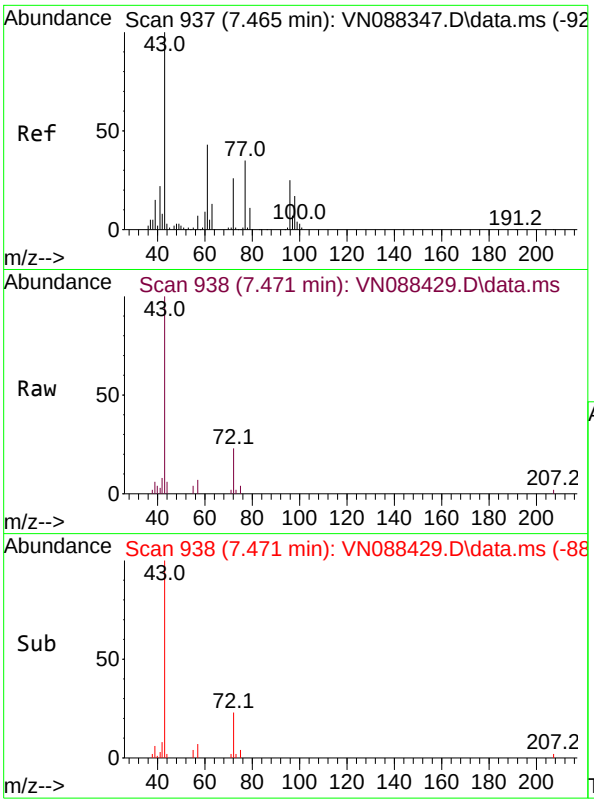


#20
Methylene Chloride
Concen: 3.376 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Tgt Ion: 84 Resp: 12209

Ion	Ratio	Lower	Upper
84	100		
49	139.2	110.2	165.2
51	42.6	34.1	51.1
86	47.9	52.6	78.8#



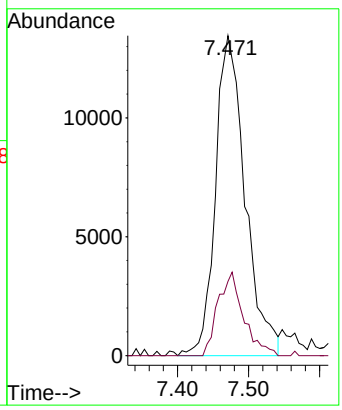


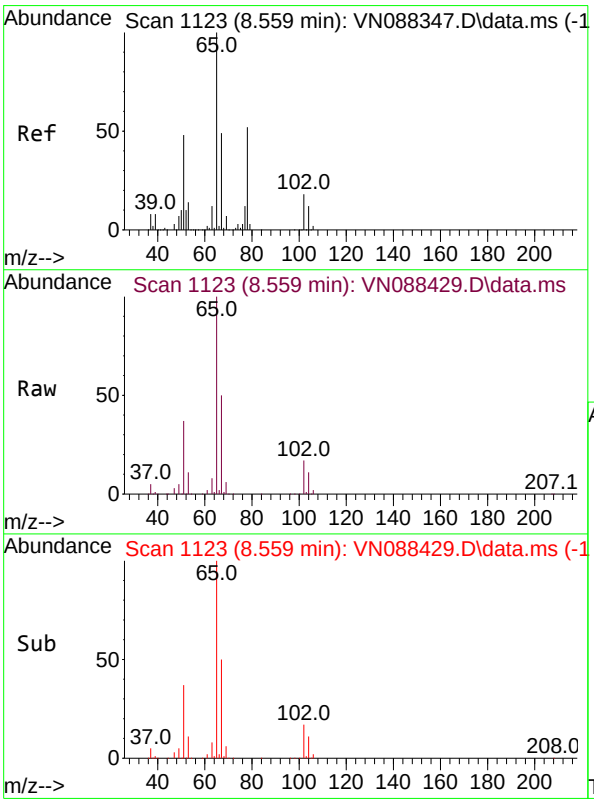
#25
2-Butanone
Concen: 14.368 ug/l
RT: 7.471 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion: 43 Resp: 39038

Ion	Ratio	Lower	Upper
43	100		
72	23.2	20.5	30.7

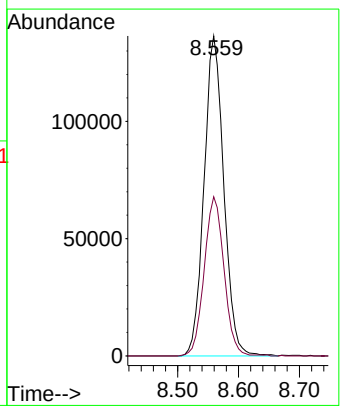


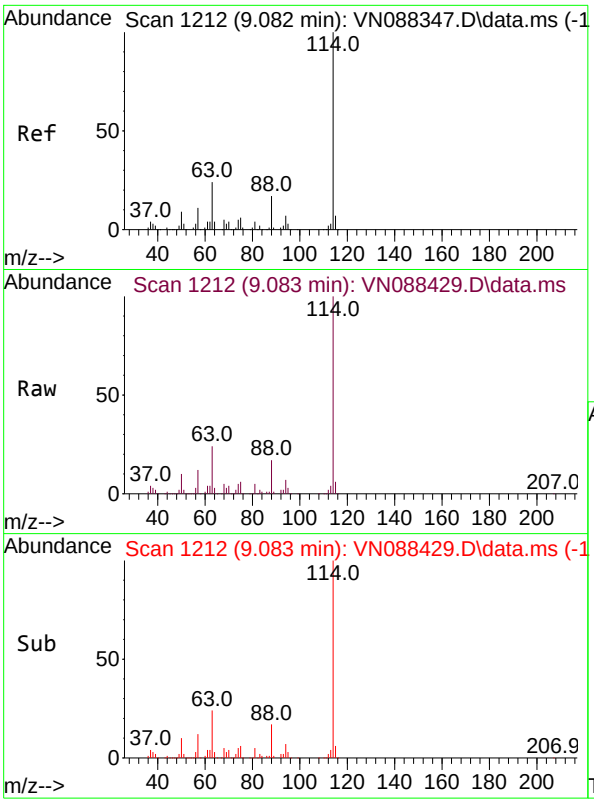


#33
1,2-Dichloroethane-d4
Concen: 65.747 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Tgt Ion: 65 Resp: 307258

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	100.8



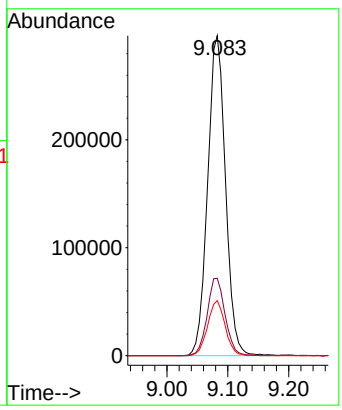


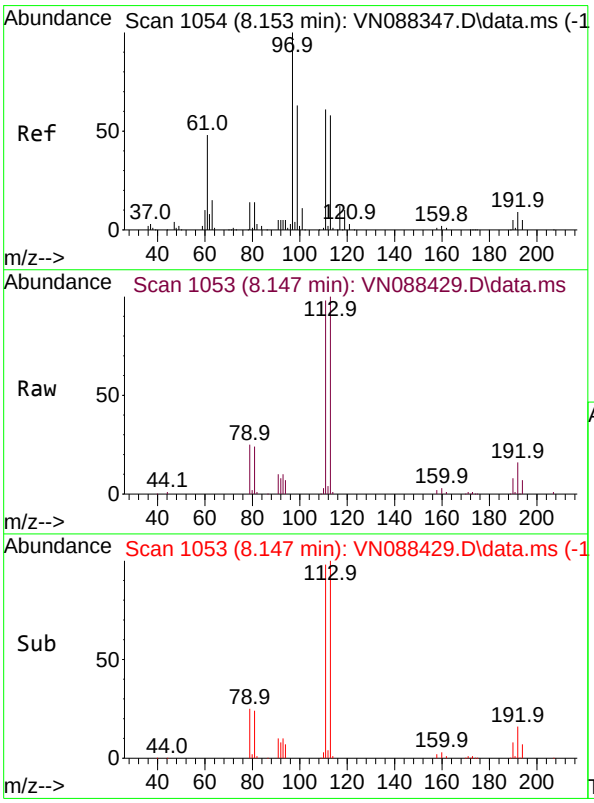
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.083 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion:114 Resp: 603520

Ion	Ratio	Lower	Upper
114	100		
63	24.2	0.0	49.0
88	17.2	0.0	34.0

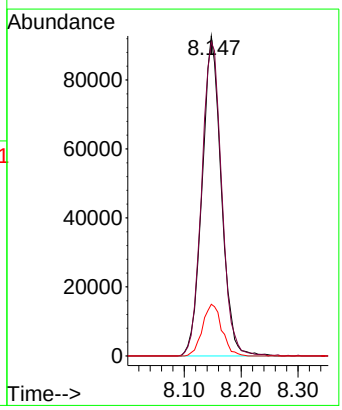


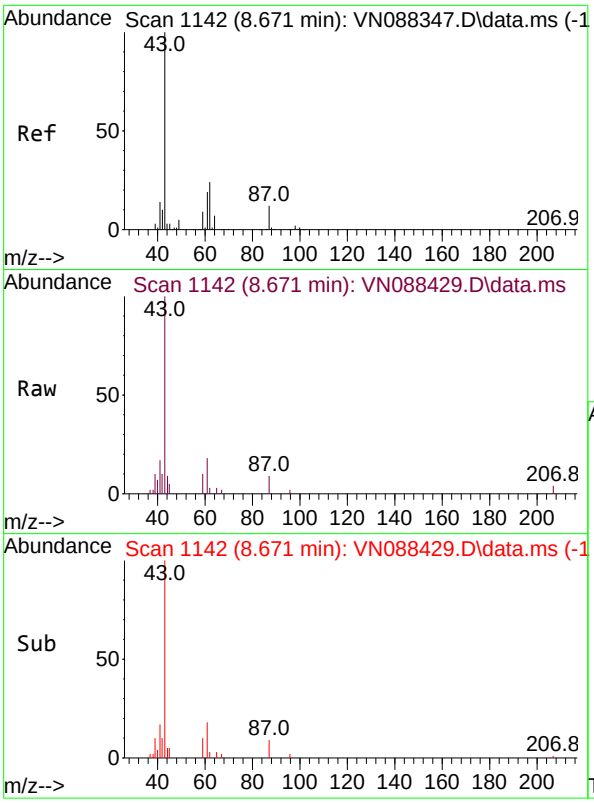


#35
Dibromofluoromethane
Concen: 51.956 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Tgt Ion:113 Resp: 217301

Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.5	123.7
192	16.3	12.8	19.2



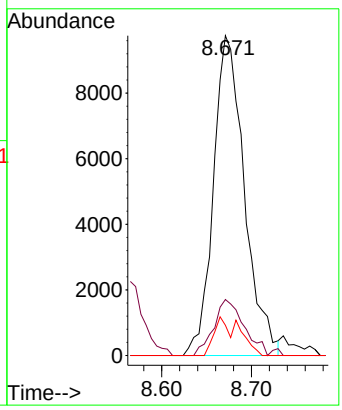


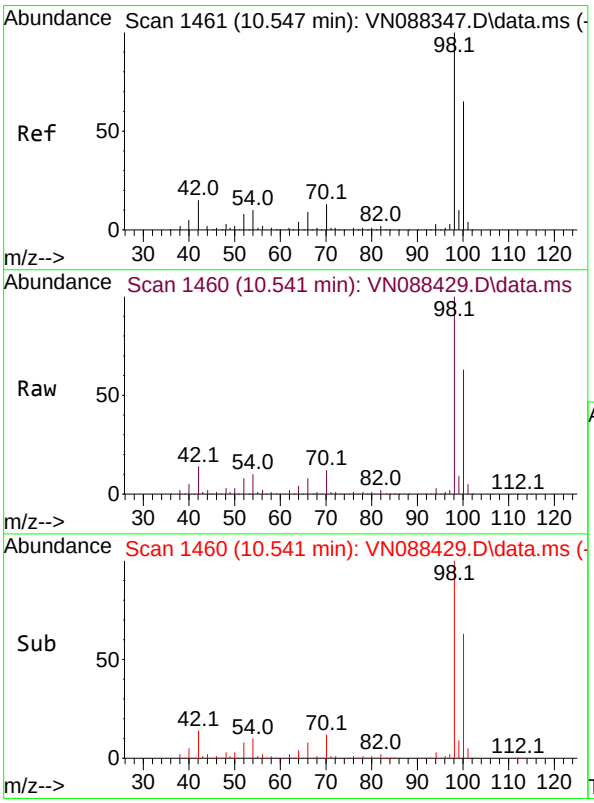
#43
Isopropyl Acetate
Concen: 1.809 ug/l
RT: 8.671 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion: 43 Resp: 23463

Ion	Ratio	Lower	Upper
43	100		
61	17.6	18.7	28.1#
87	5.6	9.1	13.7#

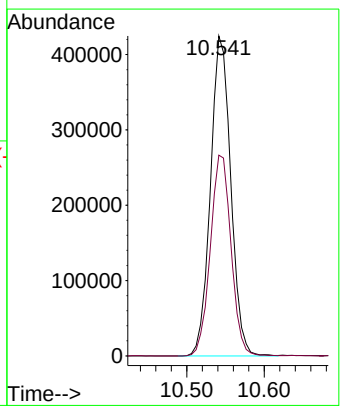


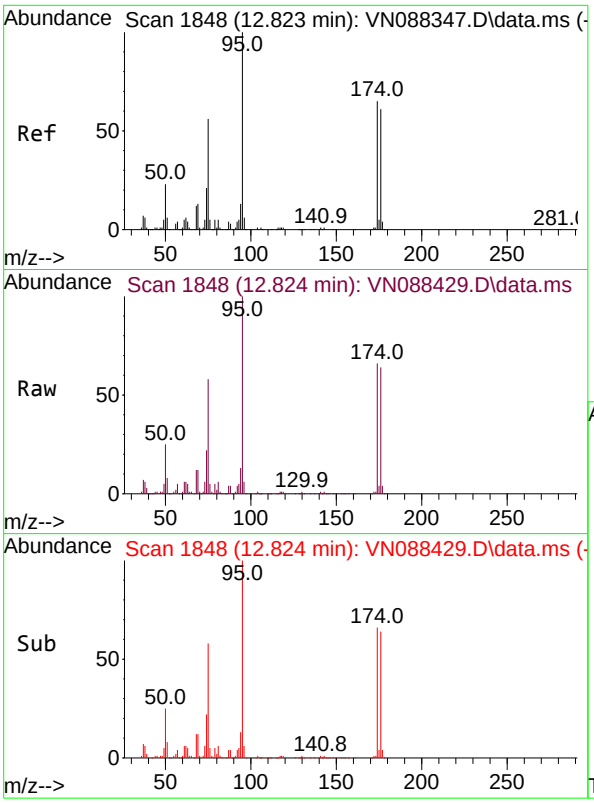


#50
Toluene-d8
Concen: 49.595 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Tgt Ion: 98 Resp: 771783

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.2



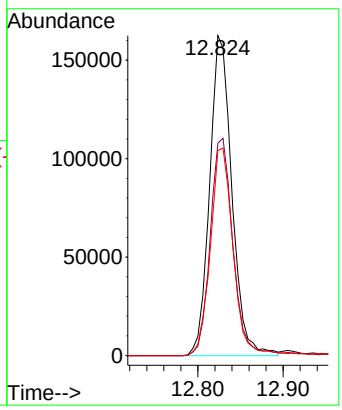


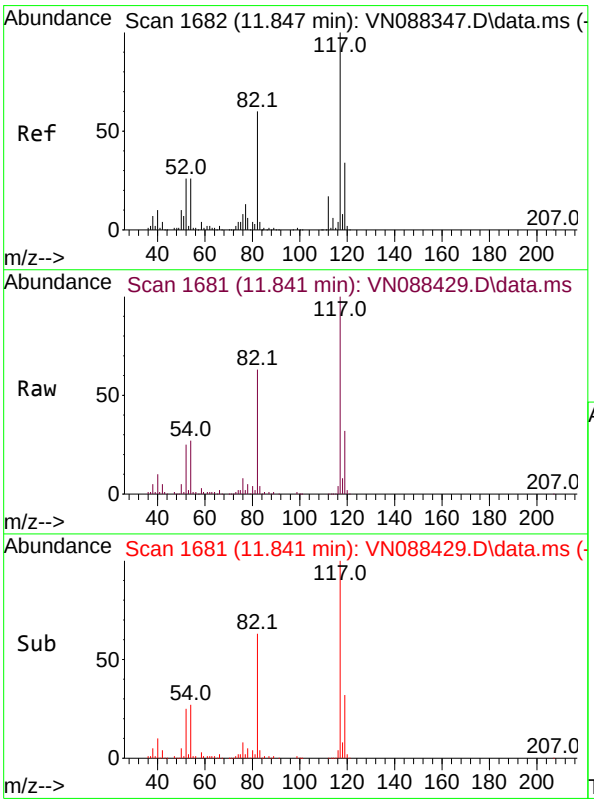
#62
4-Bromofluorobenzene
Concen: 55.170 ug/l
RT: 12.824 min Scan# 18
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion: 95 Resp: 294577

Ion	Ratio	Lower	Upper
95	100		
174	69.9	0.0	139.0
176	66.7	0.0	132.4

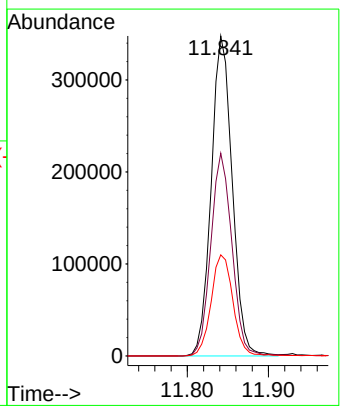


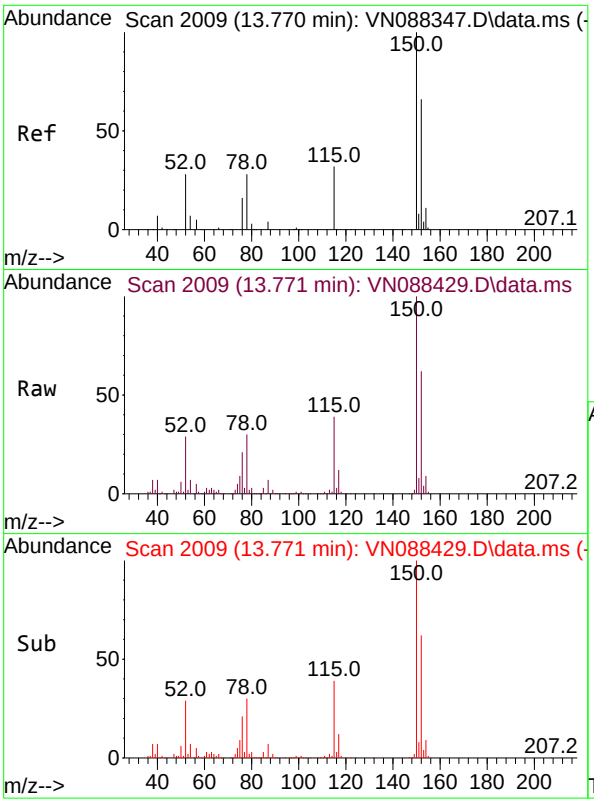


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Tgt Ion:117 Resp: 626916

Ion	Ratio	Lower	Upper
117	100		
82	63.3	47.8	71.8
119	31.6	26.9	40.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.771 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN088429.D
Acq: 03 Dec 2025 15:15

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-1

Tgt Ion:152 Resp: 293520

Ion	Ratio	Lower	Upper
152	100		
115	64.2	33.0	98.9
150	157.0	0.0	349.0