Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120325\
Data File : VN088430.D
Acq On : 03 Dec 2025 15:35
Operator : JC\MD
Sample : Q3750-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Quant Time: Dec 04 00:20:58 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	191162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	447334	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	477758	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	223026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	233732	64.906	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 129.820%#			
35) Dibromofluoromethane	8.147	113	162894	52.546	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.100%			
50) Toluene-d8	10.541	98	584955	50.714	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.420%			
62) 4-Bromofluorobenzene	12.829	95	214794	54.273	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 108.540%			
Target Compounds						Qvalue
16) Acetone	4.424	43	34000	26.107	ug/l	97
18) Methyl Acetate	5.030	43	5324	1.373	ug/l #	73
20) Methylene Chloride	5.271	84	10785	3.871	ug/l #	91
25) 2-Butanone	7.477	43	37610	17.964	ug/l	90
43) Isopropyl Acetate	8.677	43	20537	2.137	ug/l #	91

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

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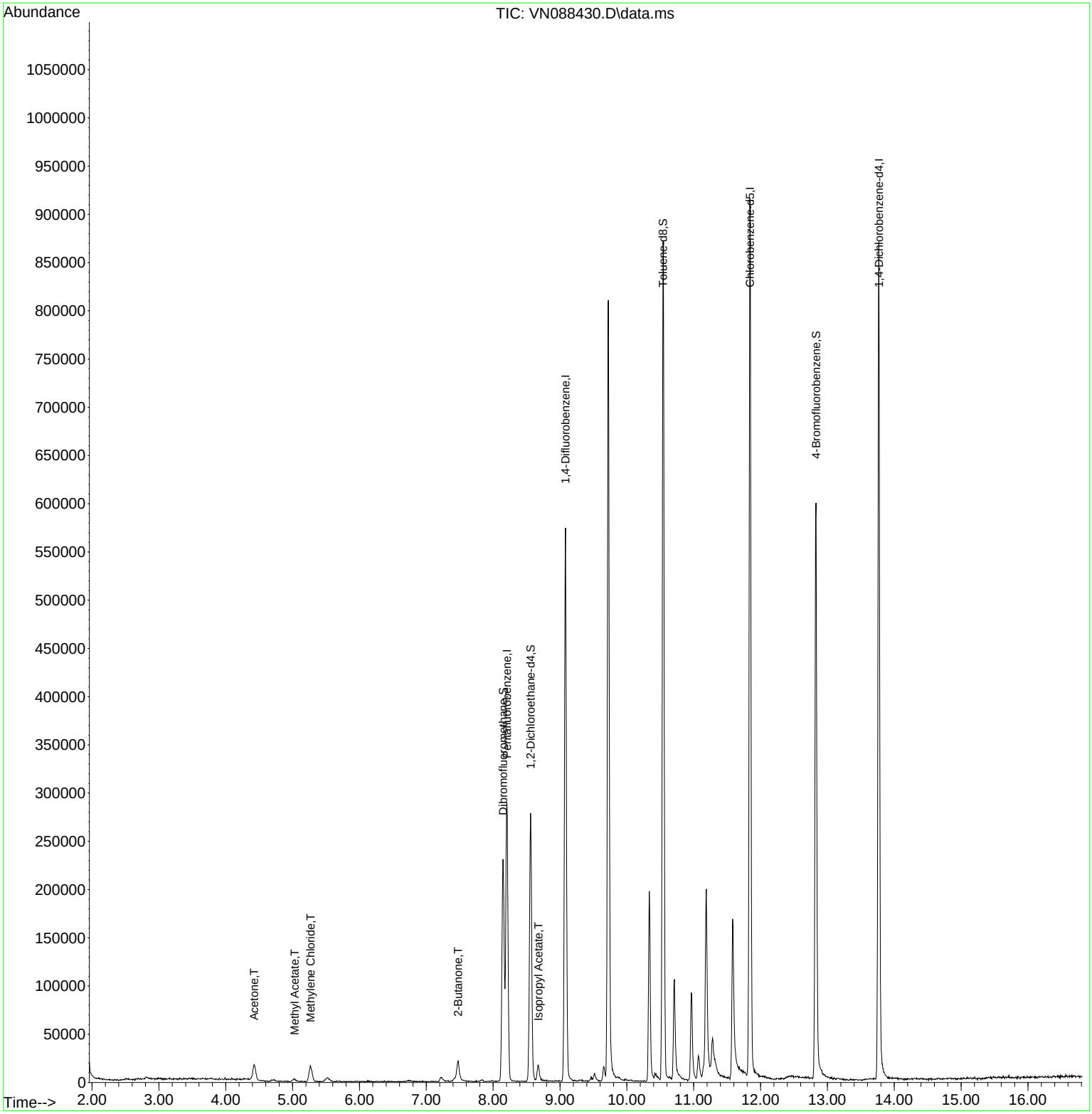
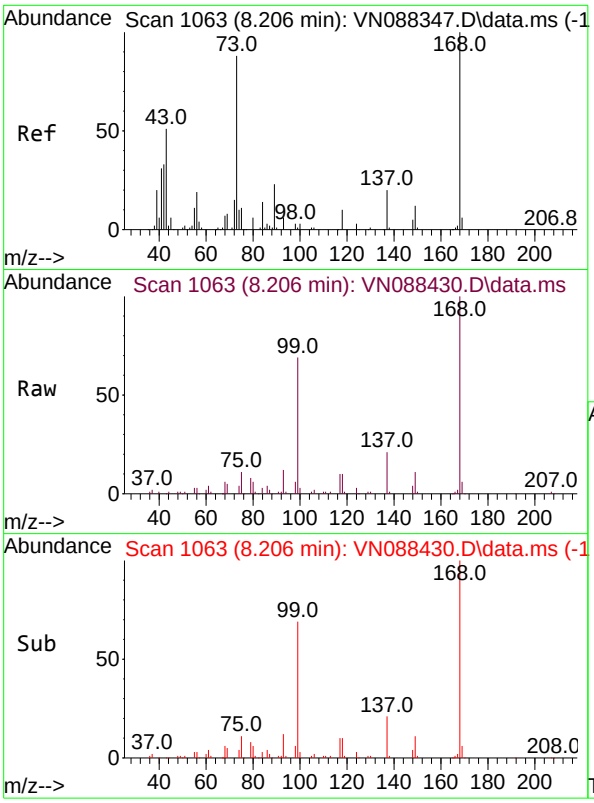


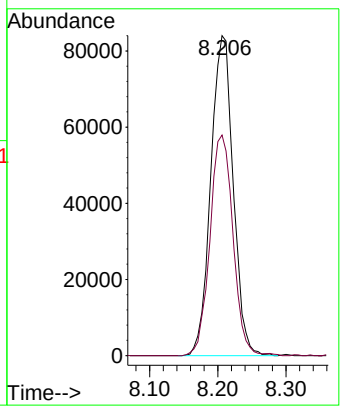


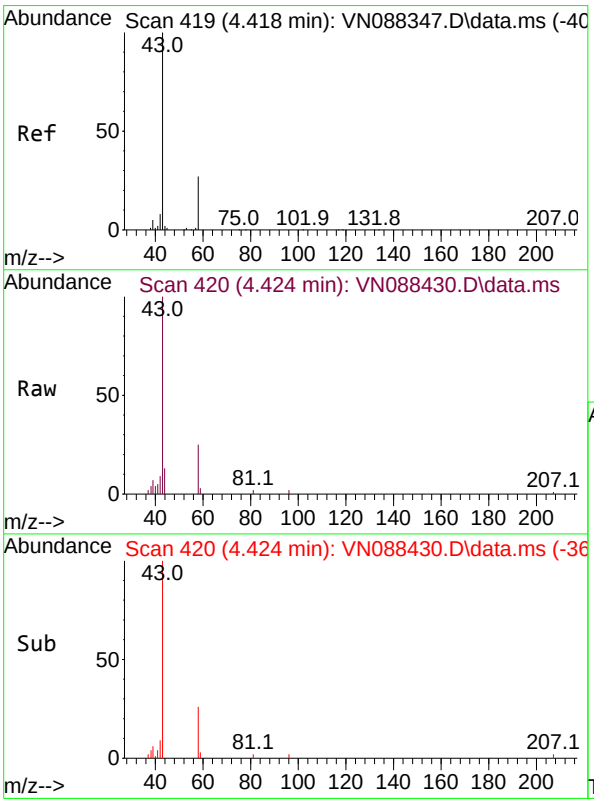
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 10
Delta R.T. 0.000 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion:168 Resp: 191162

Ion	Ratio	Lower	Upper
168	100		
99	68.9	57.1	85.7

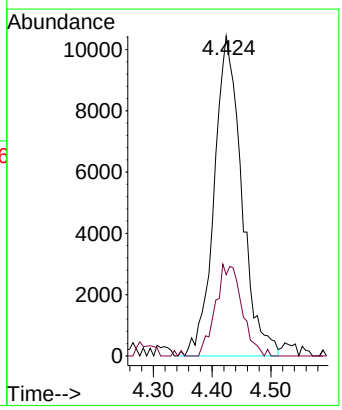


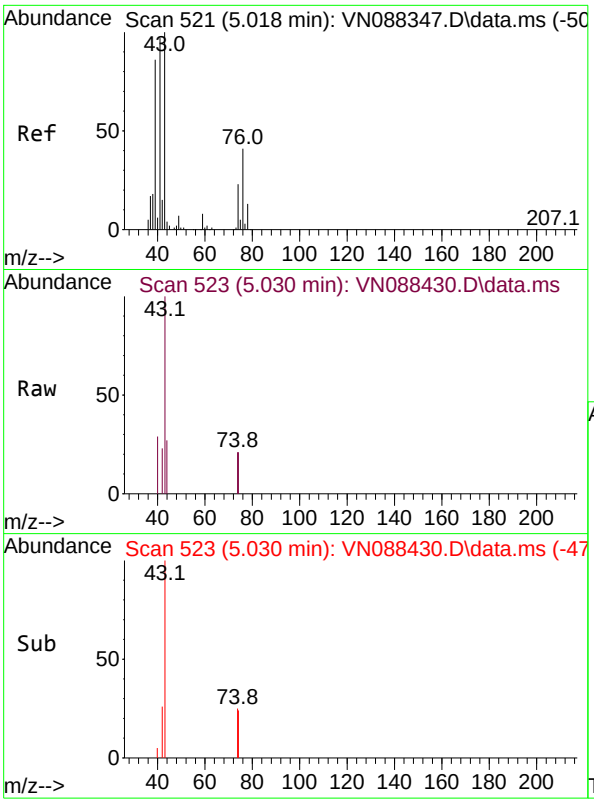


#16
Acetone
Concen: 26.107 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Tgt Ion: 43 Resp: 34000

Ion	Ratio	Lower	Upper
43	100		
58	25.4	21.7	32.5



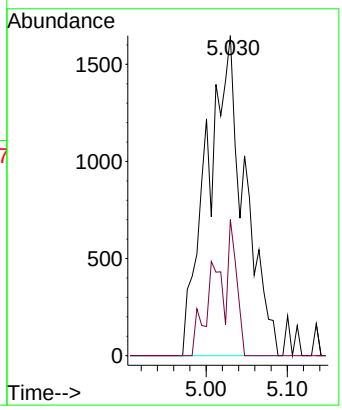


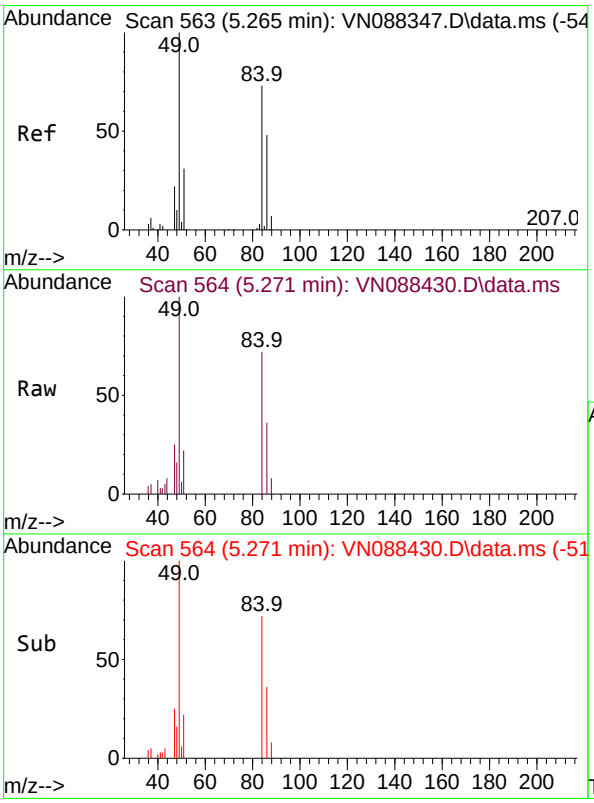
#18
Methyl Acetate
Concen: 1.373 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 43 Resp: 5324

Ion	Ratio	Lower	Upper
43	100		
74	9.4	17.9	26.9#

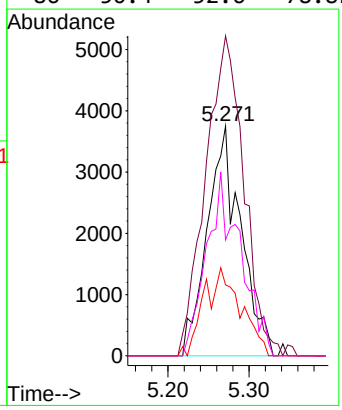


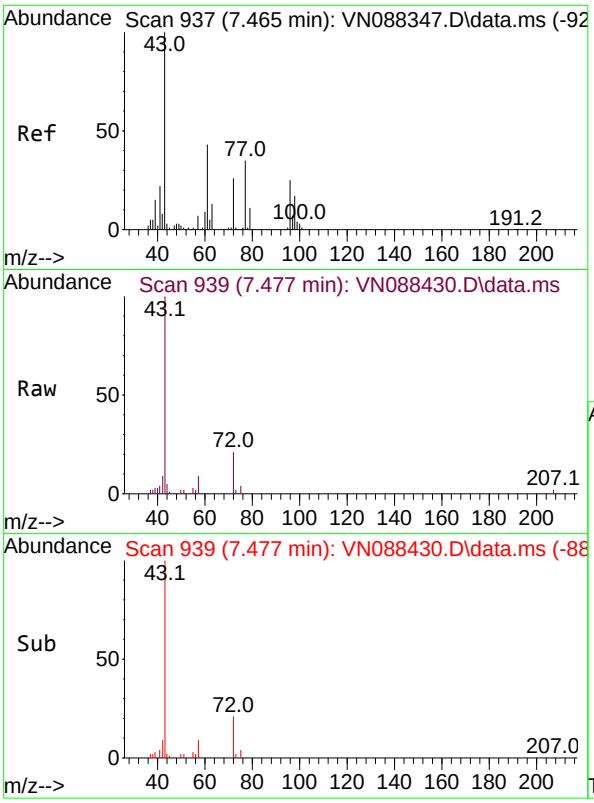


#20
Methylene Chloride
Concen: 3.871 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Tgt Ion: 84 Resp: 10785

Ion	Ratio	Lower	Upper
84	100		
49	139.2	110.2	165.2
51	30.8	34.1	51.1#
86	50.4	52.6	78.8#



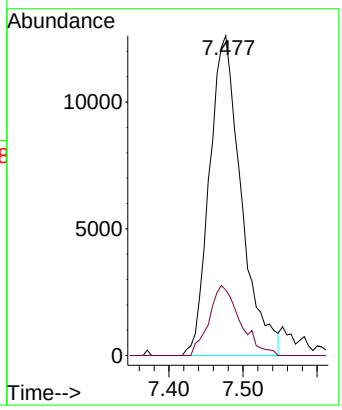


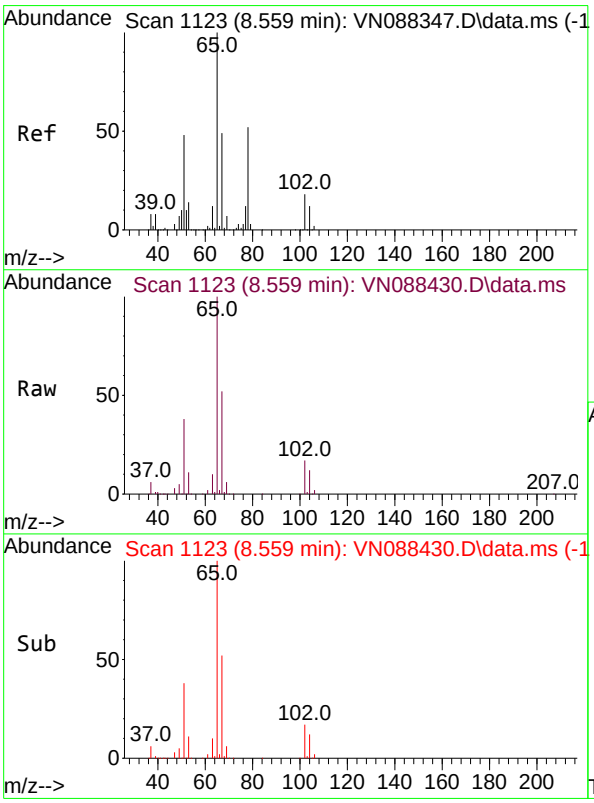
#25
2-Butanone
Concen: 17.964 ug/l
RT: 7.477 min Scan# 9
Delta R.T. 0.012 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 43 Resp: 37610

Ion	Ratio	Lower	Upper
43	100		
72	20.5	20.5	30.7

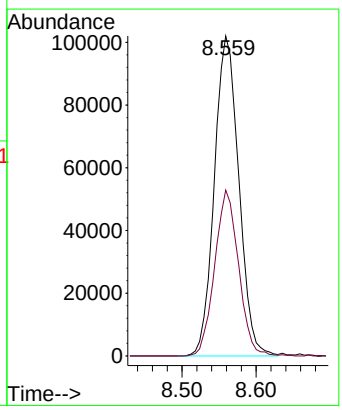


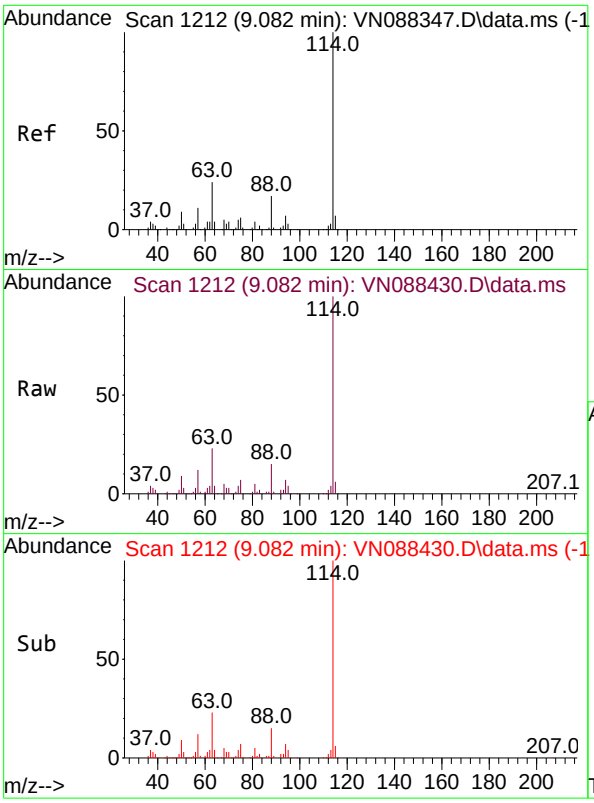


#33
1,2-Dichloroethane-d4
Concen: 64.906 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Tgt Ion: 65 Resp: 233732

Ion	Ratio	Lower	Upper
65	100		
67	50.6	0.0	100.8



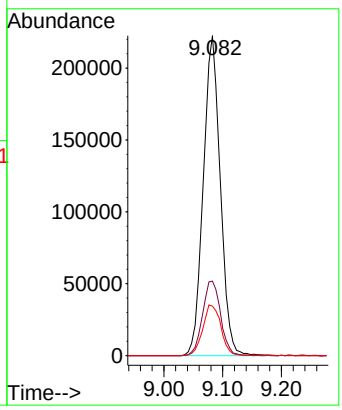


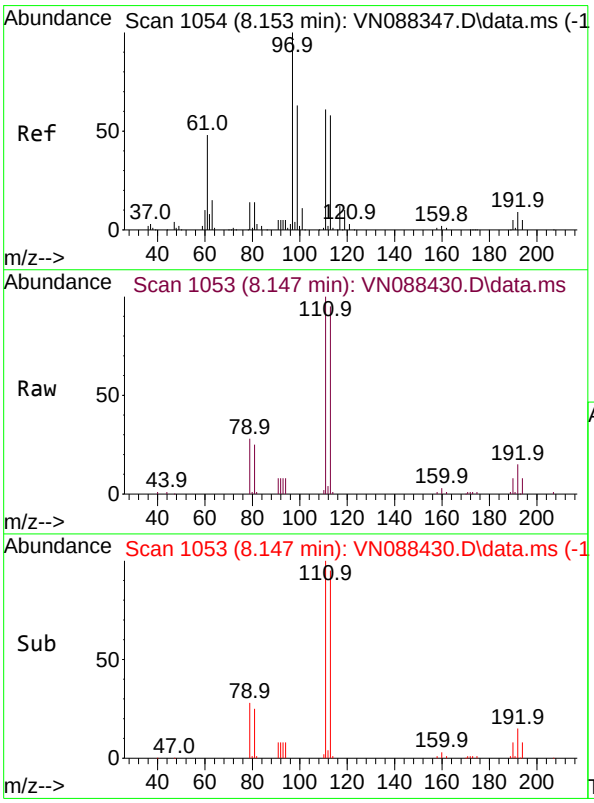
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion:114 Resp: 447334

Ion	Ratio	Lower	Upper
114	100		
63	23.3	0.0	49.0
88	15.5	0.0	34.0

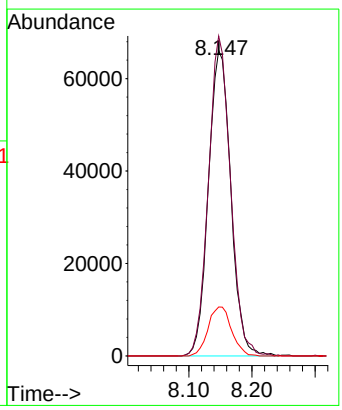


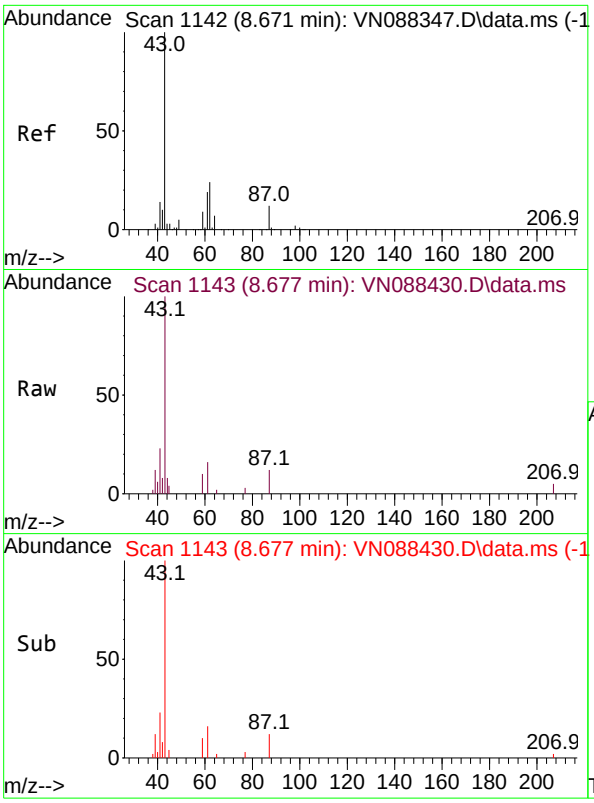


#35
Dibromofluoromethane
Concen: 52.546 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Tgt Ion:113 Resp: 162894

Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.5	123.7
192	16.7	12.8	19.2



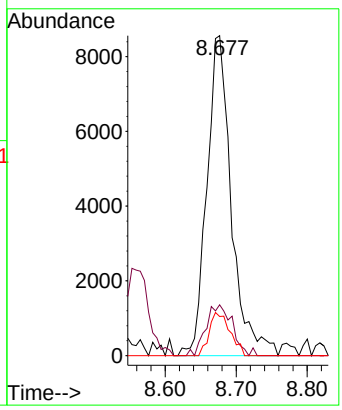


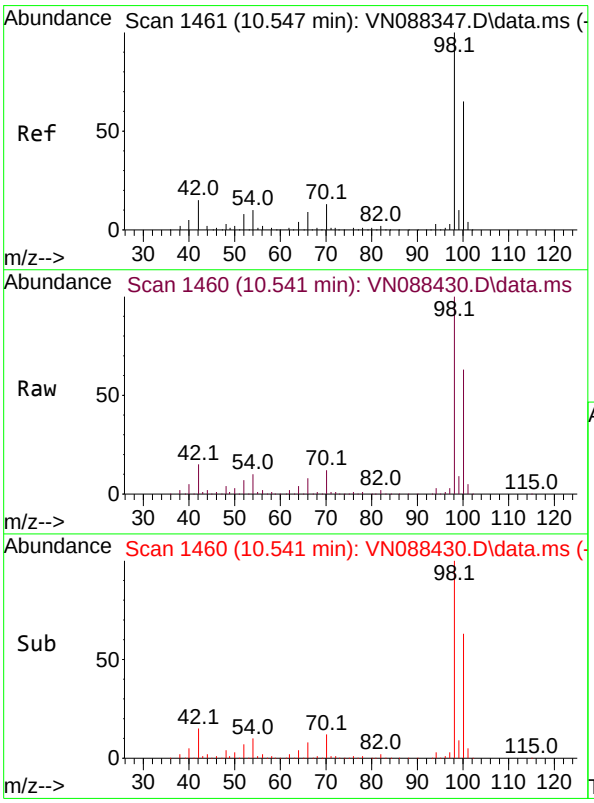
#43
Isopropyl Acetate
Concen: 2.137 ug/l
RT: 8.677 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 43 Resp: 20537

Ion	Ratio	Lower	Upper
43	100		
61	16.8	18.7	28.1#
87	11.4	9.1	13.7

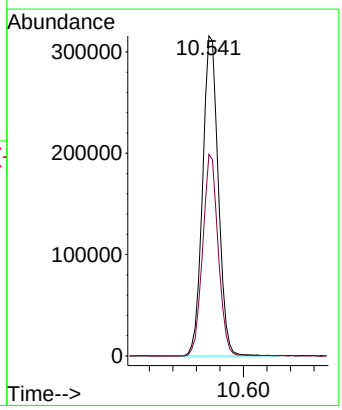


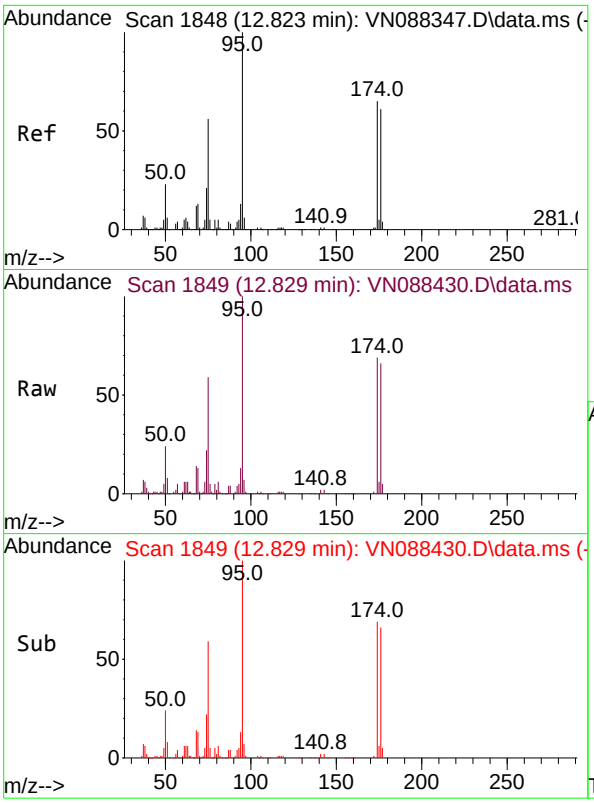


#50
Toluene-d8
Concen: 50.714 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Tgt Ion: 98 Resp: 584955

Ion	Ratio	Lower	Upper
98	100		
100	62.2	52.2	78.2



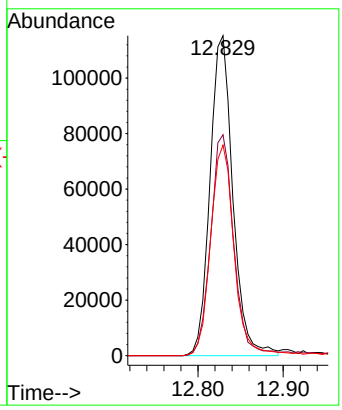


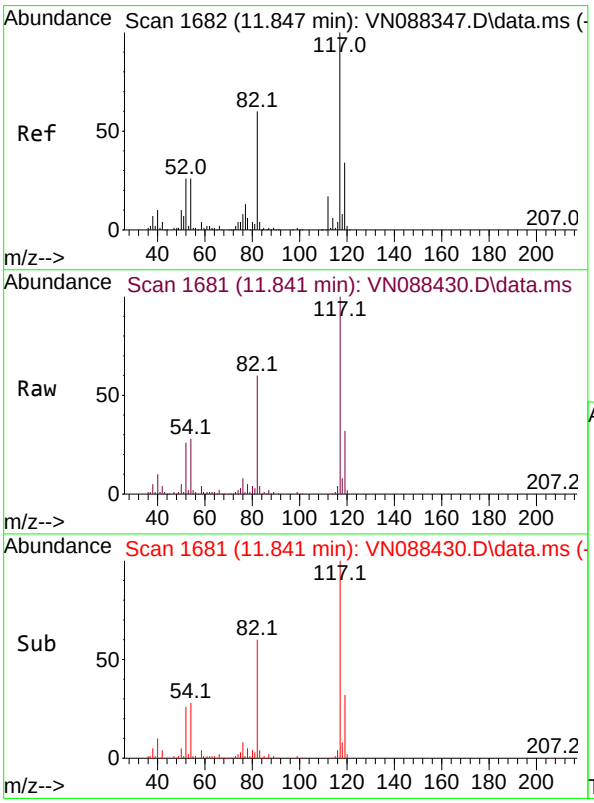
#62
4-Bromofluorobenzene
Concen: 54.273 ug/l
RT: 12.829 min Scan# 18
Delta R.T. 0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion: 95 Resp: 214794

Ion	Ratio	Lower	Upper
95	100		
174	70.1	0.0	139.0
176	67.7	0.0	132.4

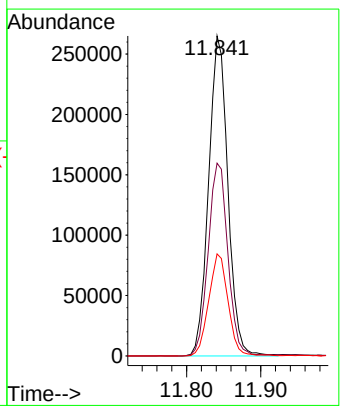


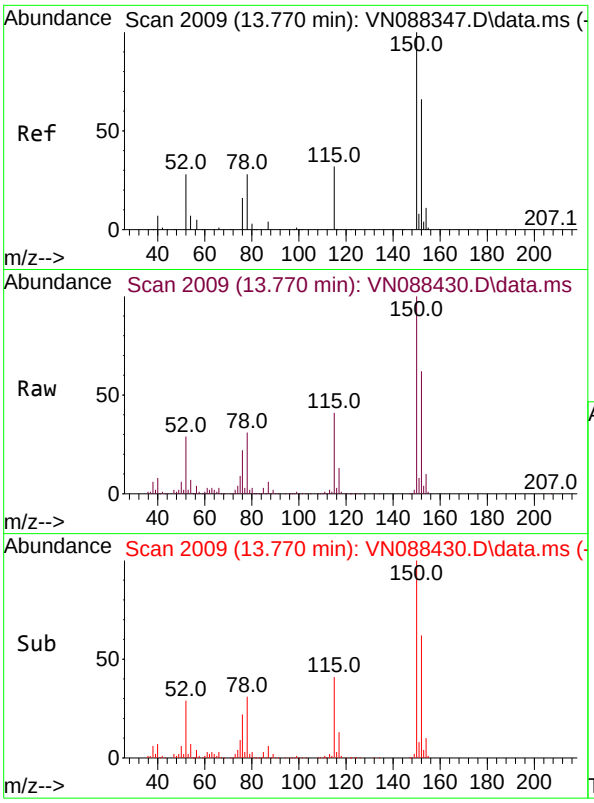


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Tgt Ion:117 Resp: 477758

Ion	Ratio	Lower	Upper
117	100		
82	60.2	47.8	71.8
119	31.9	26.9	40.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.770 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN088430.D
Acq: 03 Dec 2025 15:35

Instrument :
MSVOA_N
ClientSampleId :
FENCE WC-2

Tgt Ion:152 Resp: 223026

Ion	Ratio	Lower	Upper
152	100		
115	65.6	33.0	98.9
150	160.9	0.0	349.0