Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120325\
Data File : VN088428.D
Acq On : 03 Dec 2025 14:54
Operator : JC\MD
Sample : PB170786TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Quant Time: Dec 04 00:19:34 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

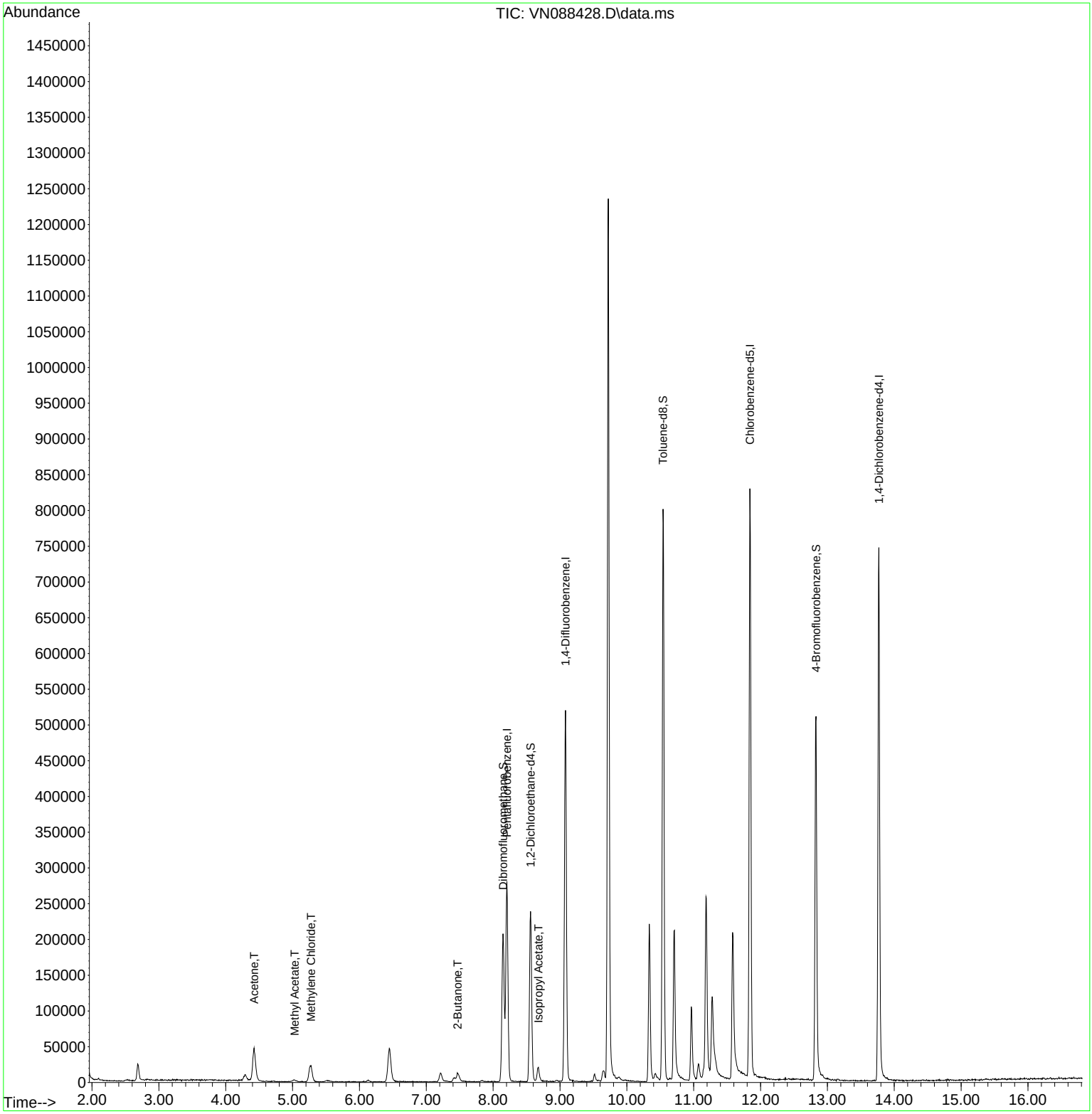
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.206	168	178047	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.082	114	413606	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.841	117	436554	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	192937	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.559	65	204185	60.877	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.760%			
35) Dibromofluoromethane	8.147	113	145889	50.899	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.800%			
50) Toluene-d8	10.541	98	526796	49.396	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.800%			
62) 4-Bromofluorobenzene	12.829	95	183207	50.066	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.140%			
Target Compounds						Qvalue
16) Acetone	4.424	43	91683	75.584	ug/l	94
18) Methyl Acetate	5.030	43	5544	1.535	ug/l	96
20) Methylene Chloride	5.277	84	18276	7.042	ug/l #	83
25) 2-Butanone	7.471	43	22491	11.534	ug/l #	84
43) Isopropyl Acetate	8.677	43	25290	2.846	ug/l #	93

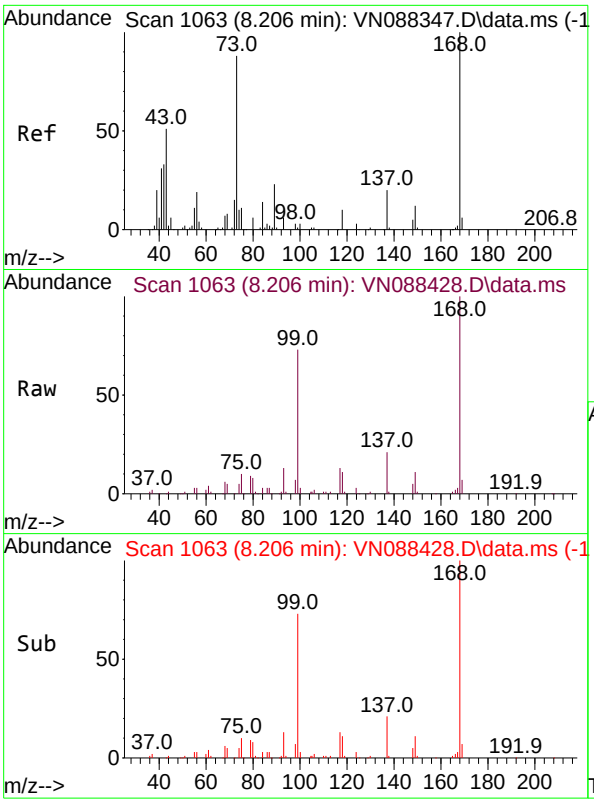
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120325\
Data File : VN088428.D
Acq On : 03 Dec 2025 14:54
Operator : JC\MD
Sample : PB170786TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Quant Time: Dec 04 00:19:34 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



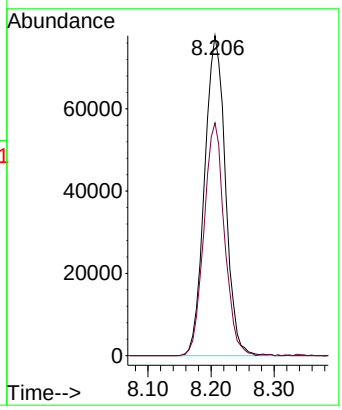


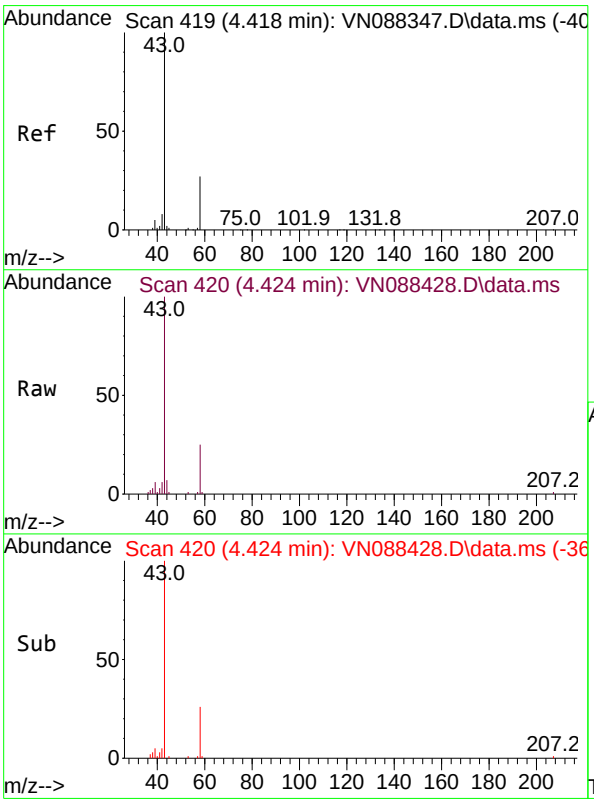
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion:168 Resp: 178047

Ion	Ratio	Lower	Upper
168	100		
99	72.7	57.1	85.7

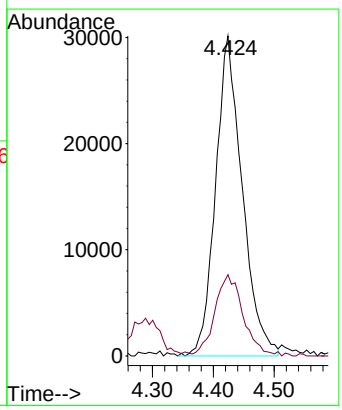


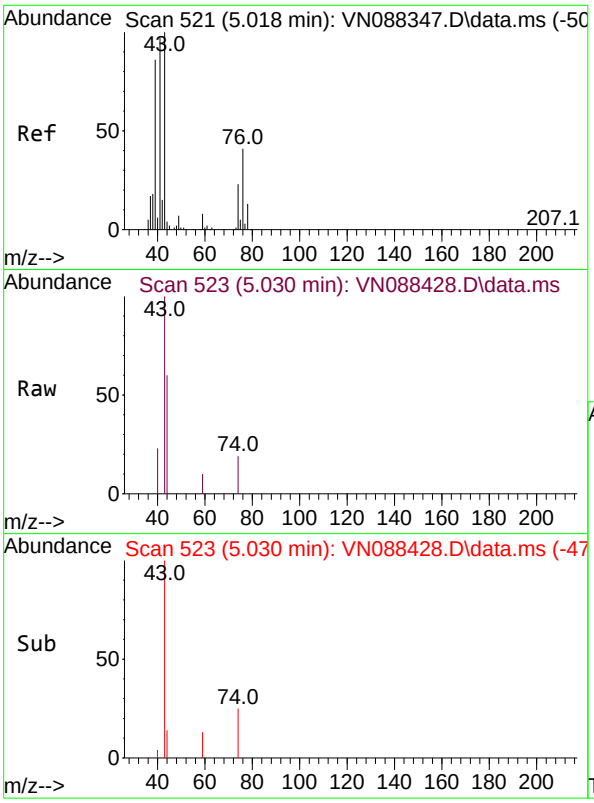


#16
Acetone
Concen: 75.584 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Tgt Ion: 43 Resp: 91683

Ion	Ratio	Lower	Upper
43	100		
58	24.2	21.7	32.5



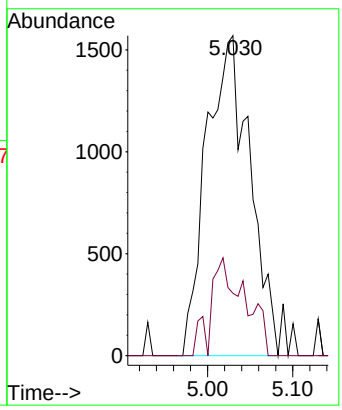


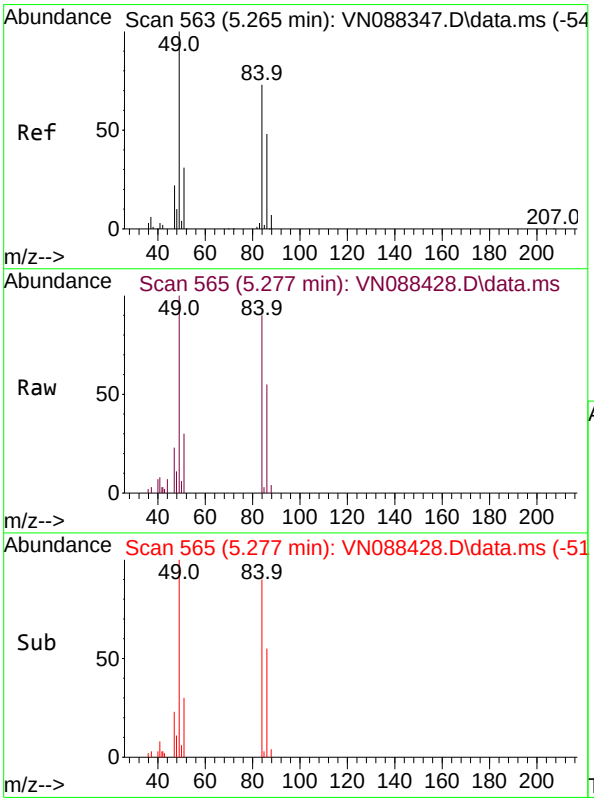
#18
Methyl Acetate
Concen: 1.535 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion: 43 Resp: 5544

Ion	Ratio	Lower	Upper
43	100		
74	24.2	17.9	26.9

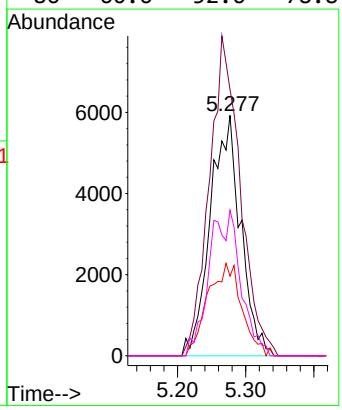


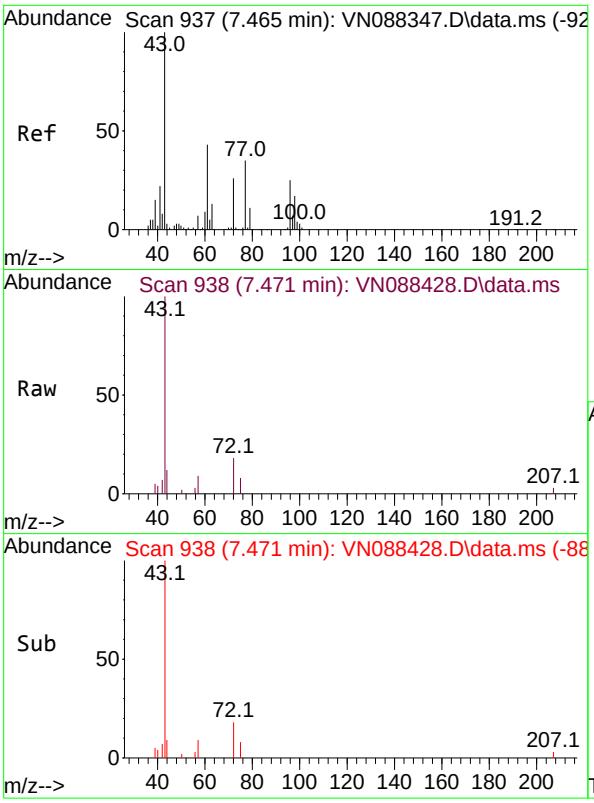


#20
Methylene Chloride
Concen: 7.042 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Tgt Ion: 84 Resp: 18276

Ion	Ratio	Lower	Upper
84	100		
49	110.7	110.2	165.2
51	33.2	34.1	51.1#
86	60.6	52.6	78.8



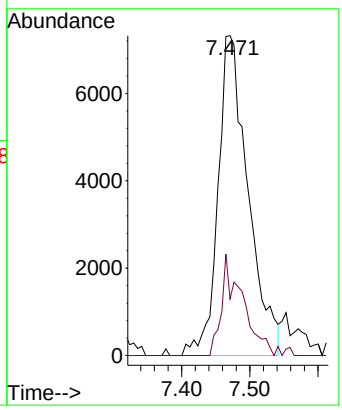


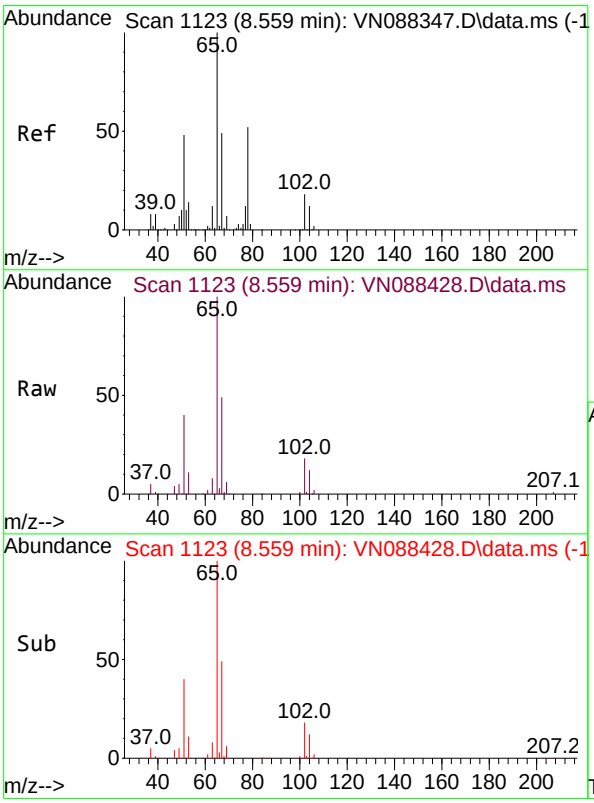
#25
2-Butanone
Concen: 11.534 ug/l
RT: 7.471 min Scan# 9
Delta R.T. 0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion: 43 Resp: 22491

Ion	Ratio	Lower	Upper
43	100		
72	17.7	20.5	30.7#

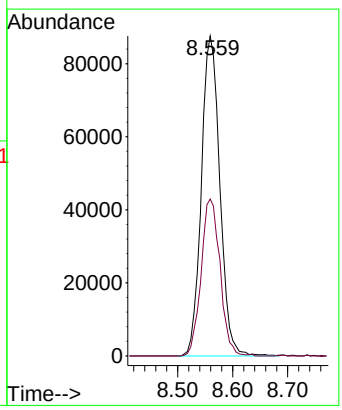


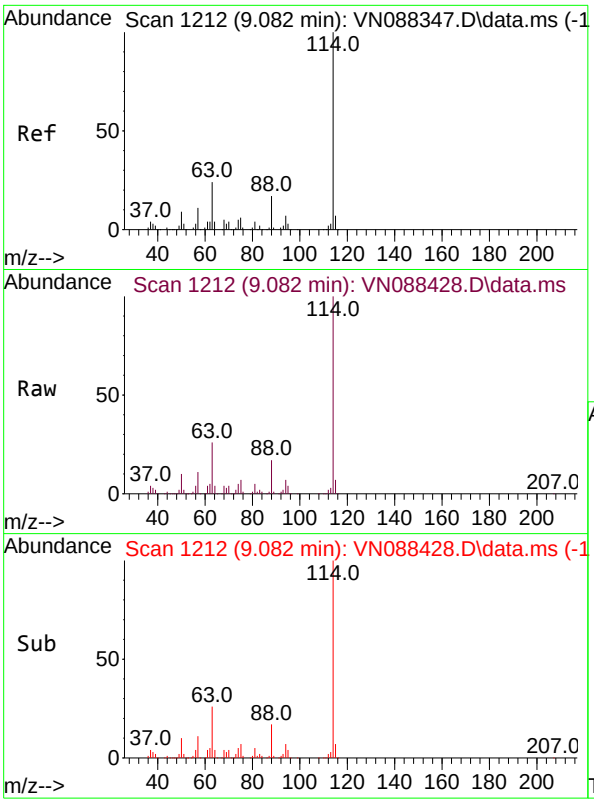


#33
1,2-Dichloroethane-d4
Concen: 60.877 ug/l
RT: 8.559 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Tgt Ion: 65 Resp: 204185

Ion	Ratio	Lower	Upper
65	100		
67	50.1	0.0	100.8



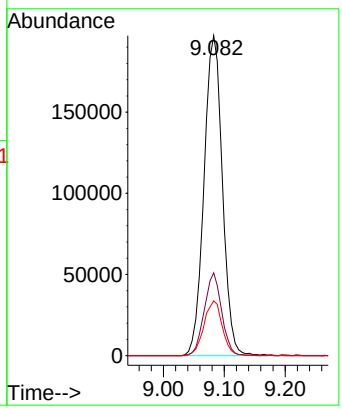


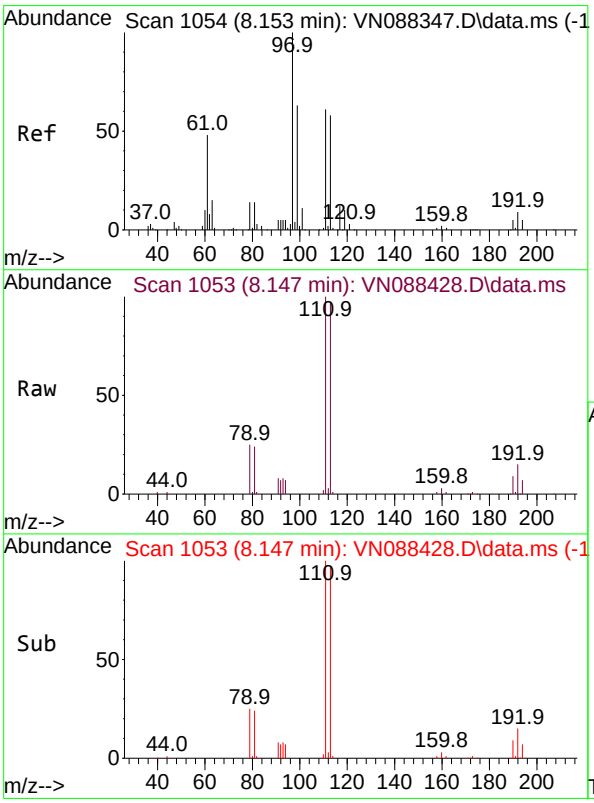
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.082 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion:114 Resp: 413606

Ion	Ratio	Lower	Upper
114	100		
63	25.9	0.0	49.0
88	17.1	0.0	34.0

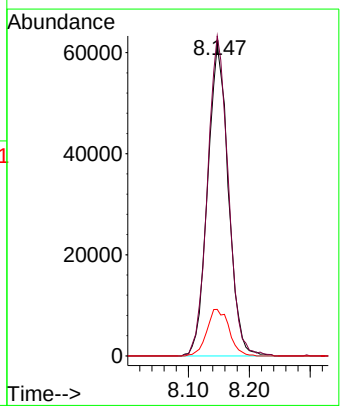


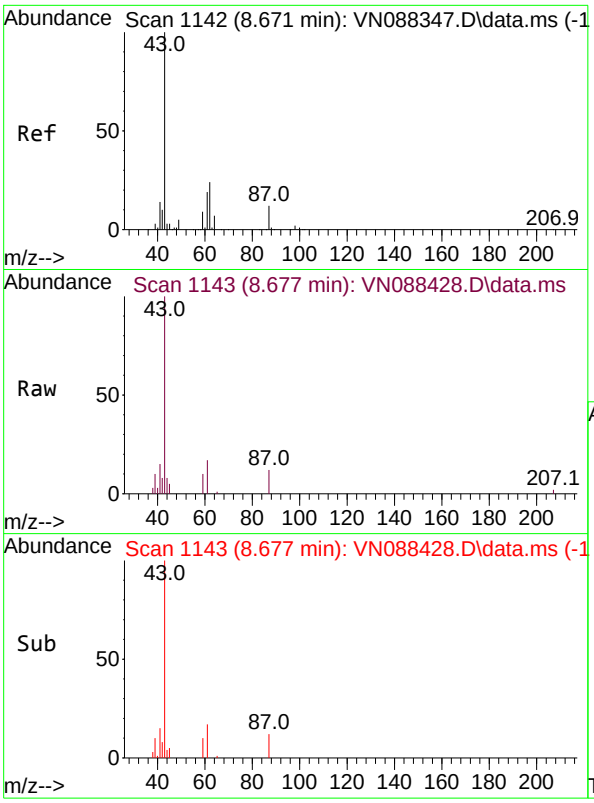


#35
Dibromofluoromethane
Concen: 50.899 ug/l
RT: 8.147 min Scan# 1053
Delta R.T. -0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Tgt Ion:113 Resp: 145889

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.5	123.7
192	16.1	12.8	19.2



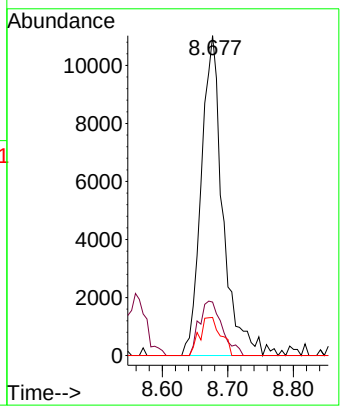


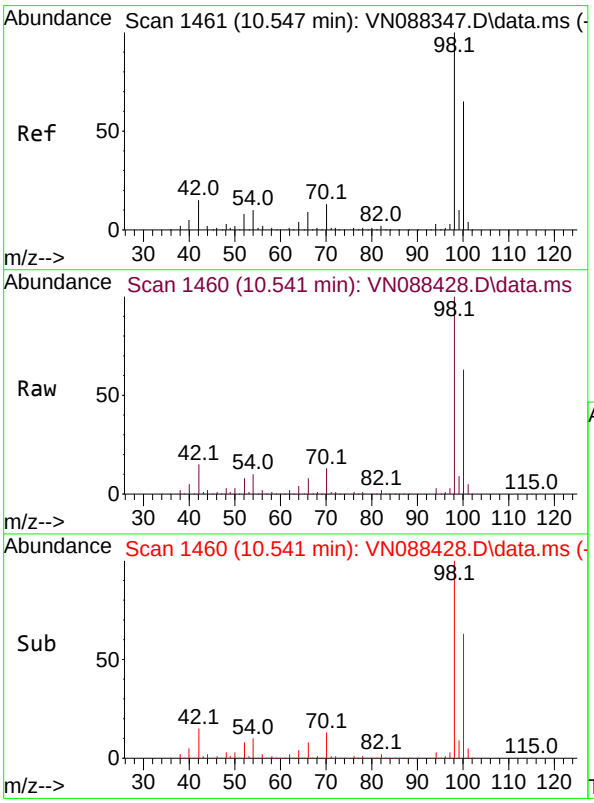
#43
Isopropyl Acetate
Concen: 2.846 ug/l
RT: 8.677 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion: 43 Resp: 25290

Ion	Ratio	Lower	Upper
43	100		
61	18.1	18.7	28.1#
87	11.6	9.1	13.7

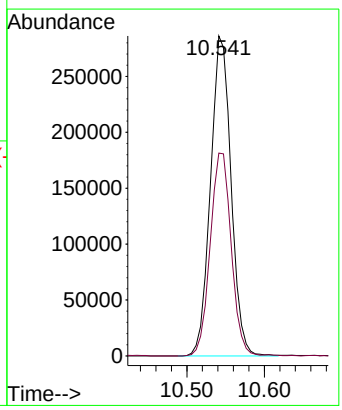


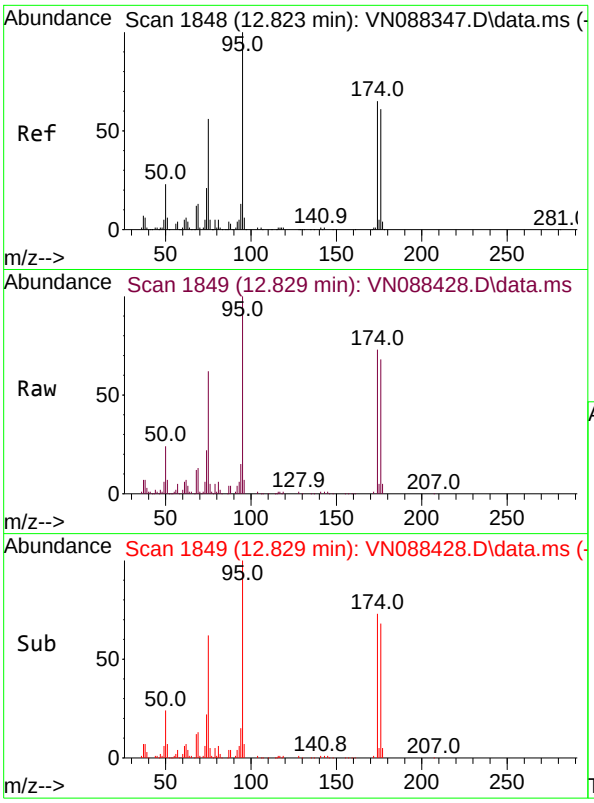


#50
Toluene-d8
Concen: 49.396 ug/l
RT: 10.541 min Scan# 1460
Delta R.T. -0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Tgt Ion: 98 Resp: 526796

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.2	78.2



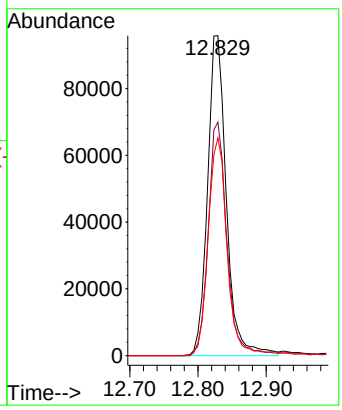


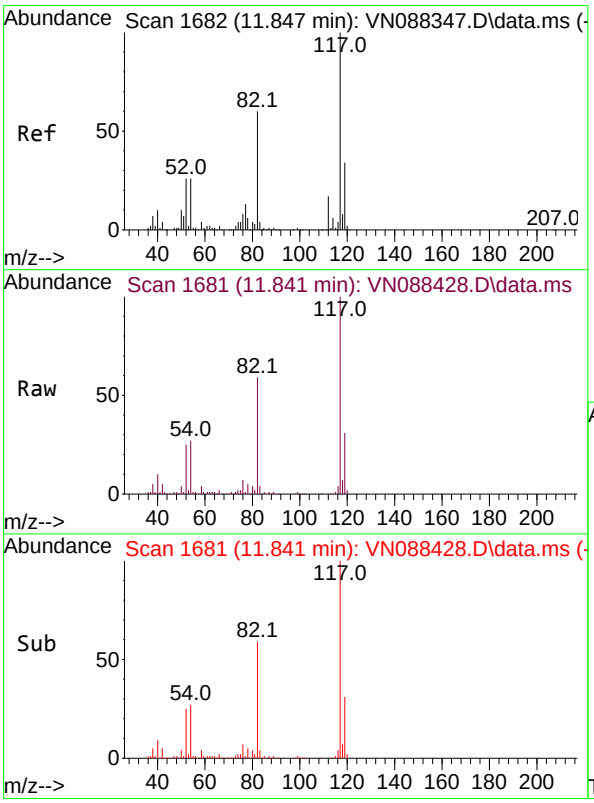
#62
4-Bromofluorobenzene
Concen: 50.066 ug/l
RT: 12.829 min Scan# 18
Delta R.T. 0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion: 95 Resp: 183207

Ion	Ratio	Lower	Upper
95	100		
174	71.7	0.0	139.0
176	68.9	0.0	132.4

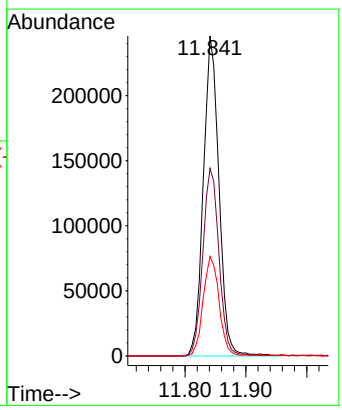


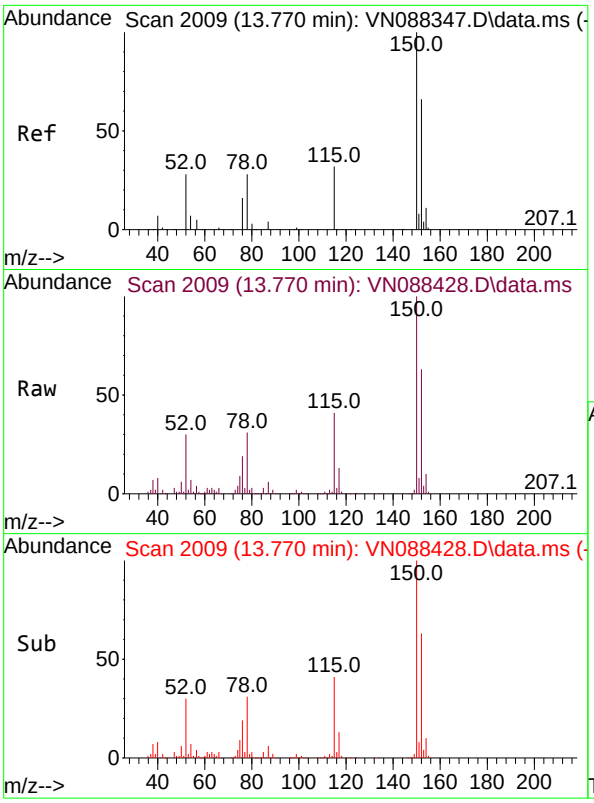


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.841 min Scan# 1681
Delta R.T. -0.006 min
Lab File: VN088428.D
Acq: 03 Dec 2025 14:54

Tgt Ion:117 Resp: 436554

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.8	71.8
119	31.1	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: VN088428.D
Acq: 03 Dec 2025 14:54

Instrument :
MSVOA_N
ClientSampleId :
PB170786TB

Tgt Ion:152 Resp: 192937

Ion	Ratio	Lower	Upper
152	100		
115	65.0	33.0	98.9
150	159.3	0.0	349.0