Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072125\
Data File : VN087382.D
Acq On : 21 Jul 2025 16:03
Operator : JC\MD
Sample : Q2649-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Quant Time: Jul 22 03:09:46 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	8.206	168	130161	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.088	114	267394	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.847	117	261756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.770	152	118147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.565	65	125656	56.895	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.800%			
35) Dibromofluoromethane	8.153	113	96295	52.207	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	10.547	98	351392	53.407	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.820%			
62) 4-Bromofluorobenzene	12.829	95	114910	47.272	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.540%			
Target Compounds						Qvalue
16) Acetone	4.418	43	40128	38.751	ug/l	99
18) Methyl Acetate	5.018	43	29056	11.168	ug/l	99
20) Methylene Chloride	5.271	84	9612	4.914	ug/l	97
37) Ethyl Acetate	7.553	43	16887	4.798	ug/l	99
43) Isopropyl Acetate	8.671	43	11214	2.053	ug/l #	91

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

Quantitation Report (QT Reviewed)

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Data File : VN087382.D
Acq On : 21 Jul 2025 16:03
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Sample : Q2649-20
Misc : 5.0mL/MSVOA_N/WATER
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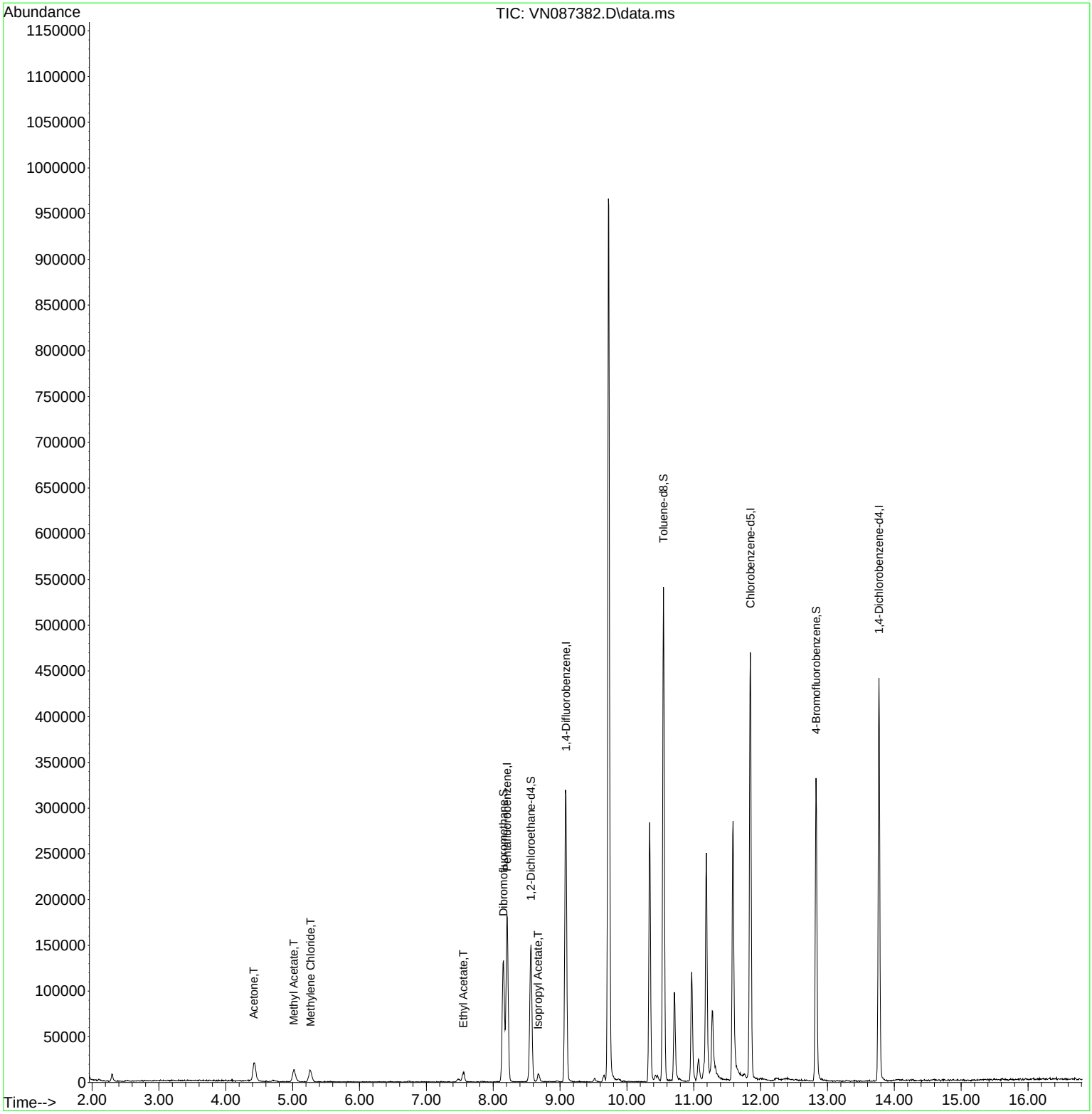
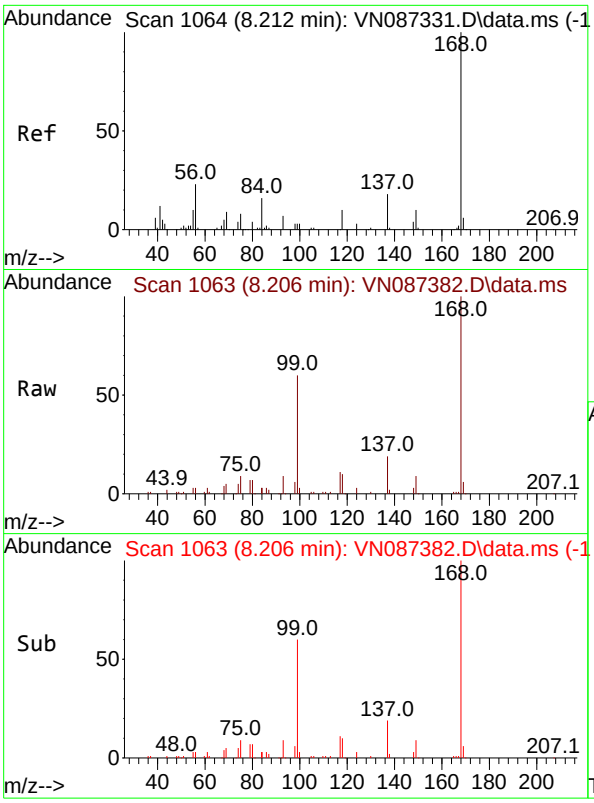


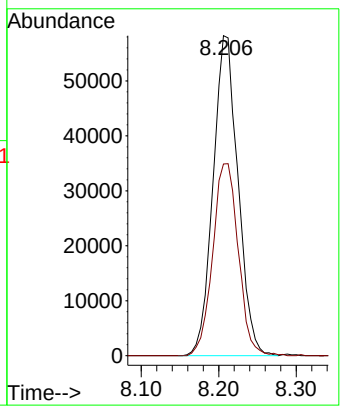


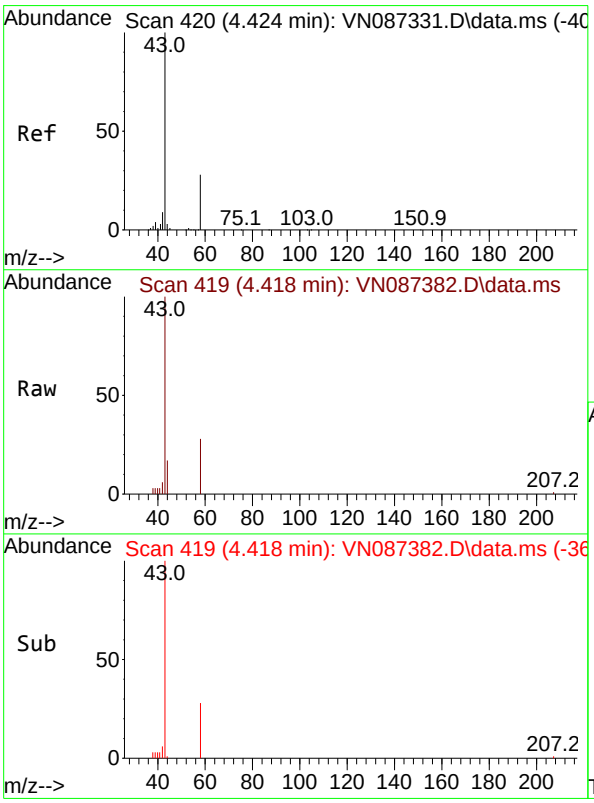
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.206 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion:168 Resp: 130161

Ion	Ratio	Lower	Upper
168	100		
99	59.9	47.9	71.9

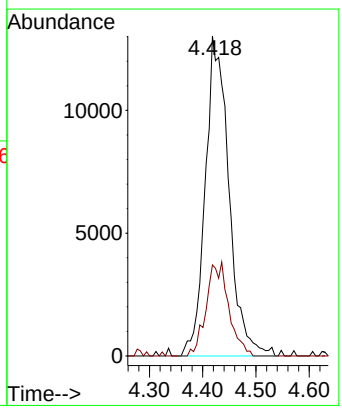


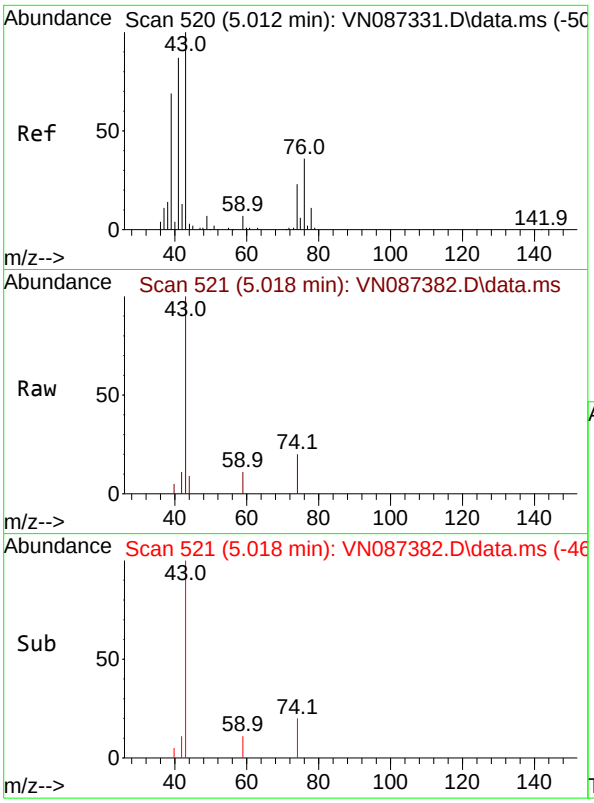


#16
Acetone
Concen: 38.751 ug/l
RT: 4.418 min Scan# 419
Delta R.T. -0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Tgt Ion: 43 Resp: 40128

Ion	Ratio	Lower	Upper
43	100		
58	28.5	22.3	33.5



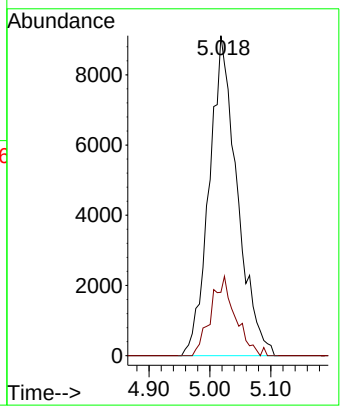


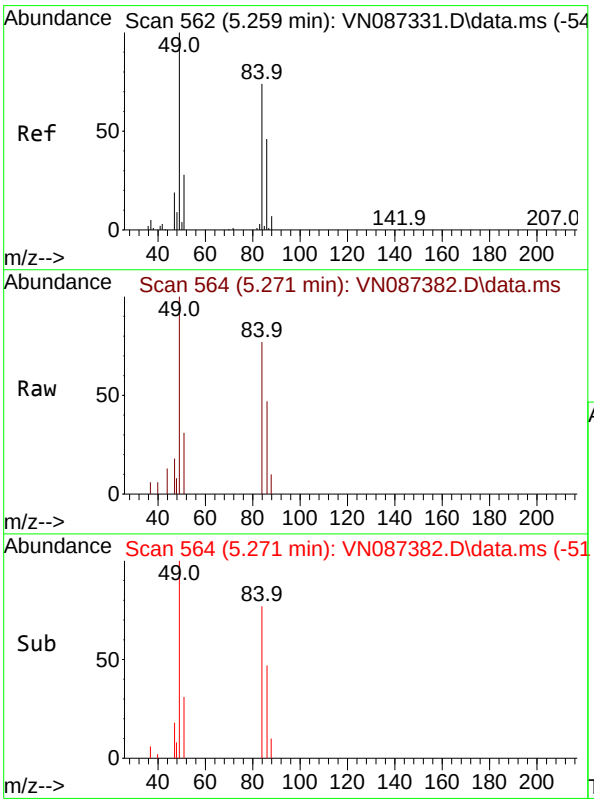
#18
Methyl Acetate
Concen: 11.168 ug/l
RT: 5.018 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion: 43 Resp: 29056

Ion	Ratio	Lower	Upper
43	100		
74	21.6	17.8	26.6

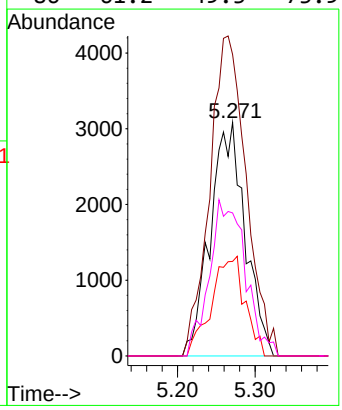


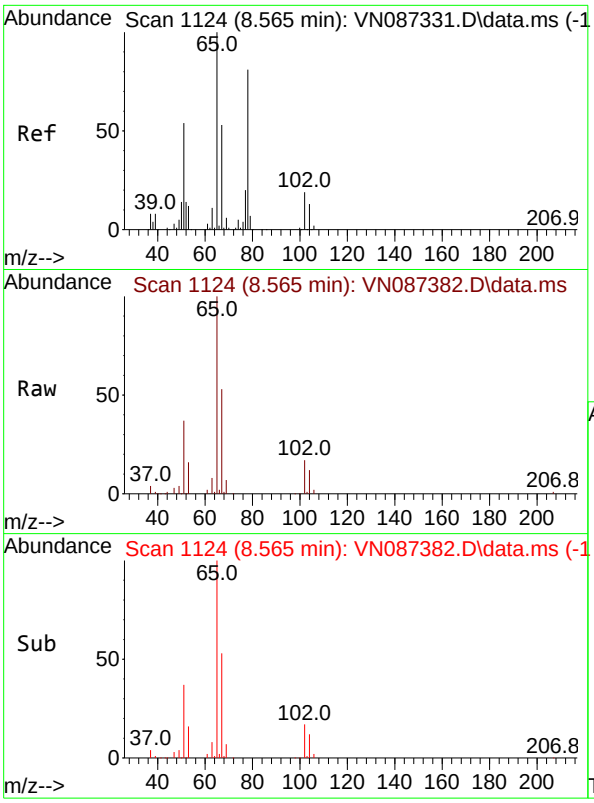


#20
Methylene Chloride
Concen: 4.914 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.012 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Tgt Ion: 84 Resp: 9612

Ion	Ratio	Lower	Upper
84	100		
49	129.1	107.5	161.3
51	40.5	30.2	45.2
86	61.2	49.3	73.9



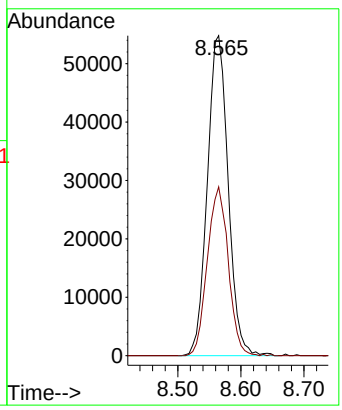


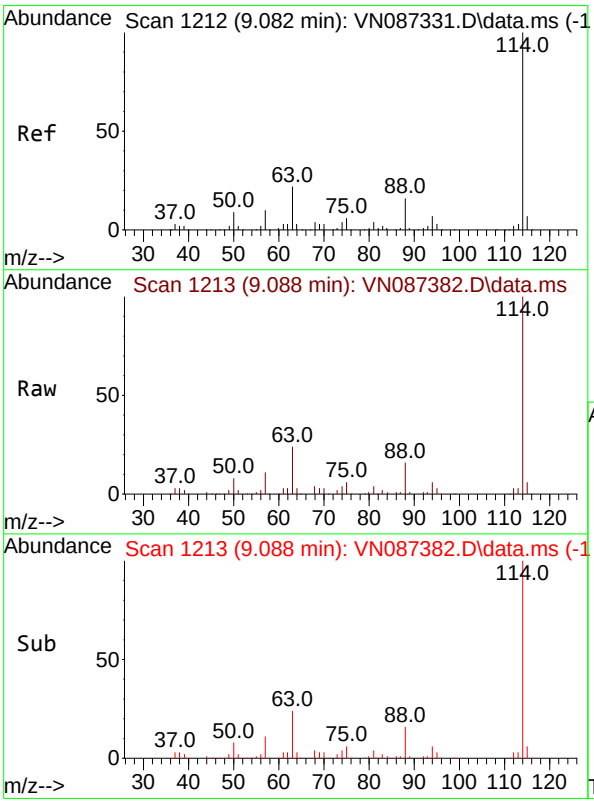
#33
1,2-Dichloroethane-d4
Concen: 56.895 ug/l
RT: 8.565 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion: 65 Resp: 125656

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	104.0

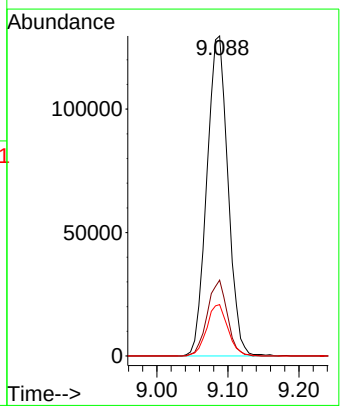


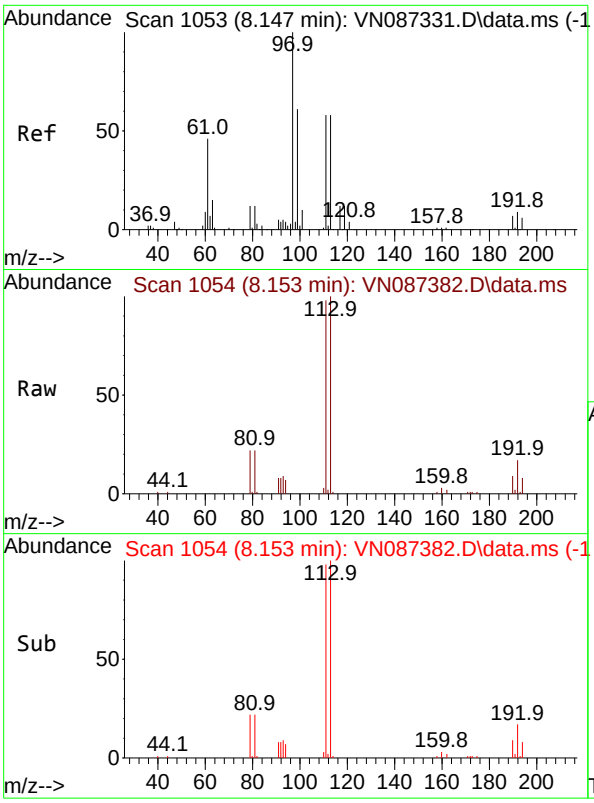


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.088 min Scan# 1213
Delta R.T. 0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Tgt Ion:114 Resp: 267394

Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	44.6
88	16.0	0.0	32.8



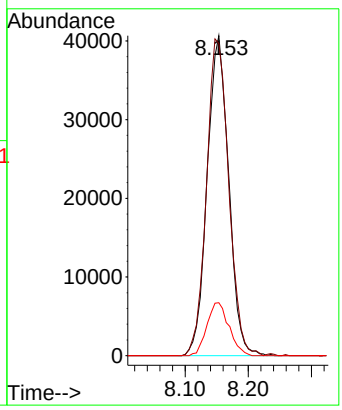


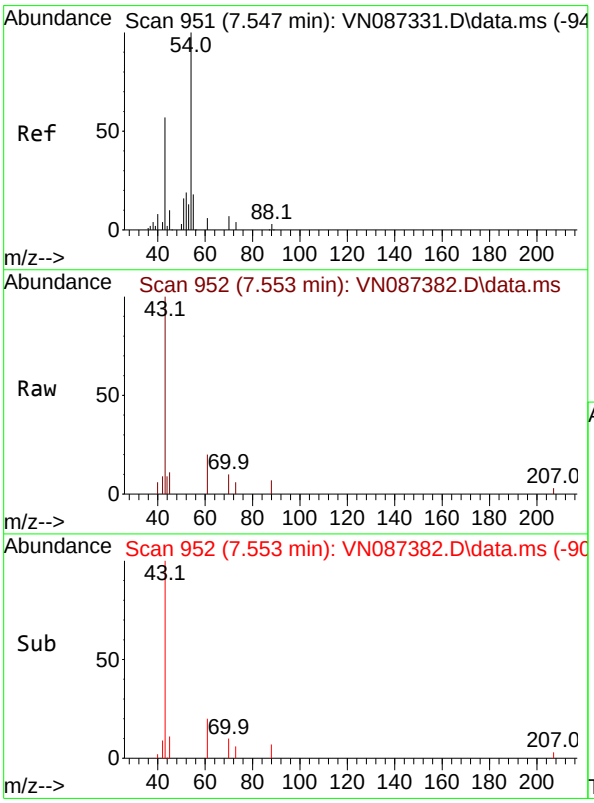
#35
Dibromofluoromethane
Concen: 52.207 ug/l
RT: 8.153 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion:113 Resp: 96295

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.5	123.7
192	17.0	13.7	20.5

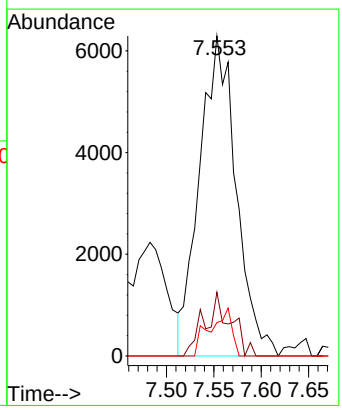


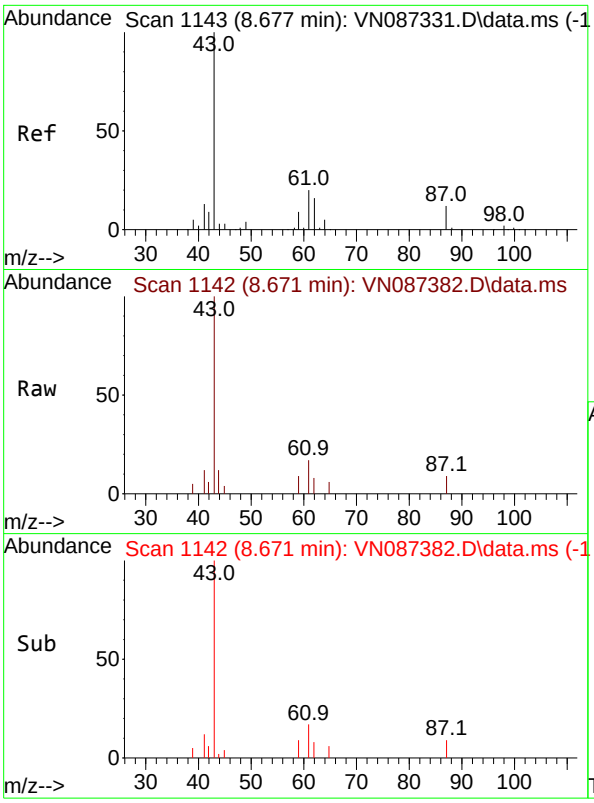


#37
Ethyl Acetate
Concen: 4.798 ug/l
RT: 7.553 min Scan# 952
Delta R.T. 0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Tgt Ion: 43 Resp: 16887

Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.9	16.3
70	8.9	7.4	11.0



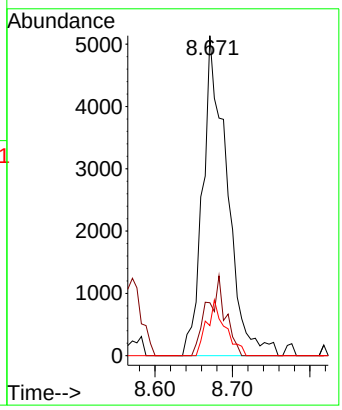


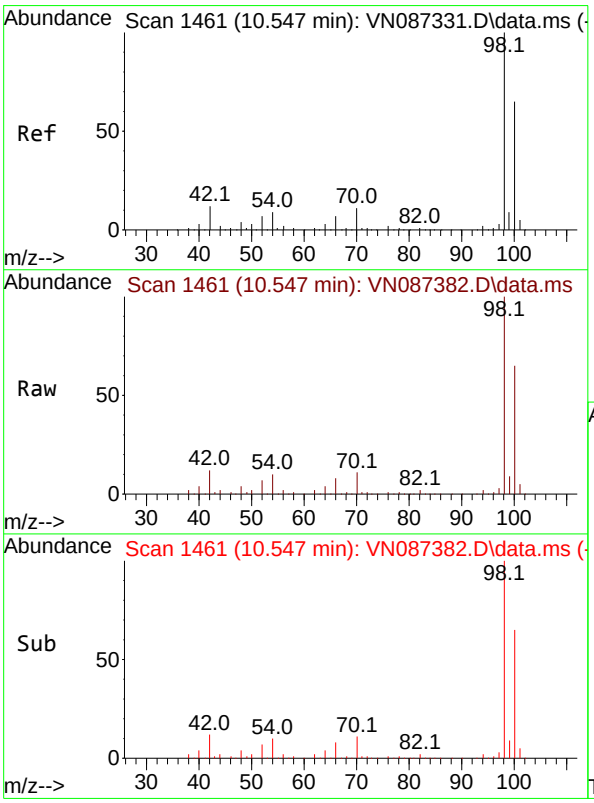
#43
Isopropyl Acetate
Concen: 2.053 ug/l
RT: 8.671 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion: 43 Resp: 11214

Ion	Ratio	Lower	Upper
43	100		
61	19.0	19.8	29.8#
87	13.2	9.8	14.6

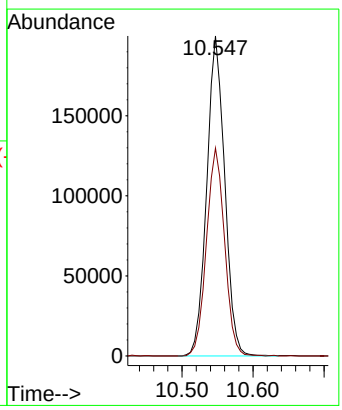


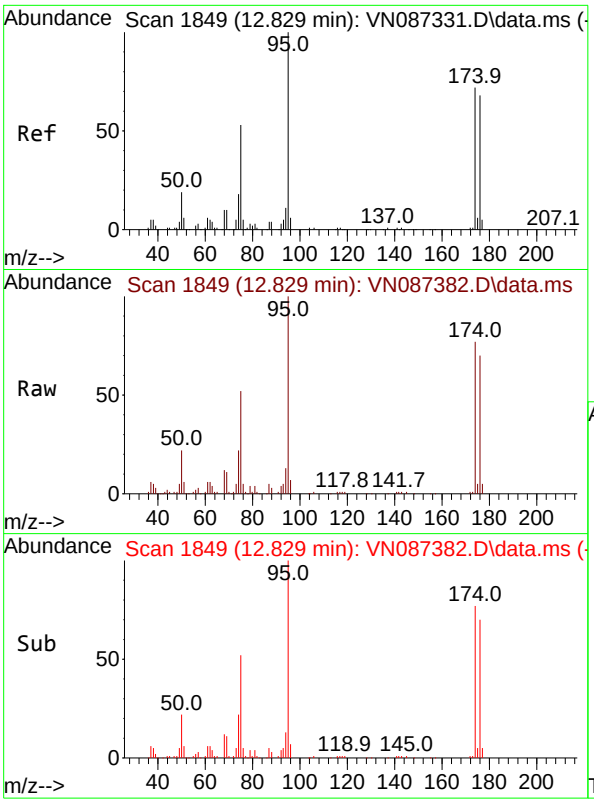


#50
Toluene-d8
Concen: 53.407 ug/l
RT: 10.547 min Scan# 1461
Delta R.T. 0.000 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Tgt Ion: 98 Resp: 351392

Ion	Ratio	Lower	Upper
98	100		
100	65.5	52.1	78.1



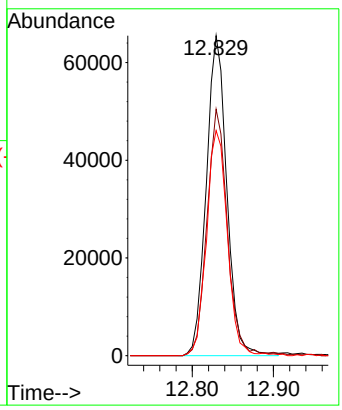


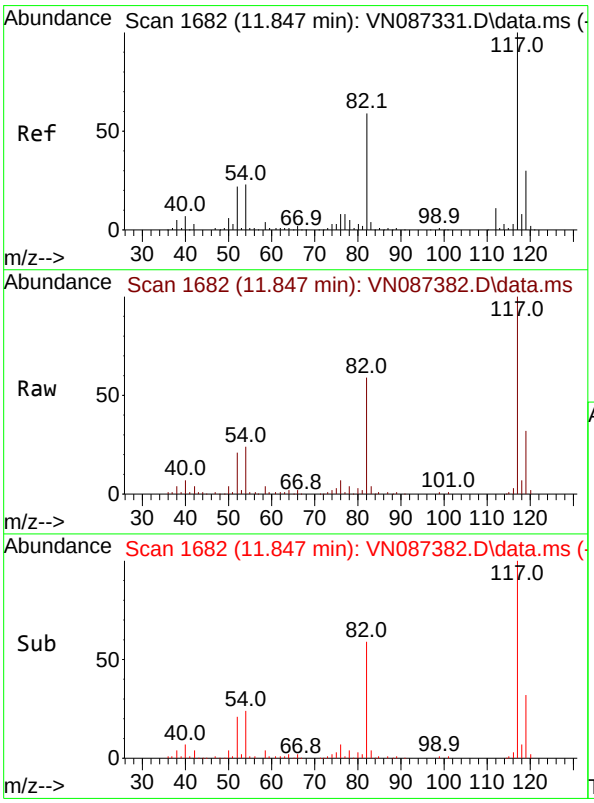
#62
4-Bromofluorobenzene
Concen: 47.272 ug/l
RT: 12.829 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion: 95 Resp: 114910

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	149.4
176	71.7	0.0	141.2

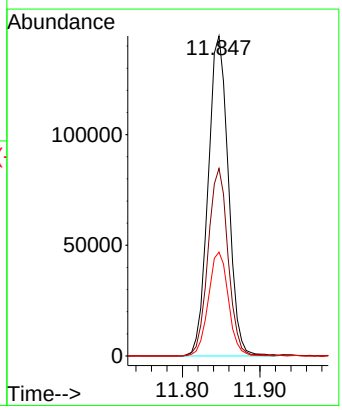


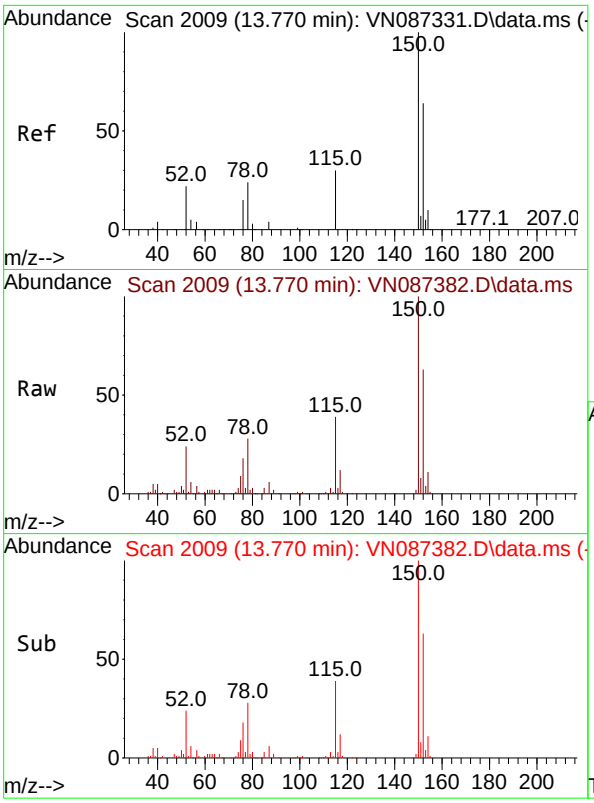


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.847 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN087382.D
Acq: 21 Jul 2025 16:03

Tgt Ion:117 Resp: 261756

Ion	Ratio	Lower	Upper
117	100		
82	58.6	47.4	71.2
119	32.4	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: VN087382.D
Acq: 21 Jul 2025 16:03

Instrument :
MSVOA_N
ClientSampleId :
WC-5

Tgt Ion:152 Resp: 118147

Ion	Ratio	Lower	Upper
152	100		
115	59.5	31.1	93.5
150	156.3	0.0	349.0