Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
Data File : VN087191.D
Acq On : 26 Jun 2025 13:47
Operator : JC\MD
Sample : Q2394-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Quant Time: Jun 27 01:25:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.229	168	215822	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	450043	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	394824	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	190079	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	166315	57.556	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.120%			
35) Dibromofluoromethane	8.177	113	129667	48.618	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.240%			
50) Toluene-d8	10.565	98	535488	50.718	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.440%			
62) 4-Bromofluorobenzene	12.847	95	189388	48.280	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 96.560%			
Target Compounds						Qvalue
16) Acetone	4.453	43	51884	33.858	ug/l	95
18) Methyl Acetate	5.047	43	27149	6.080	ug/l	96
20) Methylene Chloride	5.312	84	7882	2.747	ug/l	96
37) Ethyl Acetate	7.571	43	18302	3.618	ug/l	95
43) Isopropyl Acetate	8.694	43	10991	1.354	ug/l #	88

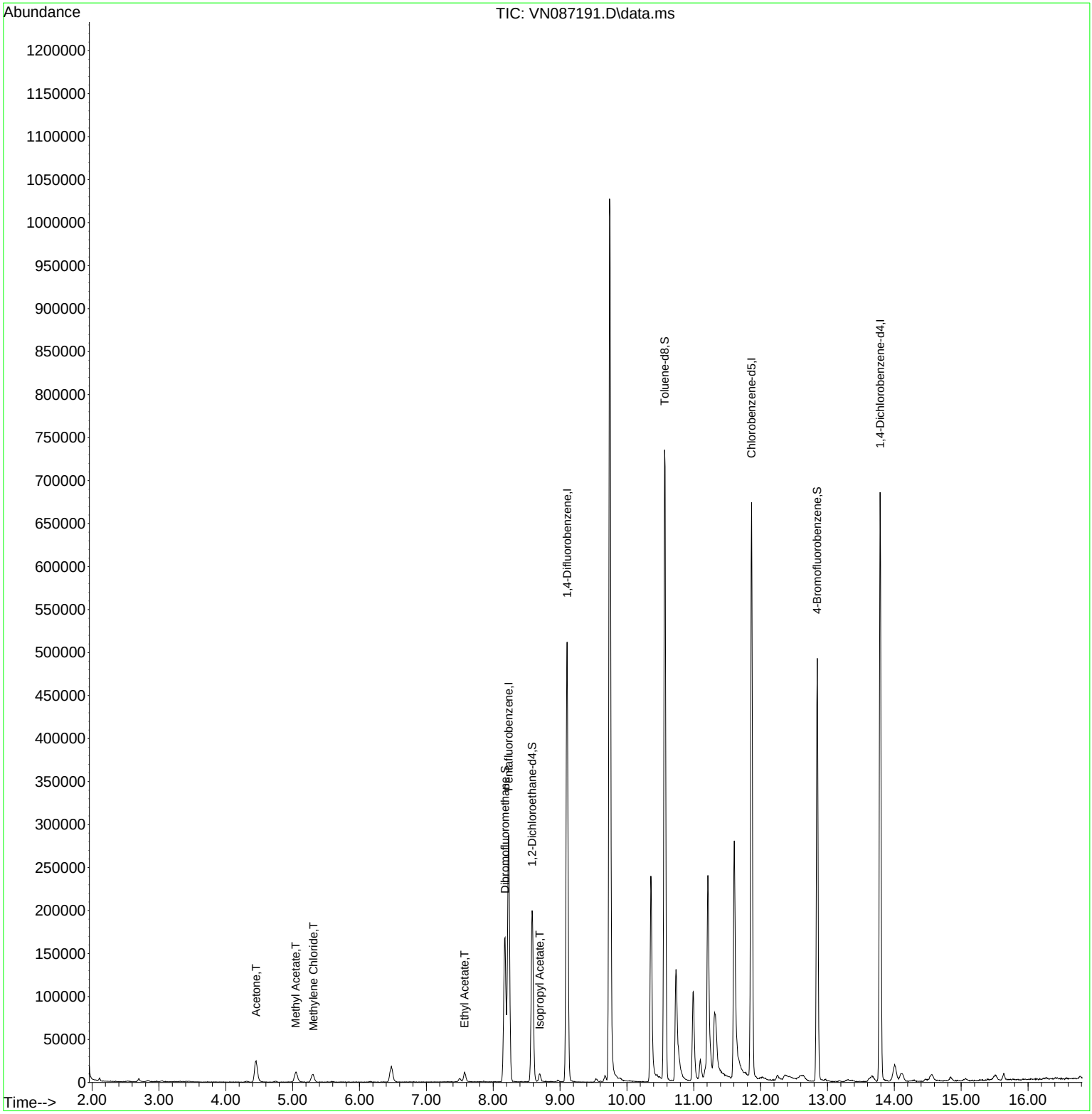
(#) = qualifier out of range (m) = manual integration (+) = signals summed

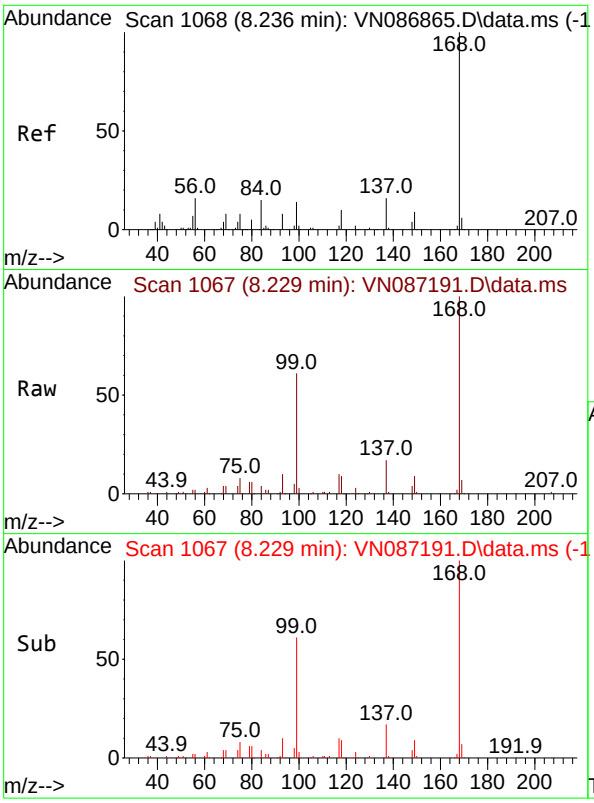
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062625\
Data File : VN087191.D
Acq On : 26 Jun 2025 13:47
Operator : JC\MD
Sample : Q2394-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Quant Time: Jun 27 01:25:36 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060625W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 07 02:12:50 2025
Response via : Initial Calibration



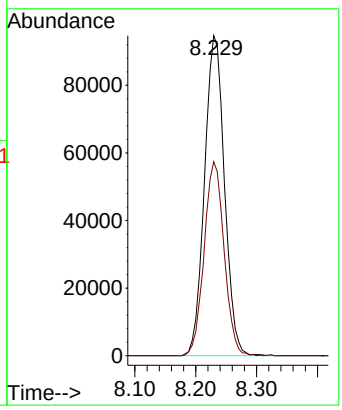


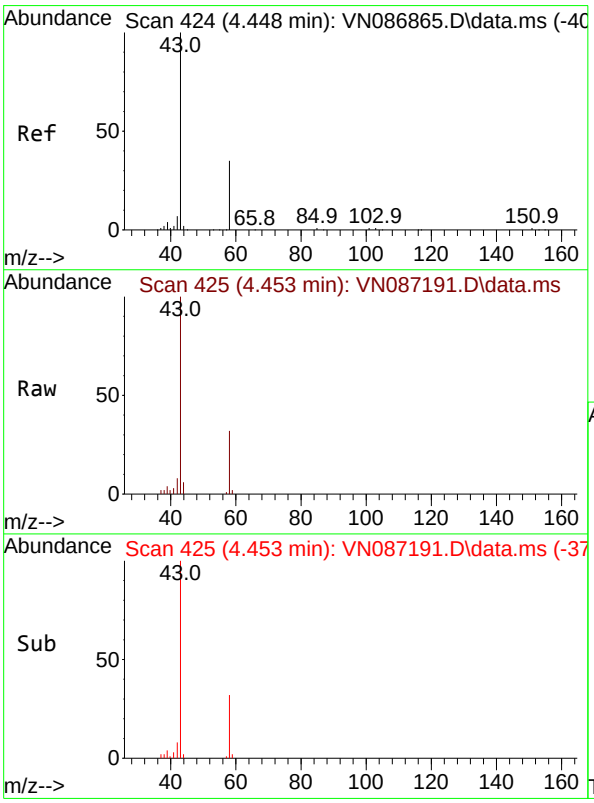
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.007 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion:168 Resp: 215822

Ion	Ratio	Lower	Upper
168	100		
99	60.6	49.1	73.7

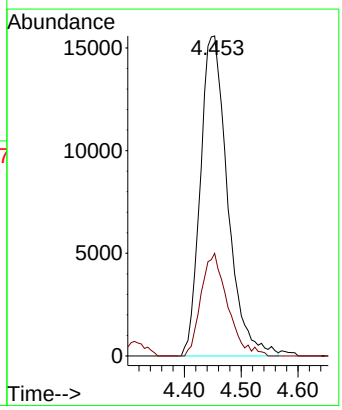


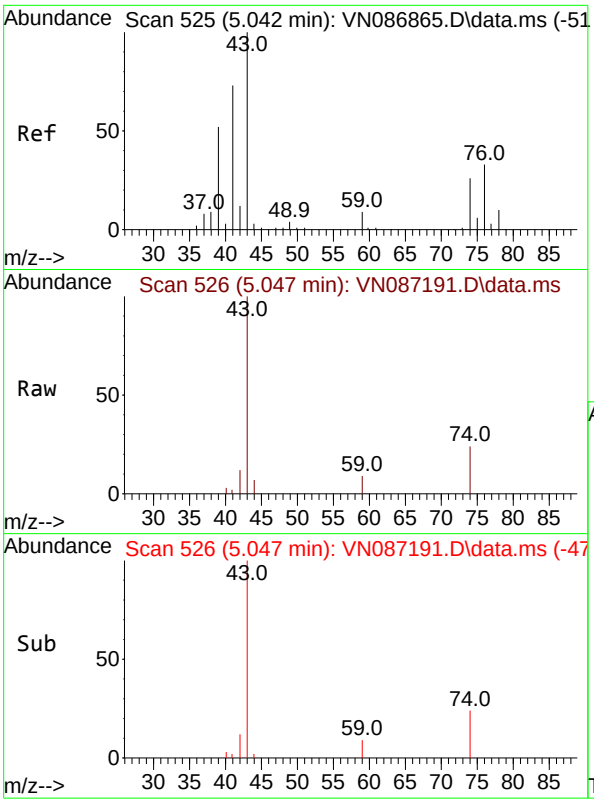


#16
Acetone
Concen: 33.858 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Tgt Ion: 43 Resp: 51884

Ion	Ratio	Lower	Upper
43	100		
58	32.1	28.0	42.0



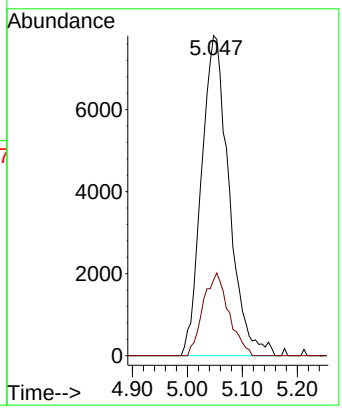


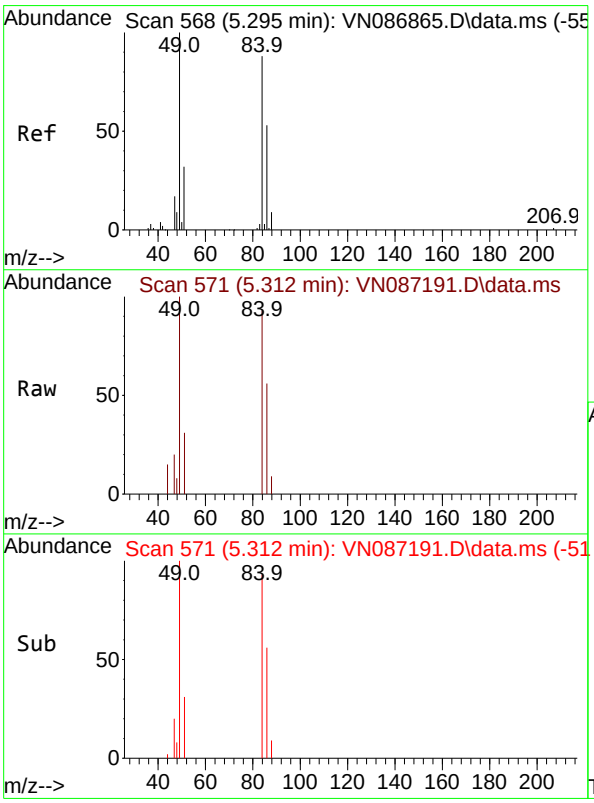
#18
Methyl Acetate
Concen: 6.080 ug/l
RT: 5.047 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion: 43 Resp: 27149

Ion	Ratio	Lower	Upper
43	100		
74	24.1	20.7	31.1

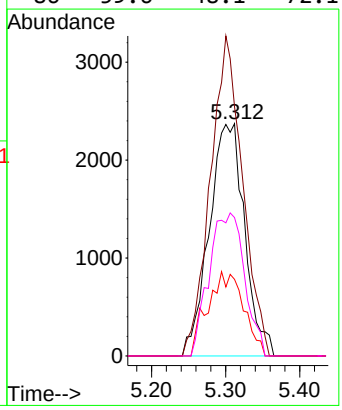


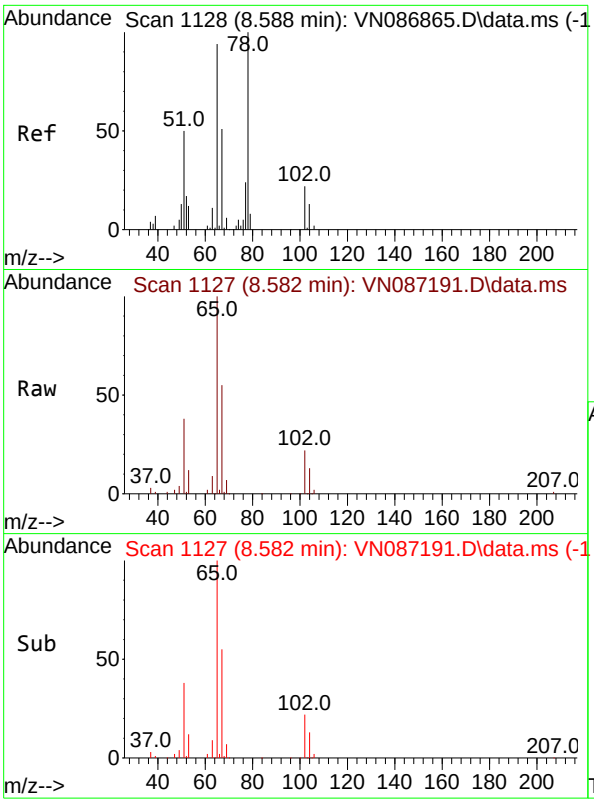


#20
Methylene Chloride
Concen: 2.747 ug/l
RT: 5.312 min Scan# 571
Delta R.T. 0.017 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Tgt Ion: 84 Resp: 7882

Ion	Ratio	Lower	Upper
84	100		
49	107.3	90.5	135.7
51	33.0	28.5	42.7
86	59.6	48.1	72.1



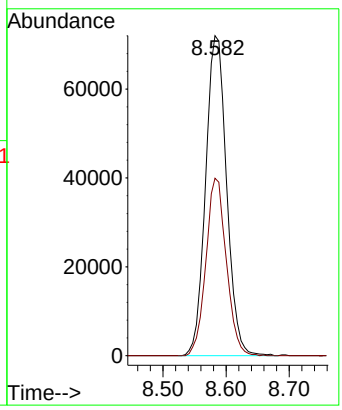


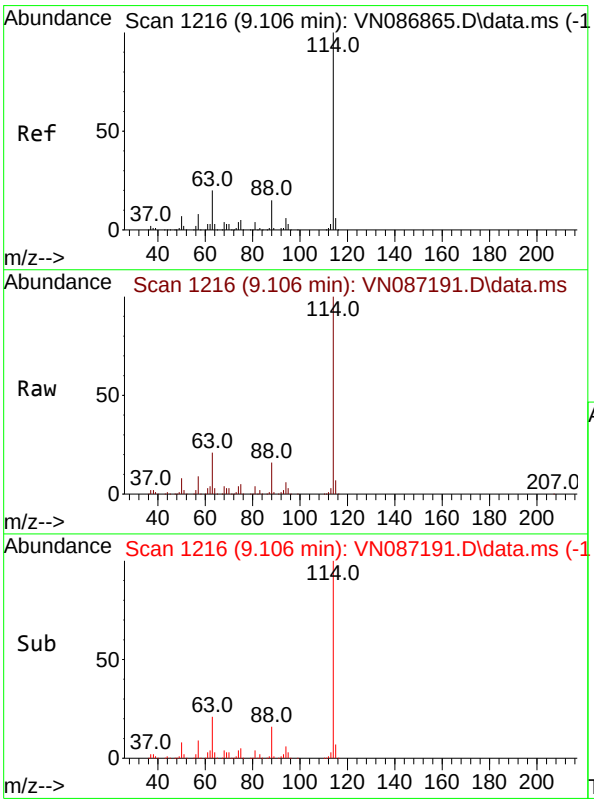
#33
1,2-Dichloroethane-d4
Concen: 57.556 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion: 65 Resp: 166315

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.6

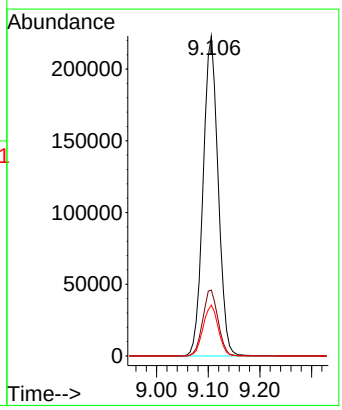


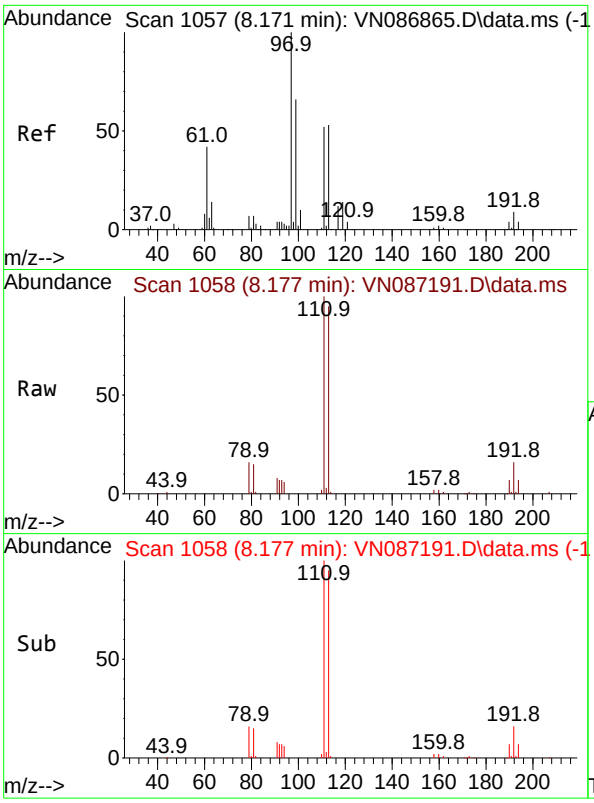


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.000 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Tgt Ion:114 Resp: 450043

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.6
88	15.9	0.0	30.2



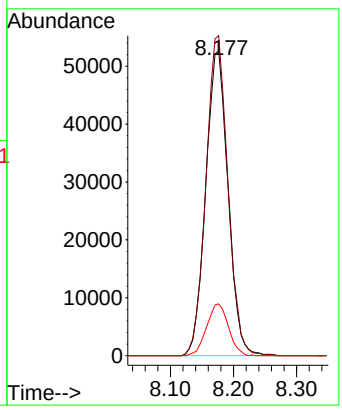


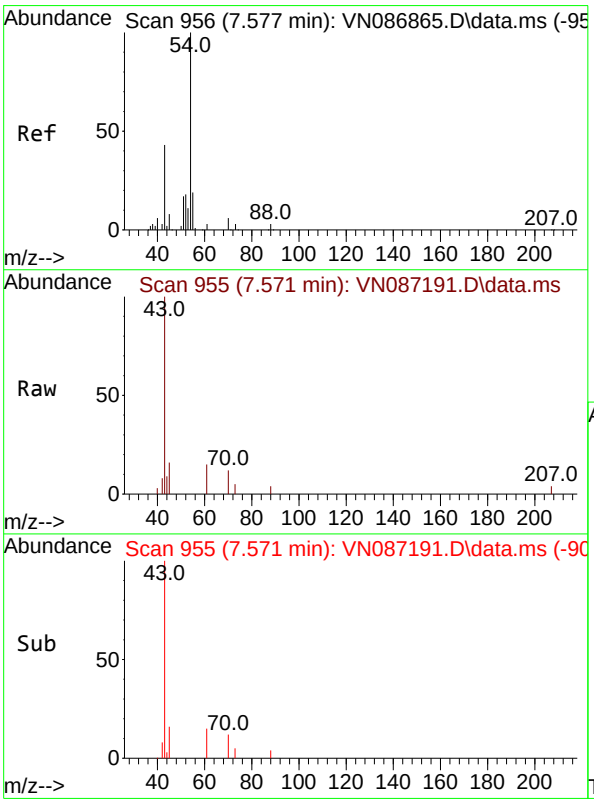
#35
Dibromofluoromethane
Concen: 48.618 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion:113 Resp: 129667

Ion	Ratio	Lower	Upper
113	100		
111	103.0	84.2	126.2
192	16.6	14.2	21.4

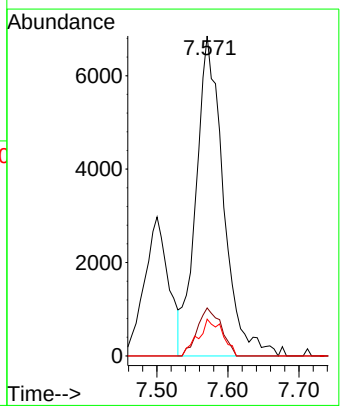


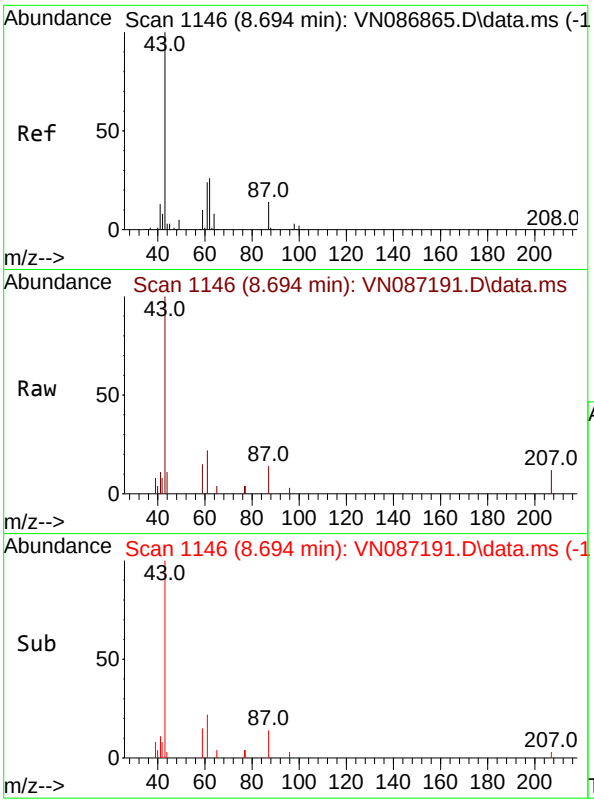


#37
Ethyl Acetate
Concen: 3.618 ug/l
RT: 7.571 min Scan# 955
Delta R.T. -0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Tgt Ion: 43 Resp: 18302

Ion	Ratio	Lower	Upper
43	100		
61	13.1	12.1	18.1
70	10.3	9.8	14.6



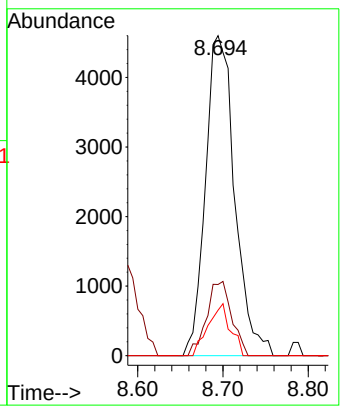


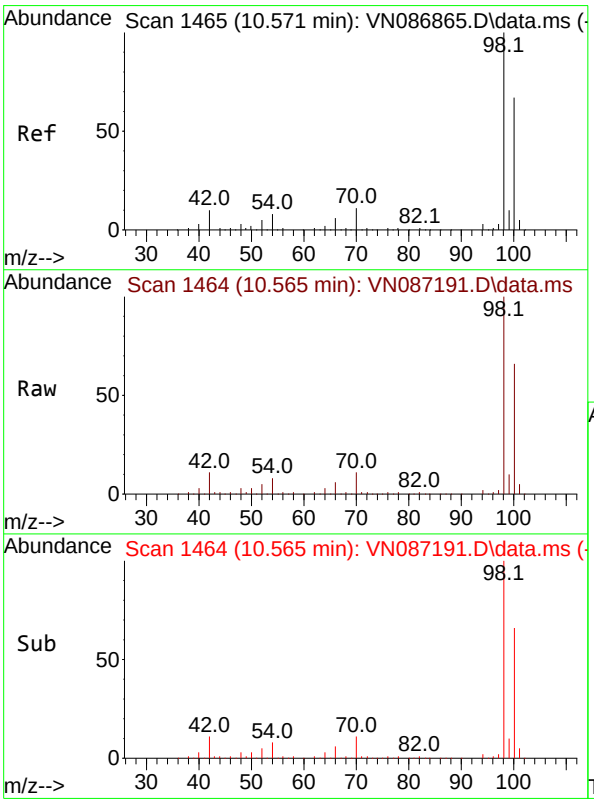
#43
Isopropyl Acetate
Concen: 1.354 ug/l
RT: 8.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion: 43 Resp: 10991

Ion	Ratio	Lower	Upper
43	100		
61	19.9	22.1	33.1#
87	12.4	11.8	17.6

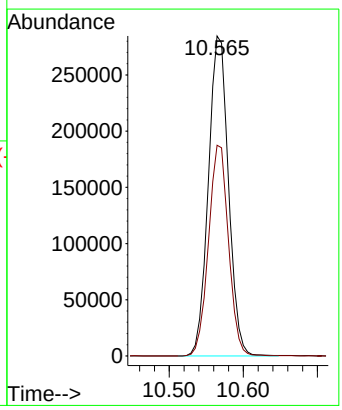


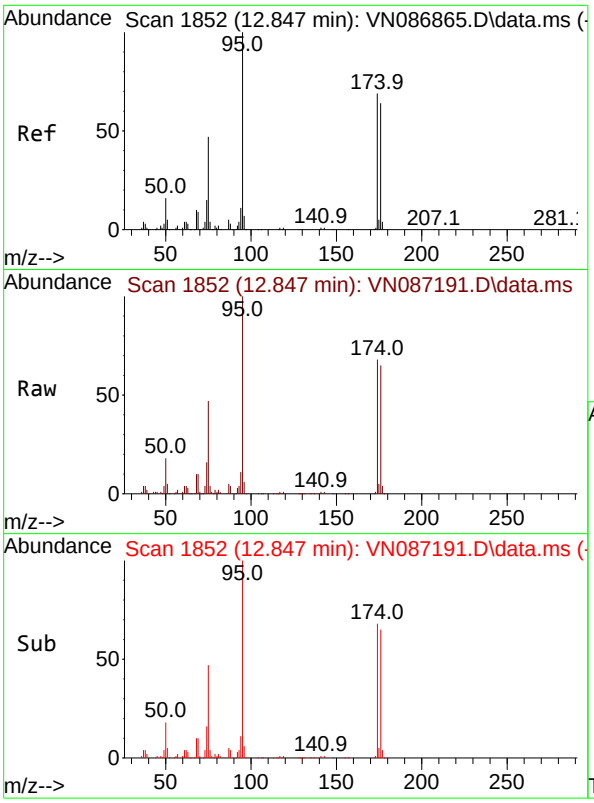


#50
Toluene-d8
Concen: 50.718 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Tgt Ion: 98 Resp: 535488

Ion	Ratio	Lower	Upper
98	100		
100	65.6	53.4	80.0



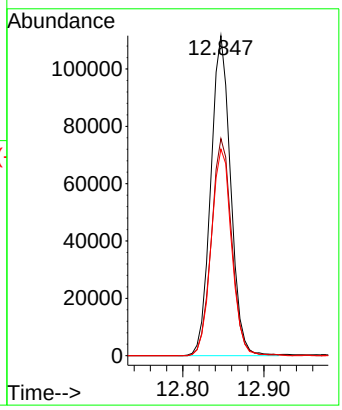


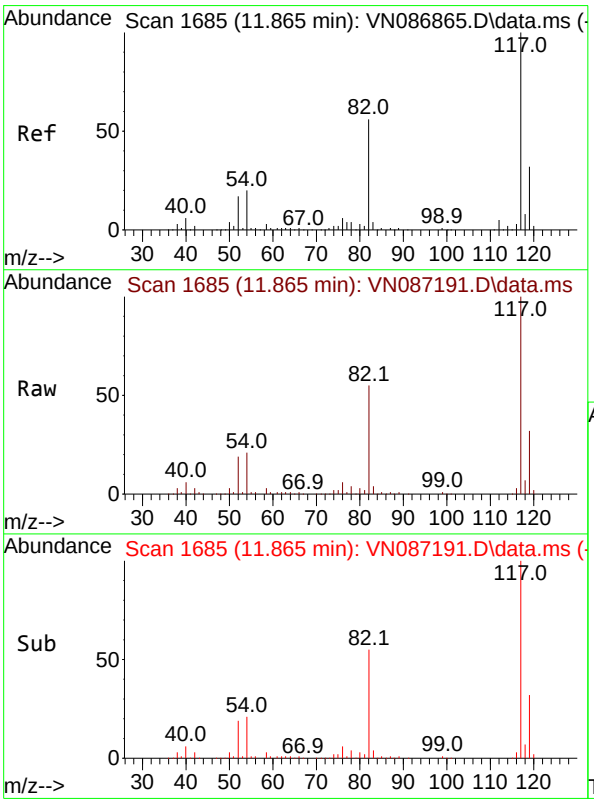
#62
4-Bromofluorobenzene
Concen: 48.280 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion: 95 Resp: 189388

Ion	Ratio	Lower	Upper
95	100		
174	69.8	0.0	141.8
176	66.6	0.0	132.6

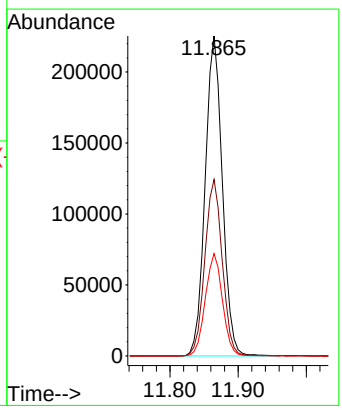


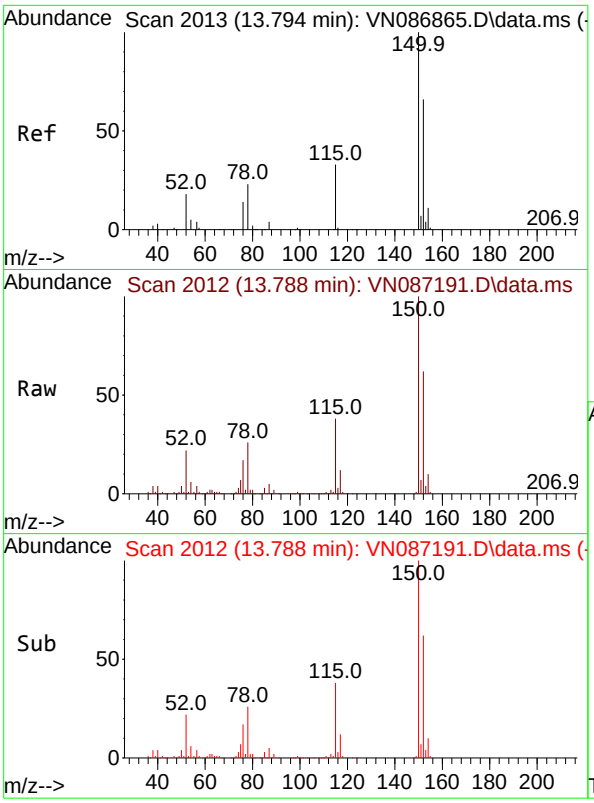


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Tgt Ion:117 Resp: 394824

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.6	67.0
119	32.0	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN087191.D
Acq: 26 Jun 2025 13:47

Instrument :
MSVOA_N
ClientSampleId :
MH-K/L

Tgt Ion:152 Resp: 190079

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.1	90.5
150	158.2	0.0	345.0