Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085674.D
Acq On : 05 Feb 2025 13:59
Operator : JC\MD
Sample : PB166529ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Quant Time: Feb 06 00:40:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration

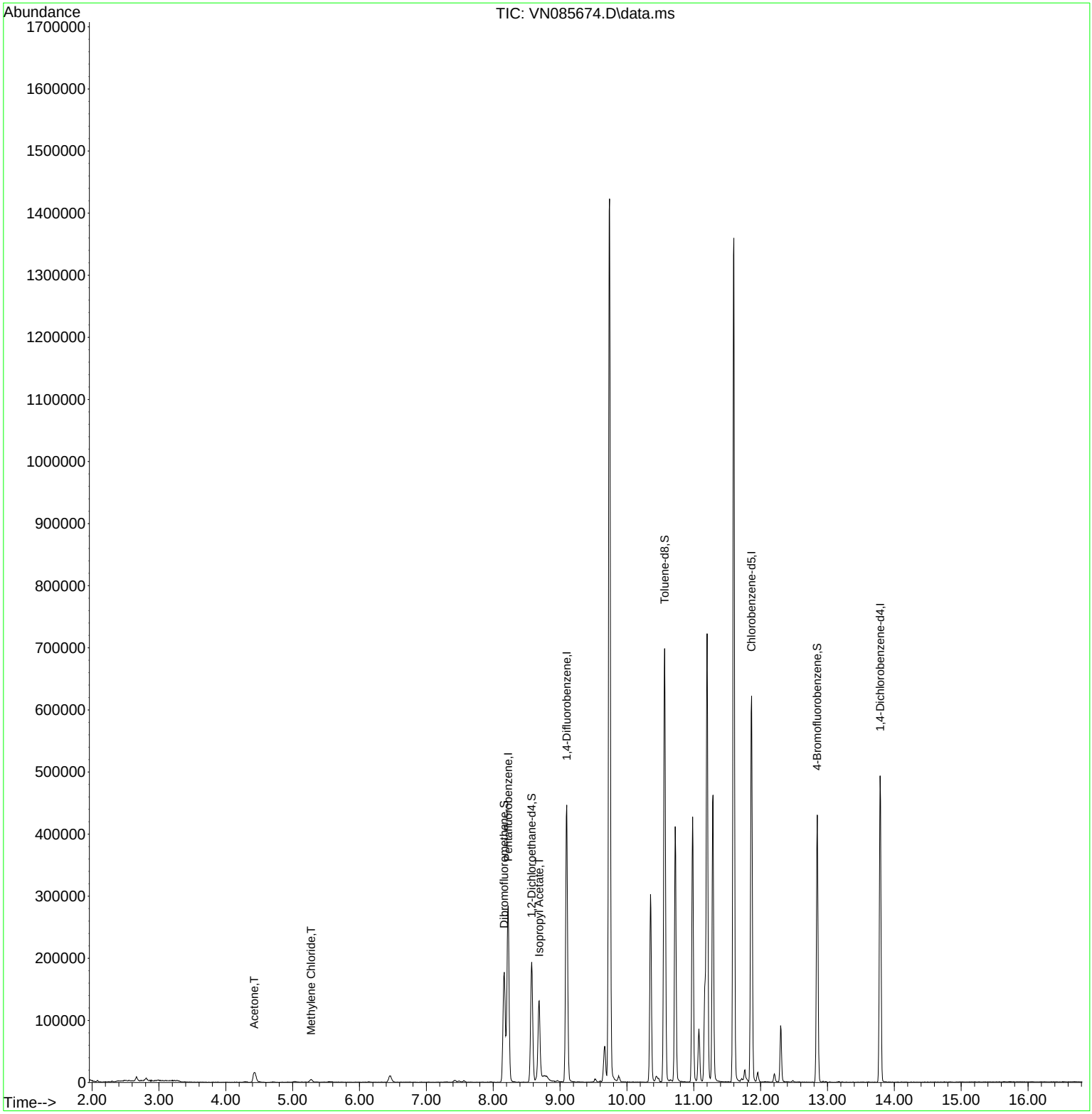
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	197142	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	385821	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	355607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	132983	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	153871	48.352	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 96.700%			
35) Dibromofluoromethane	8.165	113	128858	48.142	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.280%			
50) Toluene-d8	10.565	98	490580	51.585	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.180%			
62) 4-Bromofluorobenzene	12.847	95	142193	43.709	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 87.420%			
Target Compounds						Qvalue
16) Acetone	4.424	43	33177	32.266	ug/l	93
20) Methylene Chloride	5.277	84	3488	1.370	ug/l #	77
43) Isopropyl Acetate	8.688	43	150023	24.692	ug/l #	90

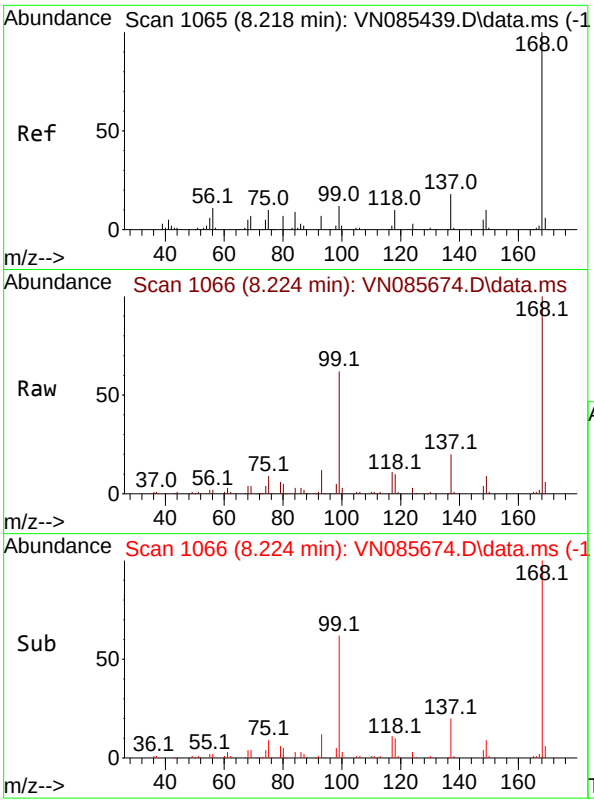
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085674.D
Acq On : 05 Feb 2025 13:59
Operator : JC\MD
Sample : PB166529ZHE#03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Quant Time: Feb 06 00:40:35 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 15 02:16:08 2025
Response via : Initial Calibration



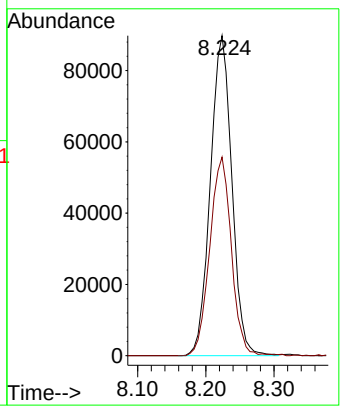


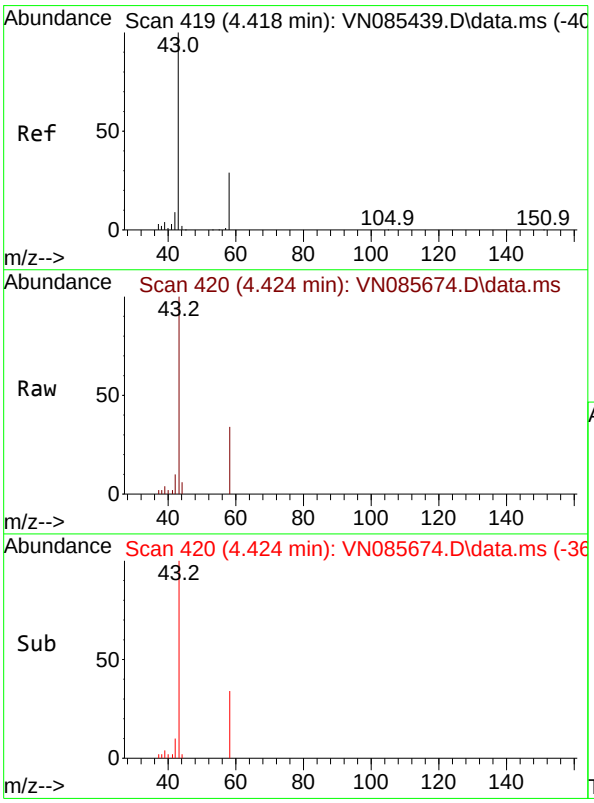
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Tgt Ion:168 Resp: 197142

Ion	Ratio	Lower	Upper
168	100		
99	62.0	53.6	80.4

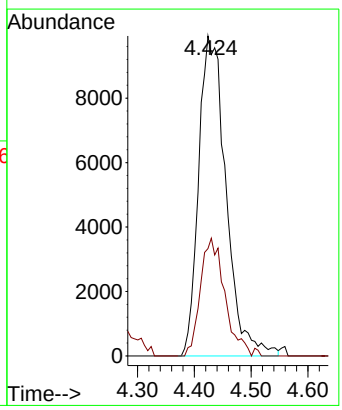


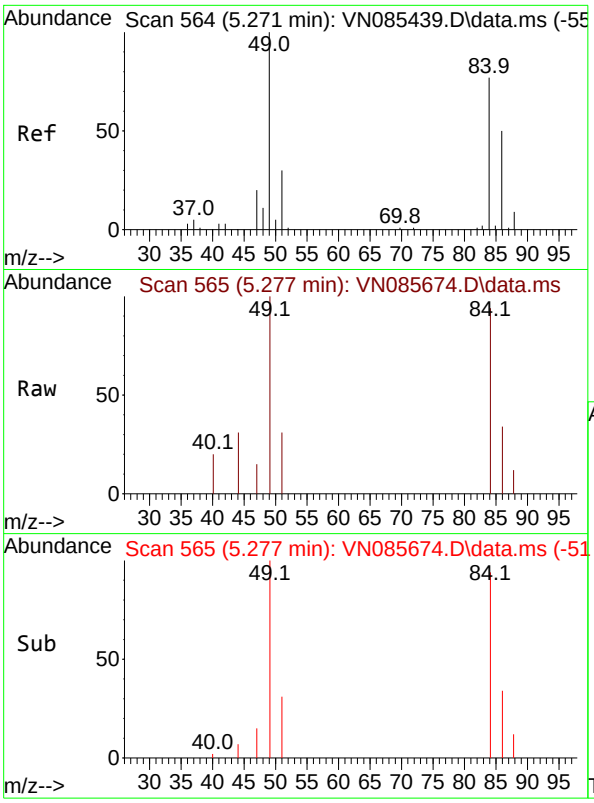


#16
Acetone
Concen: 32.266 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Tgt Ion: 43 Resp: 33177

Ion	Ratio	Lower	Upper
43	100		
58	33.5	23.8	35.6



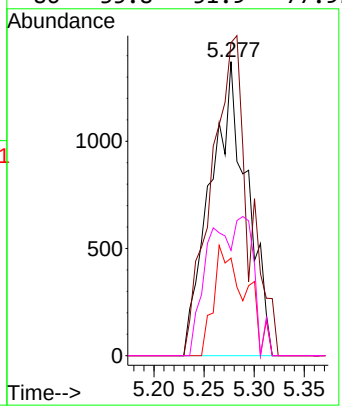


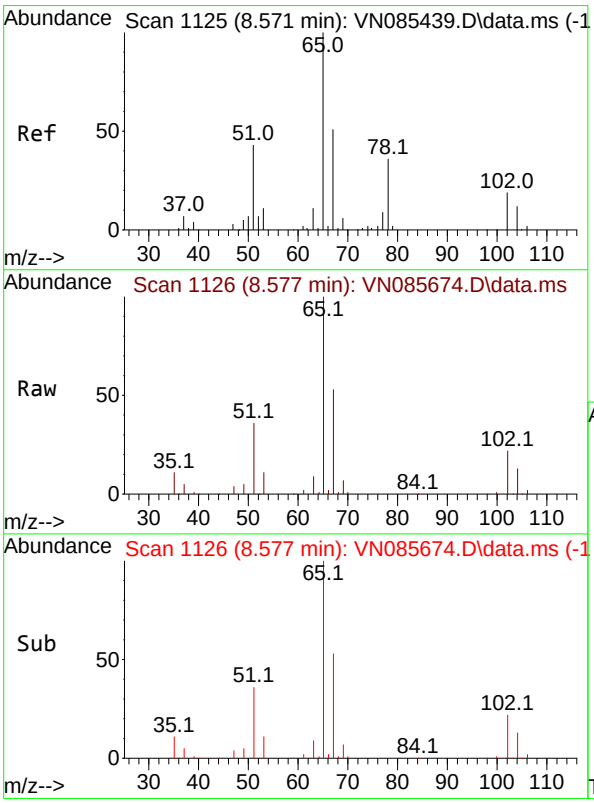
#20
Methylene Chloride
Concen: 1.370 ug/l
RT: 5.277 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Tgt Ion: 84 Resp: 3488

Ion	Ratio	Lower	Upper
84	100		
49	106.4	104.1	156.1
51	33.2	31.0	46.4
86	35.8	51.9	77.9#

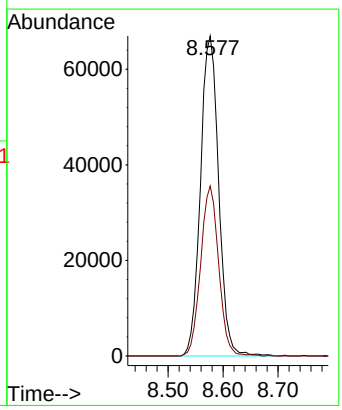


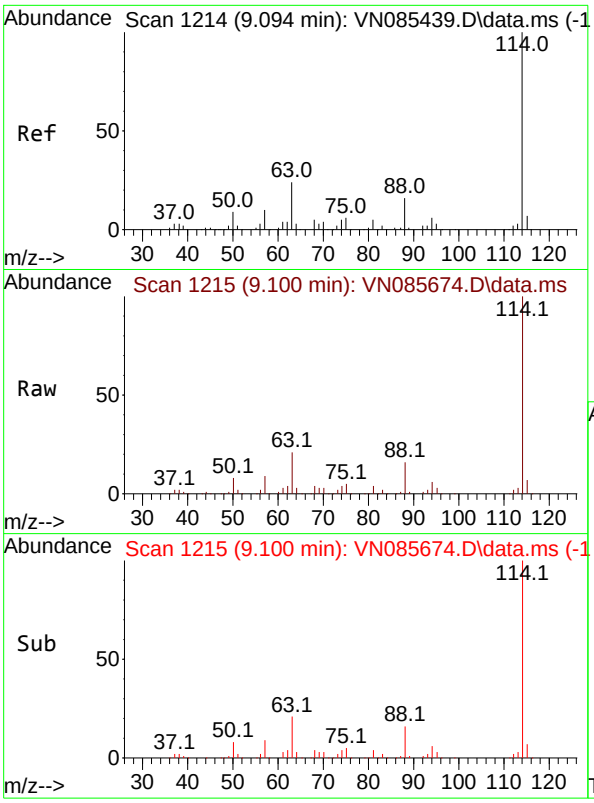


#33
1,2-Dichloroethane-d4
Concen: 48.352 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Tgt Ion: 65 Resp: 153871

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	101.6



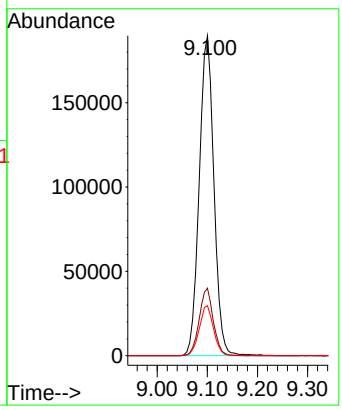


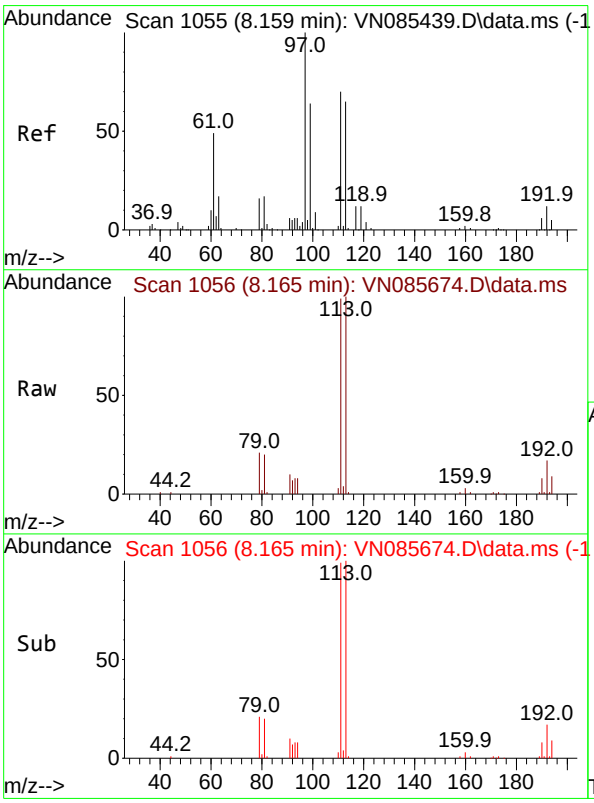
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Tgt Ion:114 Resp: 385821

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	47.6
88	15.6	0.0	32.6

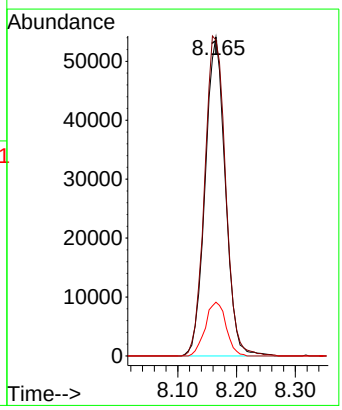


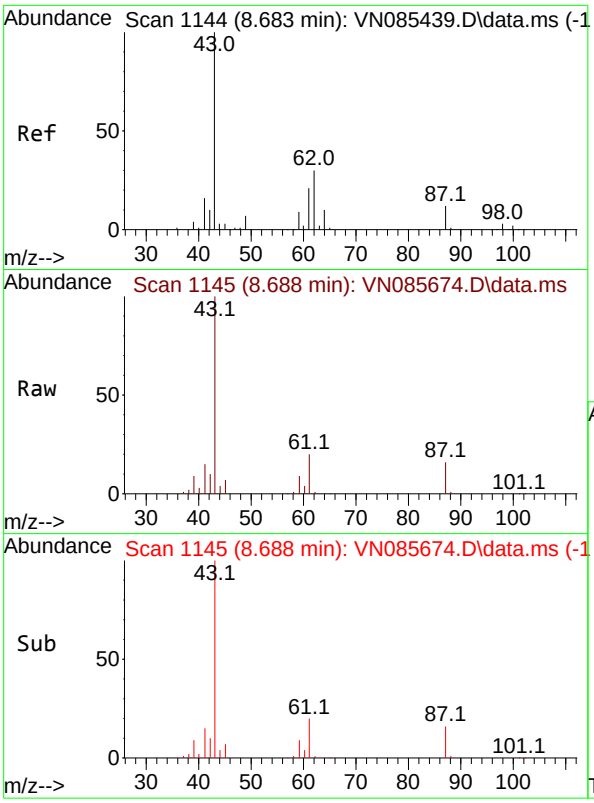


#35
Dibromofluoromethane
Concen: 48.142 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Tgt Ion:113 Resp: 128858

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.7	124.1
192	17.4	14.3	21.5



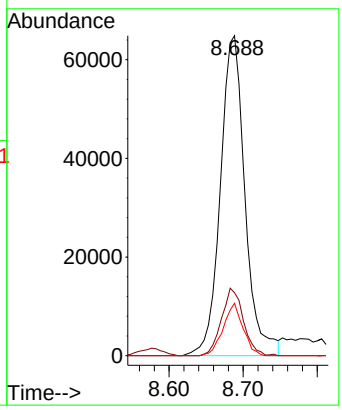


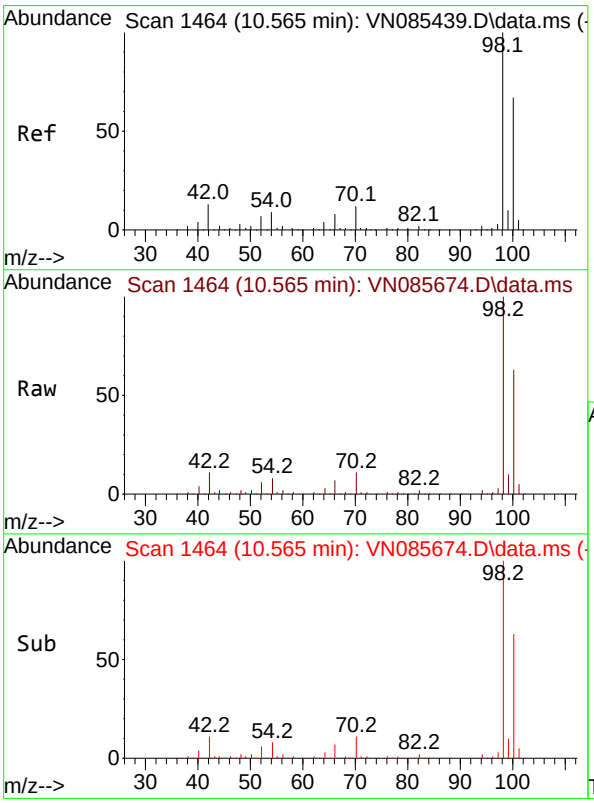
#43
Isopropyl Acetate
Concen: 24.692 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Tgt Ion: 43 Resp: 150023

Ion	Ratio	Lower	Upper
43	100		
61	18.7	20.7	31.1#
87	13.2	9.8	14.8

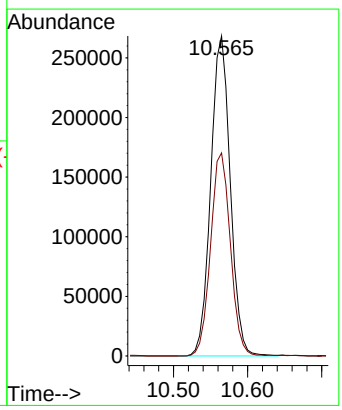


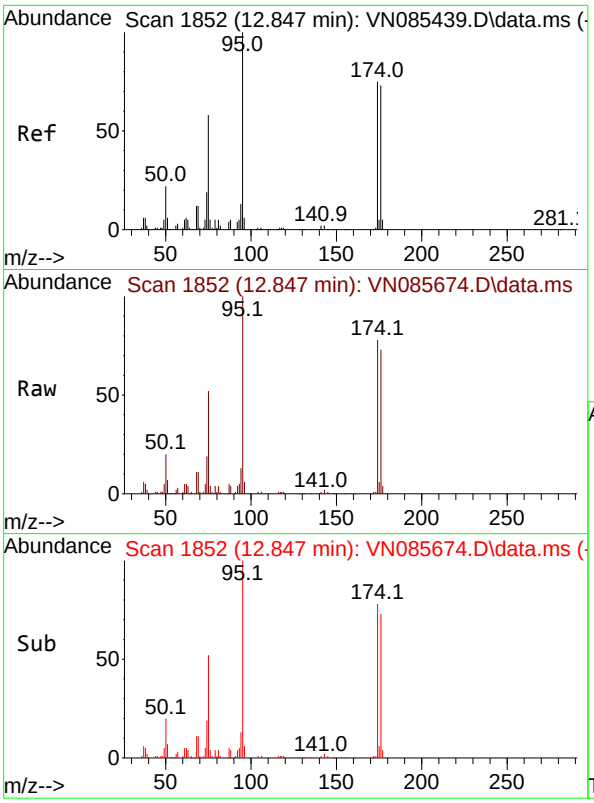


#50
Toluene-d8
Concen: 51.585 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Tgt Ion: 98 Resp: 490580

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4



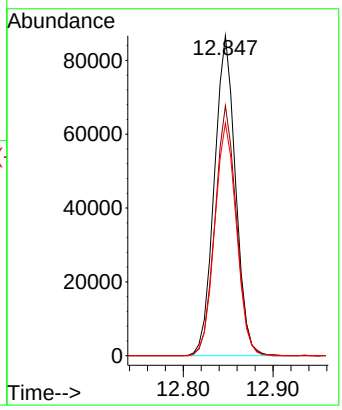


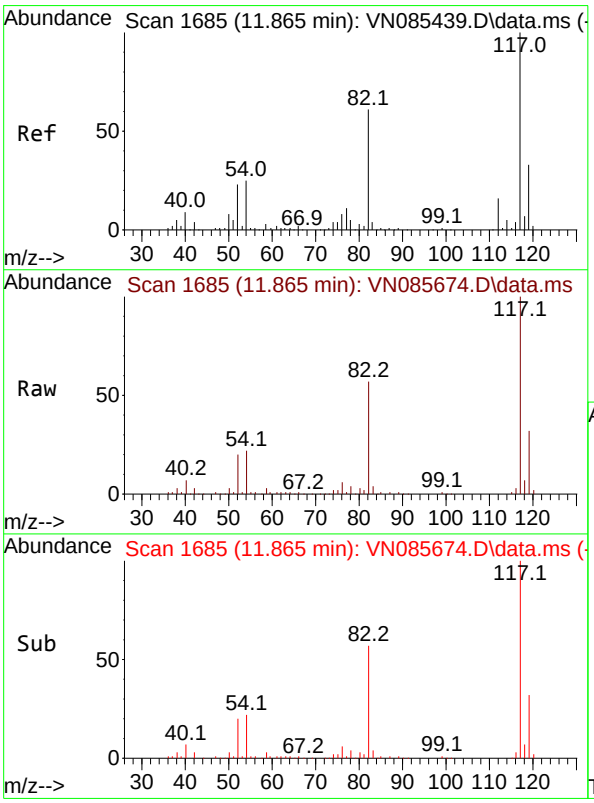
#62
4-Bromofluorobenzene
Concen: 43.709 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Tgt Ion: 95 Resp: 142193

Ion	Ratio	Lower	Upper
95	100		
174	79.1	0.0	145.0
176	74.4	0.0	142.4

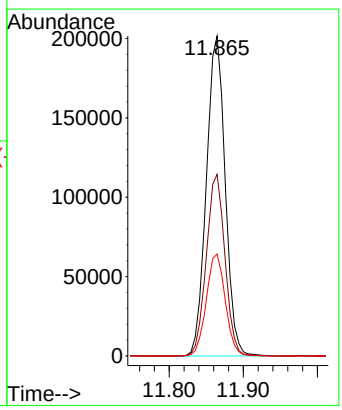


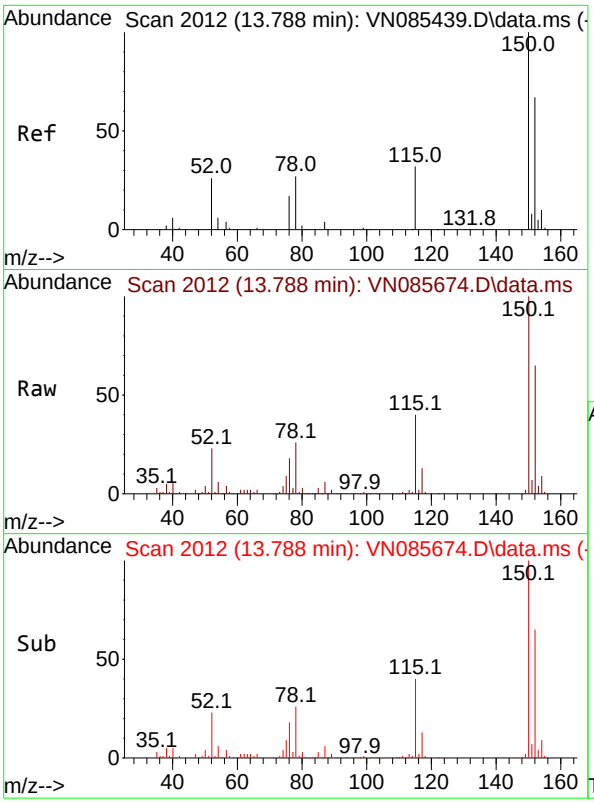


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Tgt Ion:117 Resp: 355607

Ion	Ratio	Lower	Upper
117	100		
82	56.7	48.6	72.8
119	31.8	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085674.D
Acq: 05 Feb 2025 13:59

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#03

Tgt Ion:152 Resp: 132983

Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.1	93.3
150	159.0	0.0	343.6