Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111324\
Data File : VN084835.D
Acq On : 13 Nov 2024 18:47
Operator : JC\MD
Sample : P4791-02 10X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Quant Time: Nov 14 00:40:55 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N103024W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 31 18:45:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	160403	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	277289	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	249500	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	126187	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114257	49.318	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.640%		
35) Dibromofluoromethane	8.159	113	92543	49.306	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.620%		
50) Toluene-d8	10.565	98	329395	47.642	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	95.280%		
62) 4-Bromofluorobenzene	12.847	95	125282	48.484	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery =	96.960%		
Target Compounds						Qvalue
16) Acetone	4.430	43	12661	16.252	ug/l	91
25) 2-Butanone	7.483	43	2121	1.962	ug/l #	83
51) 4-Methyl-2-Pentanone	10.441	43	5546	2.463	ug/l	93
59) 2-Hexanone	11.065	43	1646	1.004	ug/l	66

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

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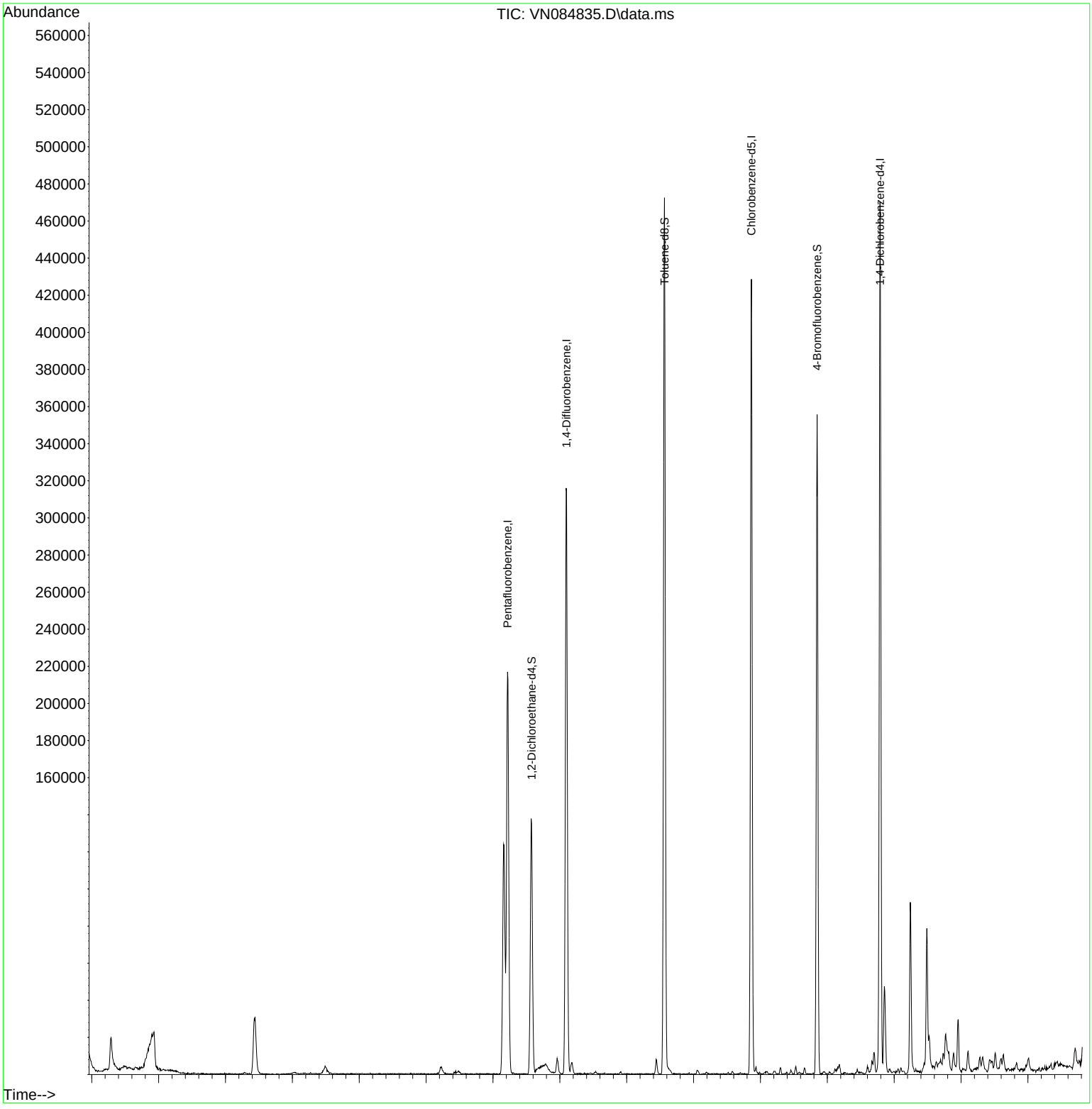
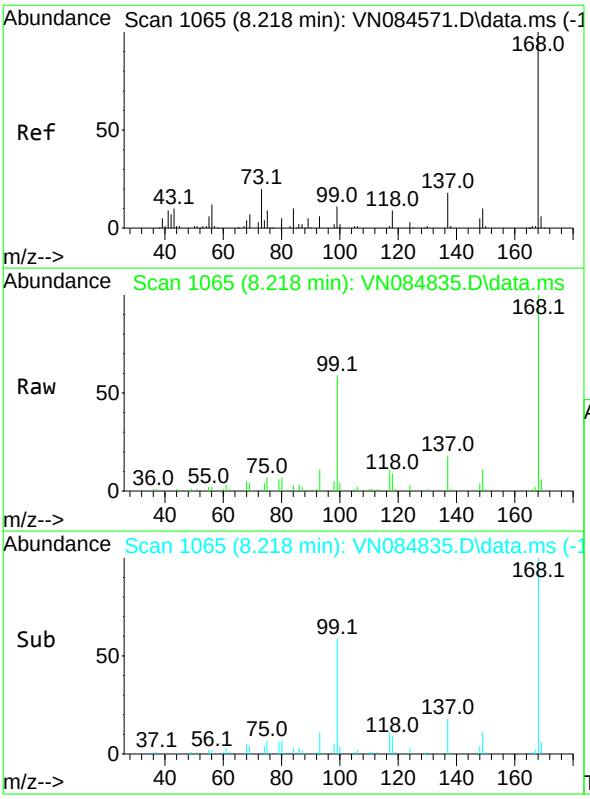


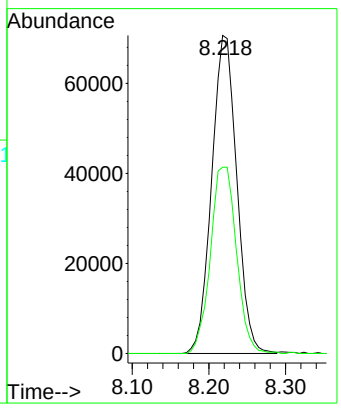


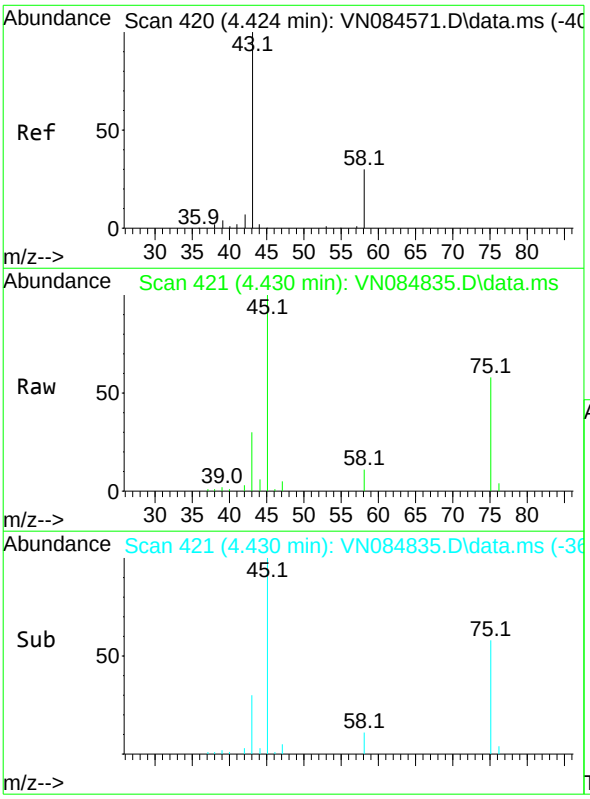
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion:168 Resp: 160403

Ion	Ratio	Lower	Upper
168	100		
99	58.5	54.2	81.2

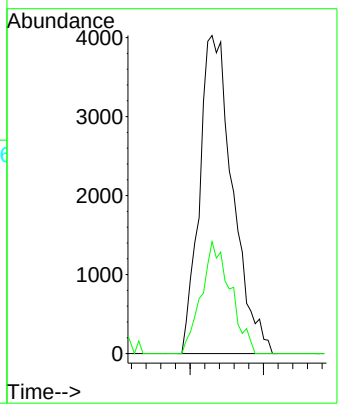


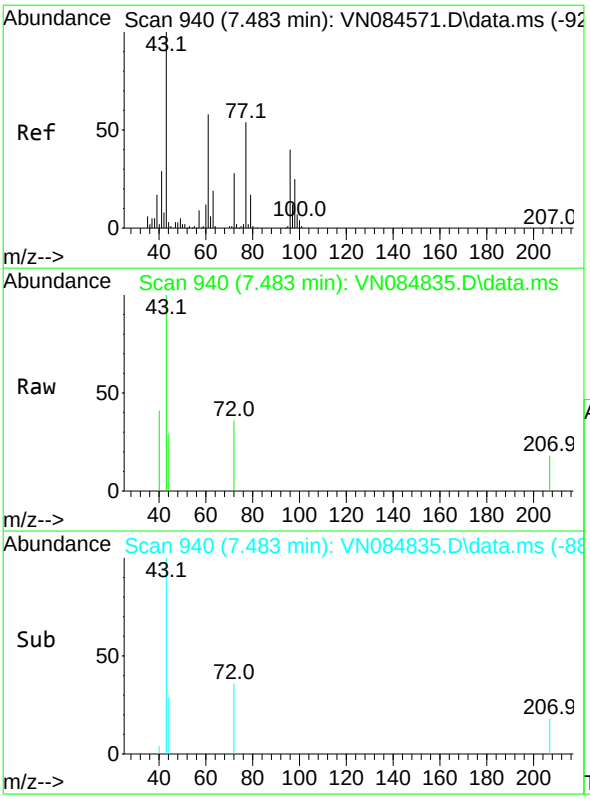


#16
Acetone
Concen: 16.252 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Tgt Ion: 43 Resp: 12661

Ion	Ratio	Lower	Upper
43	100		
58	35.2	24.4	36.6



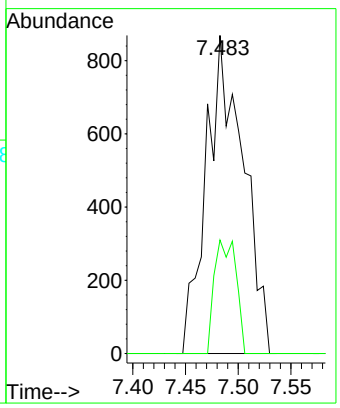


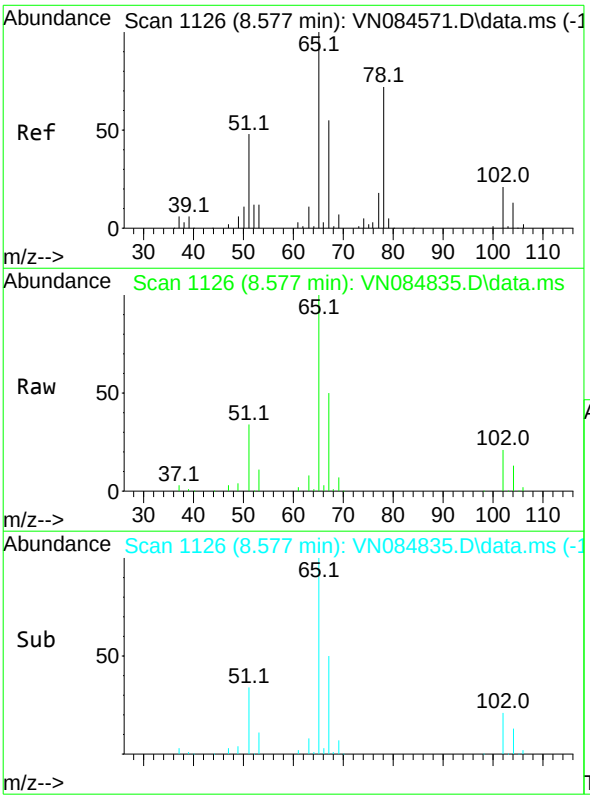
#25
2-Butanone
Concen: 1.962 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion: 43 Resp: 2121

Ion	Ratio	Lower	Upper
43	100		
72	35.7	21.4	32.2#

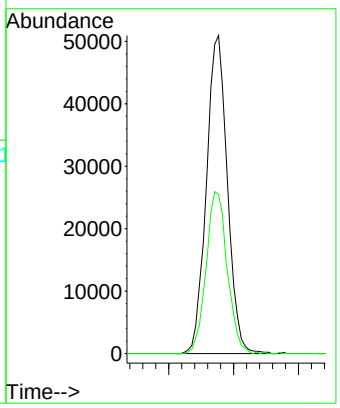


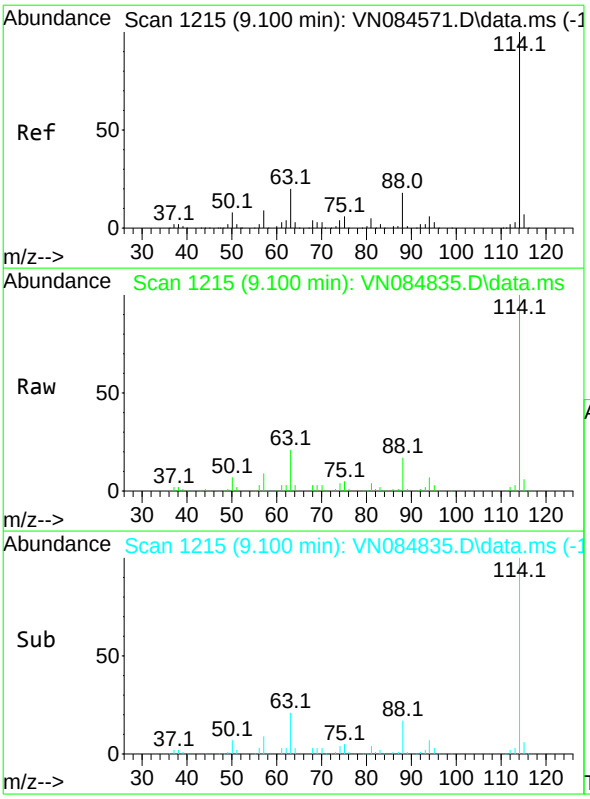


#33
1,2-Dichloroethane-d4
Concen: 49.318 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Tgt Ion: 65 Resp: 114257

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	102.0



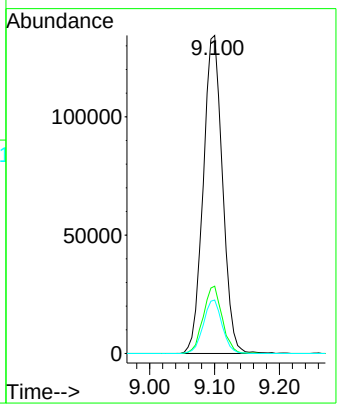


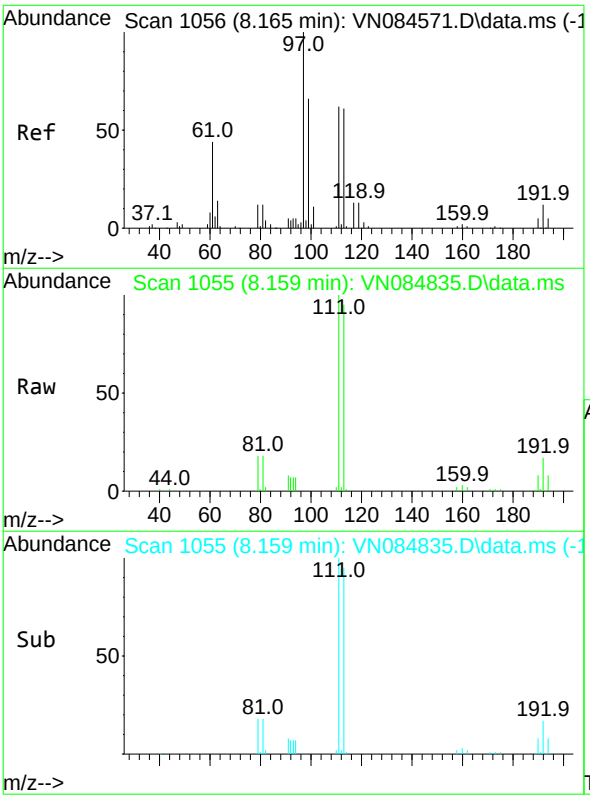
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion:114 Resp: 277289

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	43.8
88	16.8	0.0	31.6

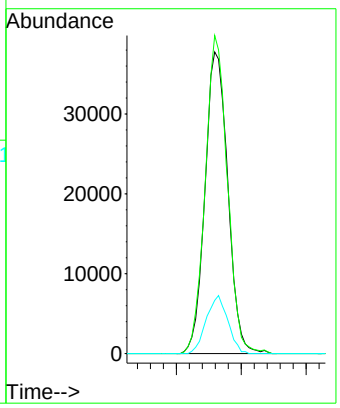


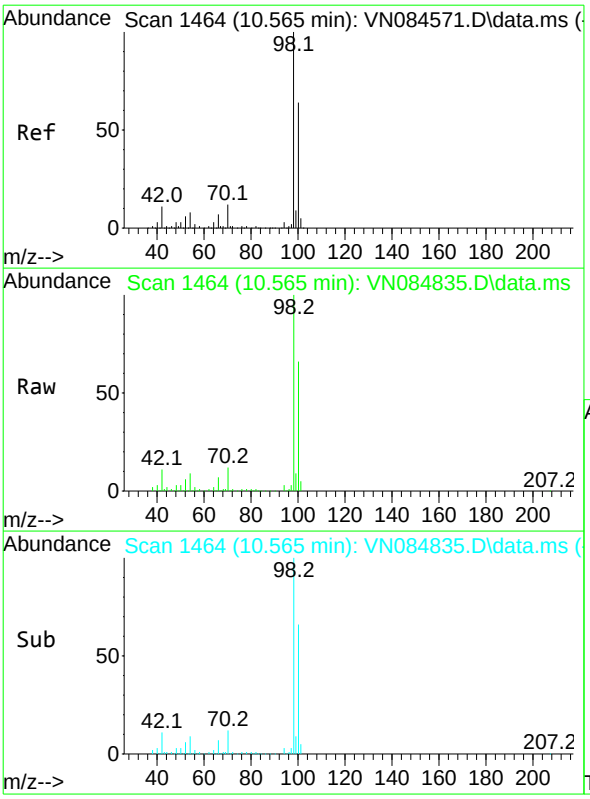


#35
Dibromofluoromethane
Concen: 49.306 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Tgt Ion:113 Resp: 92543

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.3	124.9
192	18.1	13.5	20.3



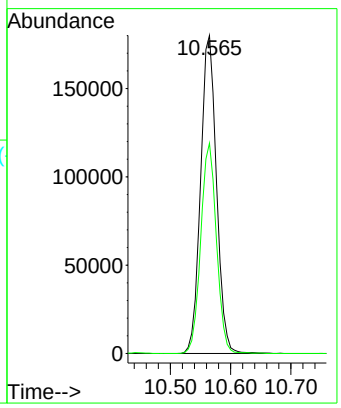


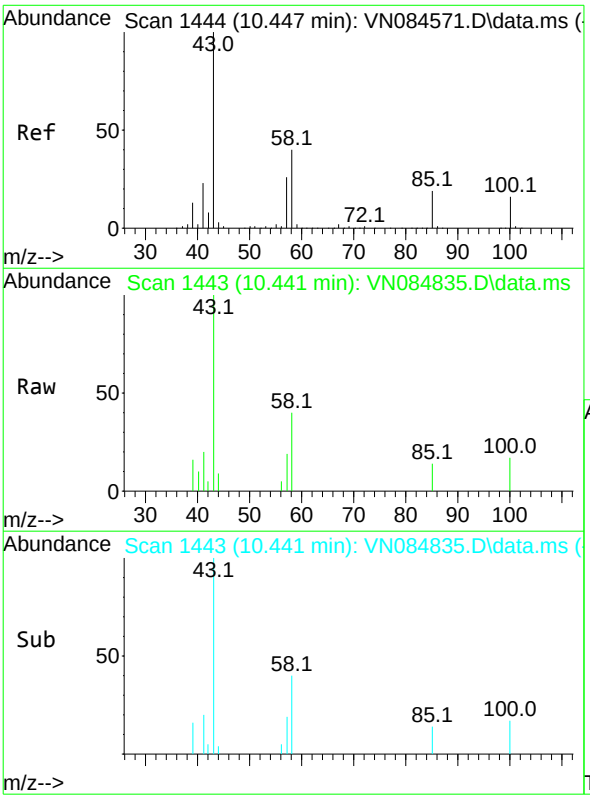
#50
Toluene-d8
Concen: 47.642 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion: 98 Resp: 329395

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.7	79.1

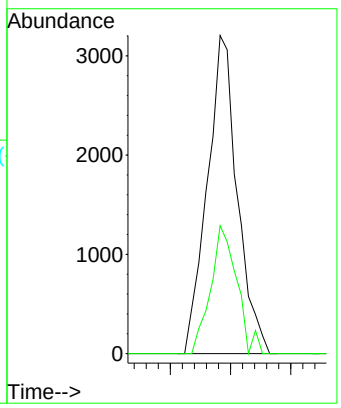


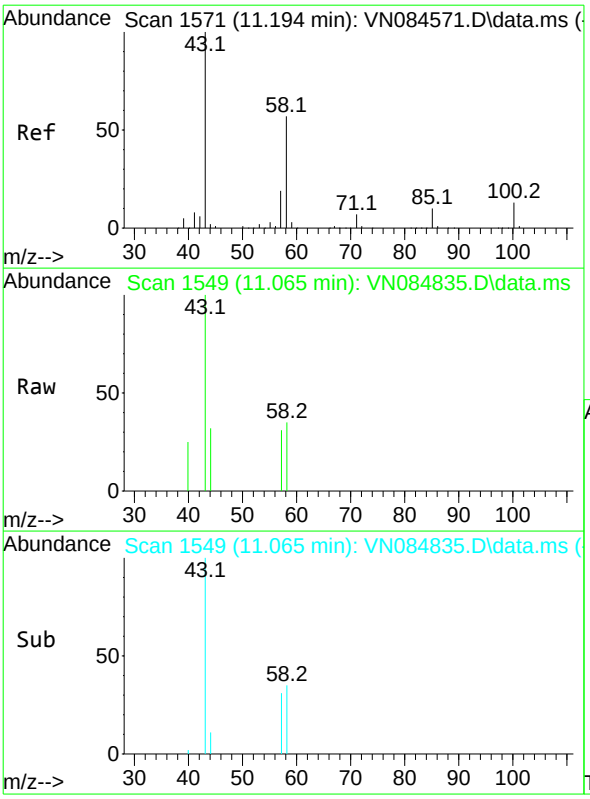


#51
4-Methyl-2-Pentanone
Concen: 2.463 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Tgt Ion: 43 Resp: 5546

Ion	Ratio	Lower	Upper
43	100		
58	35.0	31.6	47.4



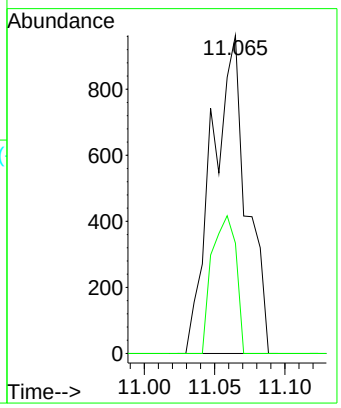


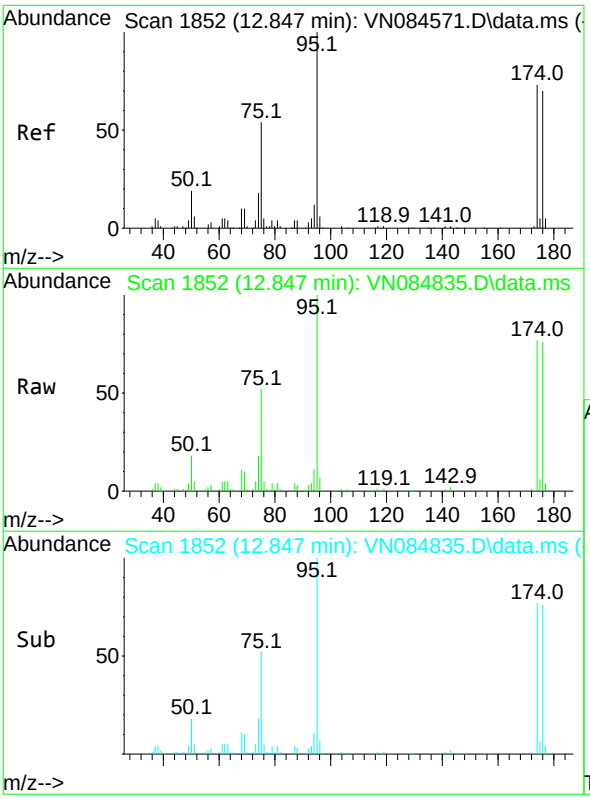
#59
2-Hexanone
Concen: 1.004 ug/l
RT: 11.065 min Scan# 15
Delta R.T. -0.129 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion: 43 Resp: 1646

Ion	Ratio	Lower	Upper
43	100		
58	30.3	27.3	81.8

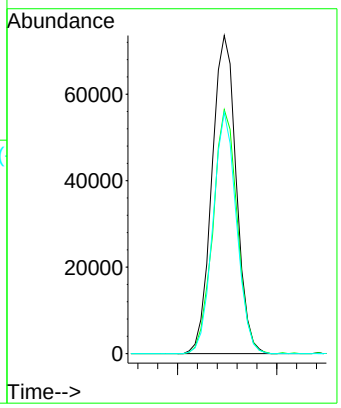


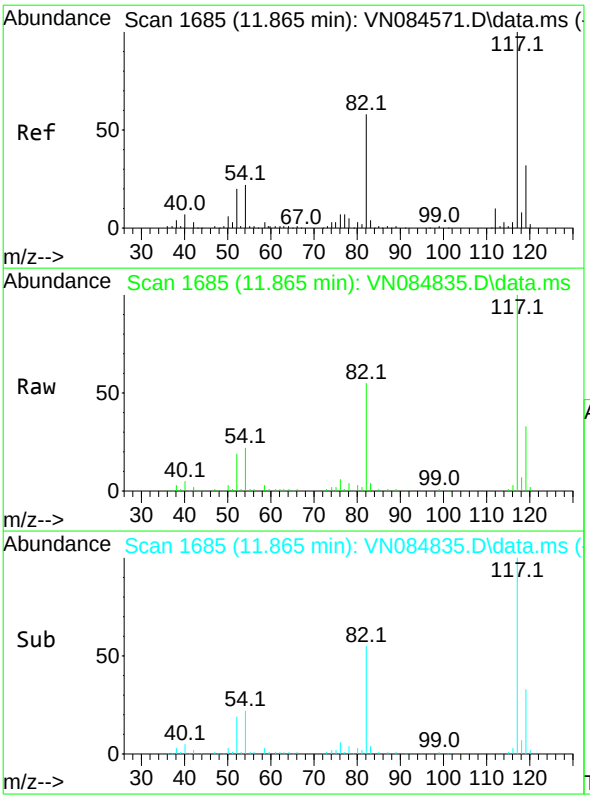


#62
4-Bromofluorobenzene
Concen: 48.484 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Tgt Ion: 95 Resp: 125282

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	145.2
176	73.4	0.0	140.0



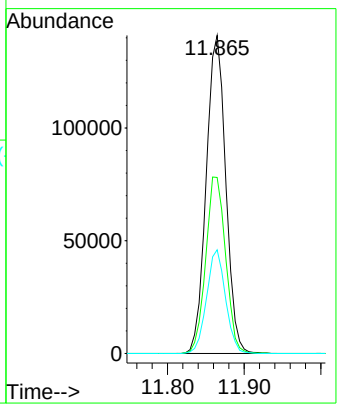


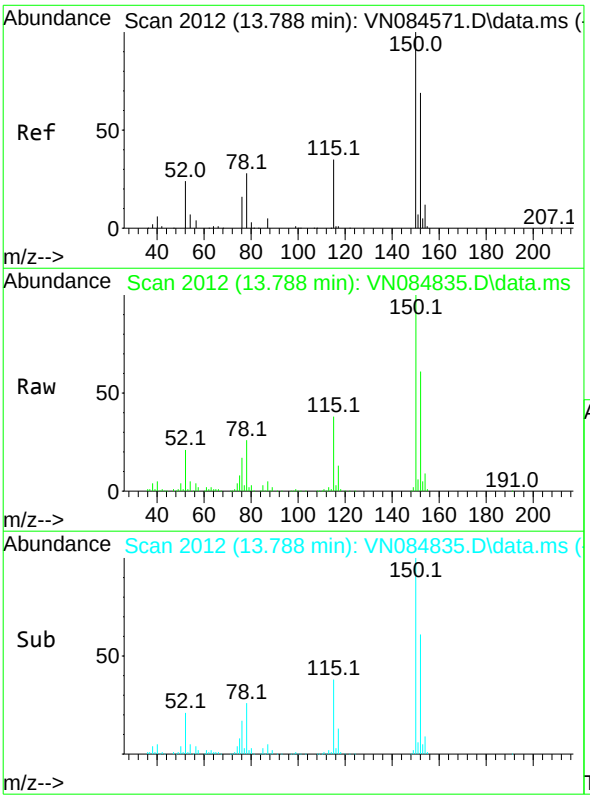
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Instrument :
MSVOA_N
ClientSampleId :
HINCHMAN-OILY-WATER

Tgt Ion:117 Resp: 249500

Ion	Ratio	Lower	Upper
117	100		
82	55.3	47.2	70.8
119	32.6	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084835.D
Acq: 13 Nov 2024 18:47

Tgt Ion:152 Resp: 126187

Ion	Ratio	Lower	Upper
152	100		
115	63.0	31.3	93.9
150	159.2	0.0	349.8