Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112624\
Data File : VN085045.D
Acq On : 26 Nov 2024 16:11
Operator : JC\MD
Sample : P4985-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Quant Time: Nov 27 05:16:38 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260
QLast Update : Sat Nov 23 02:54:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	160713	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	290952	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	261655	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	109090	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	116674	50.966	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.940%			
35) Dibromofluoromethane	8.165	113	95094	48.466	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.940%			
50) Toluene-d8	10.565	98	338687	48.166	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.340%			
62) 4-Bromofluorobenzene	12.847	95	127670	48.551	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.100%			
Target Compounds						Qvalue
16) Acetone	4.424	43	57325	85.981	ug/l	99
18) Methyl Acetate	5.024	43	4945	1.201	ug/l	93
20) Methylene Chloride	5.277	84	2865	1.408	ug/l #	76
25) 2-Butanone	7.494	43	5875	5.390	ug/l	90
43) Isopropyl Acetate	8.688	43	231141	46.057	ug/l #	74

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

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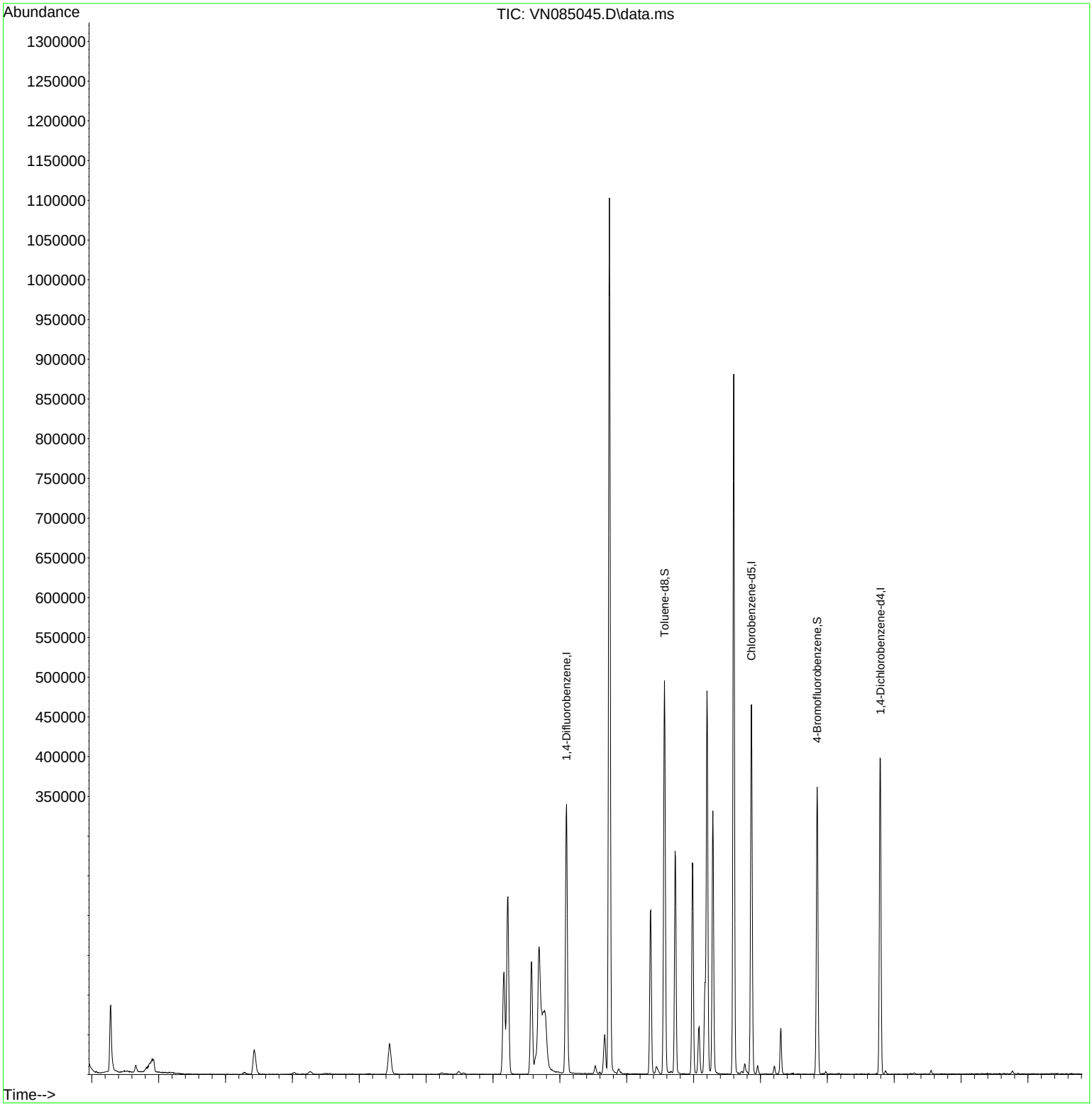
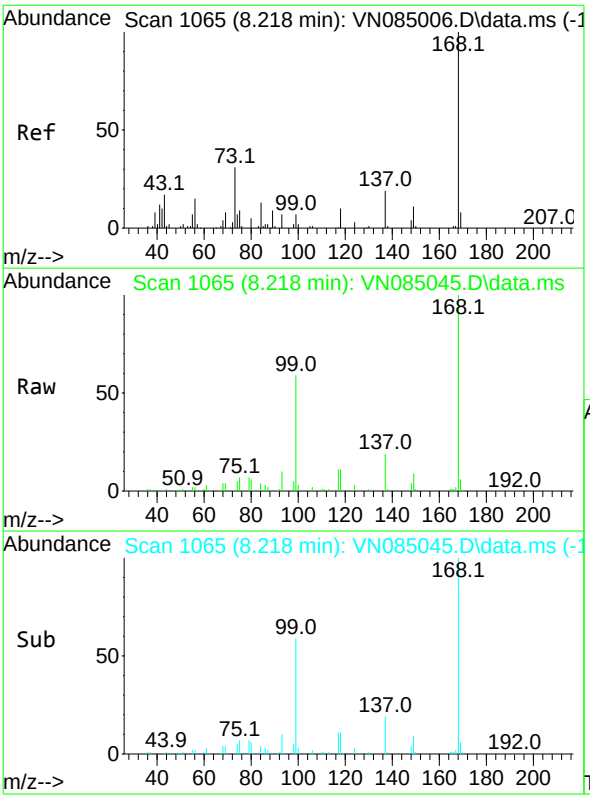


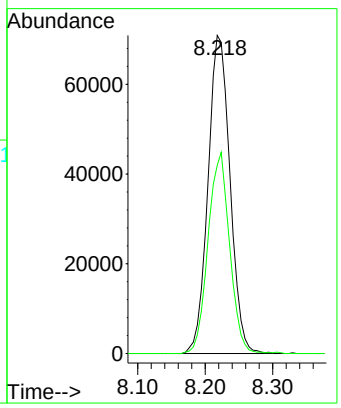


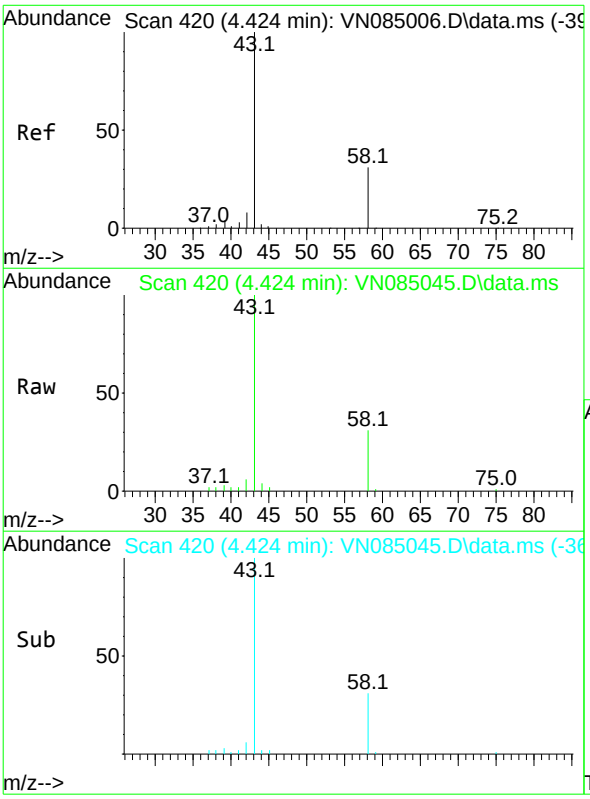
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion:168 Resp: 160713

Ion	Ratio	Lower	Upper
168	100		
99	59.2	51.2	76.8

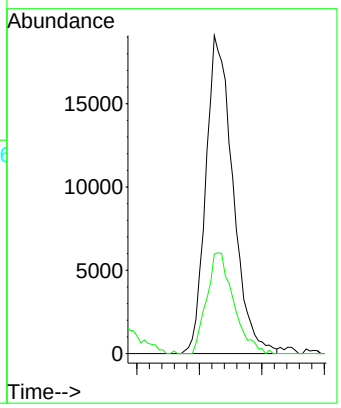


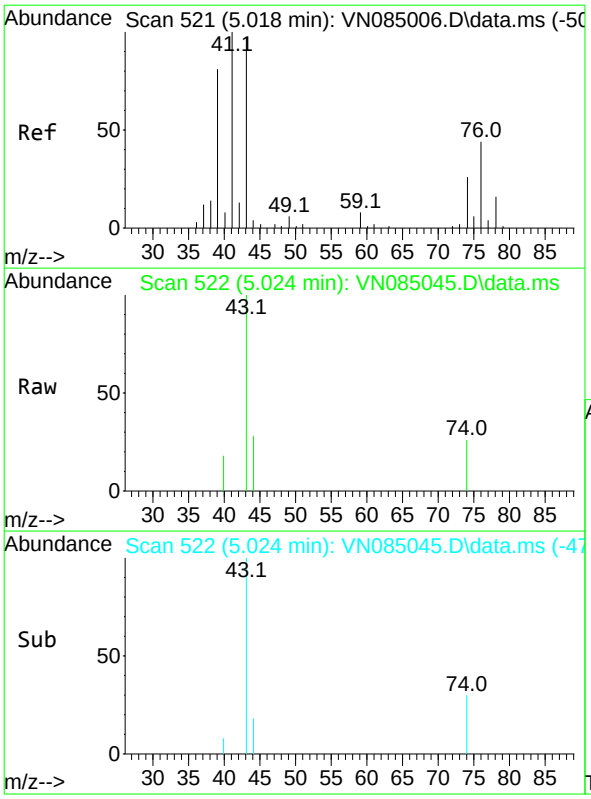


#16
Acetone
Concen: 85.981 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Tgt Ion: 43 Resp: 57325

Ion	Ratio	Lower	Upper
43	100		
58	31.3	25.4	38.2



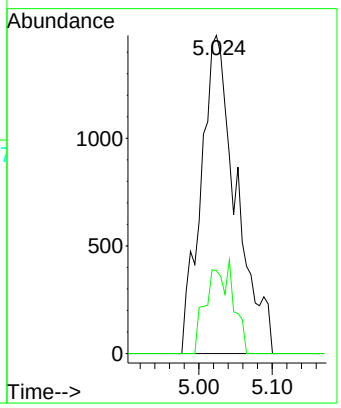


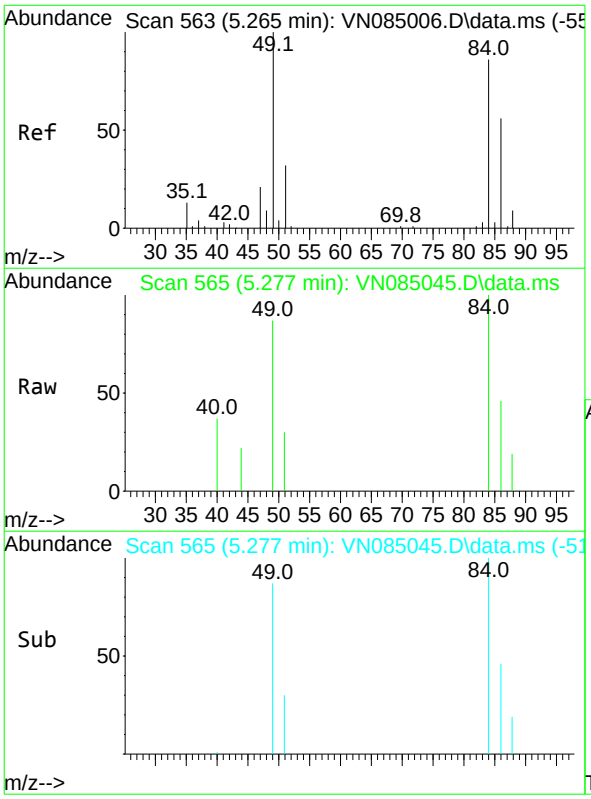
#18
Methyl Acetate
Concen: 1.201 ug/l
RT: 5.024 min Scan# 52
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion: 43 Resp: 4945

Ion	Ratio	Lower	Upper
43	100		
74	21.7	20.1	30.1

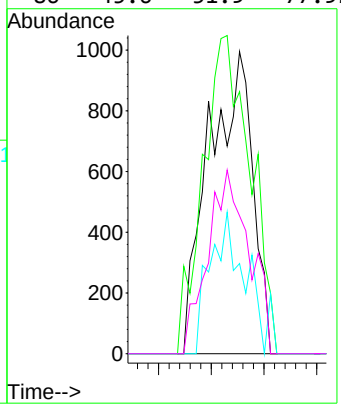


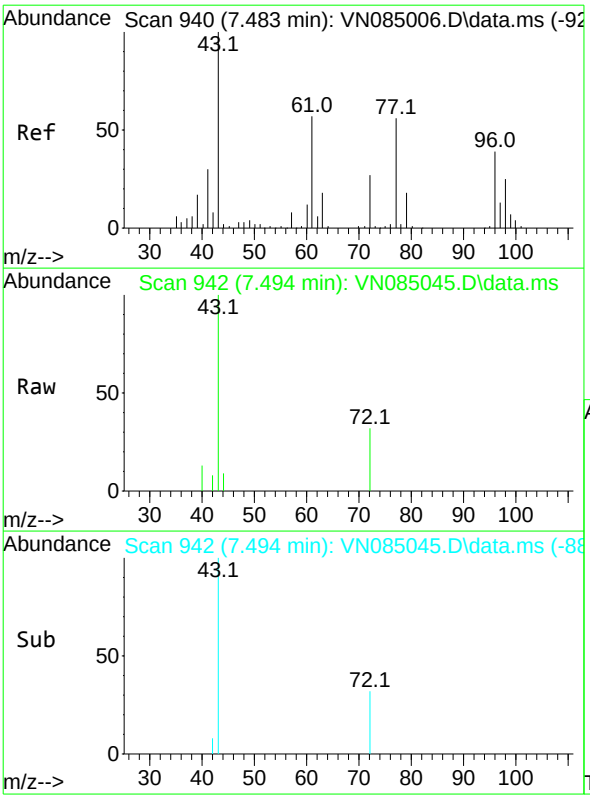


#20
Methylene Chloride
Concen: 1.408 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.012 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Tgt Ion: 84 Resp: 2865

Ion	Ratio	Lower	Upper
84	100		
49	86.7	92.7	139.1#
51	29.8	29.4	44.2
86	45.6	51.9	77.9#



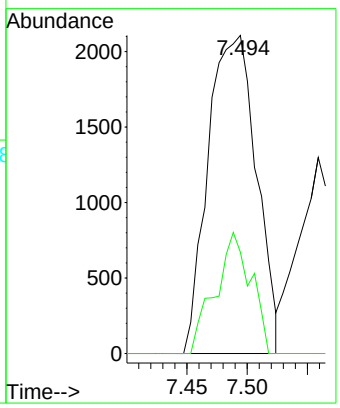


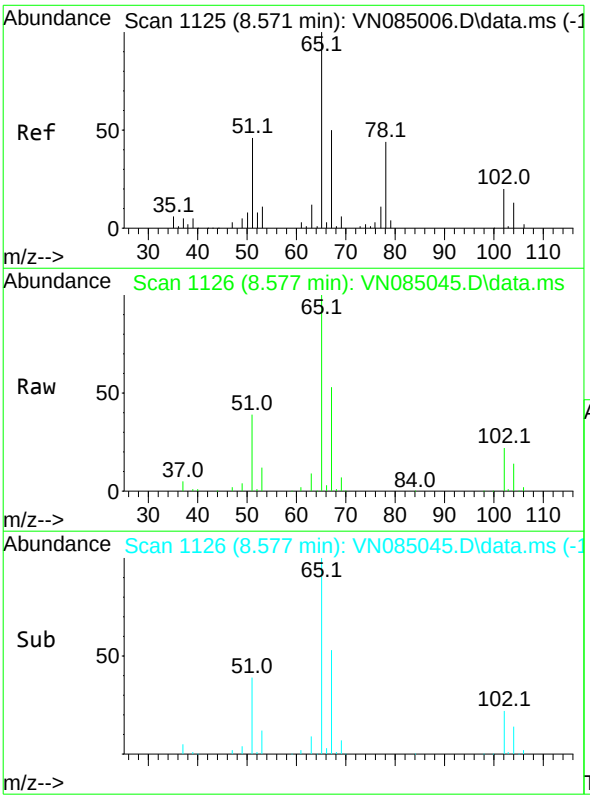
#25
2-Butanone
Concen: 5.390 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion: 43 Resp: 5875

Ion	Ratio	Lower	Upper
43	100		
72	31.9	21.4	32.0

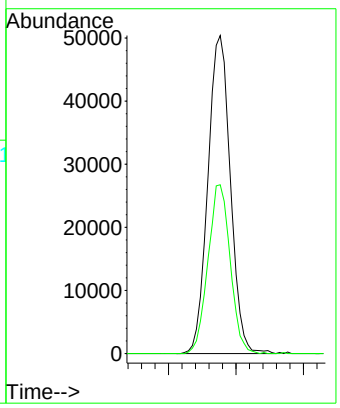


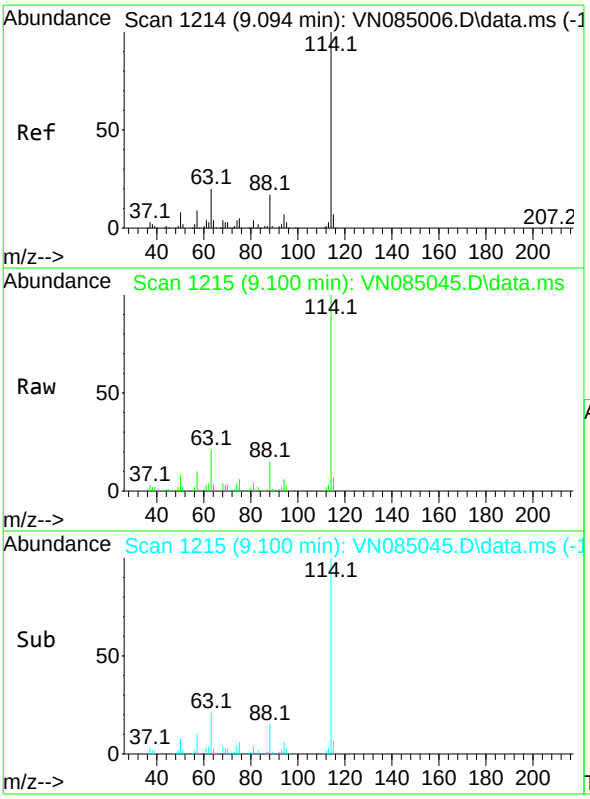


#33
1,2-Dichloroethane-d4
Concen: 50.966 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Tgt Ion: 65 Resp: 116674

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	105.0



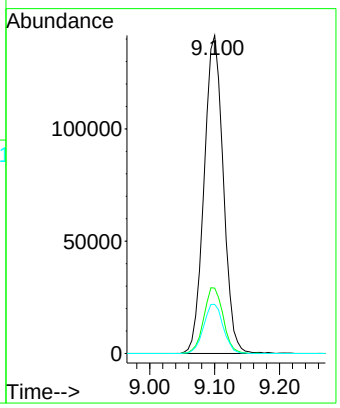


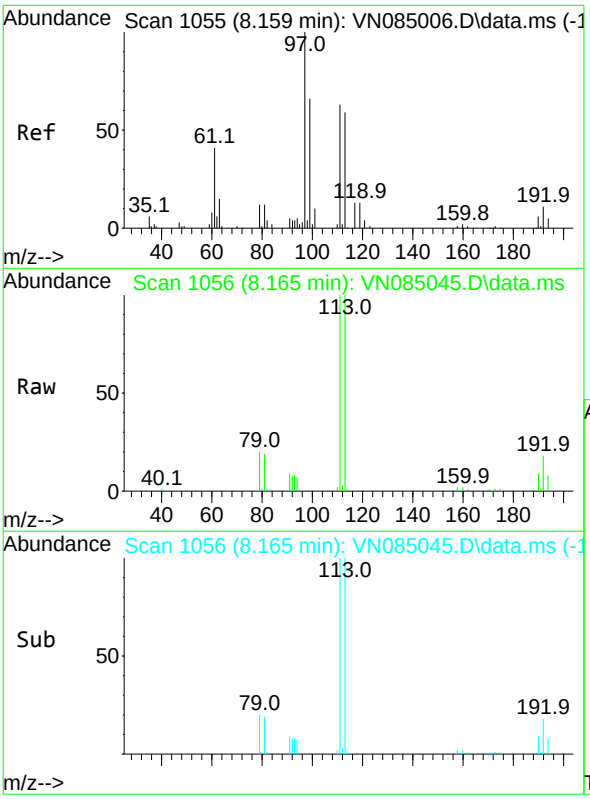
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion:114 Resp: 290952

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	41.0
88	15.4	0.0	34.8

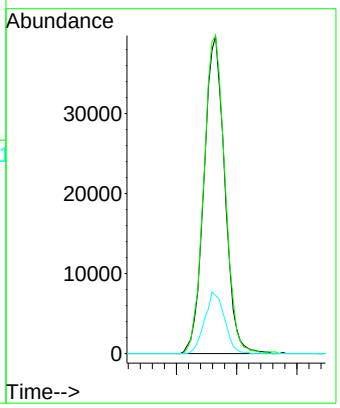


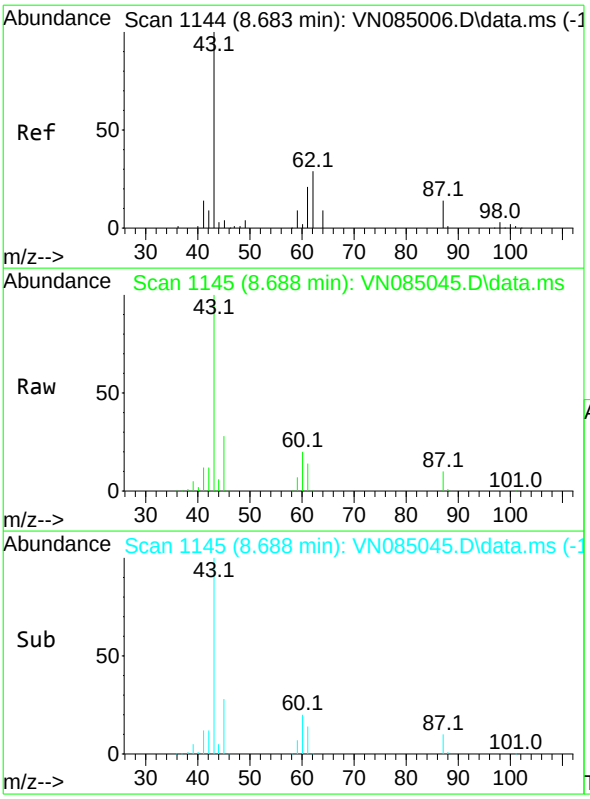


#35
Dibromofluoromethane
Concen: 48.466 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Tgt Ion:113 Resp: 95094

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.0	123.0
192	18.5	14.8	22.2



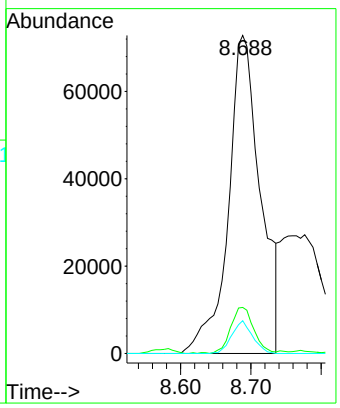


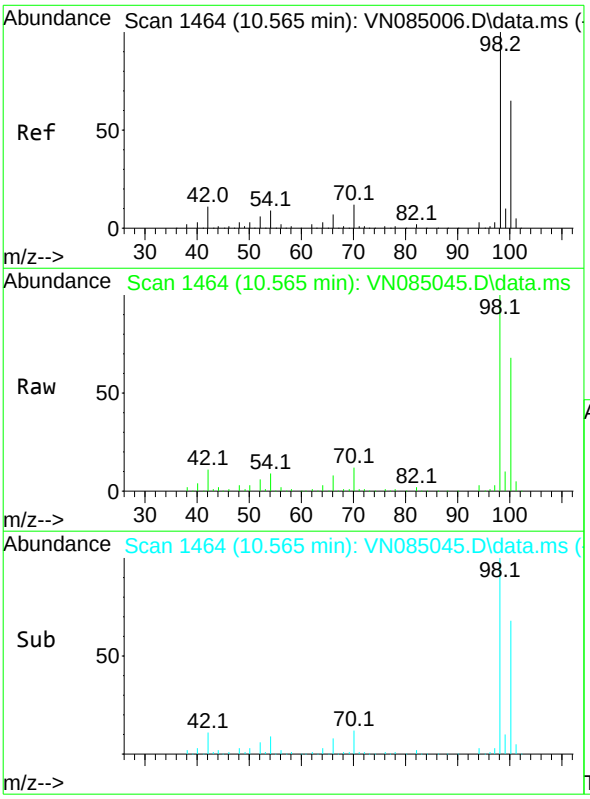
#43
Isopropyl Acetate
Concen: 46.057 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion: 43 Resp: 231141

Ion	Ratio	Lower	Upper
43	100		
61	10.5	20.6	30.8#
87	6.6	11.0	16.4#

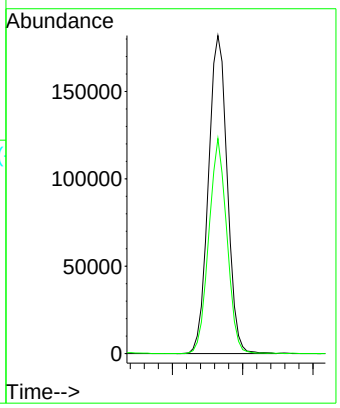


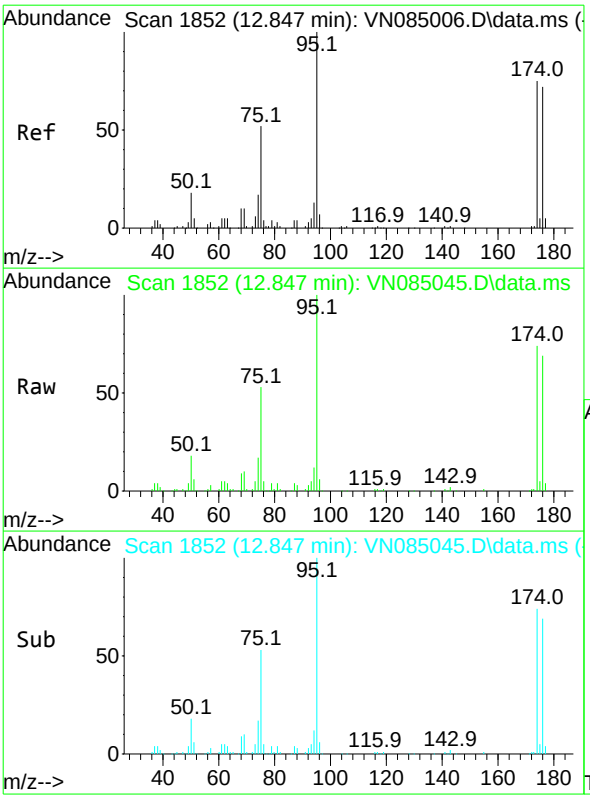


#50
Toluene-d8
Concen: 48.166 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Tgt Ion: 98 Resp: 338687

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.5	78.7



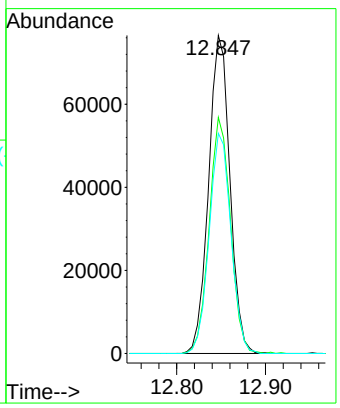


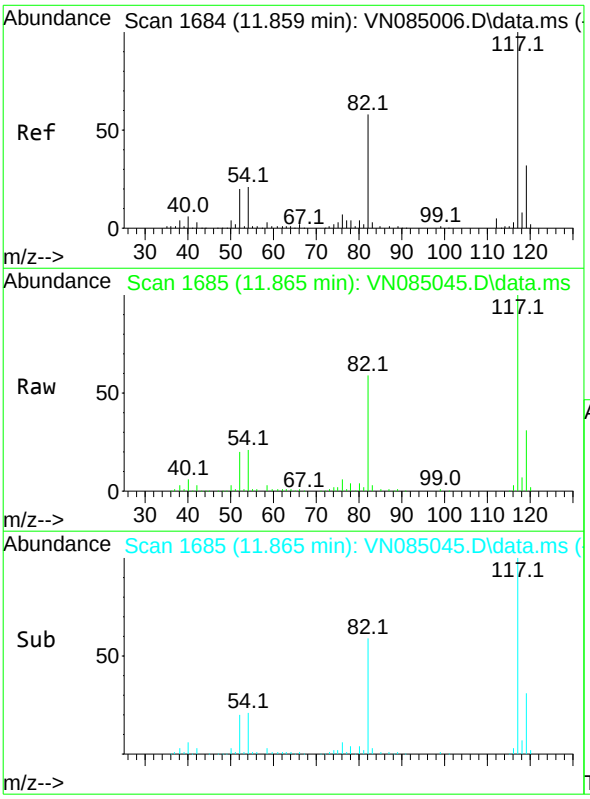
#62
4-Bromofluorobenzene
Concen: 48.551 ug/l
RT: 12.847 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion: 95 Resp: 127670

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	146.6
176	70.6	0.0	141.8

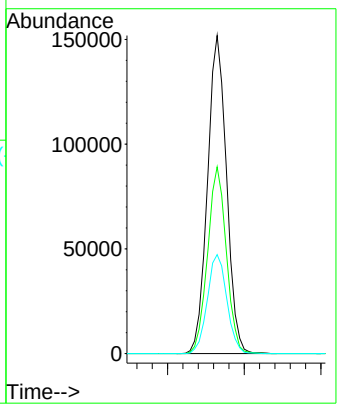


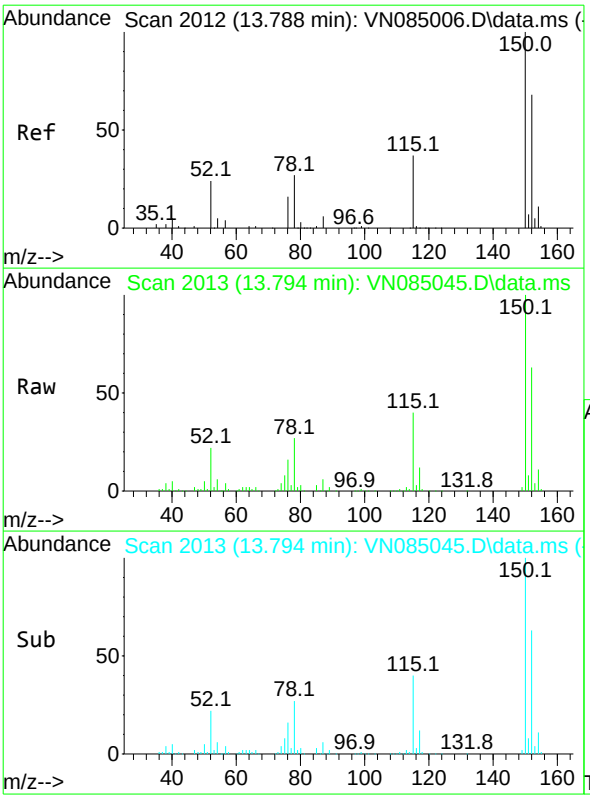


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Tgt Ion:117 Resp: 261655

Ion	Ratio	Lower	Upper
117	100		
82	58.7	46.0	69.0
119	31.1	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN085045.D
Acq: 26 Nov 2024 16:11

Instrument :
MSVOA_N
ClientSampleId :
MH-740-WC

Tgt Ion:152 Resp: 109090

Ion	Ratio	Lower	Upper
152	100		
115	64.1	31.7	95.1
150	157.6	0.0	351.4