Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
Data File : VN085556.D
Acq On : 29 Jan 2025 14:40
Operator : JC\MD
Sample : Q1206-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Quant Time: Jan 30 00:35:44 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	165855	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	316150	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107837	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	152339	56.901	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.800%			
35) Dibromofluoromethane	8.165	113	114234	52.083	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.160%			
50) Toluene-d8	10.565	98	415061	53.262	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.520%			
62) 4-Bromofluorobenzene	12.847	95	121794	45.689	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.380%			
Target Compounds						Qvalue
16) Acetone	4.424	43	66574	76.961	ug/l	100
25) 2-Butanone	7.488	43	7273	5.713	ug/l	99
43) Isopropyl Acetate	8.688	43	87125	17.500	ug/l #	87

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
Data File : VN085556.D
Acq On : 29 Jan 2025 14:40
Operator : JC\MD
Sample : Q1206-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Quant Time: Jan 30 00:35:44 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011425W.M
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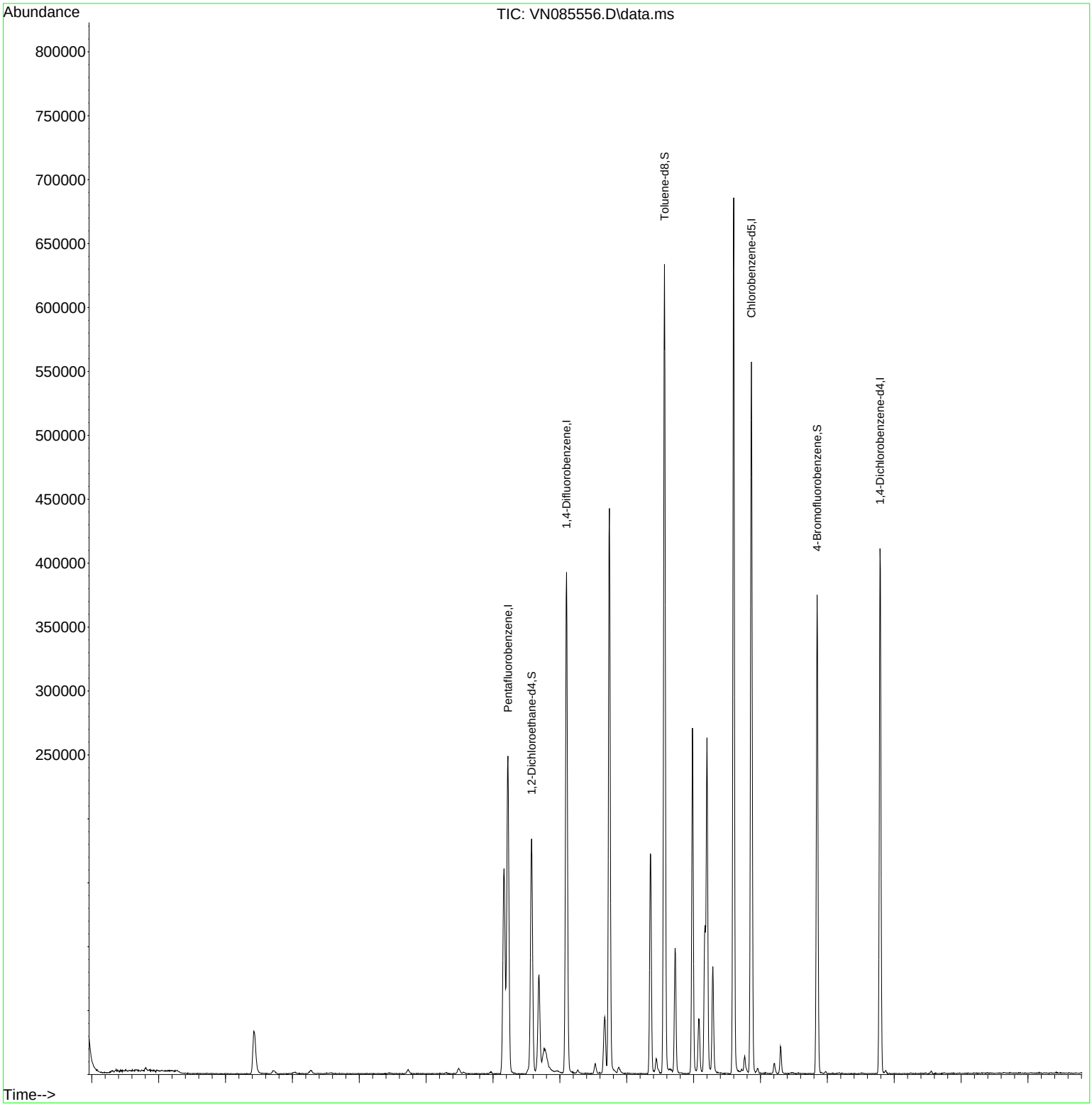
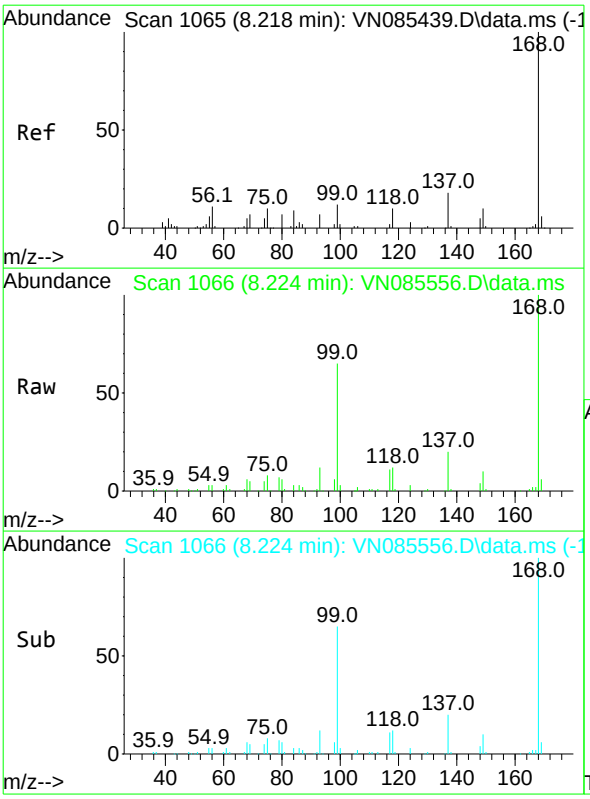


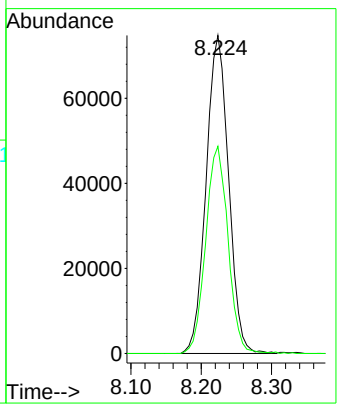


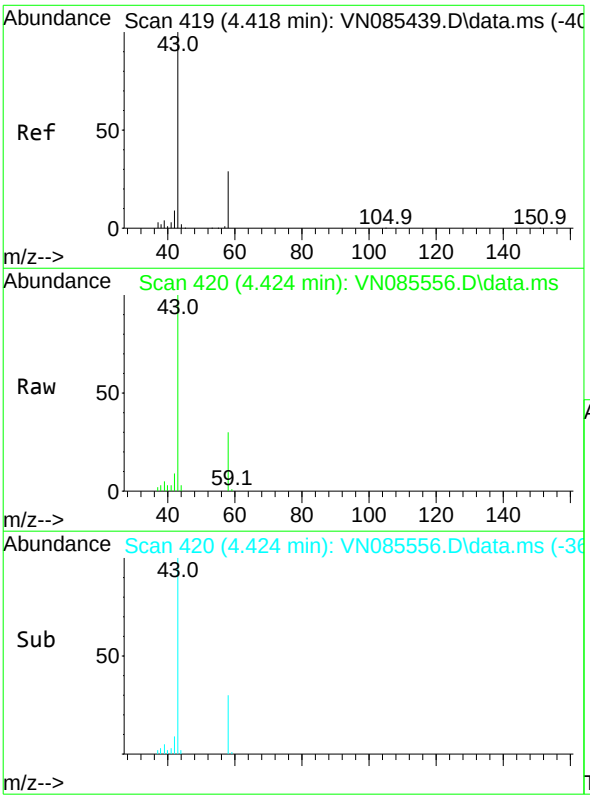
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Tgt Ion:168 Resp: 165855

Ion	Ratio	Lower	Upper
168	100		
99	65.1	53.6	80.4

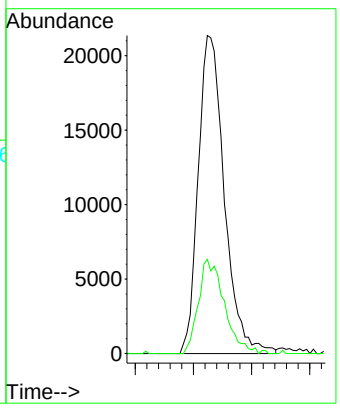


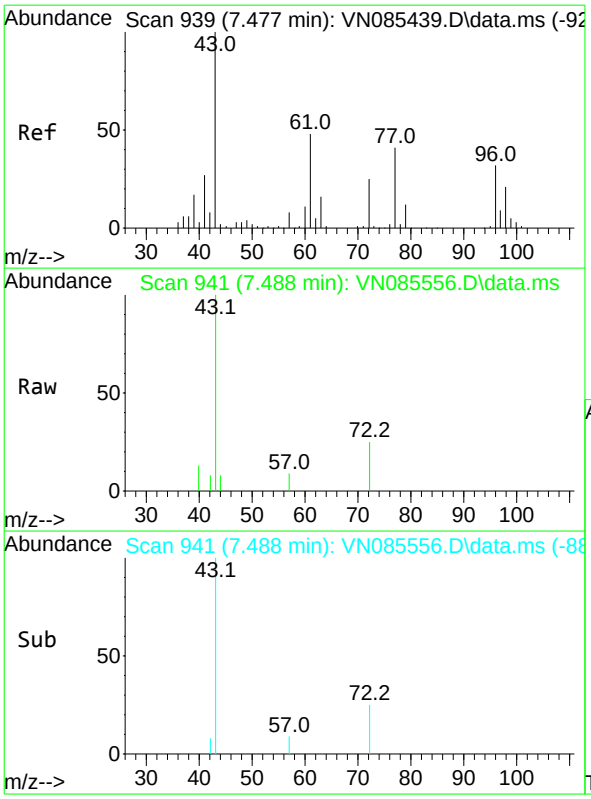


#16
Acetone
Concen: 76.961 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Tgt Ion: 43 Resp: 66574

Ion	Ratio	Lower	Upper
43	100		
58	29.6	23.8	35.6



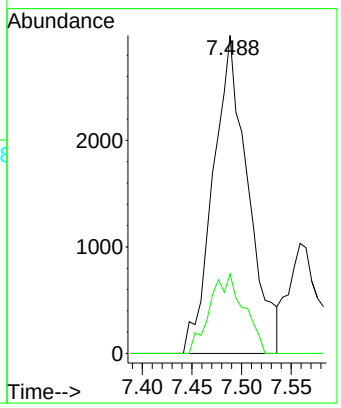


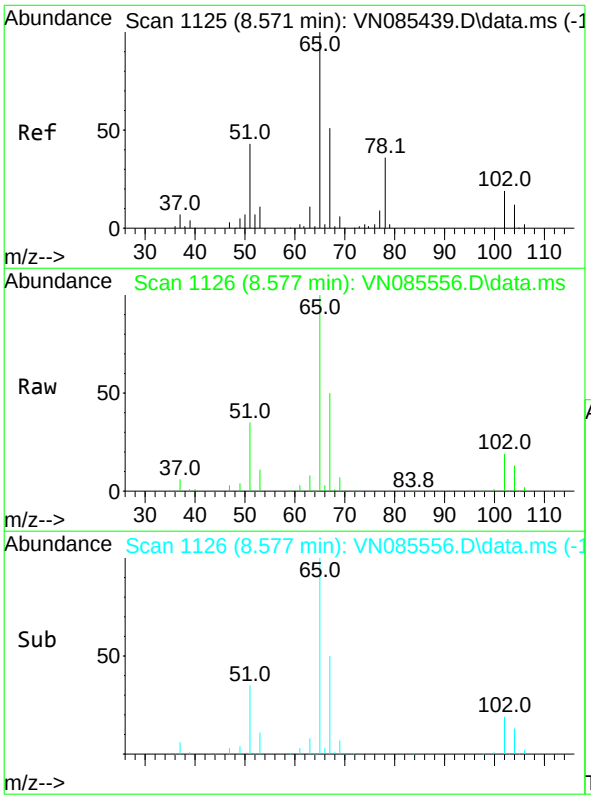
#25
2-Butanone
Concen: 5.713 ug/l
RT: 7.488 min Scan# 94
Delta R.T. 0.012 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Tgt Ion: 43 Resp: 7273

Ion	Ratio	Lower	Upper
43	100		
72	25.0	20.2	30.4

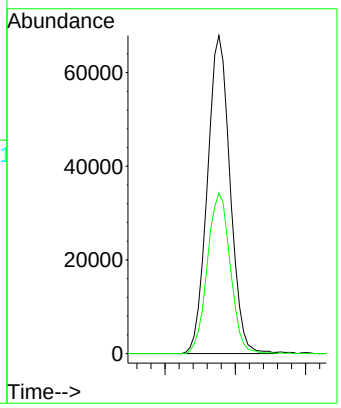


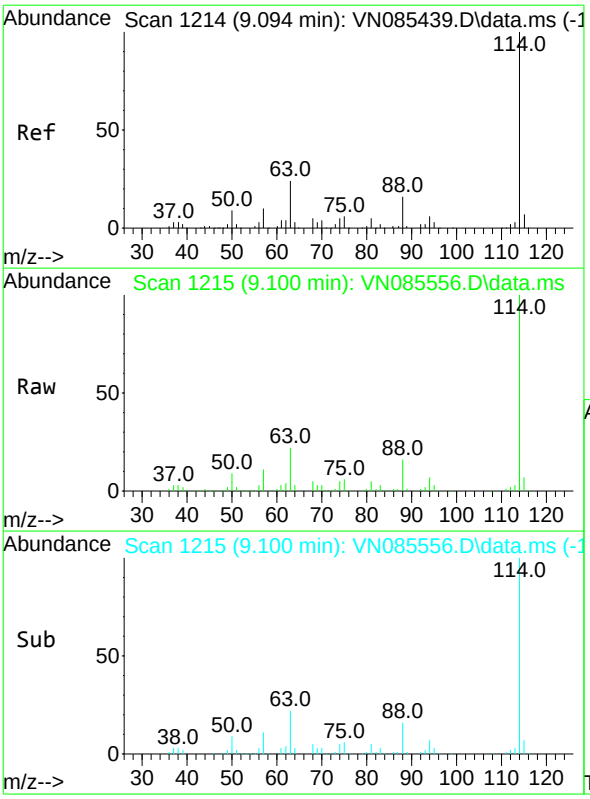


#33
1,2-Dichloroethane-d4
Concen: 56.901 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Tgt Ion: 65 Resp: 152339

Ion	Ratio	Lower	Upper
65	100		
67	50.8	0.0	101.6



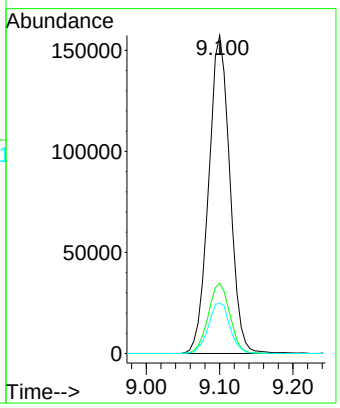


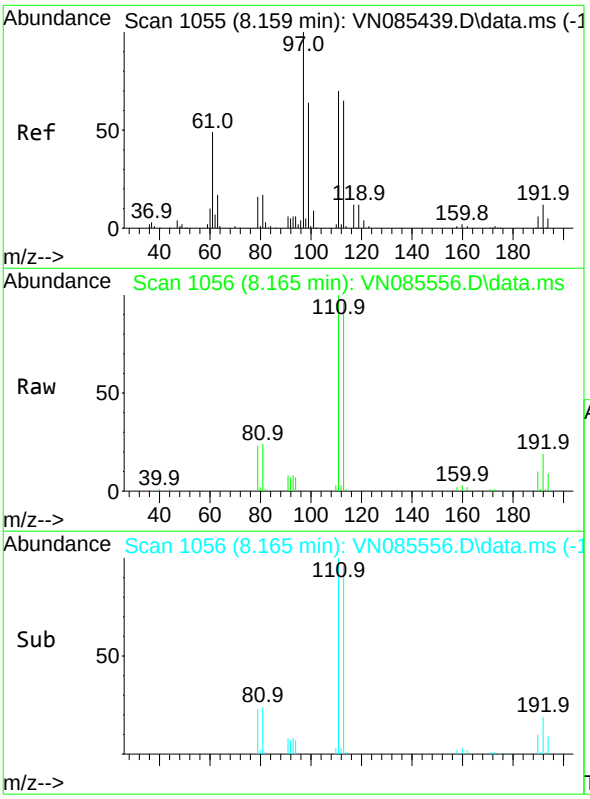
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.006 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Tgt Ion:114 Resp: 316150

Ion	Ratio	Lower	Upper
114	100		
63	22.1	0.0	47.6
88	15.8	0.0	32.6

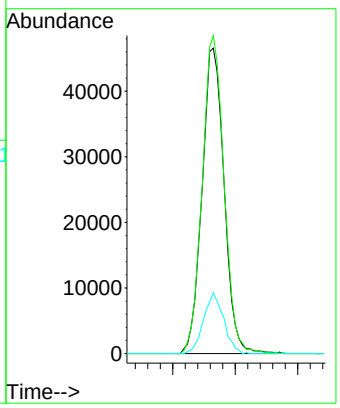


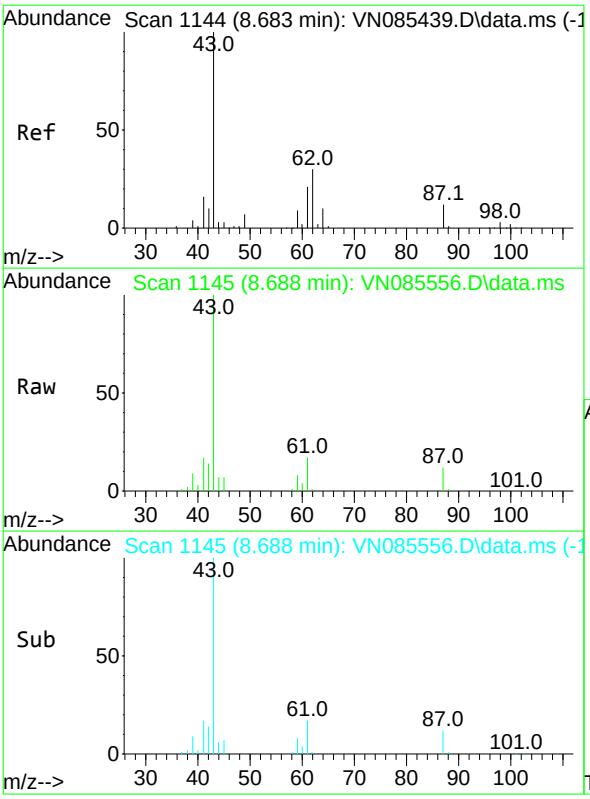


#35
Dibromofluoromethane
Concen: 52.083 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Tgt Ion:113 Resp: 114234

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	18.1	14.3	21.5



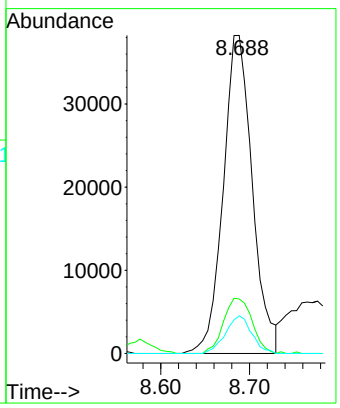


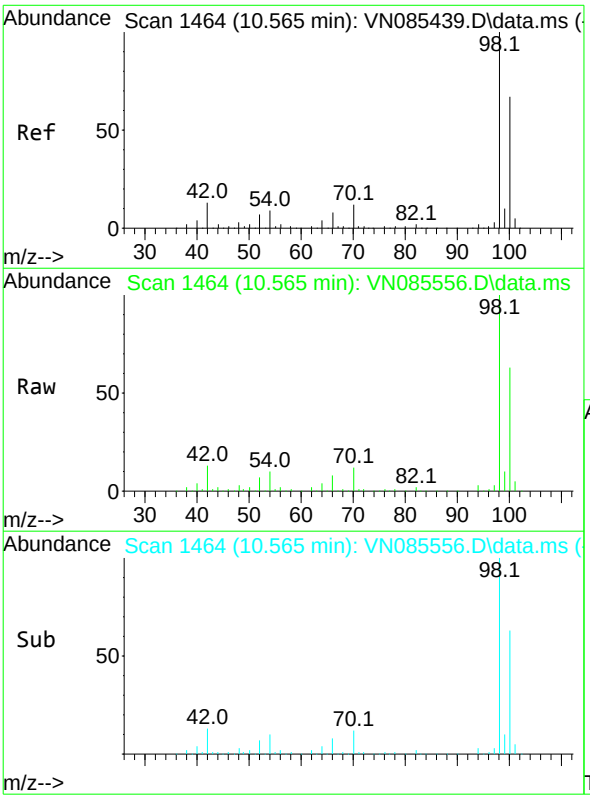
#43
Isopropyl Acetate
Concen: 17.500 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Tgt Ion: 43 Resp: 87125

Ion	Ratio	Lower	Upper
43	100		
61	17.1	20.7	31.1#
87	10.6	9.8	14.8

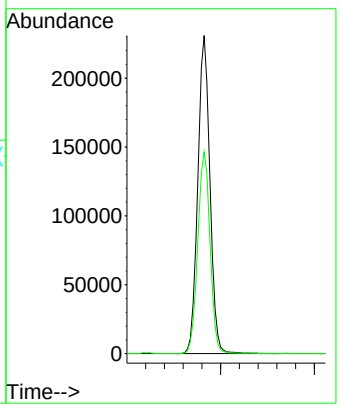


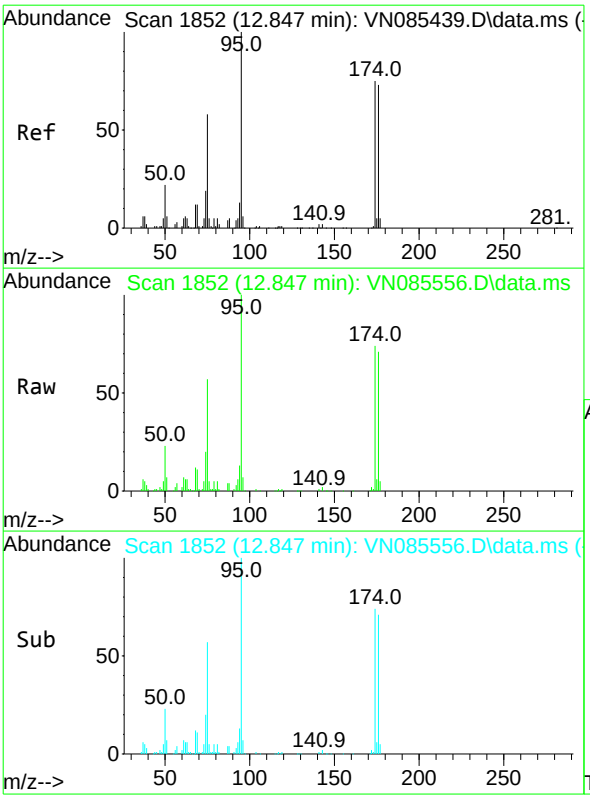


#50
Toluene-d8
Concen: 53.262 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Tgt Ion: 98 Resp: 415061

Ion	Ratio	Lower	Upper
98	100		
100	64.4	52.2	78.4



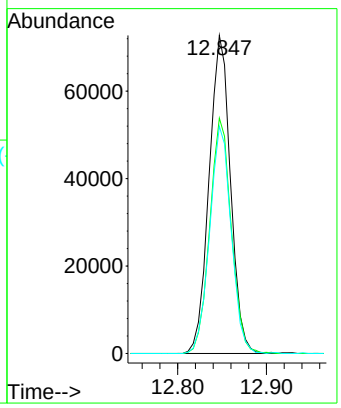


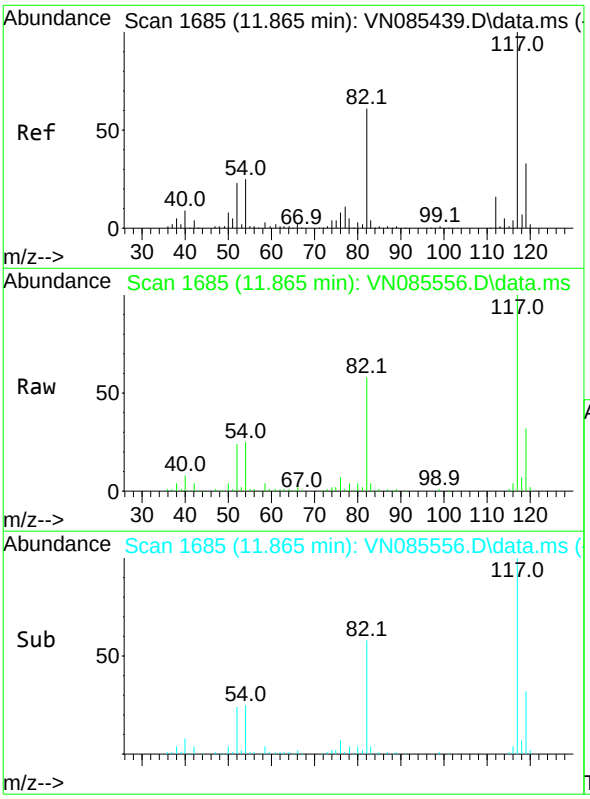
#62
4-Bromofluorobenzene
Concen: 45.689 ug/l
RT: 12.847 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Tgt Ion: 95 Resp: 121794

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	145.0
176	71.6	0.0	142.4

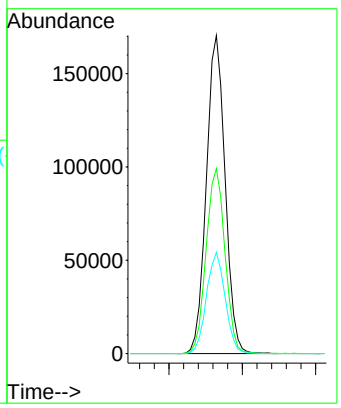


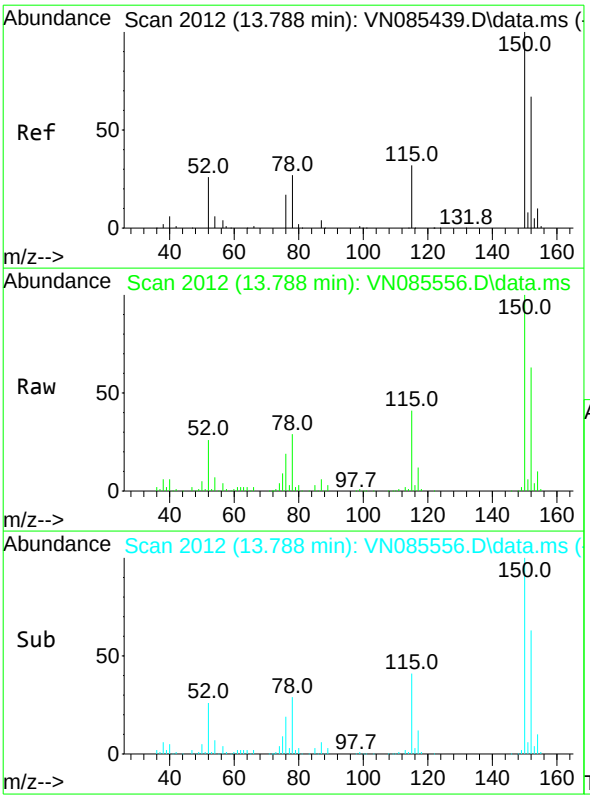


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Tgt Ion:117 Resp: 301938

Ion	Ratio	Lower	Upper
117	100		
82	58.1	48.6	72.8
119	31.9	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN085556.D
Acq: 29 Jan 2025 14:40

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.3-012725

Tgt Ion:152 Resp: 107837

Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.1	93.3
150	158.6	0.0	343.6