Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
Data File : VN085557.D
Acq On : 29 Jan 2025 15:04
Operator : JC\MD
Sample : Q1207-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Quant Time: Jan 30 00:36:15 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	163592	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	317371	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.865	117	301389	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	108730	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.577	65	151357	57.317 ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 114.640%		
35) Dibromofluoromethane	8.165	113	112222	50.969 ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.940%		
50) Toluene-d8	10.565	98	410833	52.517 ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.040%		
62) 4-Bromofluorobenzene	12.847	95	119370	44.608 ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 89.220%		
Target Compounds					Qvalue
16) Acetone	4.430	43	68391	80.155 ug/l	98
25) 2-Butanone	7.483	43	7005	5.579 ug/l	96
43) Isopropyl Acetate	8.689	43	107795	21.568 ug/l #	87

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

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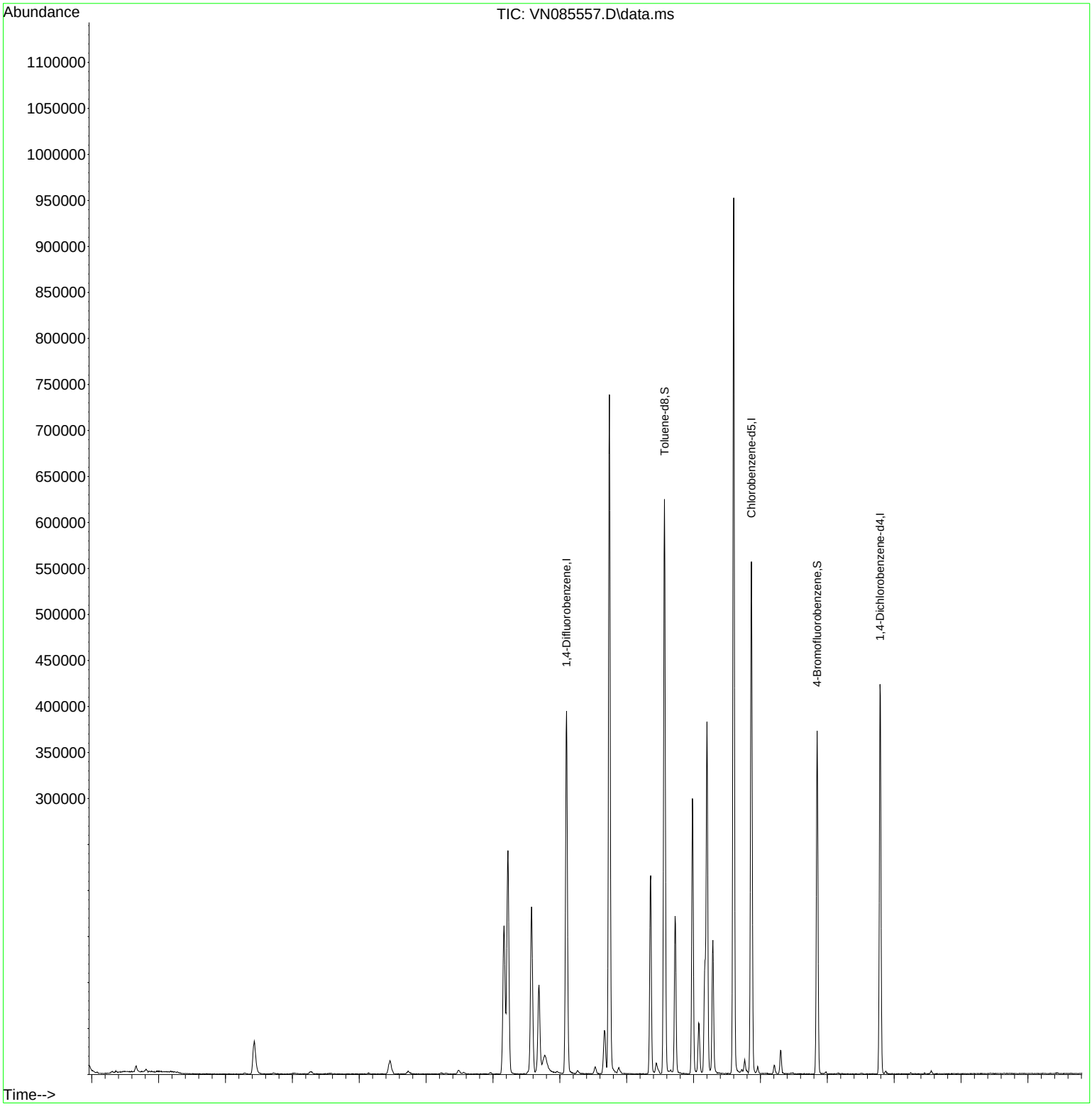
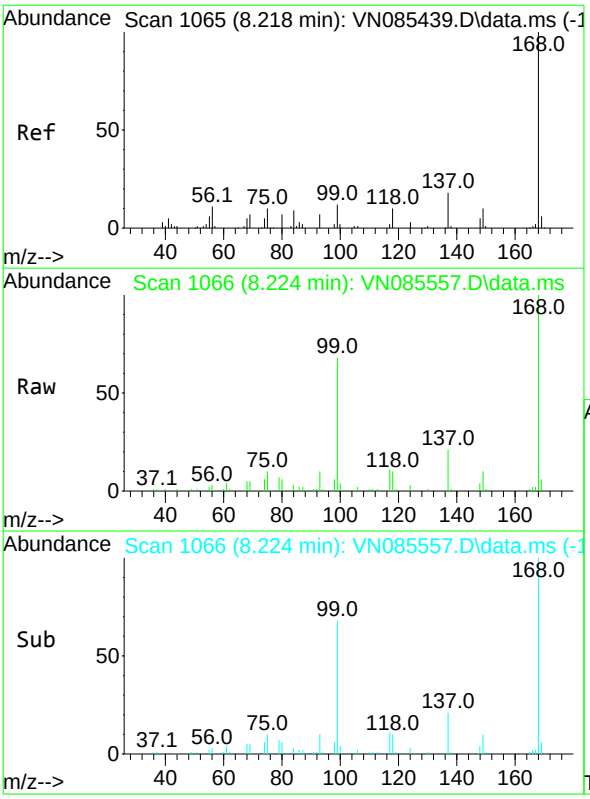


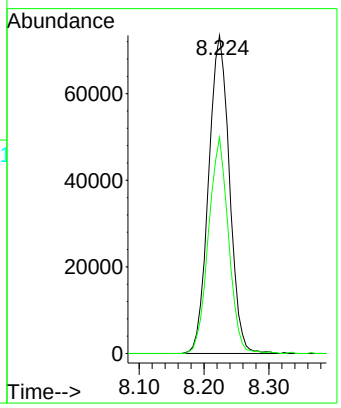


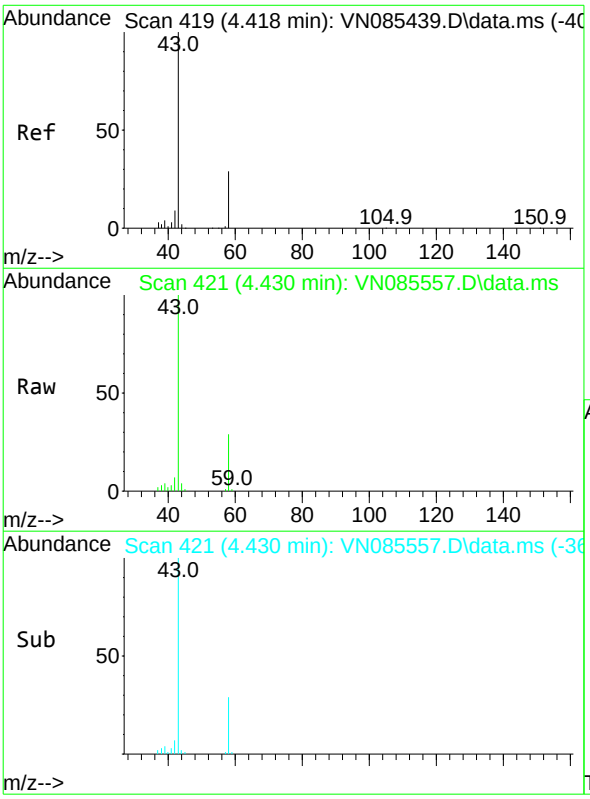
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Tgt Ion:168 Resp: 163592

Ion	Ratio	Lower	Upper
168	100		
99	68.0	53.6	80.4

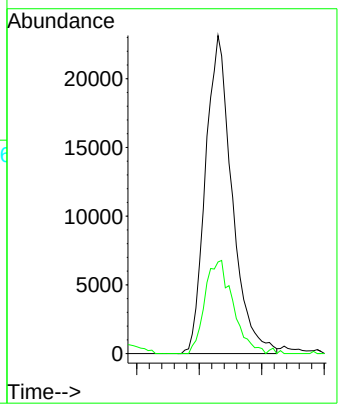


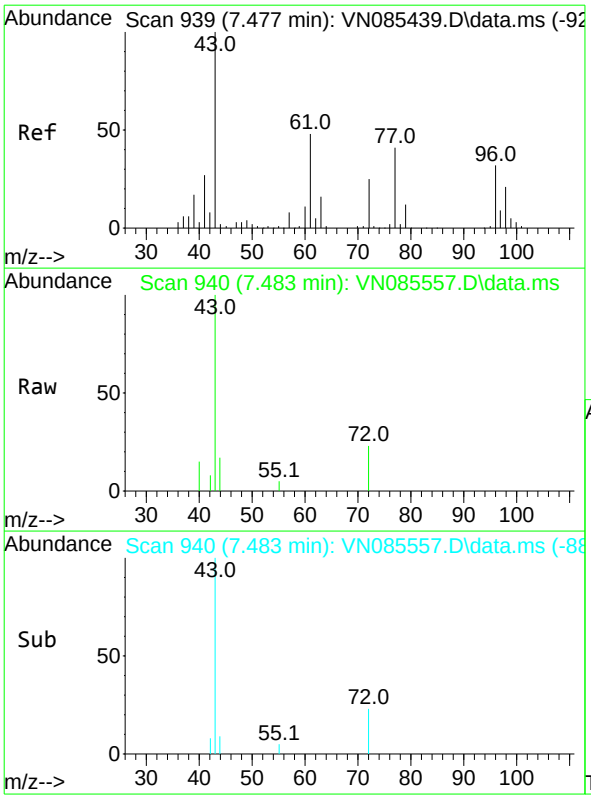


#16
Acetone
Concen: 80.155 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Tgt Ion: 43 Resp: 68391

Ion	Ratio	Lower	Upper
43	100		
58	28.8	23.8	35.6



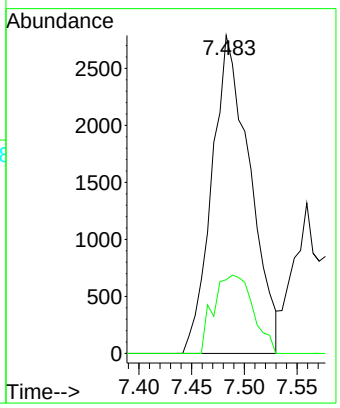


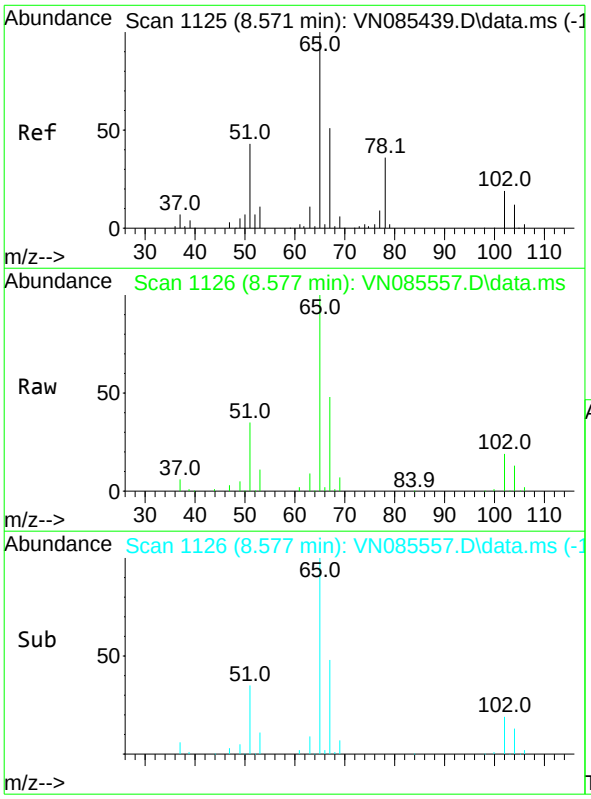
#25
2-Butanone
Concen: 5.579 ug/l
RT: 7.483 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Tgt Ion: 43 Resp: 7005

Ion	Ratio	Lower	Upper
43	100		
72	23.2	20.2	30.4

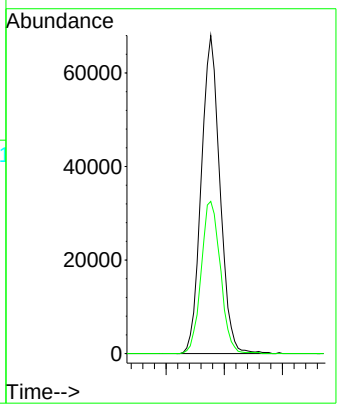


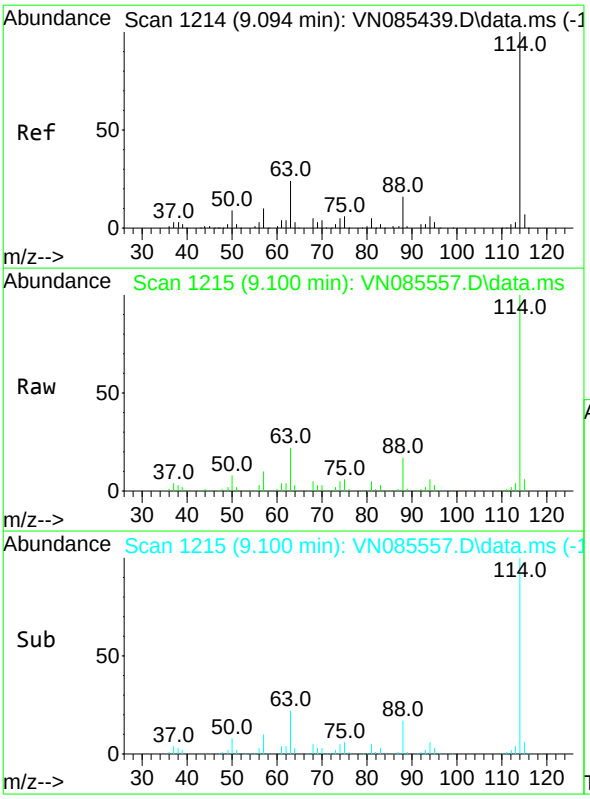


#33
1,2-Dichloroethane-d4
Concen: 57.317 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Tgt Ion: 65 Resp: 151357

Ion	Ratio	Lower	Upper
65	100		
67	49.2	0.0	101.6



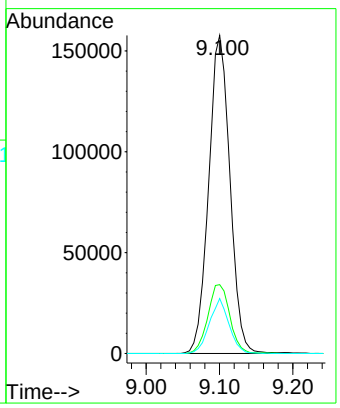


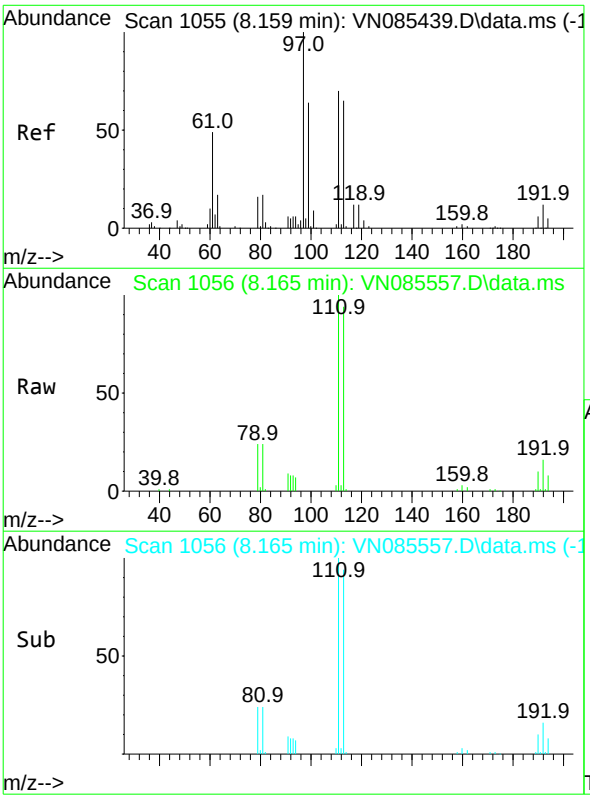
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.006 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Tgt Ion:114 Resp: 317371

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	47.6
88	17.3	0.0	32.6

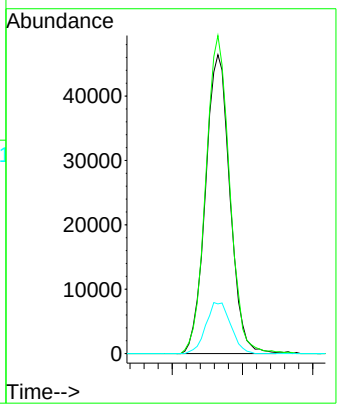


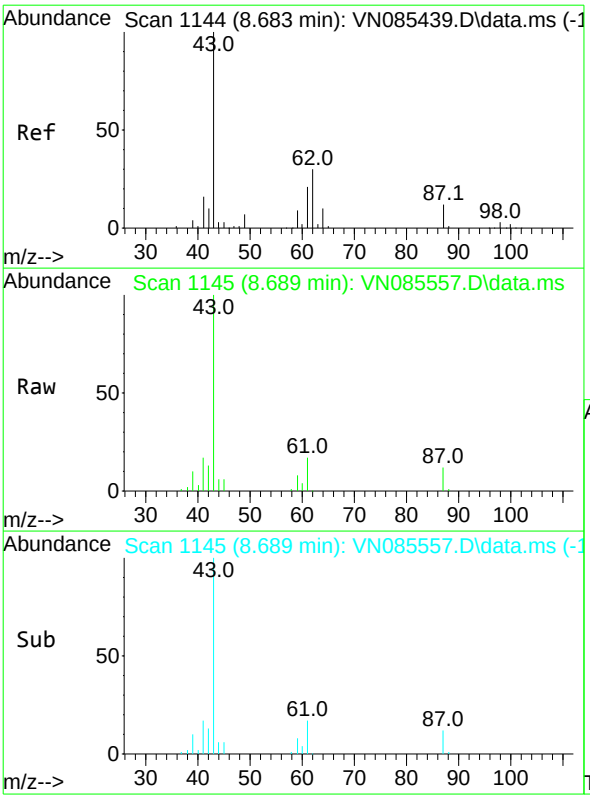


#35
Dibromofluoromethane
Concen: 50.969 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Tgt Ion:113 Resp: 112222

Ion	Ratio	Lower	Upper
113	100		
111	104.0	82.7	124.1
192	17.3	14.3	21.5



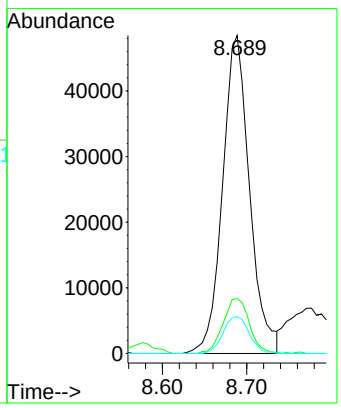


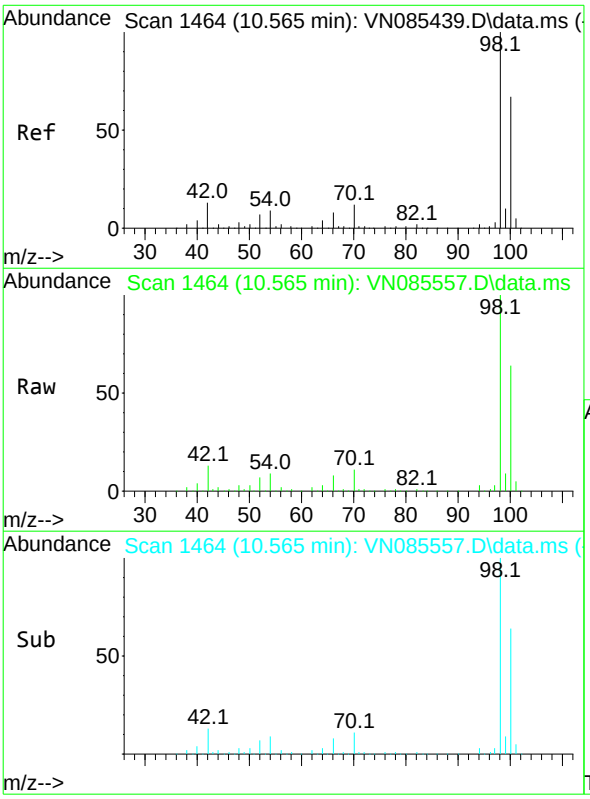
#43
Isopropyl Acetate
Concen: 21.568 ug/l
RT: 8.689 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Tgt Ion: 43 Resp: 107795

Ion	Ratio	Lower	Upper
43	100		
61	16.8	20.7	31.1#
87	11.2	9.8	14.8

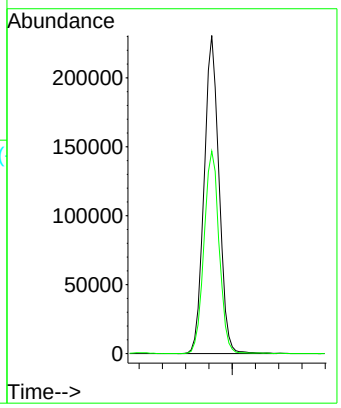


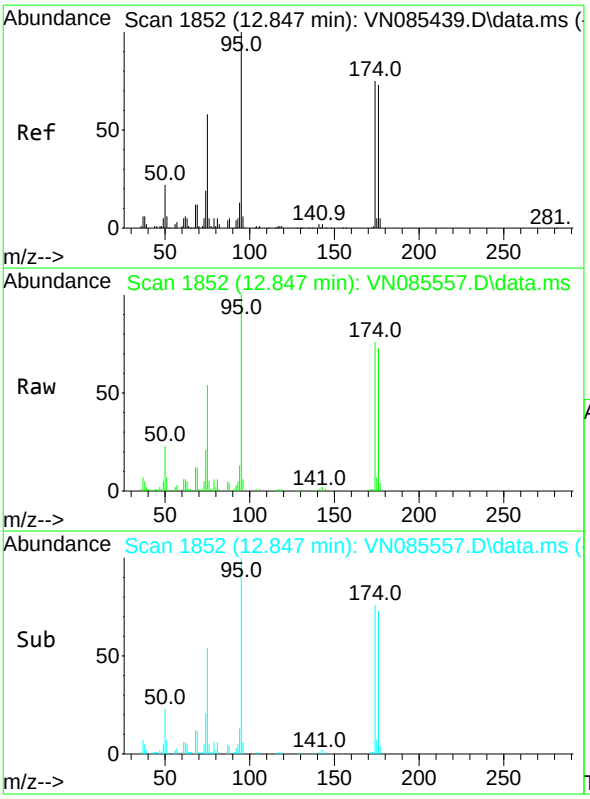


#50
Toluene-d8
Concen: 52.517 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Tgt Ion: 98 Resp: 410833

Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.2	78.4



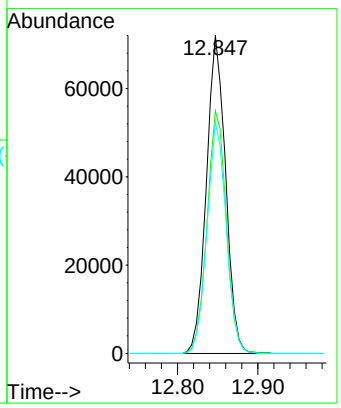


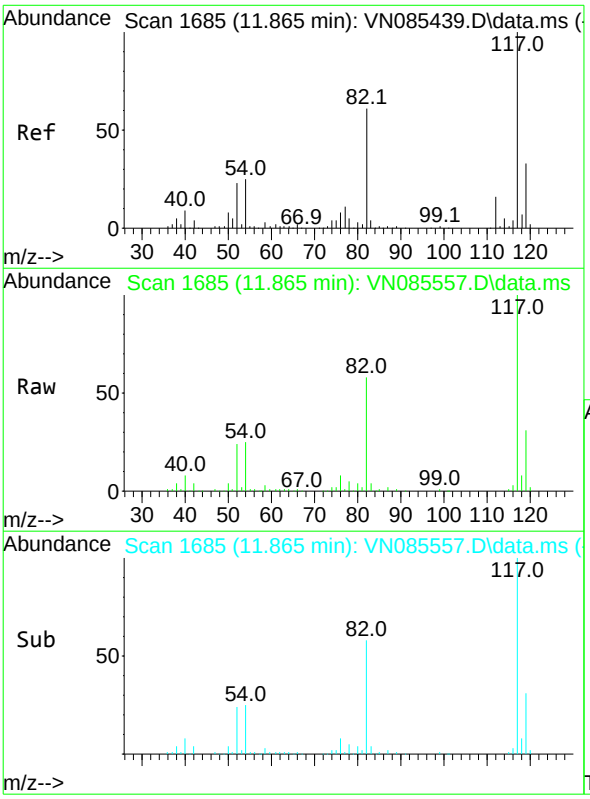
#62
4-Bromofluorobenzene
Concen: 44.608 ug/l
RT: 12.847 min Scan# 18
Delta R.T. 0.000 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Tgt Ion: 95 Resp: 119370

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	145.0
176	72.7	0.0	142.4

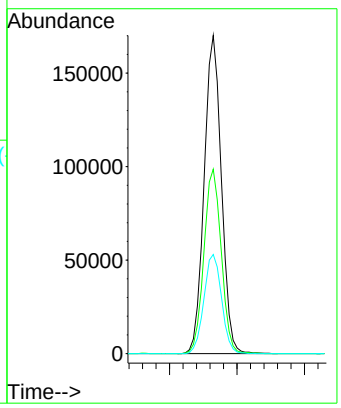


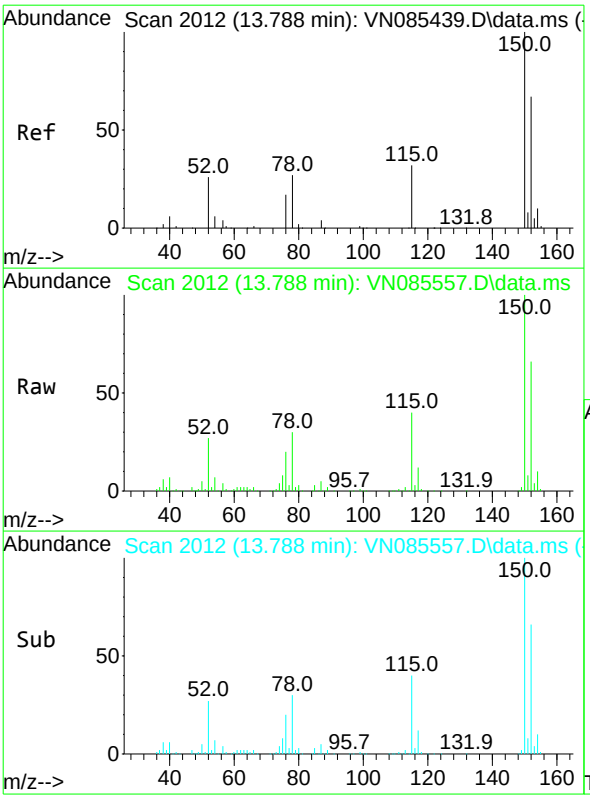


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN085557.D
Acq: 29 Jan 2025 15:04

Tgt Ion:117 Resp: 301389

Ion	Ratio	Lower	Upper
117	100		
82	58.0	48.6	72.8
119	31.2	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: VN085557.D
Acq: 29 Jan 2025 15:04

Instrument :
MSVOA_N
ClientSampleId :
JPP-2.1-012725

Tgt Ion:152 Resp: 108730

Ion	Ratio	Lower	Upper
152	100		
115	61.6	31.1	93.3
150	158.4	0.0	343.6