Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012925\
Data File : VN085560.D
Acq On : 29 Jan 2025 16:17
Operator : JC\MD
Sample : Q1207-14
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Quant Time: Jan 30 00:37:40 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	161120	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308507	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	293568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	107567	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149611	57.525	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.040%			
35) Dibromofluoromethane	8.165	113	112460	52.545	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.080%			
50) Toluene-d8	10.565	98	405412	53.313	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.620%			
62) 4-Bromofluorobenzene	12.847	95	114545	44.034	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 88.060%			
Target Compounds						Qvalue
16) Acetone	4.430	43	70089	83.405	ug/l	98
25) 2-Butanone	7.494	43	7426	6.005	ug/l	96
43) Isopropyl Acetate	8.688	43	72365	14.895	ug/l #	84

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

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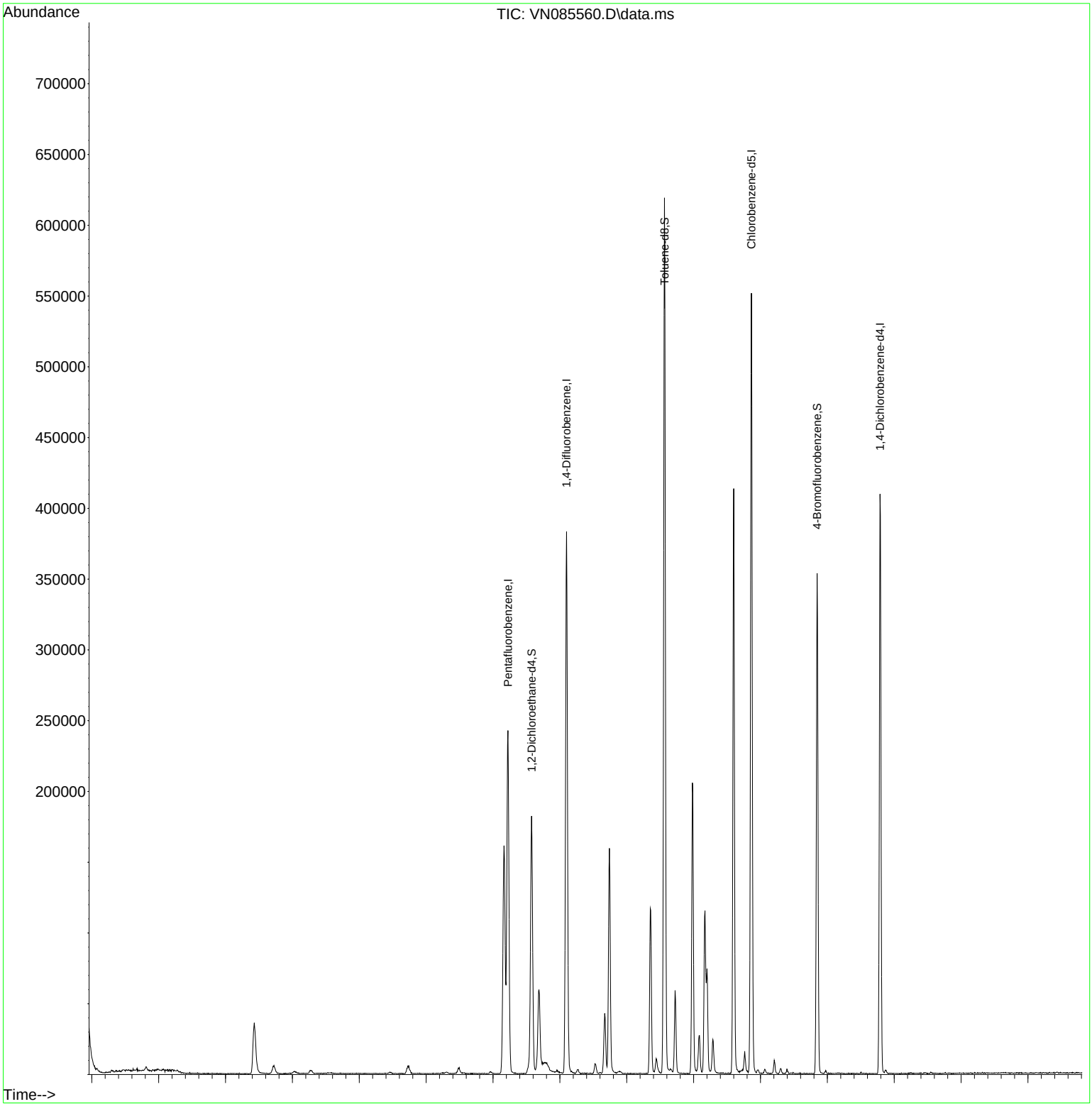
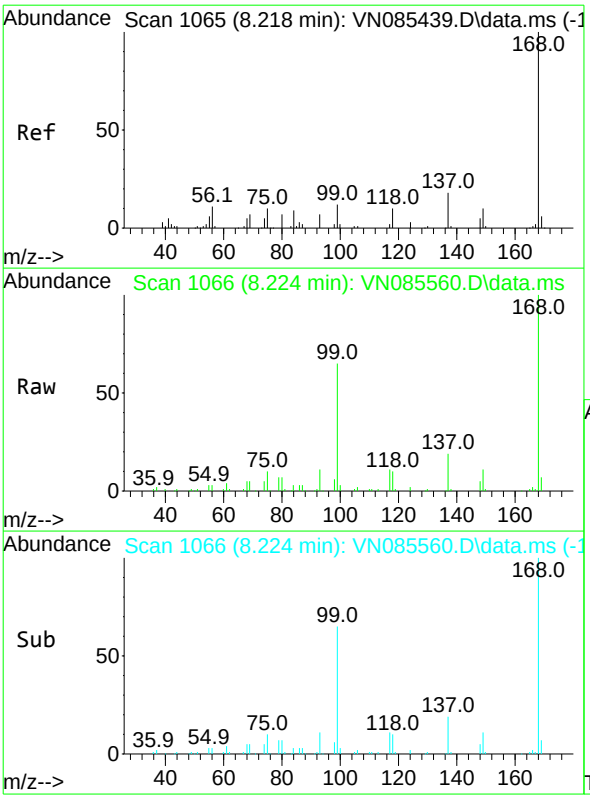


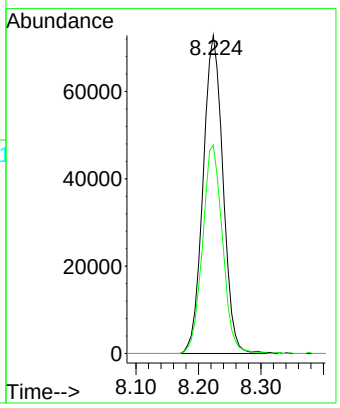


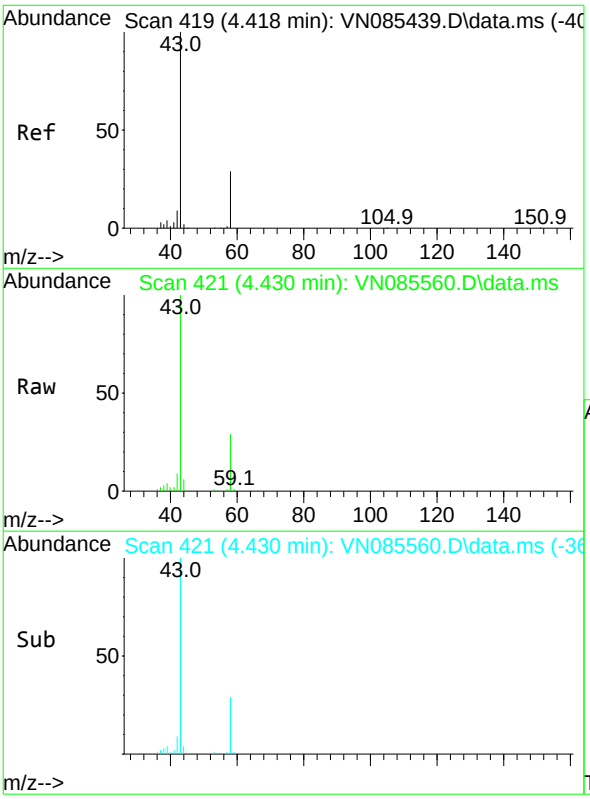
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Tgt Ion:168 Resp: 161120

Ion	Ratio	Lower	Upper
168	100		
99	65.5	53.6	80.4

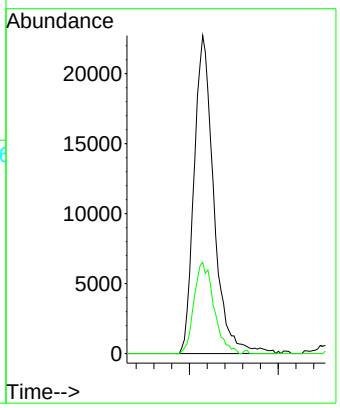


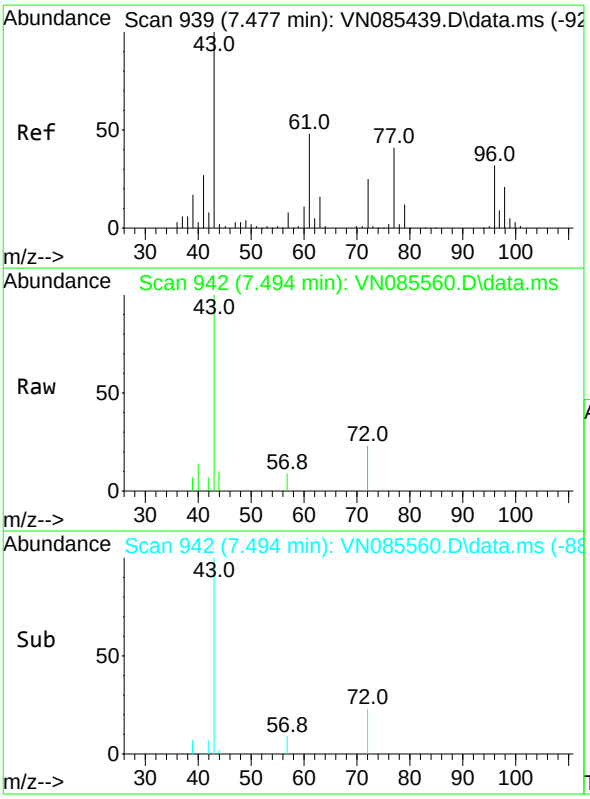


#16
Acetone
Concen: 83.405 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Tgt Ion: 43 Resp: 70089

Ion	Ratio	Lower	Upper
43	100		
58	28.7	23.8	35.6



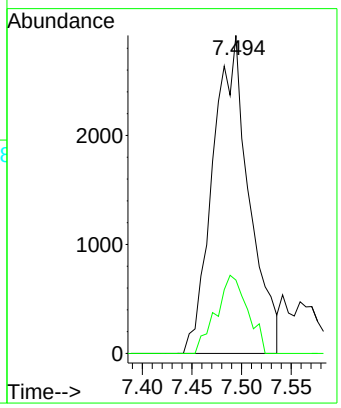


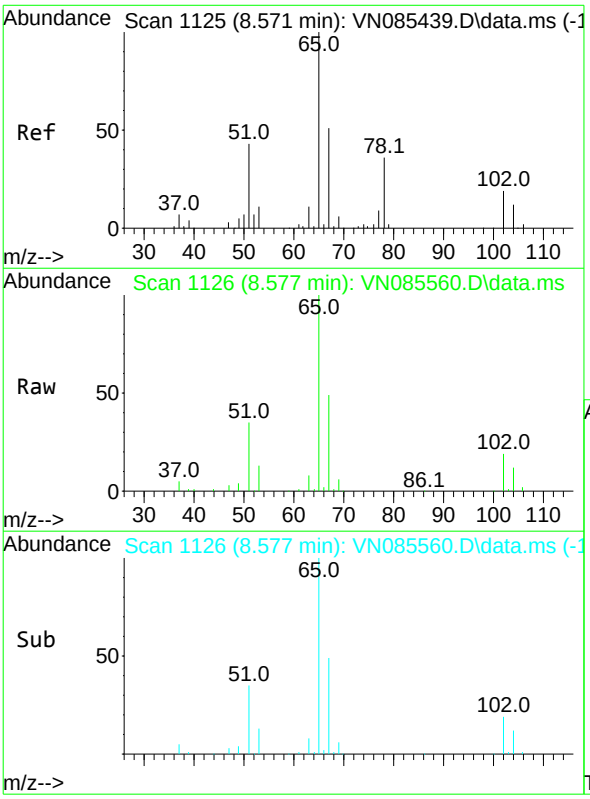
#25
2-Butanone
Concen: 6.005 ug/l
RT: 7.494 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Tgt Ion: 43 Resp: 7426

Ion	Ratio	Lower	Upper
43	100		
72	23.1	20.2	30.4

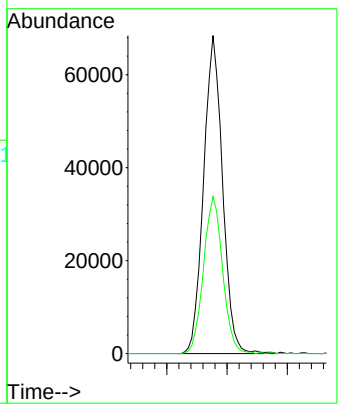


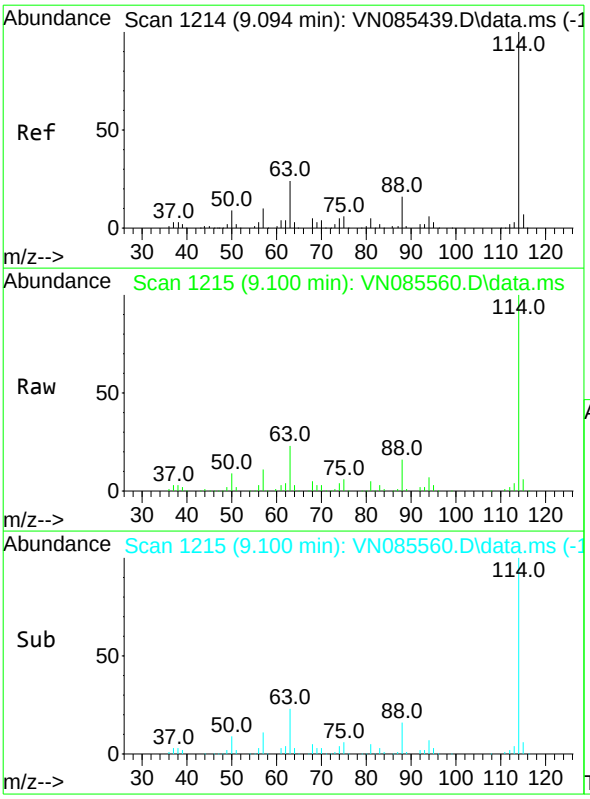


#33
1,2-Dichloroethane-d4
Concen: 57.525 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Tgt Ion: 65 Resp: 149611

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	101.6



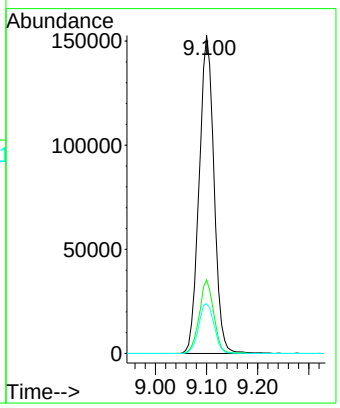


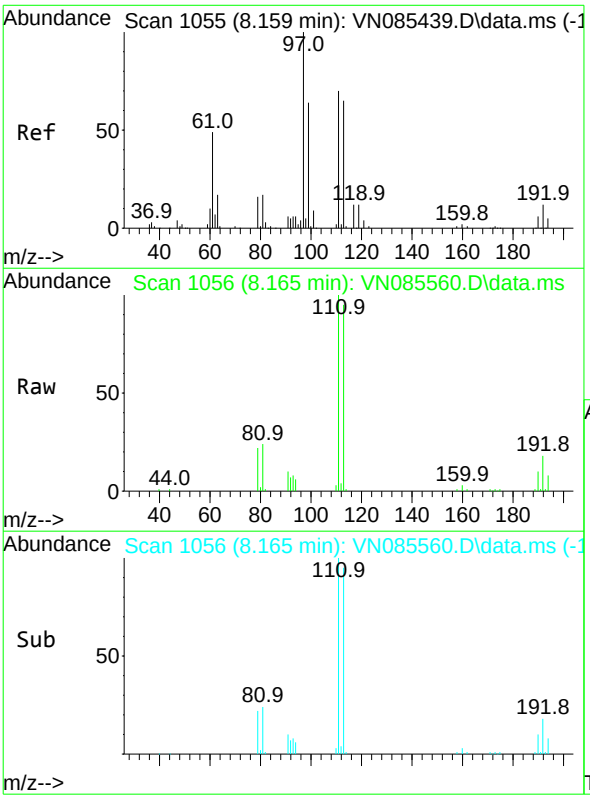
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 12
Delta R.T. 0.006 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Tgt Ion:114 Resp: 308507

Ion	Ratio	Lower	Upper
114	100		
63	23.1	0.0	47.6
88	15.7	0.0	32.6

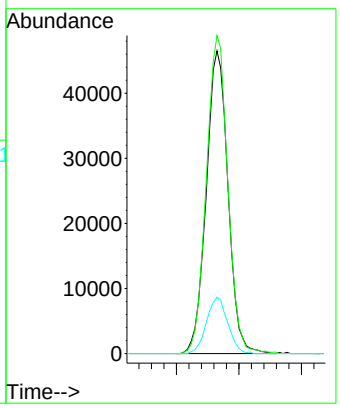


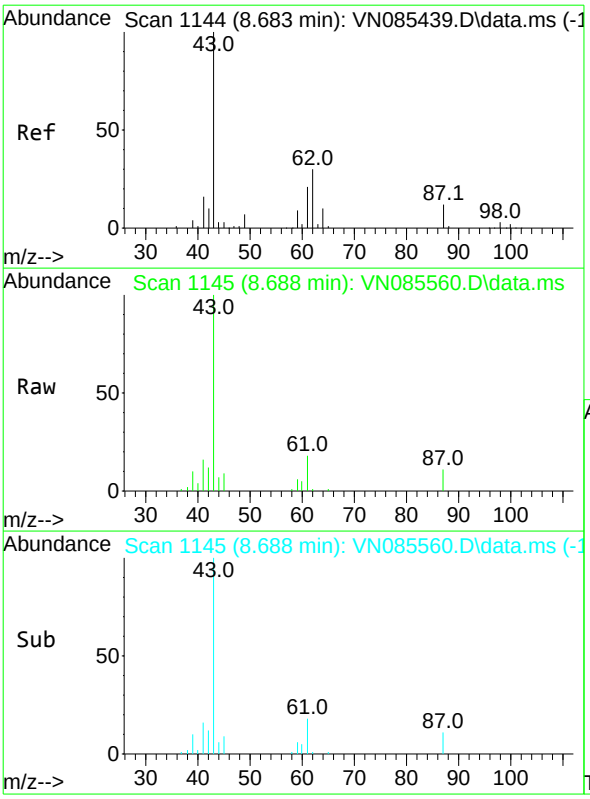


#35
Dibromofluoromethane
Concen: 52.545 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Tgt Ion:113 Resp: 112460

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.7	124.1
192	18.1	14.3	21.5



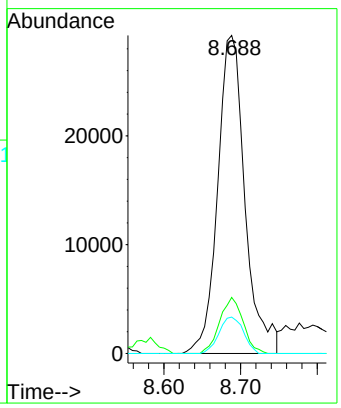


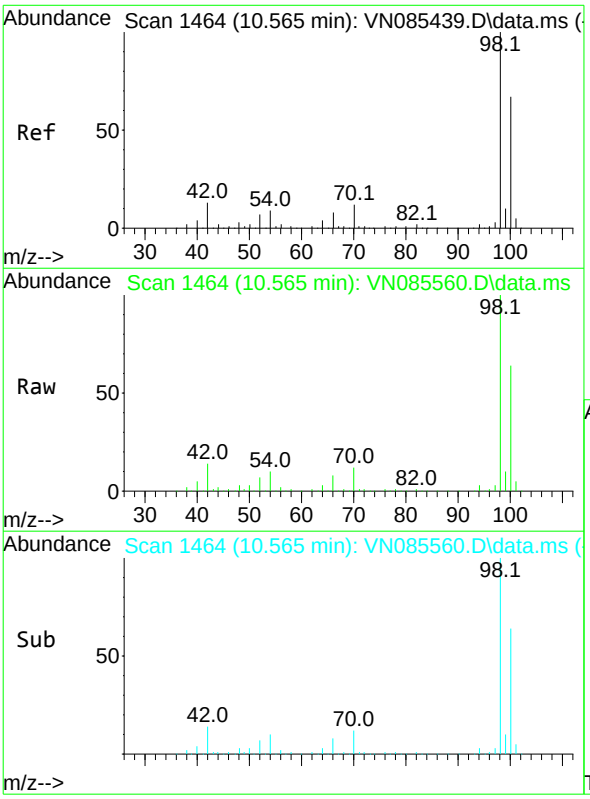
#43
Isopropyl Acetate
Concen: 14.895 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Tgt Ion: 43 Resp: 72365

Ion	Ratio	Lower	Upper
43	100		
61	15.1	20.7	31.1#
87	10.2	9.8	14.8

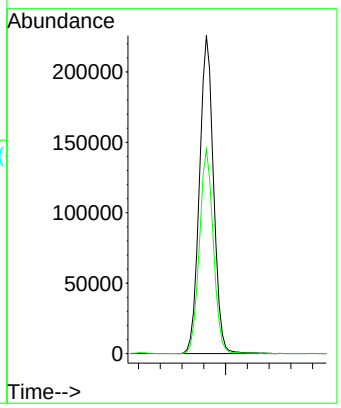


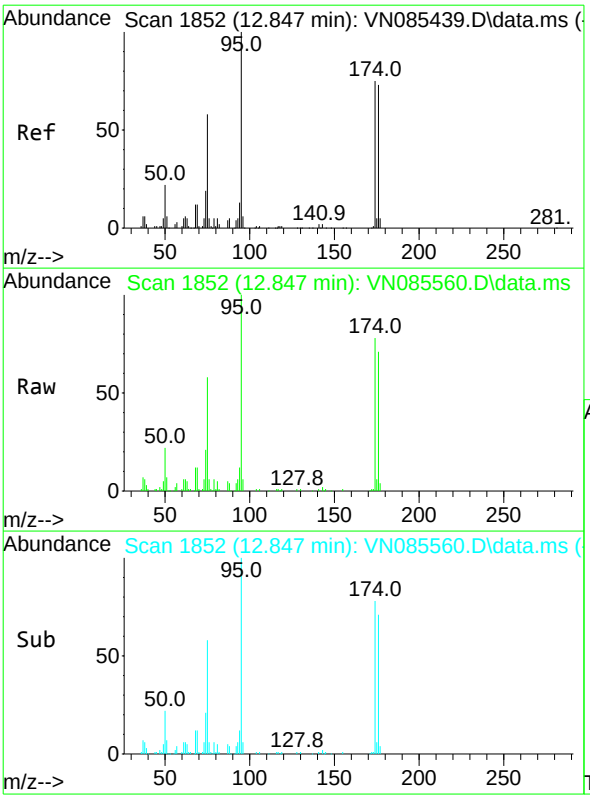


#50
Toluene-d8
Concen: 53.313 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Tgt Ion: 98 Resp: 405412

Ion	Ratio	Lower	Upper
98	100		
100	63.4	52.2	78.4



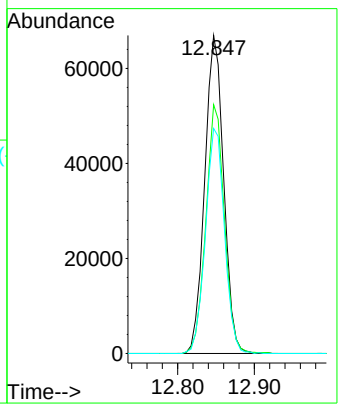


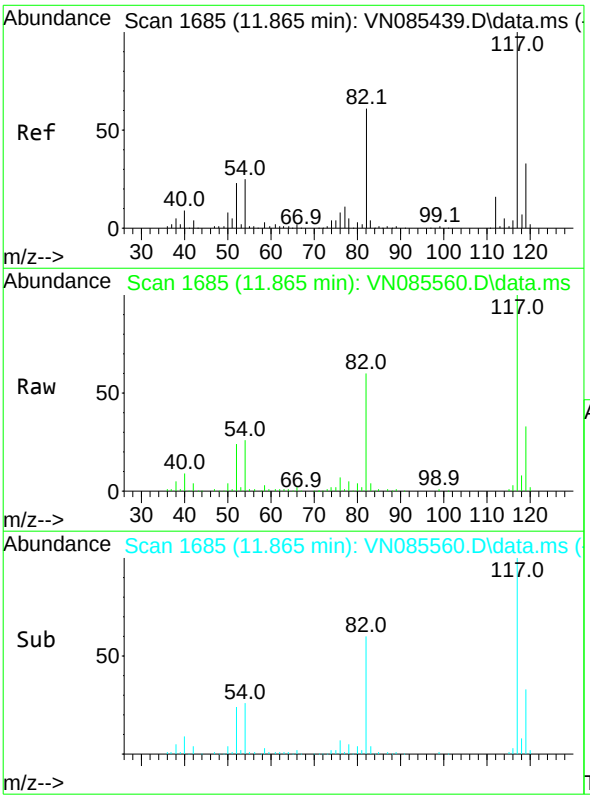
#62
4-Bromofluorobenzene
Concen: 44.034 ug/l
RT: 12.847 min Scan# 18
Delta R.T. -0.000 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Tgt Ion: 95 Resp: 114545

Ion	Ratio	Lower	Upper
95	100		
174	77.0	0.0	145.0
176	71.2	0.0	142.4

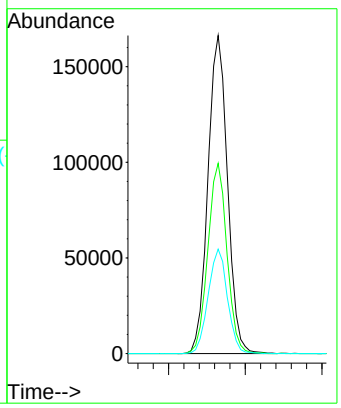


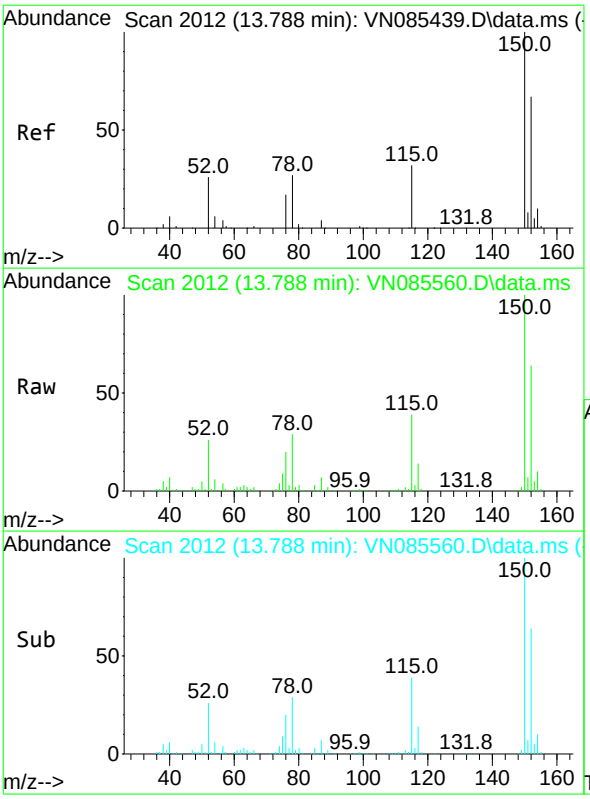


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN085560.D
Acq: 29 Jan 2025 16:17

Tgt Ion:117 Resp: 293568

Ion	Ratio	Lower	Upper
117	100		
82	59.8	48.6	72.8
119	32.8	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: VN085560.D
Acq: 29 Jan 2025 16:17

Instrument :
MSVOA_N
ClientSampleId :
JPP-16.2-012725

Tgt Ion:152 Resp: 107567

Ion	Ratio	Lower	Upper
152	100		
115	61.0	31.1	93.3
150	154.7	0.0	343.6