Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
Data File : VN085745.D
Acq On : 11 Feb 2025 15:14
Operator : JC\MD
Sample : PB166652ZHE#05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Quant Time: Feb 11 23:20:01 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	8.218	168	238440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	461958	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	438492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	163486	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.571	65	193466	50.265	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.540%			
35) Dibromofluoromethane	8.159	113	158385	49.420	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.840%			
50) Toluene-d8	10.565	98	602345	52.899	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.800%			
62) 4-Bromofluorobenzene	12.847	95	183495	47.109	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 94.220%			
Target Compounds						Qvalue
16) Acetone	4.424	43	27942	22.468	ug/l	99
20) Methylene Chloride	5.271	84	3121	1.014	ug/l #	60
43) Isopropyl Acetate	8.682	43	207904	28.579	ug/l #	88

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021125\
Data File : VN085745.D
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ALS Vial : 12 Sample Multiplier: 1

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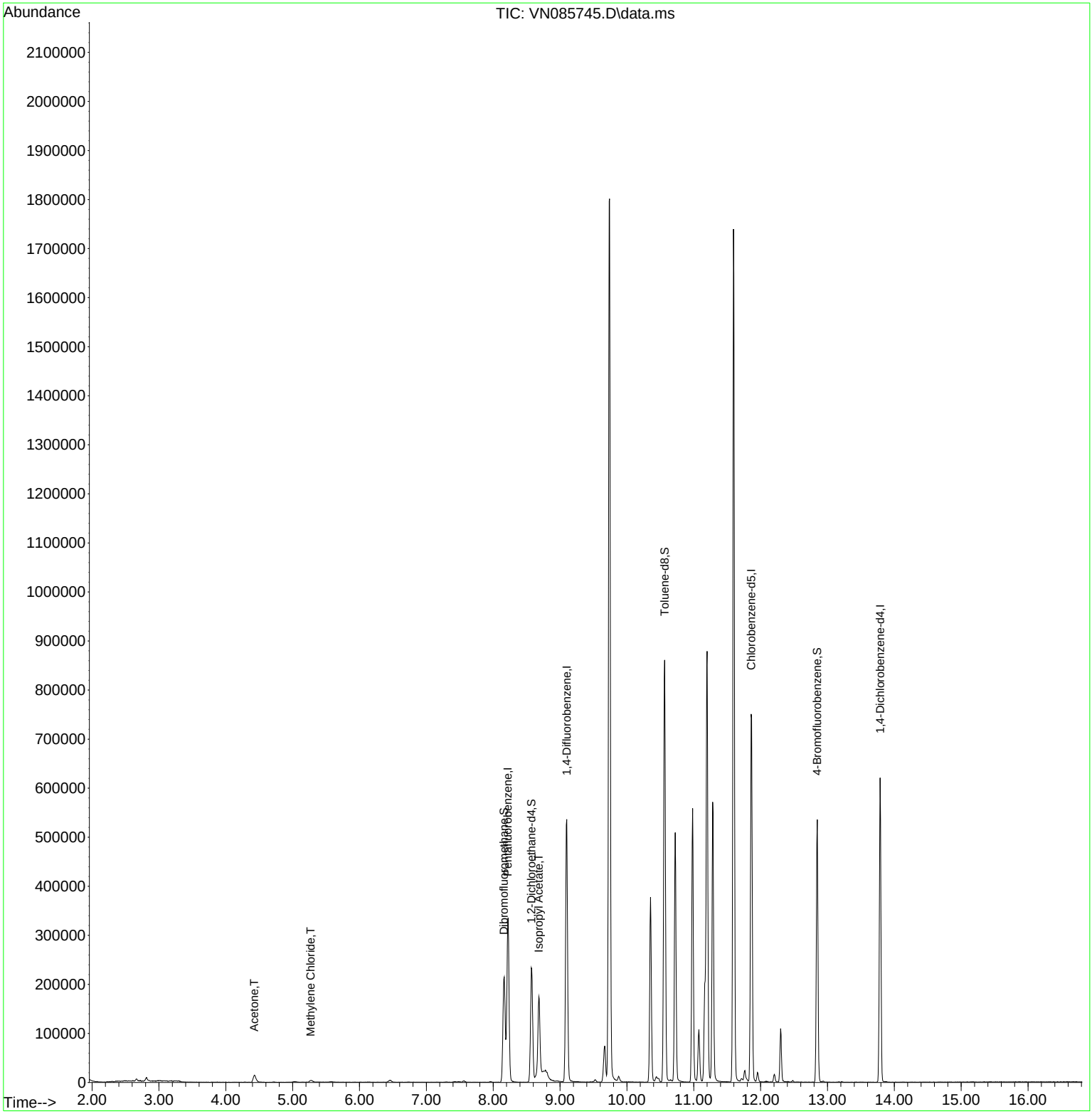
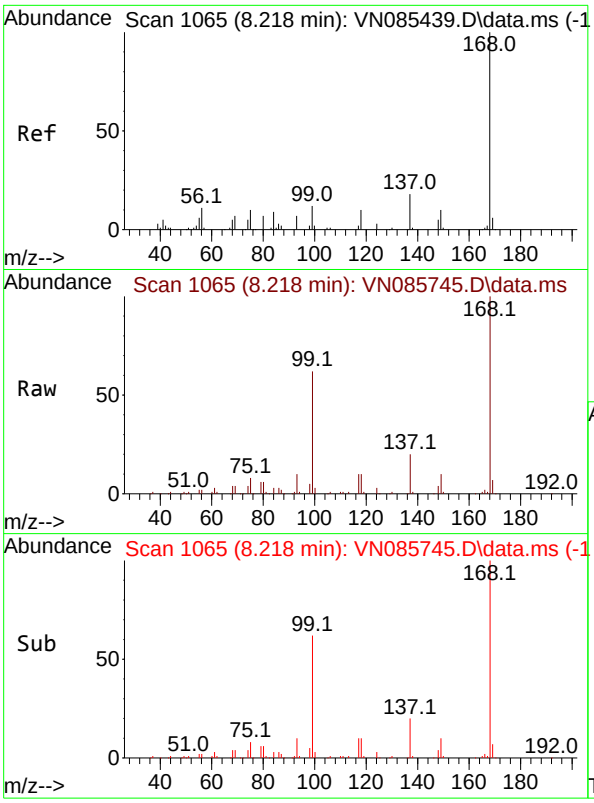


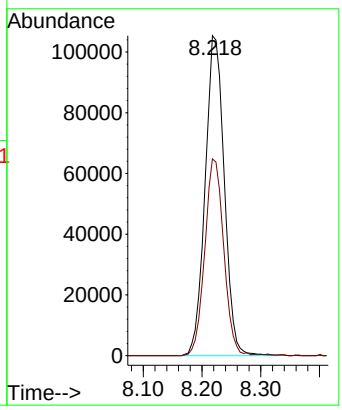


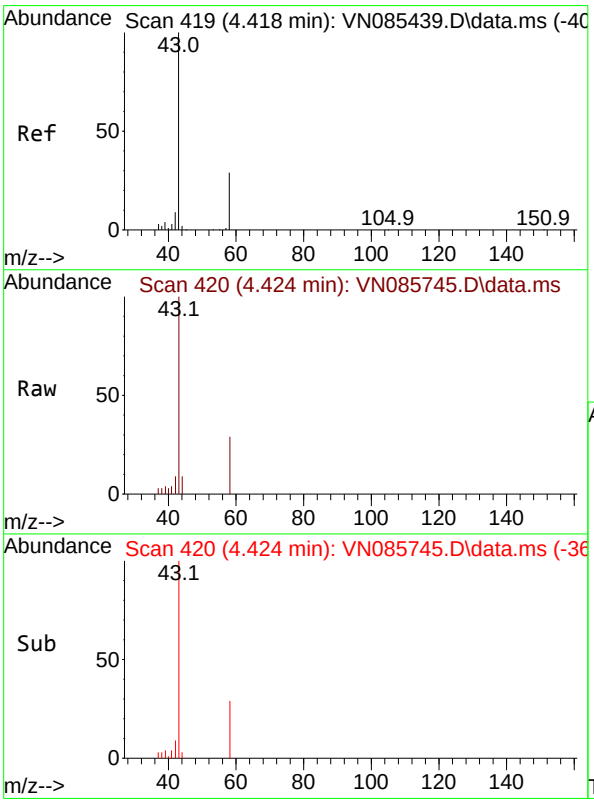
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Tgt Ion:168 Resp: 238440

Ion	Ratio	Lower	Upper
168	100		
99	61.5	53.6	80.4

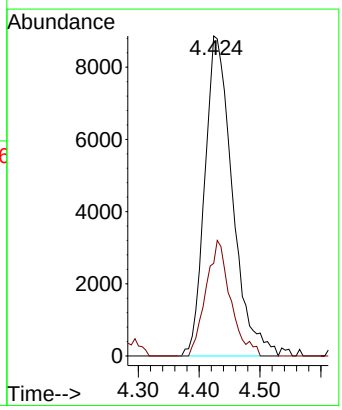


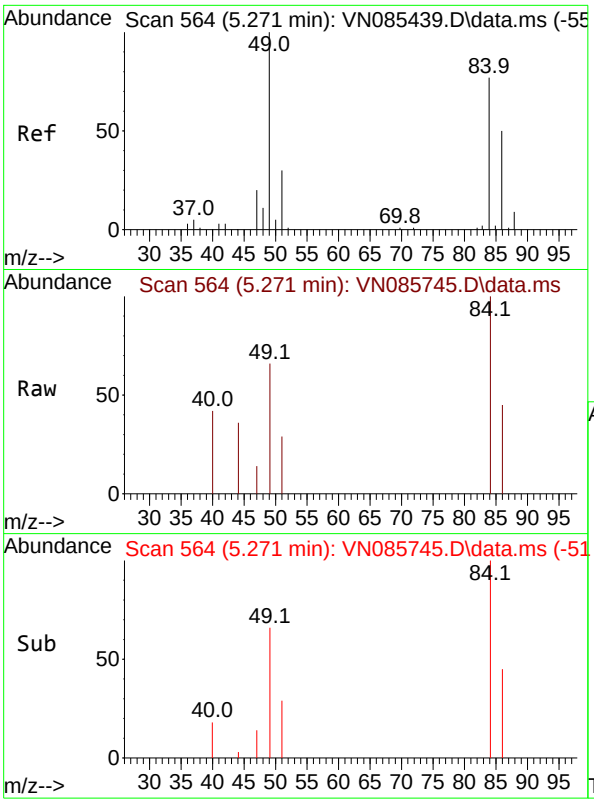


#16
Acetone
Concen: 22.468 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Tgt Ion: 43 Resp: 27942

Ion	Ratio	Lower	Upper
43	100		
58	29.0	23.8	35.6



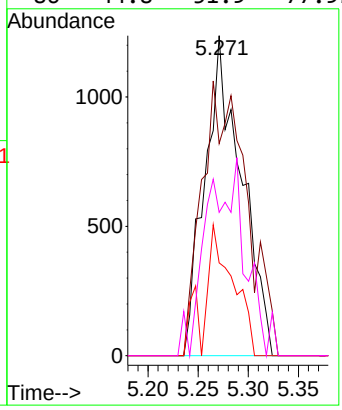


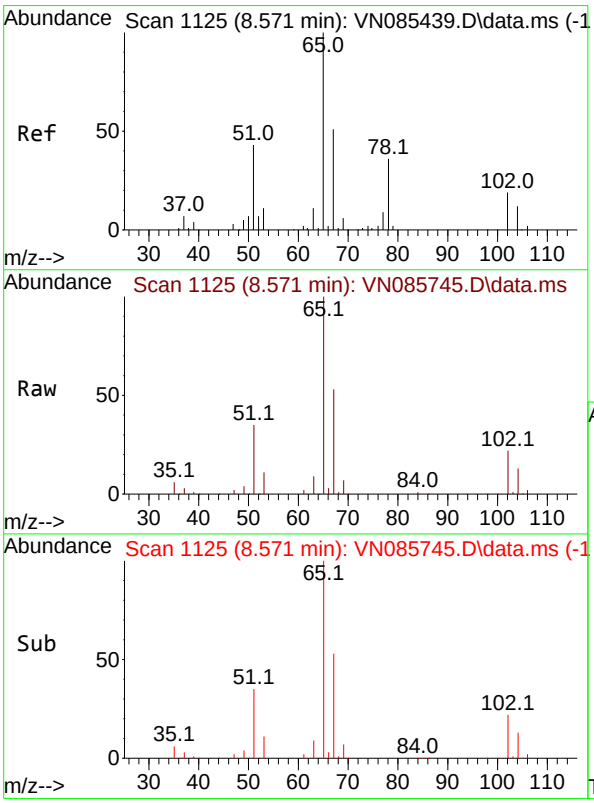
#20
Methylene Chloride
Concen: 1.014 ug/l
RT: 5.271 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Tgt Ion: 84 Resp: 3121

Ion	Ratio	Lower	Upper
84	100		
49	66.3	104.1	156.1#
51	29.0	31.0	46.4#
86	44.8	51.9	77.9#

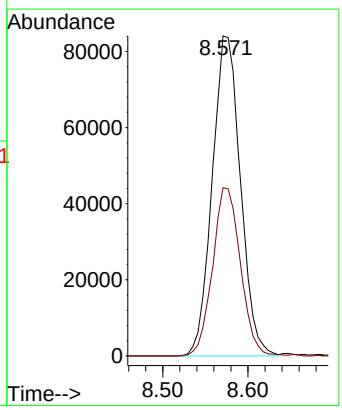


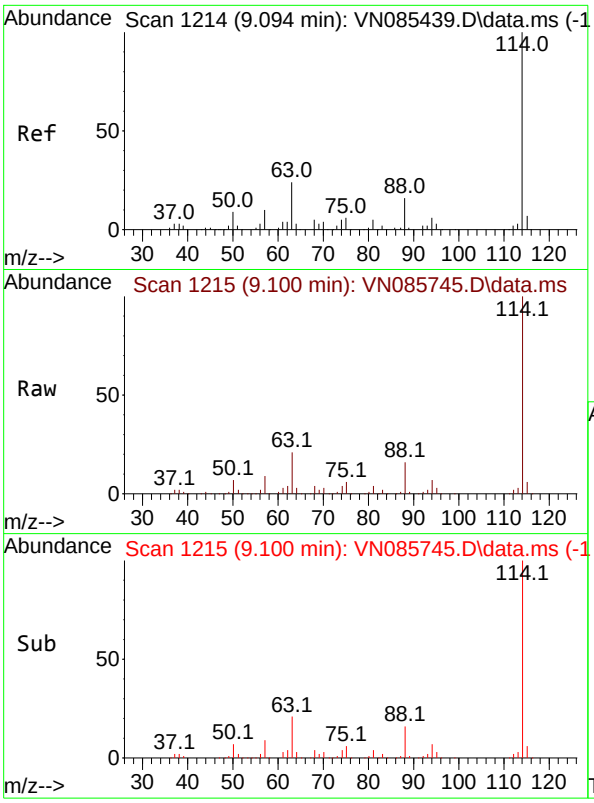


#33
1,2-Dichloroethane-d4
Concen: 50.265 ug/l
RT: 8.571 min Scan# 1125
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Tgt Ion: 65 Resp: 193466

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	101.6



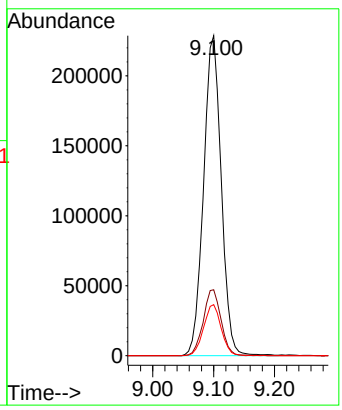


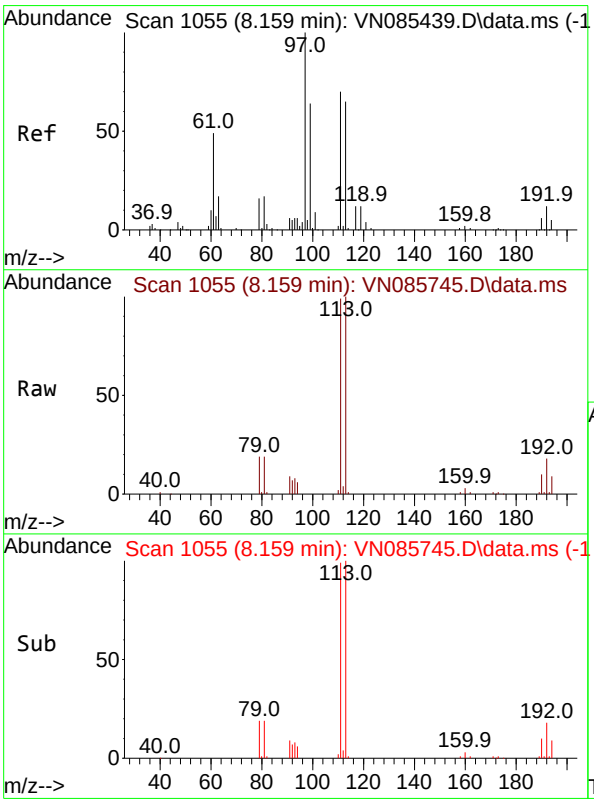
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Tgt Ion:114 Resp: 461958

Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	47.6
88	15.9	0.0	32.6

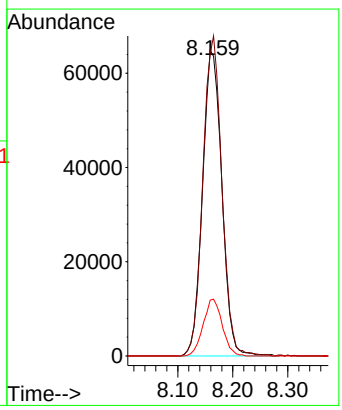


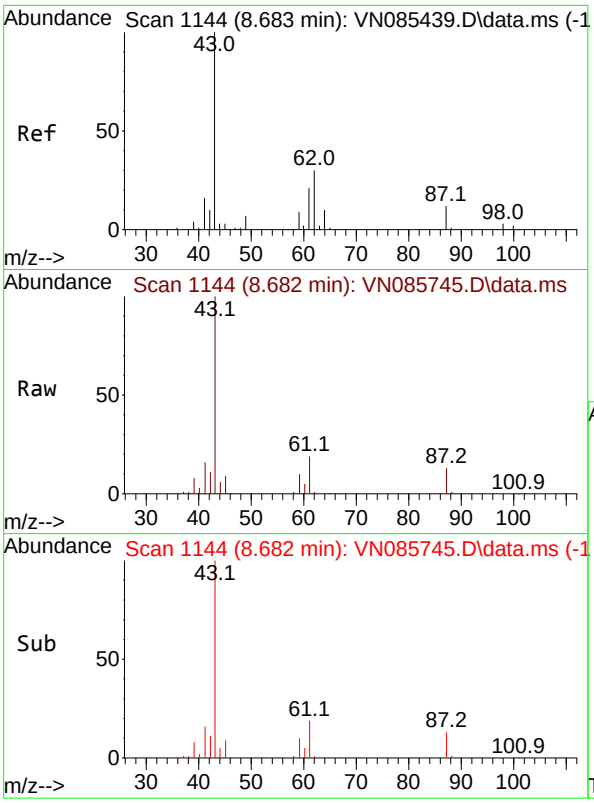


#35
Dibromofluoromethane
Concen: 49.420 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Tgt Ion:113 Resp: 158385

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.7	124.1
192	18.3	14.3	21.5



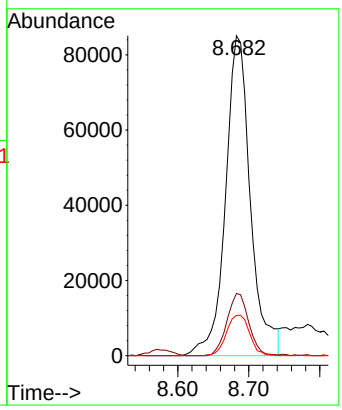


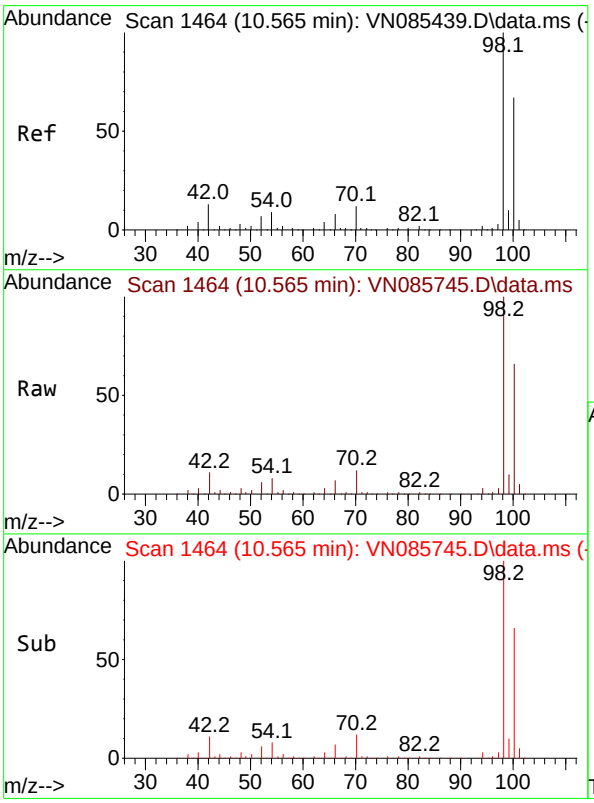
#43
Isopropyl Acetate
Concen: 28.579 ug/l
RT: 8.682 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Tgt Ion: 43 Resp: 207904

Ion	Ratio	Lower	Upper
43	100		
61	17.1	20.7	31.1#
87	11.6	9.8	14.8

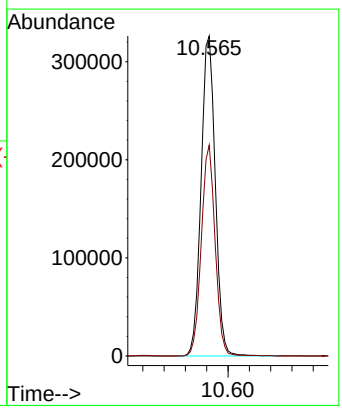


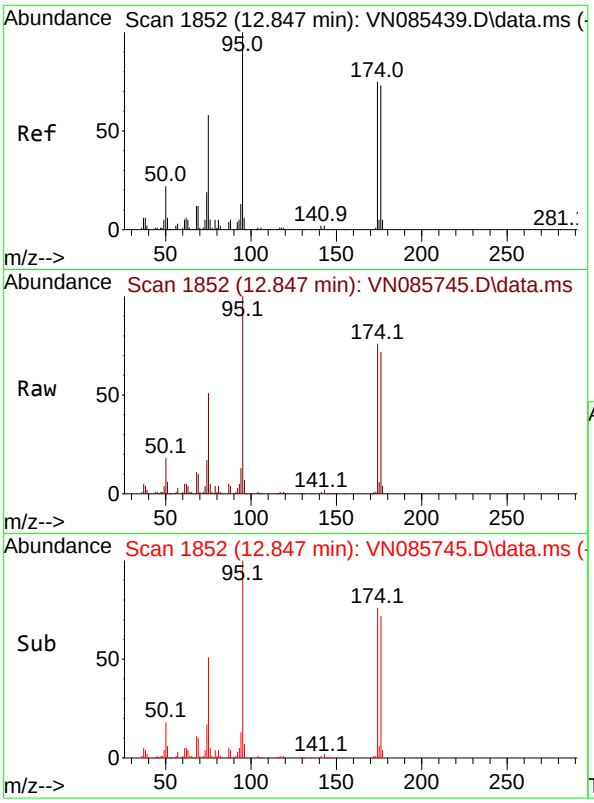


#50
Toluene-d8
Concen: 52.899 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Tgt Ion: 98 Resp: 602345

Ion	Ratio	Lower	Upper
98	100		
100	64.0	52.2	78.4



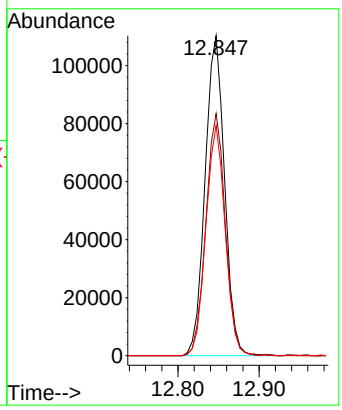


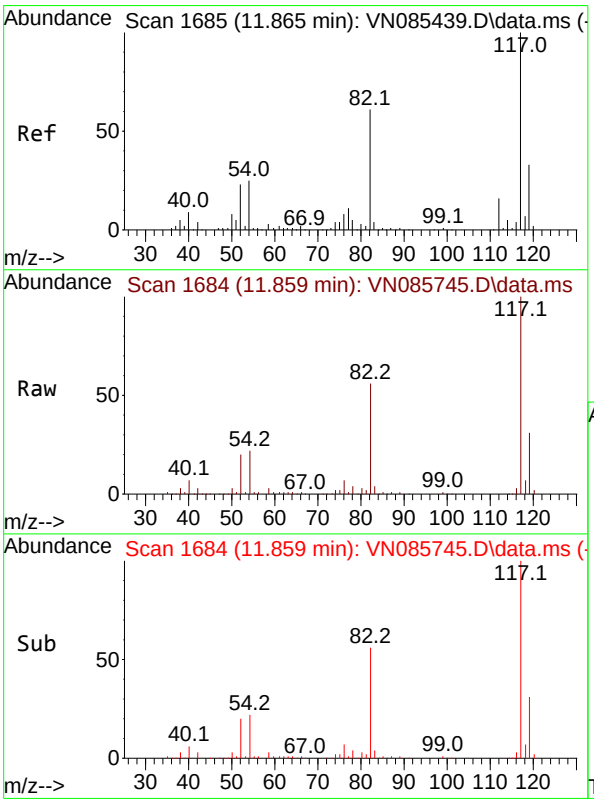
#62
4-Bromofluorobenzene
Concen: 47.109 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Tgt Ion: 95 Resp: 183495

Ion	Ratio	Lower	Upper
95	100		
174	75.8	0.0	145.0
176	71.2	0.0	142.4

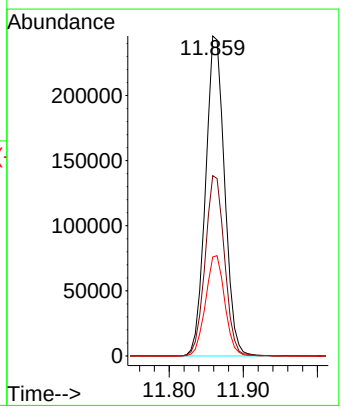


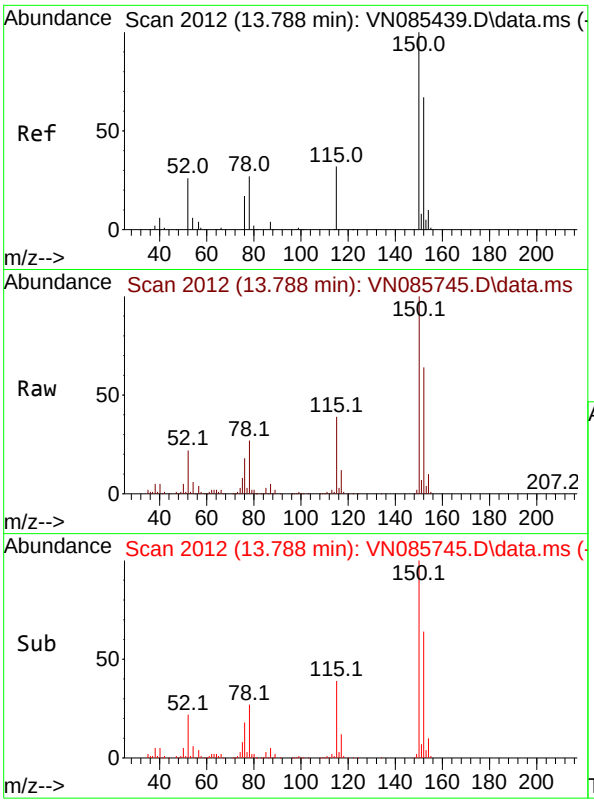


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Tgt Ion:117 Resp: 438492

Ion	Ratio	Lower	Upper
117	100		
82	56.3	48.6	72.8
119	30.9	26.6	39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN085745.D
Acq: 11 Feb 2025 15:14

Instrument :
MSVOA_N
ClientSampleId :
PB166652ZHE#05

Tgt Ion:152 Resp: 163486

Ion	Ratio	Lower	Upper
152	100		
115	60.5	31.1	93.3
150	158.6	0.0	343.6