Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
Data File : VN085767.D
Acq On : 14 Feb 2025 13:30
Operator : JC\MD
Sample : PB166701ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Quant Time: Feb 14 22:37:06 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

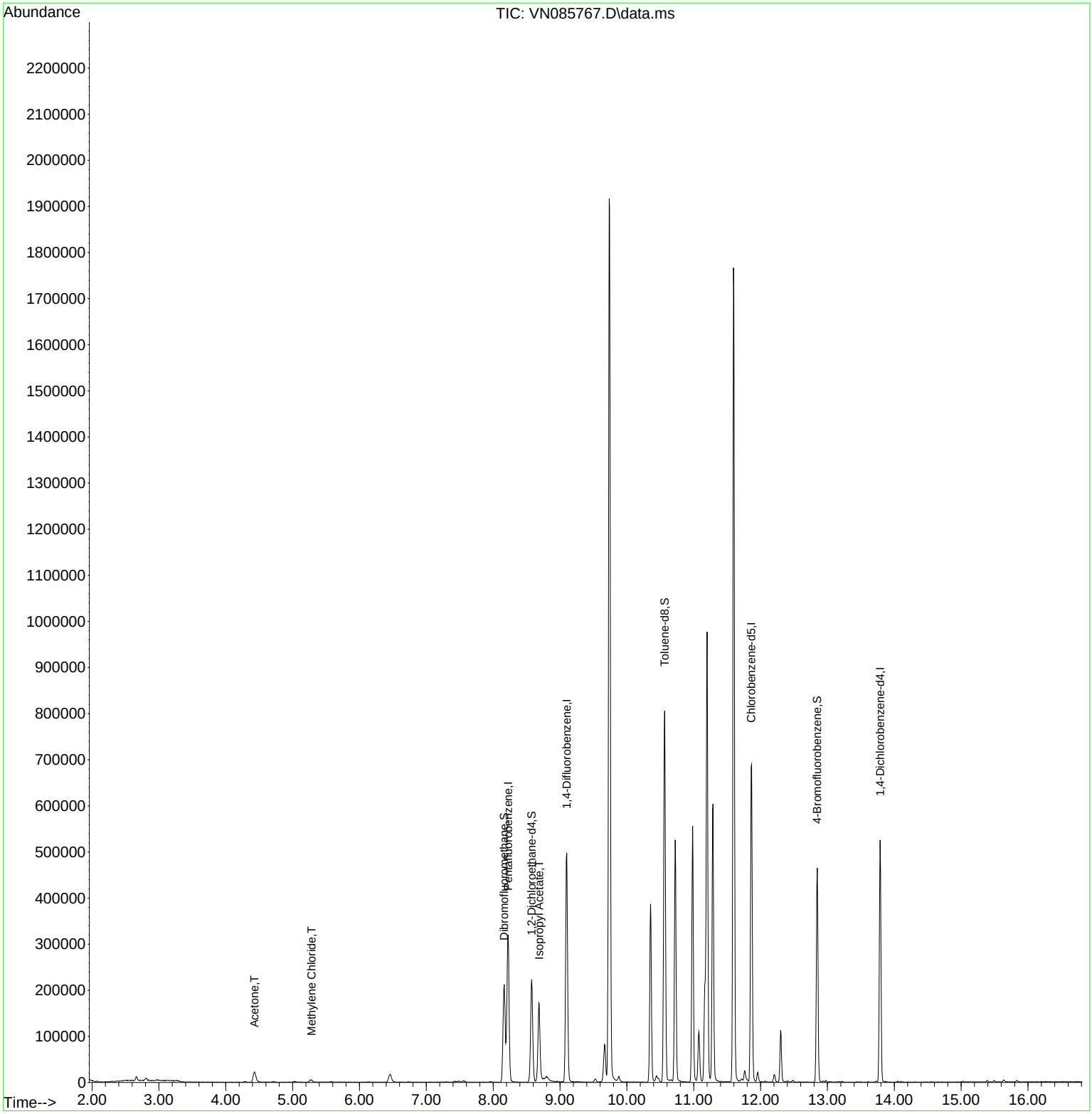
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	233041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	434938	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	413947	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	145074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	180435	47.966	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.940%			
35) Dibromofluoromethane	8.165	113	153001	50.706	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.420%			
50) Toluene-d8	10.565	98	569248	53.098	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.200%			
62) 4-Bromofluorobenzene	12.847	95	166127	45.299	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 90.600%			
Target Compounds						Qvalue
16) Acetone	4.430	43	44742	36.811	ug/l	94
20) Methylene Chloride	5.283	84	4200	1.396	ug/l	86
43) Isopropyl Acetate	8.688	43	185539	27.089	ug/l #	91

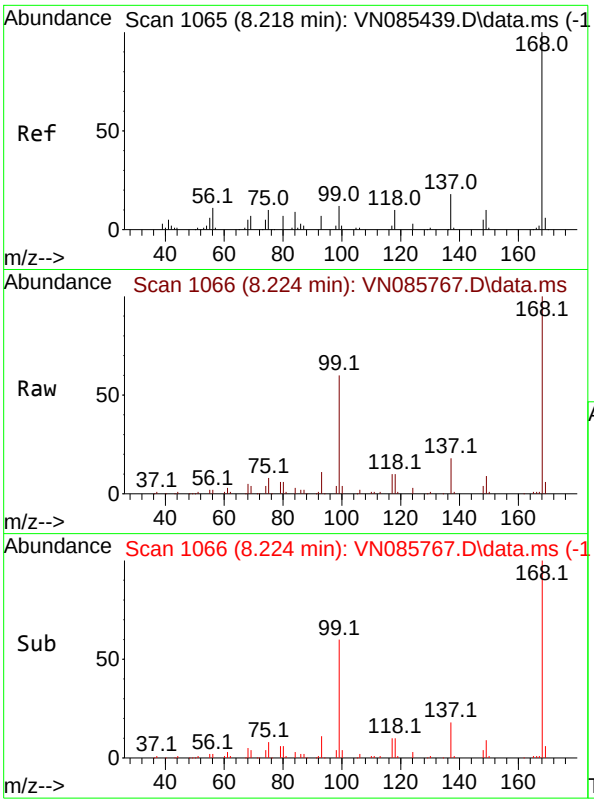
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021425\
Data File : VN085767.D
Acq On : 14 Feb 2025 13:30
Operator : JC\MD
Sample : PB166701ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Quant Time: Feb 14 22:37:06 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



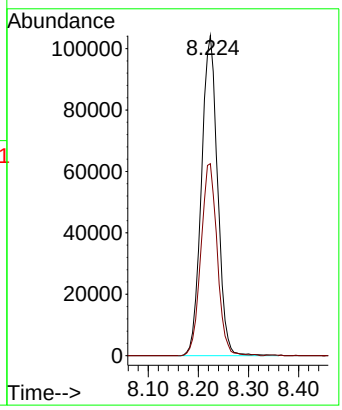


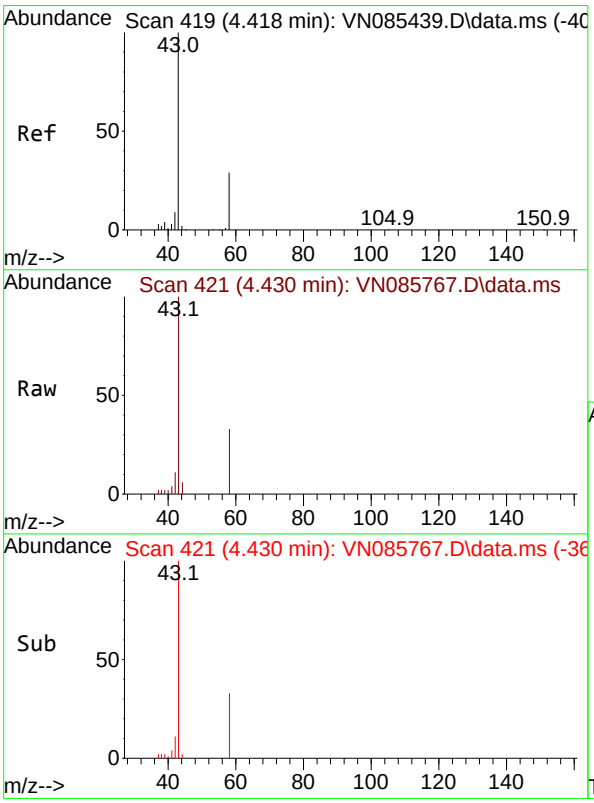
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Tgt Ion:168 Resp: 233041

Ion	Ratio	Lower	Upper
168	100		
99	60.0	53.6	80.4

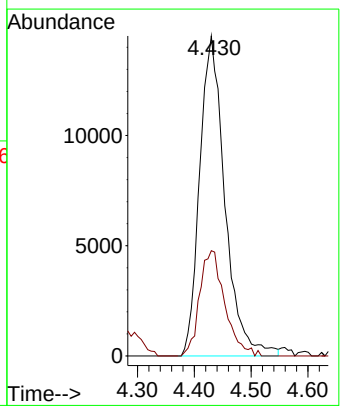


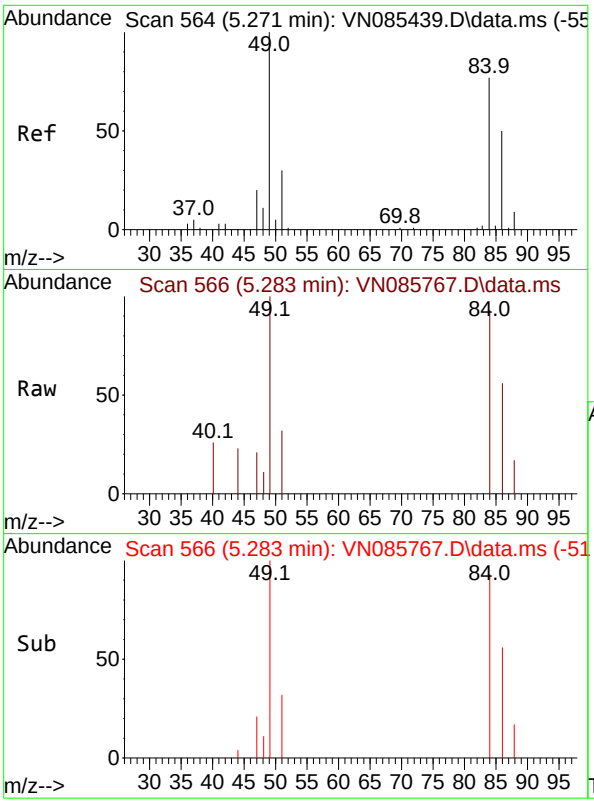


#16
Acetone
Concen: 36.811 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Tgt Ion: 43 Resp: 44742

Ion	Ratio	Lower	Upper
43	100		
58	32.9	23.8	35.6



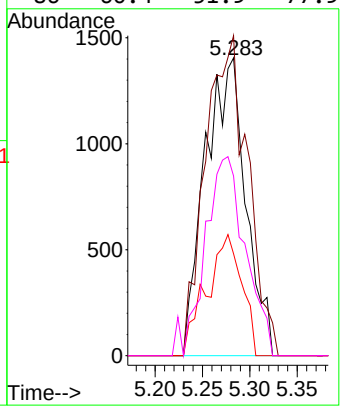


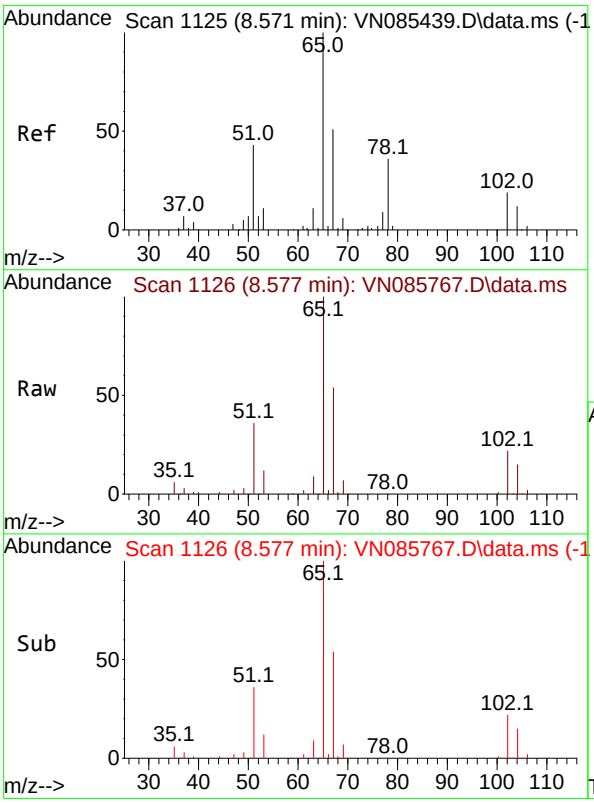
#20
Methylene Chloride
Concen: 1.396 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Tgt Ion: 84 Resp: 4200

Ion	Ratio	Lower	Upper
84	100		
49	107.5	104.1	156.1
51	34.2	31.0	46.4
86	60.4	51.9	77.9

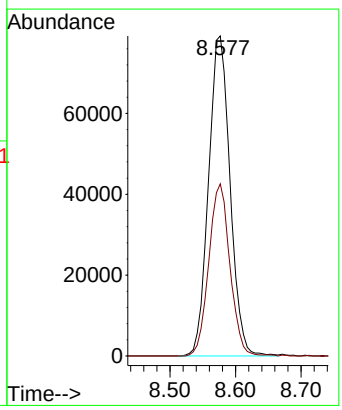


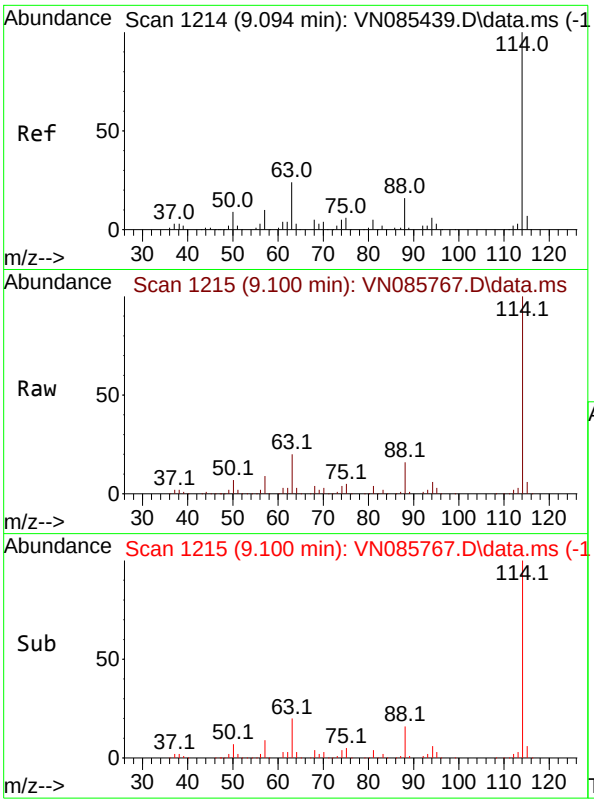


#33
1,2-Dichloroethane-d4
Concen: 47.966 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Tgt Ion: 65 Resp: 180435

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	101.6



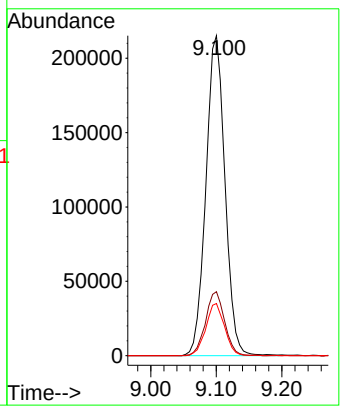


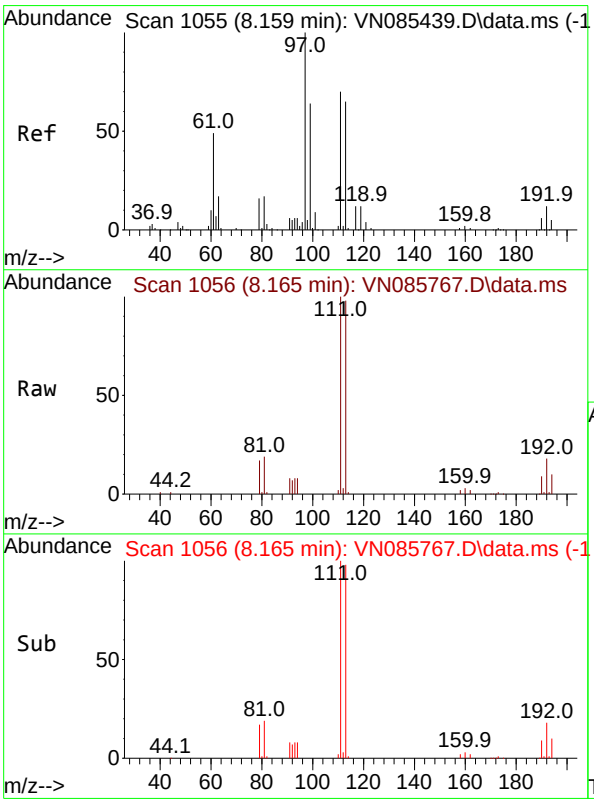
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Tgt Ion:114 Resp: 434938

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	47.6
88	16.3	0.0	32.6

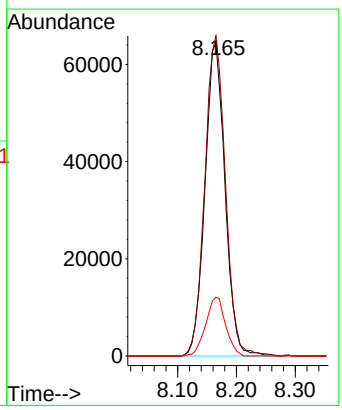


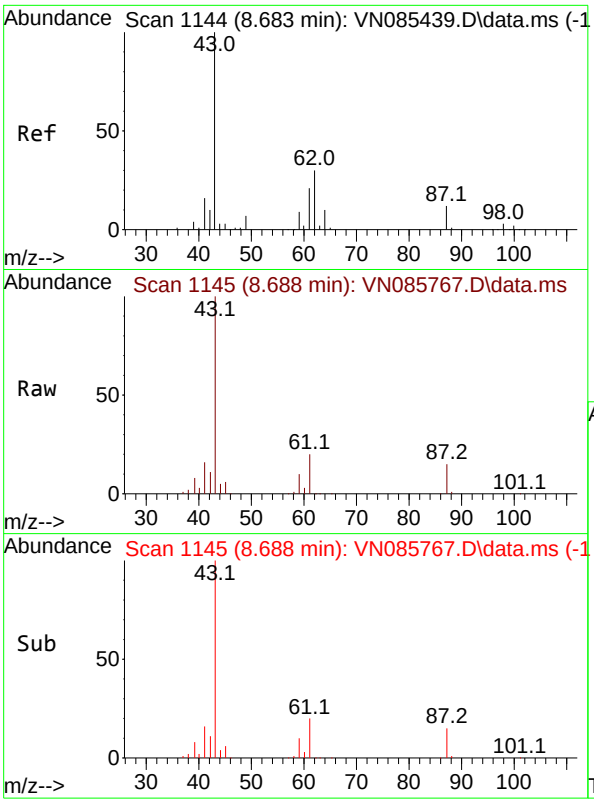


#35
Dibromofluoromethane
Concen: 50.706 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Tgt Ion:113 Resp: 153001

Ion	Ratio	Lower	Upper
113	100		
111	104.5	82.7	124.1
192	18.6	14.3	21.5



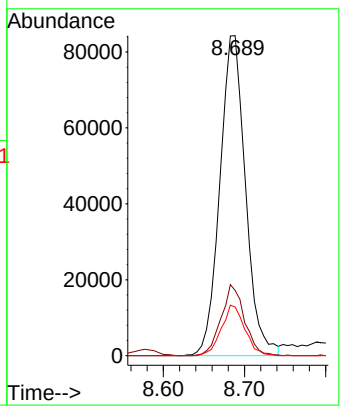


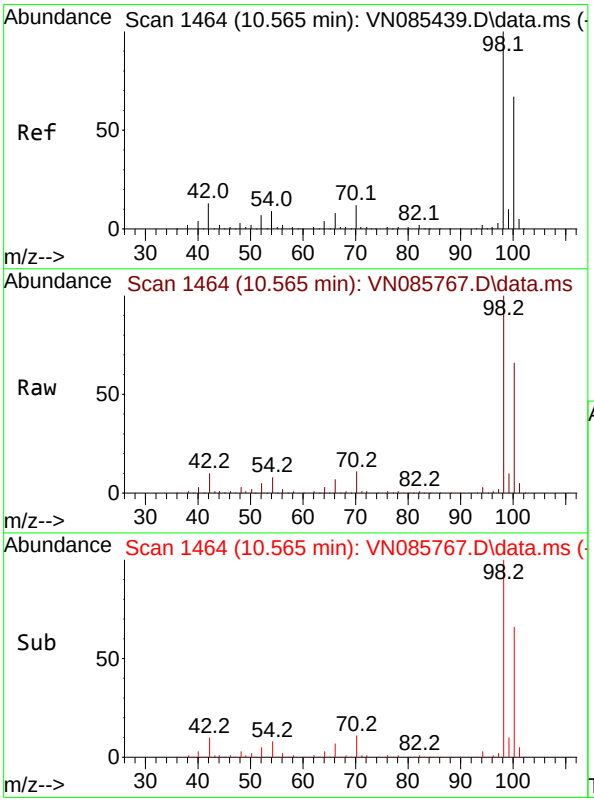
#43
Isopropyl Acetate
Concen: 27.089 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Tgt Ion: 43 Resp: 185539

Ion	Ratio	Lower	Upper
43	100		
61	20.2	20.7	31.1#
87	14.4	9.8	14.8

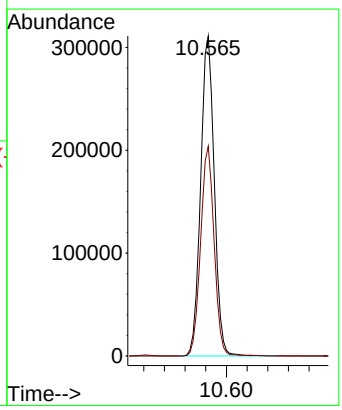


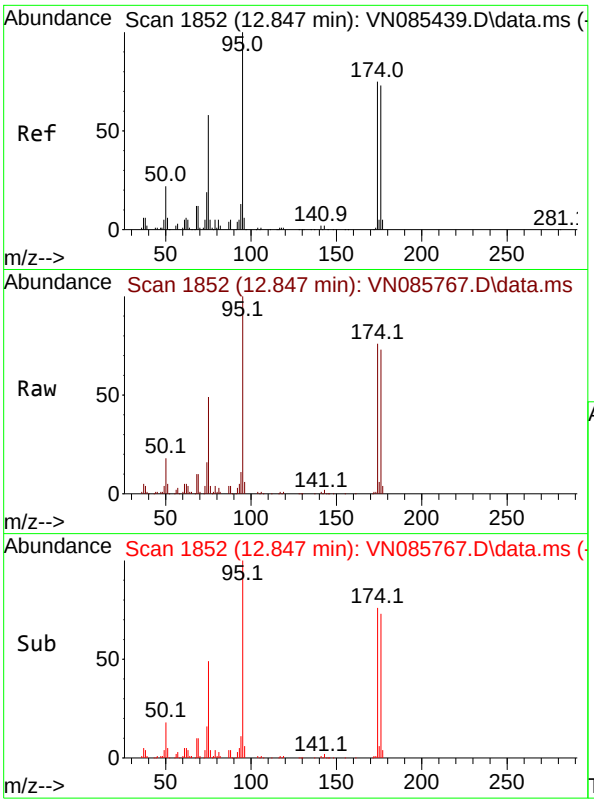


#50
Toluene-d8
Concen: 53.098 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Tgt Ion: 98 Resp: 569248

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.2	78.4



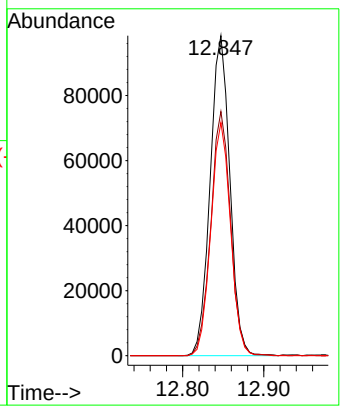


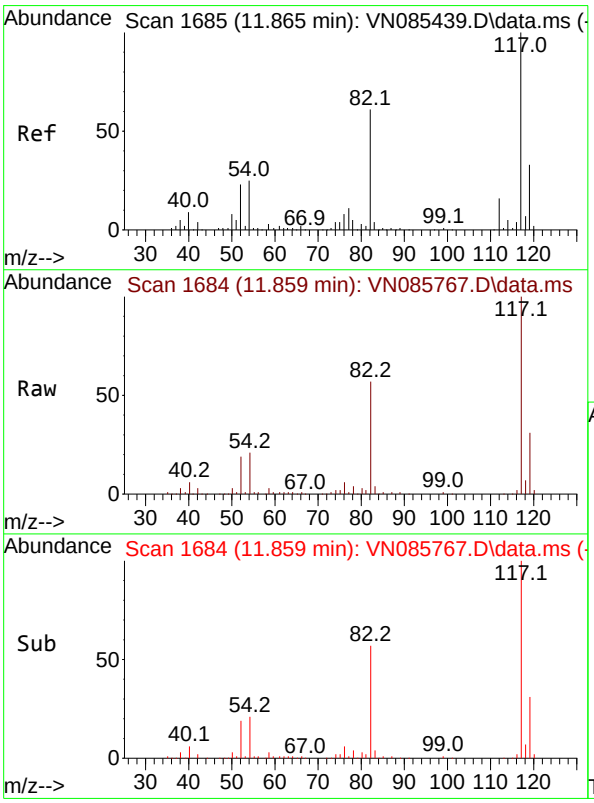
#62
4-Bromofluorobenzene
Concen: 45.299 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Tgt Ion: 95 Resp: 166127

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	145.0
176	72.5	0.0	142.4

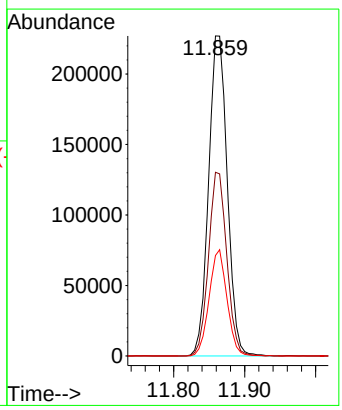


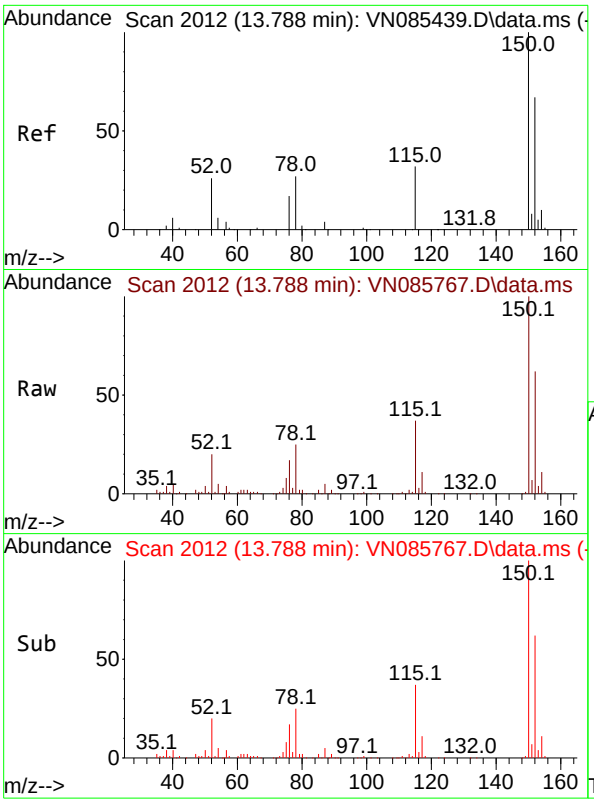


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085767.D
Acq: 14 Feb 2025 13:30

Tgt Ion:117 Resp: 413947

Ion	Ratio	Lower	Upper
117	100		
82	57.4	48.6	72.8
119	31.4	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: VN085767.D
Acq: 14 Feb 2025 13:30

Instrument :
MSVOA_N
ClientSampleId :
PB166701ZHE#01

Tgt Ion:152 Resp: 145074

Ion	Ratio	Lower	Upper
152	100		
115	60.3	31.1	93.3
150	158.6	0.0	343.6