Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030625\
Data File : VN085911.D
Acq On : 06 Mar 2025 20:20
Operator : JC\MD
Sample : PB166989ZHE#13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Quant Time: Mar 07 00:45:37 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021825W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 19 03:43:32 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	132357	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	248858	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	90842	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104592	60.952	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.900%			
35) Dibromofluoromethane	8.165	113	89789	55.139	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.280%			
50) Toluene-d8	10.565	98	318697	53.792	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.580%			
62) 4-Bromofluorobenzene	12.847	95	98078	50.244	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.480%			
Target Compounds						Qvalue
16) Acetone	4.436	43	31833	58.628	ug/l	95
20) Methylene Chloride	5.265	84	3417	1.957	ug/l #	81
43) Isopropyl Acetate	8.683	43	64673m	19.093	ug/l	

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

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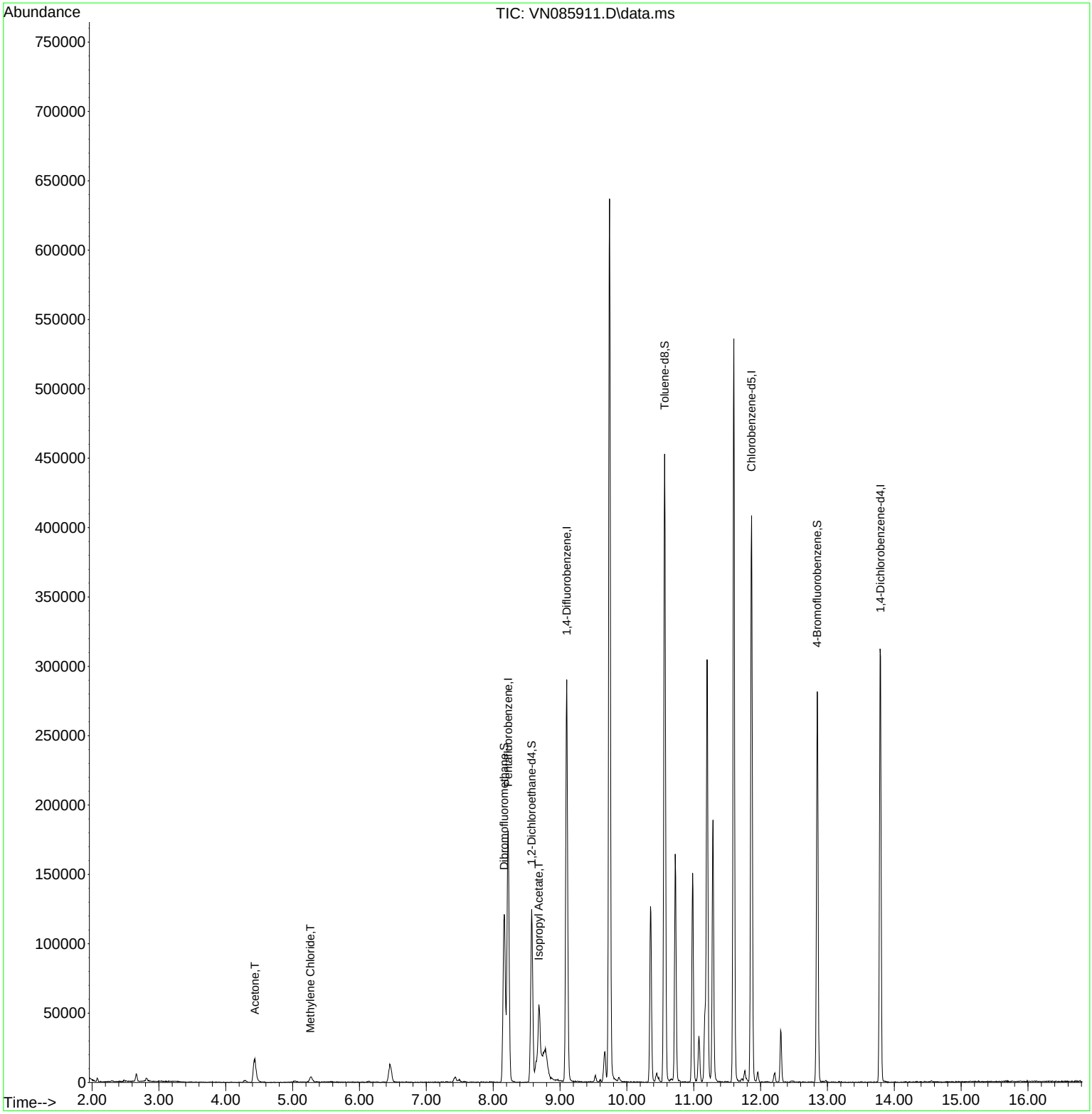
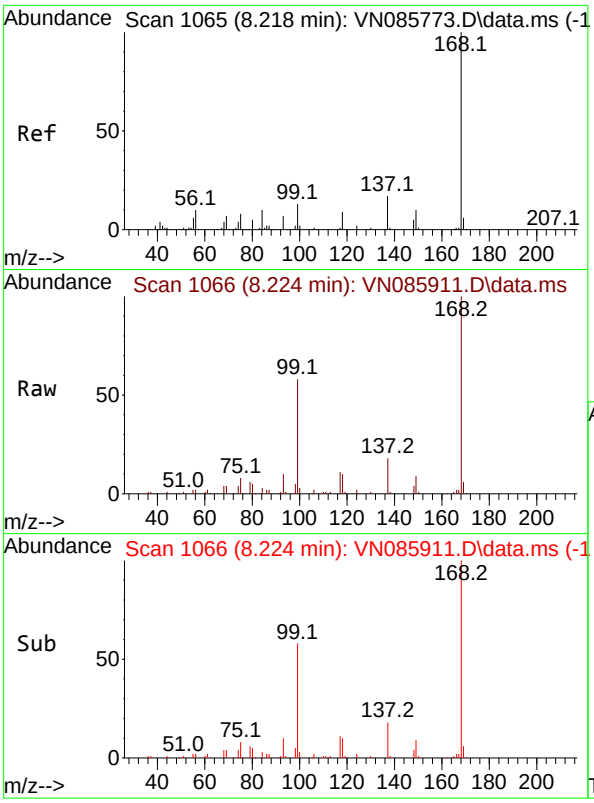


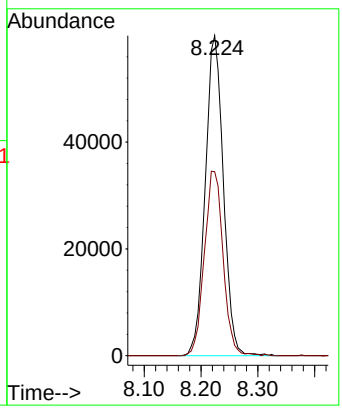


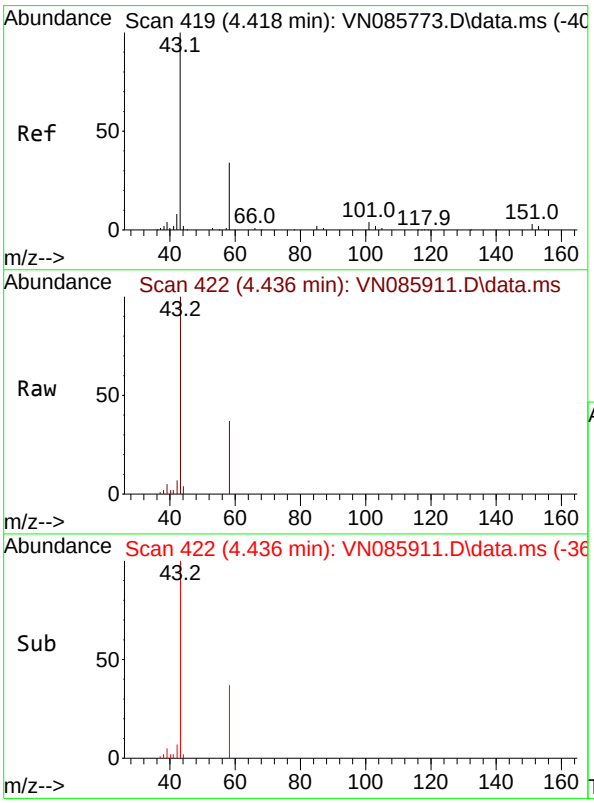
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Tgt Ion:168 Resp: 132357

Ion	Ratio	Lower	Upper
168	100		
99	57.5	47.9	71.9

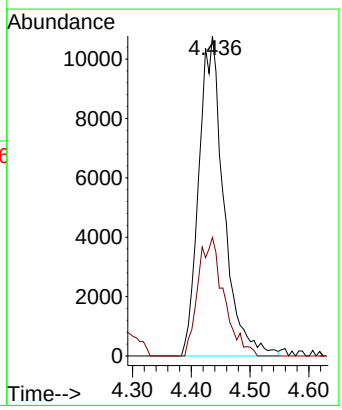


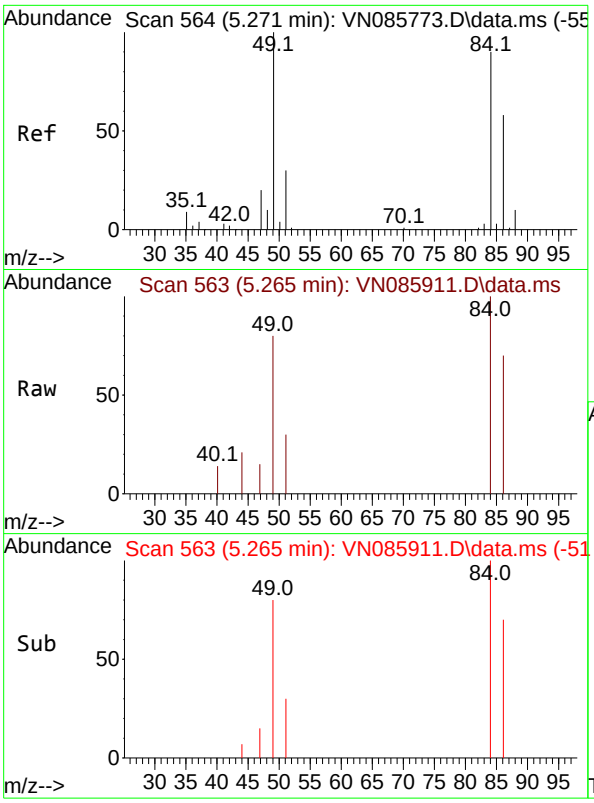


#16
Acetone
Concen: 58.628 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.018 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Tgt Ion: 43 Resp: 31833

Ion	Ratio	Lower	Upper
43	100		
58	37.1	27.5	41.3



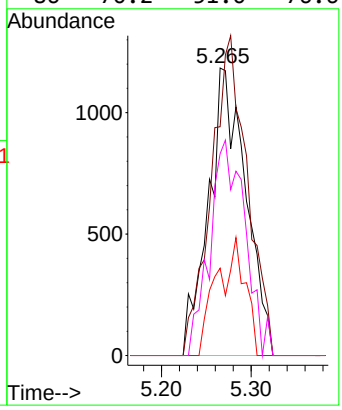


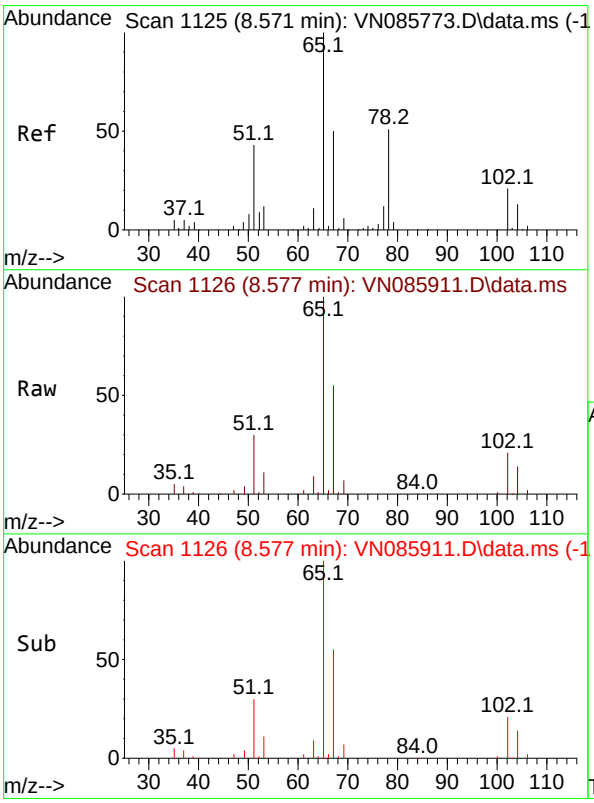
#20
Methylene Chloride
Concen: 1.957 ug/l
RT: 5.265 min Scan# 5
Delta R.T. -0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Tgt Ion: 84 Resp: 3417

Ion	Ratio	Lower	Upper
84	100		
49	79.6	88.4	132.6#
51	30.4	26.6	40.0
86	70.2	51.0	76.6

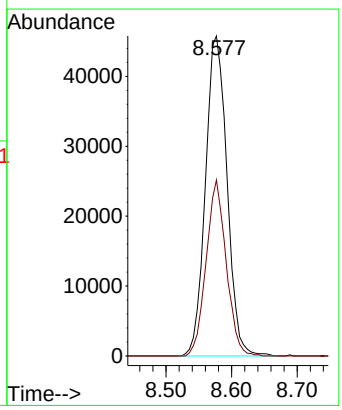


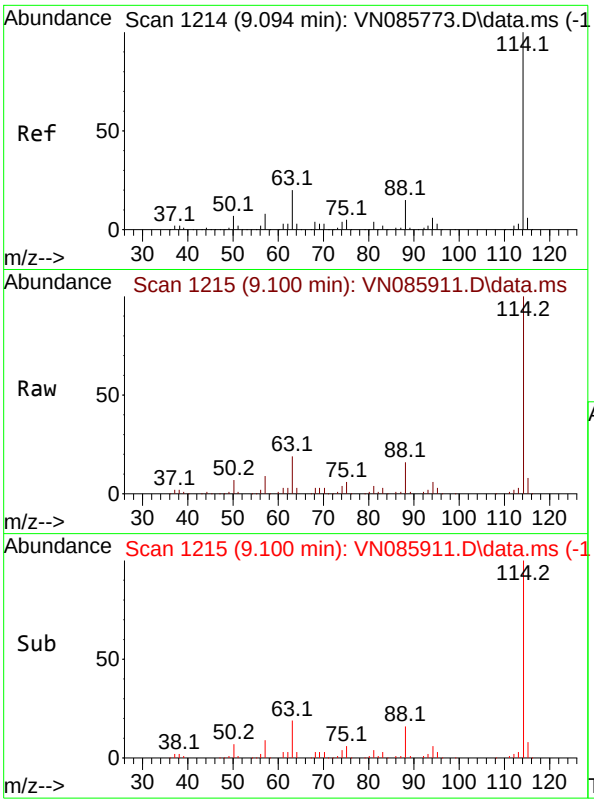


#33
1,2-Dichloroethane-d4
Concen: 60.952 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Tgt Ion: 65 Resp: 104592

Ion	Ratio	Lower	Upper
65	100		
67	51.1	0.0	106.2



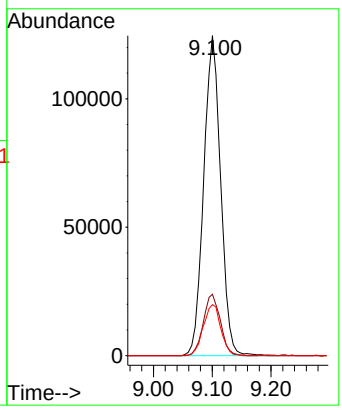


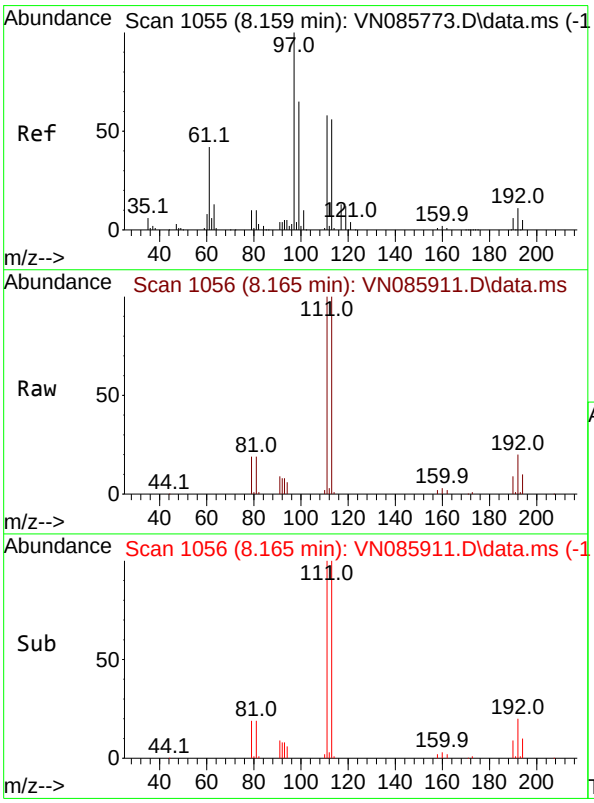
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Tgt Ion:114 Resp: 248858

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	39.2
88	16.0	0.0	30.0

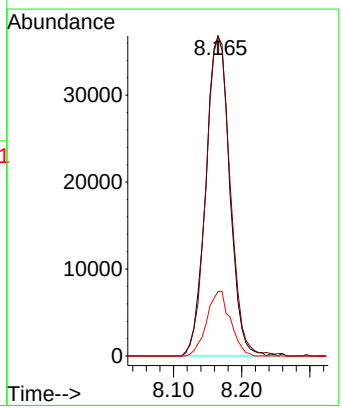


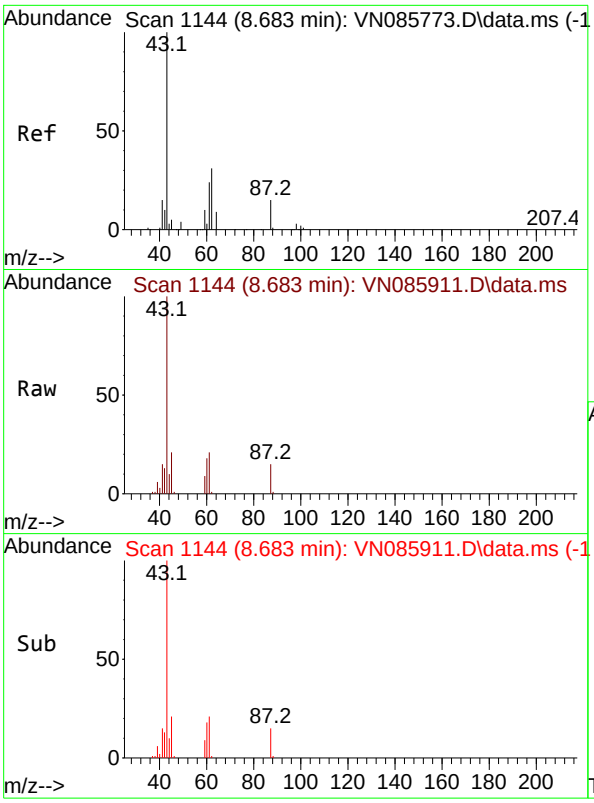


#35
Dibromofluoromethane
Concen: 55.139 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Tgt Ion:113 Resp: 89789

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.2	123.4
192	20.0	14.7	22.1



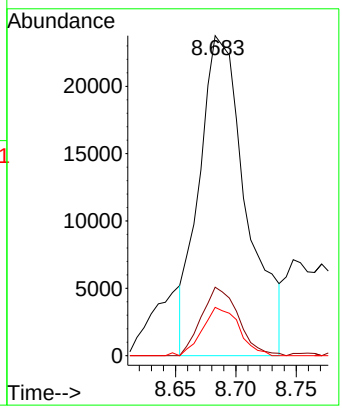


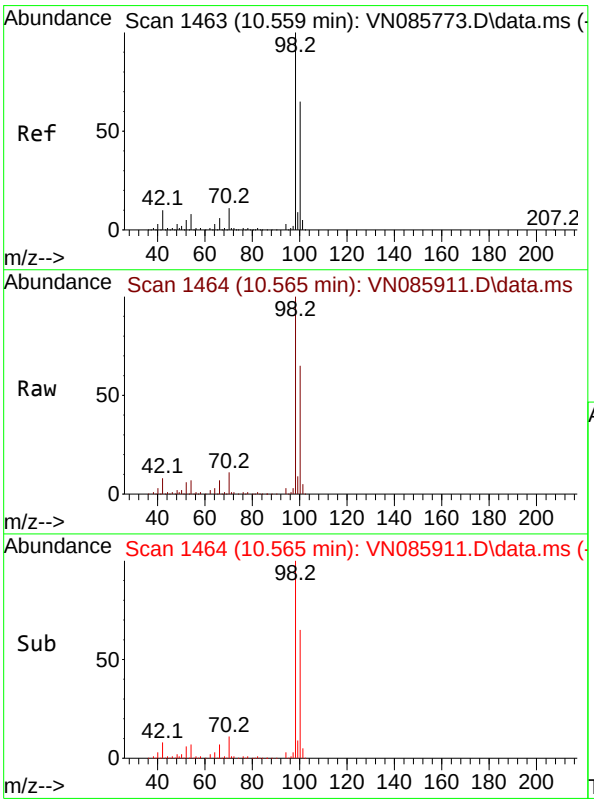
#43
Isopropyl Acetate
Concen: 19.093 ug/l m
RT: 8.683 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Tgt Ion: 43 Resp: 64673

Ion	Ratio	Lower	Upper
43	100		
61	16.7	22.6	34.0#
87	11.7	11.8	17.8#

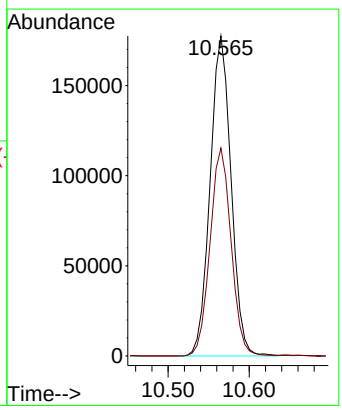


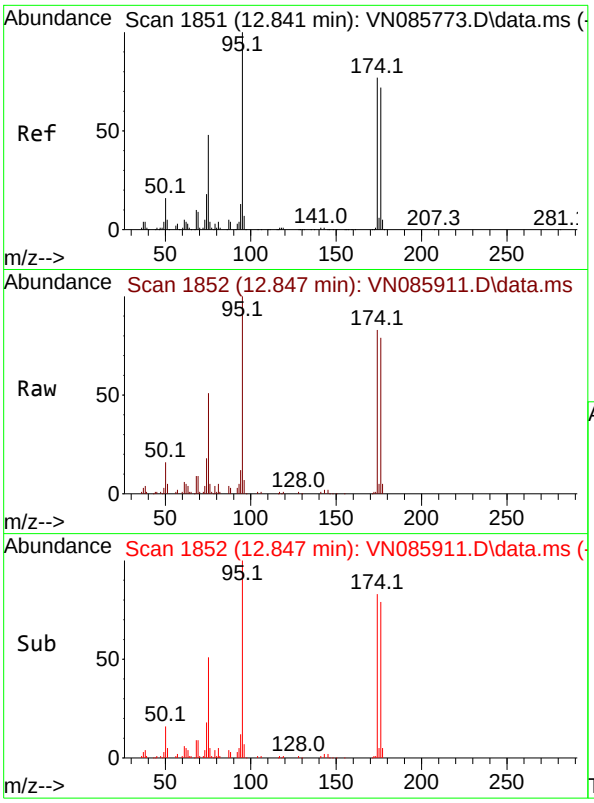


#50
Toluene-d8
Concen: 53.792 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Tgt Ion: 98 Resp: 318697

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.1	78.1



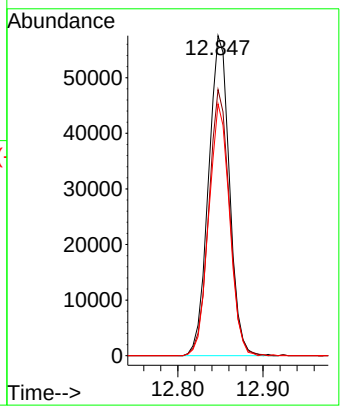


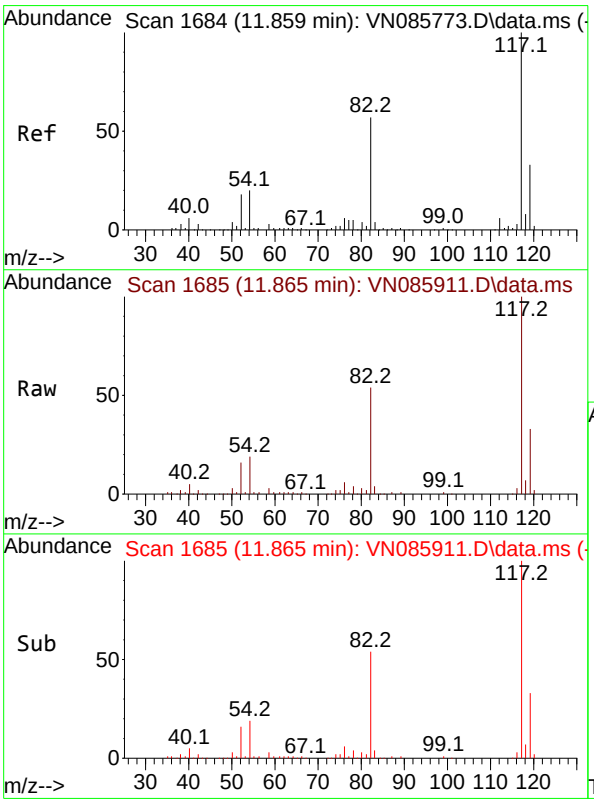
#62
4-Bromofluorobenzene
Concen: 50.244 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Tgt Ion: 95 Resp: 98078

Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	152.4
176	78.2	0.0	146.6

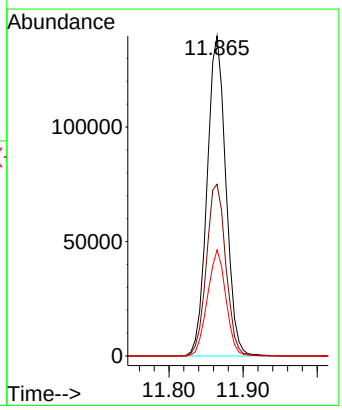


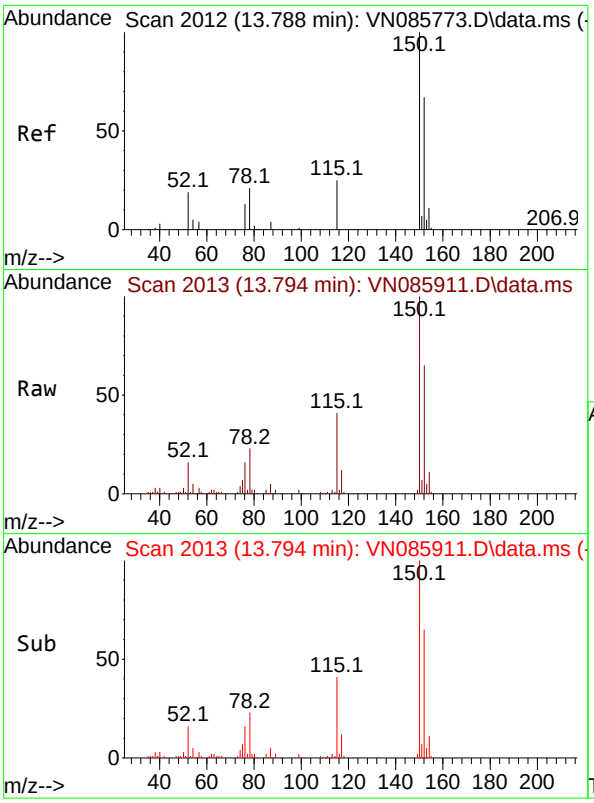


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Tgt Ion:117 Resp: 245749

Ion	Ratio	Lower	Upper
117	100		
82	53.7	45.7	68.5
119	33.2	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN085911.D
Acq: 06 Mar 2025 20:20

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#13

Tgt Ion:152 Resp: 90842

Ion	Ratio	Lower	Upper
152	100		
115	61.4	30.4	91.3
150	157.1	0.0	345.4