Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030625\
Data File : VN085904.D
Acq On : 06 Mar 2025 17:30
Operator : JC\MD
Sample : PB166989ZHE#06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Quant Time: Mar 07 00:42:05 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	138975	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	253441	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	242378	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	88927	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	103688	57.548	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 115.100%			
35) Dibromofluoromethane	8.165	113	91042	54.898	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.800%			
50) Toluene-d8	10.565	98	329192	54.558	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 109.120%			
62) 4-Bromofluorobenzene	12.847	95	96517	48.550	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 97.100%			
Target Compounds						Qvalue
16) Acetone	4.430	43	30286	53.123	ug/l	99
20) Methylene Chloride	5.283	84	2767	1.509	ug/l #	78
43) Isopropyl Acetate	8.688	43	63688	18.444	ug/l #	86

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

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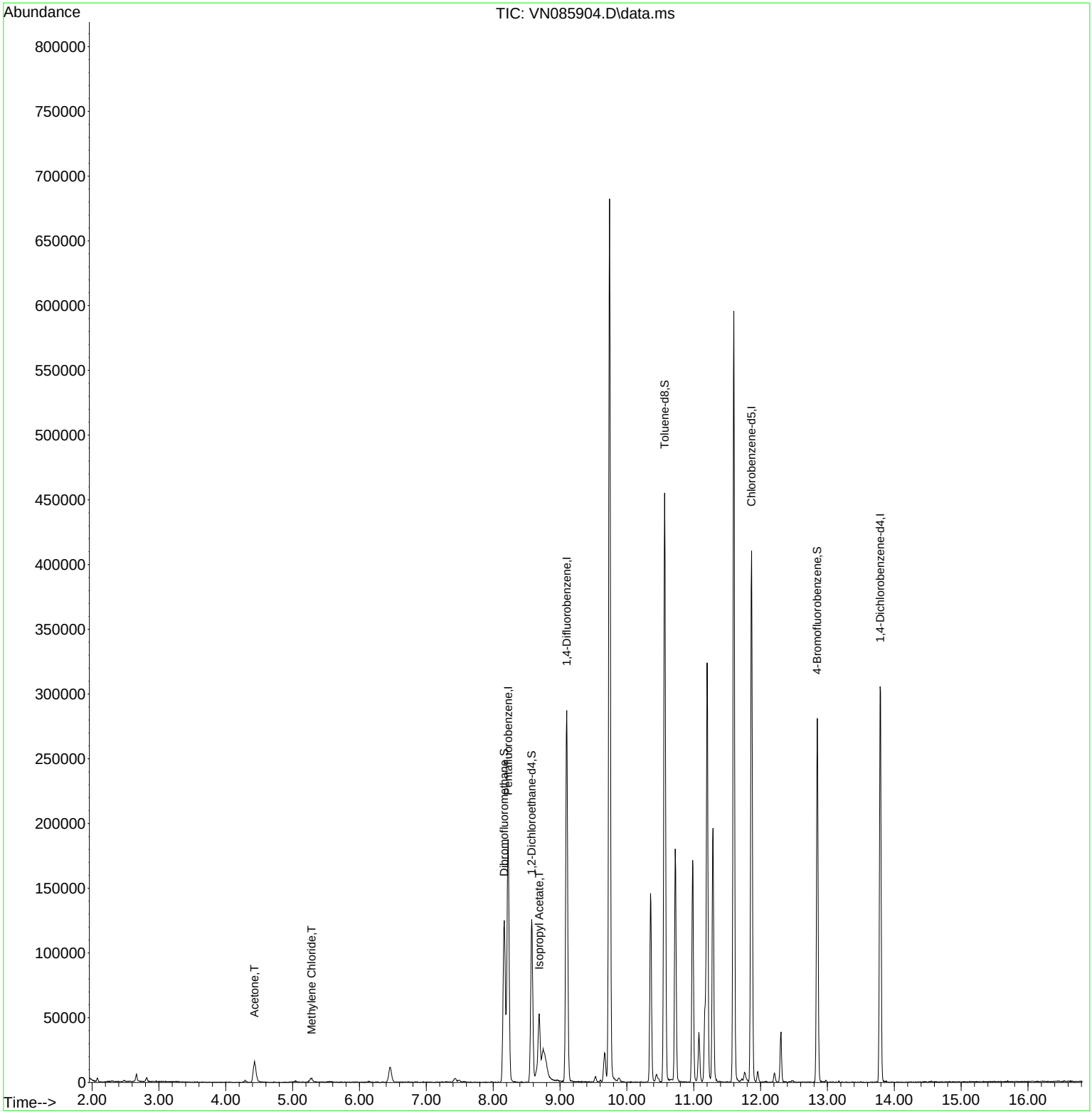
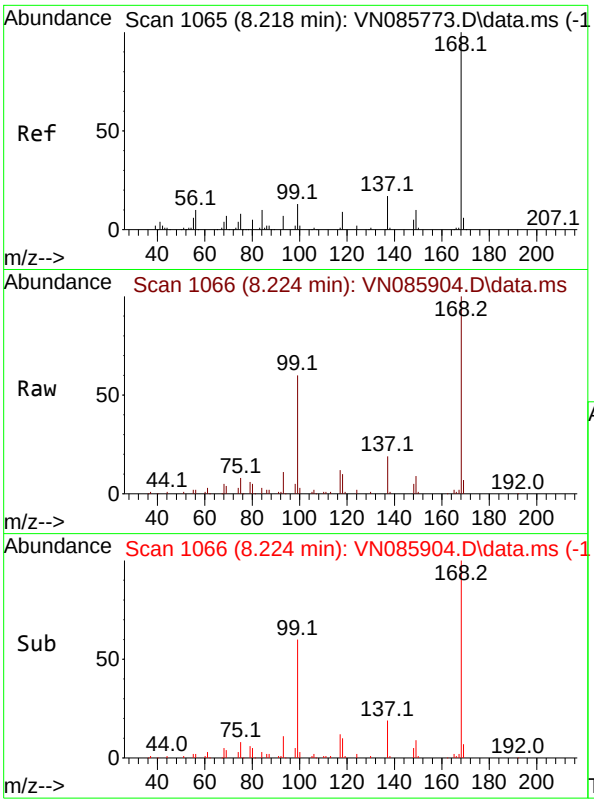


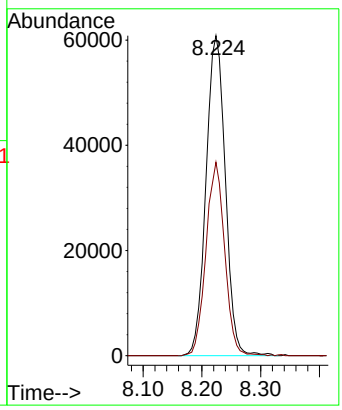


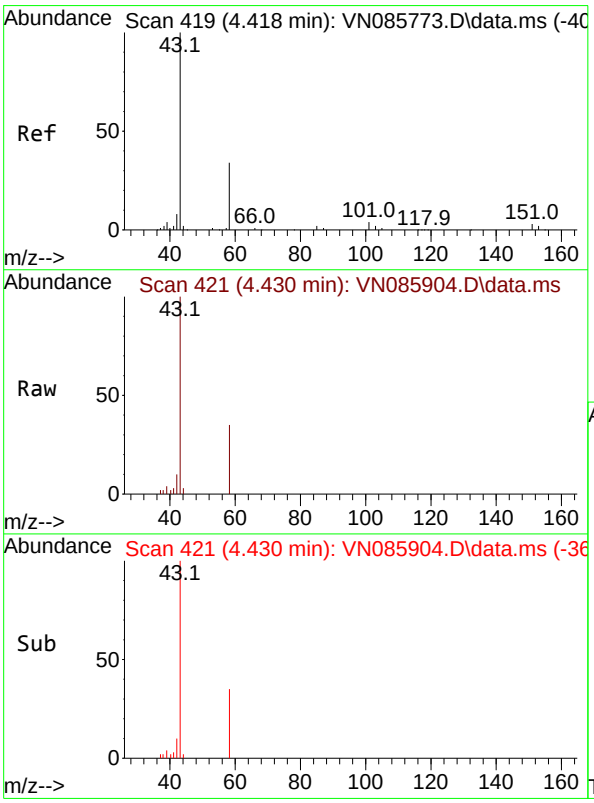
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Tgt Ion:168 Resp: 138975

Ion	Ratio	Lower	Upper
168	100		
99	60.5	47.9	71.9

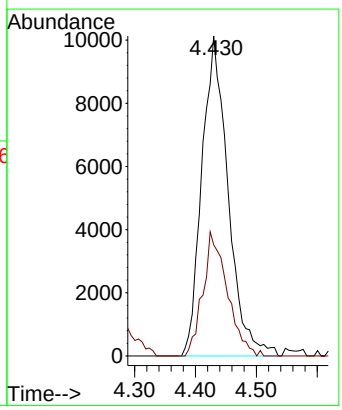


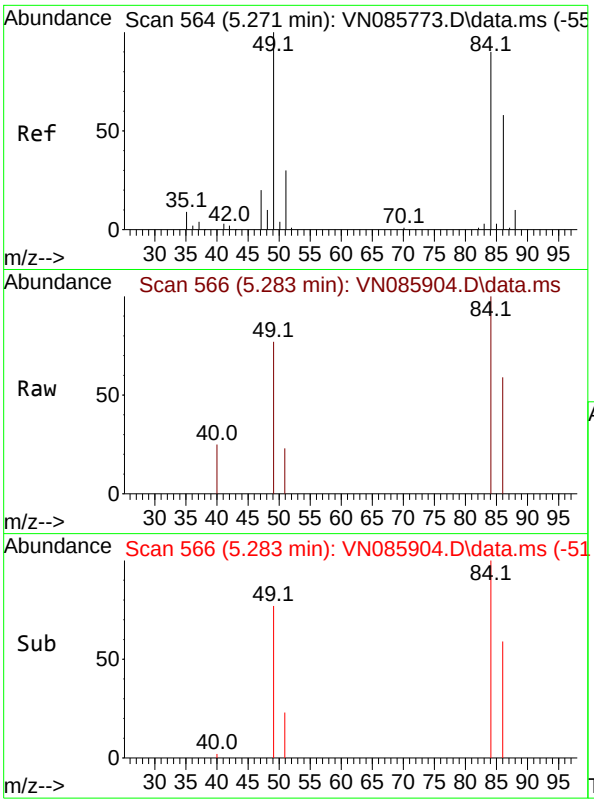


#16
Acetone
Concen: 53.123 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Tgt Ion: 43 Resp: 30286

Ion	Ratio	Lower	Upper
43	100		
58	34.7	27.5	41.3



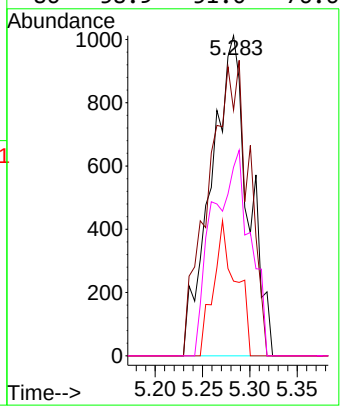


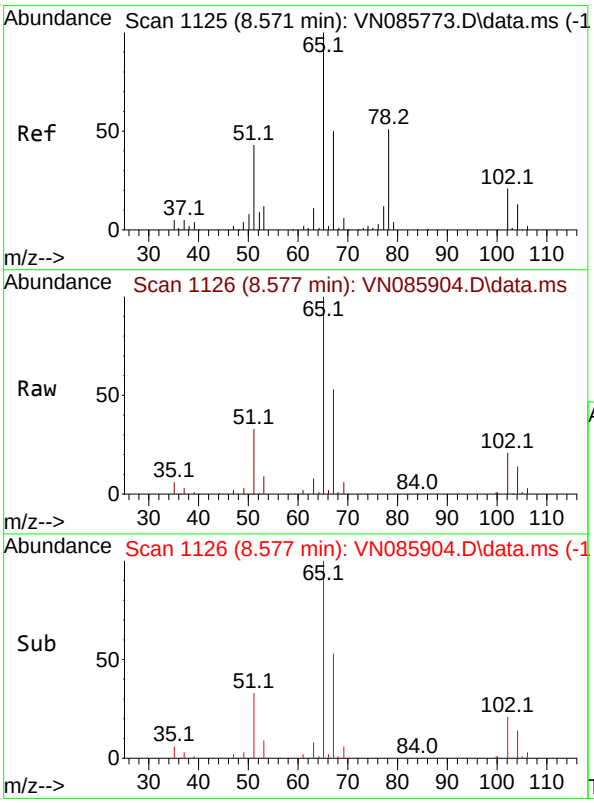
#20
Methylene Chloride
Concen: 1.509 ug/l
RT: 5.283 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Tgt Ion: 84 Resp: 2767

Ion	Ratio	Lower	Upper
84	100		
49	76.8	88.4	132.6#
51	23.3	26.6	40.0#
86	58.9	51.0	76.6

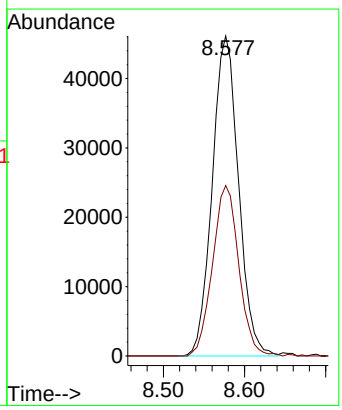


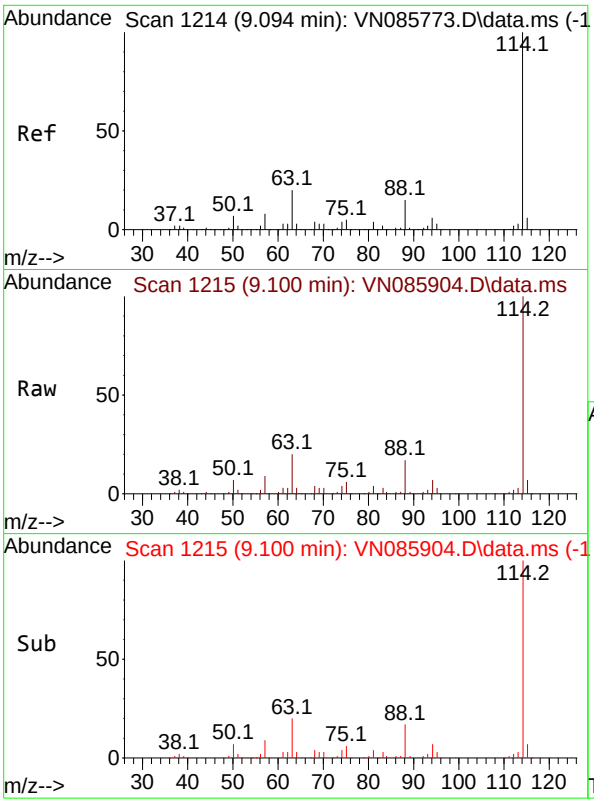


#33
1,2-Dichloroethane-d4
Concen: 57.548 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Tgt Ion: 65 Resp: 103688

Ion	Ratio	Lower	Upper
65	100		
67	53.3	0.0	106.2



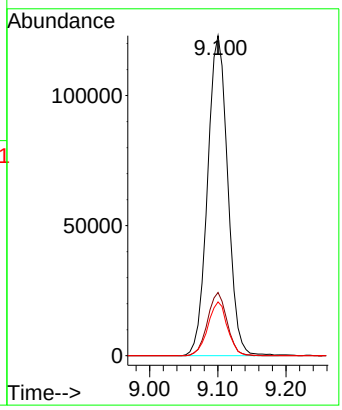


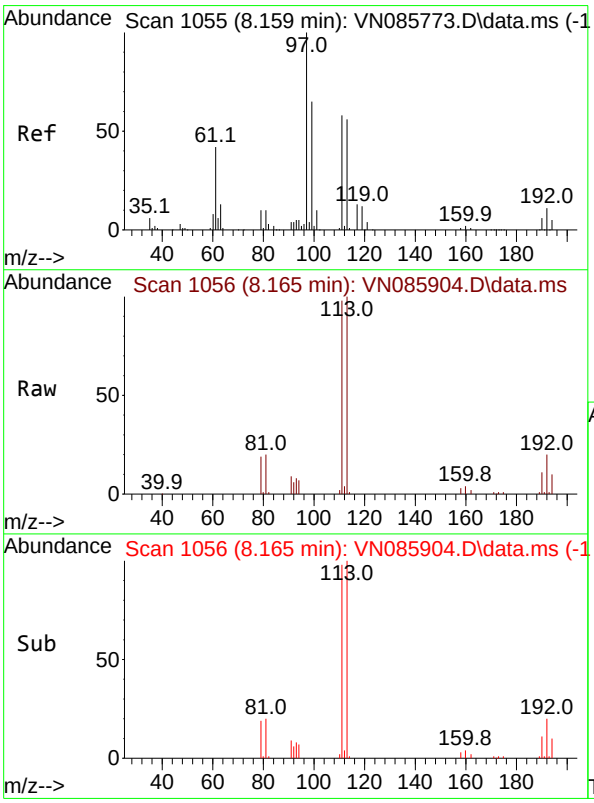
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Tgt Ion:114 Resp: 253441

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	39.2
88	16.8	0.0	30.0

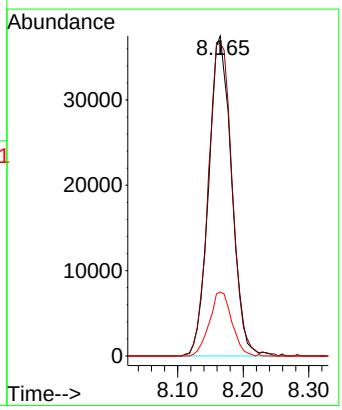


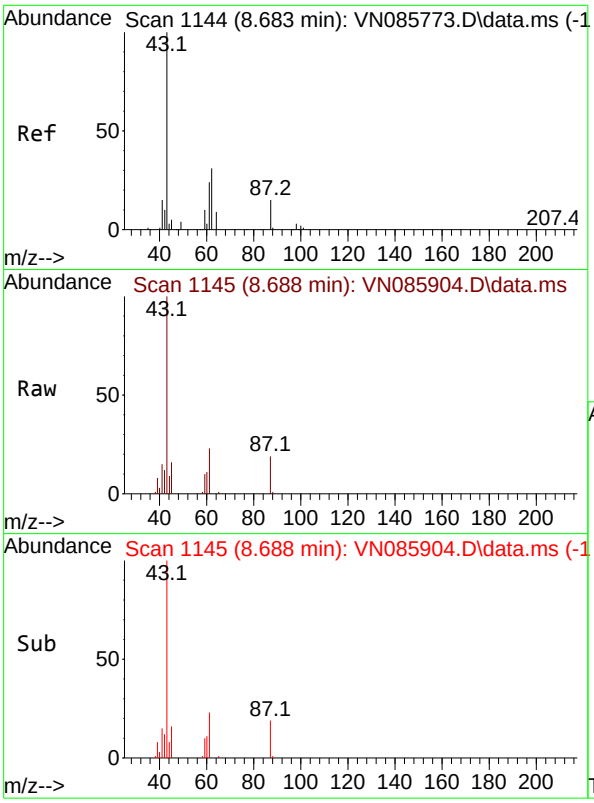


#35
Dibromofluoromethane
Concen: 54.898 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Tgt Ion:113 Resp: 91042

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.2	123.4
192	19.6	14.7	22.1



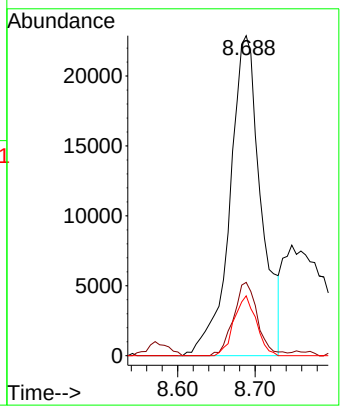


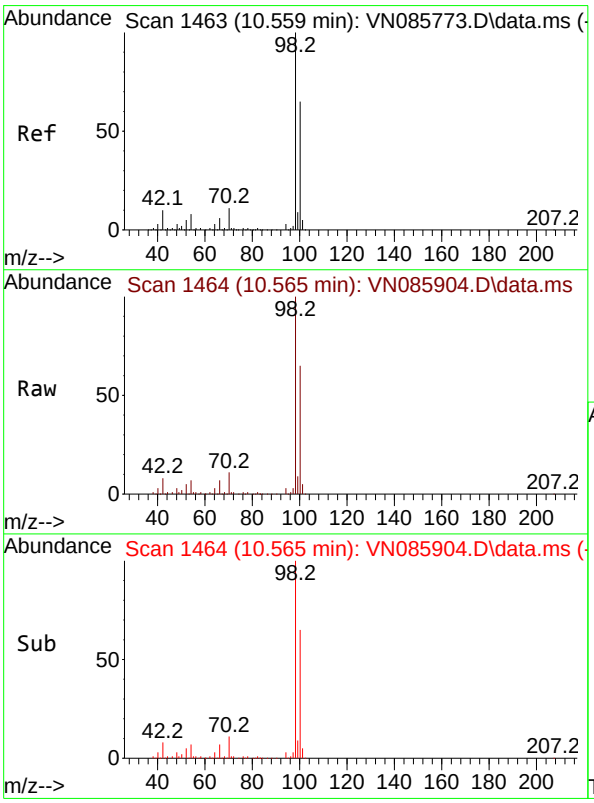
#43
Isopropyl Acetate
Concen: 18.444 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Tgt Ion: 43 Resp: 63688

Ion	Ratio	Lower	Upper
43	100		
61	17.9	22.6	34.0#
87	13.5	11.8	17.8

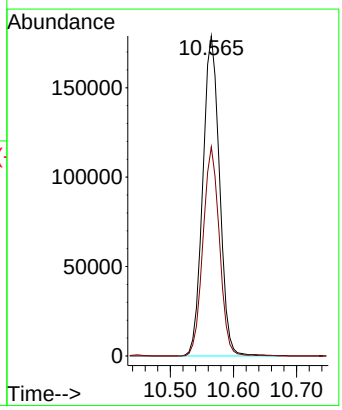


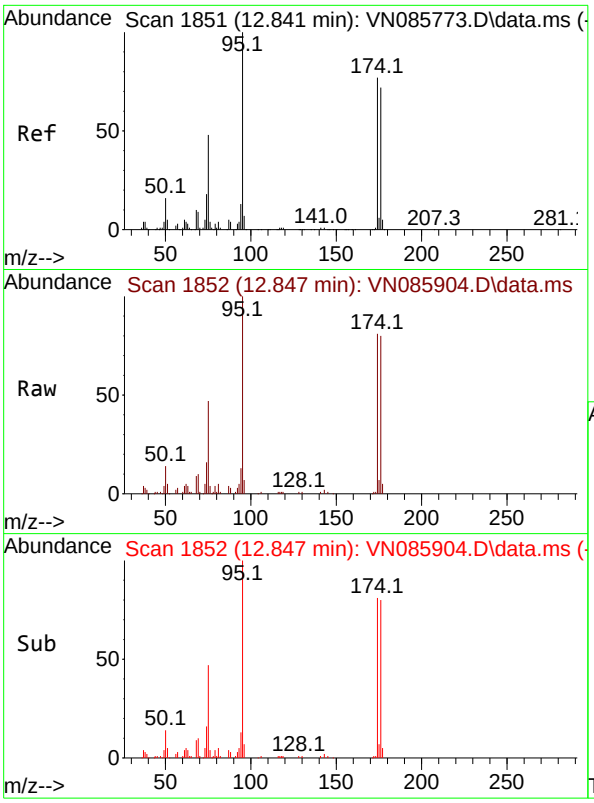


#50
Toluene-d8
Concen: 54.558 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Tgt Ion: 98 Resp: 329192

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.1	78.1



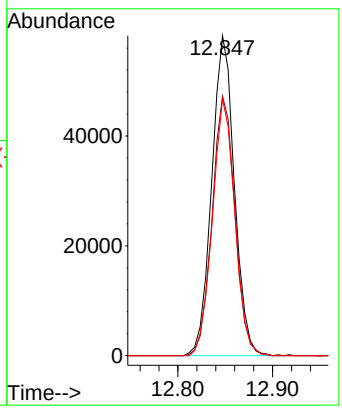


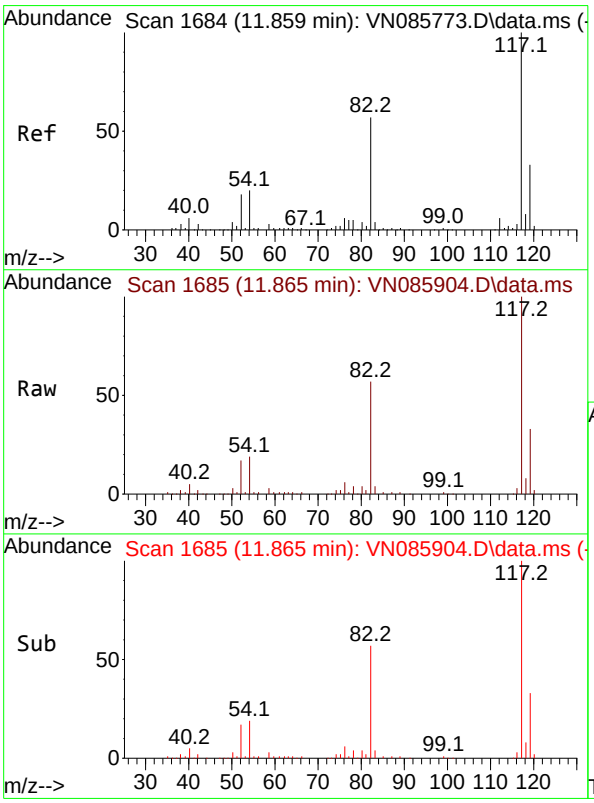
#62
4-Bromofluorobenzene
Concen: 48.550 ug/l
RT: 12.847 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Tgt Ion: 95 Resp: 96517

Ion	Ratio	Lower	Upper
95	100		
174	81.9	0.0	152.4
176	79.3	0.0	146.6

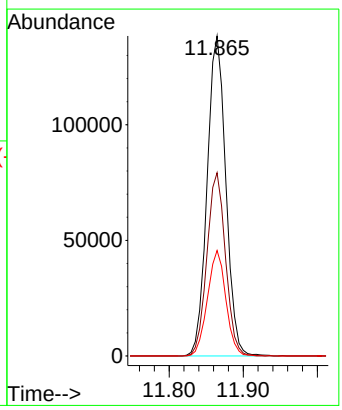


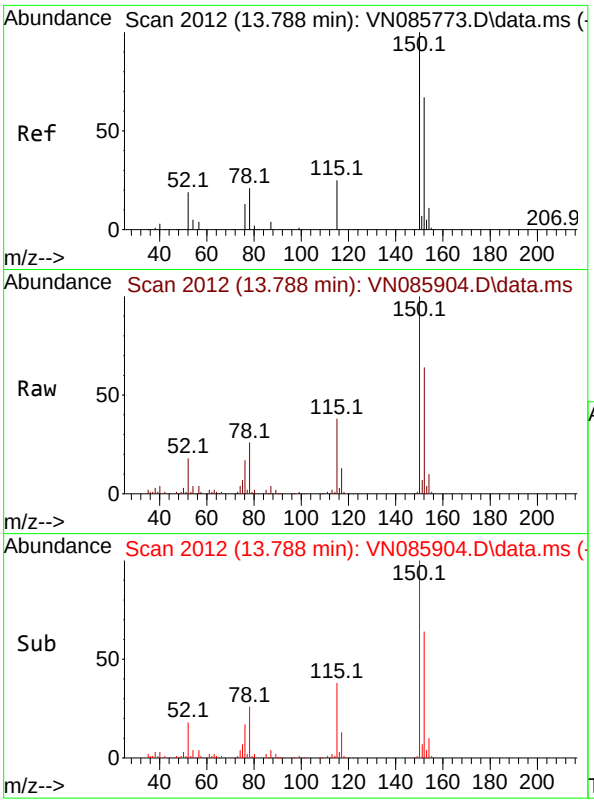


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Tgt Ion:117 Resp: 242378

Ion	Ratio	Lower	Upper
117	100		
82	57.3	45.7	68.5
119	33.0	26.2	39.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN085904.D
Acq: 06 Mar 2025 17:30

Instrument :
MSVOA_N
ClientSampleId :
PB166989ZHE#06

Tgt Ion:152 Resp: 88927

Ion	Ratio	Lower	Upper
152	100		
115	60.5	30.4	91.3
150	158.5	0.0	345.4