Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085672.D
Acq On : 05 Feb 2025 13:11
Operator : JC\MD
Sample : PB166529ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Quant Time: Feb 06 00:39:43 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

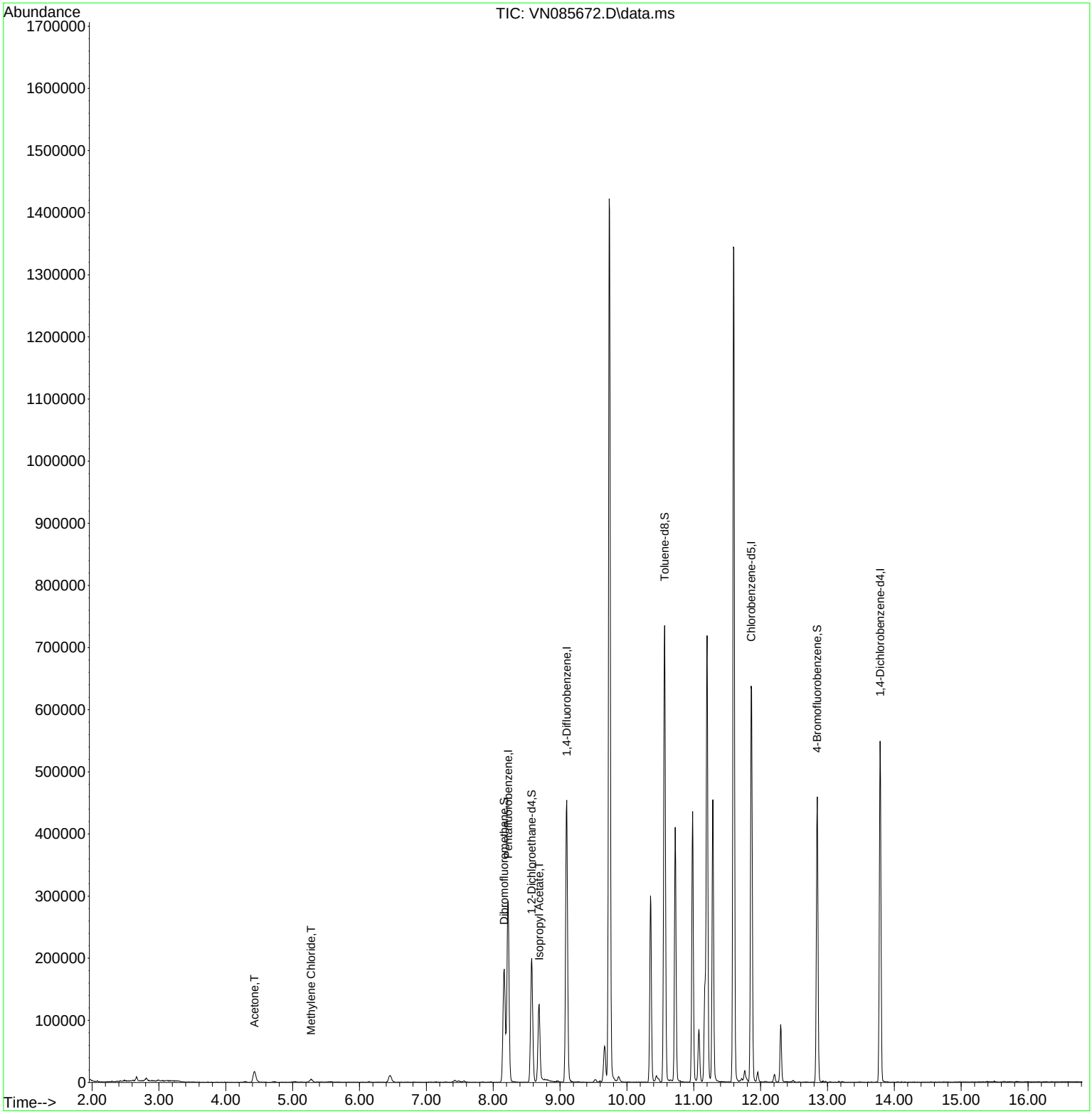
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	209250	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	398098	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.859	117	375948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	146674	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	157300	46.570	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 93.140%			
35) Dibromofluoromethane	8.165	113	135650	49.116	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.240%			
50) Toluene-d8	10.565	98	515862	52.571	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.140%			
62) 4-Bromofluorobenzene	12.847	95	156055	46.491	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 92.980%			
Target Compounds						Qvalue
16) Acetone	4.430	43	33972	31.128	ug/l	91
20) Methylene Chloride	5.277	84	3674	1.360	ug/l #	79
43) Isopropyl Acetate	8.688	43	139836	22.306	ug/l #	90

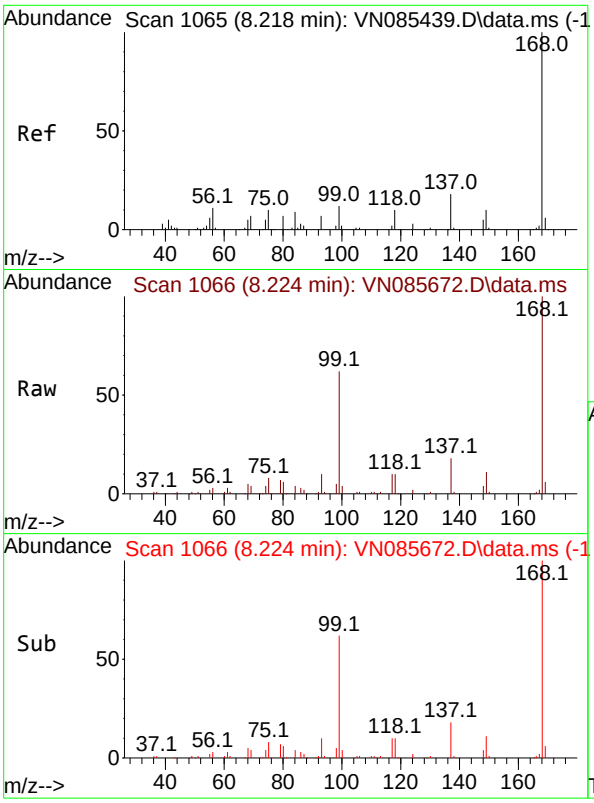
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020525\
Data File : VN085672.D
Acq On : 05 Feb 2025 13:11
Operator : JC\MD
Sample : PB166529ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Quant Time: Feb 06 00:39:43 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



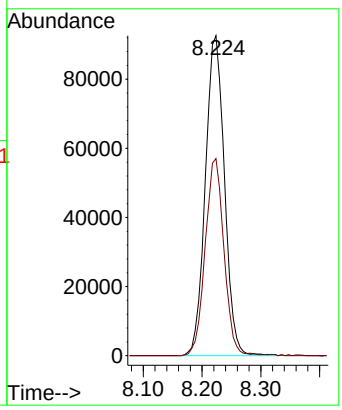


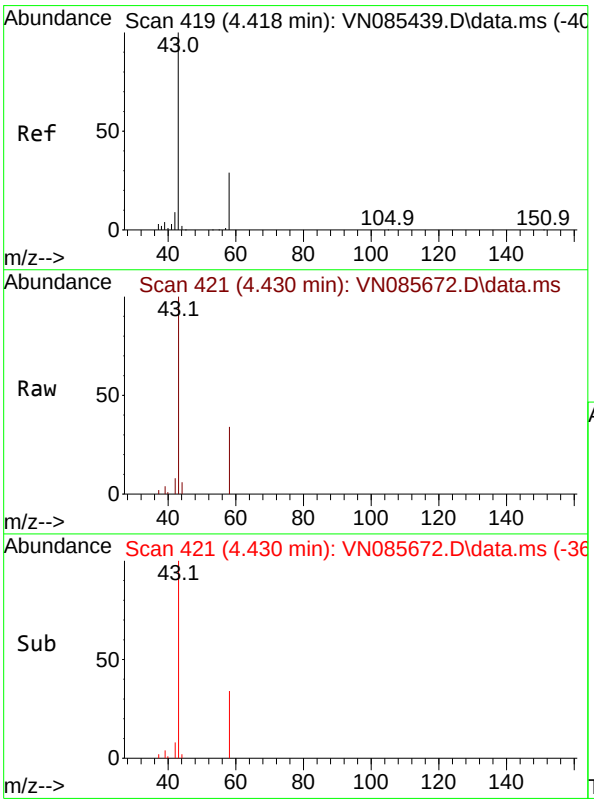
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Tgt Ion:168 Resp: 209250

Ion	Ratio	Lower	Upper
168	100		
99	61.6	53.6	80.4

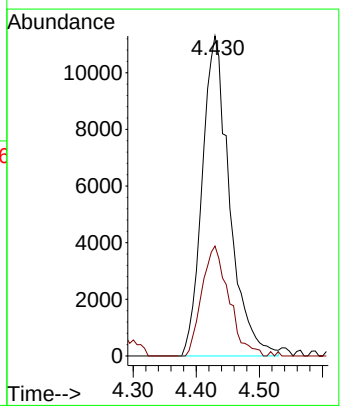


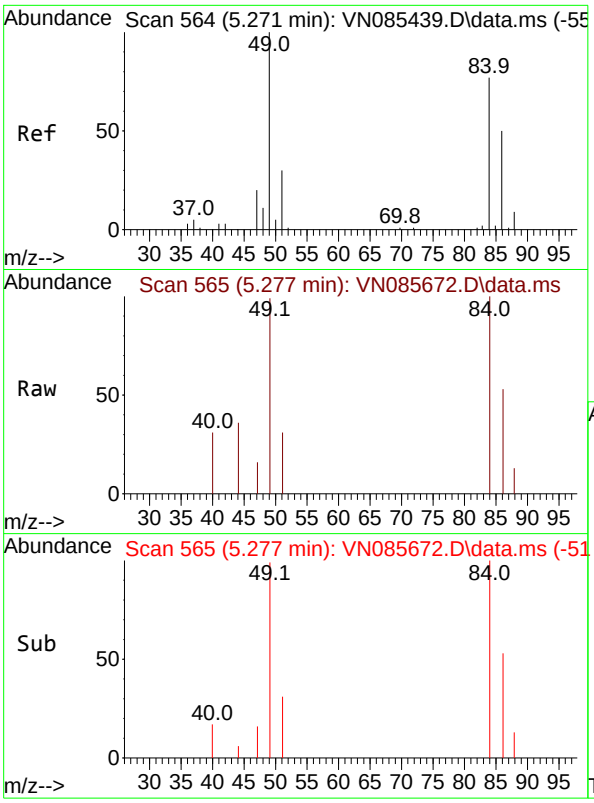


#16
Acetone
Concen: 31.128 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Tgt Ion: 43 Resp: 33972

Ion	Ratio	Lower	Upper
43	100		
58	34.3	23.8	35.6



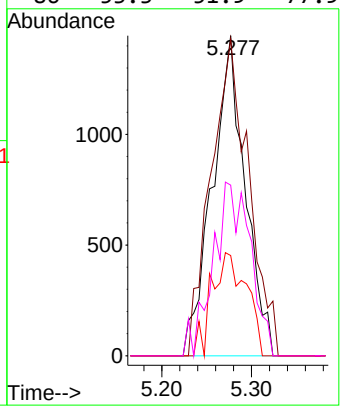


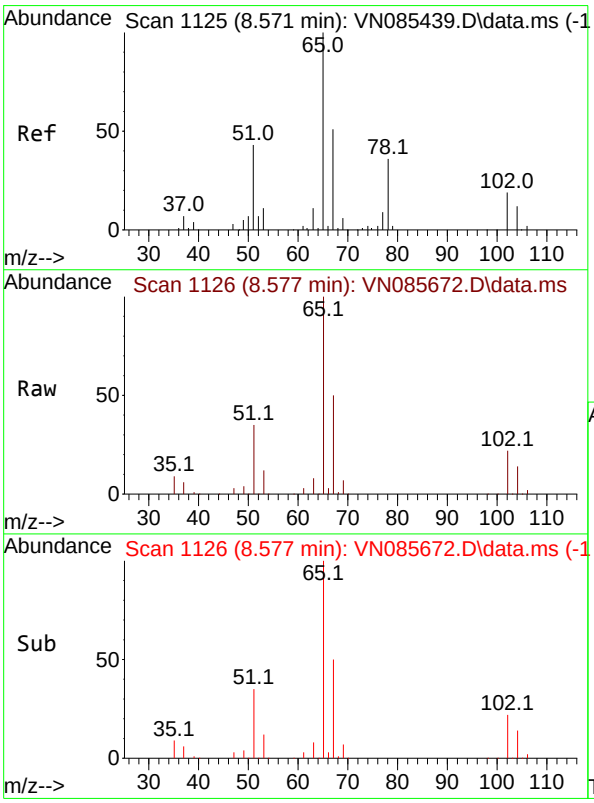
#20
Methylene Chloride
Concen: 1.360 ug/l
RT: 5.277 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Tgt Ion: 84 Resp: 3674

Ion	Ratio	Lower	Upper
84	100		
49	99.0	104.1	156.1#
51	31.3	31.0	46.4
86	53.3	51.9	77.9

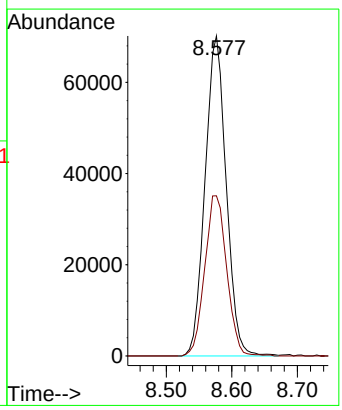


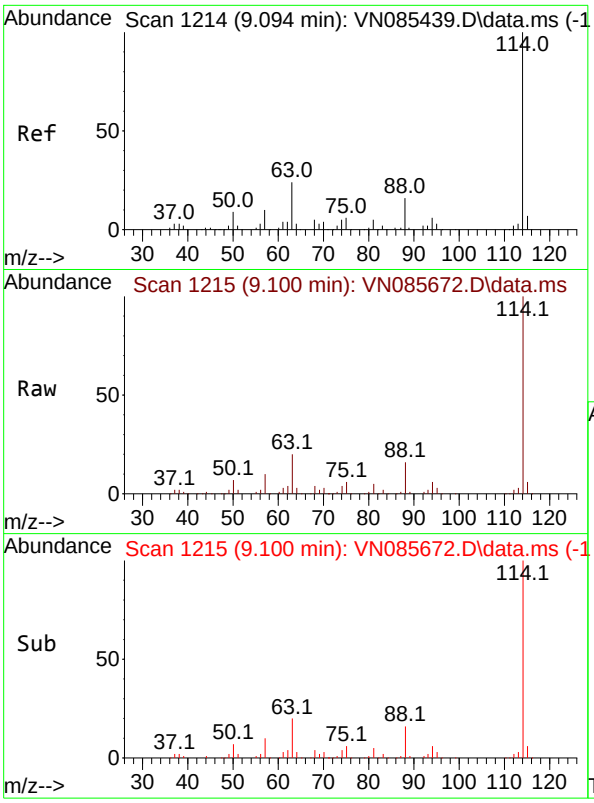


#33
1,2-Dichloroethane-d4
Concen: 46.570 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Tgt Ion: 65 Resp: 157300

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	101.6



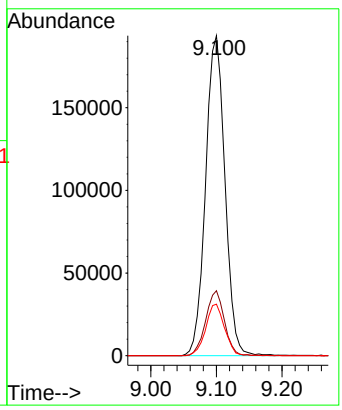


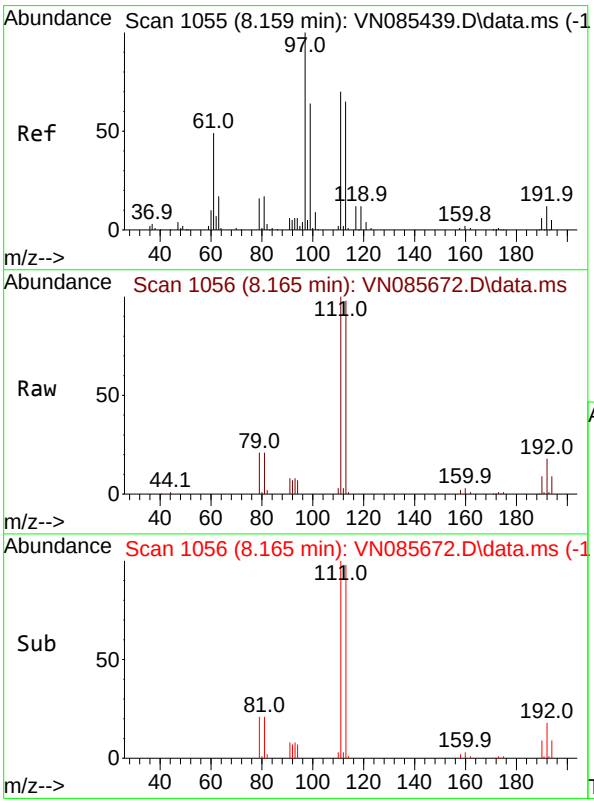
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Tgt Ion:114 Resp: 398098

Ion	Ratio	Lower	Upper
114	100		
63	20.3	0.0	47.6
88	16.1	0.0	32.6

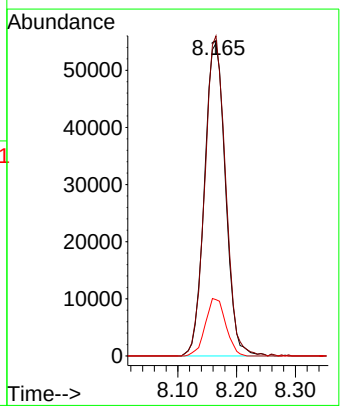


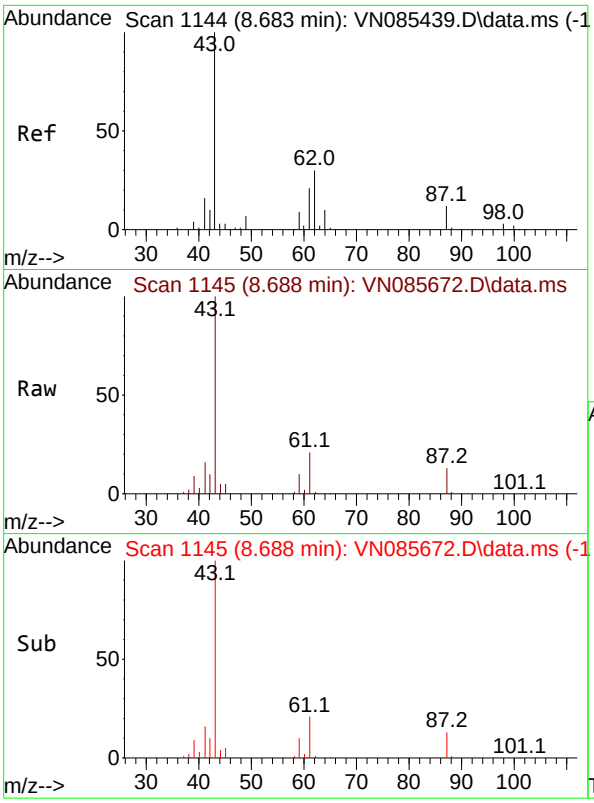


#35
Dibromofluoromethane
Concen: 49.116 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Tgt Ion:113 Resp: 135650

Ion	Ratio	Lower	Upper
113	100		
111	101.2	82.7	124.1
192	17.9	14.3	21.5



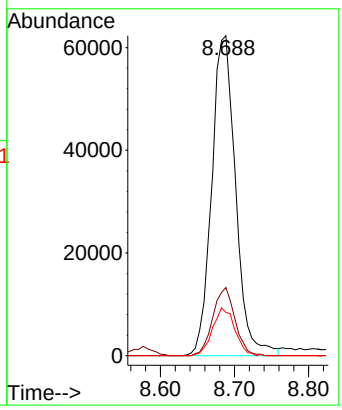


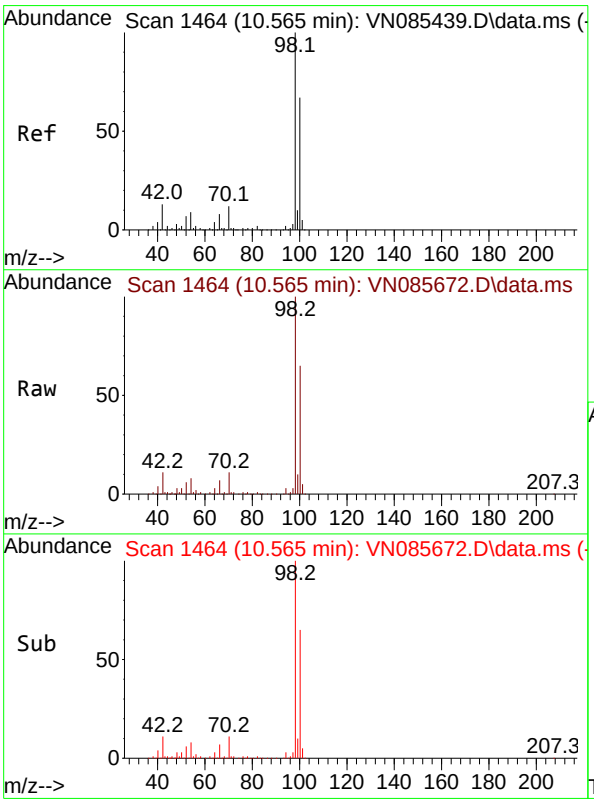
#43
Isopropyl Acetate
Concen: 22.306 ug/l
RT: 8.688 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Tgt Ion: 43 Resp: 139836

Ion	Ratio	Lower	Upper
43	100		
61	19.7	20.7	31.1#
87	14.0	9.8	14.8

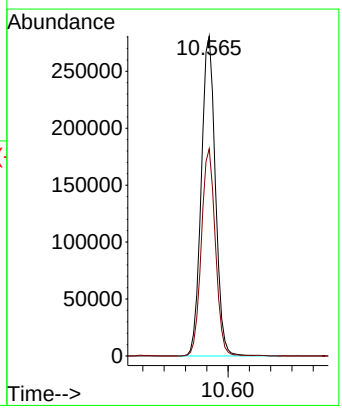


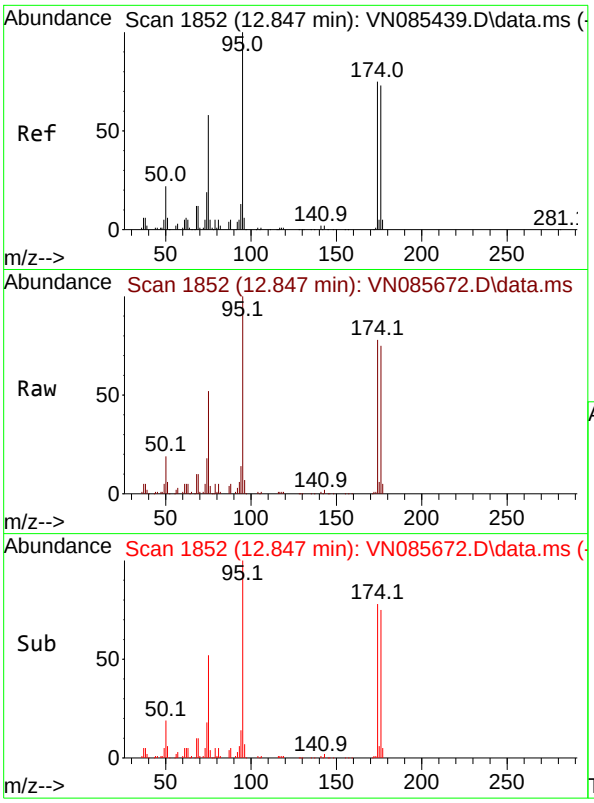


#50
Toluene-d8
Concen: 52.571 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Tgt Ion: 98 Resp: 515862

Ion	Ratio	Lower	Upper
98	100		
100	64.3	52.2	78.4



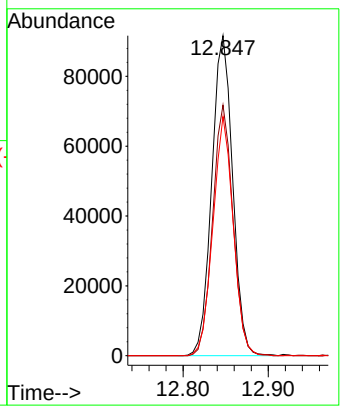


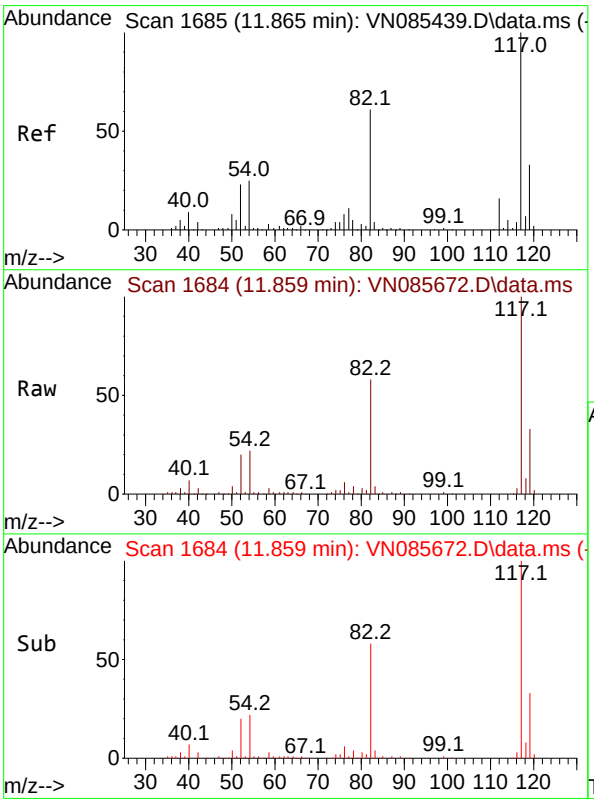
#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Tgt Ion: 95 Resp: 156055

Ion	Ratio	Lower	Upper
95	100		
174	76.5	0.0	145.0
176	72.7	0.0	142.4

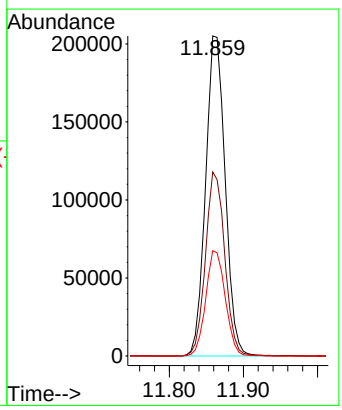


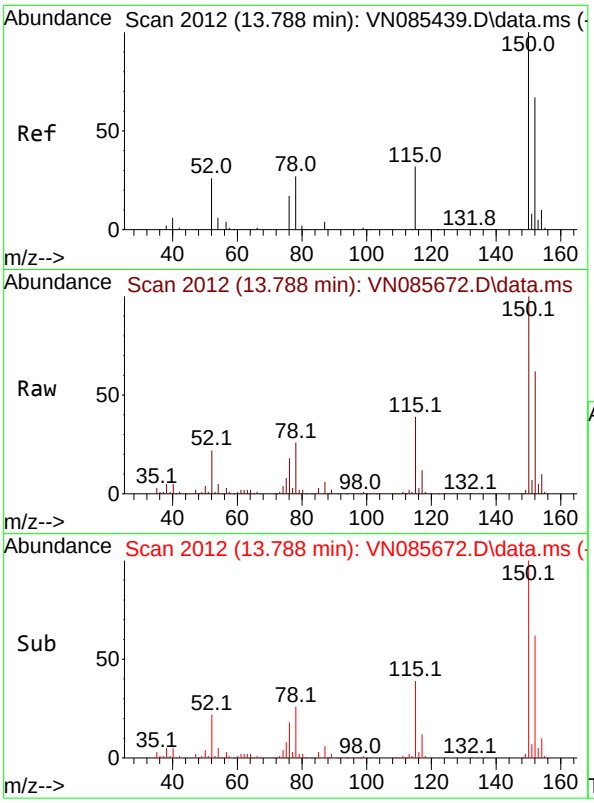


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.859 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN085672.D
Acq: 05 Feb 2025 13:11

Tgt Ion:117 Resp: 375948

Ion	Ratio	Lower	Upper
117	100		
82	57.5	48.6	72.8
119	32.9	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: VN085672.D
Acq: 05 Feb 2025 13:11

Instrument :
MSVOA_N
ClientSampleId :
PB166529ZHE#01

Tgt Ion:152 Resp: 146674

Ion	Ratio	Lower	Upper
152	100		
115	60.4	31.1	93.3
150	155.3	0.0	343.6