Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080903.D
Acq On : 05 Feb 2024 17:50
Operator : JC\MD
Sample : P1371-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Quant Time: Feb 06 06:03:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

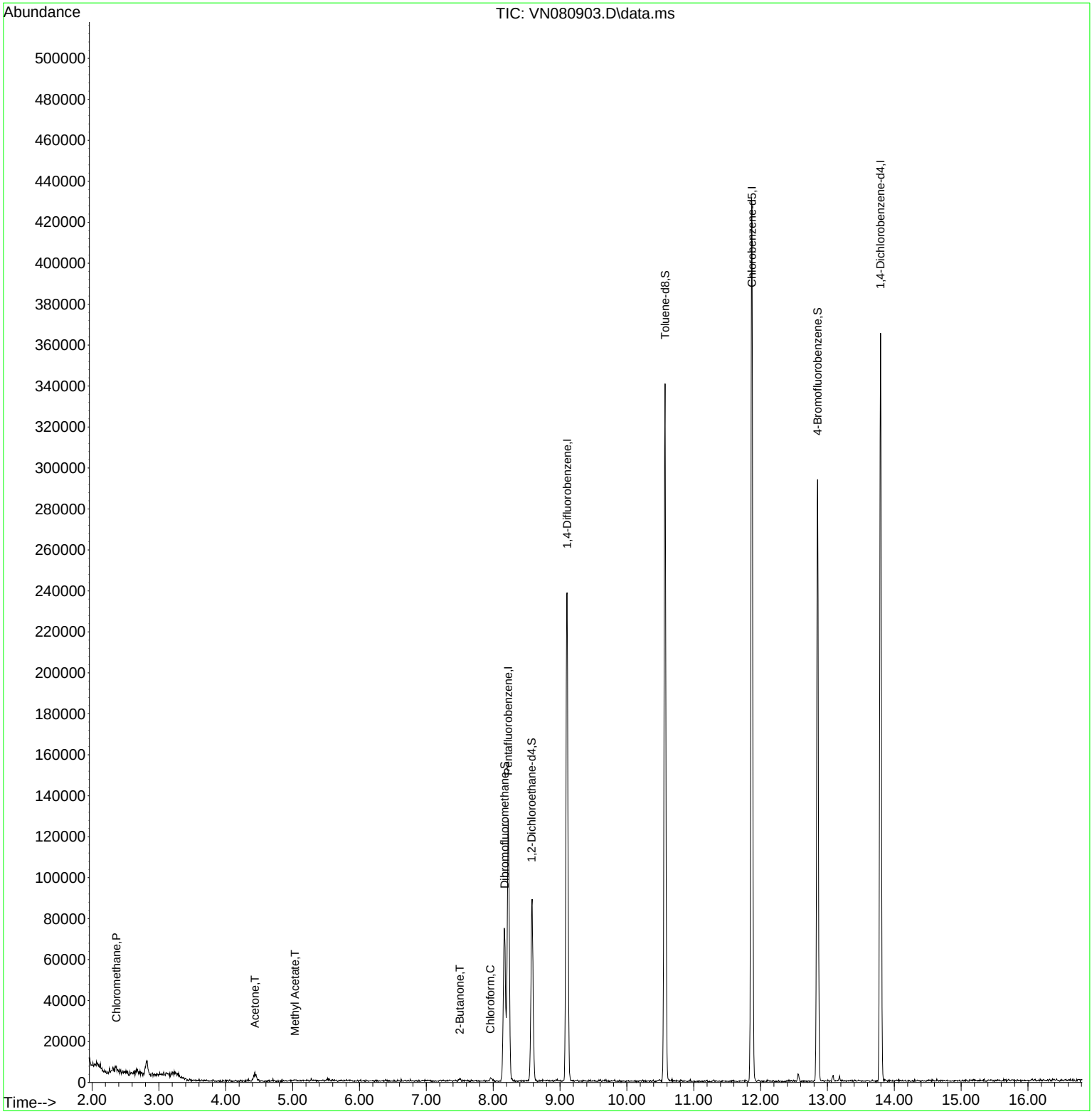
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	77458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	192637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	205365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	80121	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	65823	49.121	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.240%			
35) Dibromofluoromethane	8.171	113	51444	43.650	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 87.300%			
50) Toluene-d8	10.571	98	203987	44.222	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 88.440%			
62) 4-Bromofluorobenzene	12.853	95	96744	60.185	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.380%			
Target Compounds						Qvalue
3) Chloromethane	2.365	50	2574	1.488	ug/l #	85
16) Acetone	4.436	43	7590	15.618	ug/l #	82
18) Methyl Acetate	5.036	43	1101	0.650	ug/l #	86
25) 2-Butanone	7.500	43	1346	1.458	ug/l #	68
30) Chloroform	7.959	83	1337	0.598	ug/l #	77

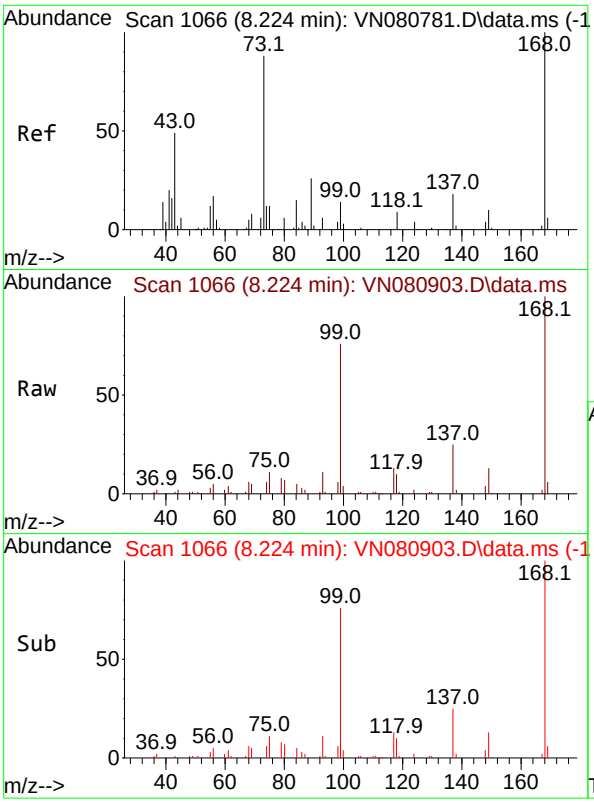
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020524\
Data File : VN080903.D
Acq On : 05 Feb 2024 17:50
Operator : JC\MD
Sample : P1371-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Quant Time: Feb 06 06:03:16 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration



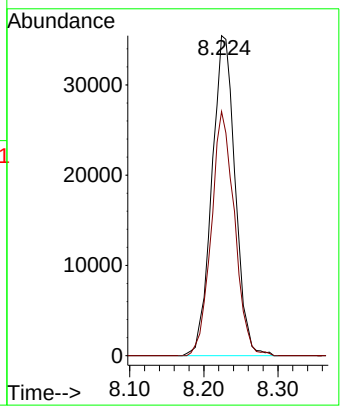


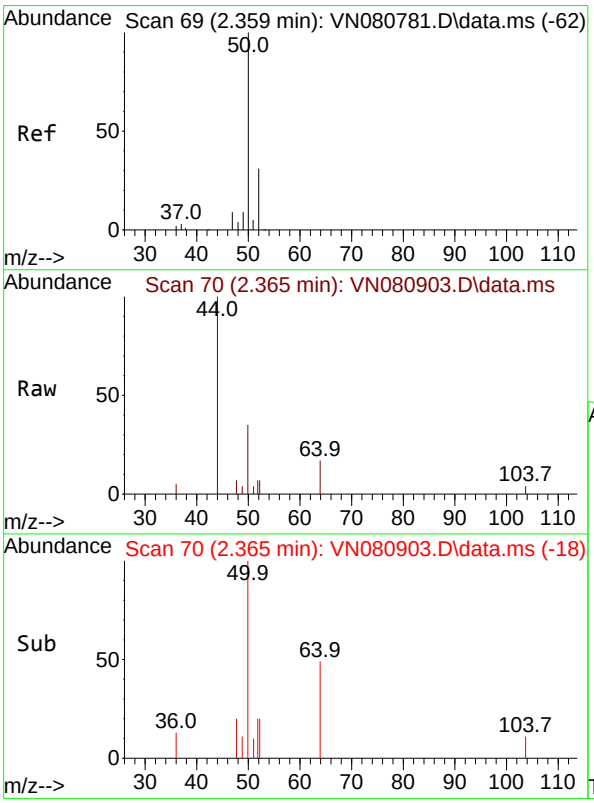
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion:168 Resp: 77458

Ion	Ratio	Lower	Upper
168	100		
99	76.3	59.9	89.9

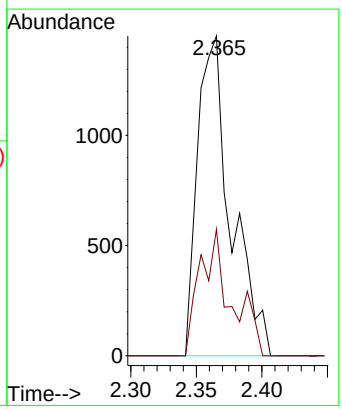


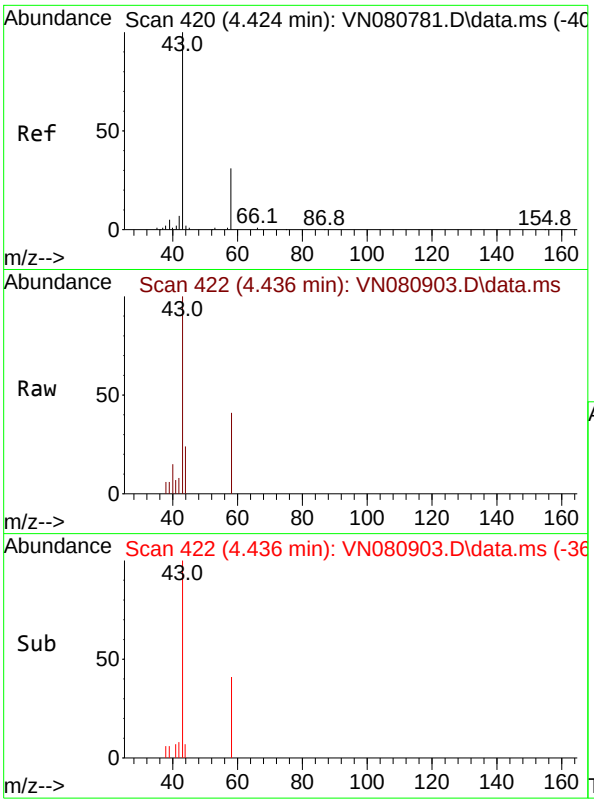


#3
Chloromethane
Concen: 1.488 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Tgt Ion: 50 Resp: 2574

Ion	Ratio	Lower	Upper
50	100		
52	39.6	25.0	37.4#



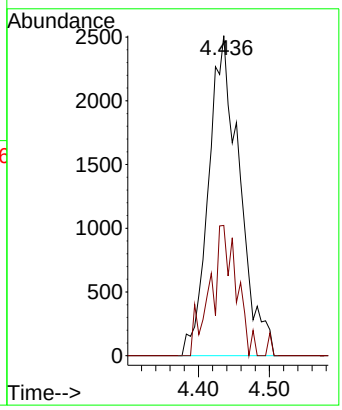


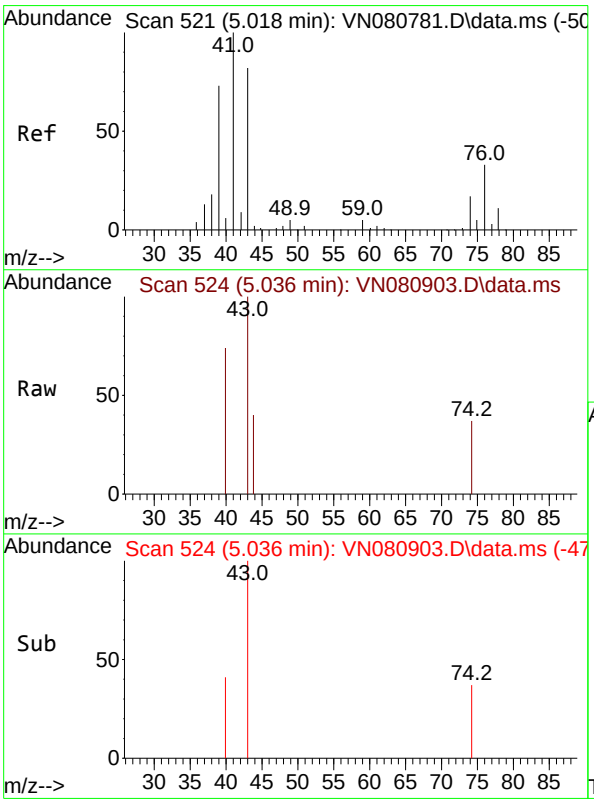
#16
Acetone
Concen: 15.618 ug/l
RT: 4.436 min Scan# 4
Delta R.T. 0.012 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion: 43 Resp: 7590

Ion	Ratio	Lower	Upper
43	100		
58	40.7	24.8	37.2#

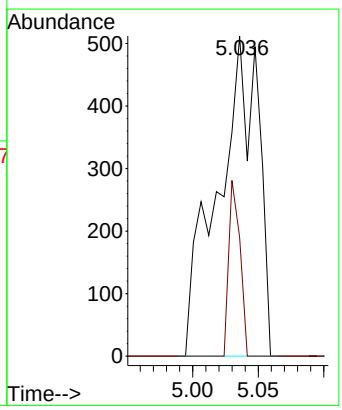


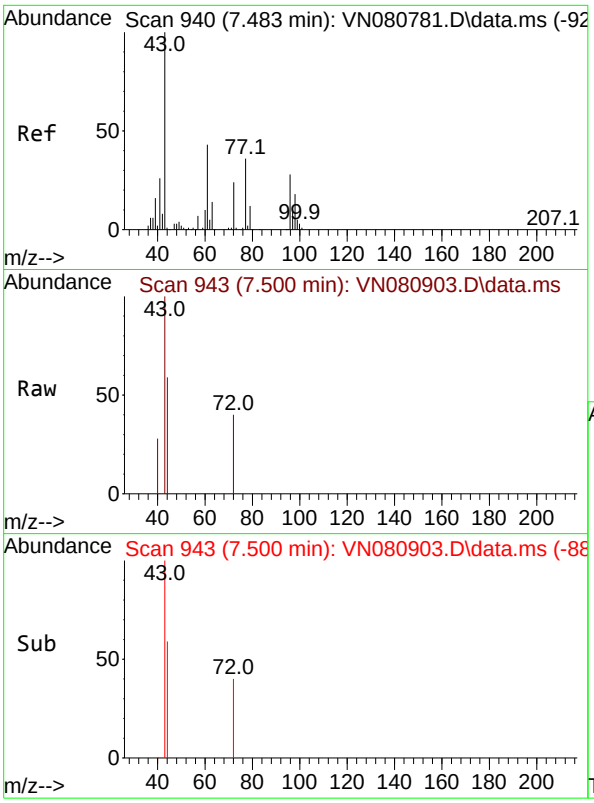


#18
Methyl Acetate
Concen: 0.650 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.018 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Tgt Ion: 43 Resp: 1101

Ion	Ratio	Lower	Upper
43	100		
74	15.1	17.3	25.9#



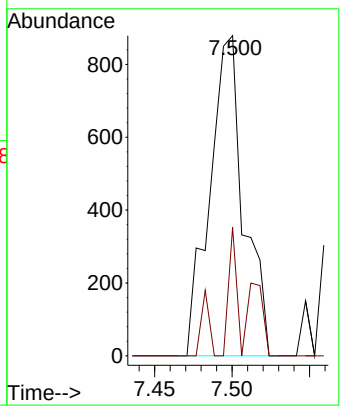


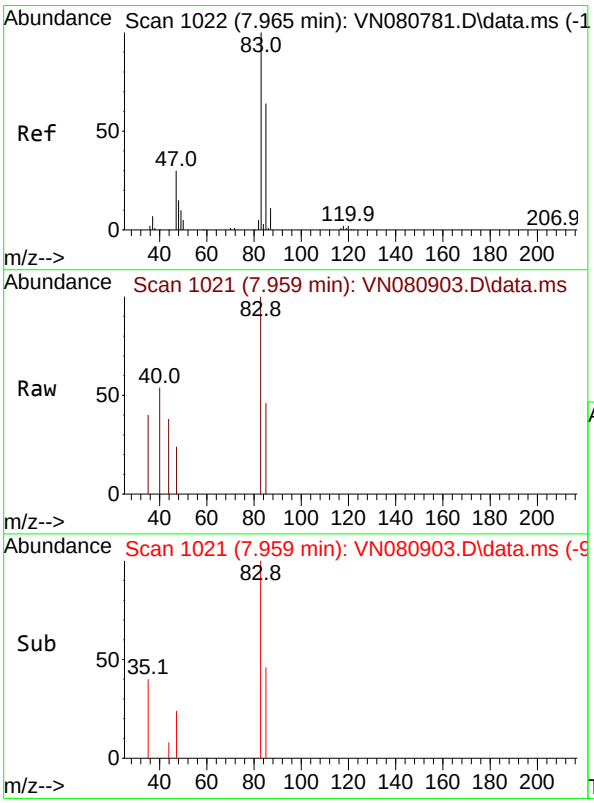
#25
2-Butanone
Concen: 1.458 ug/l
RT: 7.500 min Scan# 94
Delta R.T. 0.018 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion: 43 Resp: 1346

Ion	Ratio	Lower	Upper
43	100		
72	40.2	19.5	29.3#

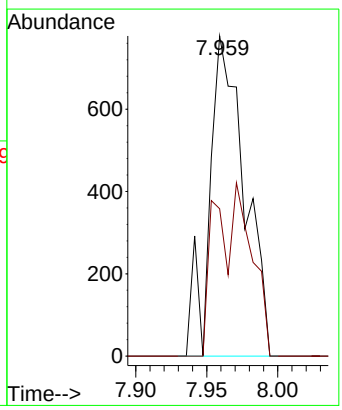


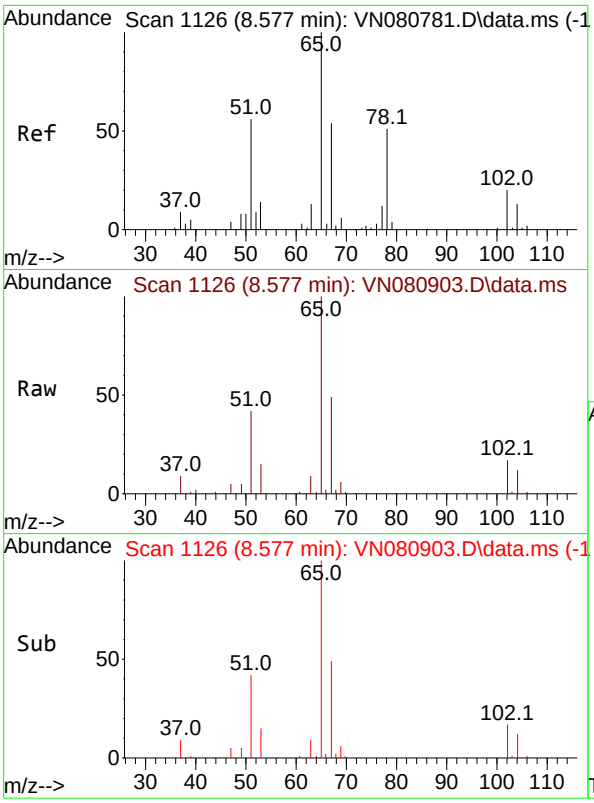


#30
Chloroform
Concen: 0.598 ug/l
RT: 7.959 min Scan# 1021
Delta R.T. -0.006 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Tgt Ion: 83 Resp: 1337

Ion	Ratio	Lower	Upper
83	100		
85	46.0	51.0	76.6#



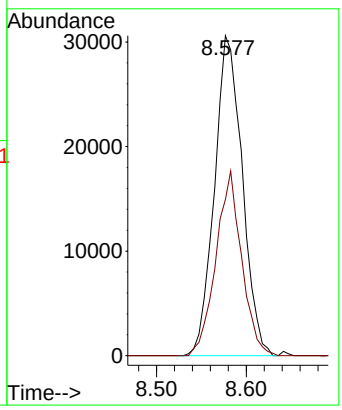


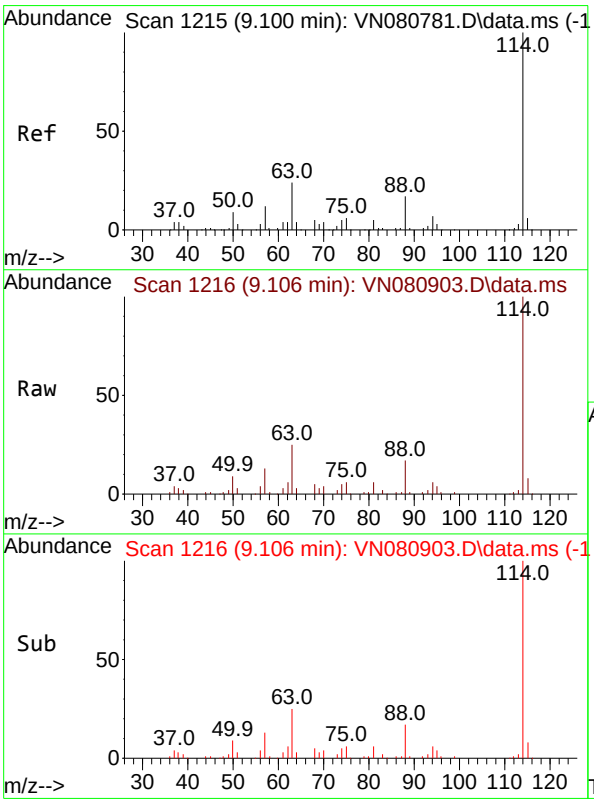
#33
1,2-Dichloroethane-d4
Concen: 49.121 ug/l
RT: 8.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion: 65 Resp: 65823

Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	102.4

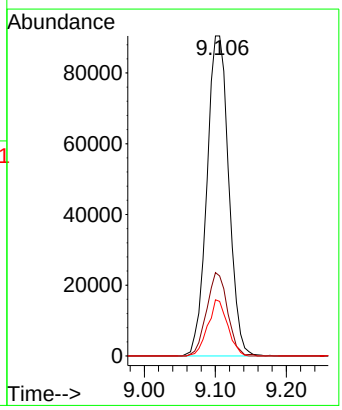


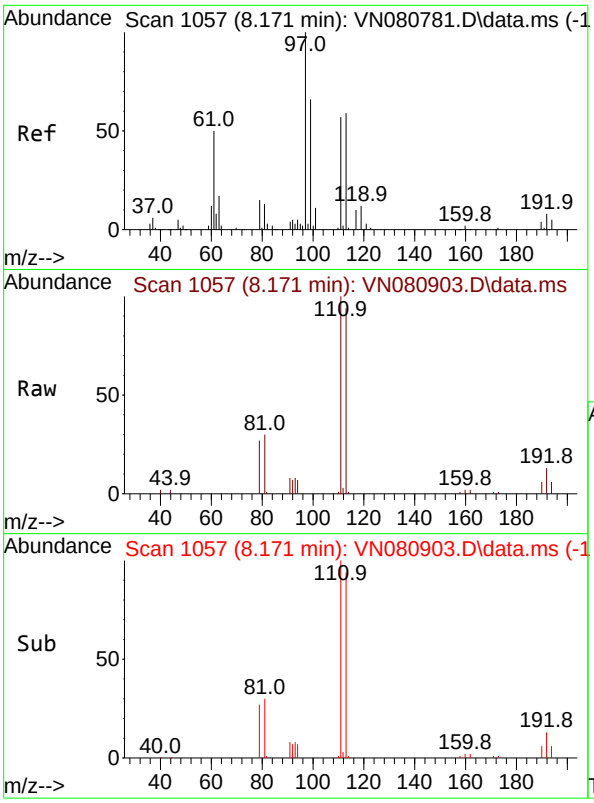


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Tgt Ion:114 Resp: 192637

Ion	Ratio	Lower	Upper
114	100		
63	25.0	0.0	48.0
88	17.1	0.0	34.8



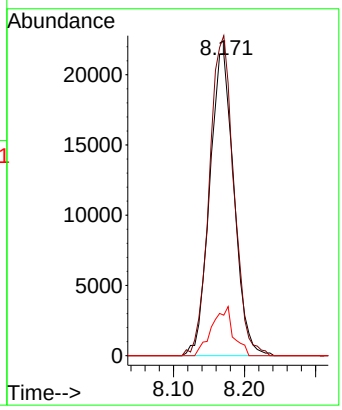


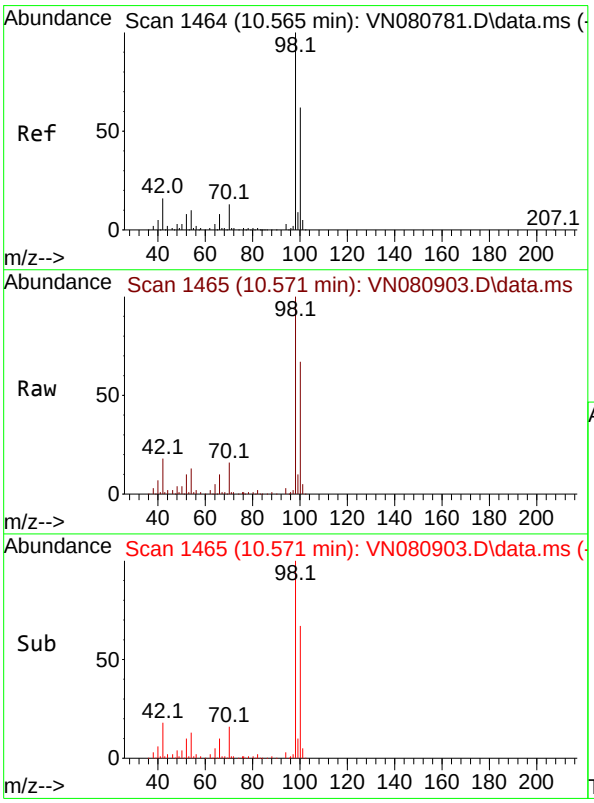
#35
Dibromofluoromethane
Concen: 43.650 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion:113 Resp: 51444

Ion	Ratio	Lower	Upper
113	100		
111	105.5	82.2	123.4
192	14.1	12.5	18.7

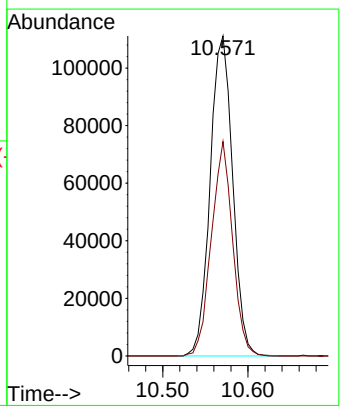


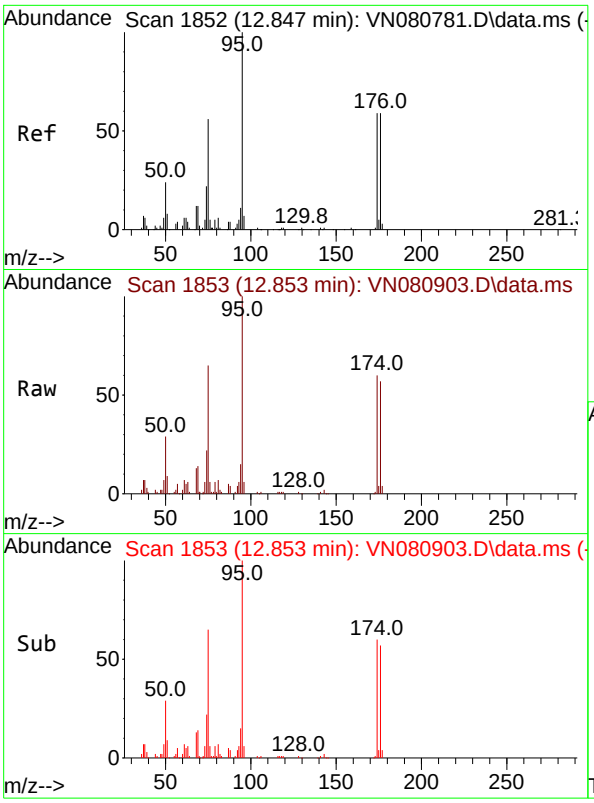


#50
Toluene-d8
Concen: 44.222 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Tgt Ion: 98 Resp: 203987

Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.4	77.0



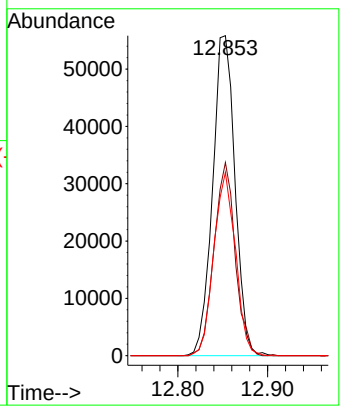


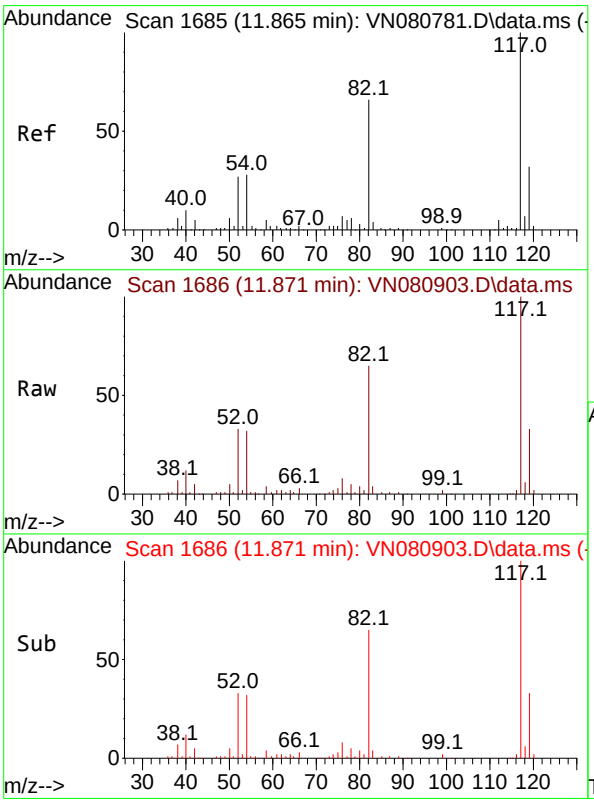
#62
4-Bromofluorobenzene
Concen: 60.185 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion: 95 Resp: 96744

Ion	Ratio	Lower	Upper
95	100		
174	57.3	0.0	120.4
176	55.5	0.0	121.0

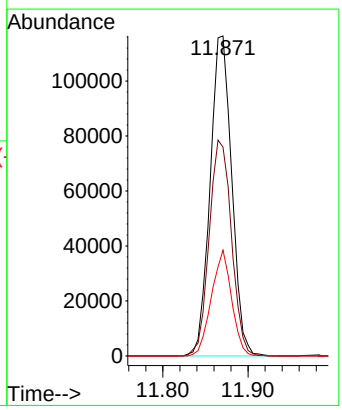


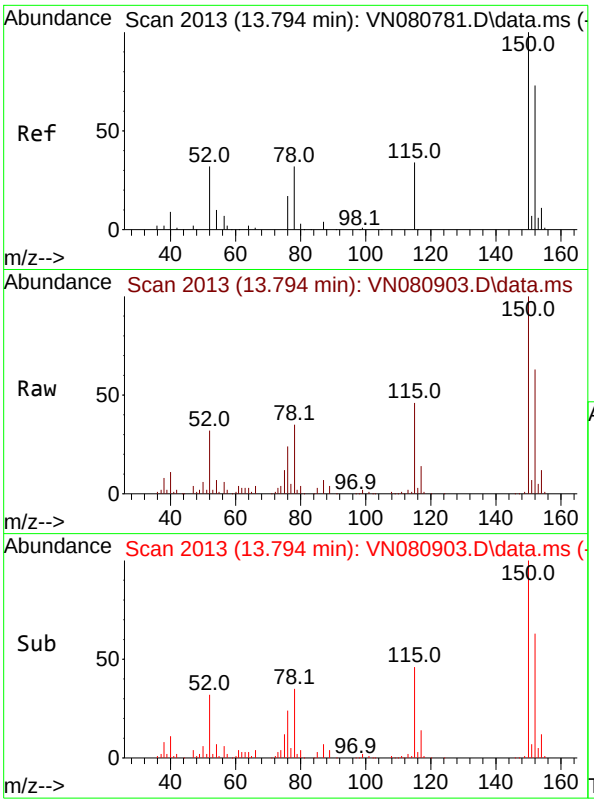


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Tgt Ion:117 Resp: 205365

Ion	Ratio	Lower	Upper
117	100		
82	65.2	52.7	79.1
119	33.0	25.3	37.9





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN080903.D
Acq: 05 Feb 2024 17:50

Instrument :
MSVOA_N
ClientSampleId :
T120-AOP

Tgt Ion:152 Resp: 80121

Ion	Ratio	Lower	Upper
152	100		
115	69.5	32.3	96.8
150	161.0	0.0	339.8