Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022324\
Data File : VN081176.D
Acq On : 23 Feb 2024 22:09
Operator : JC\MD
Sample : P1574-06
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Quant Time: Feb 24 01:11:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260
QLast Update : Fri Feb 16 23:45:20 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	279141	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	546519	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	496145	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	195836	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	175140	51.188	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.380%			
35) Dibromofluoromethane	8.171	113	149351	48.327	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.660%			
50) Toluene-d8	10.571	98	486881	44.358	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 88.720%			
62) 4-Bromofluorobenzene	12.853	95	177564	43.052	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.100%			
Target Compounds						Qvalue
16) Acetone	4.430	43	69293	51.470	ug/l	95
18) Methyl Acetate	5.030	43	7099	2.162	ug/l #	82
20) Methylene Chloride	5.283	84	19785	4.841	ug/l #	82
37) Ethyl Acetate	7.559	43	8803	1.842	ug/l	96
43) Isopropyl Acetate	8.688	43	572637	68.522	ug/l #	77

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

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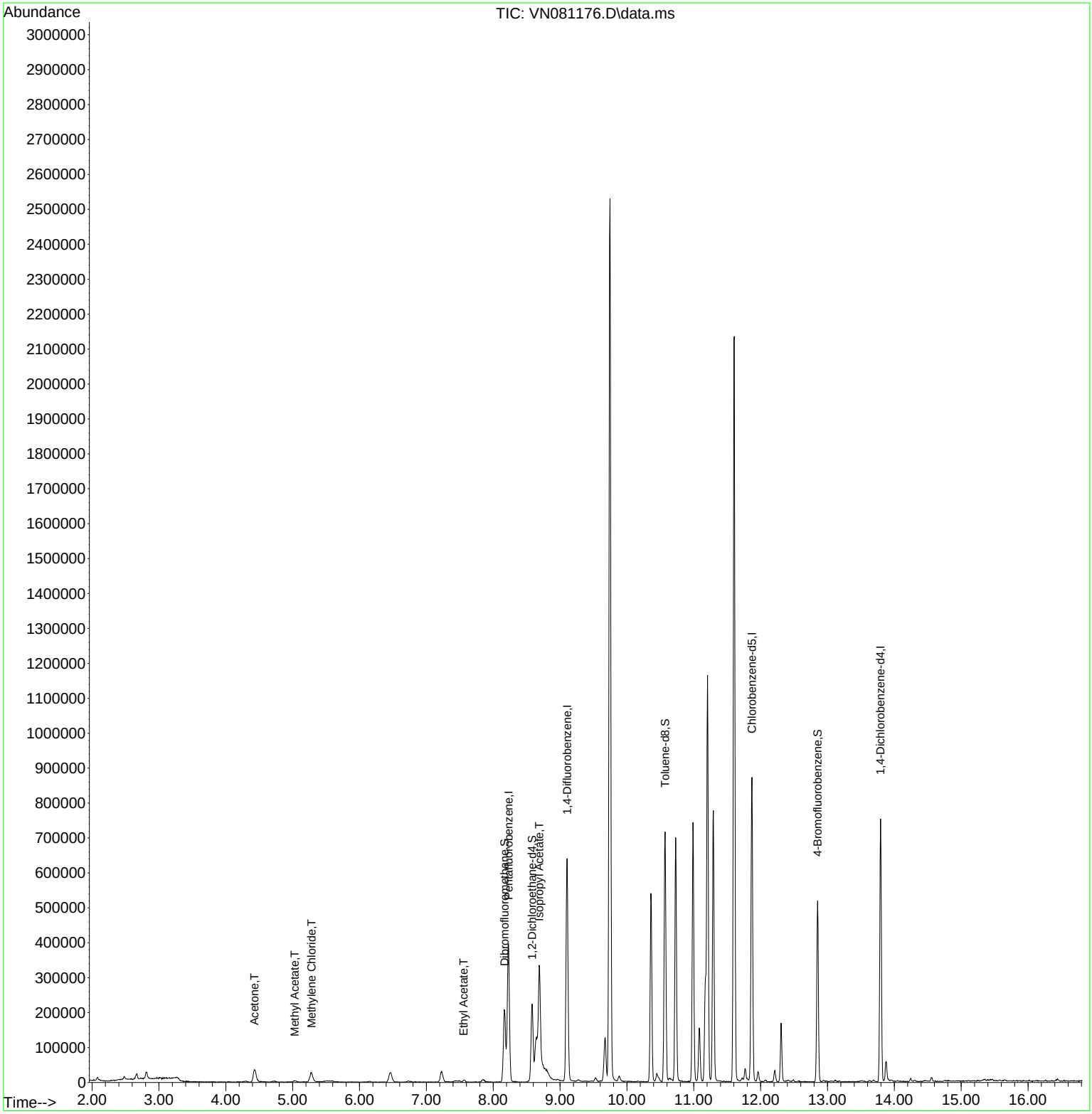
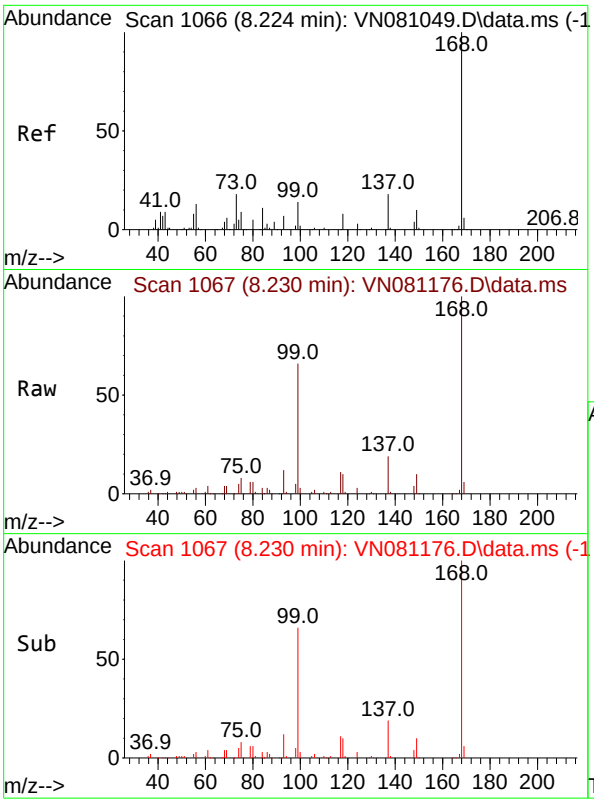


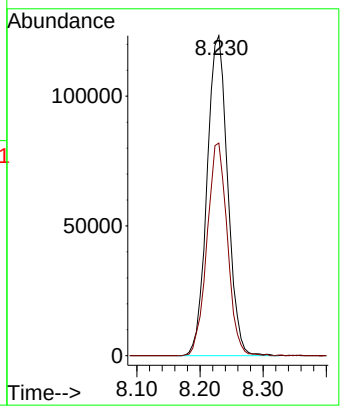


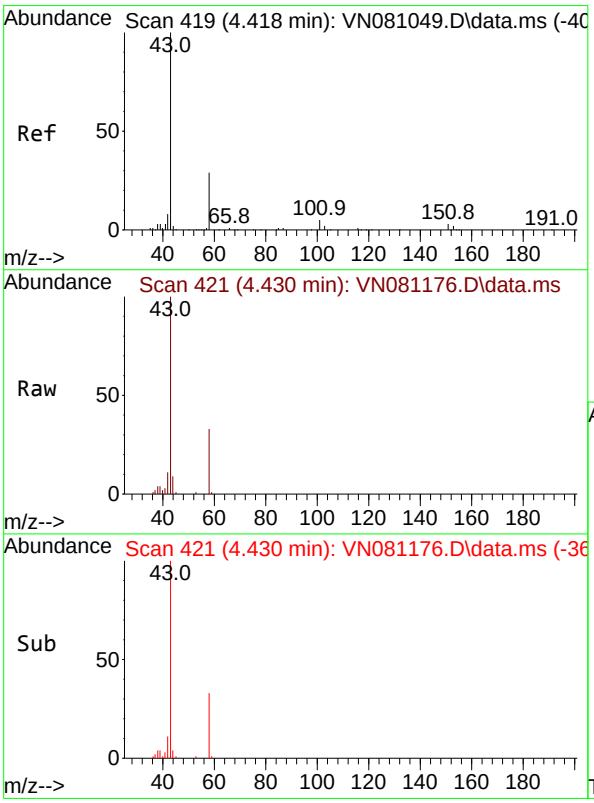
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion:168 Resp: 279141

Ion	Ratio	Lower	Upper
168	100		
99	66.5	59.9	89.9

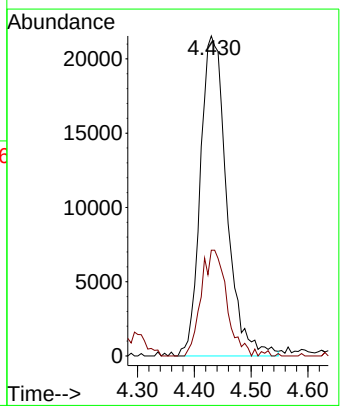


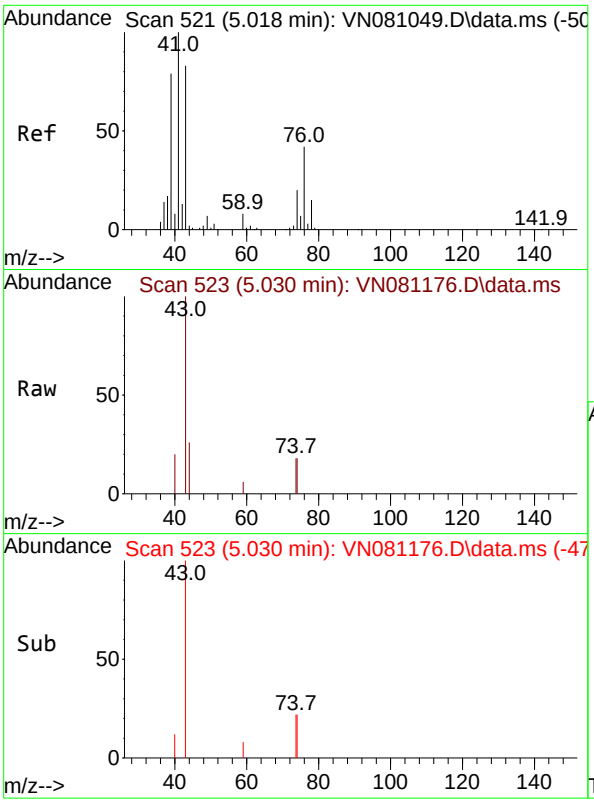


#16
Acetone
Concen: 51.470 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Tgt Ion: 43 Resp: 69293

Ion	Ratio	Lower	Upper
43	100		
58	33.5	24.8	37.2



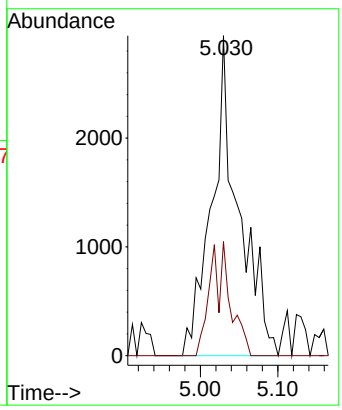


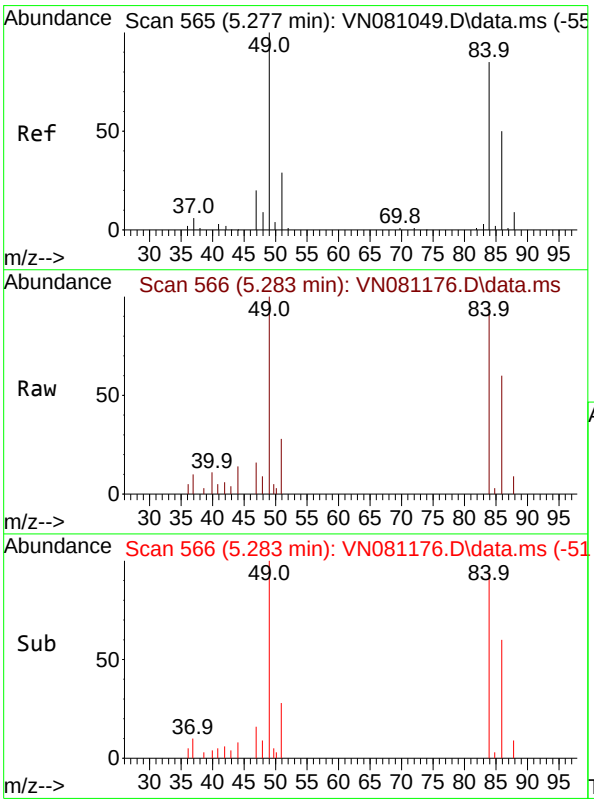
#18
Methyl Acetate
Concen: 2.162 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion: 43 Resp: 7099

Ion	Ratio	Lower	Upper
43	100		
74	13.0	17.3	25.9#

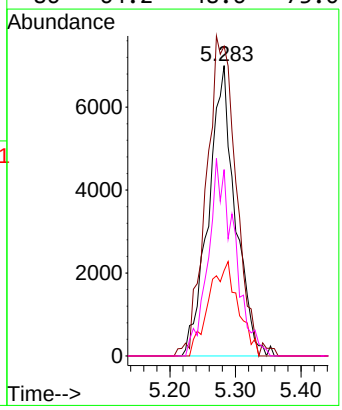


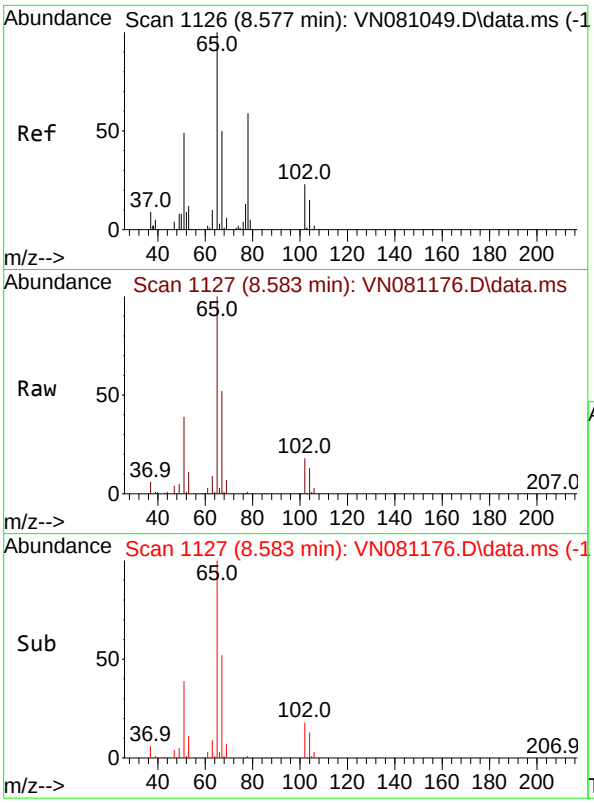


#20
Methylene Chloride
Concen: 4.841 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Tgt Ion: 84 Resp: 19785

Ion	Ratio	Lower	Upper
84	100		
49	106.7	108.1	162.1#
51	29.4	32.9	49.3#
86	64.2	48.6	73.0



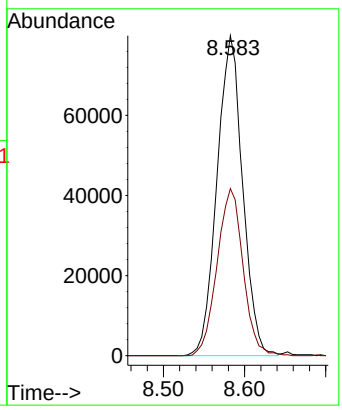


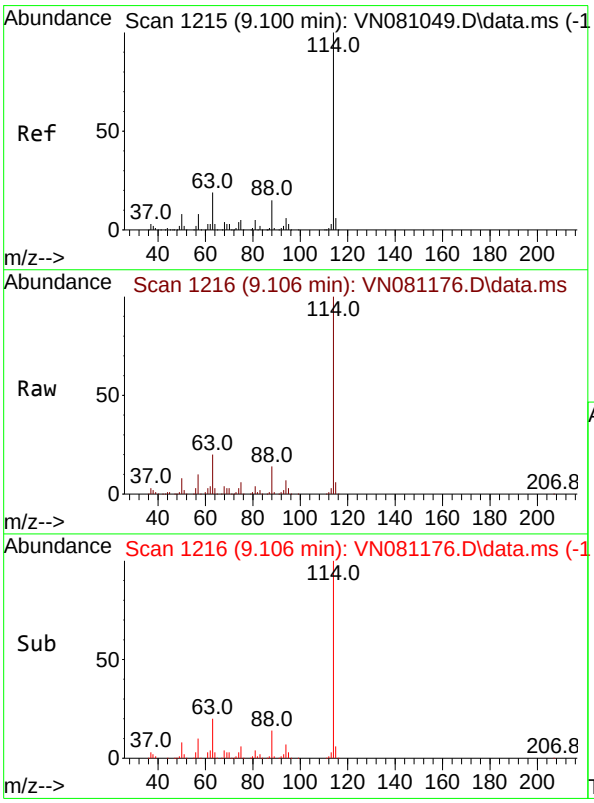
#33
1,2-Dichloroethane-d4
Concen: 51.188 ug/l
RT: 8.583 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion: 65 Resp: 175140

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	102.4

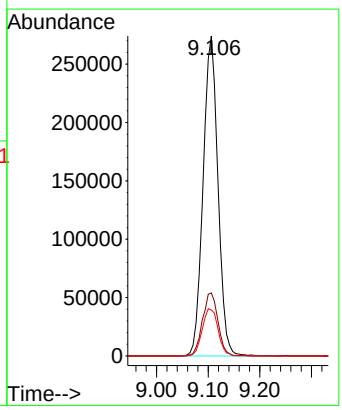


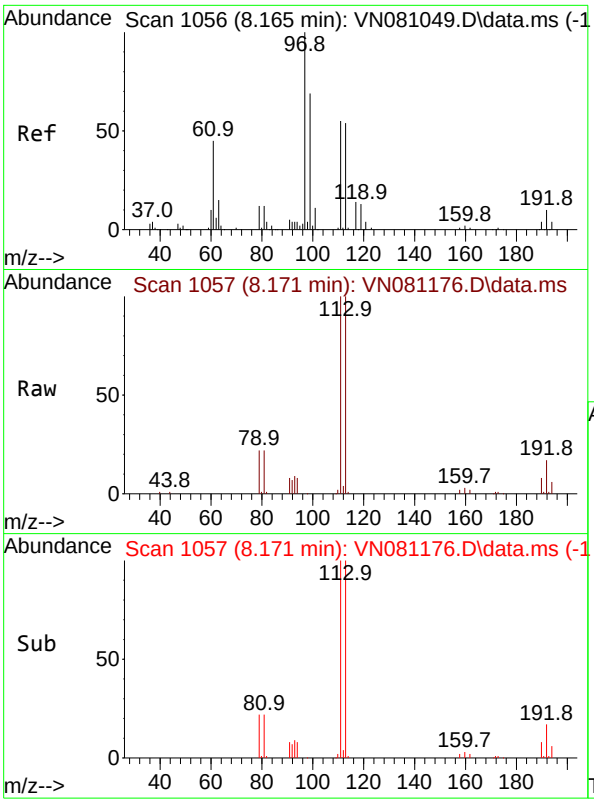


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Tgt Ion:114 Resp: 546519

Ion	Ratio	Lower	Upper
114	100		
63	19.7	0.0	48.0
88	14.4	0.0	34.8



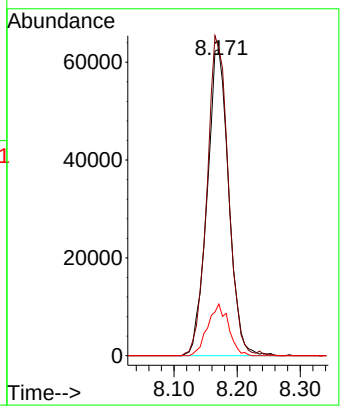


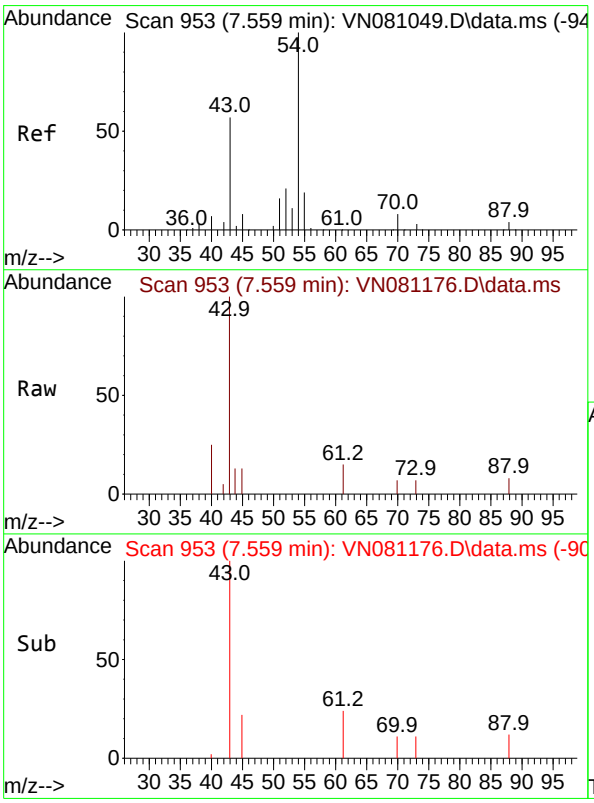
#35
Dibromofluoromethane
Concen: 48.327 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion:113 Resp: 149351

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.2	123.4
192	16.2	12.5	18.7

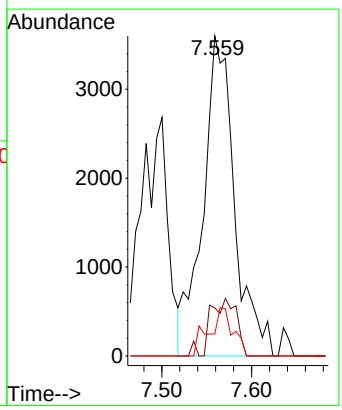


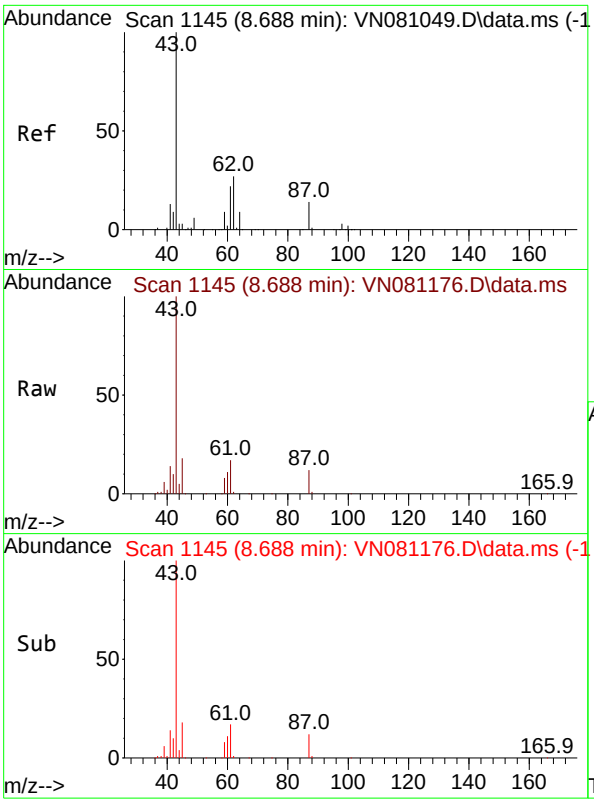


#37
Ethyl Acetate
Concen: 1.842 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Tgt Ion: 43 Resp: 8803

Ion	Ratio	Lower	Upper
43	100		
61	14.9	10.6	15.8
70	11.5	8.0	12.0



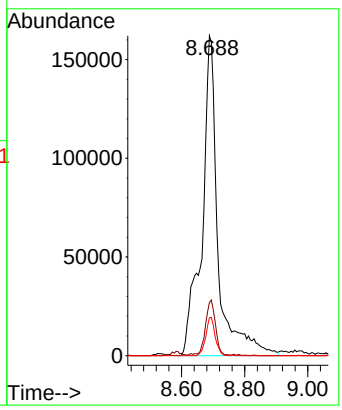


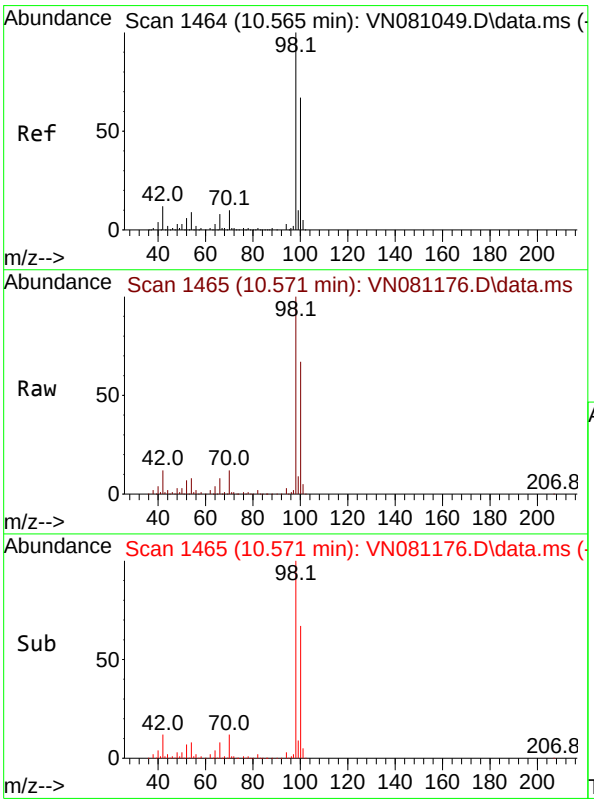
#43
Isopropyl Acetate
Concen: 68.522 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion: 43 Resp: 572637

Ion	Ratio	Lower	Upper
43	100		
61	10.4	19.9	29.9#
87	7.0	9.0	13.6#

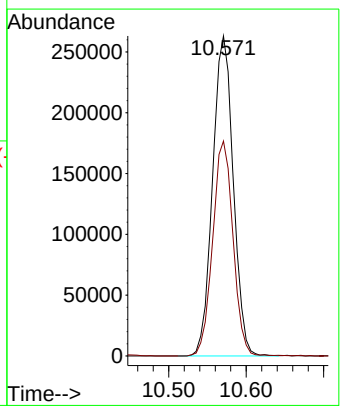


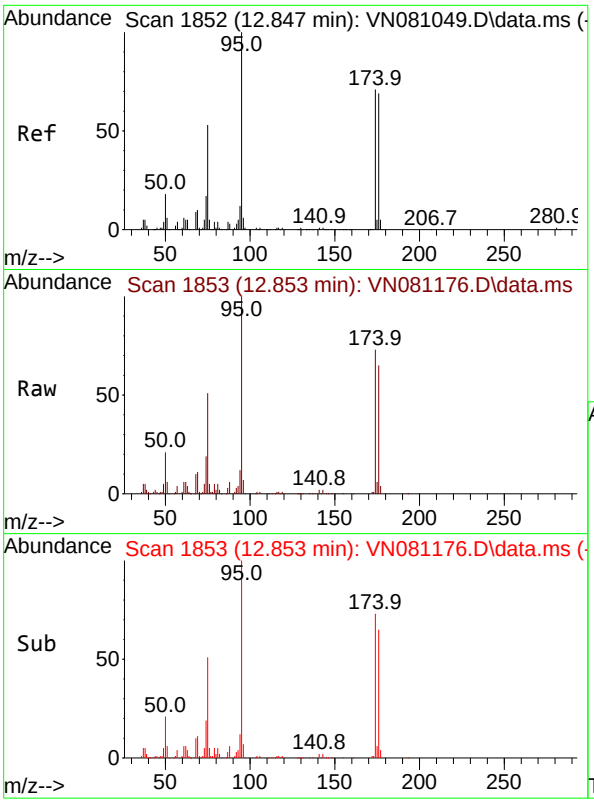


#50
Toluene-d8
Concen: 44.358 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Tgt Ion: 98 Resp: 486881

Ion	Ratio	Lower	Upper
98	100		
100	66.1	51.4	77.0



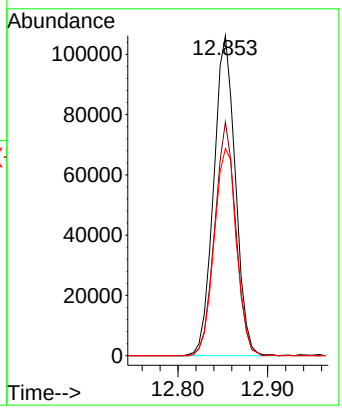


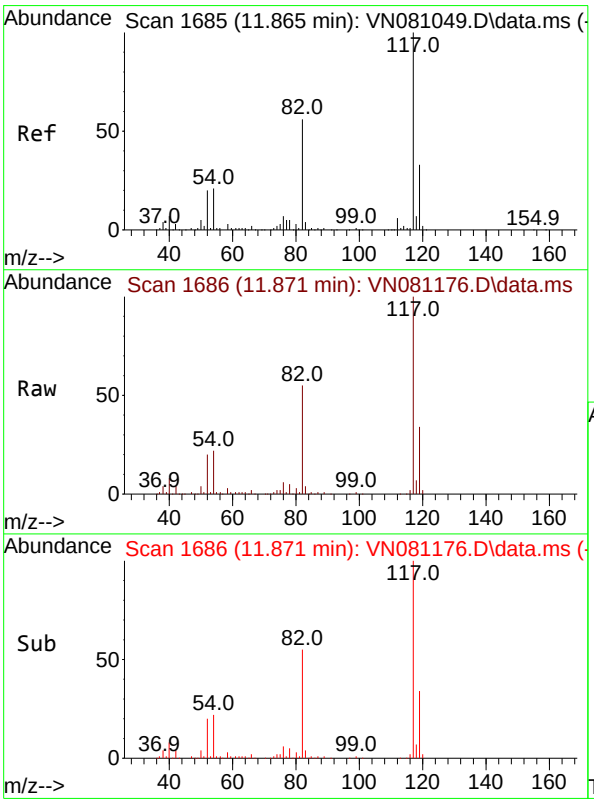
#62
4-Bromofluorobenzene
Concen: 43.052 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion: 95 Resp: 177564

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	120.4
176	67.2	0.0	121.0

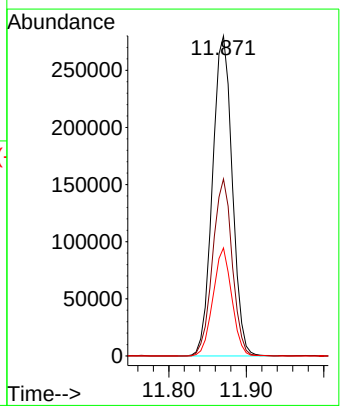


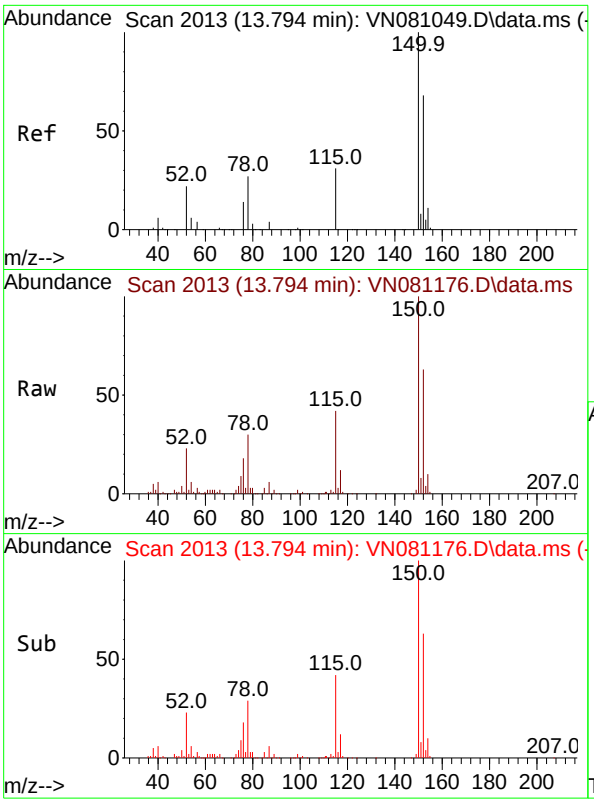


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081176.D
Acq: 23 Feb 2024 22:09

Tgt Ion:117 Resp: 496145

Ion	Ratio	Lower	Upper
117	100		
82	55.3	52.7	79.1
119	33.8	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: VN081176.D
Acq: 23 Feb 2024 22:09

Instrument :
MSVOA_N
ClientSampleId :
SB-6

Tgt Ion:152 Resp: 195836

Ion	Ratio	Lower	Upper
152	100		
115	64.3	32.3	96.8
150	155.4	0.0	339.8