Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030124\
Data File : VN081285.D
Acq On : 01 Mar 2024 15:07
Operator : JC\MD
Sample : P1602-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Quant Time: Mar 01 22:18:41 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	8.224	168	324596	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	628222	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	553708	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210979	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	226183	56.849	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.700%			
35) Dibromofluoromethane	8.171	113	177041	49.837	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.680%			
50) Toluene-d8	10.571	98	710575	56.318	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 112.640%			
62) 4-Bromofluorobenzene	12.853	95	220411	46.491	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.980%			
Target Compounds						Qvalue
16) Acetone	4.424	43	90099	57.553	ug/l	93
18) Methyl Acetate	5.030	43	5785	1.515	ug/l #	77
20) Methylene Chloride	5.289	84	24463	5.208	ug/l #	87
37) Ethyl Acetate	7.565	43	5257	0.957	ug/l #	88
43) Isopropyl Acetate	8.688	43	463817	48.282	ug/l #	72

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

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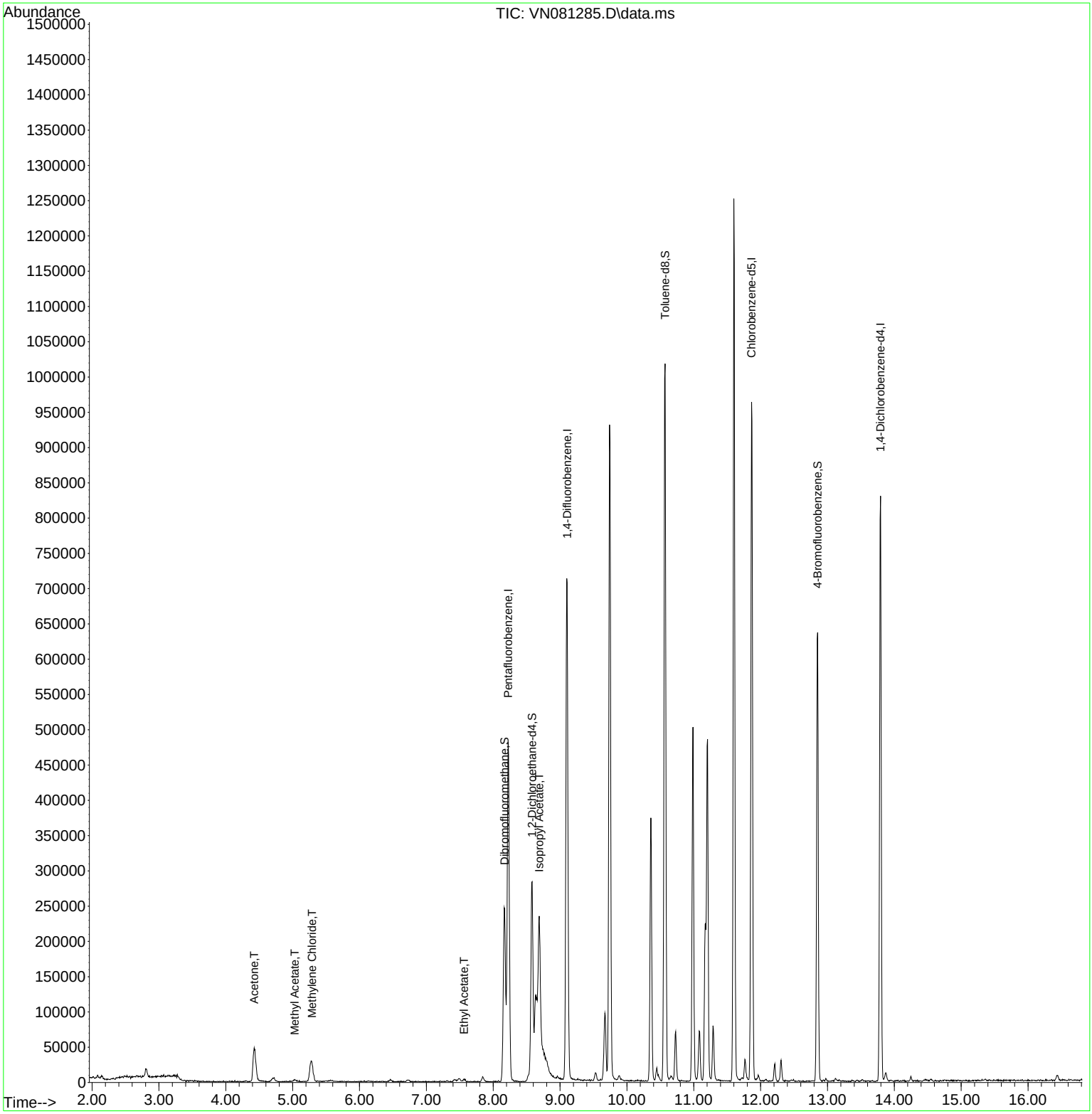
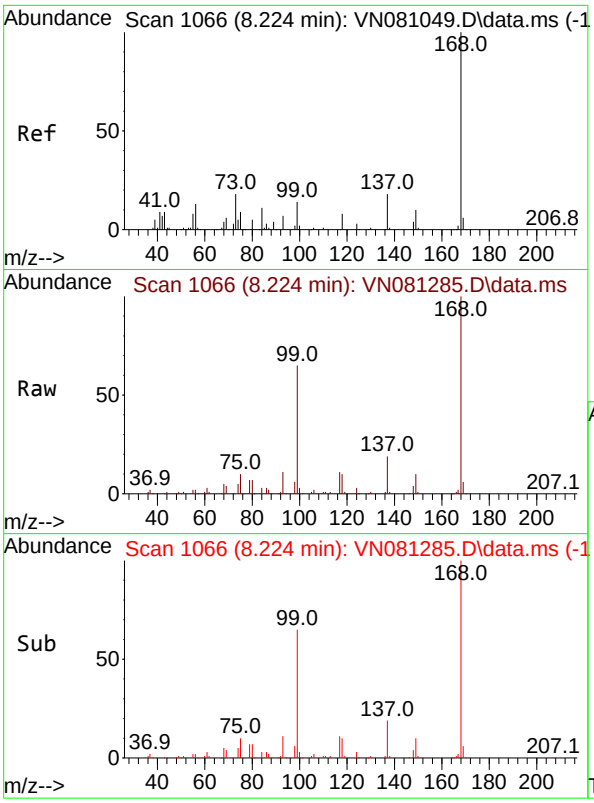


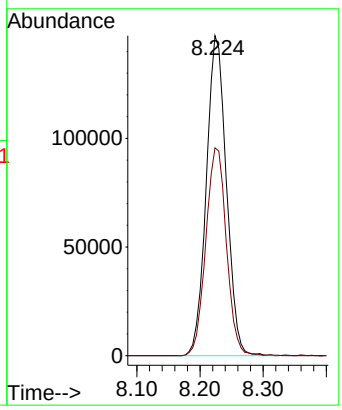


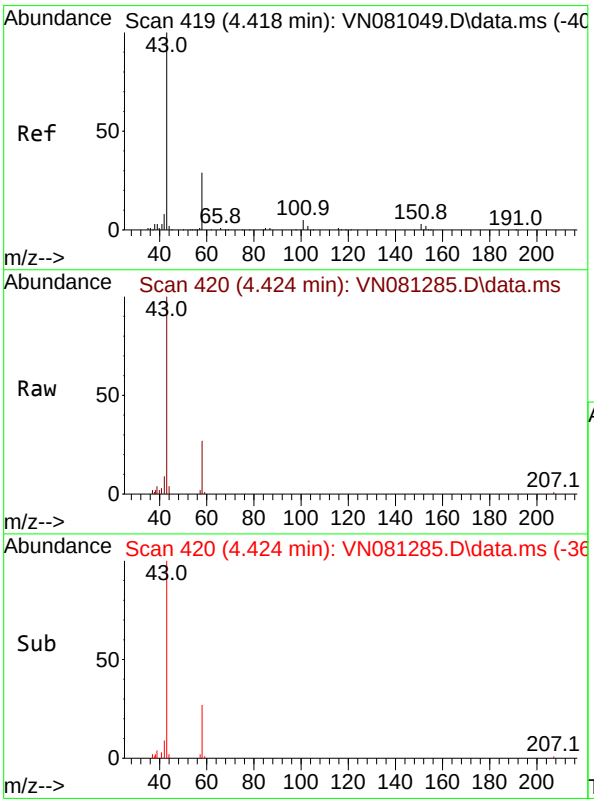
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:168 Resp: 324596

Ion	Ratio	Lower	Upper
168	100		
99	65.0	59.9	89.9

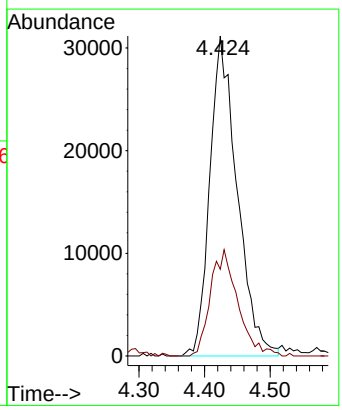


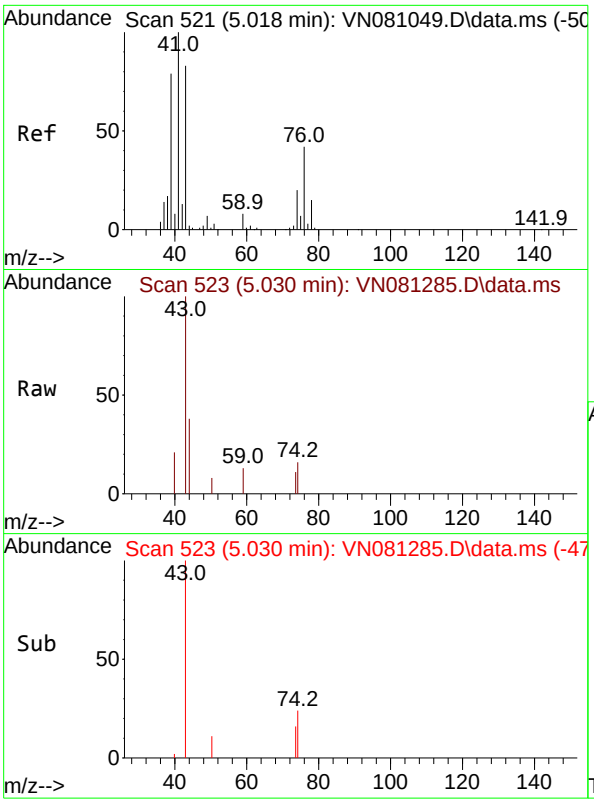


#16
Acetone
Concen: 57.553 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Tgt Ion: 43 Resp: 90099

Ion	Ratio	Lower	Upper
43	100		
58	27.1	24.8	37.2



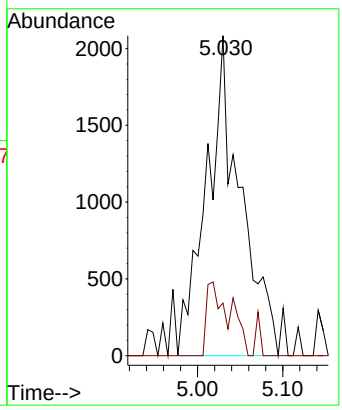


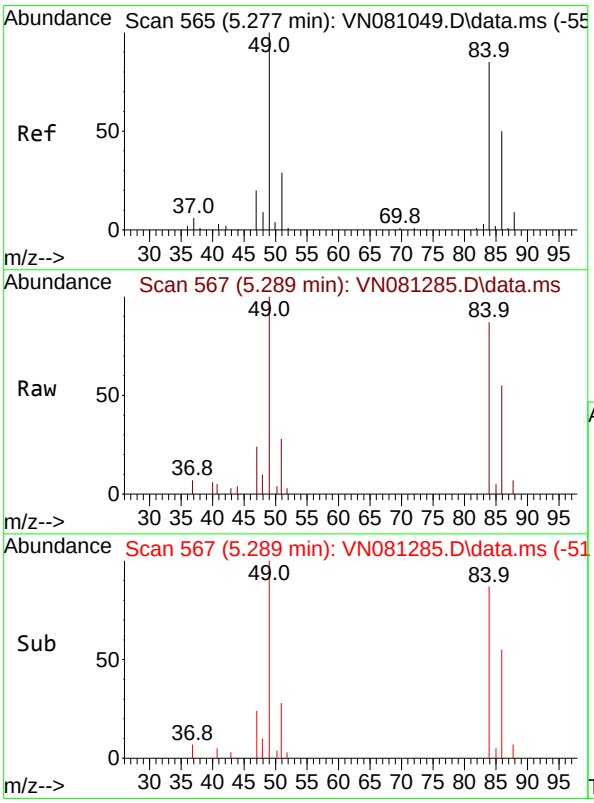
#18
Methyl Acetate
Concen: 1.515 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion: 43 Resp: 5785

Ion	Ratio	Lower	Upper
43	100		
74	10.8	17.3	25.9#

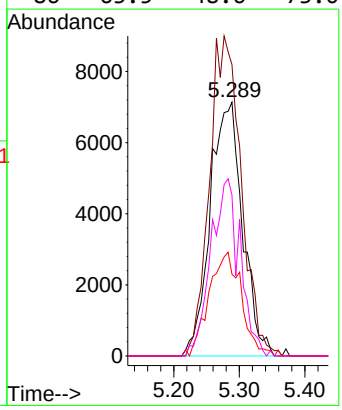


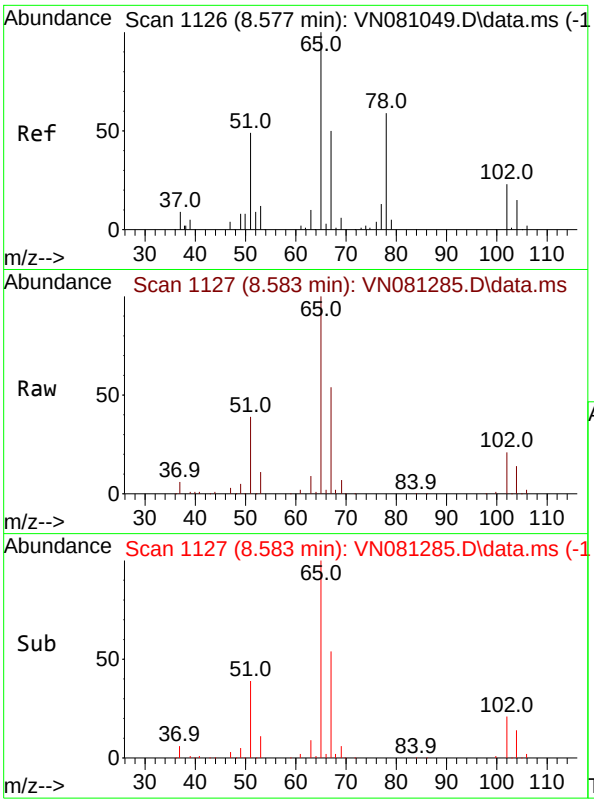


#20
Methylene Chloride
Concen: 5.208 ug/l
RT: 5.289 min Scan# 567
Delta R.T. 0.012 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Tgt Ion: 84 Resp: 24463

Ion	Ratio	Lower	Upper
84	100		
49	114.9	108.1	162.1
51	32.2	32.9	49.3#
86	63.5	48.6	73.0



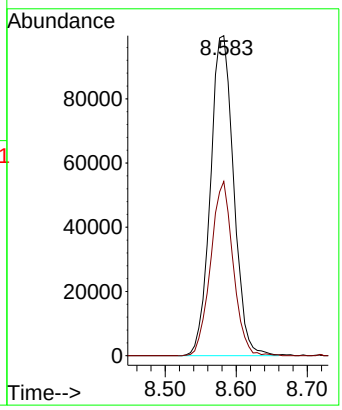


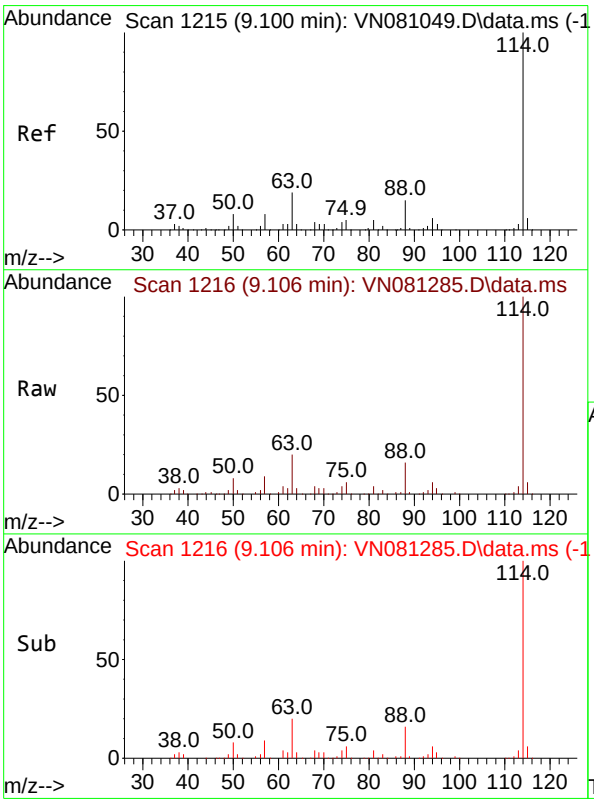
#33
1,2-Dichloroethane-d4
Concen: 56.849 ug/l
RT: 8.583 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion: 65 Resp: 226183

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	102.4

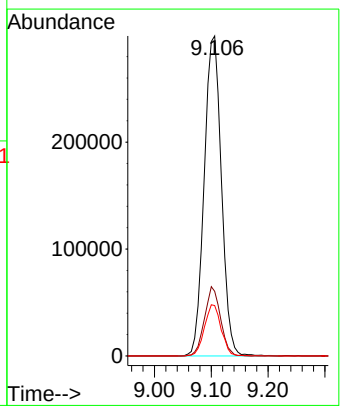


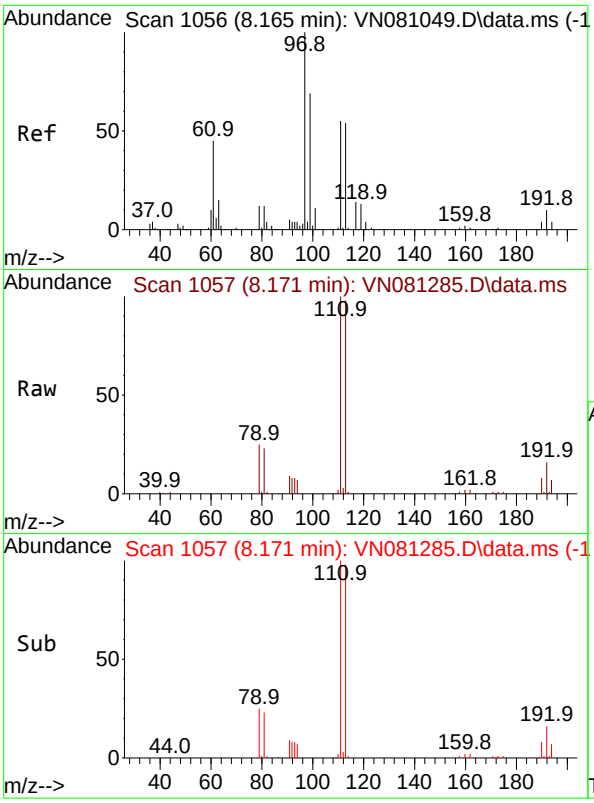


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Tgt Ion:114 Resp: 628222

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	48.0
88	15.7	0.0	34.8



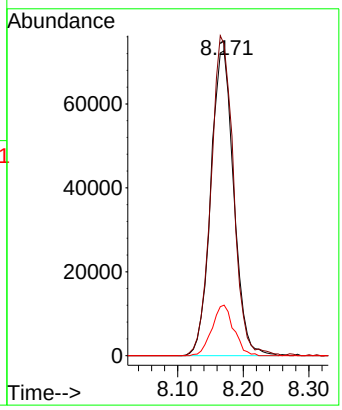


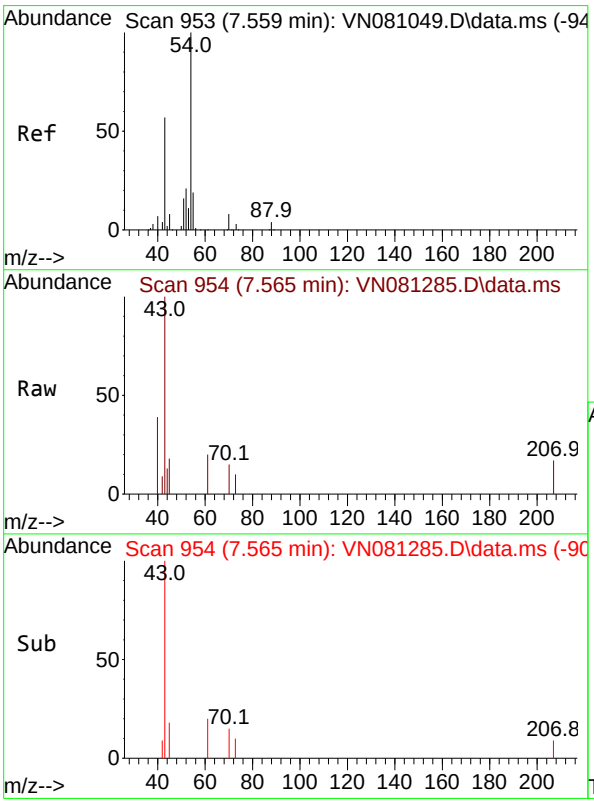
#35
Dibromofluoromethane
Concen: 49.837 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:113 Resp: 177041

Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.2	123.4
192	15.7	12.5	18.7

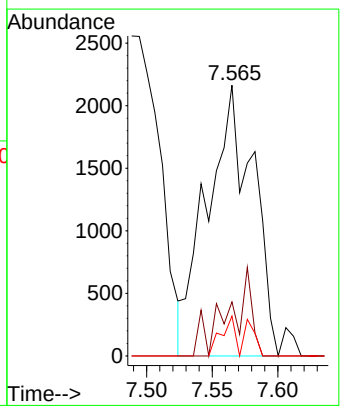


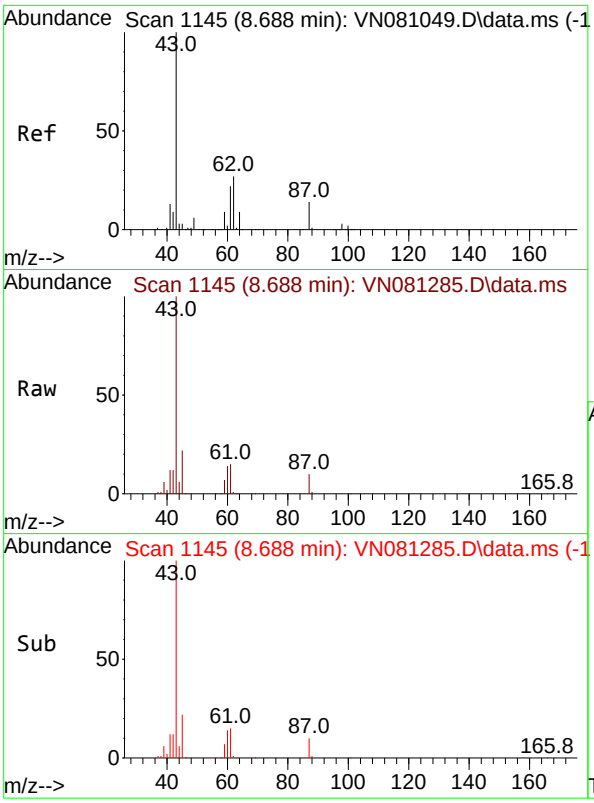


#37
Ethyl Acetate
Concen: 0.957 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Tgt Ion: 43 Resp: 5257

Ion	Ratio	Lower	Upper
43	100		
61	17.0	10.6	15.8#
70	4.5	8.0	12.0#



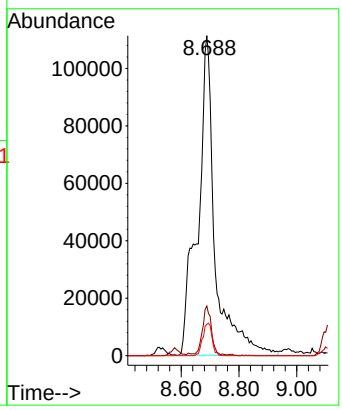


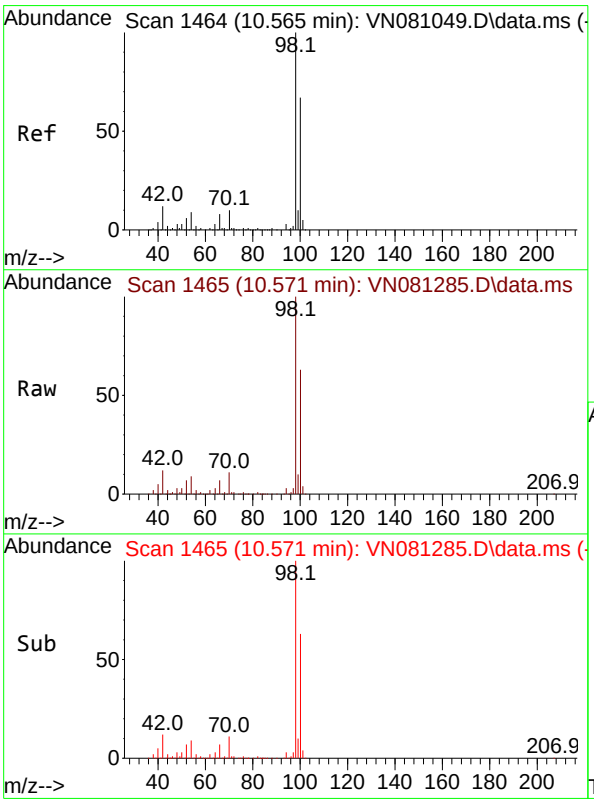
#43
Isopropyl Acetate
Concen: 48.282 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion: 43 Resp: 463817

Ion	Ratio	Lower	Upper
43	100		
61	7.9	19.9	29.9#
87	5.4	9.0	13.6#

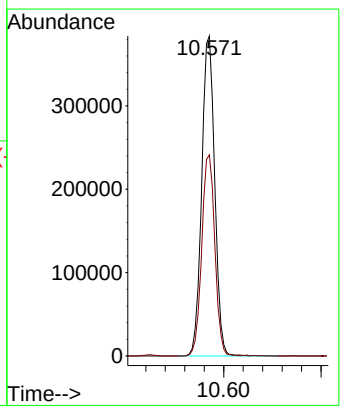


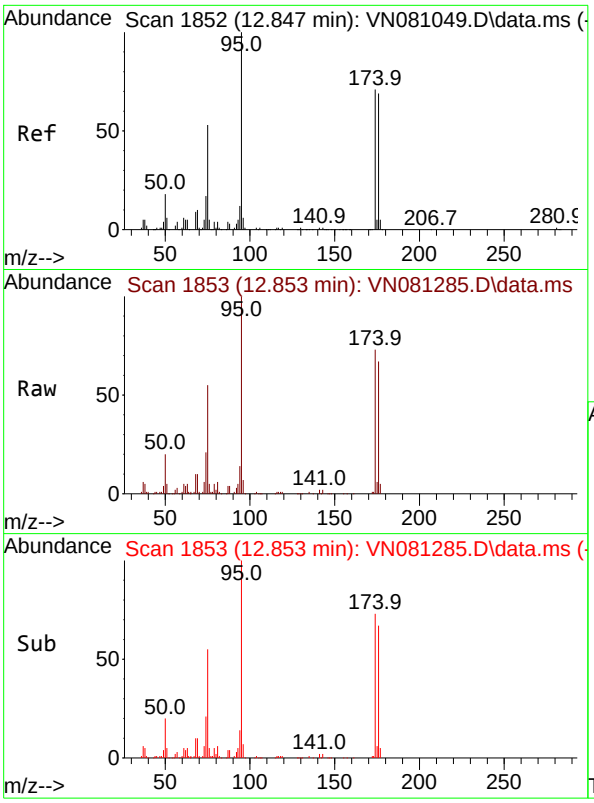


#50
Toluene-d8
Concen: 56.318 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Tgt Ion: 98 Resp: 710575

Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.4	77.0



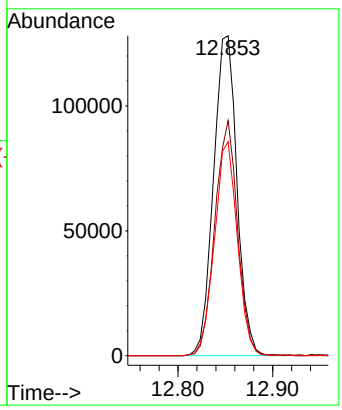


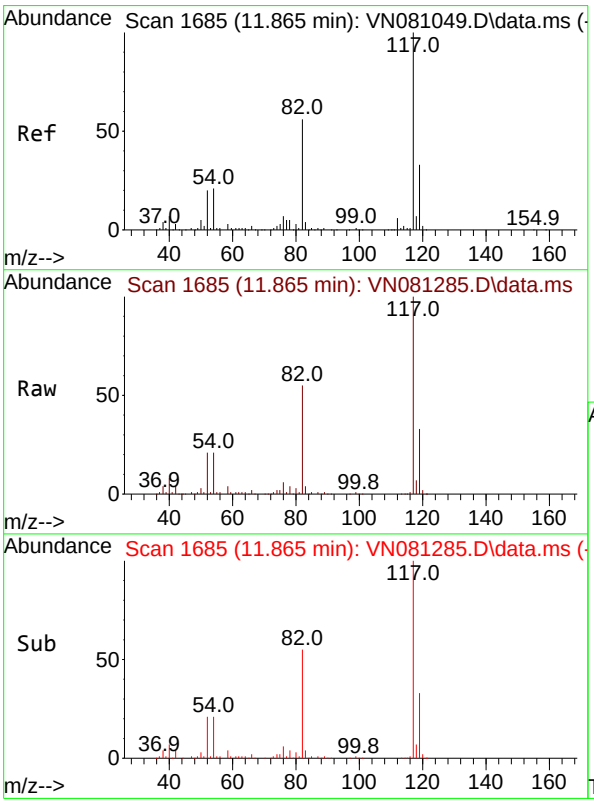
#62
4-Bromofluorobenzene
Concen: 46.491 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion: 95 Resp: 220411

Ion	Ratio	Lower	Upper
95	100		
174	71.1	0.0	120.4
176	65.4	0.0	121.0

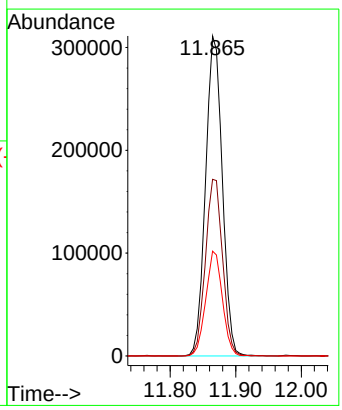


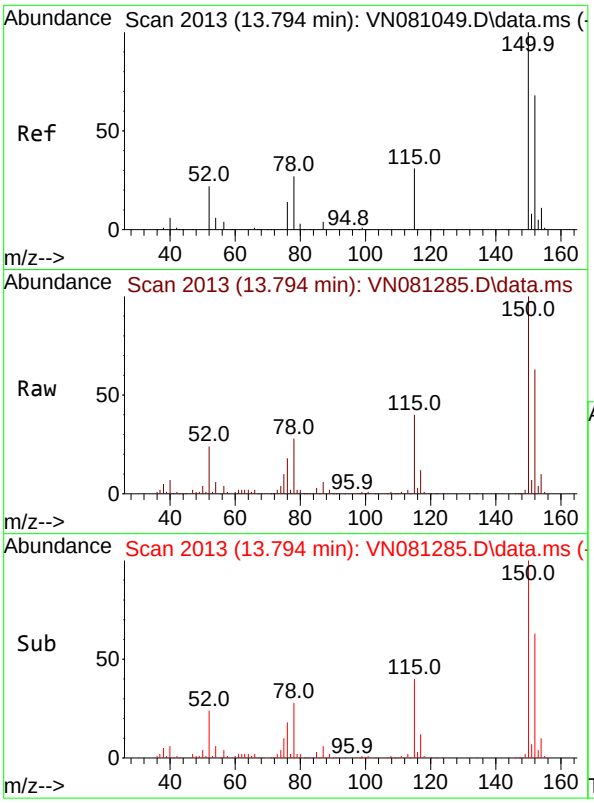


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081285.D
Acq: 01 Mar 2024 15:07

Tgt Ion:117 Resp: 553708

Ion	Ratio	Lower	Upper
117	100		
82	55.2	52.7	79.1
119	32.7	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: VN081285.D
Acq: 01 Mar 2024 15:07

Instrument :
MSVOA_N
ClientSampleId :
WC-1

Tgt Ion:152 Resp: 210979

Ion	Ratio	Lower	Upper
152	100		
115	64.2	32.3	96.8
150	159.8	0.0	339.8