Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081078.D
Acq On : 19 Feb 2024 16:06
Operator : JC\MD
Sample : P1505-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Quant Time: Feb 20 00:23:48 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	383464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	727126	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	649320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	262277	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	284558	60.542	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 121.080%			
35) Dibromofluoromethane	8.171	113	223406	54.335	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.660%			
50) Toluene-d8	10.571	98	881138	60.337	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 120.680%#			
62) 4-Bromofluorobenzene	12.853	95	291870	53.190	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.380%			
Target Compounds						Qvalue
16) Acetone	4.430	43	50291	27.193	ug/l #	87
18) Methyl Acetate	5.024	43	5562	1.233	ug/l #	83
20) Methylene Chloride	5.277	84	43076	8.227	ug/l	86
37) Ethyl Acetate	7.571	43	7435	1.169	ug/l #	88
43) Isopropyl Acetate	8.688	43	265233	23.855	ug/l #	91

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

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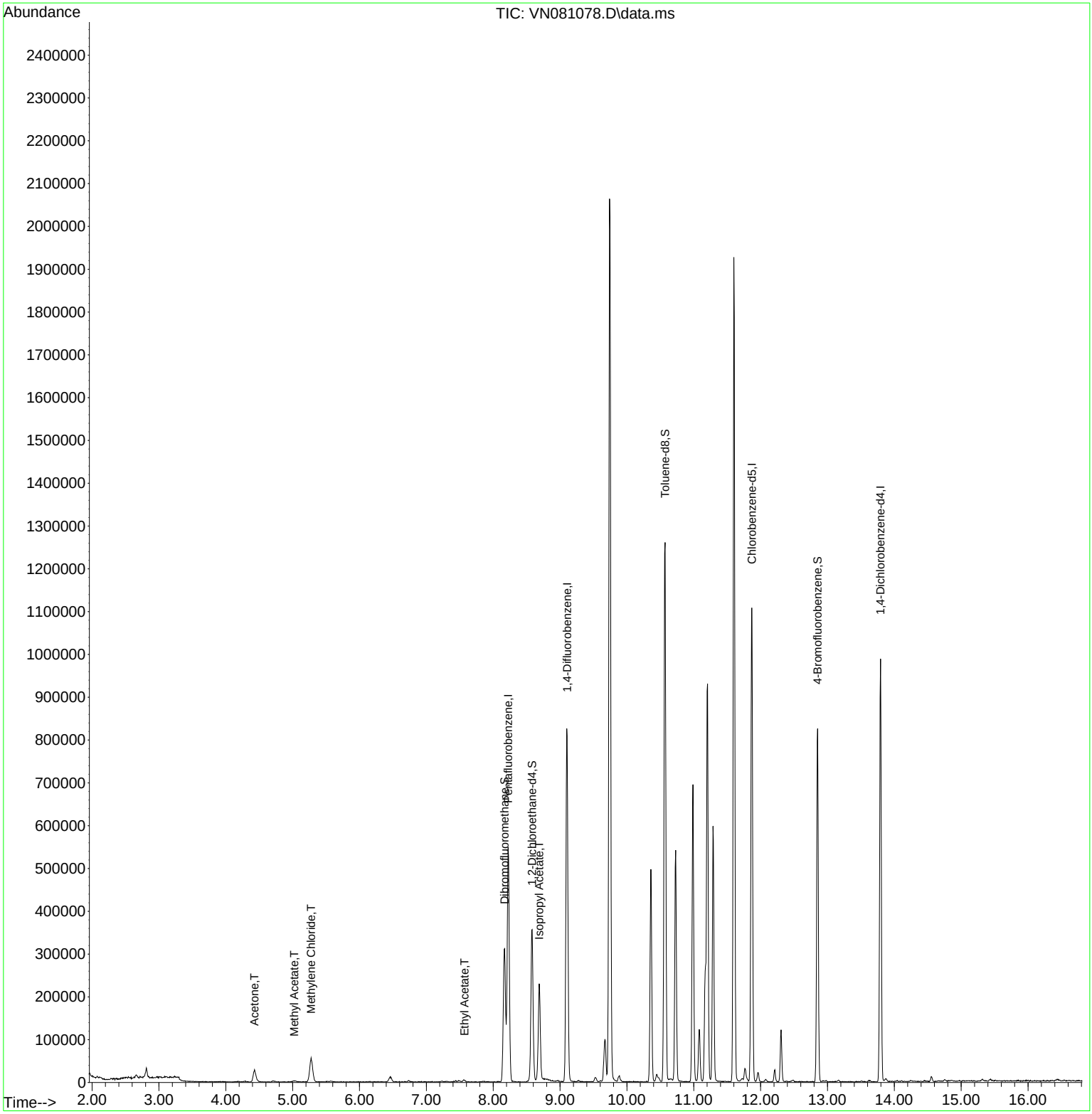
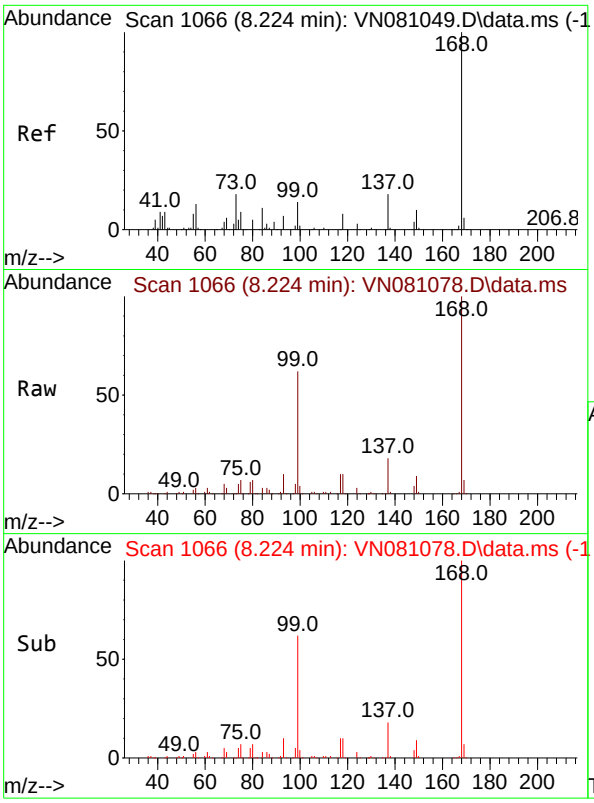


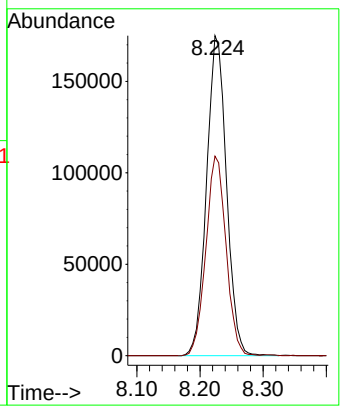


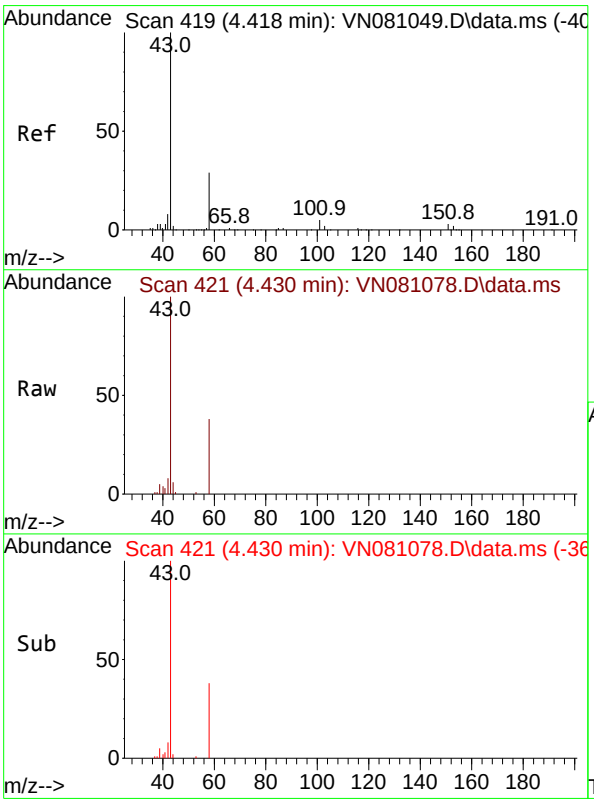
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion:168 Resp: 383464

Ion	Ratio	Lower	Upper
168	100		
99	62.4	59.9	89.9

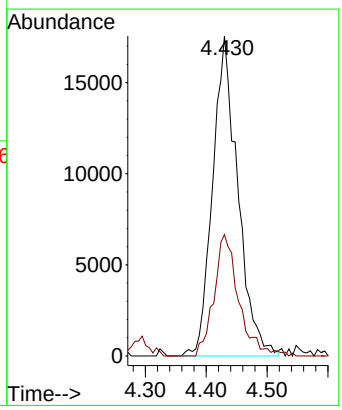


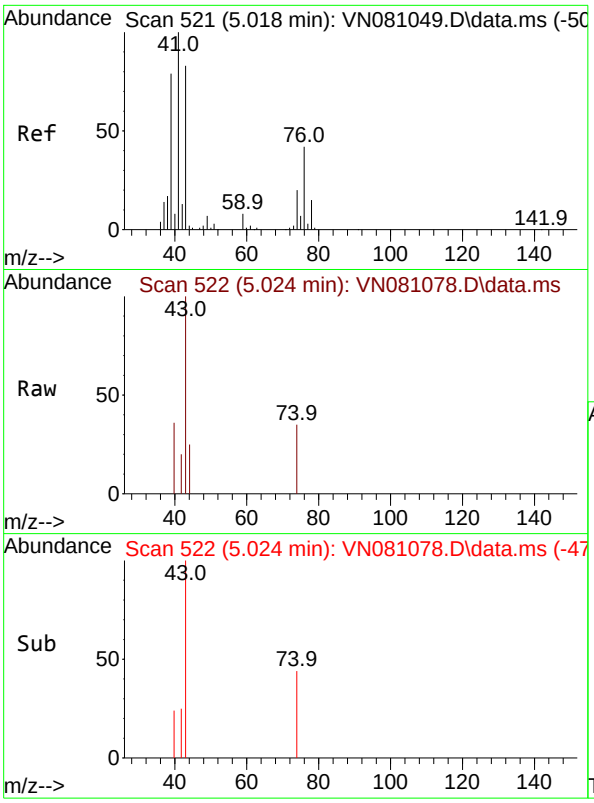


#16
Acetone
Concen: 27.193 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Tgt Ion: 43 Resp: 50291

Ion	Ratio	Lower	Upper
43	100		
58	37.9	24.8	37.2#



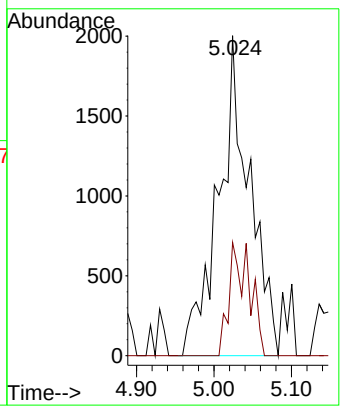


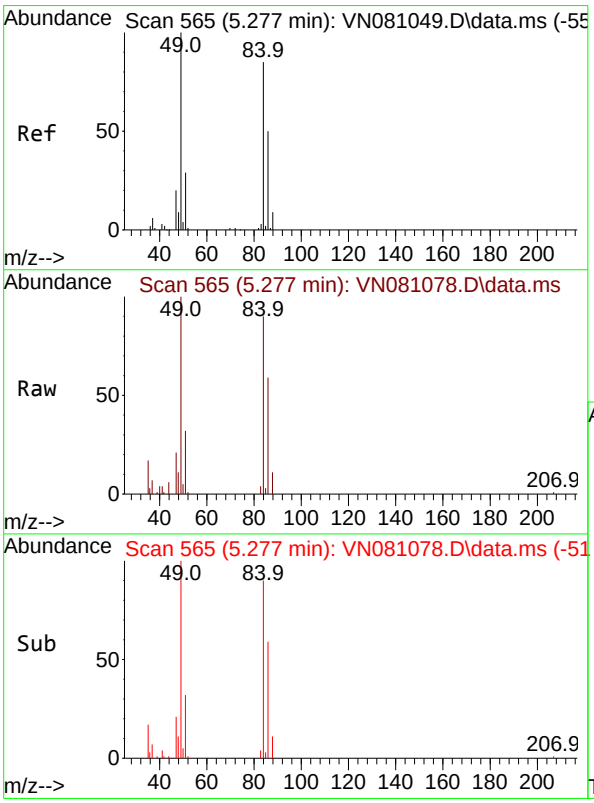
#18
Methyl Acetate
Concen: 1.233 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion: 43 Resp: 5562

Ion	Ratio	Lower	Upper
43	100		
74	13.4	17.3	25.9#

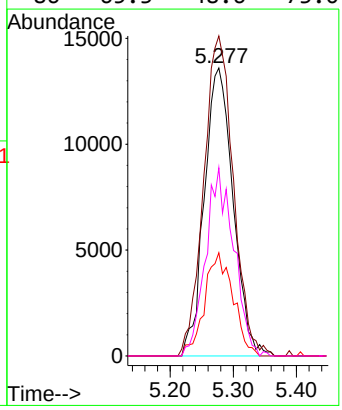


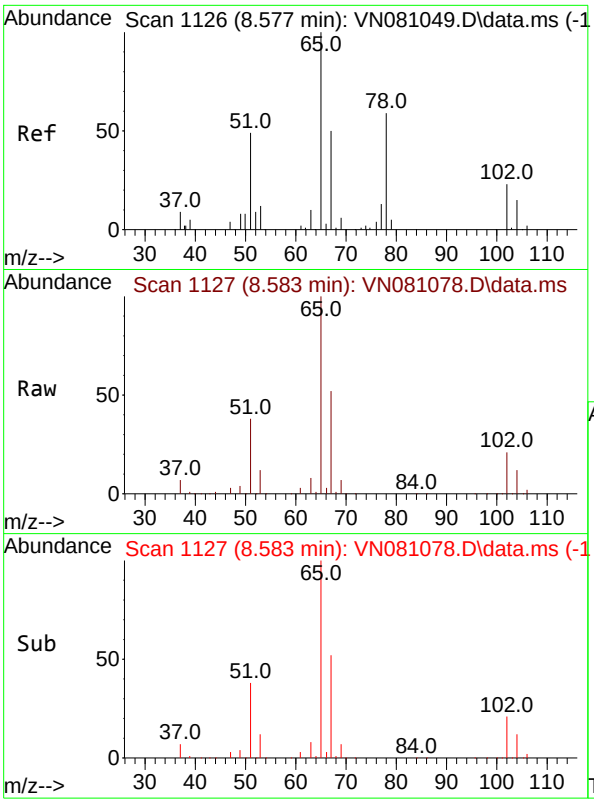


#20
Methylene Chloride
Concen: 8.227 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Tgt Ion: 84 Resp: 43076

Ion	Ratio	Lower	Upper
84	100		
49	111.1	108.1	162.1
51	35.8	32.9	49.3
86	65.3	48.6	73.0



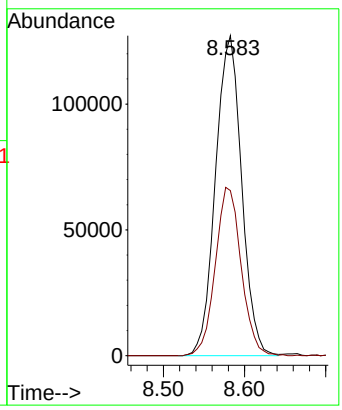


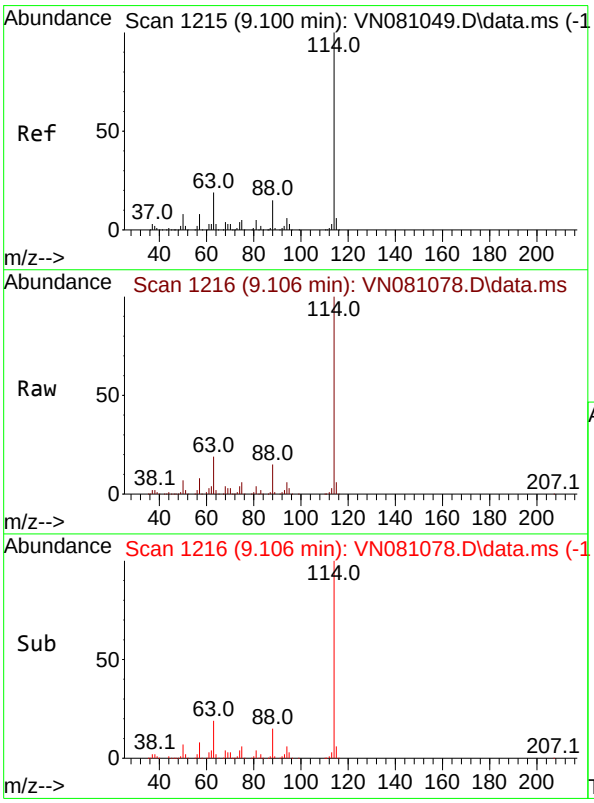
#33
1,2-Dichloroethane-d4
Concen: 60.542 ug/l
RT: 8.583 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion: 65 Resp: 284558

Ion	Ratio	Lower	Upper
65	100		
67	52.1	0.0	102.4

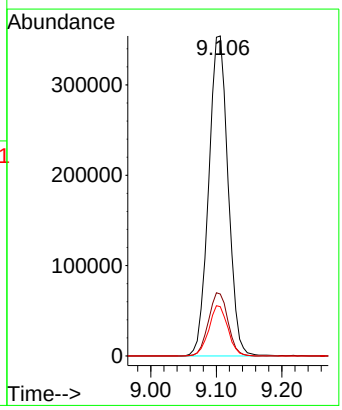


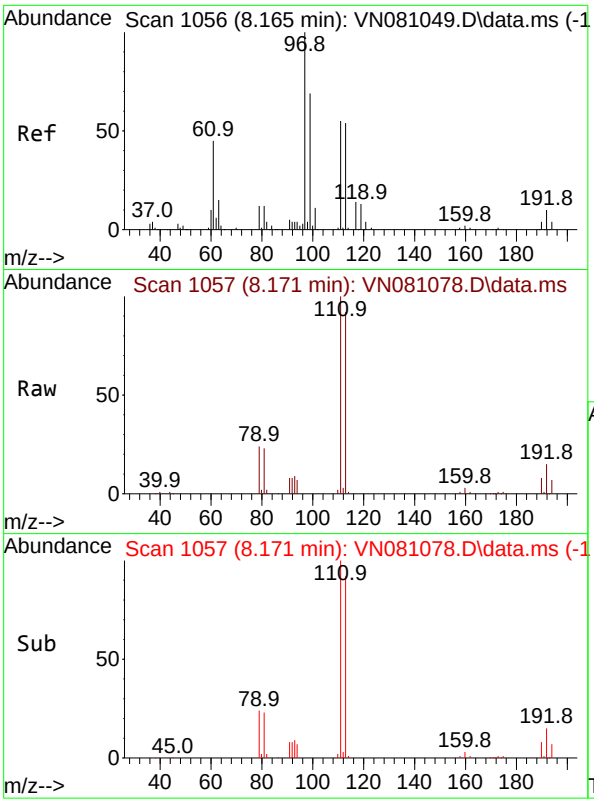


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Tgt Ion:114 Resp: 727126

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	48.0
88	15.4	0.0	34.8



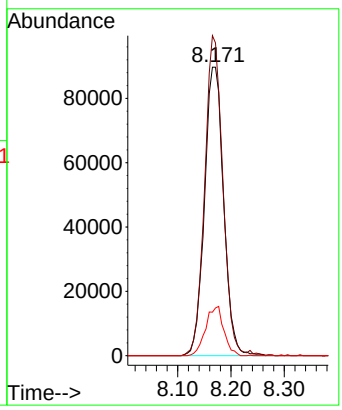


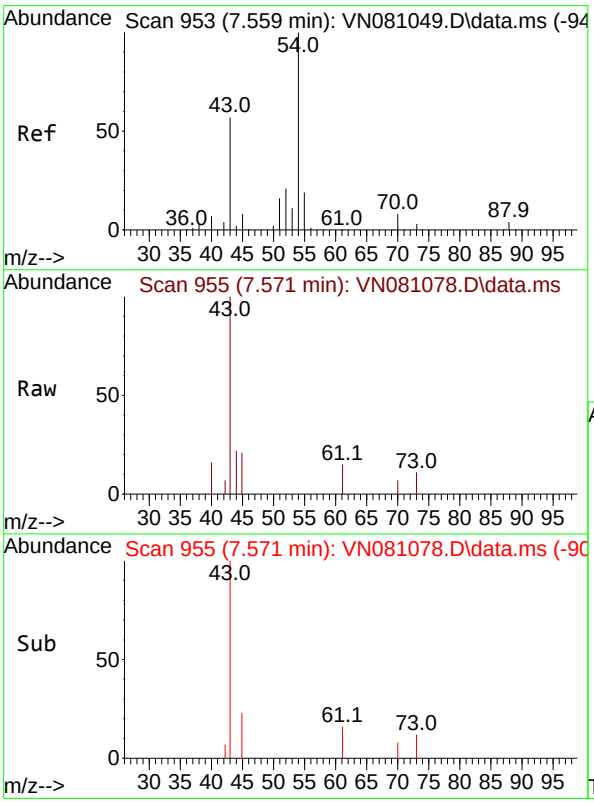
#35
Dibromofluoromethane
Concen: 54.335 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion:113 Resp: 223406

Ion	Ratio	Lower	Upper
113	100		
111	105.1	82.2	123.4
192	16.2	12.5	18.7

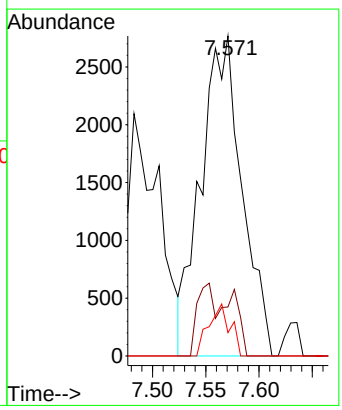


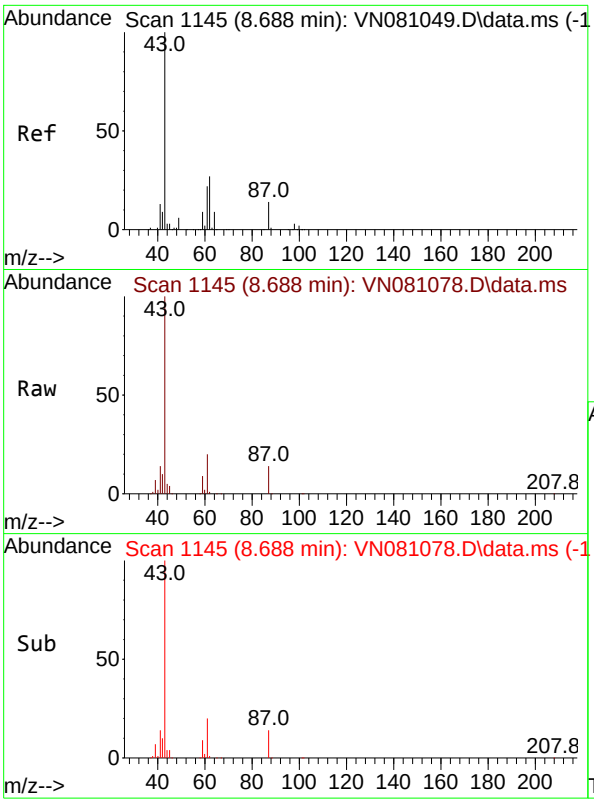


#37
Ethyl Acetate
Concen: 1.169 ug/l
RT: 7.571 min Scan# 955
Delta R.T. 0.012 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Tgt Ion: 43 Resp: 7435

Ion	Ratio	Lower	Upper
43	100		
61	6.3	10.6	15.8#
70	8.4	8.0	12.0



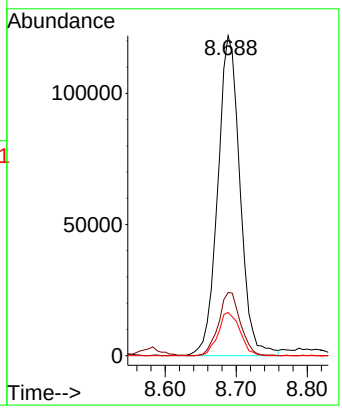


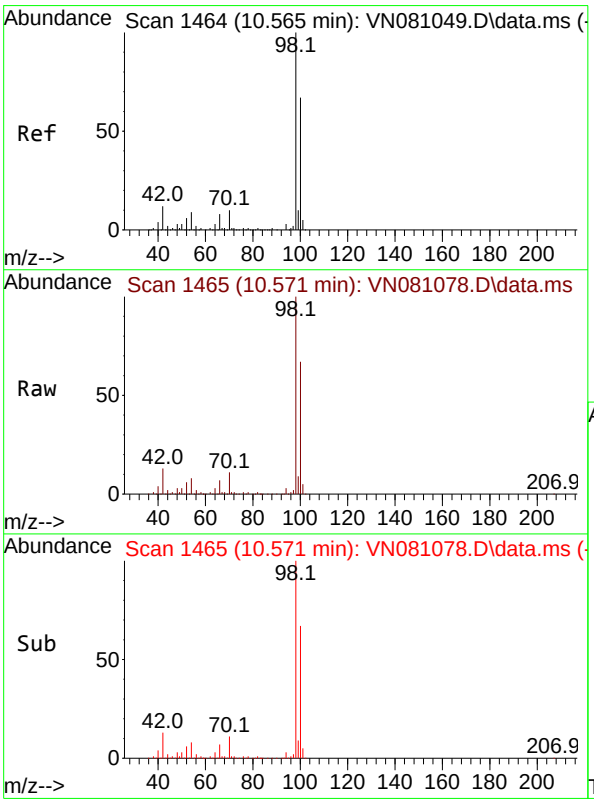
#43
Isopropyl Acetate
Concen: 23.855 ug/l
RT: 8.688 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion: 43 Resp: 265233

Ion	Ratio	Lower	Upper
43	100		
61	19.4	19.9	29.9#
87	13.2	9.0	13.6

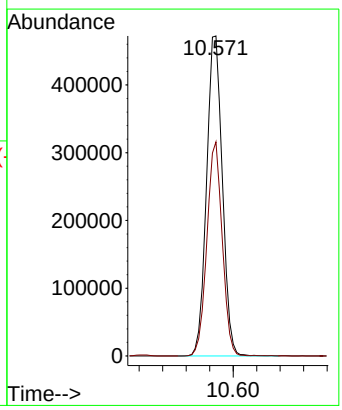


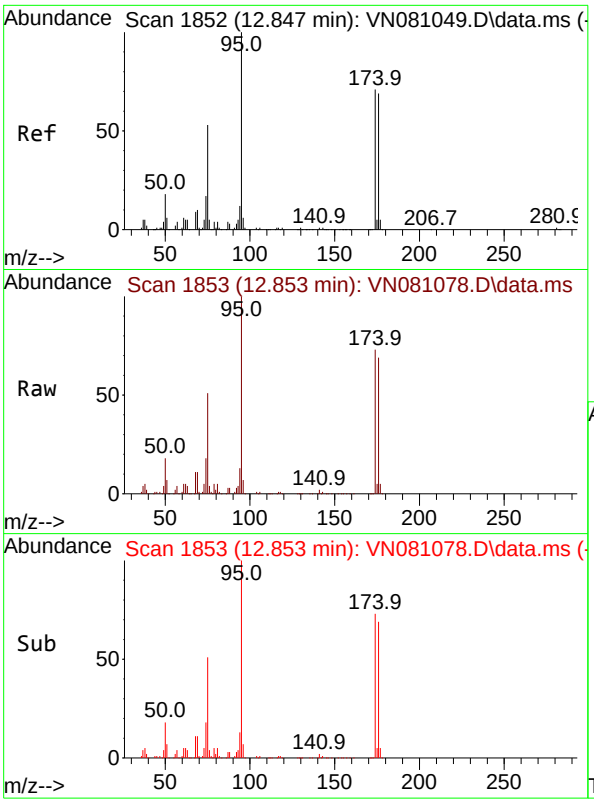


#50
Toluene-d8
Concen: 60.337 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Tgt Ion: 98 Resp: 881138

Ion	Ratio	Lower	Upper
98	100		
100	65.0	51.4	77.0



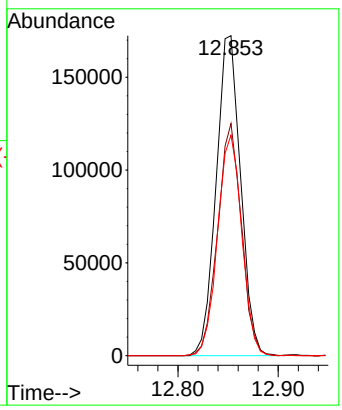


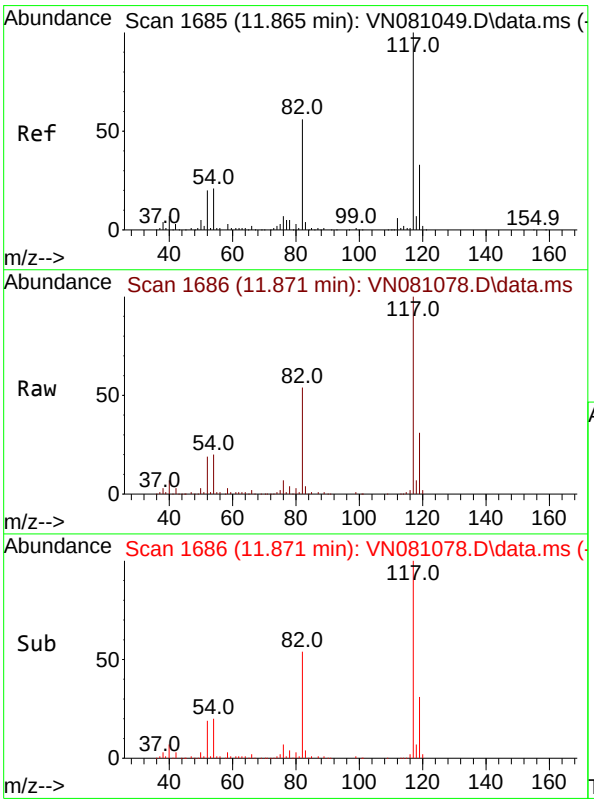
#62
4-Bromofluorobenzene
Concen: 53.190 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion: 95 Resp: 291870

Ion	Ratio	Lower	Upper
95	100		
174	70.3	0.0	120.4
176	68.1	0.0	121.0

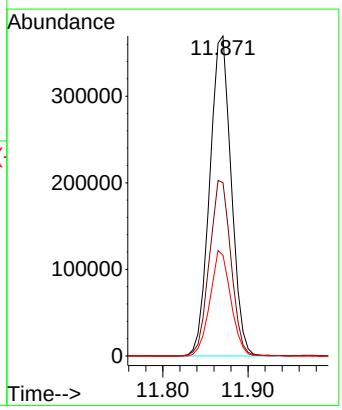


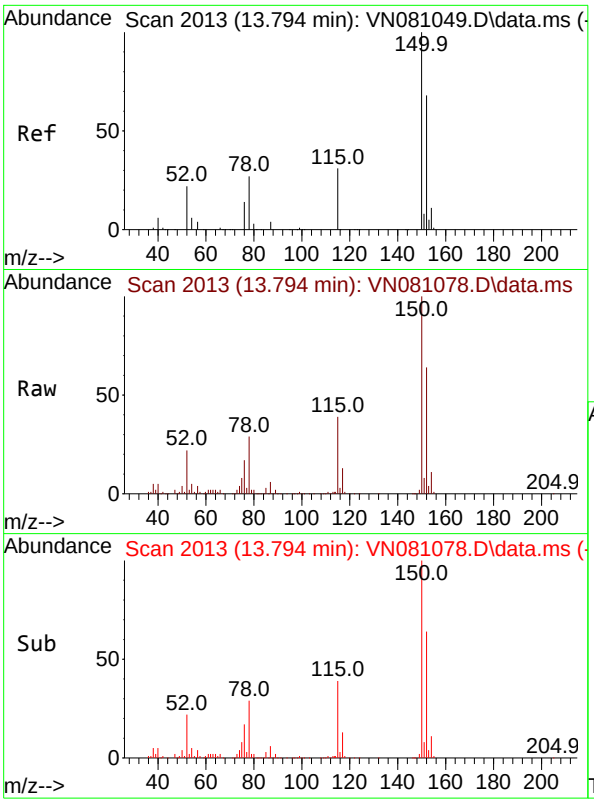


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.006 min
Lab File: VN081078.D
Acq: 19 Feb 2024 16:06

Tgt Ion:117 Resp: 649320

Ion	Ratio	Lower	Upper
117	100		
82	54.1	52.7	79.1
119	31.4	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: VN081078.D
Acq: 19 Feb 2024 16:06

Instrument :
MSVOA_N
ClientSampleId :
WC-1S

Tgt Ion:152 Resp: 262277

Ion	Ratio	Lower	Upper
152	100		
115	62.6	32.3	96.8
150	155.8	0.0	339.8