Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021924\
Data File : VN081072.D
Acq On : 19 Feb 2024 13:43
Operator : JC\MD
Sample : PB159057TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Quant Time: Feb 20 00:21:18 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	281194	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	532068	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	459196	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	187951	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	164909	47.846	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.700%		
35) Dibromofluoromethane	8.165	113	132627	44.081	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	88.160%		
50) Toluene-d8	10.571	98	517232	48.403	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.800%		
62) 4-Bromofluorobenzene	12.853	95	170447	42.449	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	84.900%		
Target Compounds						Qvalue
16) Acetone	4.430	43	48536	35.789	ug/l #	88
18) Methyl Acetate	5.030	43	3769	1.139	ug/l #	86
20) Methylene Chloride	5.283	84	22089	5.468	ug/l #	83
37) Ethyl Acetate	7.559	43	7766	1.669	ug/l	97
43) Isopropyl Acetate	8.688	43	375081	46.101	ug/l #	87

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

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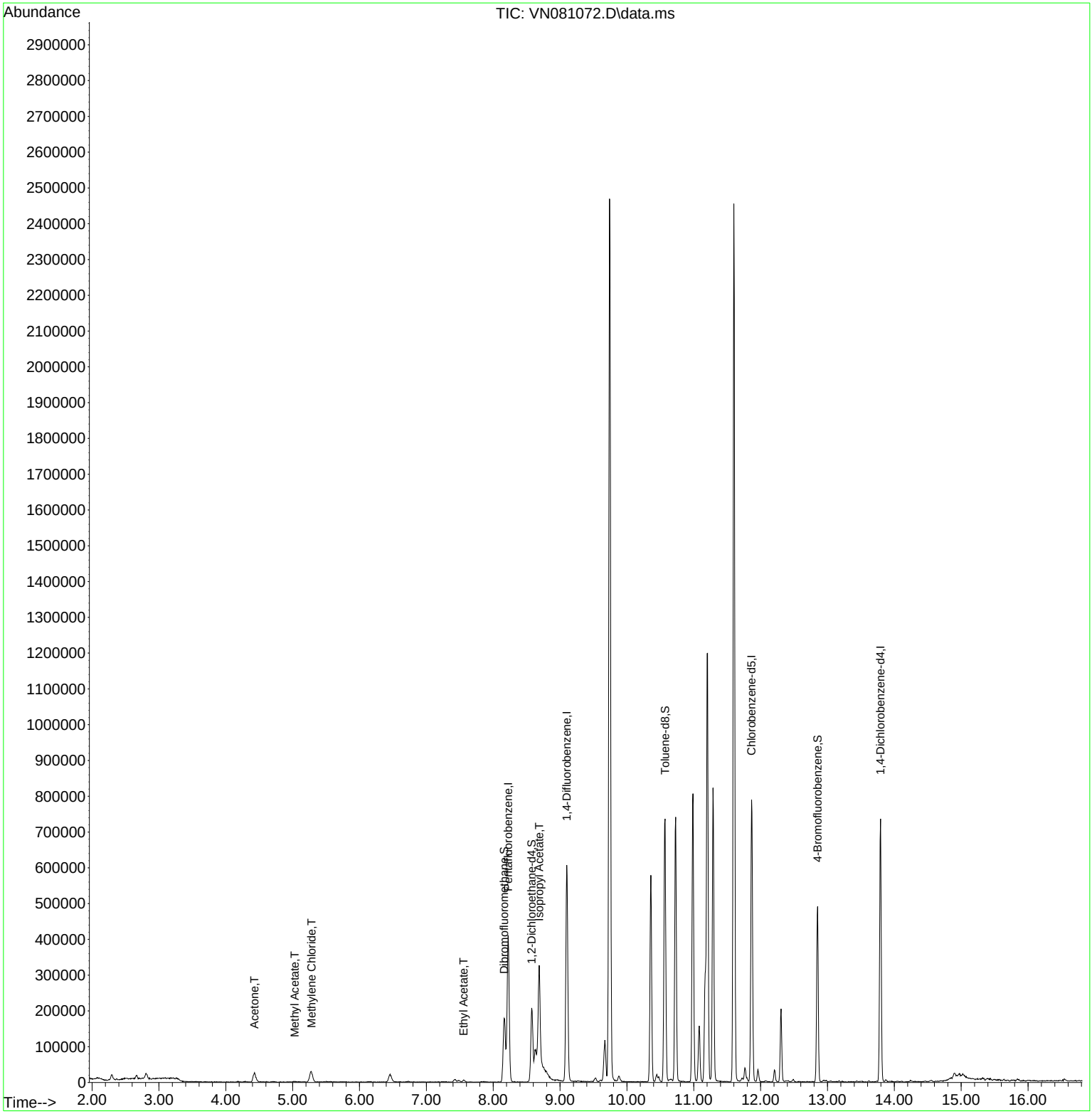
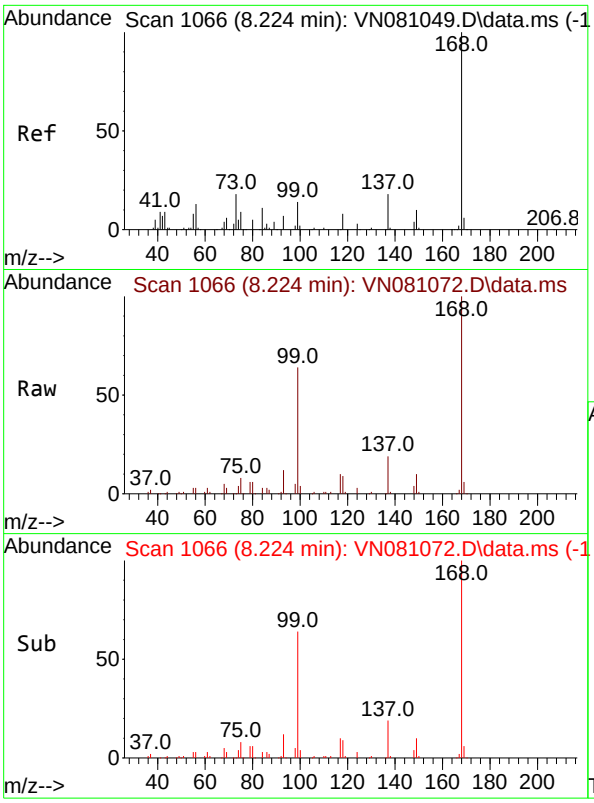


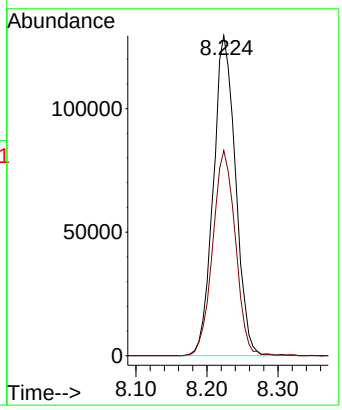


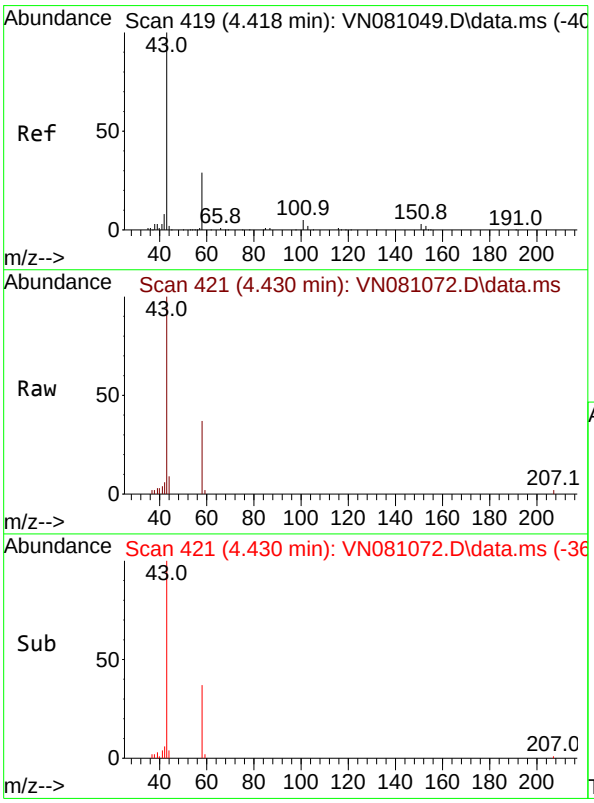
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion:168 Resp: 281194

Ion	Ratio	Lower	Upper
168	100		
99	64.1	59.9	89.9

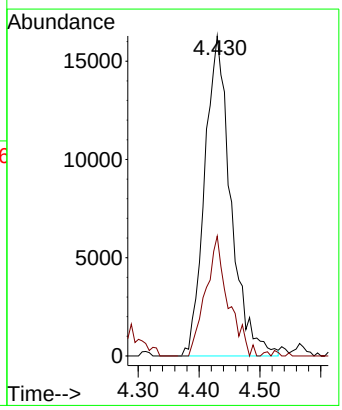


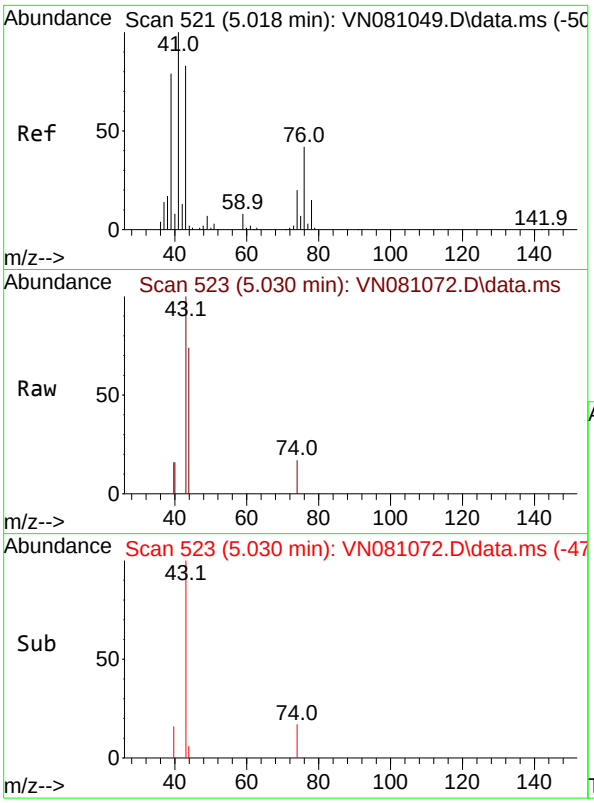


#16
Acetone
Concen: 35.789 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 43 Resp: 48536

Ion	Ratio	Lower	Upper
43	100		
58	37.5	24.8	37.2#



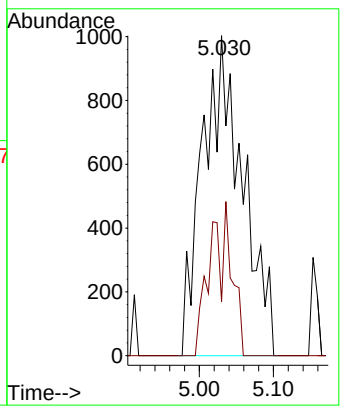


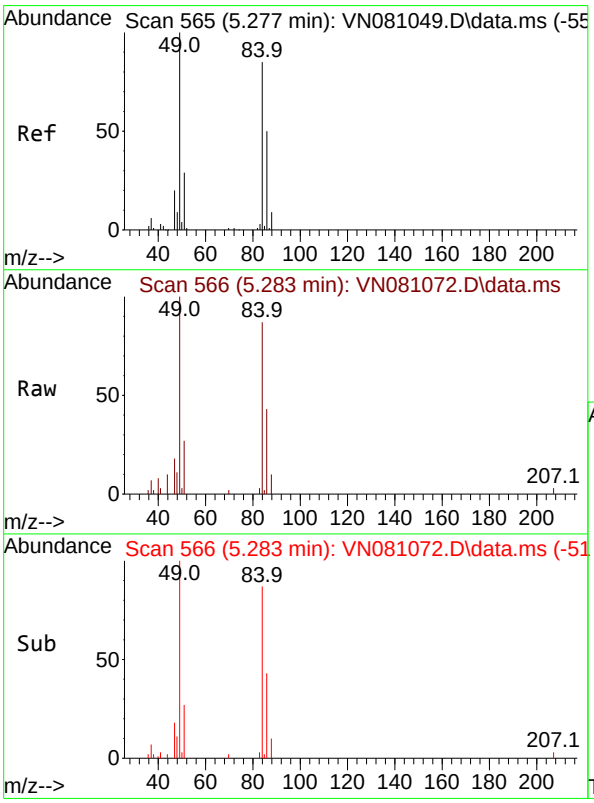
#18
Methyl Acetate
Concen: 1.139 ug/l
RT: 5.030 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion: 43 Resp: 3769

Ion	Ratio	Lower	Upper
43	100		
74	15.0	17.3	25.9#

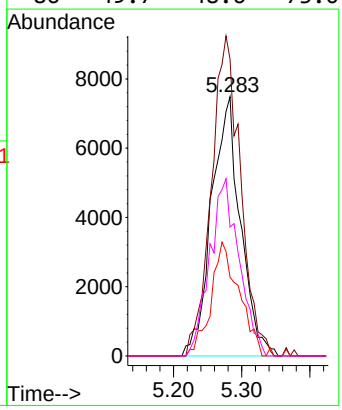


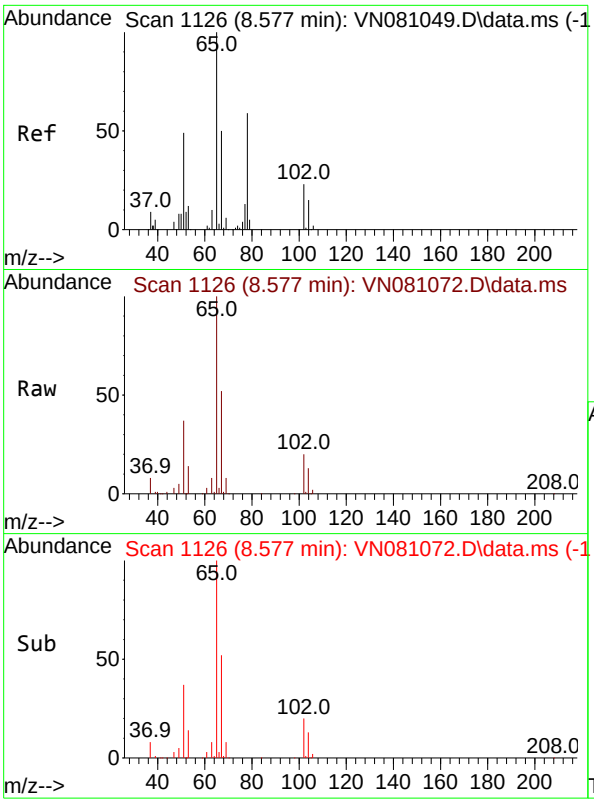


#20
Methylene Chloride
Concen: 5.468 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 84 Resp: 22089

Ion	Ratio	Lower	Upper
84	100		
49	114.5	108.1	162.1
51	30.4	32.9	49.3#
86	49.7	48.6	73.0



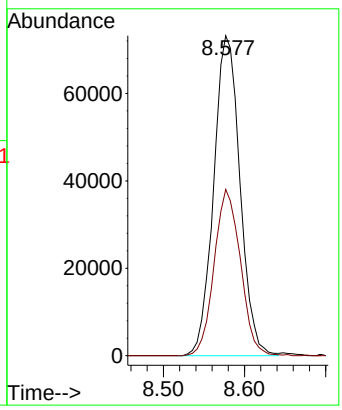


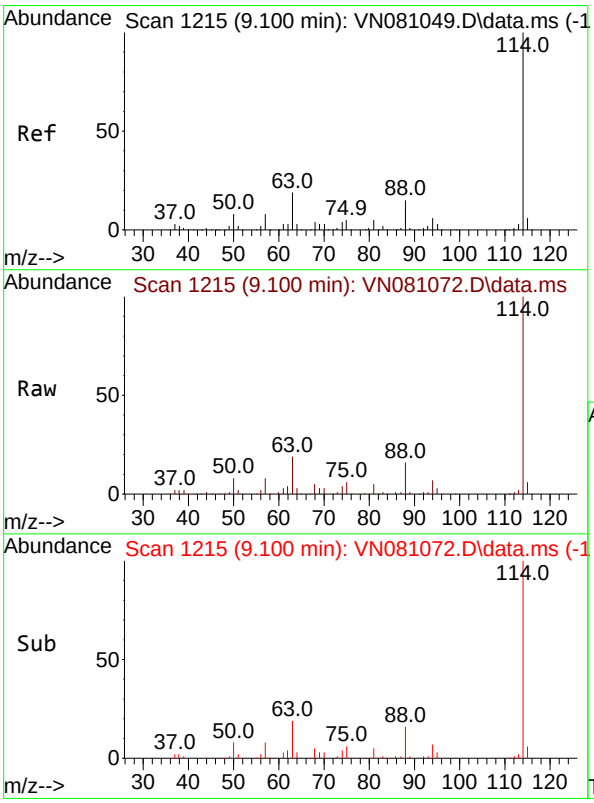
#33
1,2-Dichloroethane-d4
Concen: 47.846 ug/l
RT: 8.577 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion: 65 Resp: 164909

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4

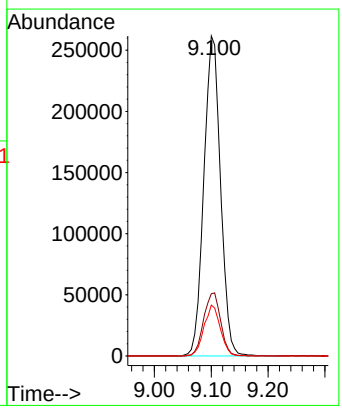


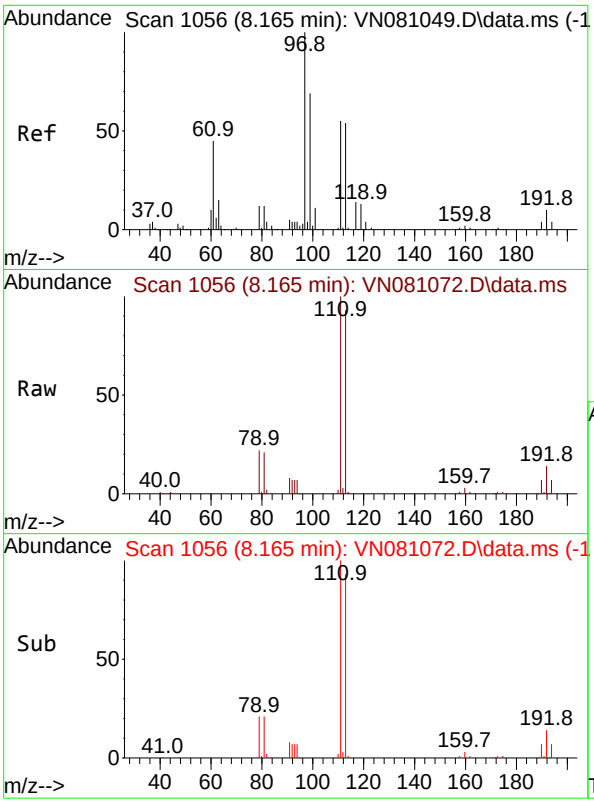


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion:114 Resp: 532068

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	48.0
88	15.9	0.0	34.8



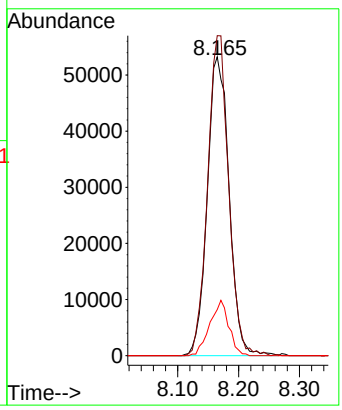


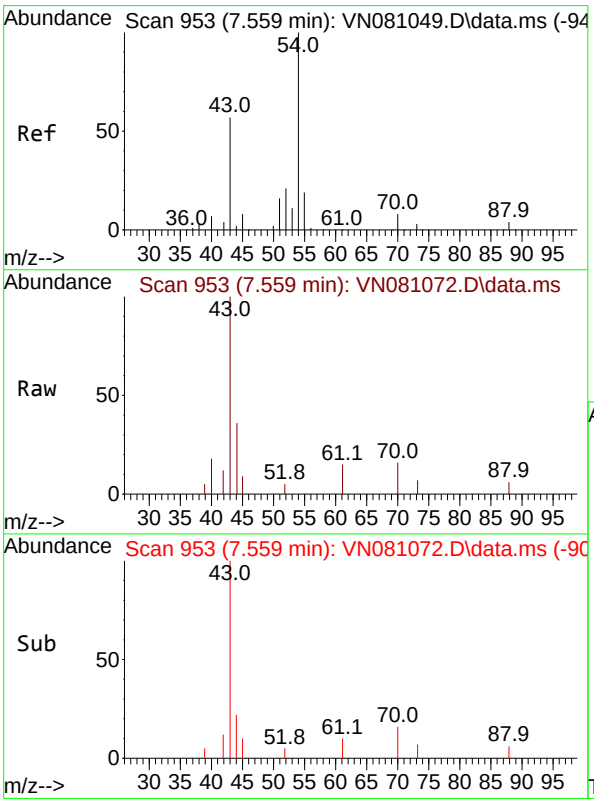
#35
Dibromofluoromethane
Concen: 44.081 ug/l
RT: 8.165 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion:113 Resp: 132627

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

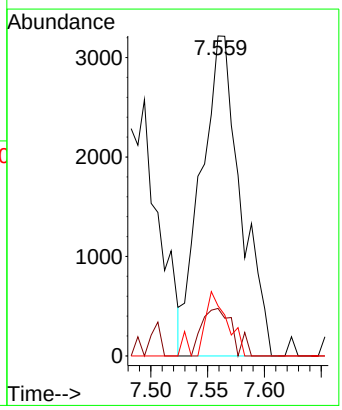


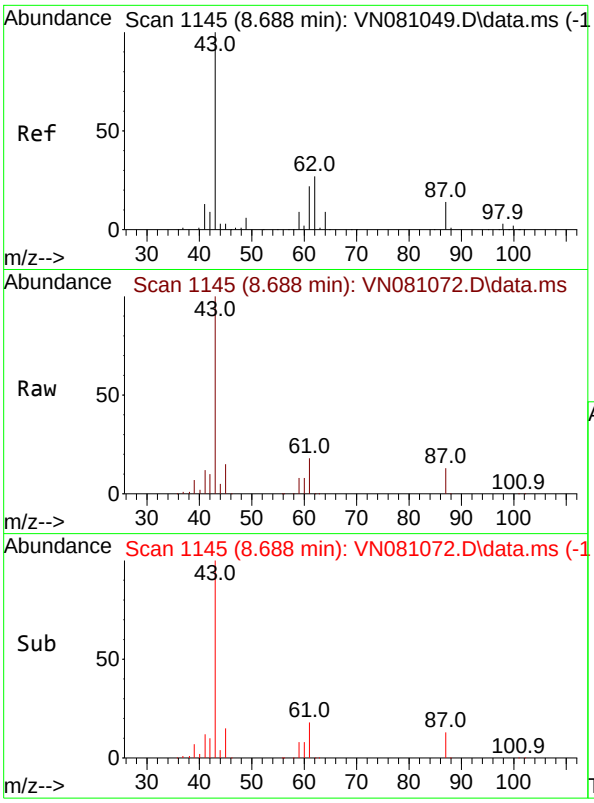


#37
Ethyl Acetate
Concen: 1.669 ug/l
RT: 7.559 min Scan# 953
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 43 Resp: 7766

Ion	Ratio	Lower	Upper
43	100		
61	11.6	10.6	15.8
70	10.9	8.0	12.0



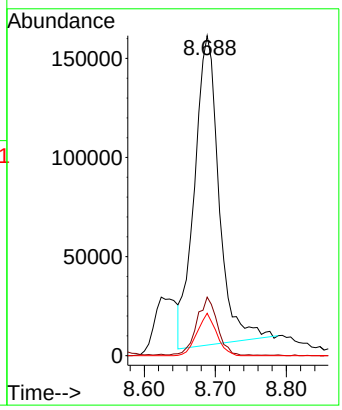


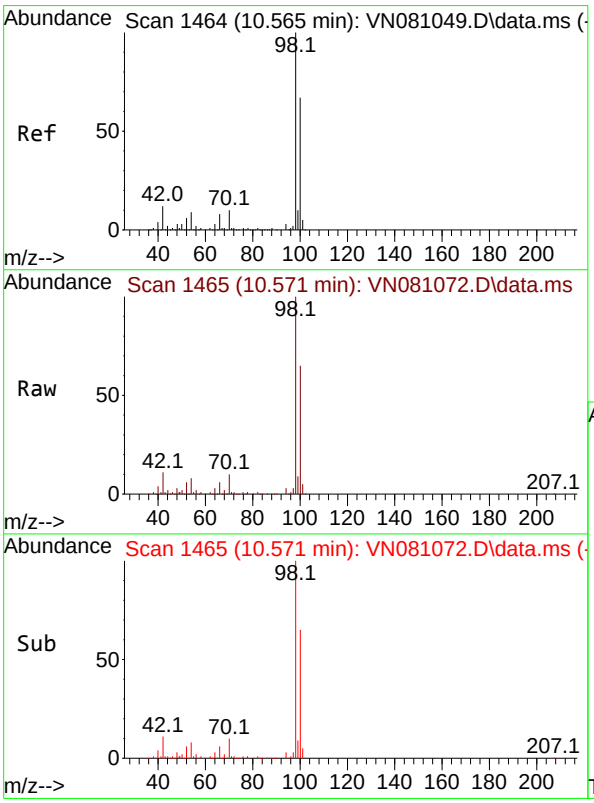
#43
Isopropyl Acetate
Concen: 46.101 ug/l
RT: 8.688 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion: 43 Resp: 375081

Ion	Ratio	Lower	Upper
43	100		
61	15.6	19.9	29.9#
87	10.9	9.0	13.6

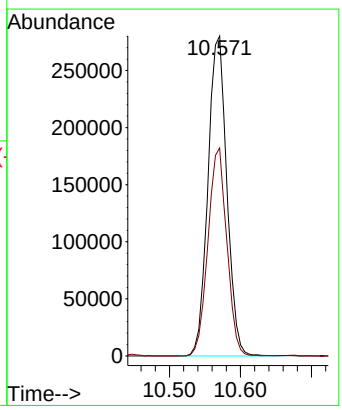


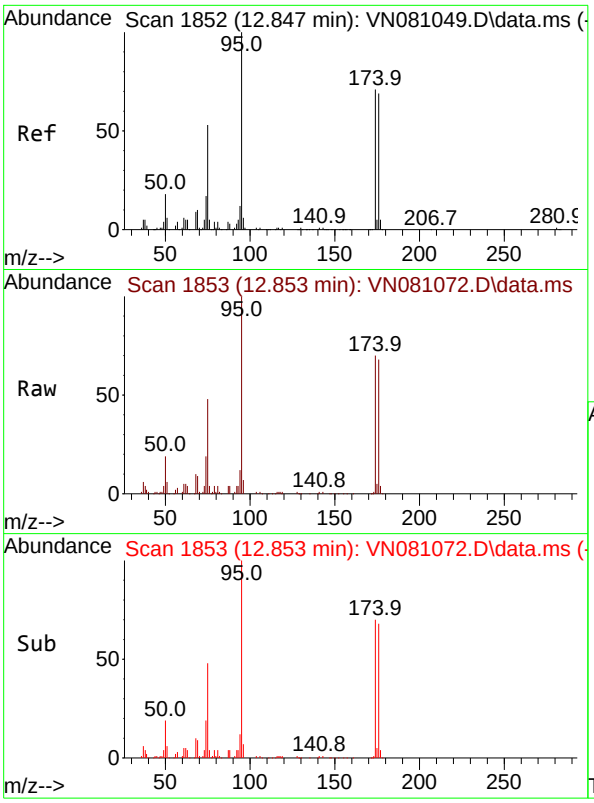


#50
Toluene-d8
Concen: 48.403 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion: 98 Resp: 517232

Ion	Ratio	Lower	Upper
98	100		
100	64.9	51.4	77.0



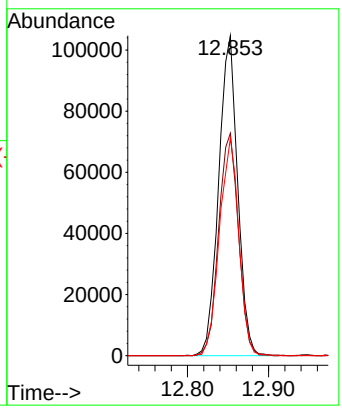


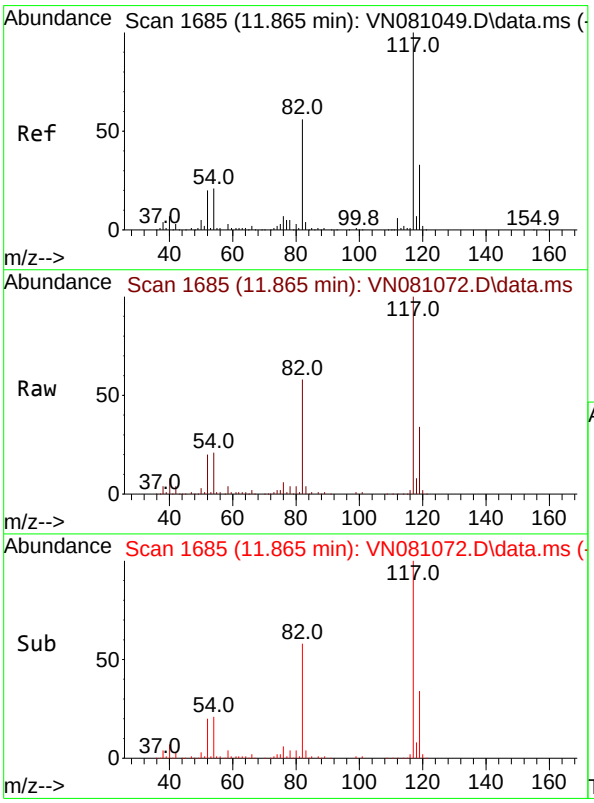
#62
4-Bromofluorobenzene
Concen: 42.449 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion: 95 Resp: 170447

Ion	Ratio	Lower	Upper
95	100		
174	72.4	0.0	120.4
176	69.2	0.0	121.0

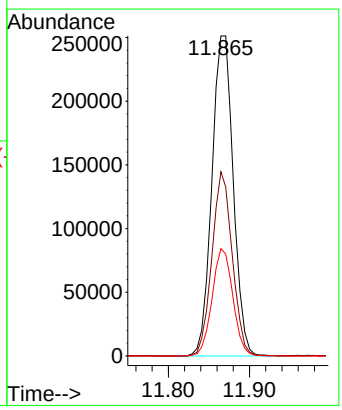


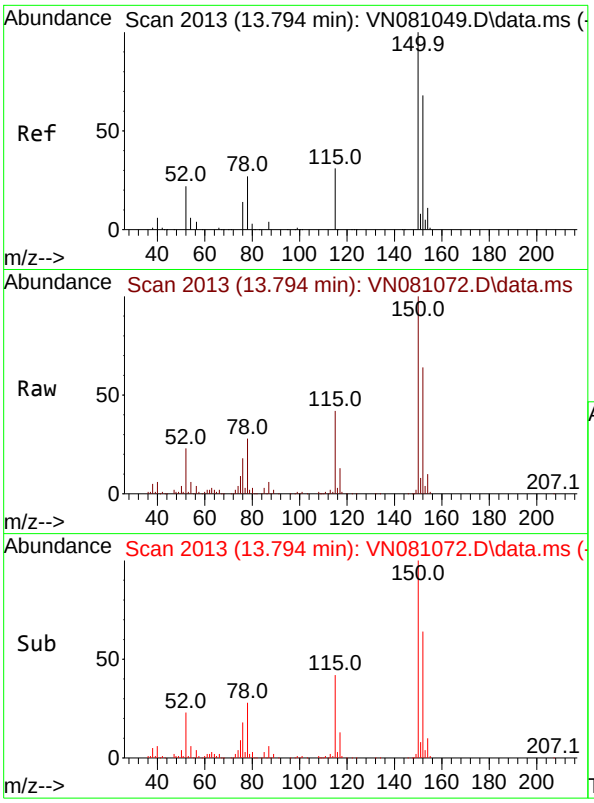


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN081072.D
Acq: 19 Feb 2024 13:43

Tgt Ion:117 Resp: 459196

Ion	Ratio	Lower	Upper
117	100		
82	57.5	52.7	79.1
119	33.6	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: VN081072.D
Acq: 19 Feb 2024 13:43

Instrument :
MSVOA_N
ClientSampleId :
PB159057TB

Tgt Ion:152 Resp: 187951

Ion	Ratio	Lower	Upper
152	100		
115	64.4	32.3	96.8
150	156.4	0.0	339.8