Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
Data File : VN079012.D
Acq On : 23 Aug 2023 13:35
Operator : JC\MD
Sample : PB155023TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Quant Time: Aug 24 01:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	182641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	337073	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	334670	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	102069	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	140525	49.445	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 98.880%			
35) Dibromofluoromethane	8.171	113	119510	52.671	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.340%			
50) Toluene-d8	10.571	98	438693	52.070	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 104.140%			
62) 4-Bromofluorobenzene	12.853	95	135258	49.117	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.240%			
Target Compounds						Qvalue
16) Acetone	4.436	43	30856	26.313	ug/l	96
20) Methylene Chloride	5.294	84	10658	4.265	ug/l #	89
25) 2-Butanone	7.488	43	17580	9.351	ug/l #	70
43) Isopropyl Acetate	8.694	43	165535	24.525	ug/l #	77
51) 4-Methyl-2-Pentanone	10.447	43	68862	17.201	ug/l #	77

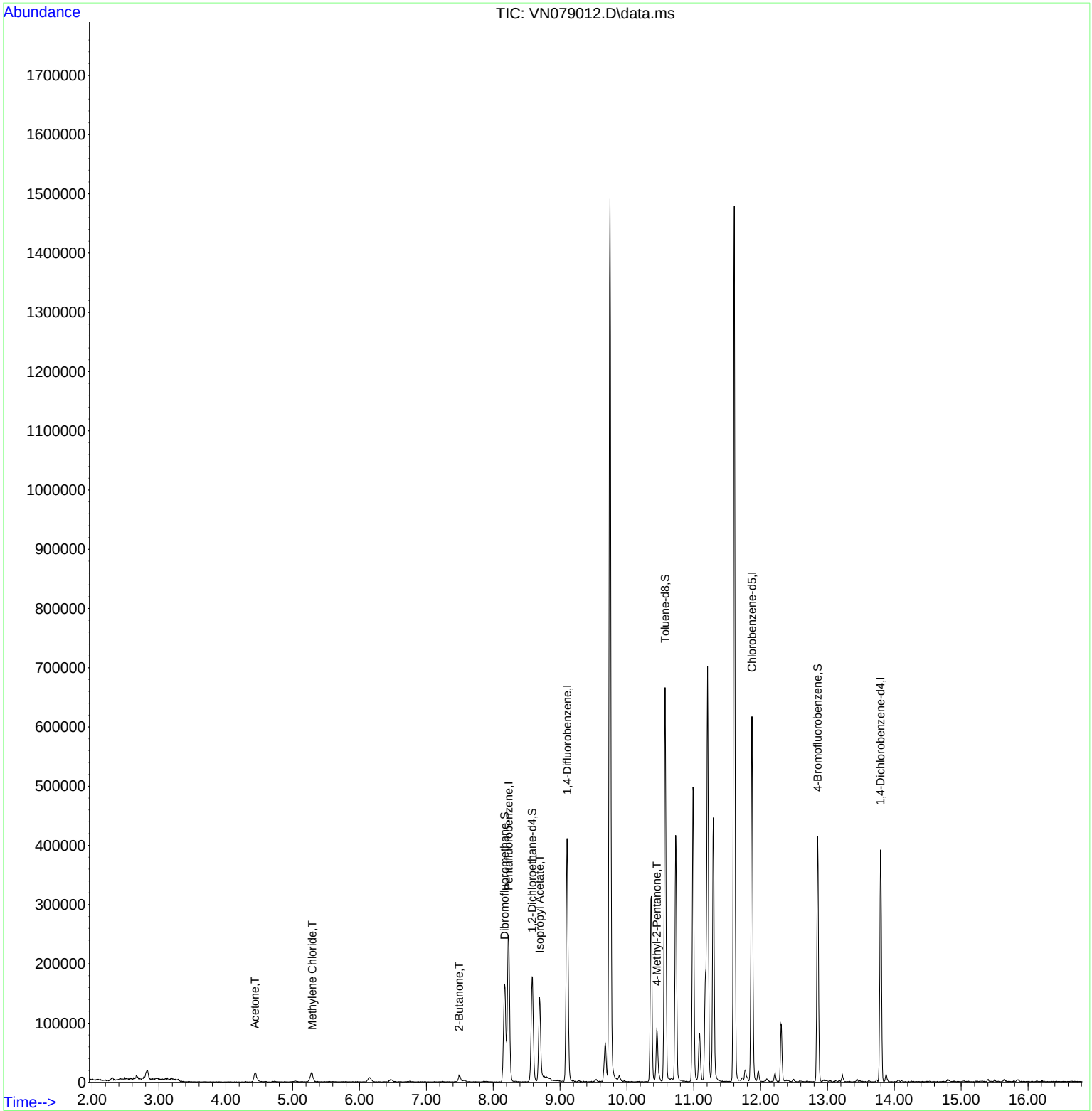
(#) = qualifier out of range (m) = manual integration (+) = signals summed

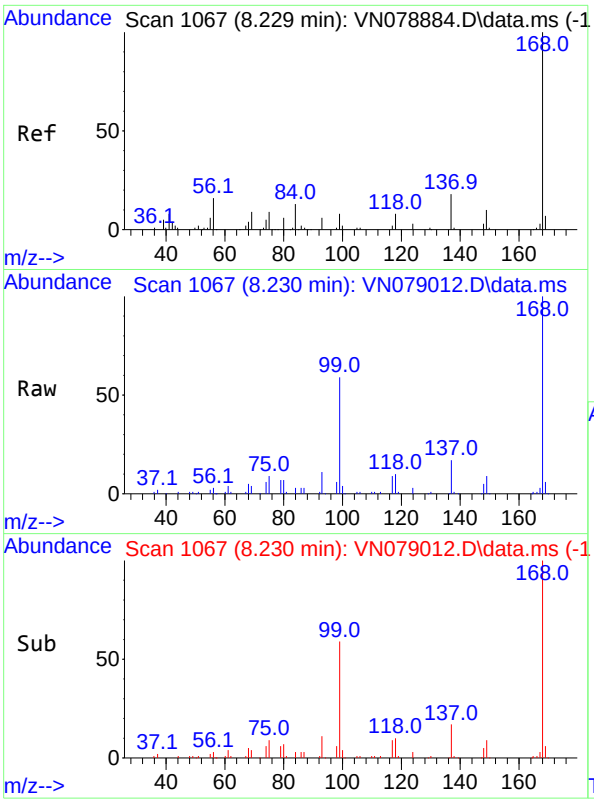
Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082323\
Data File : VN079012.D
Acq On : 23 Aug 2023 13:35
Operator : JC\MD
Sample : PB155023TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Quant Time: Aug 24 01:09:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081523W.M
Quant Title : SW846 8260
QLast Update : Wed Aug 16 02:42:02 2023
Response via : Initial Calibration



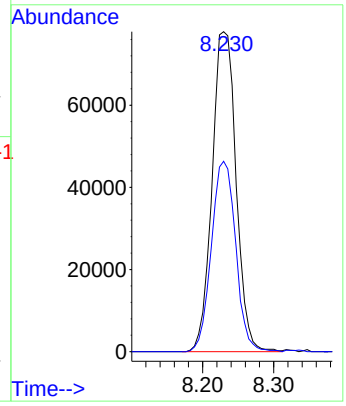


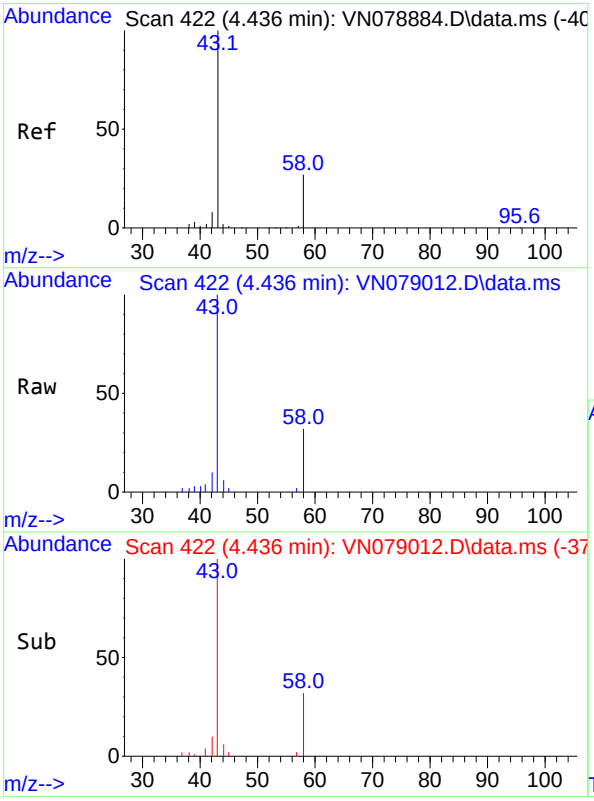
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion:168 Resp: 182641

Ion	Ratio	Lower	Upper
168	100		
99	59.5	53.0	79.6

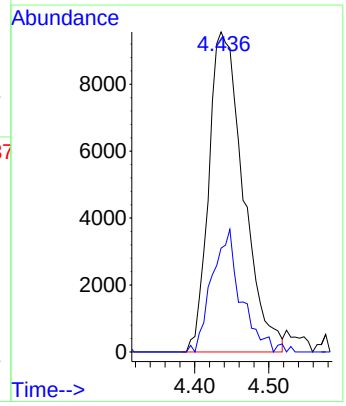


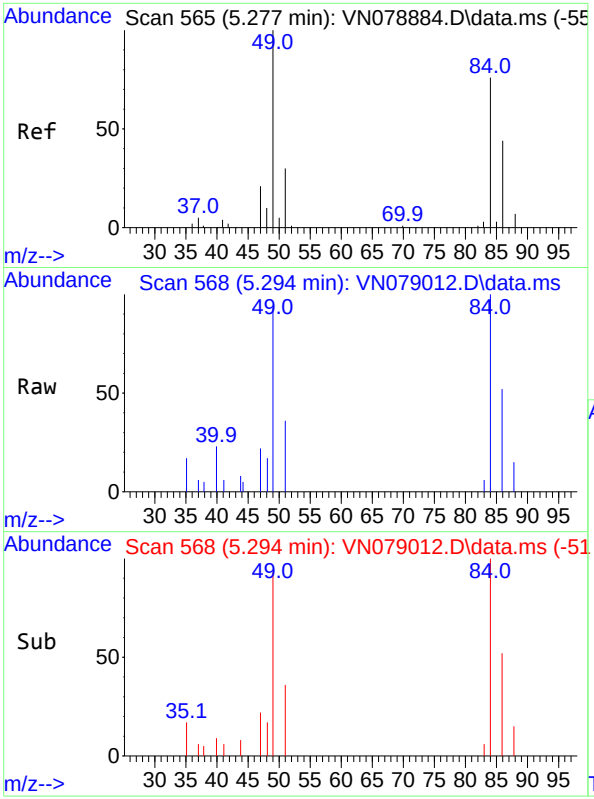


#16
Acetone
Concen: 26.313 ug/l
RT: 4.436 min Scan# 422
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 43 Resp: 30856

Ion	Ratio	Lower	Upper
43	100		
58	32.5	28.0	42.0



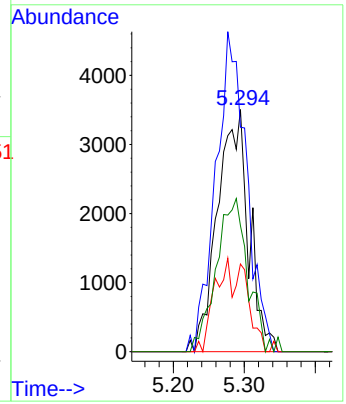


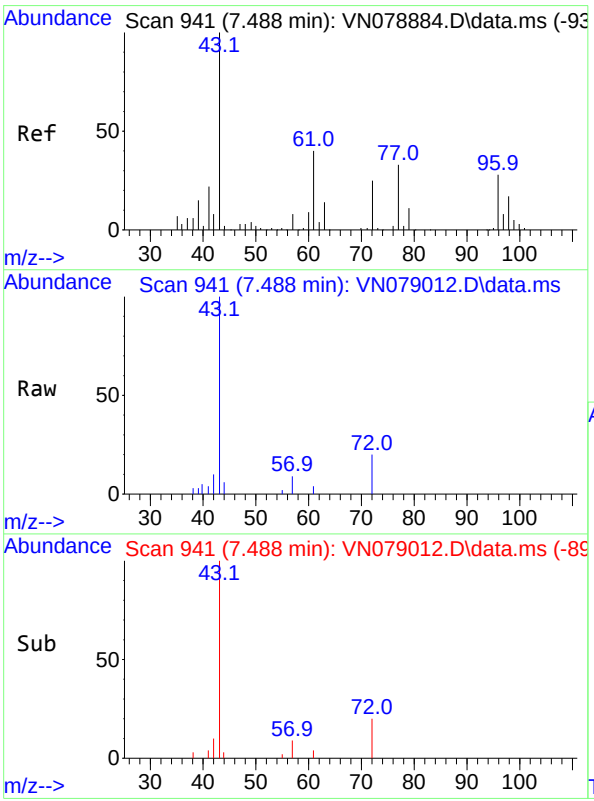
#20
Methylene Chloride
Concen: 4.265 ug/l
RT: 5.294 min Scan# 5
Delta R.T. 0.011 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion: 84 Resp: 10658

Ion	Ratio	Lower	Upper
84	100		
49	92.8	79.7	119.5
51	36.2	25.2	37.8
86	52.1	53.3	79.9#

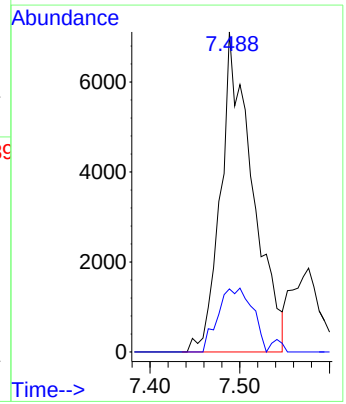


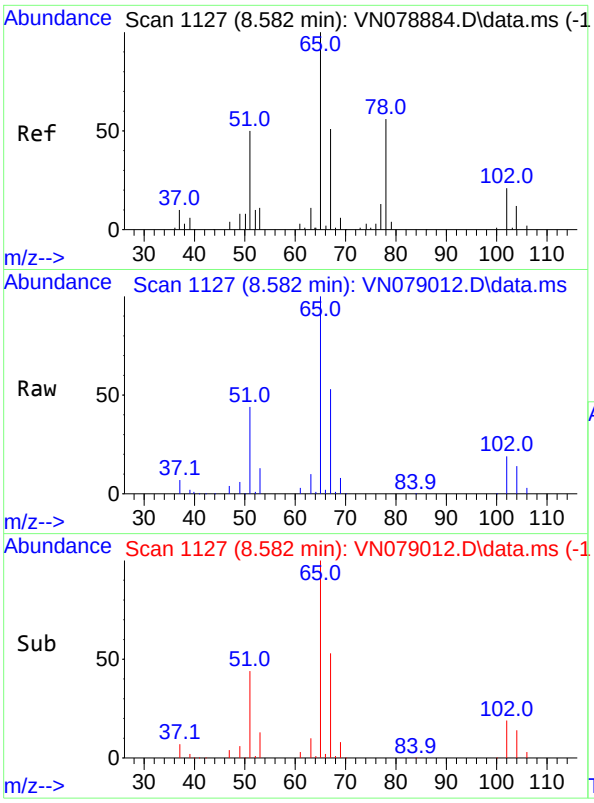


#25
2-Butanone
Concen: 9.351 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 43 Resp: 17580

Ion	Ratio	Lower	Upper
43	100		
72	19.7	30.2	45.2#



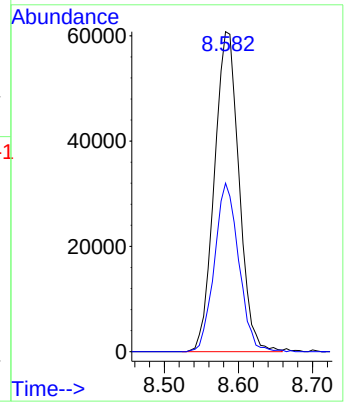


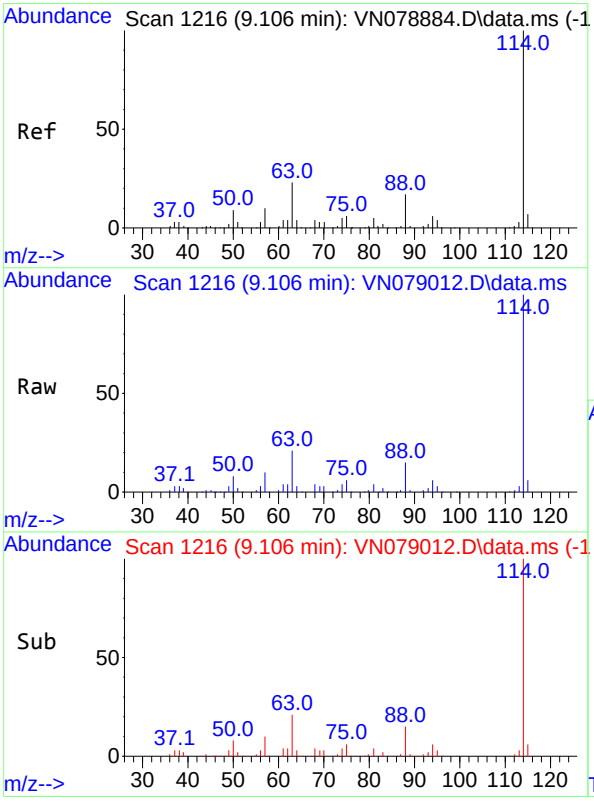
#33
1,2-Dichloroethane-d4
Concen: 49.445 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion: 65 Resp: 140525

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	106.6

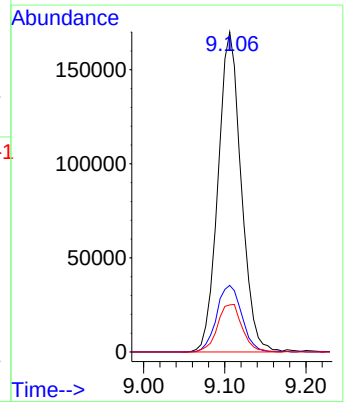


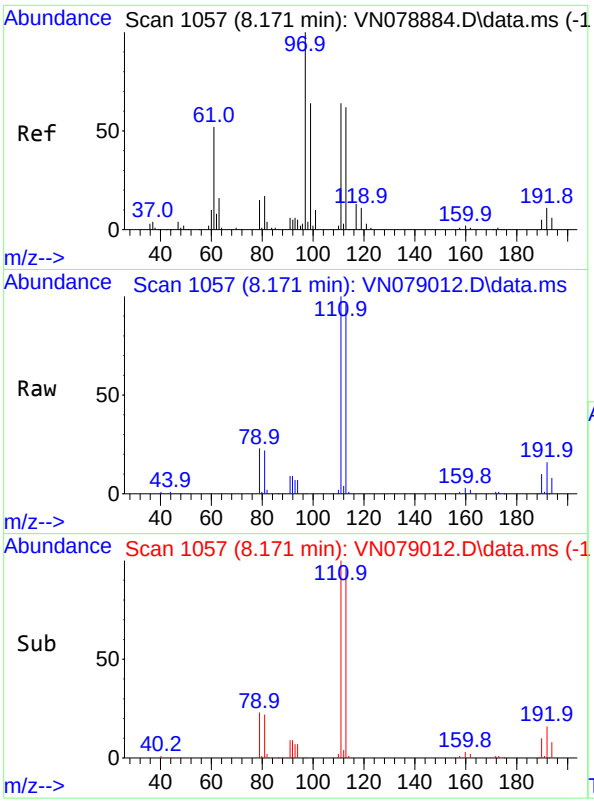


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion:114 Resp: 337073

Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	36.4
88	14.7	0.0	30.6



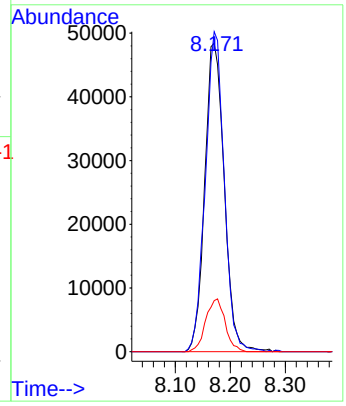


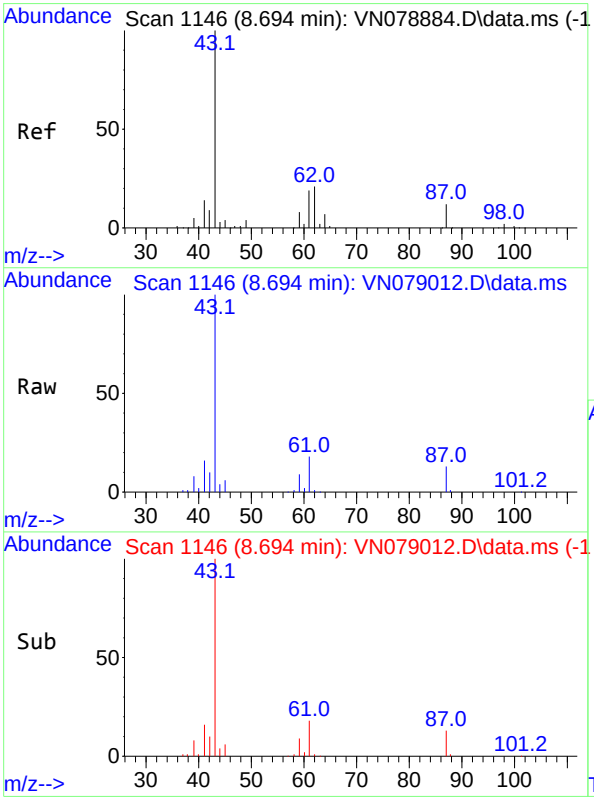
#35
Dibromofluoromethane
Concen: 52.671 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion:113 Resp: 119510

Ion	Ratio	Lower	Upper
113	100		
111	100.3	82.6	123.8
192	17.0	12.7	19.1

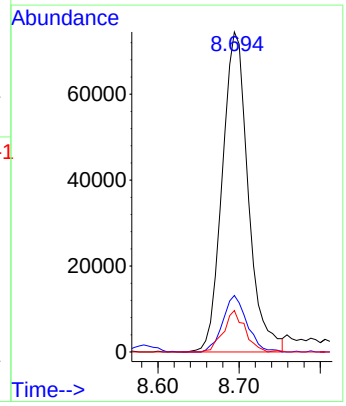


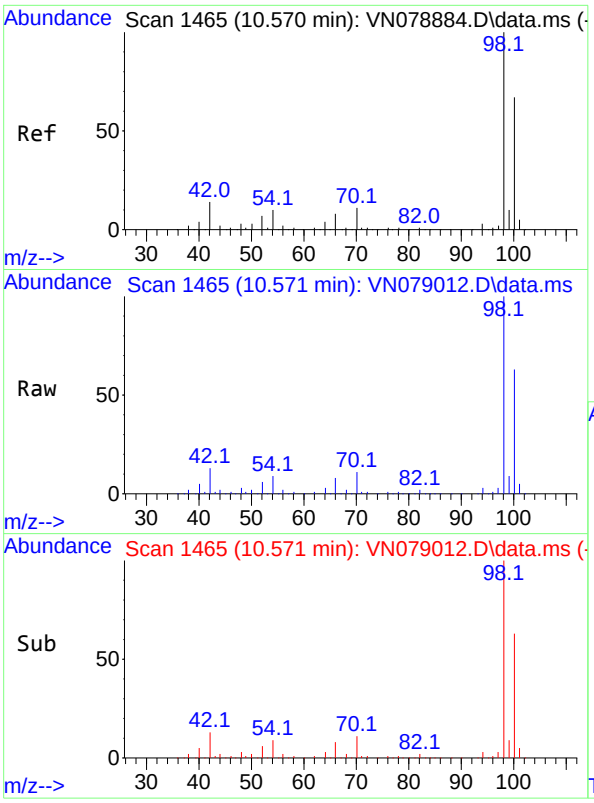


#43
Isopropyl Acetate
Concen: 24.525 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 43 Resp: 165535

Ion	Ratio	Lower	Upper
43	100		
61	16.4	24.7	37.1#
87	10.7	14.6	21.8#



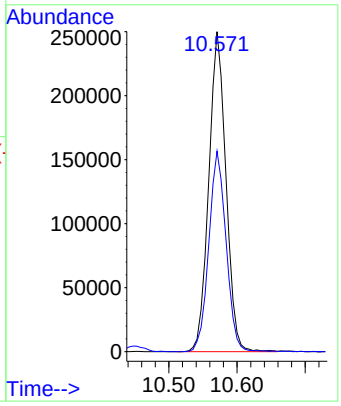


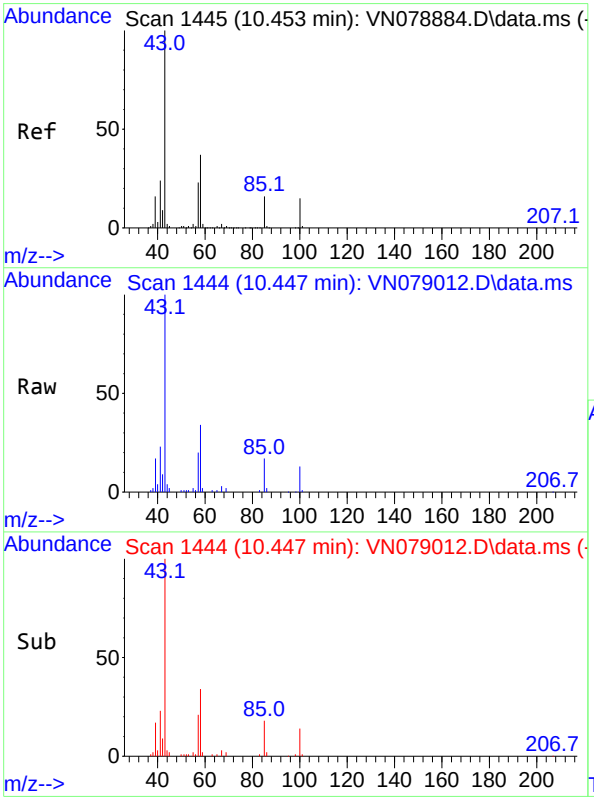
#50
Toluene-d8
Concen: 52.070 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion: 98 Resp: 438693

Ion	Ratio	Lower	Upper
98	100		
100	63.2	52.0	78.0

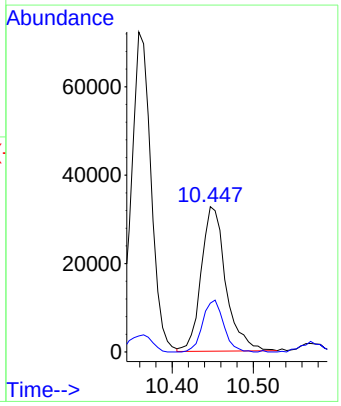


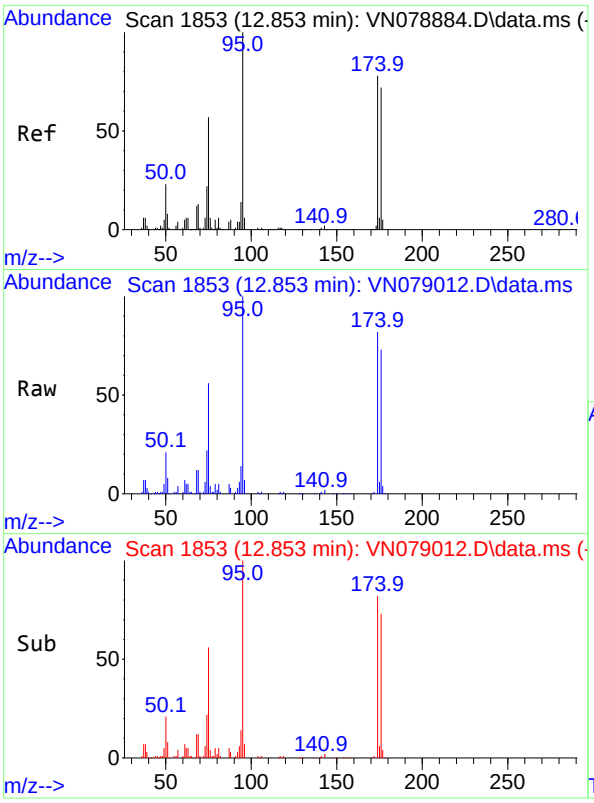


#51
4-Methyl-2-Pentanone
Concen: 17.201 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.006 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion: 43 Resp: 68862

Ion	Ratio	Lower	Upper
43	100		
58	30.5	36.6	54.8#



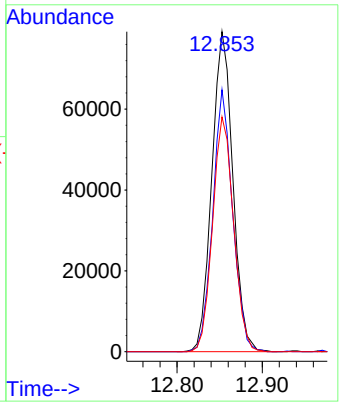


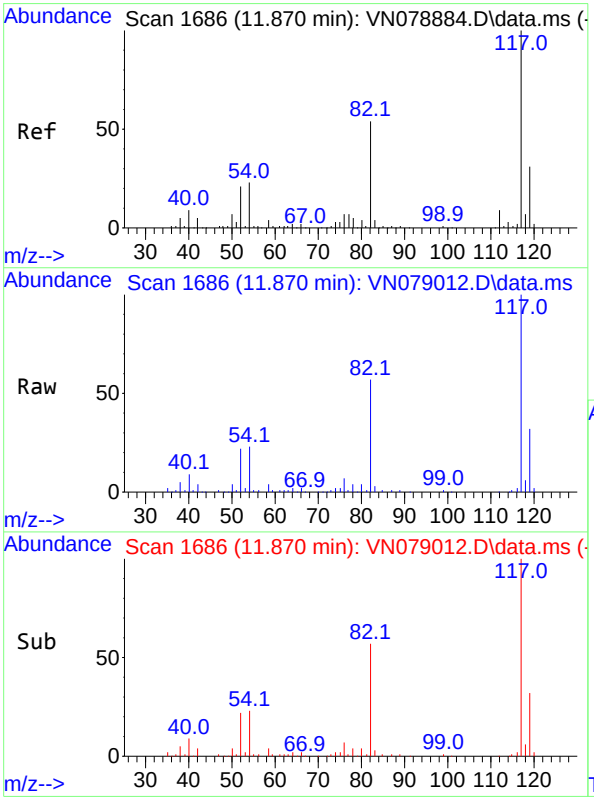
#62
4-Bromofluorobenzene
Concen: 49.117 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion: 95 Resp: 135258

Ion	Ratio	Lower	Upper
95	100		
174	77.6	0.0	143.8
176	73.3	0.0	135.8

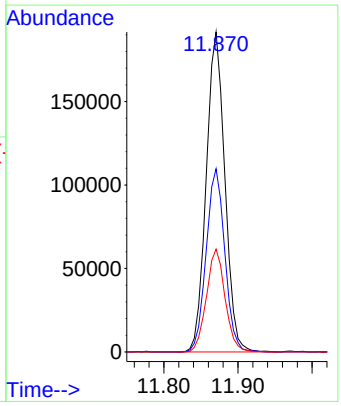


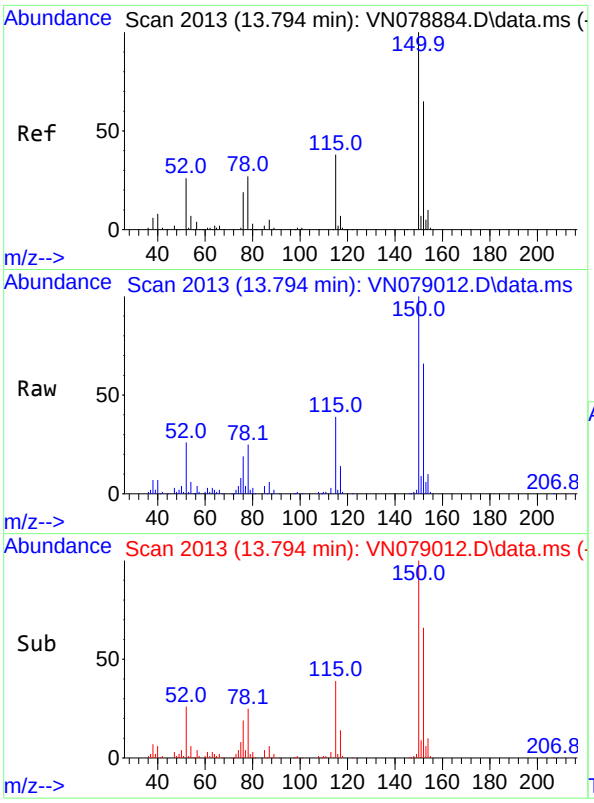


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.001 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Tgt Ion:117 Resp: 334670

Ion	Ratio	Lower	Upper
117	100		
82	57.2	44.0	66.0
119	32.2	25.6	38.4





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN079012.D
Acq: 23 Aug 2023 13:35

Instrument :
MSVOA_N
ClientSampleId :
PB155023TB

Tgt Ion:152 Resp: 102069

Ion	Ratio	Lower	Upper
152	100		
115	57.4	32.3	96.8
150	157.5	0.0	355.8