Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011123\
Data File : VN076203.D
Acq On : 11 Jan 2023 12:28
Operator : JC\MD
Sample : 01106-02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Quant Time: Jan 12 00:33:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	414720	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	662471	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	588334	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	248340	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	212587	47.118	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	94.240%		
35) Dibromofluoromethane	8.171	113	194343	47.371	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.740%		
50) Toluene-d8	10.571	98	765903	49.931	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	99.860%		
62) 4-Bromofluorobenzene	12.853	95	246047	48.430	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.860%		
Target Compounds						Qvalue
16) Acetone	4.453	43	40793	26.228	ug/l	93
20) Methylene Chloride	5.289	84	12830	2.475	ug/l	92
25) 2-Butanone	7.494	43	13434	6.169	ug/l	93
43) Isopropyl Acetate	8.694	43	316774	43.868	ug/l #	74

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

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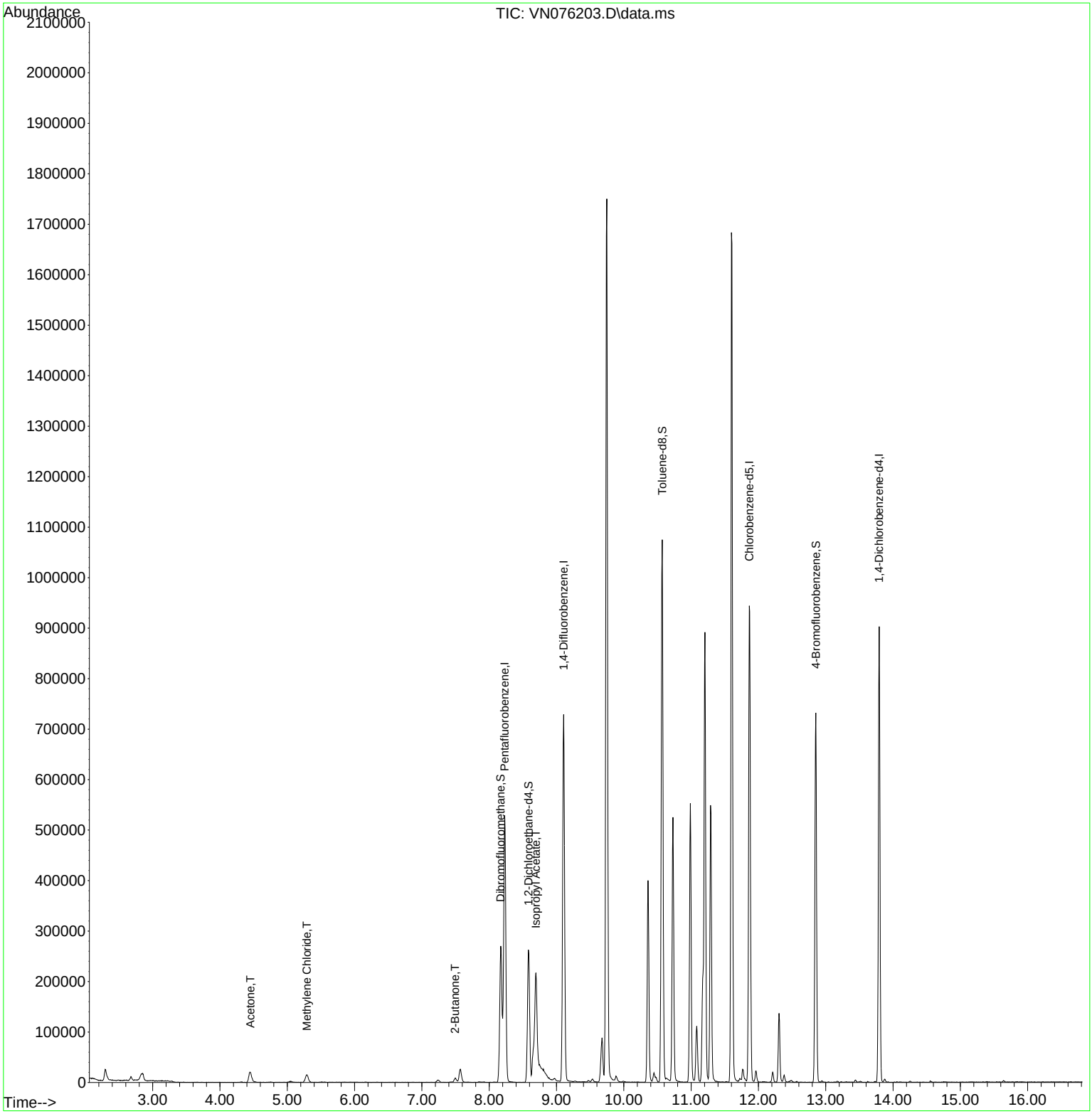
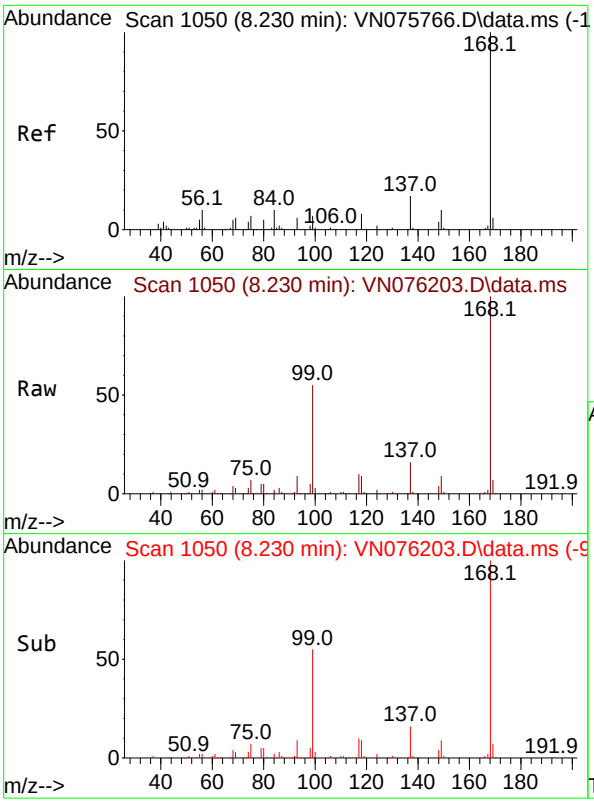


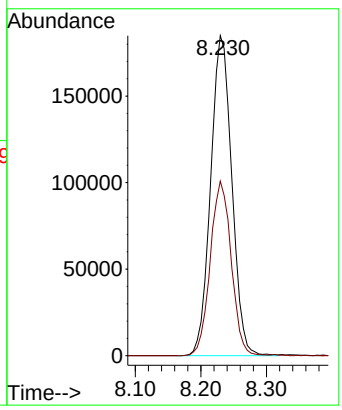


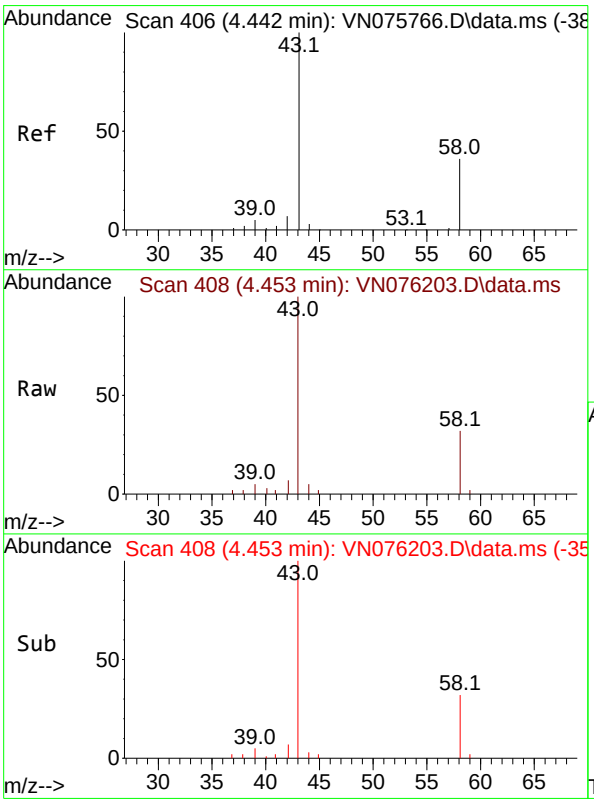
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Tgt Ion:168 Resp: 414720

Ion	Ratio	Lower	Upper
168	100		
99	54.6	44.2	66.4

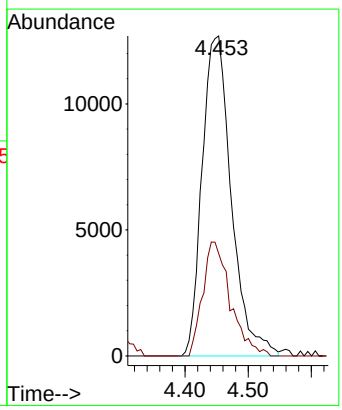


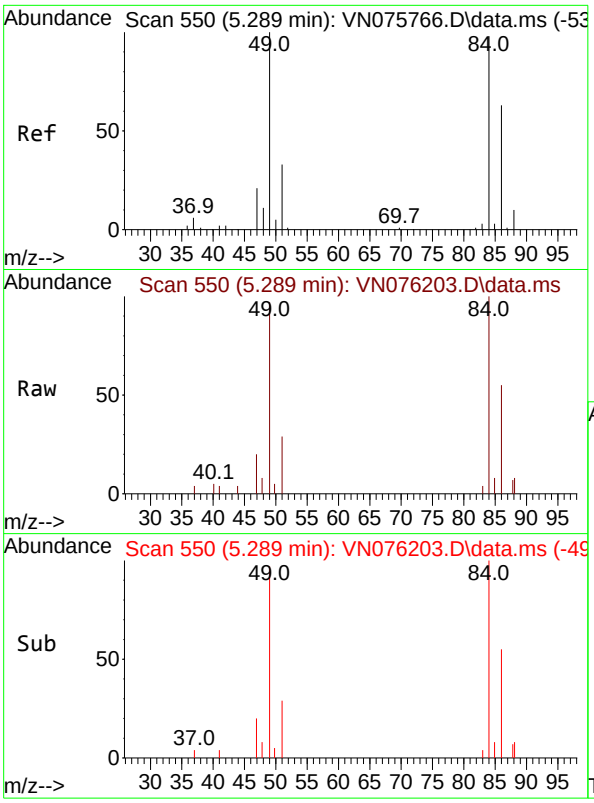


#16
Acetone
Concen: 26.228 ug/l
RT: 4.453 min Scan# 408
Delta R.T. 0.012 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Tgt Ion: 43 Resp: 40793

Ion	Ratio	Lower	Upper
43	100		
58	32.0	28.6	43.0



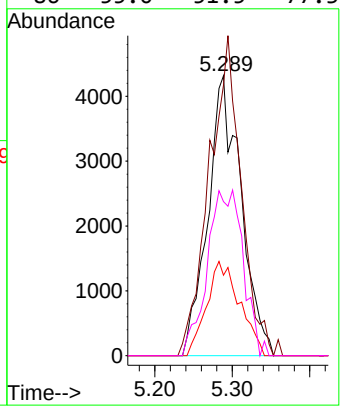


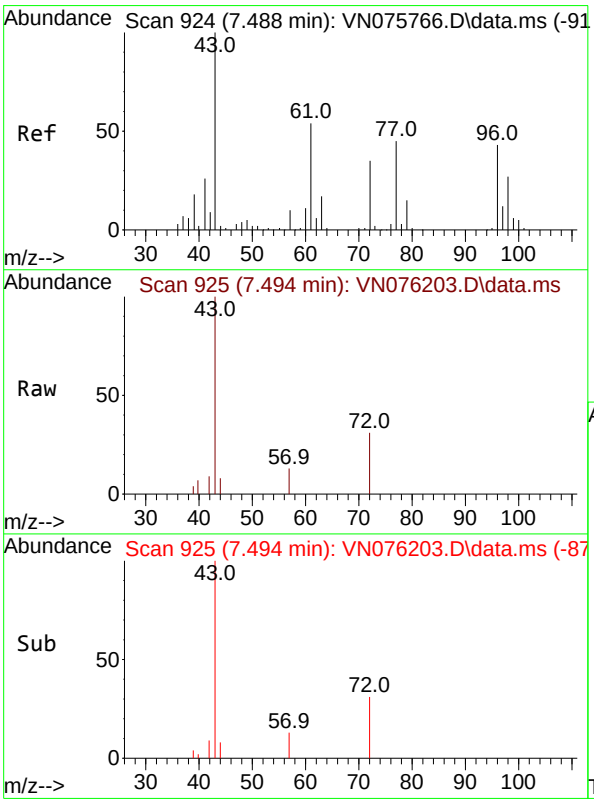
#20
Methylene Chloride
Concen: 2.475 ug/l
RT: 5.289 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Tgt Ion: 84 Resp: 12830

Ion	Ratio	Lower	Upper
84	100		
49	96.6	81.8	122.6
51	28.7	26.7	40.1
86	55.0	51.5	77.3

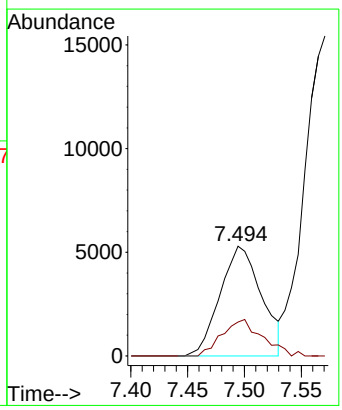


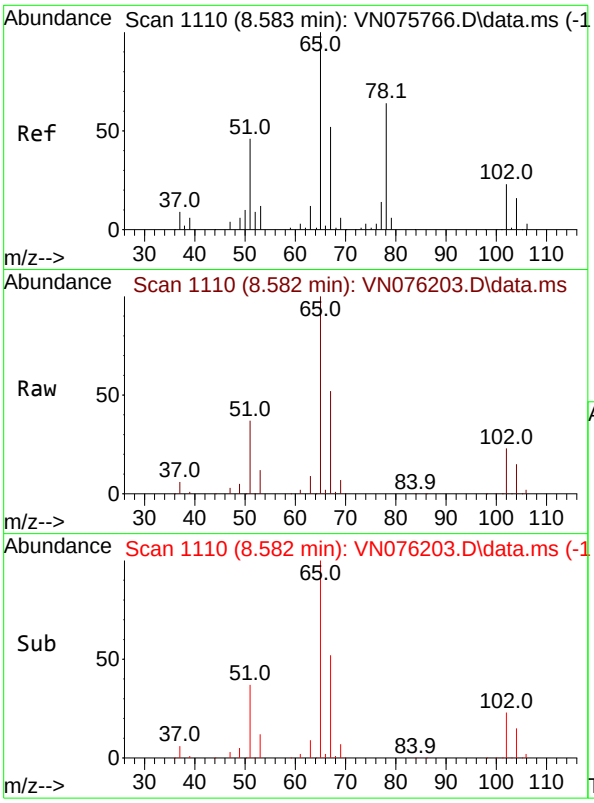


#25
2-Butanone
Concen: 6.169 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Tgt Ion: 43 Resp: 13434

Ion	Ratio	Lower	Upper
43	100		
72	30.9	28.0	42.0



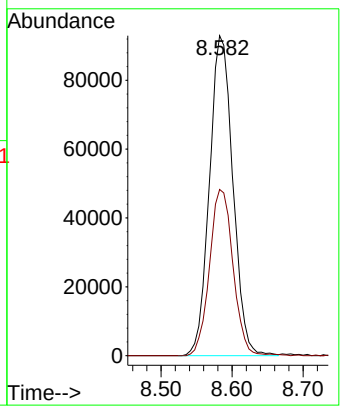


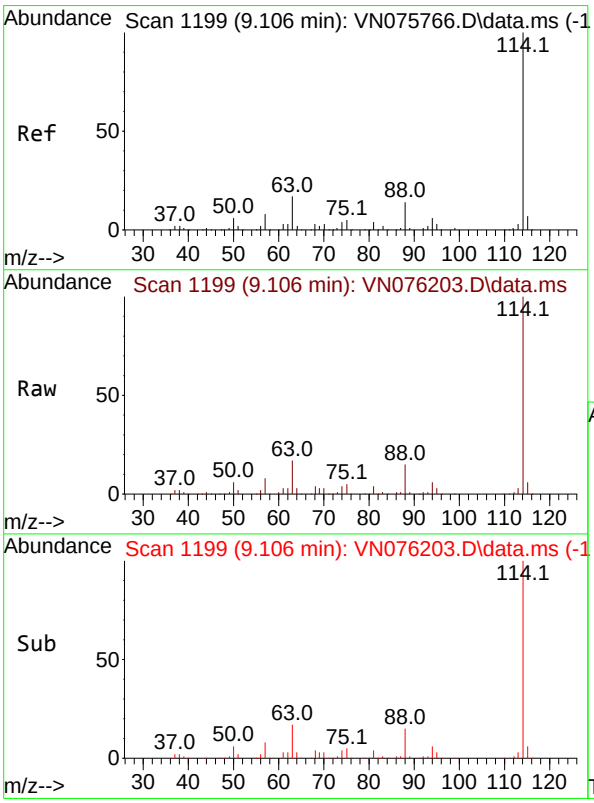
#33
1,2-Dichloroethane-d4
Concen: 47.118 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Tgt Ion: 65 Resp: 212587

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.4

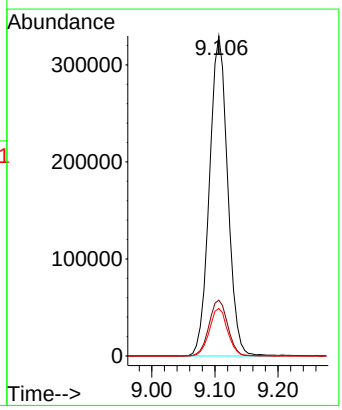


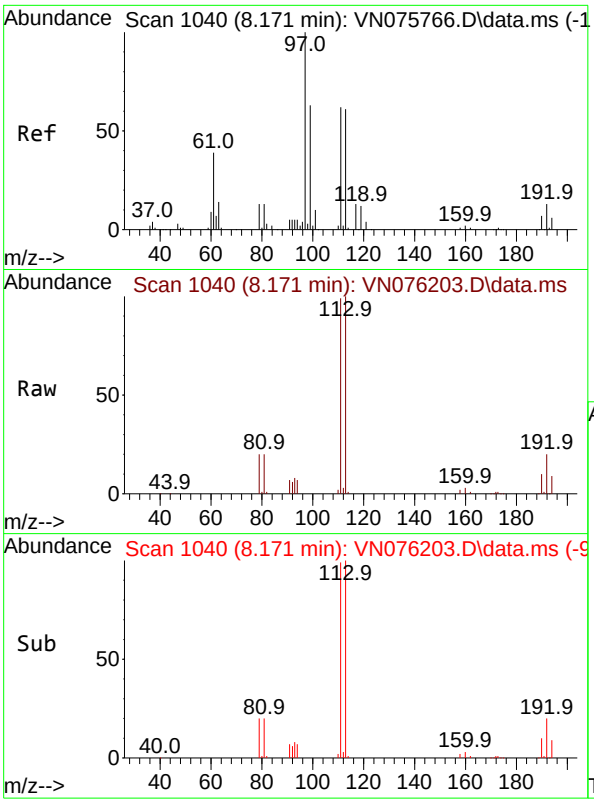


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Tgt Ion:114 Resp: 662471

Ion	Ratio	Lower	Upper
114	100		
63	17.4	0.0	34.4
88	14.8	0.0	28.8



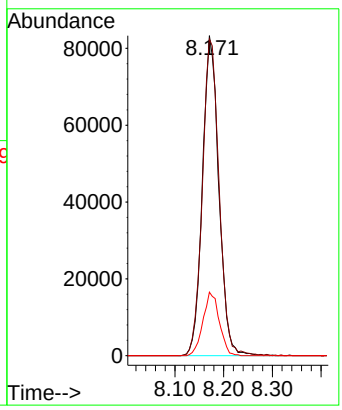


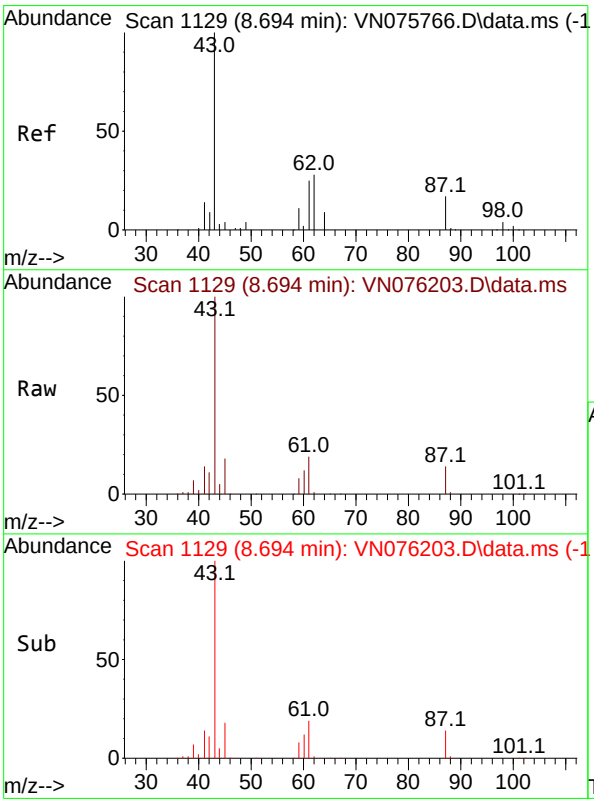
#35
Dibromofluoromethane
Concen: 47.371 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Tgt Ion:113 Resp: 194343

Ion	Ratio	Lower	Upper
113	100		
111	101.3	83.4	125.2
192	19.8	16.1	24.1

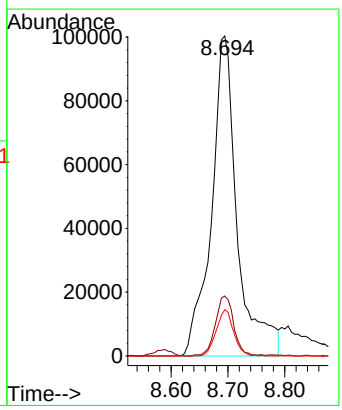


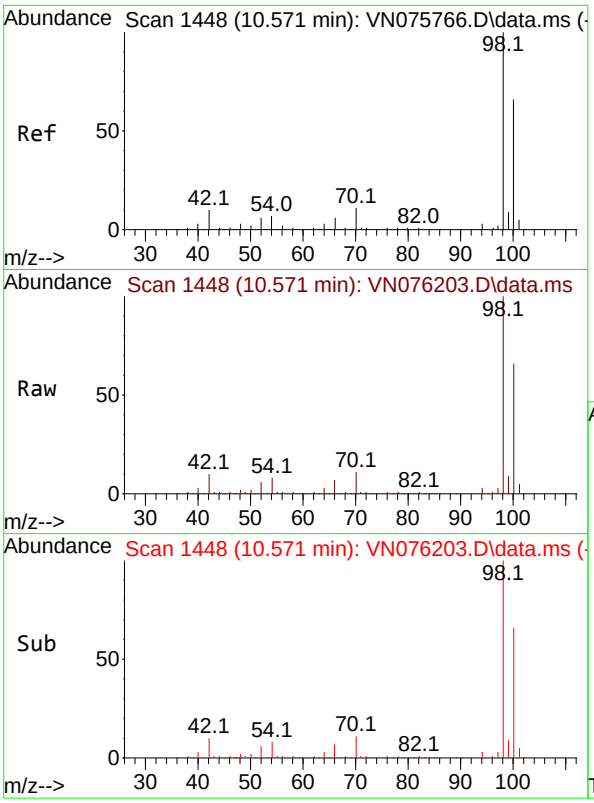


#43
Isopropyl Acetate
Concen: 43.868 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Tgt Ion: 43 Resp: 316774

Ion	Ratio	Lower	Upper
43	100		
61	13.4	24.2	36.4#
87	9.8	13.3	19.9#



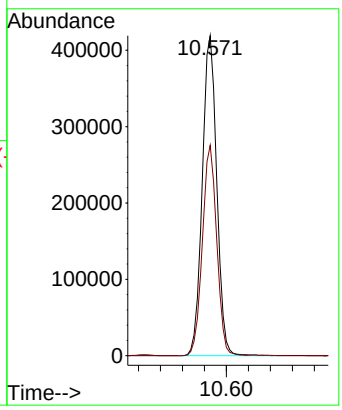


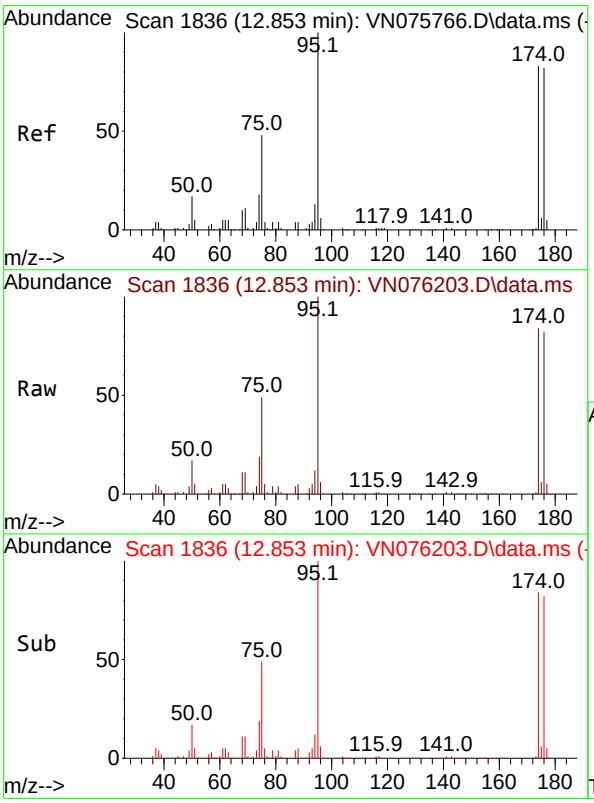
#50
Toluene-d8
Concen: 49.931 ug/l
RT: 10.571 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Tgt Ion: 98 Resp: 765903

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.1	78.1

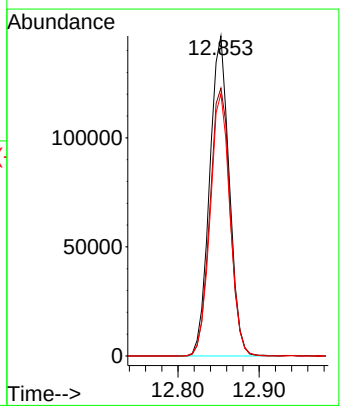


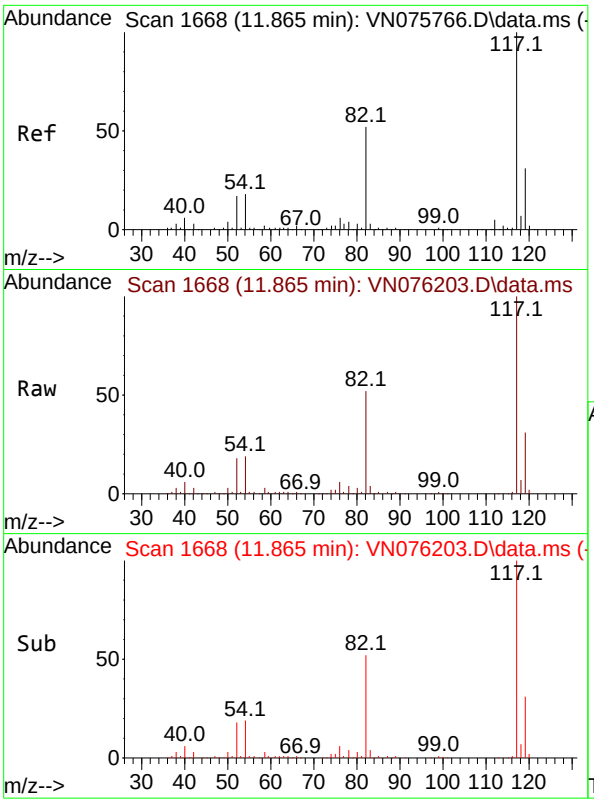


#62
4-Bromofluorobenzene
Concen: 48.430 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Tgt Ion: 95 Resp: 246047

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	171.6
176	82.7	0.0	169.2



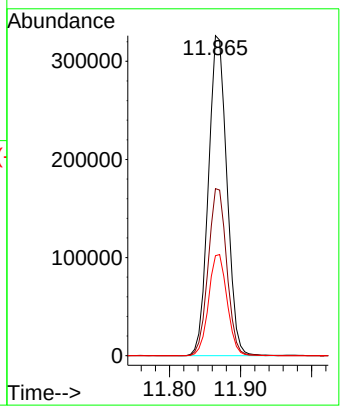


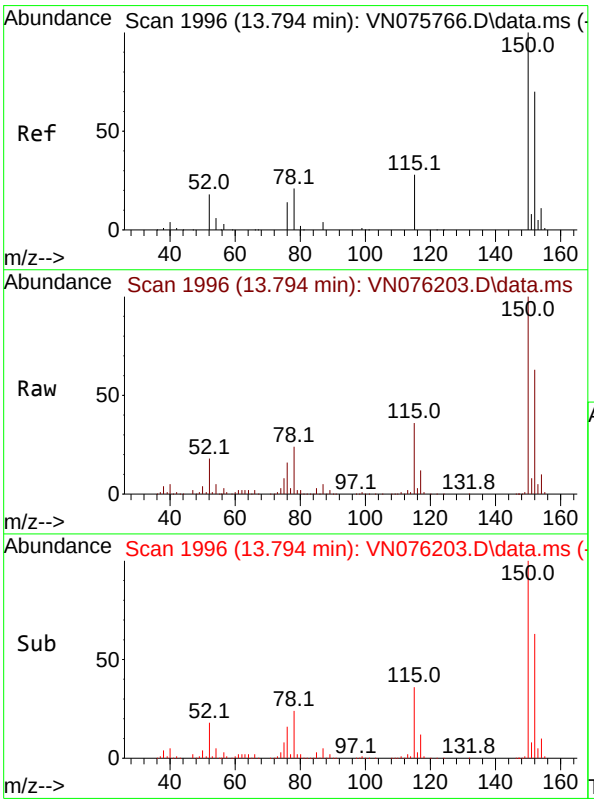
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Instrument :
MSVOA_N
ClientSampleId :
MH-3

Tgt Ion:117 Resp: 588334

Ion	Ratio	Lower	Upper
117	100		
82	52.2	41.3	61.9
119	31.2	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076203.D
Acq: 11 Jan 2023 12:28

Tgt Ion:152 Resp: 248340

Ion	Ratio	Lower	Upper
152	100		
115	57.8	29.1	87.4
150	157.4	0.0	347.0