Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
Data File : VN076157.D
Acq On : 09 Jan 2023 15:40
Operator : JC\MD
Sample : PB150106ZHE#02
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Quant Time: Jan 10 01:07:51 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	304648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	498282	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	452467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	185743	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	165442	49.918	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.840%			
35) Dibromofluoromethane	8.171	113	150455	48.757	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.520%			
50) Toluene-d8	10.571	98	594394	51.519	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.040%			
62) 4-Bromofluorobenzene	12.853	95	187979	49.192	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.380%			
Target Compounds						Qvalue
16) Acetone	4.442	43	36700	32.123	ug/l	99
20) Methylene Chloride	5.294	84	10994	2.995	ug/l #	92
25) 2-Butanone	7.506	43	8472	5.296	ug/l	97
37) Ethyl Acetate	7.571	43	31855	9.675	ug/l	99
43) Isopropyl Acetate	8.694	43	226930	41.781	ug/l #	76

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

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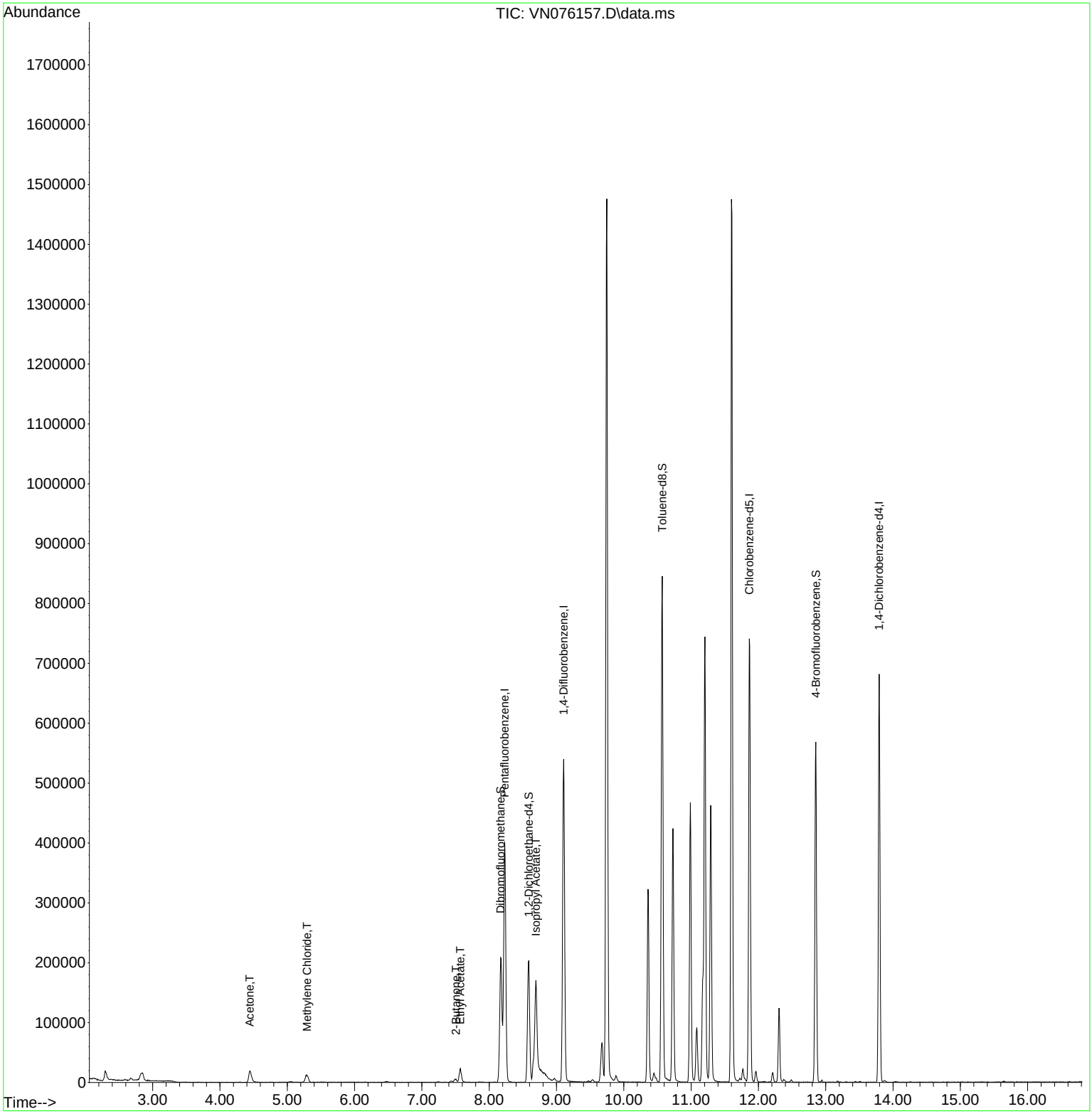
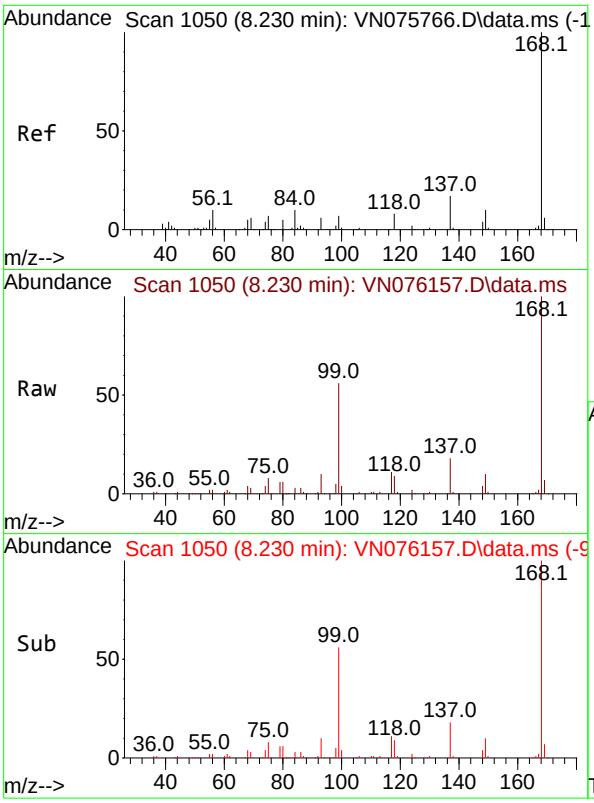


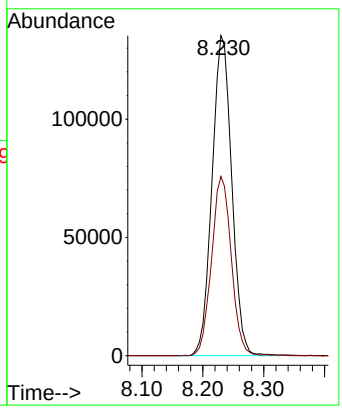


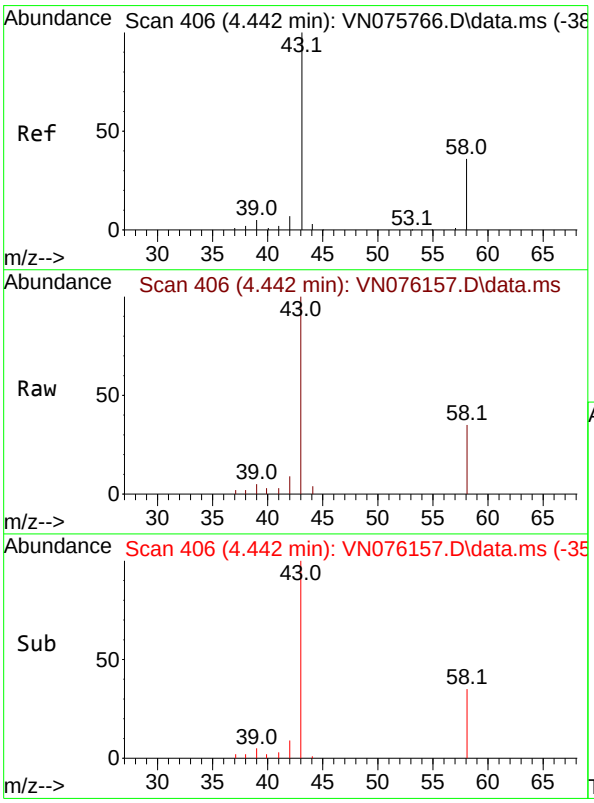
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion:168 Resp: 304648

Ion	Ratio	Lower	Upper
168	100		
99	56.0	44.2	66.4

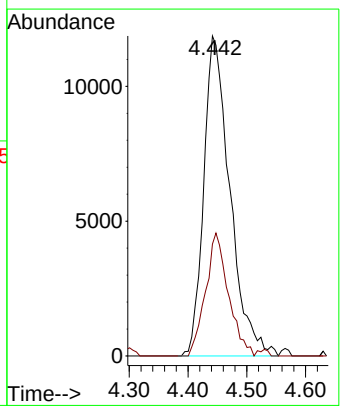


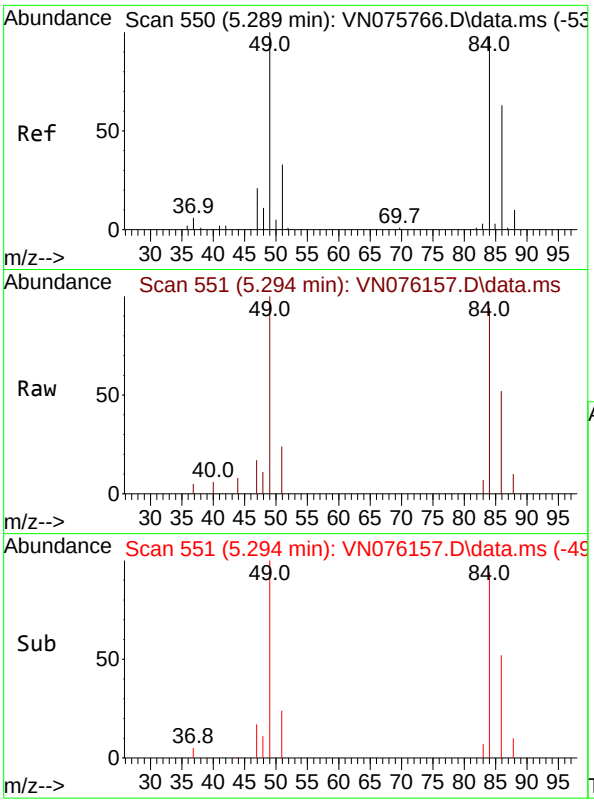


#16
Acetone
Concen: 32.123 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Tgt Ion: 43 Resp: 36700

Ion	Ratio	Lower	Upper
43	100		
58	35.0	28.6	43.0



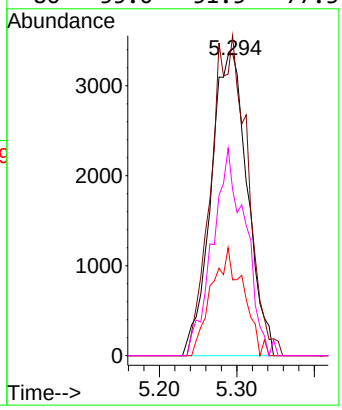


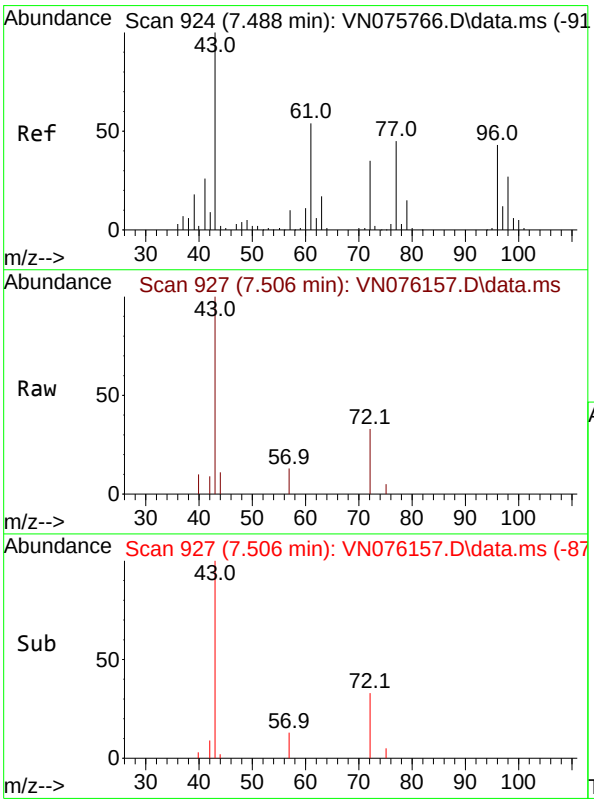
#20
Methylene Chloride
Concen: 2.995 ug/l
RT: 5.294 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion: 84 Resp: 10994

Ion	Ratio	Lower	Upper
84	100		
49	105.8	81.8	122.6
51	25.1	26.7	40.1#
86	55.0	51.5	77.3

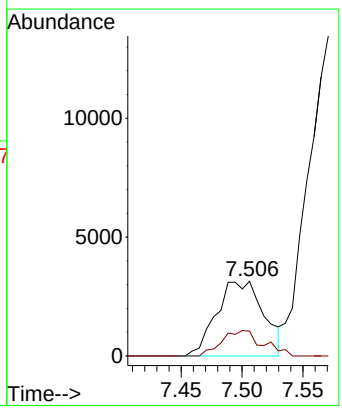


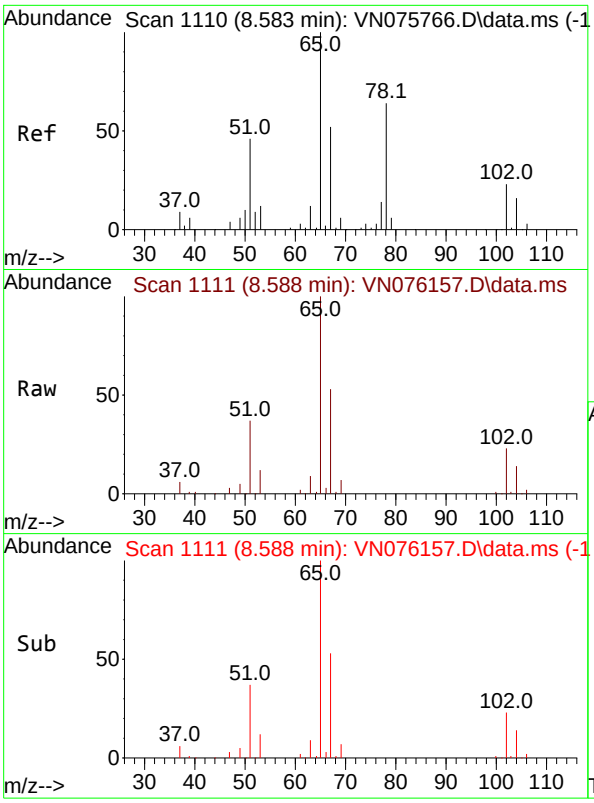


#25
2-Butanone
Concen: 5.296 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.018 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Tgt Ion: 43 Resp: 8472

Ion	Ratio	Lower	Upper
43	100		
72	33.2	28.0	42.0



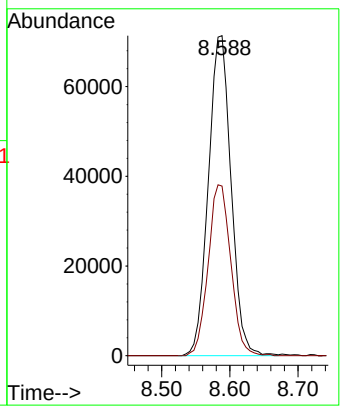


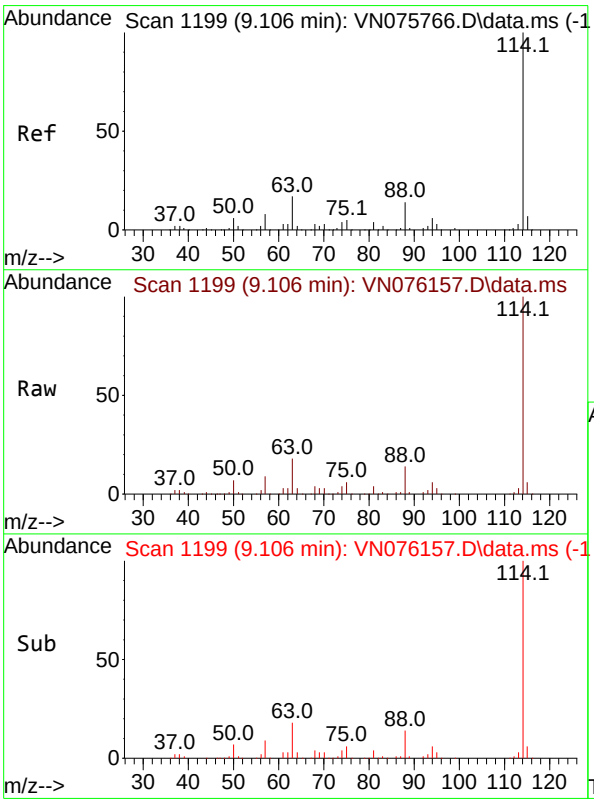
#33
1,2-Dichloroethane-d4
Concen: 49.918 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion: 65 Resp: 165442

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	103.4

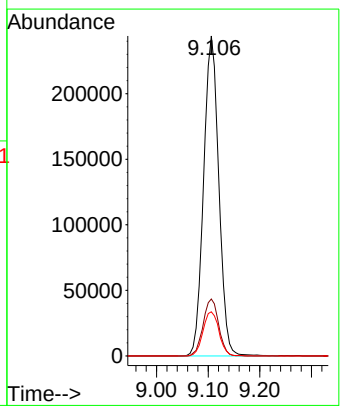


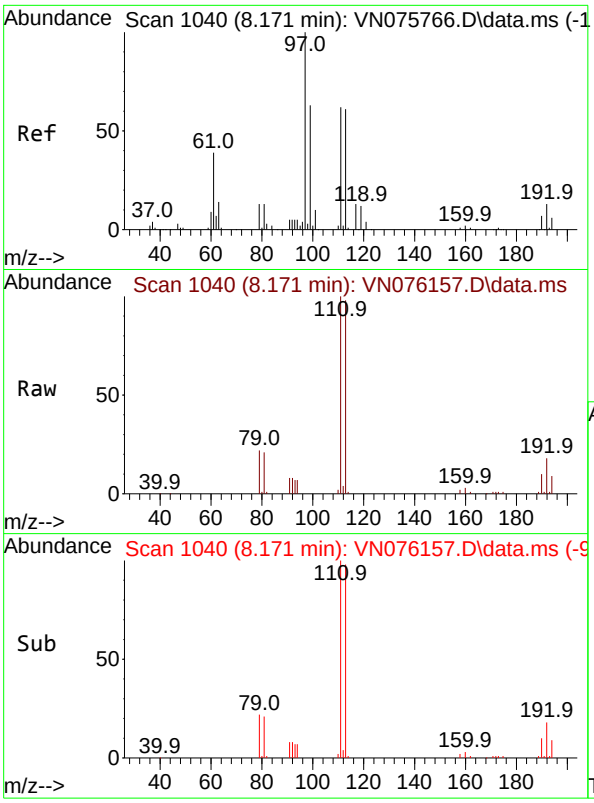


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Tgt Ion:114 Resp: 498282

Ion	Ratio	Lower	Upper
114	100		
63	17.8	0.0	34.4
88	13.8	0.0	28.8



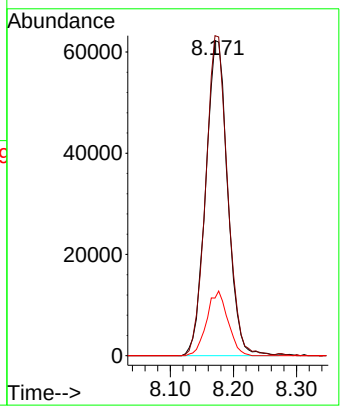


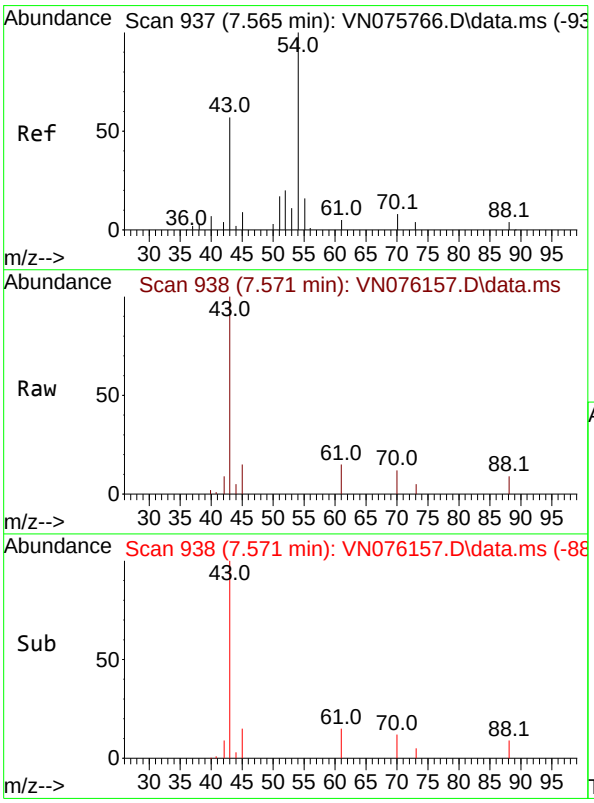
#35
Dibromofluoromethane
Concen: 48.757 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion:113 Resp: 150455

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.4	125.2
192	19.8	16.1	24.1

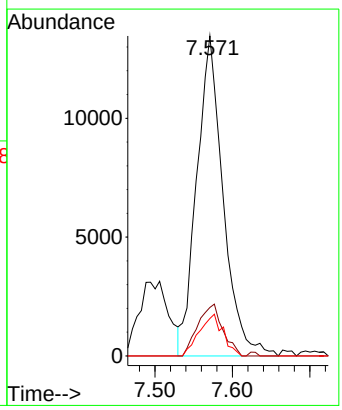


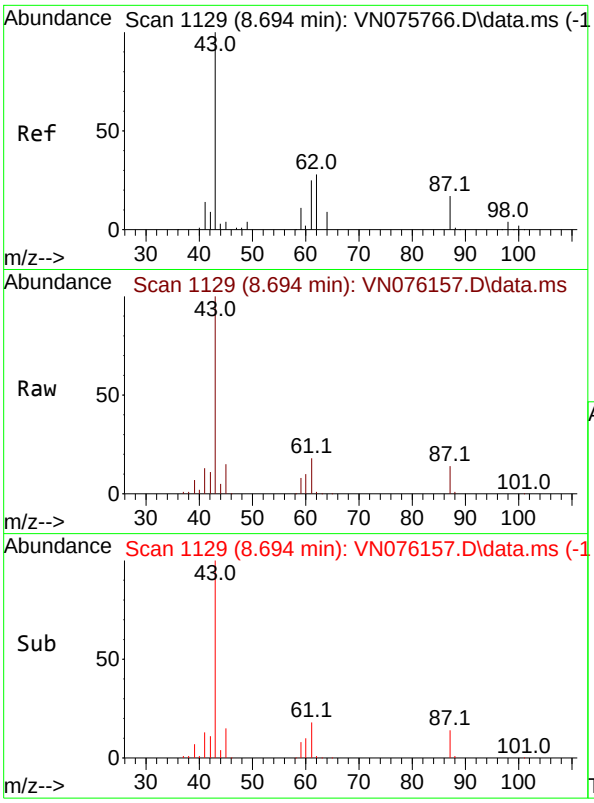


#37
Ethyl Acetate
Concen: 9.675 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Tgt Ion: 43 Resp: 31855

Ion	Ratio	Lower	Upper
43	100		
61	15.3	13.0	19.4
70	11.8	9.4	14.0



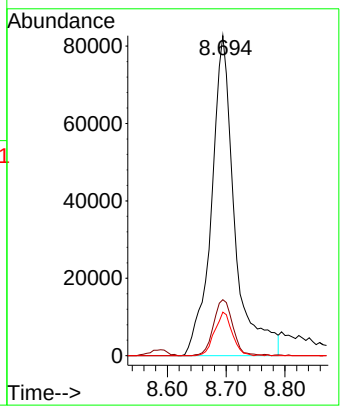


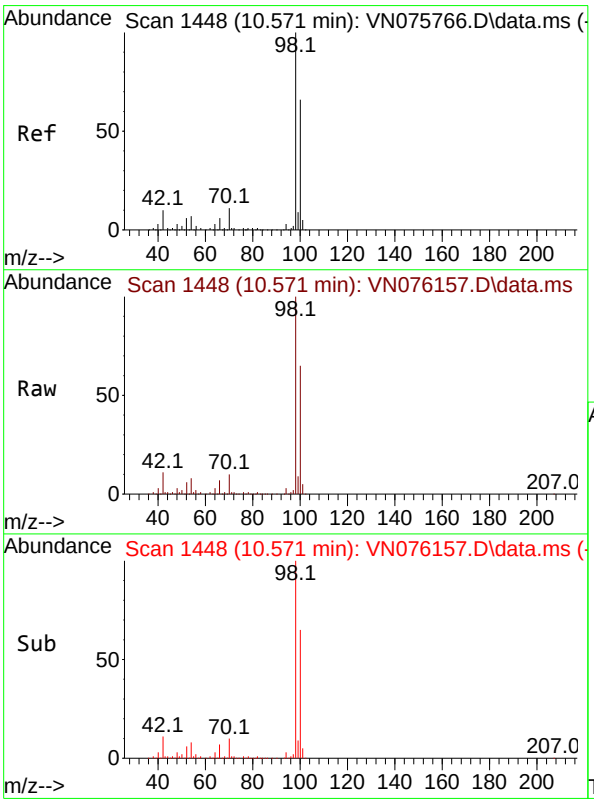
#43
Isopropyl Acetate
Concen: 41.781 ug/l
RT: 8.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion: 43 Resp: 226930

Ion	Ratio	Lower	Upper
43	100		
61	14.5	24.2	36.4#
87	10.3	13.3	19.9#

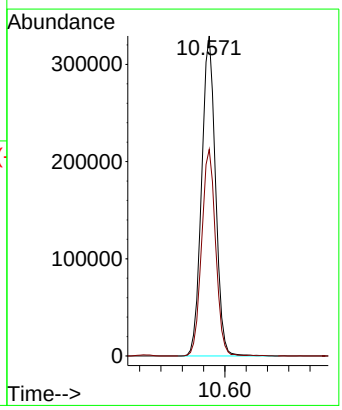


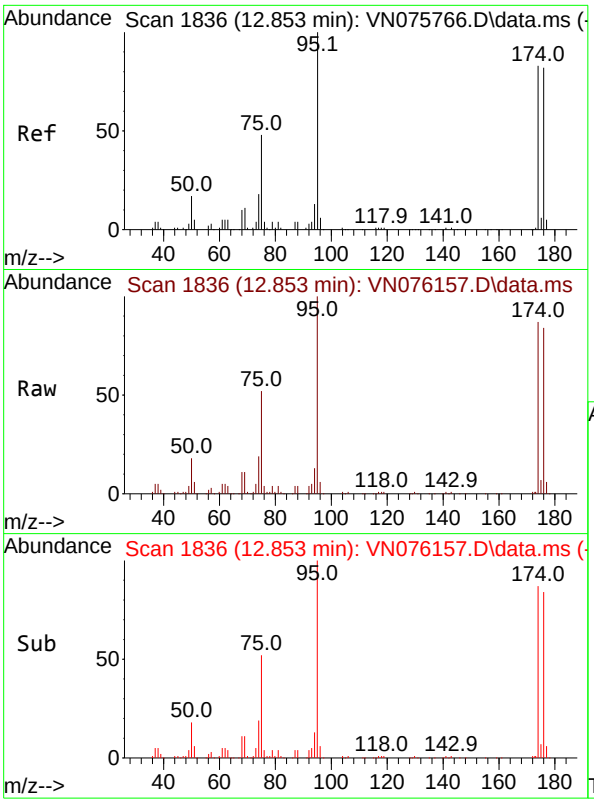


#50
Toluene-d8
Concen: 51.519 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Tgt Ion: 98 Resp: 594394

Ion	Ratio	Lower	Upper
98	100		
100	65.0	52.1	78.1



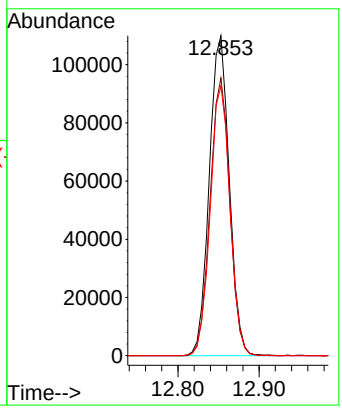


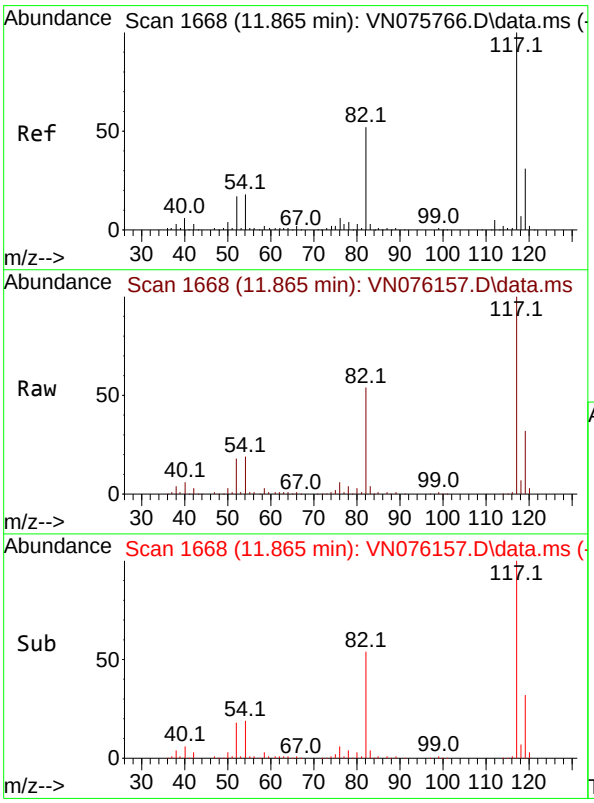
#62
4-Bromofluorobenzene
Concen: 49.192 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion: 95 Resp: 187979

Ion	Ratio	Lower	Upper
95	100		
174	85.7	0.0	171.6
176	83.3	0.0	169.2

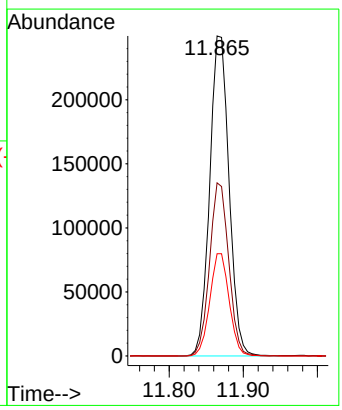


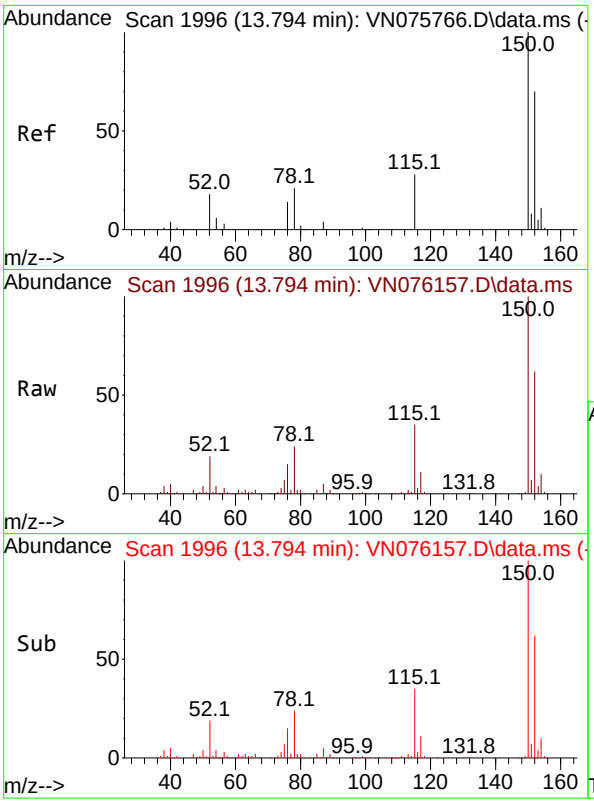


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Tgt Ion:117 Resp: 452467

Ion	Ratio	Lower	Upper
117	100		
82	54.1	41.3	61.9
119	31.9	24.6	37.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076157.D
Acq: 09 Jan 2023 15:40

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#02

Tgt Ion:152 Resp: 185743

Ion	Ratio	Lower	Upper
152	100		
115	58.3	29.1	87.4
150	160.5	0.0	347.0