Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010923\
Data File : VN076156.D
Acq On : 09 Jan 2023 15:16
Operator : JC\MD
Sample : PB150106ZHE#01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Quant Time: Jan 10 01:07:22 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	8.229	168	325561	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	529513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	481661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	208139	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	175498	49.551	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 99.100%			
35) Dibromofluoromethane	8.177	113	158678	48.389	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.780%			
50) Toluene-d8	10.570	98	631951	51.543	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.080%			
62) 4-Bromofluorobenzene	12.853	95	205470	50.598	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.200%			
Target Compounds						Qvalue
16) Acetone	4.441	43	37339	30.582	ug/l	90
20) Methylene Chloride	5.294	84	11673	2.972	ug/l	88
25) 2-Butanone	7.494	43	9000	5.265	ug/l	98
37) Ethyl Acetate	7.571	43	31790	9.085	ug/l	98
43) Isopropyl Acetate	8.694	43	170446	29.531	ug/l #	84

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

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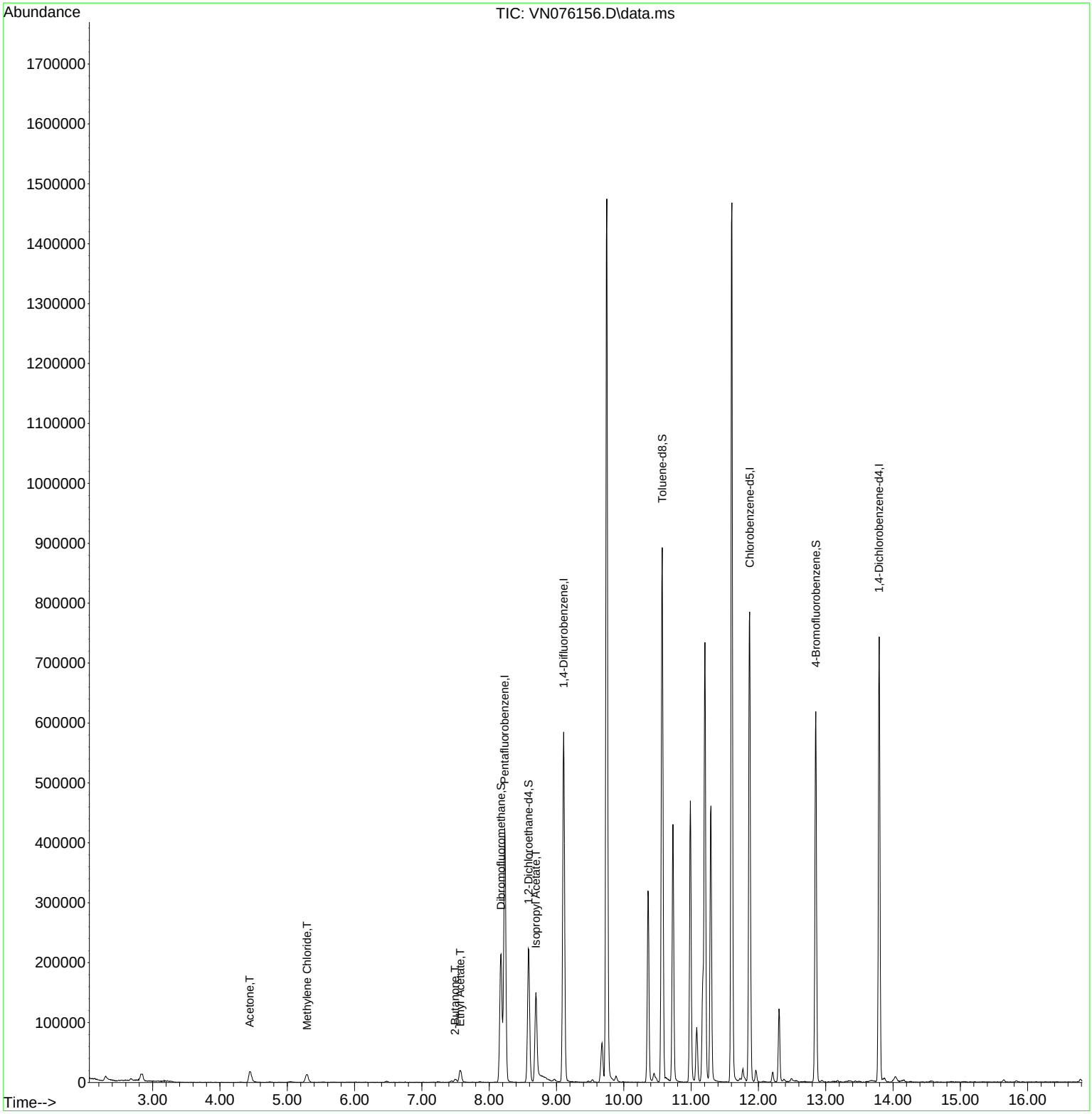
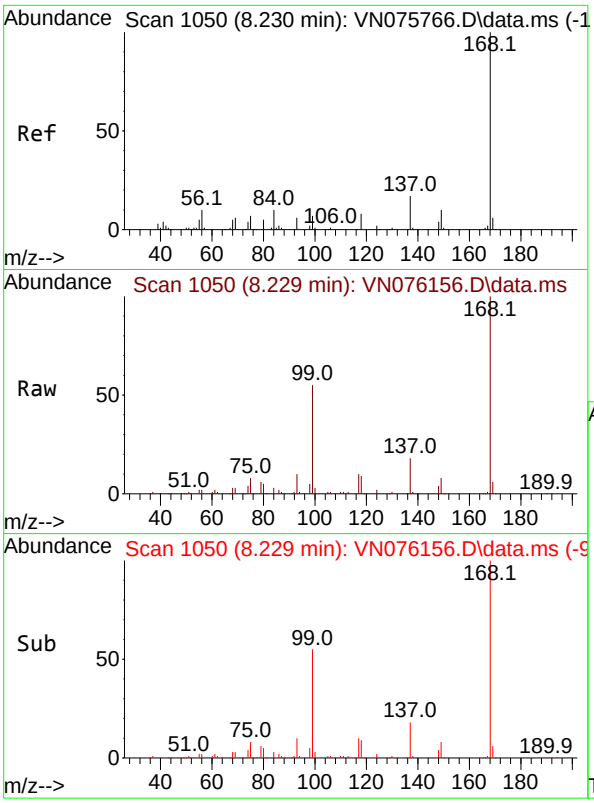


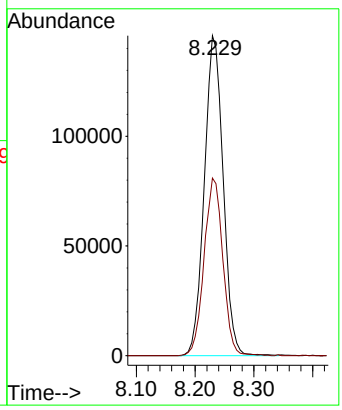


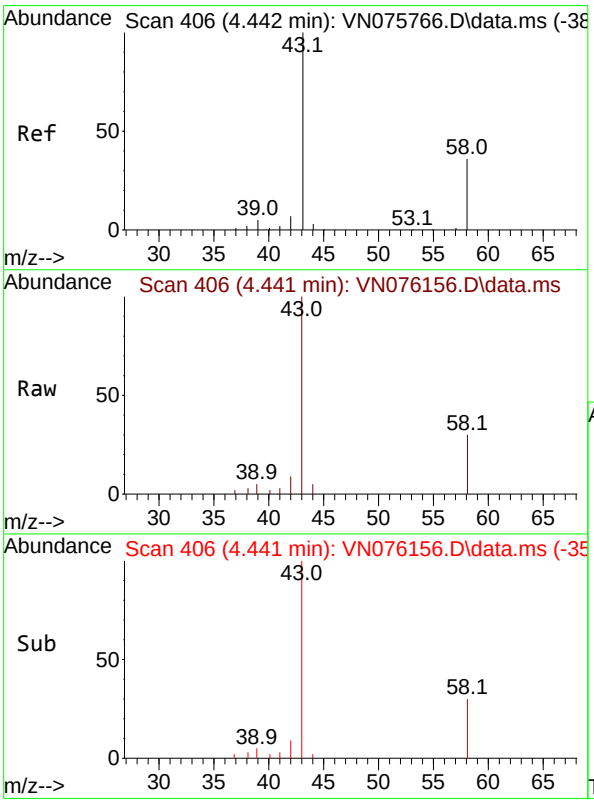
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1
Delta R.T. -0.001 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion:168 Resp: 325561

Ion	Ratio	Lower	Upper
168	100		
99	55.5	44.2	66.4

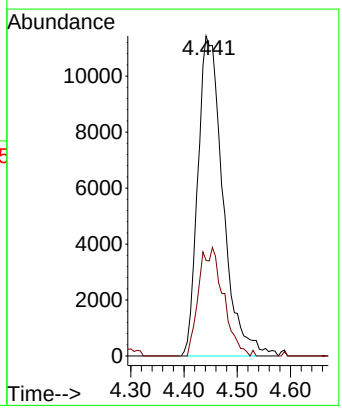


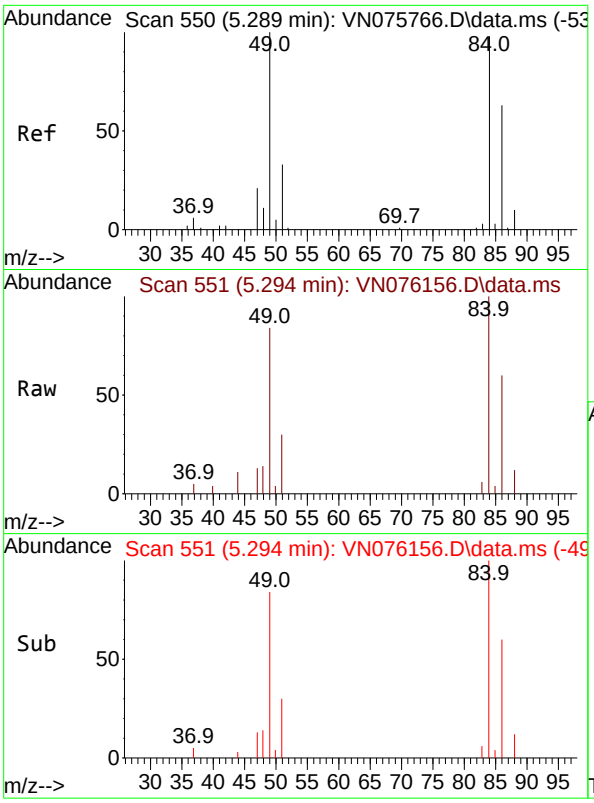


#16
Acetone
Concen: 30.582 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 37339

Ion	Ratio	Lower	Upper
43	100		
58	29.8	28.6	43.0



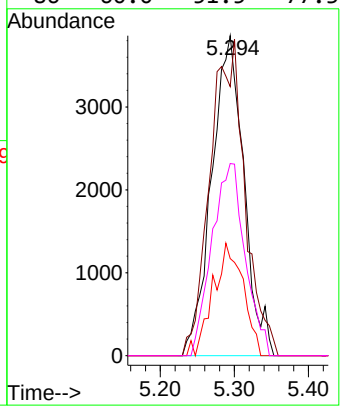


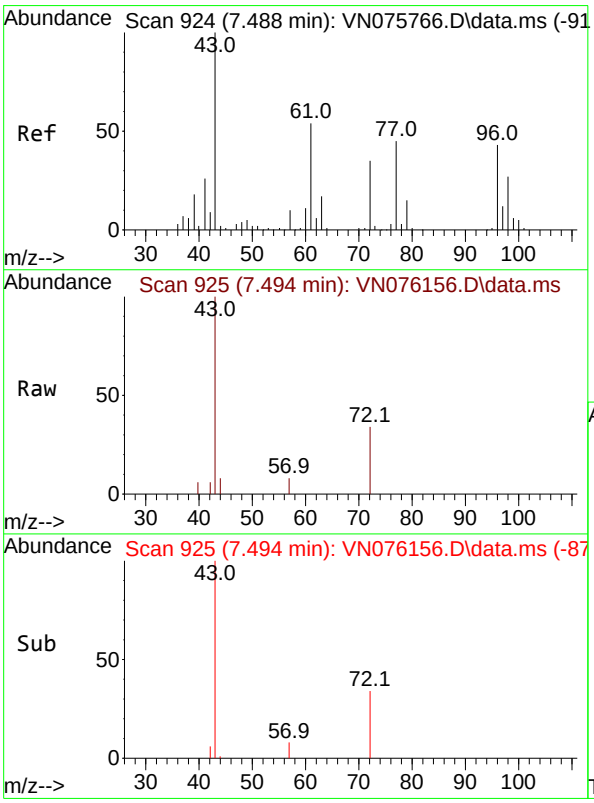
#20
Methylene Chloride
Concen: 2.972 ug/l
RT: 5.294 min Scan# 5
Delta R.T. 0.005 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion: 84 Resp: 11673

Ion	Ratio	Lower	Upper
84	100		
49	84.1	81.8	122.6
51	30.4	26.7	40.1
86	60.0	51.5	77.3

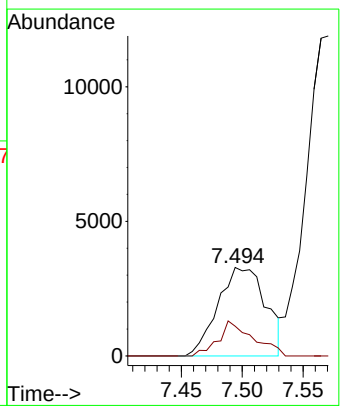


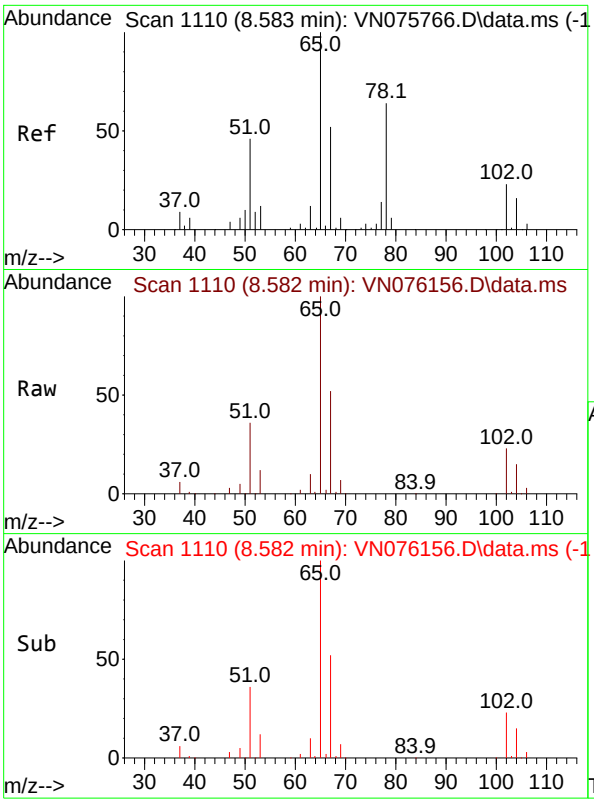


#25
2-Butanone
Concen: 5.265 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 9000

Ion	Ratio	Lower	Upper
43	100		
72	33.6	28.0	42.0



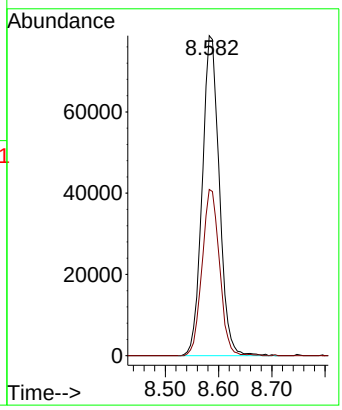


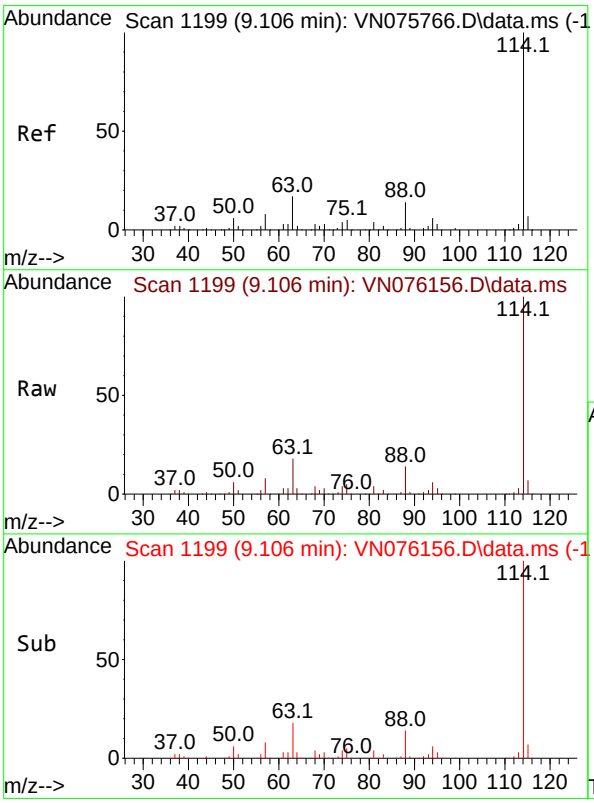
#33
1,2-Dichloroethane-d4
Concen: 49.551 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion: 65 Resp: 175498

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	103.4

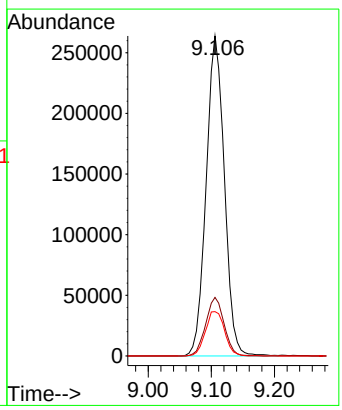


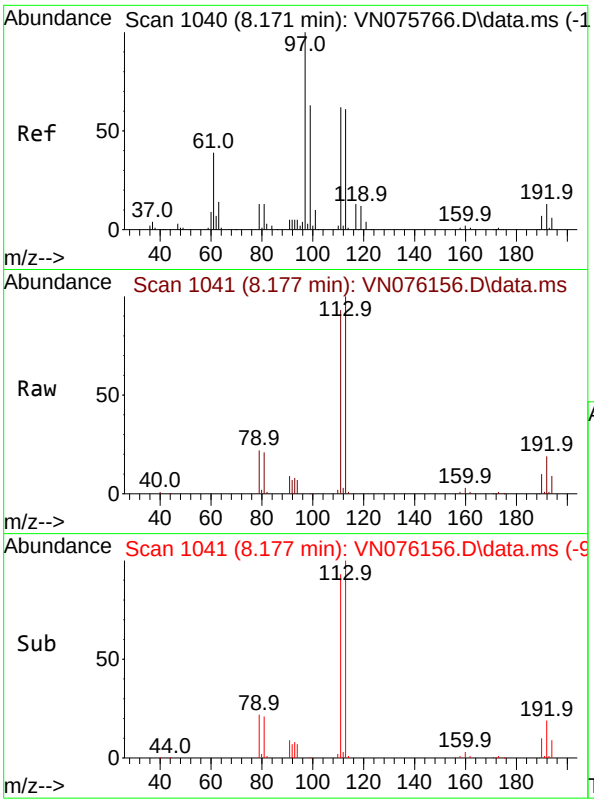


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Tgt Ion:114 Resp: 529513

Ion	Ratio	Lower	Upper
114	100		
63	18.3	0.0	34.4
88	13.9	0.0	28.8



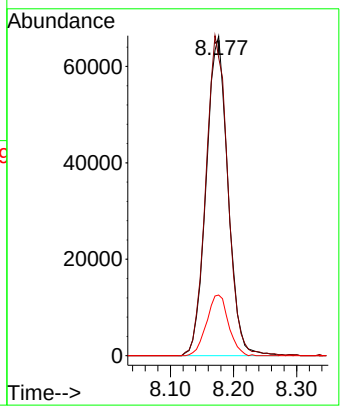


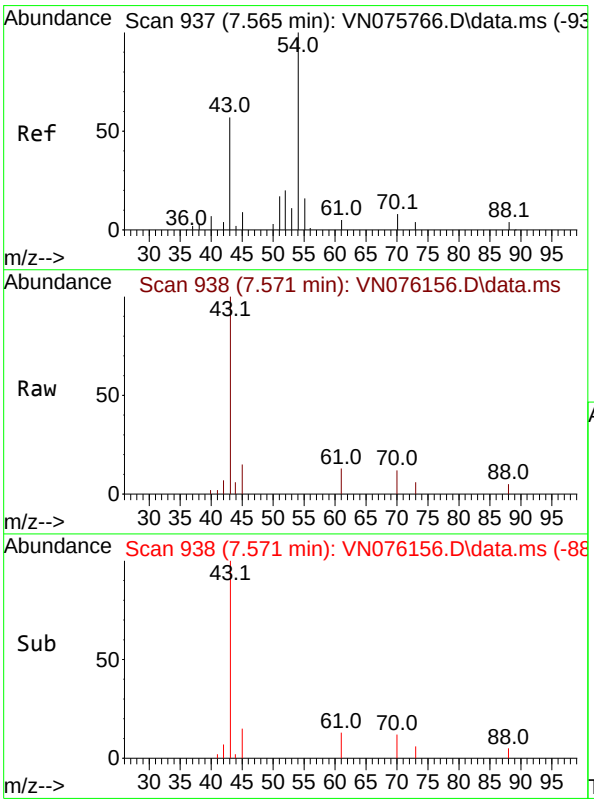
#35
Dibromofluoromethane
Concen: 48.389 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion:113 Resp: 158678

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.4	125.2
192	19.1	16.1	24.1

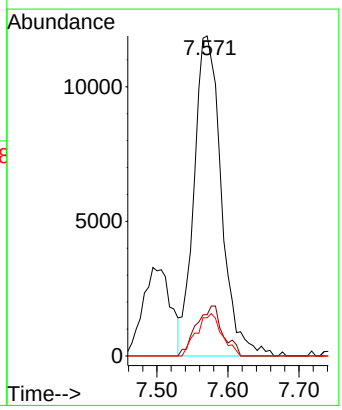


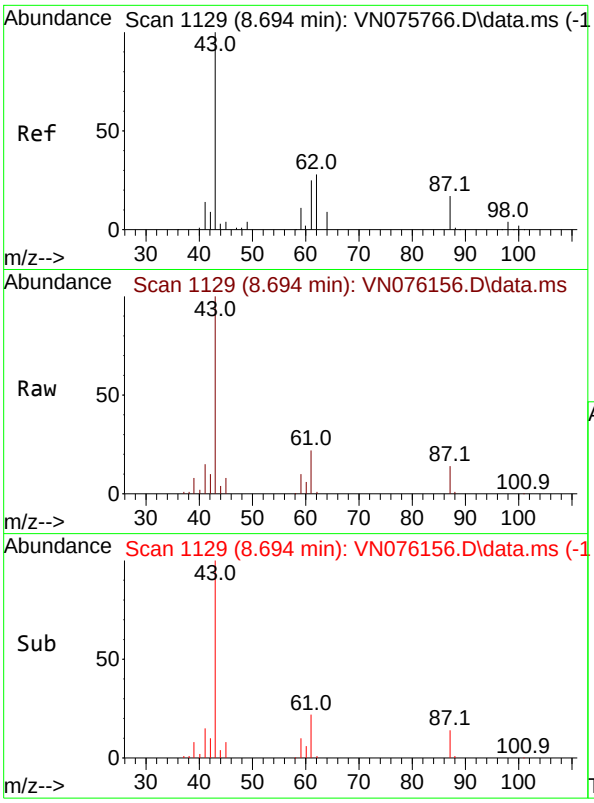


#37
Ethyl Acetate
Concen: 9.085 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 43 Resp: 31790

Ion	Ratio	Lower	Upper
43	100		
61	15.2	13.0	19.4
70	12.2	9.4	14.0



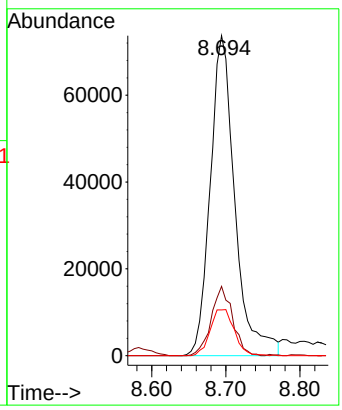


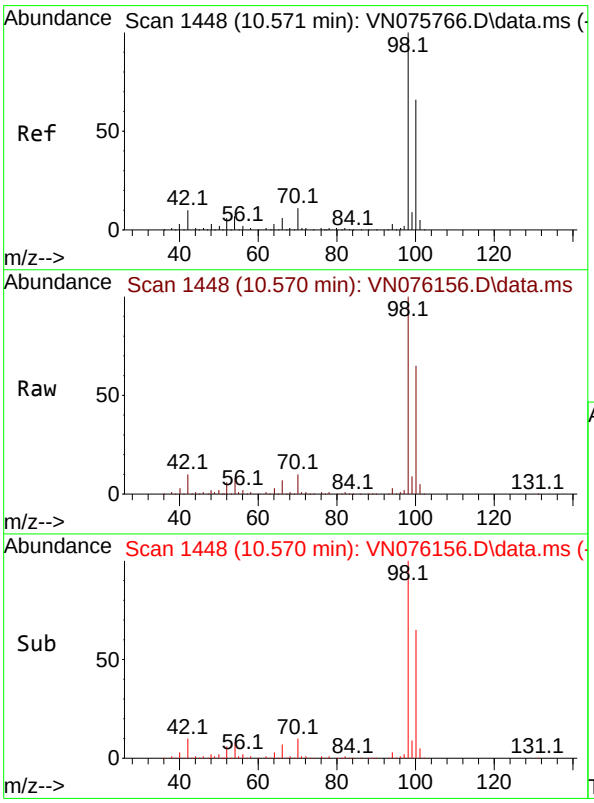
#43
Isopropyl Acetate
Concen: 29.531 ug/l
RT: 8.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion: 43 Resp: 170446

Ion	Ratio	Lower	Upper
43	100		
61	18.7	24.2	36.4#
87	14.1	13.3	19.9

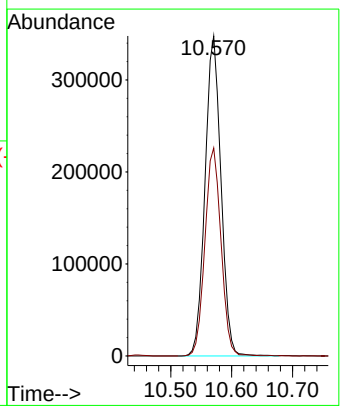


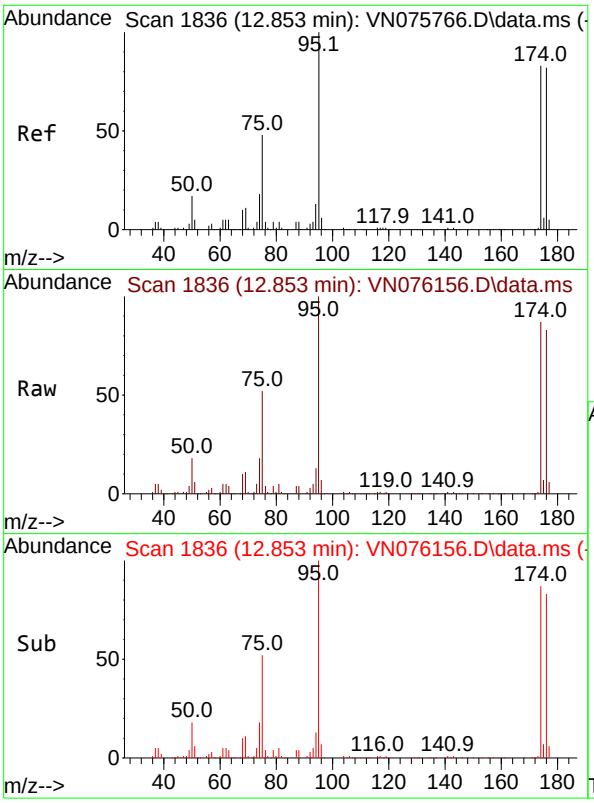


#50
Toluene-d8
Concen: 51.543 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Tgt Ion: 98 Resp: 631951

Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.1	78.1



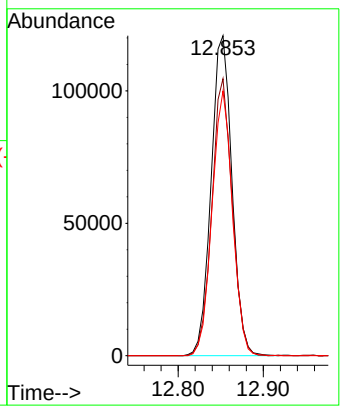


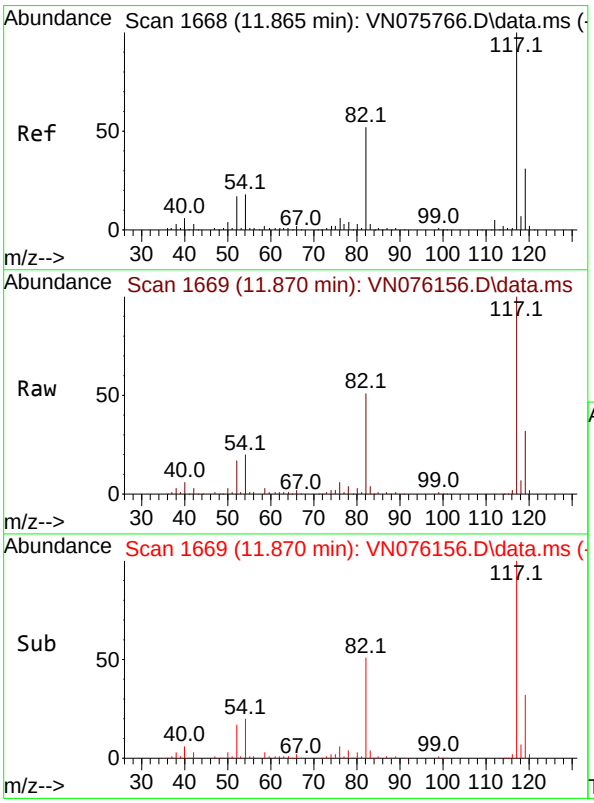
#62
4-Bromofluorobenzene
Concen: 50.598 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion: 95 Resp: 205470

Ion	Ratio	Lower	Upper
95	100		
174	84.7	0.0	171.6
176	81.0	0.0	169.2

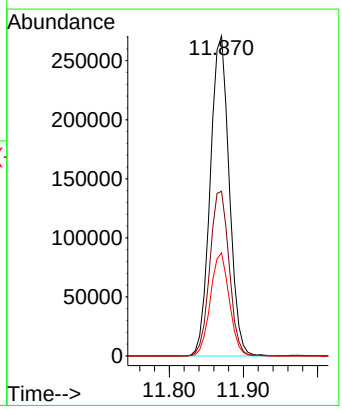


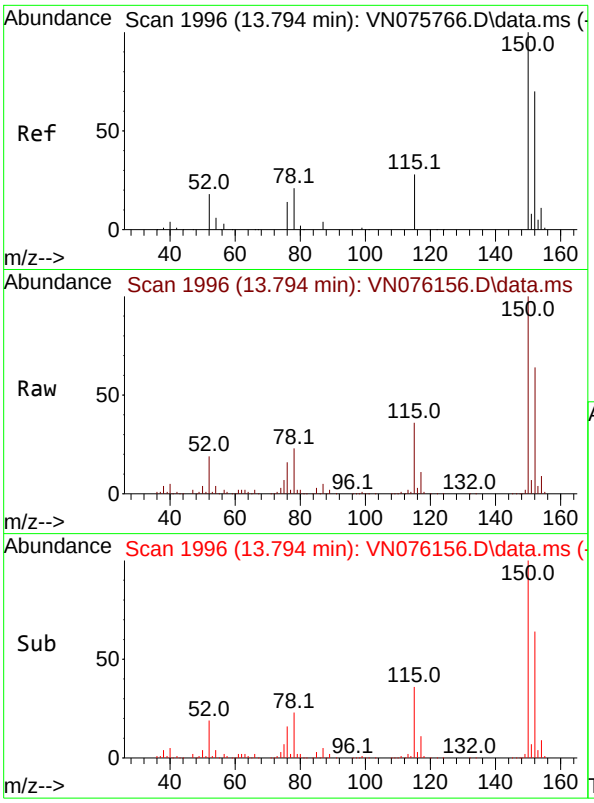


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076156.D
Acq: 09 Jan 2023 15:16

Tgt Ion:117 Resp: 481661

Ion	Ratio	Lower	Upper
117	100		
82	51.4	41.3	61.9
119	32.2	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: VN076156.D
Acq: 09 Jan 2023 15:16

Instrument :
MSVOA_N
ClientSampleId :
PB150106ZHE#01

Tgt Ion:152 Resp: 208139

Ion	Ratio	Lower	Upper
152	100		
115	58.2	29.1	87.4
150	156.7	0.0	347.0