Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122822\
Data File : VN075994.D
Acq On : 28 Dec 2022 12:56
Operator : JC\MD
Sample : PB149923TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Quant Time: Dec 29 04:49:15 2022
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	314111	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	503233	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	454467	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	193635	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	163673	47.896	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.800%			
35) Dibromofluoromethane	8.171	113	148985	47.806	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.620%			
50) Toluene-d8	10.571	98	591078	50.727	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.460%			
62) 4-Bromofluorobenzene	12.853	95	190558	49.376	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 98.760%			
Target Compounds						Qvalue
16) Acetone	4.447	43	62820	53.328	ug/l	98
20) Methylene Chloride	5.300	84	14663	4.065	ug/l	94
25) 2-Butanone	7.494	43	21747	13.185	ug/l	95
37) Ethyl Acetate	7.571	43	32491	9.771	ug/l	96
43) Isopropyl Acetate	8.694	43	166307	30.318	ug/l #	88

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

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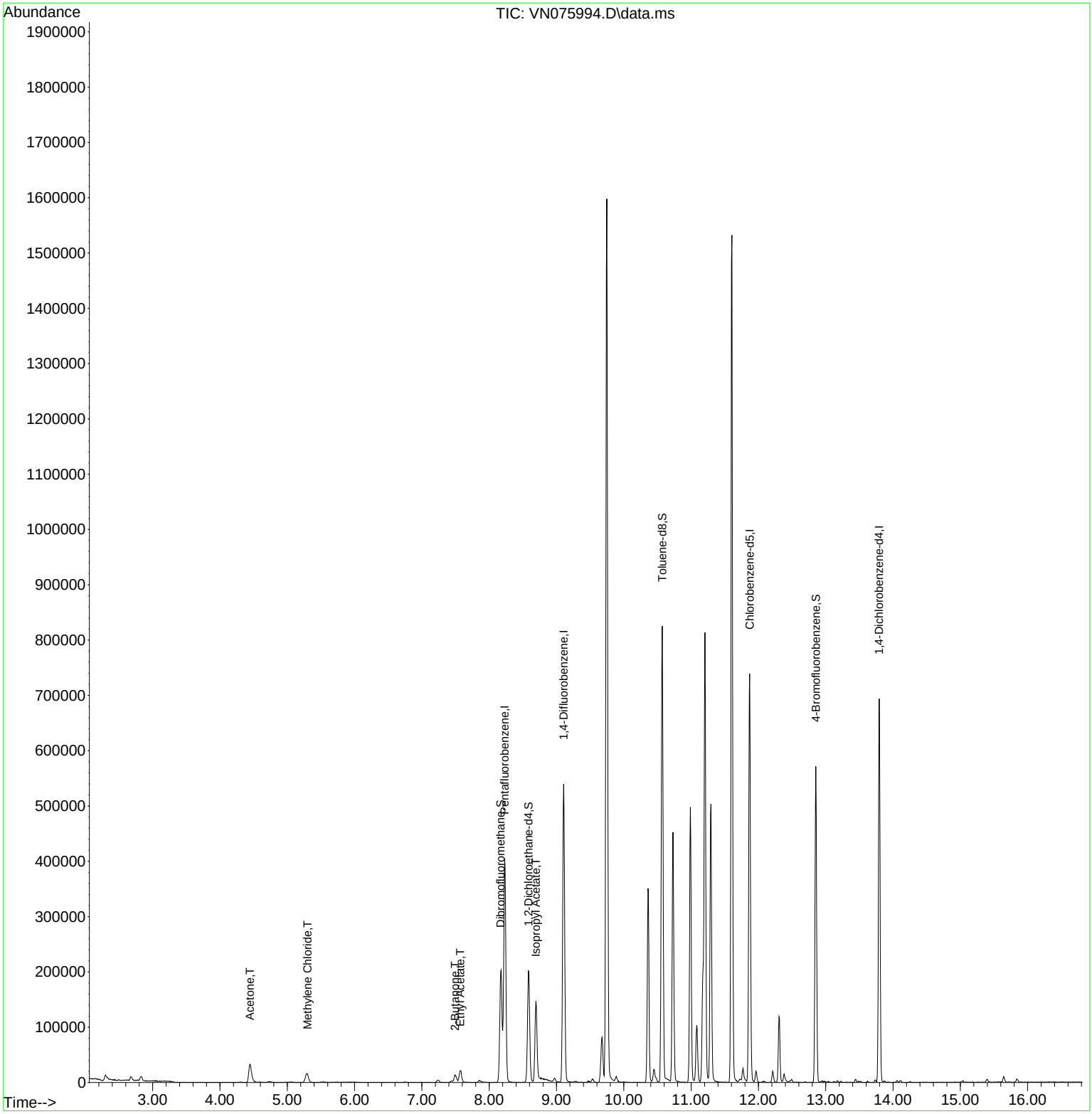
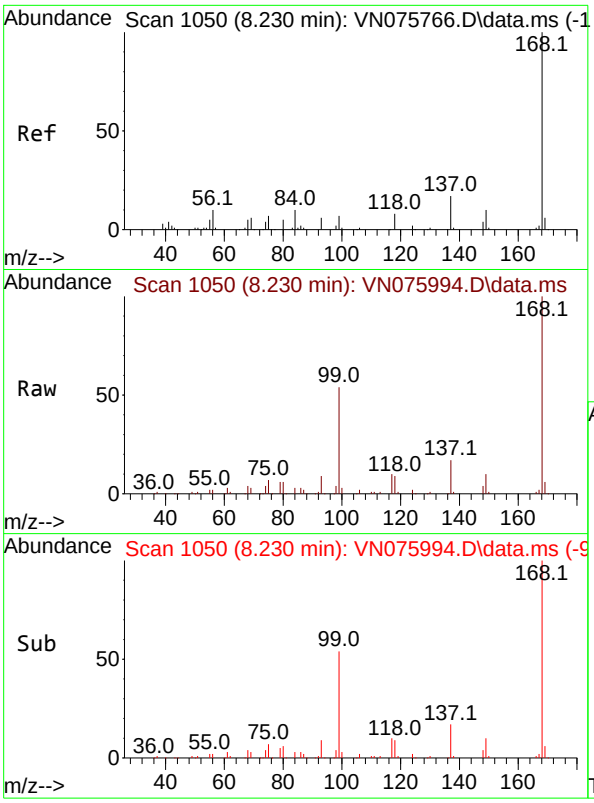


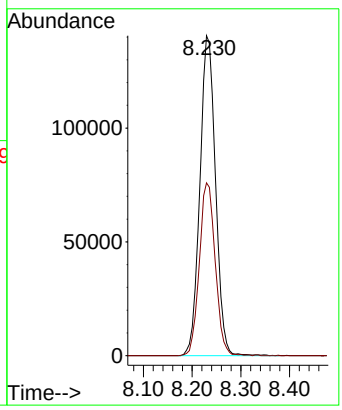


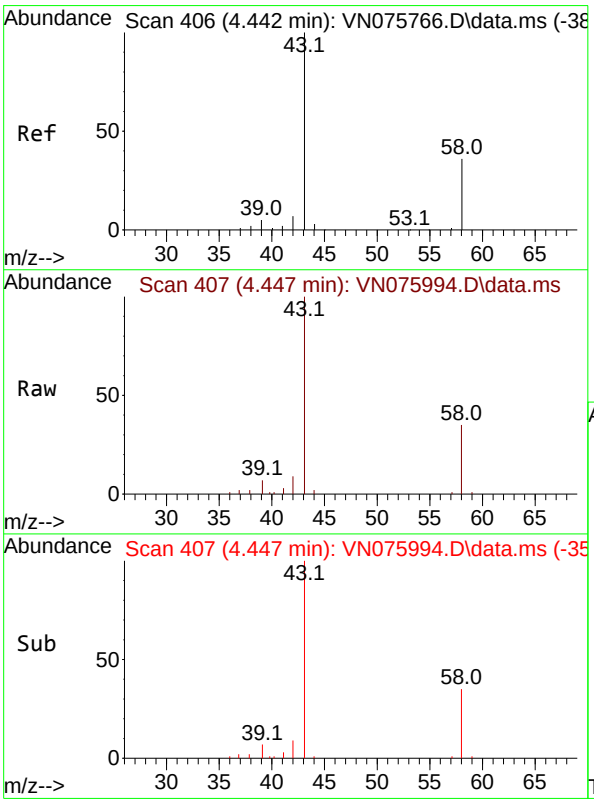
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion:168 Resp: 314111

Ion	Ratio	Lower	Upper
168	100		
99	54.0	44.2	66.4

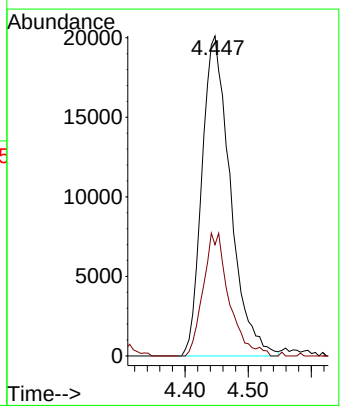


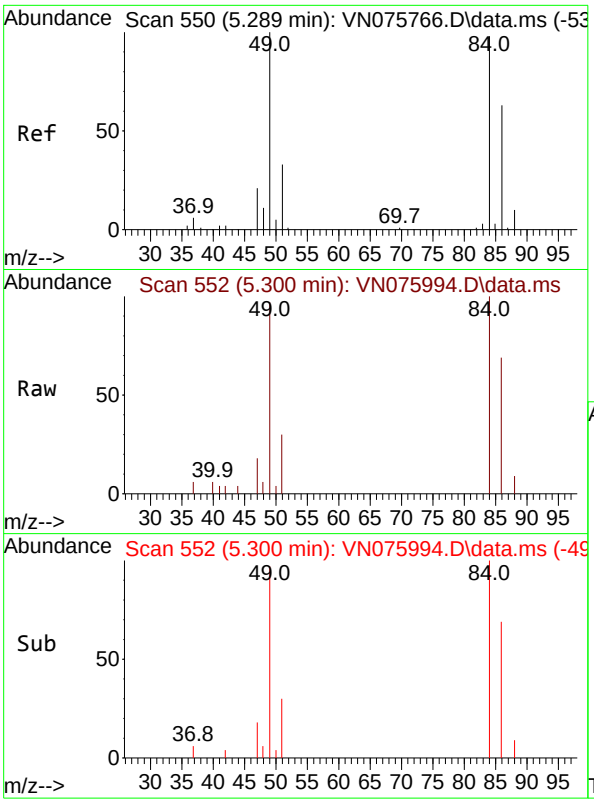


#16
Acetone
Concen: 53.328 ug/l
RT: 4.447 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 43 Resp: 62820

Ion	Ratio	Lower	Upper
43	100		
58	34.8	28.6	43.0



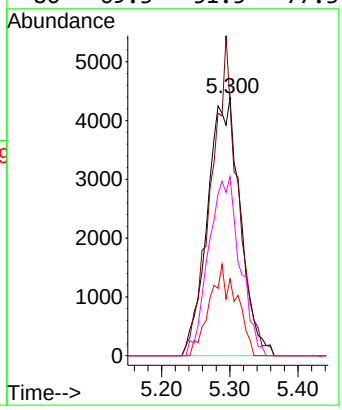


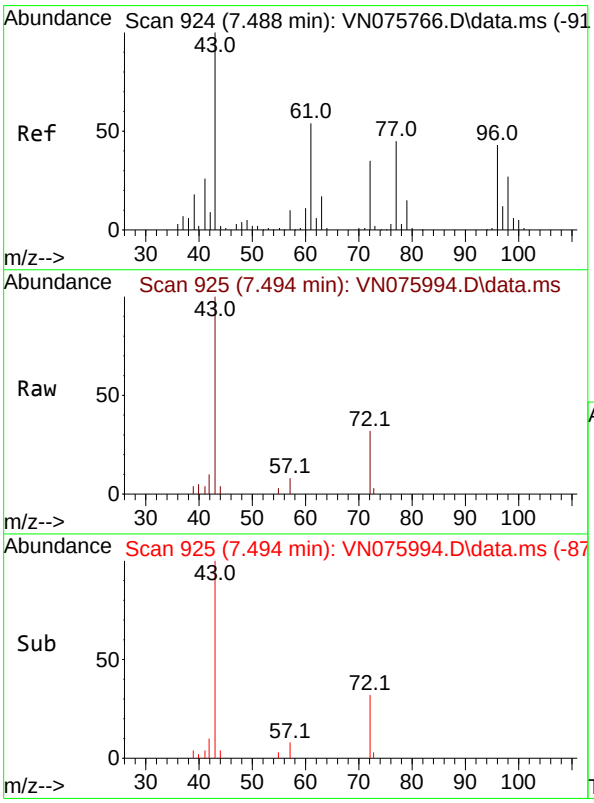
#20
Methylene Chloride
Concen: 4.065 ug/l
RT: 5.300 min Scan# 5
Delta R.T. 0.011 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion: 84 Resp: 14663

Ion	Ratio	Lower	Upper
84	100		
49	97.2	81.8	122.6
51	29.7	26.7	40.1
86	69.3	51.5	77.3

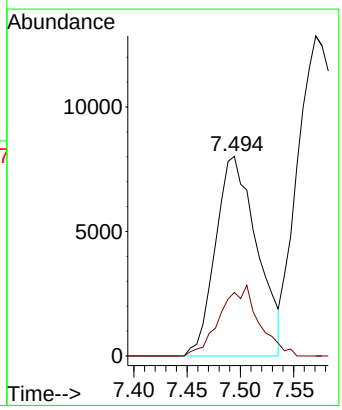


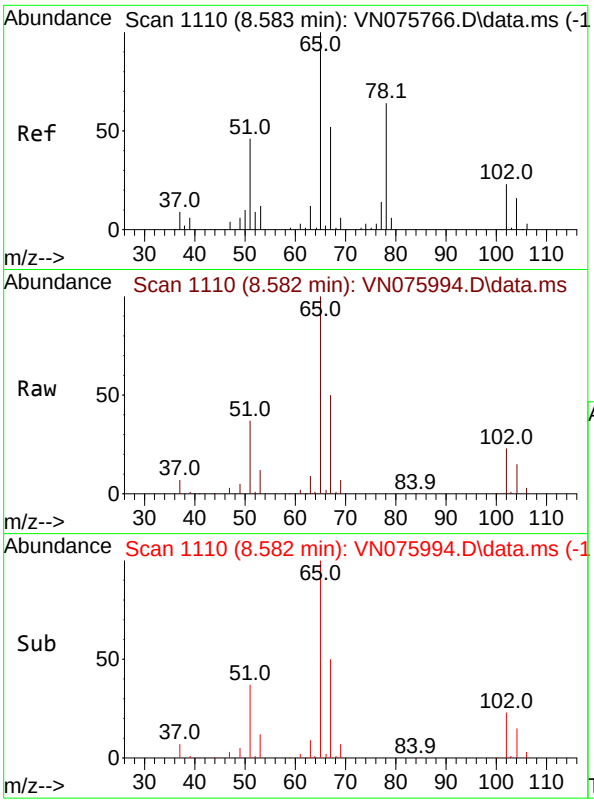


#25
2-Butanone
Concen: 13.185 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 43 Resp: 21747

Ion	Ratio	Lower	Upper
43	100		
72	31.9	28.0	42.0



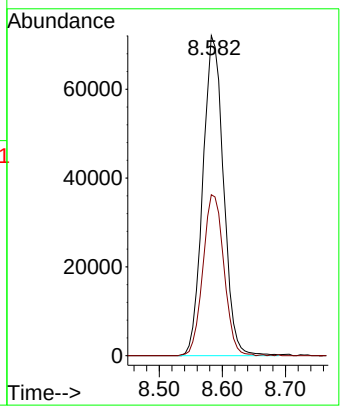


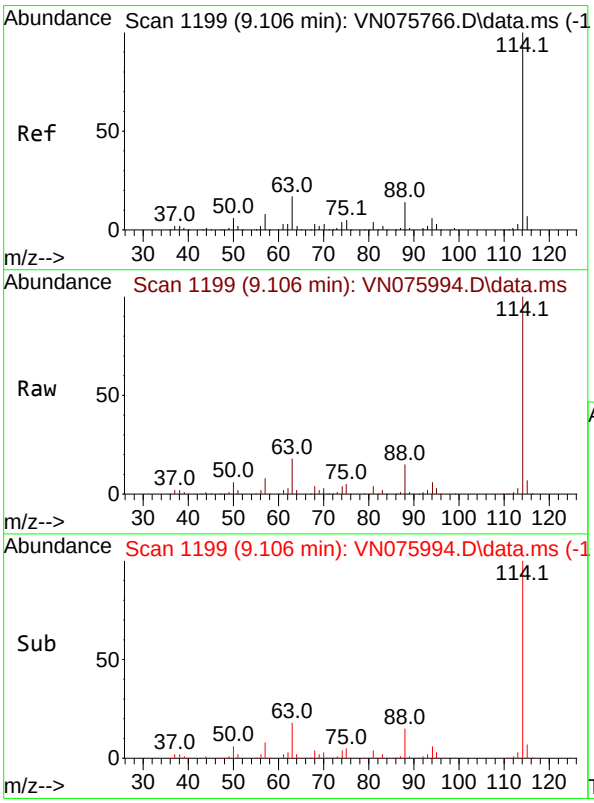
#33
1,2-Dichloroethane-d4
Concen: 47.896 ug/l
RT: 8.582 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion: 65 Resp: 163673

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.4

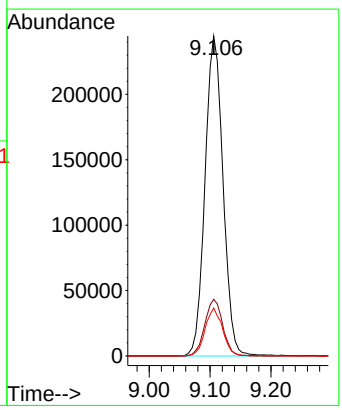


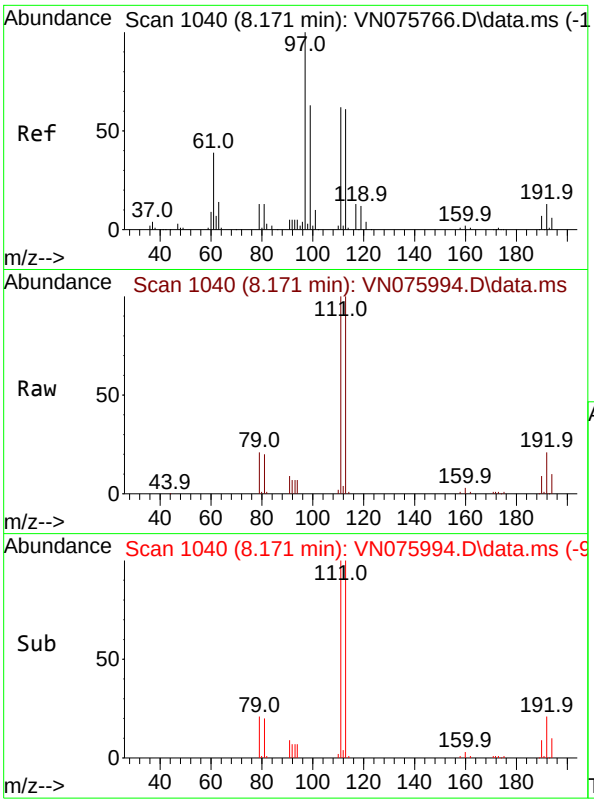


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion:114 Resp: 503233

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	34.4
88	15.0	0.0	28.8



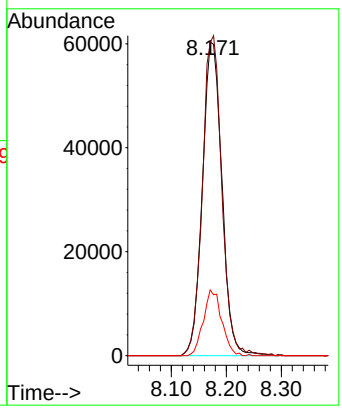


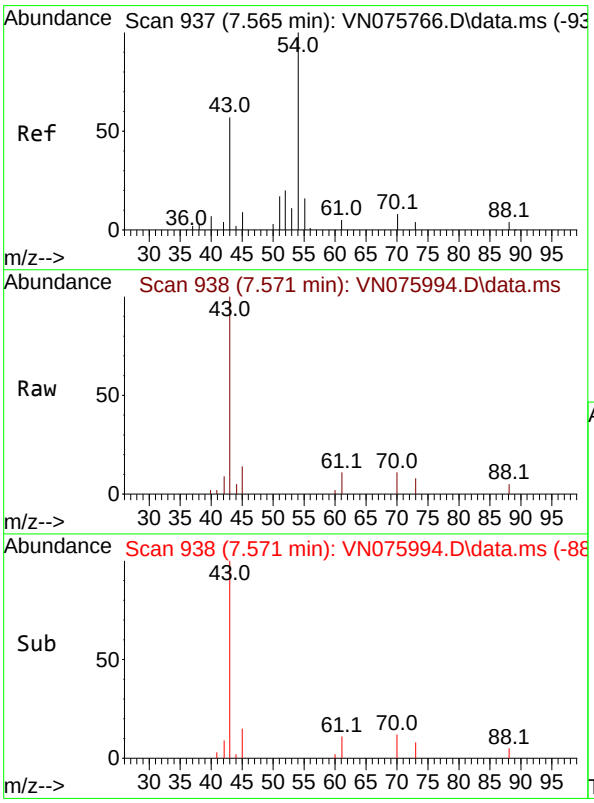
#35
Dibromofluoromethane
Concen: 47.806 ug/l
RT: 8.171 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion:113 Resp: 148985

Ion	Ratio	Lower	Upper
113	100		
111	101.1	83.4	125.2
192	19.7	16.1	24.1

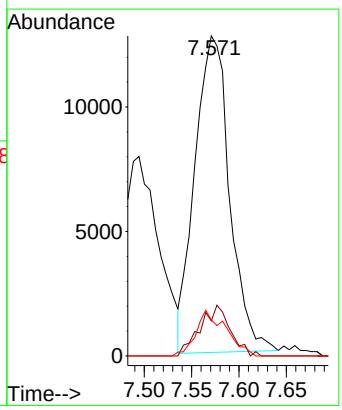


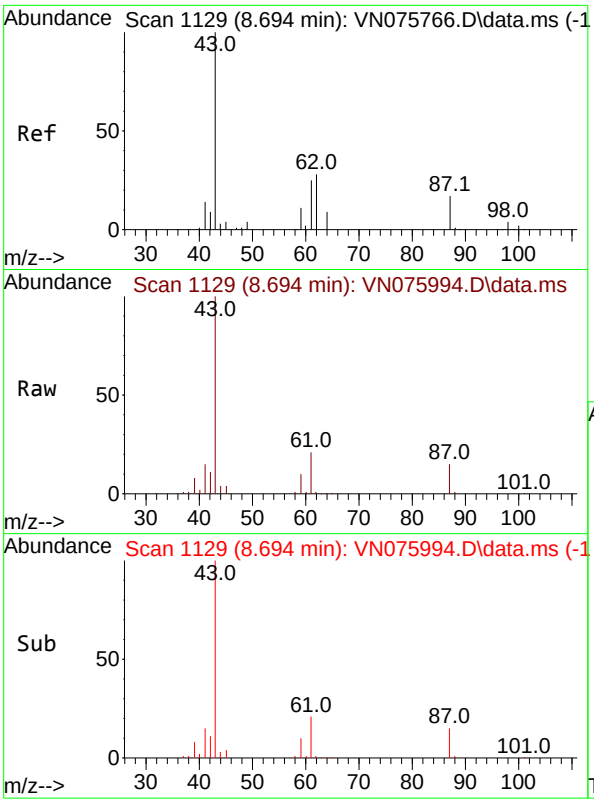


#37
Ethyl Acetate
Concen: 9.771 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 43 Resp: 32491

Ion	Ratio	Lower	Upper
43	100		
61	14.0	13.0	19.4
70	12.4	9.4	14.0



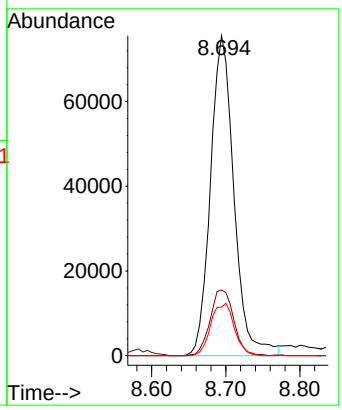


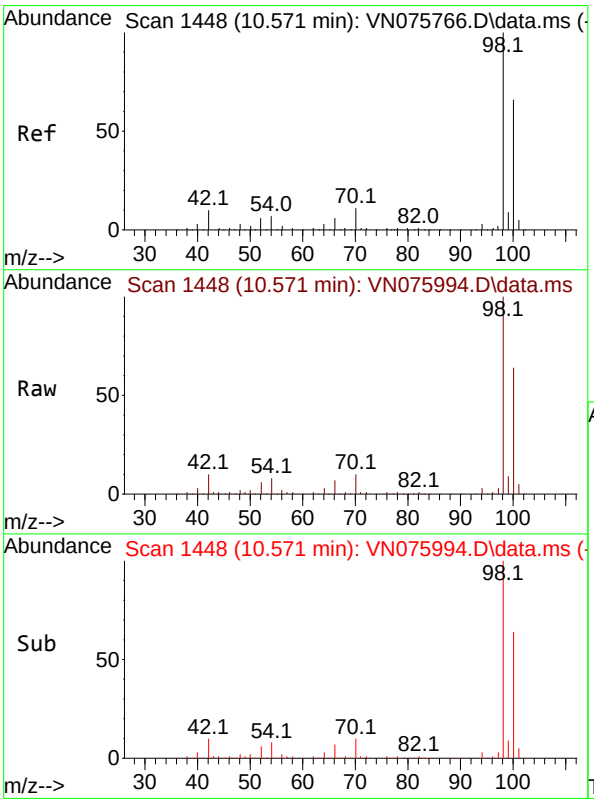
#43
Isopropyl Acetate
Concen: 30.318 ug/l
RT: 8.694 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion: 43 Resp: 166307

Ion	Ratio	Lower	Upper
43	100		
61	20.6	24.2	36.4#
87	16.3	13.3	19.9

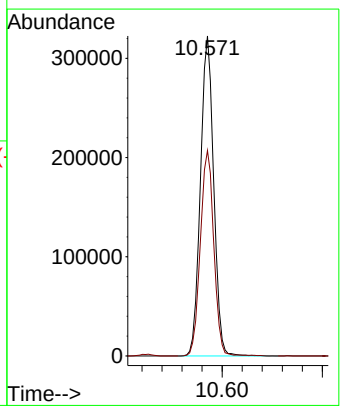


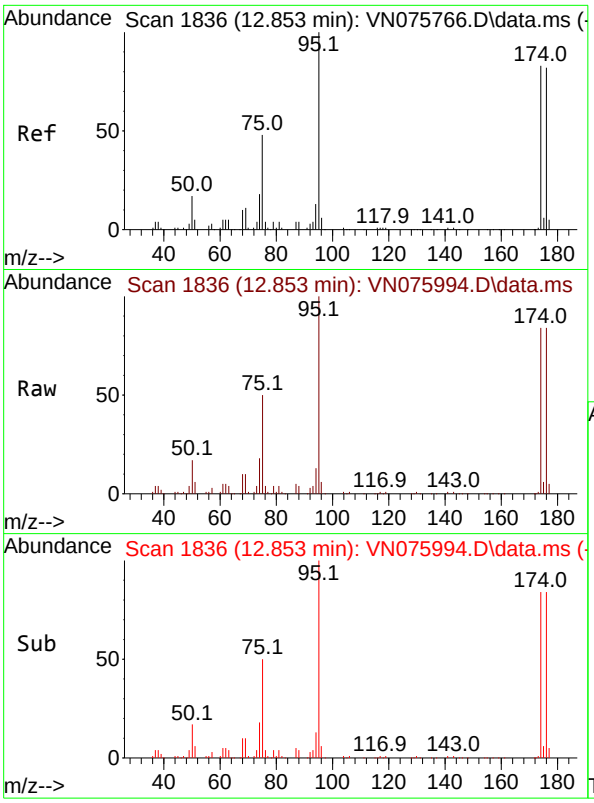


#50
Toluene-d8
Concen: 50.727 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion: 98 Resp: 591078

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.1	78.1



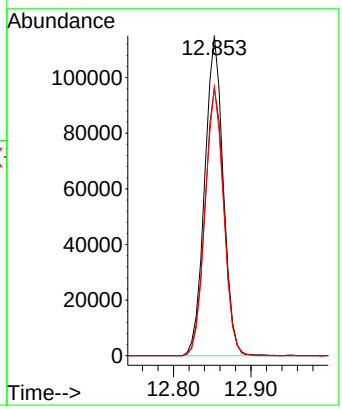


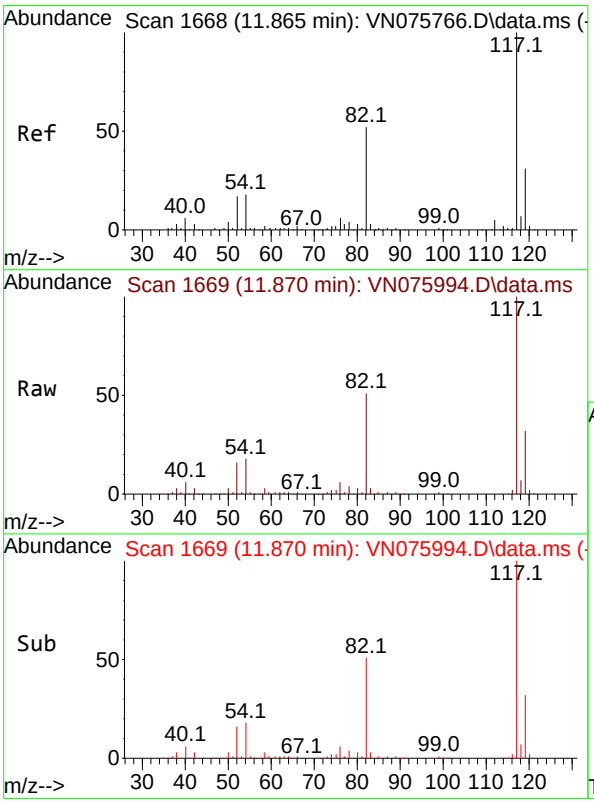
#62
4-Bromofluorobenzene
Concen: 49.376 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion: 95 Resp: 190558

Ion	Ratio	Lower	Upper
95	100		
174	85.9	0.0	171.6
176	83.7	0.0	169.2

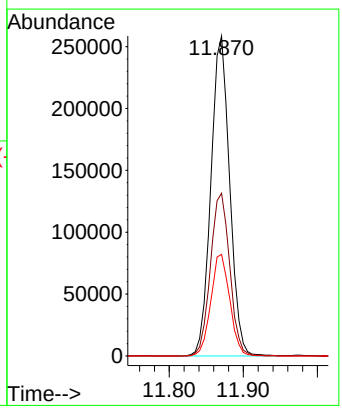


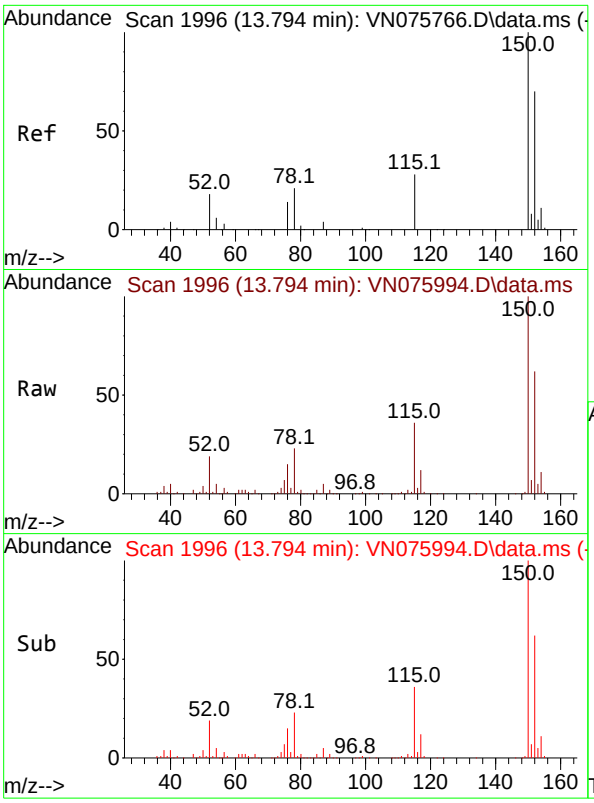


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN075994.D
Acq: 28 Dec 2022 12:56

Tgt Ion:117 Resp: 454467

Ion	Ratio	Lower	Upper
117	100		
82	50.9	41.3	61.9
119	31.8	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: VN075994.D
Acq: 28 Dec 2022 12:56

Instrument :
MSVOA_N
ClientSampleId :
PB149923TB

Tgt Ion:152 Resp: 193635

Ion	Ratio	Lower	Upper
152	100		
115	57.6	29.1	87.4
150	157.3	0.0	347.0