Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122922\
Data File : VN076044.D
Acq On : 29 Dec 2022 13:19
Operator : JC\MD
Sample : PB149968TB
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Quant Time: Dec 30 05:32:00 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	352398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	550755	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	488978	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201351	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	172409	44.971	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 89.940%			
35) Dibromofluoromethane	8.177	113	161056	47.220	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.440%			
50) Toluene-d8	10.571	98	642344	50.370	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.740%			
62) 4-Bromofluorobenzene	12.847	95	198878	47.086	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.180%			
Target Compounds						Qvalue
16) Acetone	4.448	43	65555	49.604	ug/l	98
20) Methylene Chloride	5.289	84	20670	5.274	ug/l	98
25) 2-Butanone	7.494	43	24229	13.094	ug/l	95
37) Ethyl Acetate	7.571	43	34413	9.456	ug/l	100
43) Isopropyl Acetate	8.694	43	189060	31.492	ug/l #	86

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

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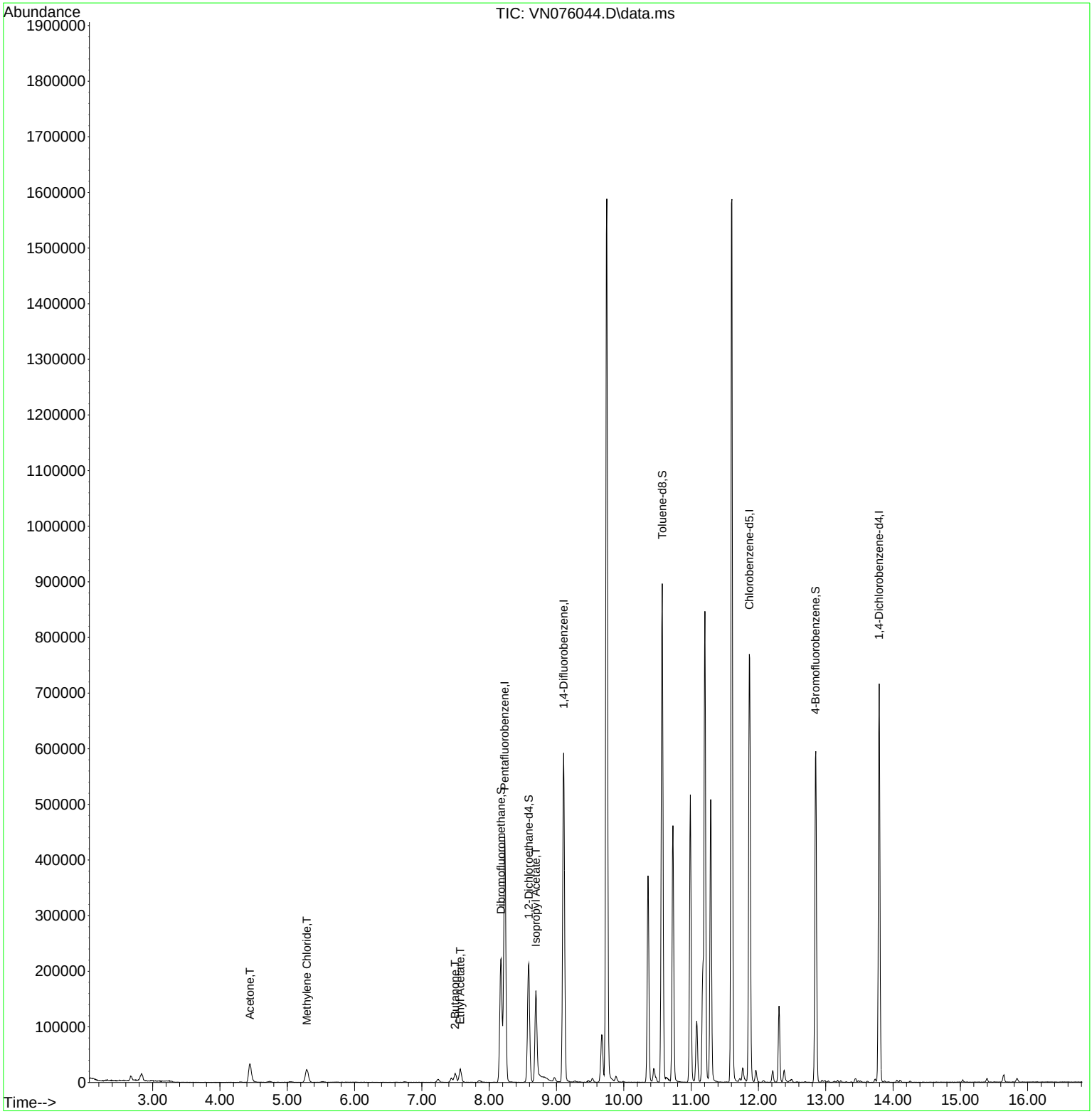
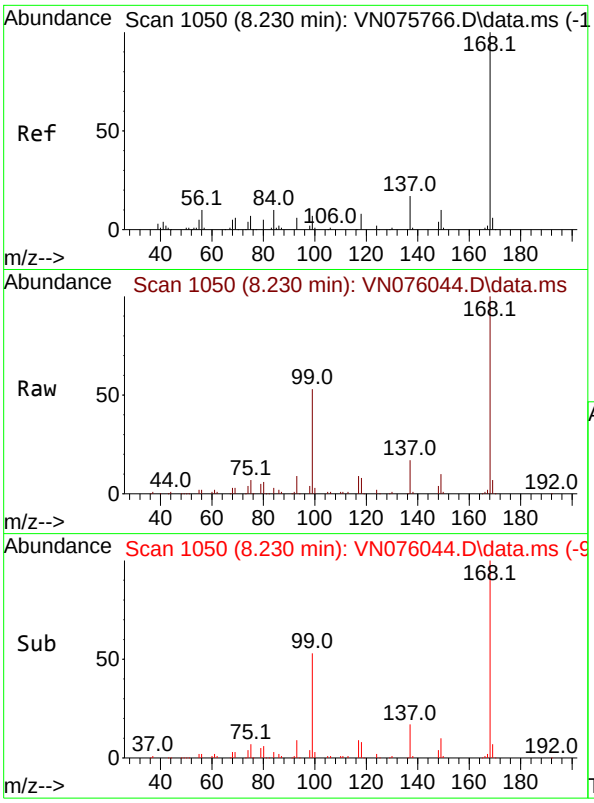


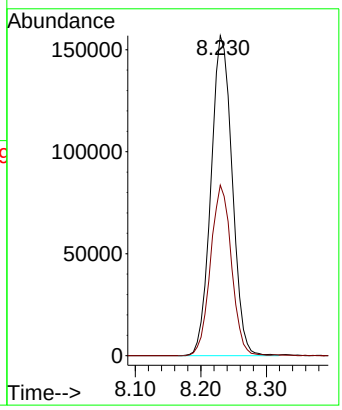


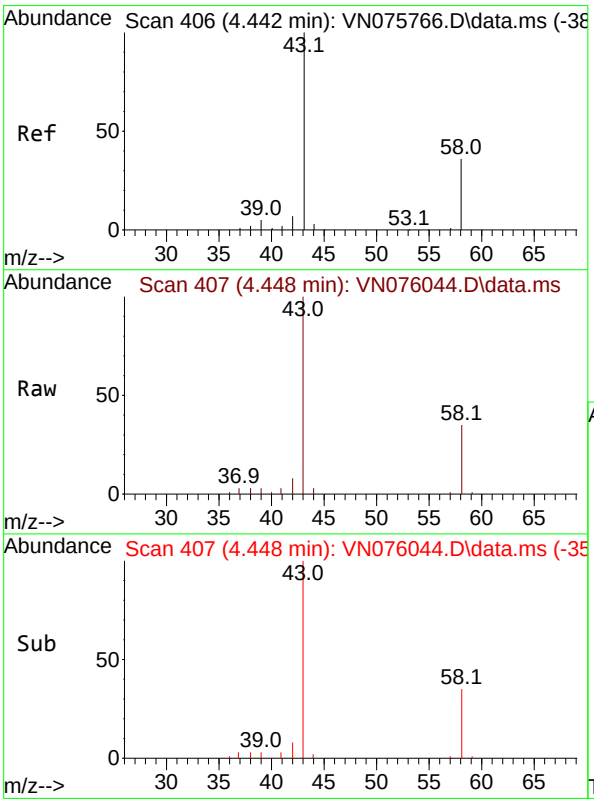
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion:168 Resp: 352398

Ion	Ratio	Lower	Upper
168	100		
99	53.3	44.2	66.4

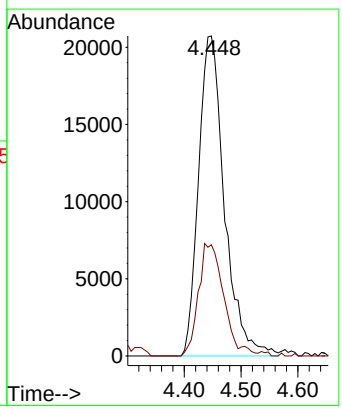


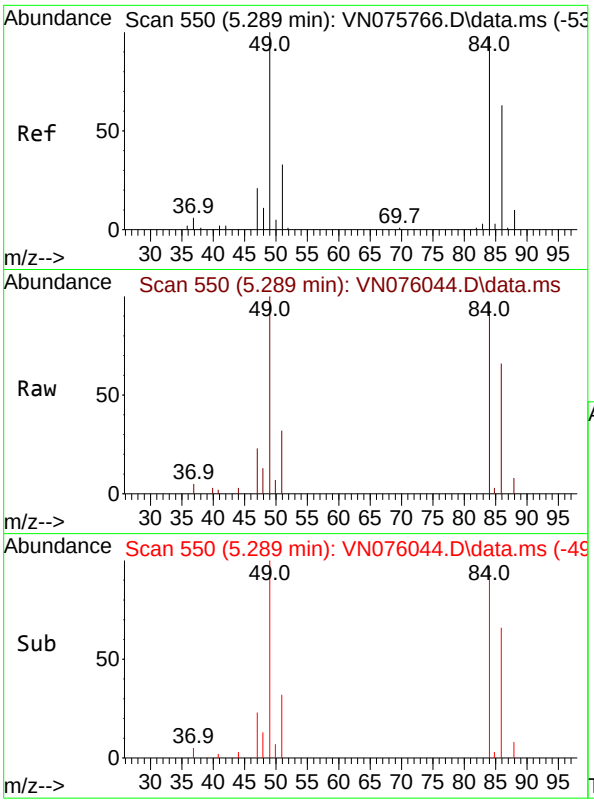


#16
Acetone
Concen: 49.604 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.006 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Tgt Ion: 43 Resp: 65555

Ion	Ratio	Lower	Upper
43	100		
58	34.7	28.6	43.0



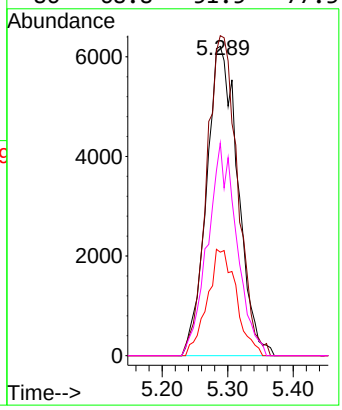


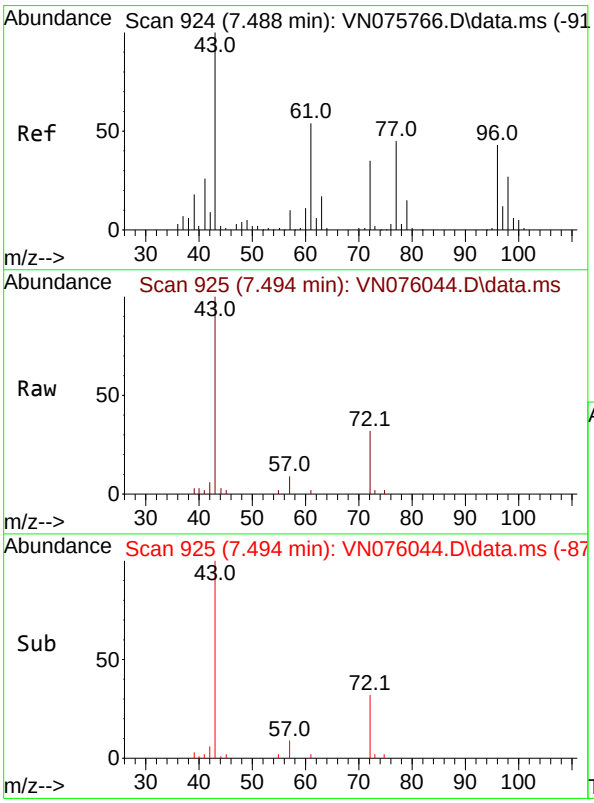
#20
Methylene Chloride
Concen: 5.274 ug/l
RT: 5.289 min Scan# 5
Delta R.T. -0.000 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion: 84 Resp: 20670

Ion	Ratio	Lower	Upper
84	100		
49	103.5	81.8	122.6
51	33.5	26.7	40.1
86	68.8	51.5	77.3

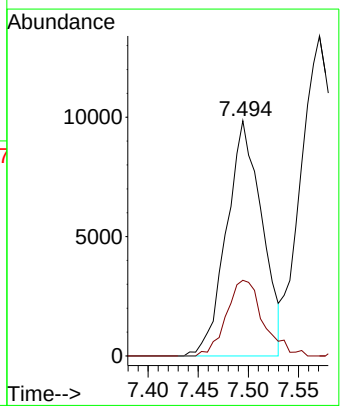


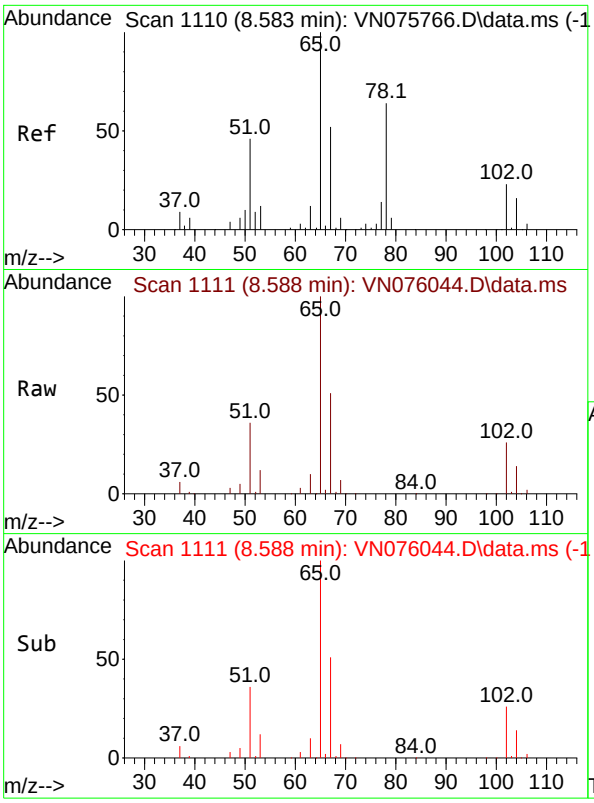


#25
2-Butanone
Concen: 13.094 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.006 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Tgt Ion: 43 Resp: 24229

Ion	Ratio	Lower	Upper
43	100		
72	32.2	28.0	42.0



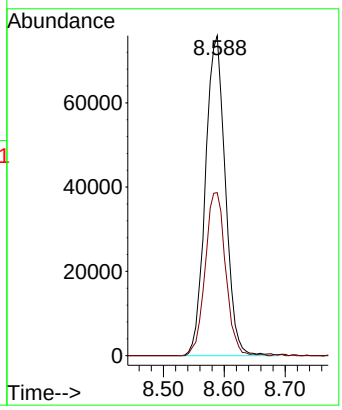


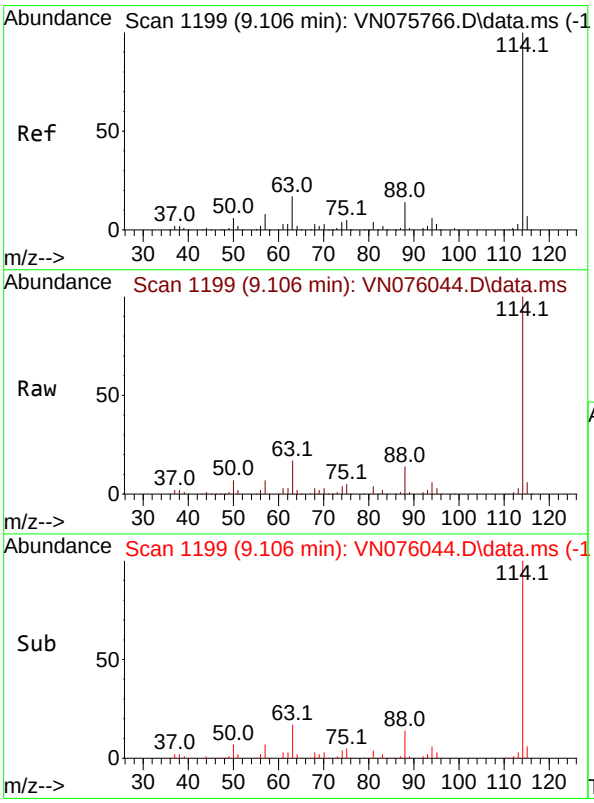
#33
1,2-Dichloroethane-d4
Concen: 44.971 ug/l
RT: 8.588 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion: 65 Resp: 172409

Ion	Ratio	Lower	Upper
65	100		
67	52.3	0.0	103.4

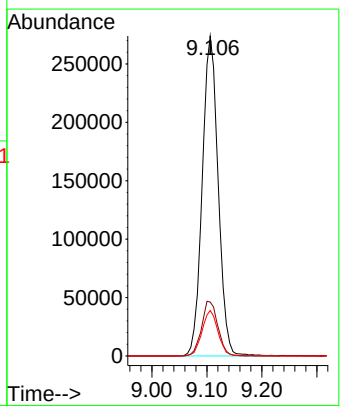


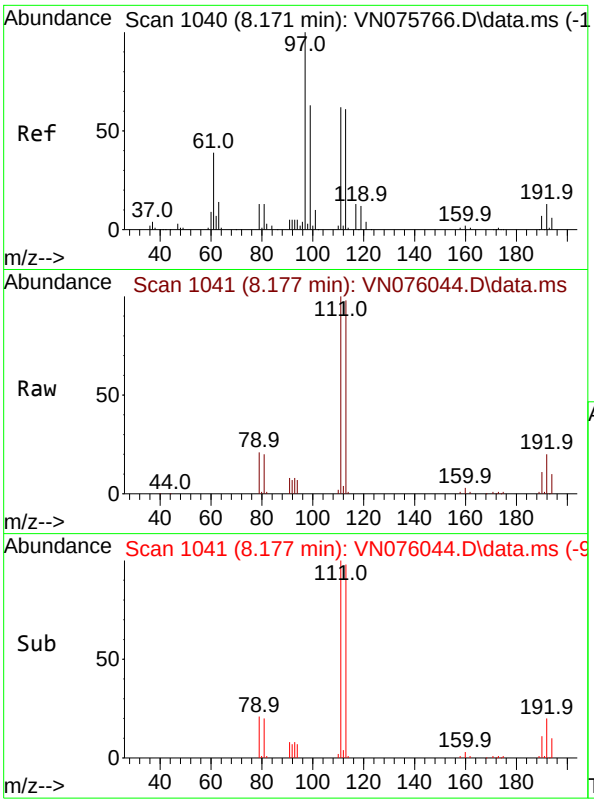


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Tgt Ion:114 Resp: 550755

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	34.4
88	14.2	0.0	28.8



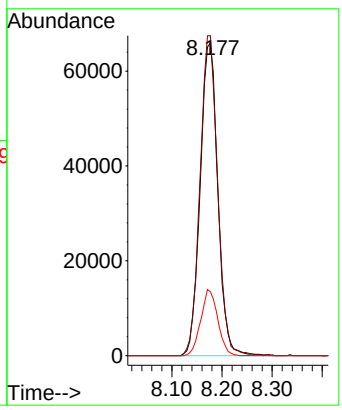


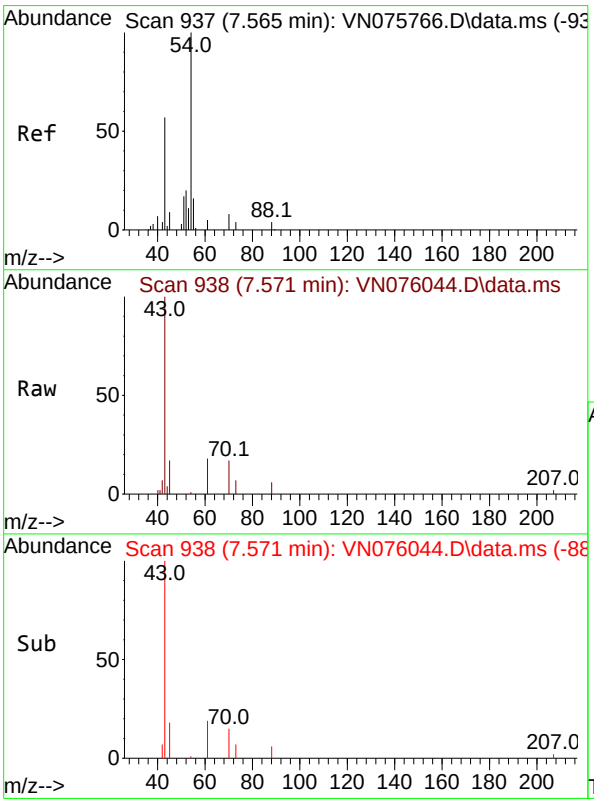
#35
Dibromofluoromethane
Concen: 47.220 ug/l
RT: 8.177 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion:113 Resp: 161056

Ion	Ratio	Lower	Upper
113	100		
111	102.3	83.4	125.2
192	20.4	16.1	24.1

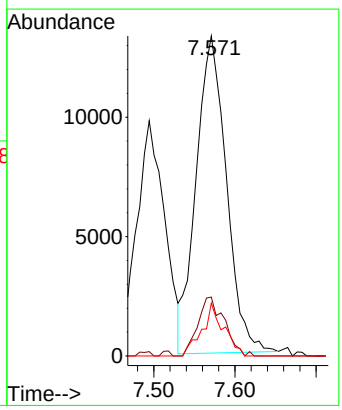


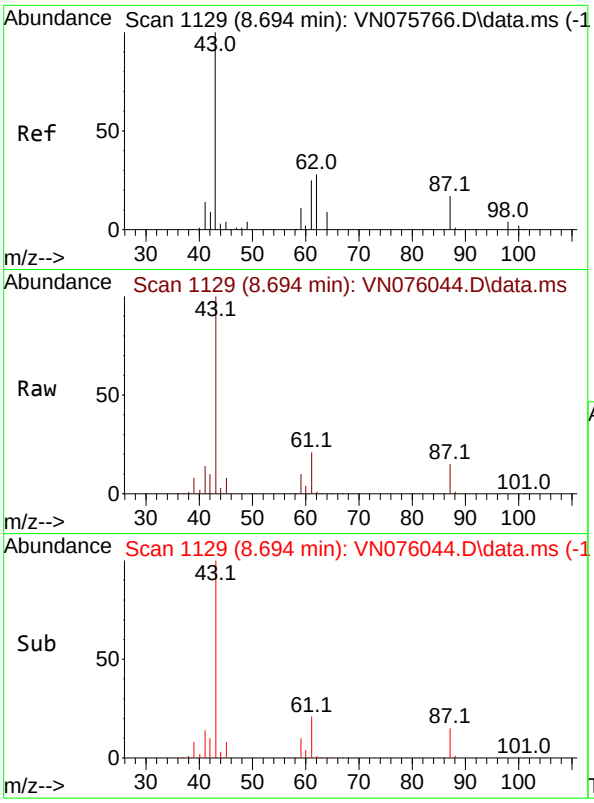


#37
Ethyl Acetate
Concen: 9.456 ug/l
RT: 7.571 min Scan# 938
Delta R.T. 0.006 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Tgt Ion: 43 Resp: 34413

Ion	Ratio	Lower	Upper
43	100		
61	16.2	13.0	19.4
70	11.9	9.4	14.0



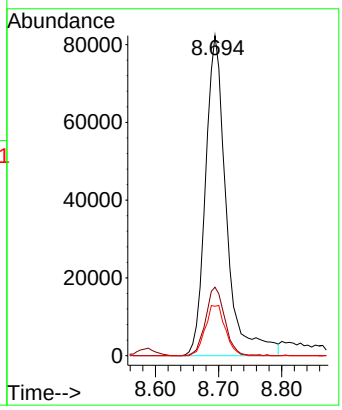


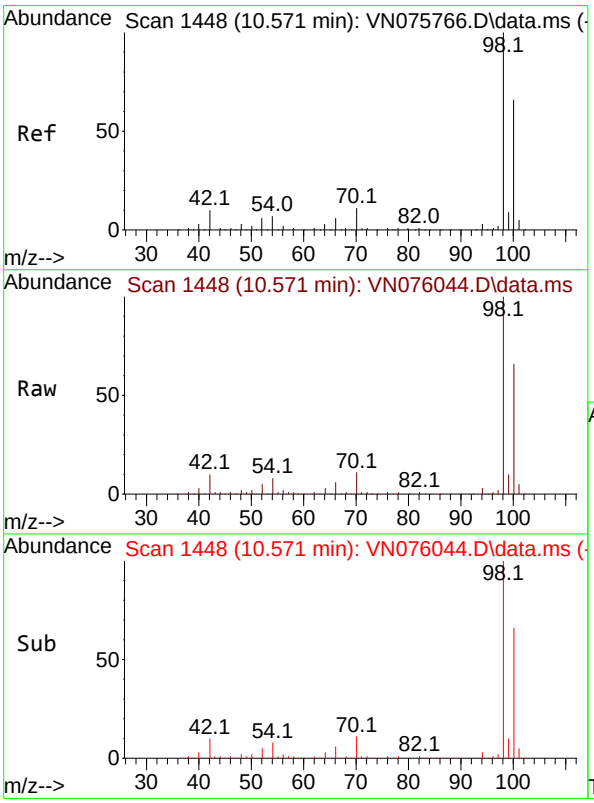
#43
Isopropyl Acetate
Concen: 31.492 ug/l
RT: 8.694 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion: 43 Resp: 189060

Ion	Ratio	Lower	Upper
43	100		
61	19.8	24.2	36.4#
87	15.0	13.3	19.9

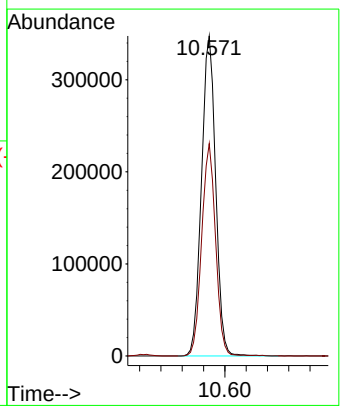


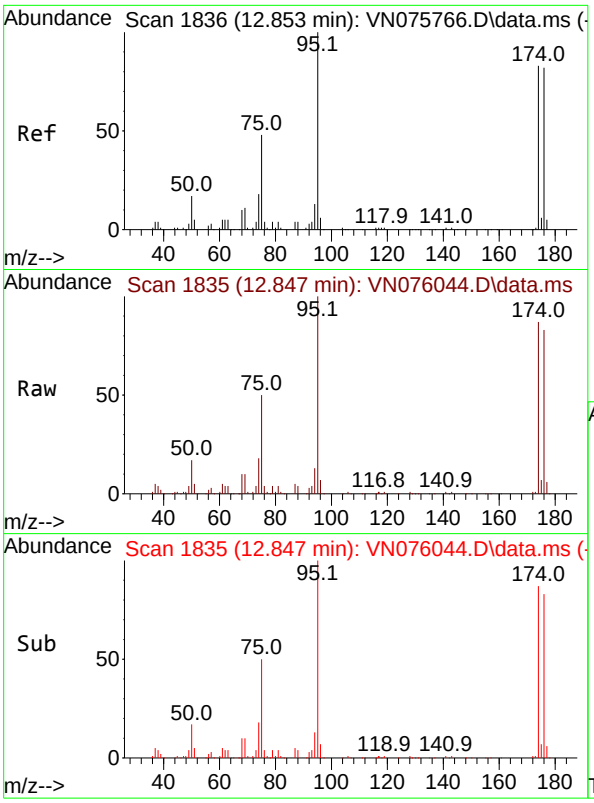


#50
Toluene-d8
Concen: 50.370 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Tgt Ion: 98 Resp: 642344

Ion	Ratio	Lower	Upper
98	100		
100	64.9	52.1	78.1



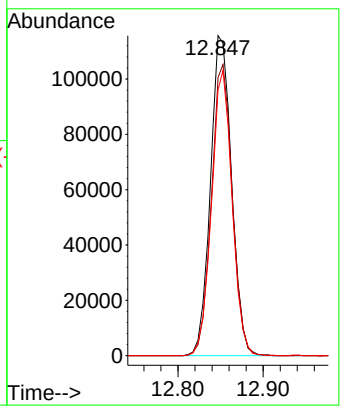


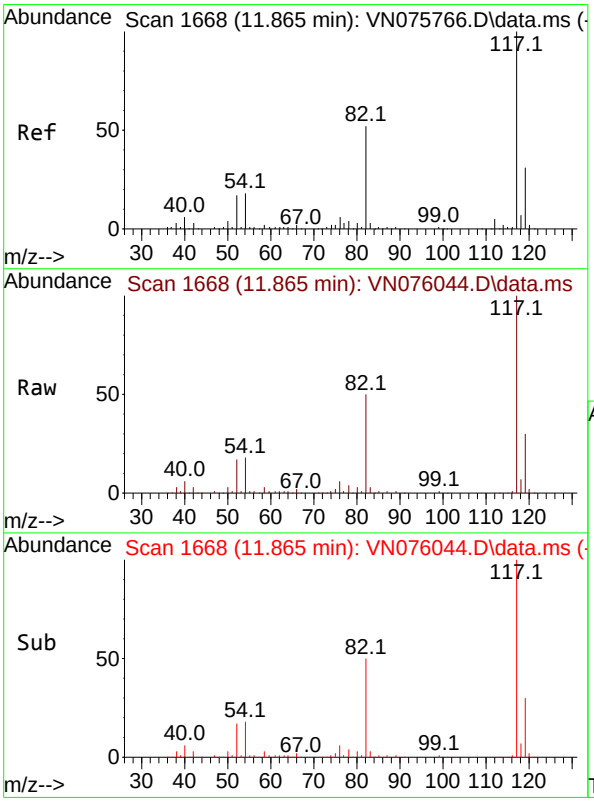
#62
4-Bromofluorobenzene
Concen: 47.086 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion: 95 Resp: 198878

Ion	Ratio	Lower	Upper
95	100		
174	90.2	0.0	171.6
176	86.5	0.0	169.2

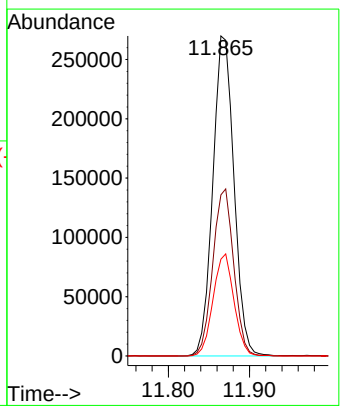


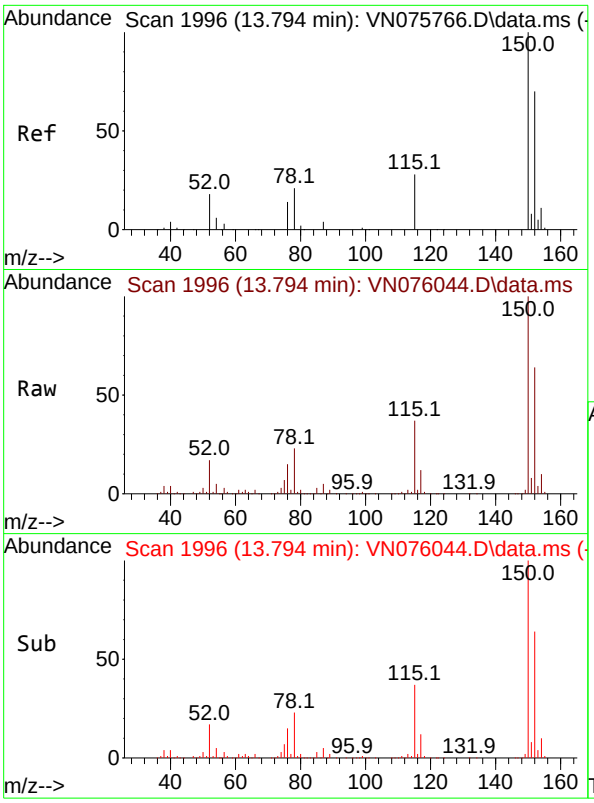


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076044.D
Acq: 29 Dec 2022 13:19

Tgt Ion:117 Resp: 488978

Ion	Ratio	Lower	Upper
117	100		
82	50.4	41.3	61.9
119	30.3	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: VN076044.D
Acq: 29 Dec 2022 13:19

Instrument :
MSVOA_N
ClientSampleId :
PB149968TB

Tgt Ion:152 Resp: 201351

Ion	Ratio	Lower	Upper
152	100		
115	56.9	29.1	87.4
150	155.4	0.0	347.0