Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091622\
Data File : VN074518.D
Acq On : 16 Sep 2022 18:26
Operator : JC\MD
Sample : N4628-01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Sep 16 22:35:02 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 15 19:20:33 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.016	168	319882	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	630234	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	623556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	273532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	260397	47.977	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 95.960%			
35) Dibromofluoromethane	7.957	113	211872	50.608	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.220%			
50) Toluene-d8	10.381	98	779159	48.123	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.240%			
62) 4-Bromofluorobenzene	12.675	95	298556	53.839	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 107.680%			
Target Compounds						Qvalue
16) Acetone	4.228	43	10063	2.897	ug/l #	84

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

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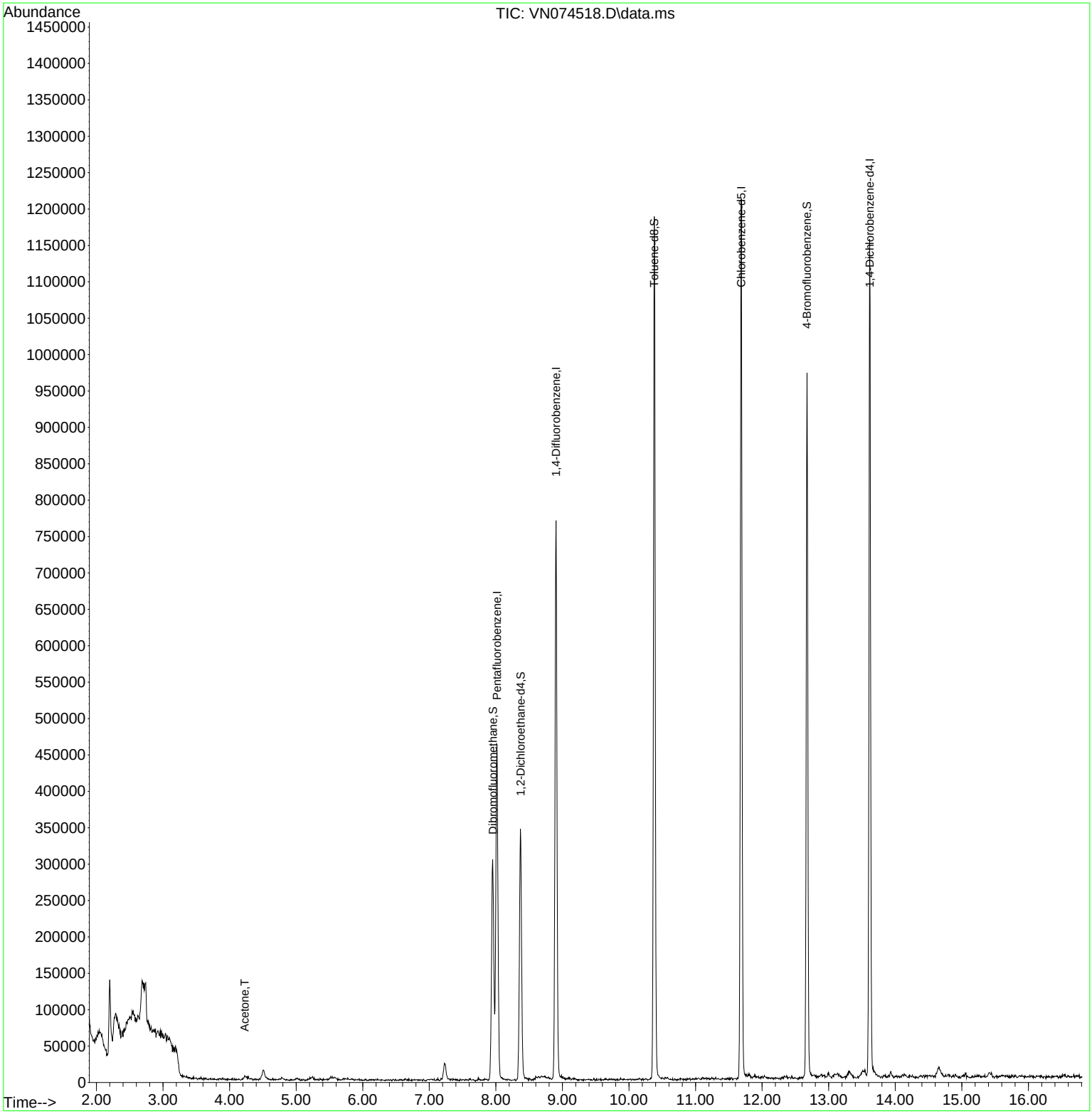
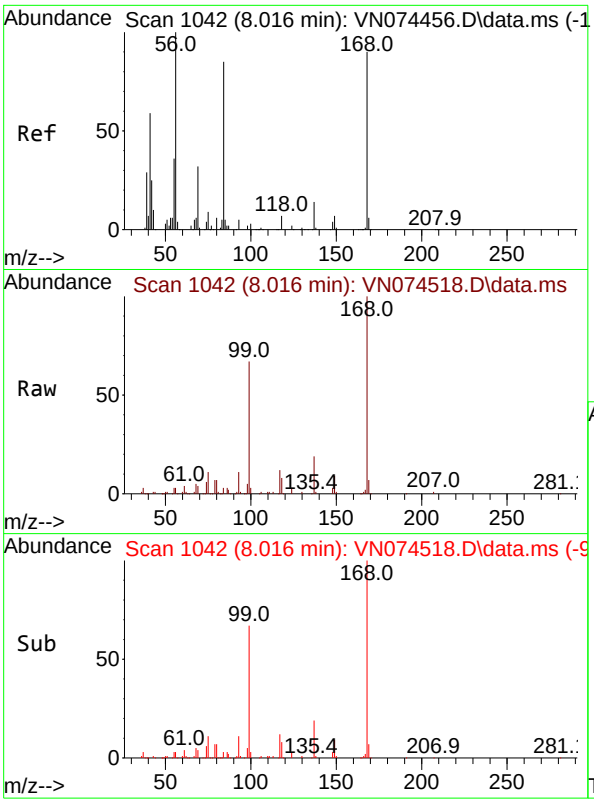


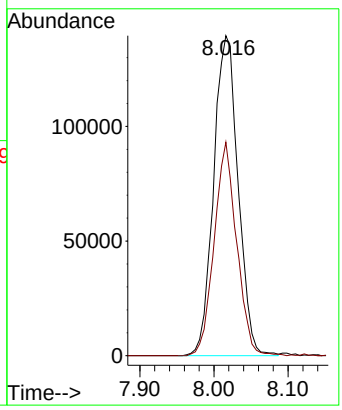


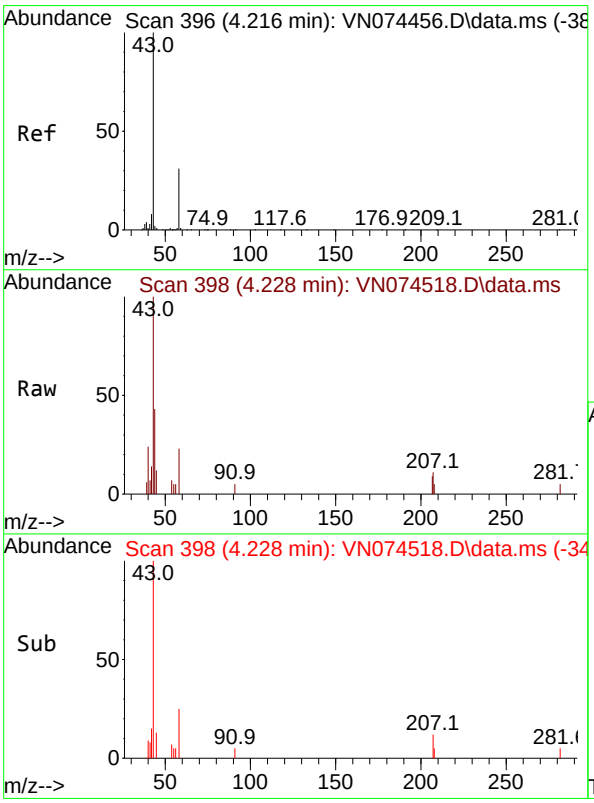
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:168 Resp: 319882

Ion	Ratio	Lower	Upper
168	100		
99	66.7	42.3	63.5#

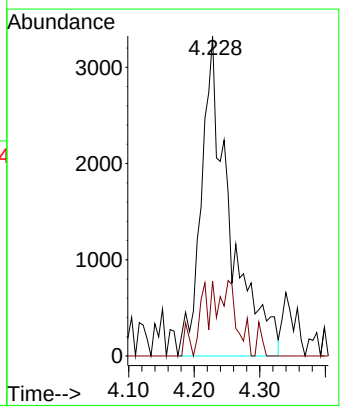


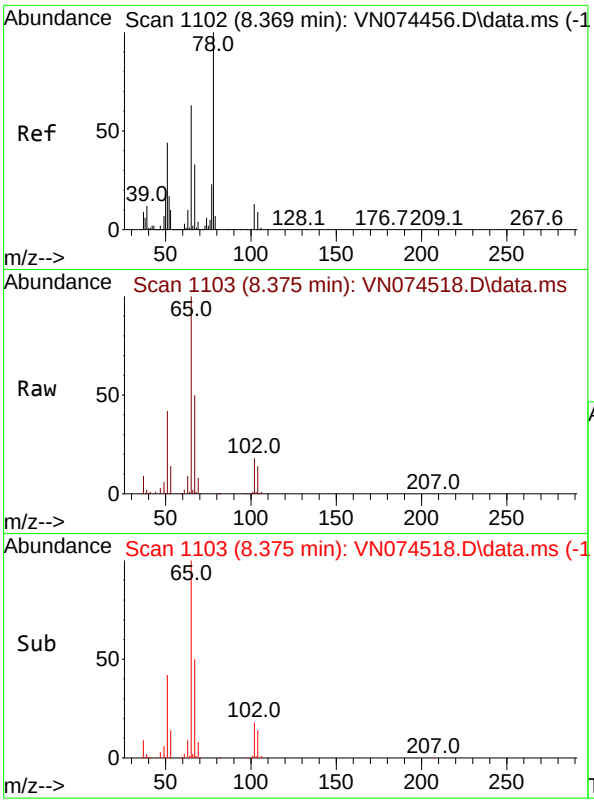


#16
Acetone
Concen: 2.897 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Tgt Ion: 43 Resp: 10063

Ion	Ratio	Lower	Upper
43	100		
58	23.4	26.0	39.0#



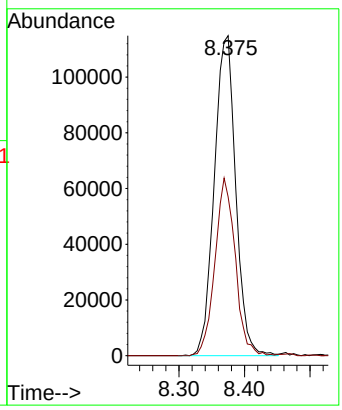


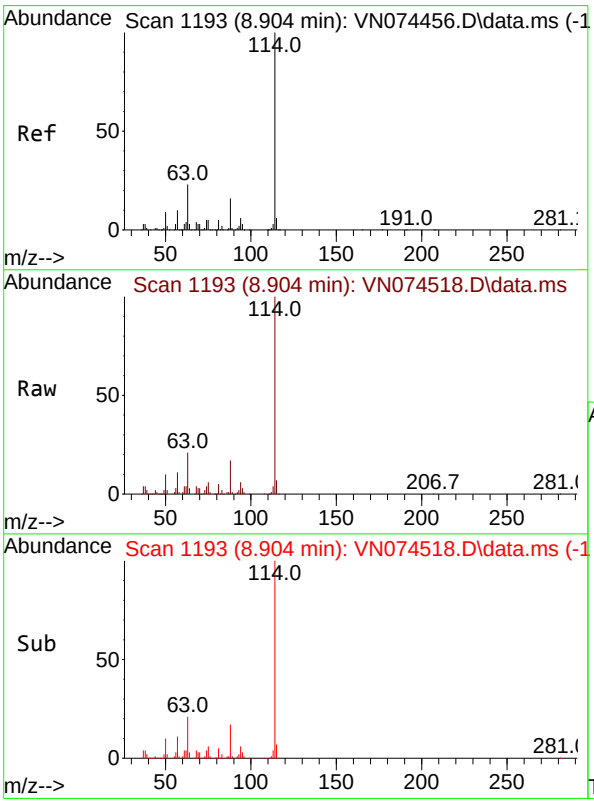
#33
1,2-Dichloroethane-d4
Concen: 47.977 ug/l
RT: 8.375 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 65 Resp: 260397

Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	104.8

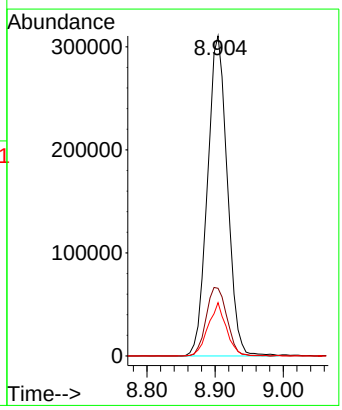


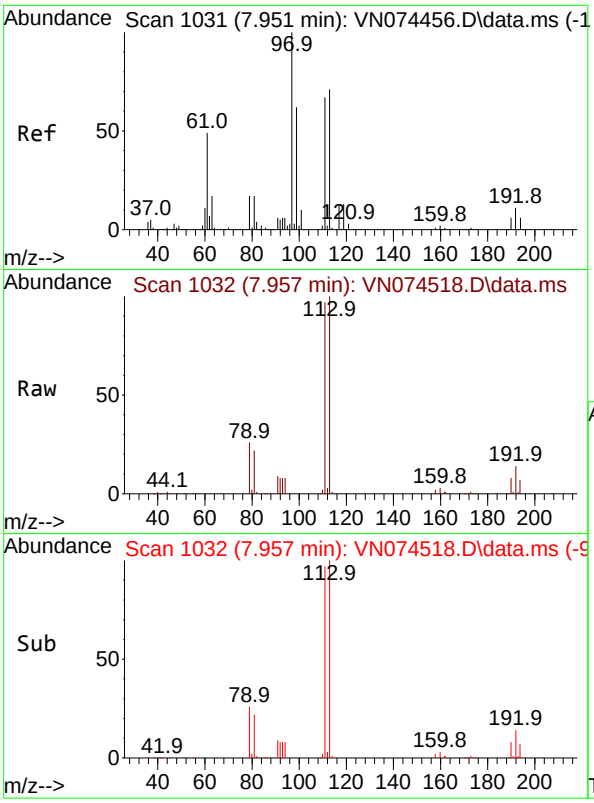


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Tgt Ion:114 Resp: 630234

Ion	Ratio	Lower	Upper
114	100		
63	21.2	0.0	40.0
88	16.6	0.0	32.6



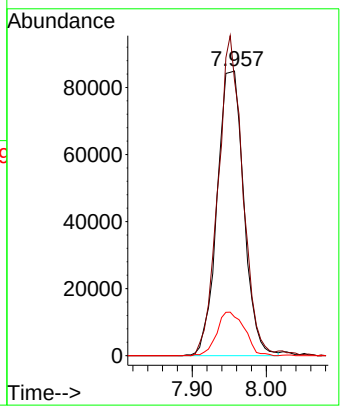


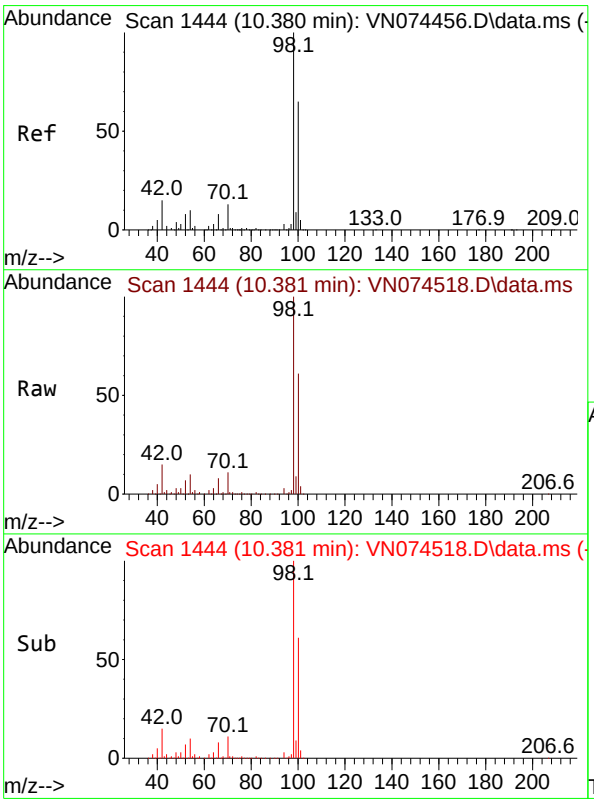
#35
Dibromofluoromethane
Concen: 50.608 ug/l
RT: 7.957 min Scan# 1(
Delta R.T. 0.006 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:113 Resp: 211872

Ion	Ratio	Lower	Upper
113	100		
111	103.8	81.4	122.0
192	15.9	17.0	25.6#

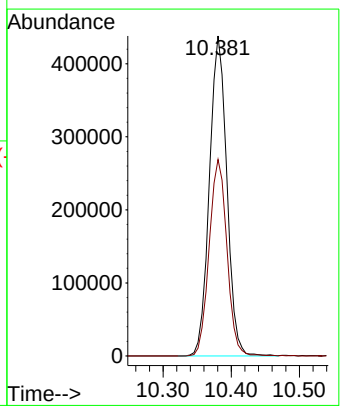


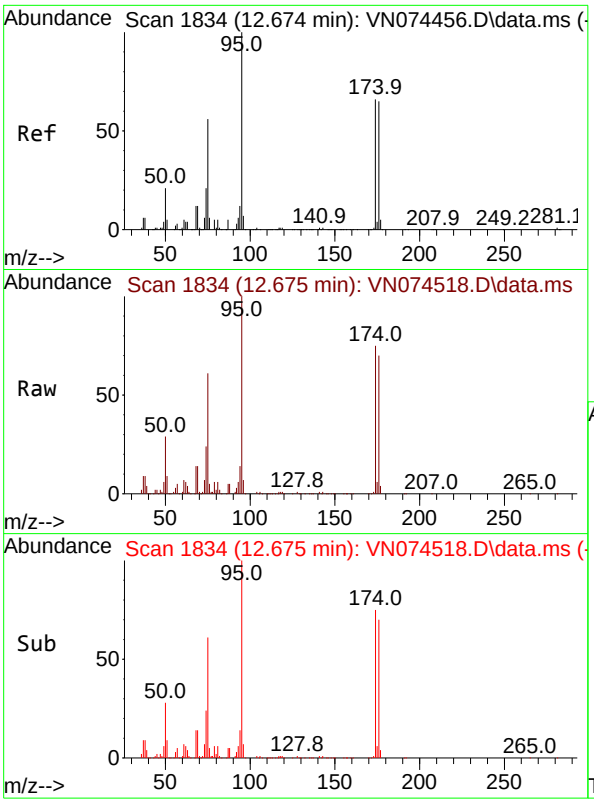


#50
Toluene-d8
Concen: 48.123 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Tgt Ion: 98 Resp: 779159

Ion	Ratio	Lower	Upper
98	100		
100	62.6	52.6	78.8



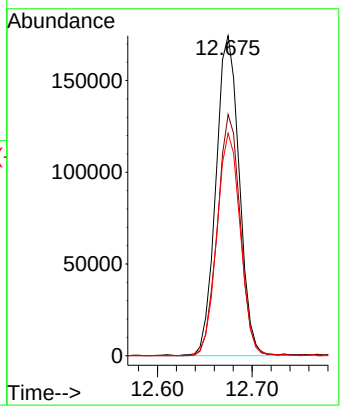


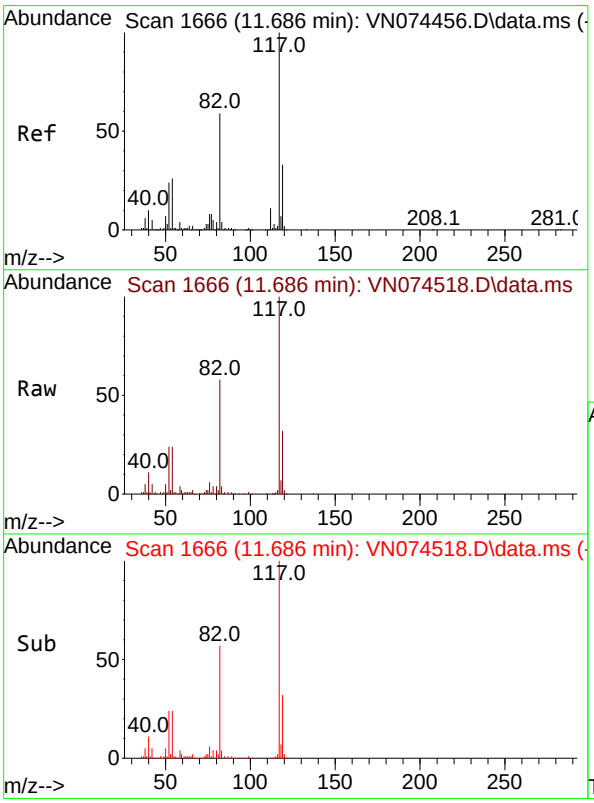
#62
4-Bromofluorobenzene
Concen: 53.839 ug/l
RT: 12.675 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion: 95 Resp: 298556

Ion	Ratio	Lower	Upper
95	100		
174	73.8	0.0	167.6
176	70.0	0.0	163.4

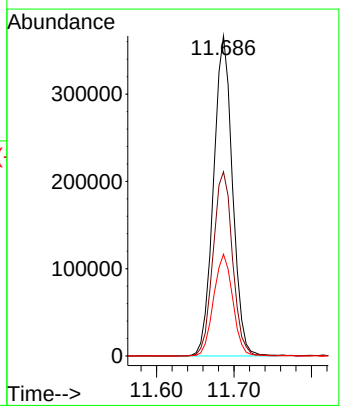


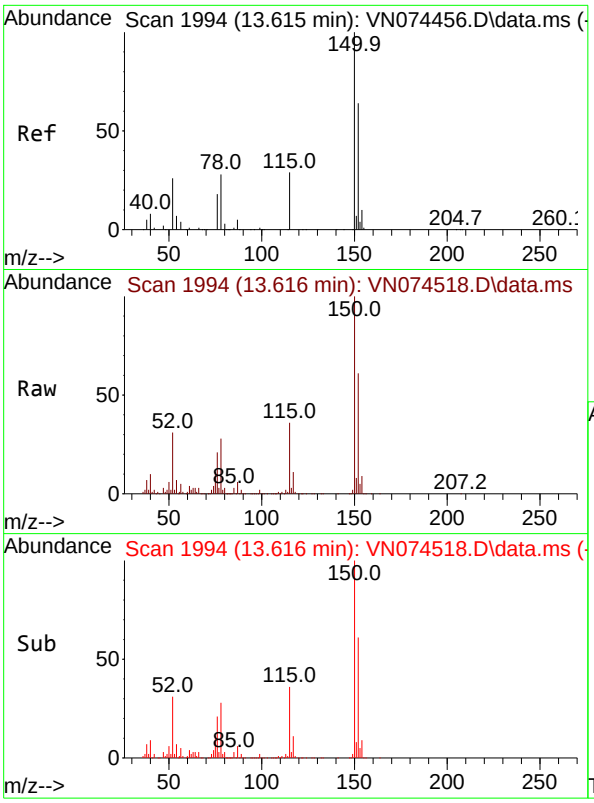


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Tgt Ion:117 Resp: 623556

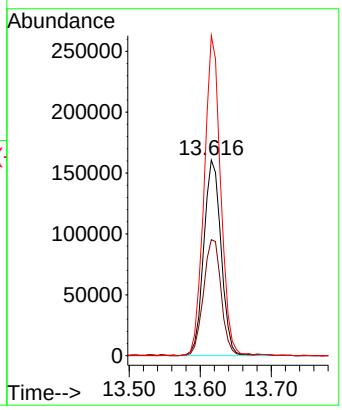
Ion	Ratio	Lower	Upper
117	100		
82	57.5	44.2	66.2
119	31.8	25.4	38.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN074518.D
Acq: 16 Sep 2022 18:26

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 273532

Ion	Ratio	Lower	Upper
152	100		
115	60.6	28.9	86.7
150	155.3	0.0	356.2