Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
Data File : VN069216.D
Acq On : 27 Oct 2021 14:16
Operator : JC/MD
Sample : M4337-16
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

Quant Time: Oct 28 05:21:09 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	8.091	168	333528	50.000 ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	585290	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.747	117	567130	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	201474	50.000 ug/l	0.00
System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.440	65	223361	50.793 ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.580%		
35) Dibromofluoromethane	8.024	113	171824	50.458 ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.920%		
50) Toluene-d8	10.443	98	725953	53.281 ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.560%		
62) 4-Bromofluorobenzene	12.734	95	255676	49.737 ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.480%		

Target Compounds Qvalue

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

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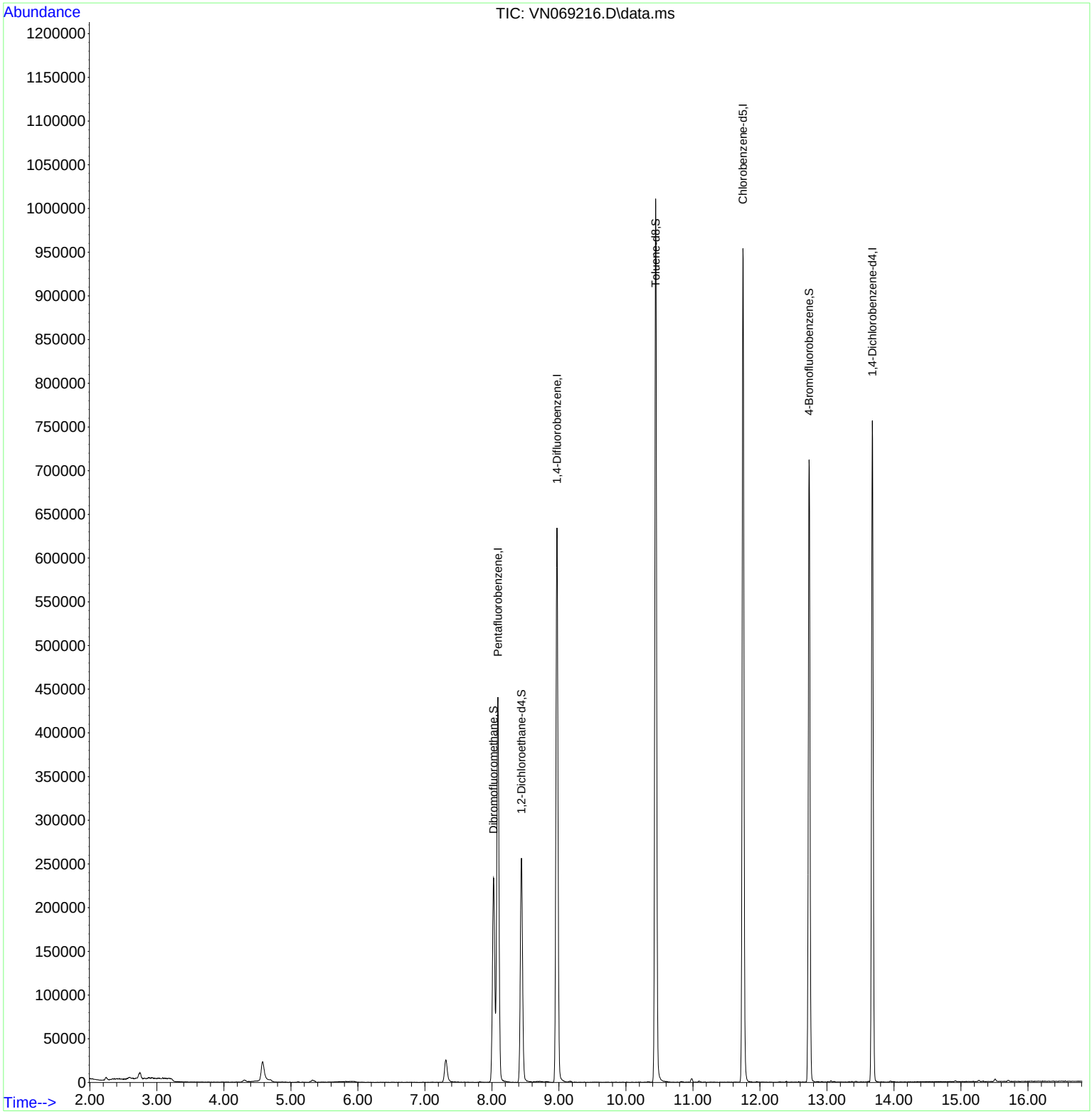
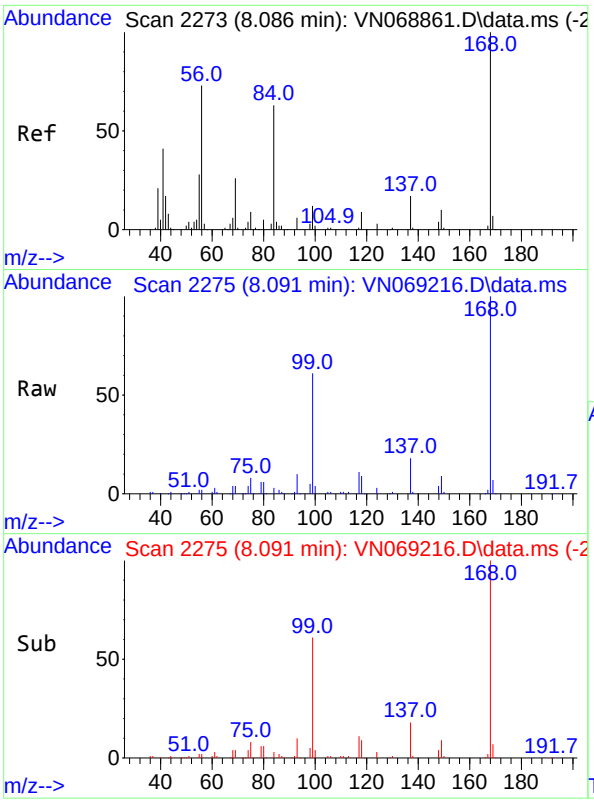
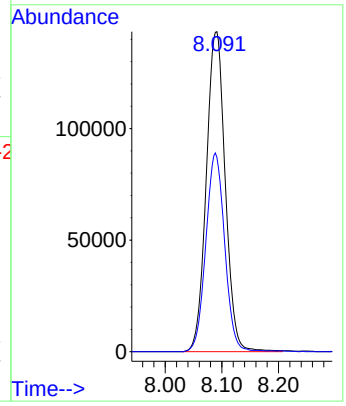




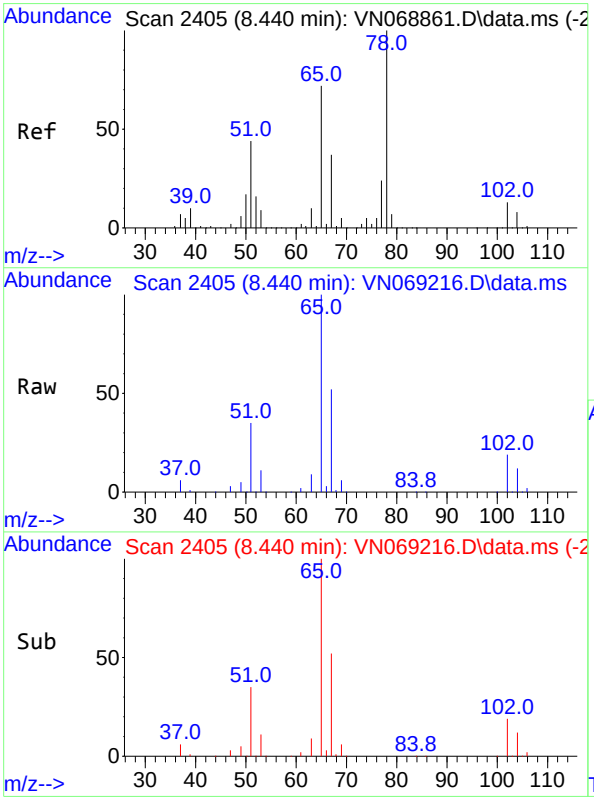
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion:168 Resp: 333528

Ion	Ratio	Lower	Upper
168	100		
99	60.7	48.9	73.3



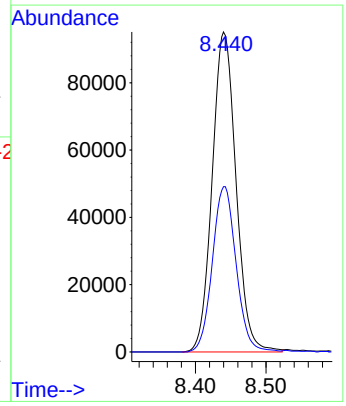
Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

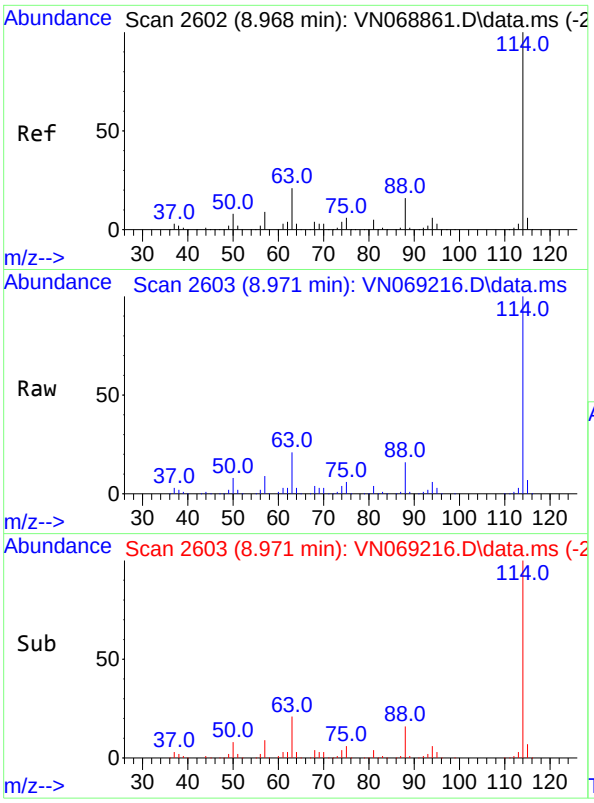


#33
1,2-Dichloroethane-d4
Concen: 50.793 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion: 65 Resp: 223361

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	103.8

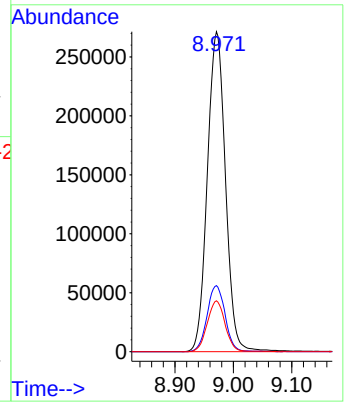




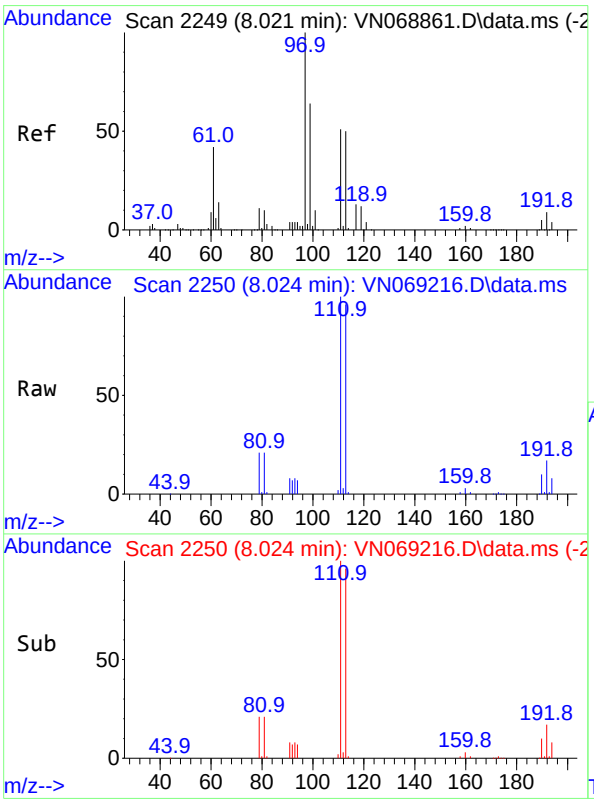
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion:114 Resp: 585290

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	42.6
88	15.9	0.0	32.0



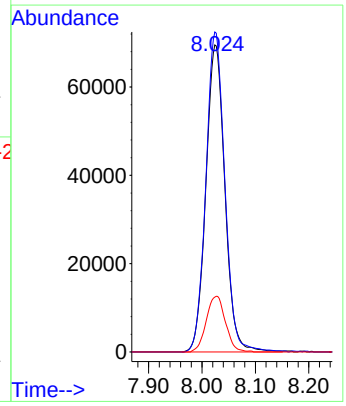
Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

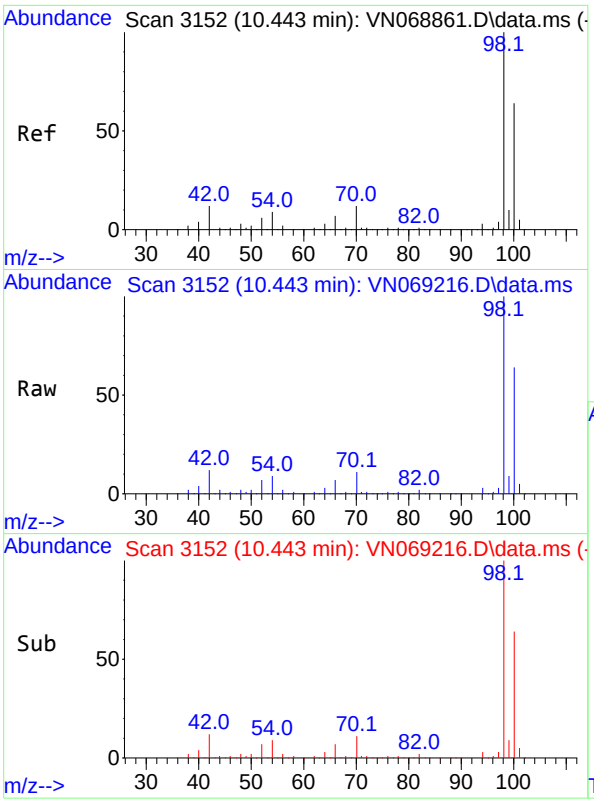


#35
Dibromofluoromethane
Concen: 50.458 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion:113 Resp: 171824

Ion	Ratio	Lower	Upper
113	100		
111	103.9	83.2	124.8
192	18.3	15.0	22.4

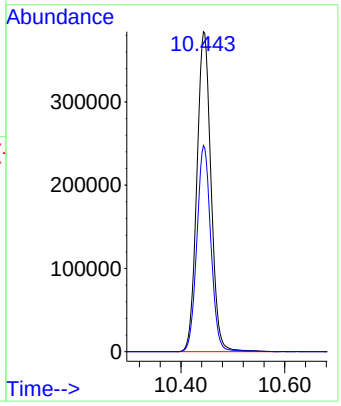




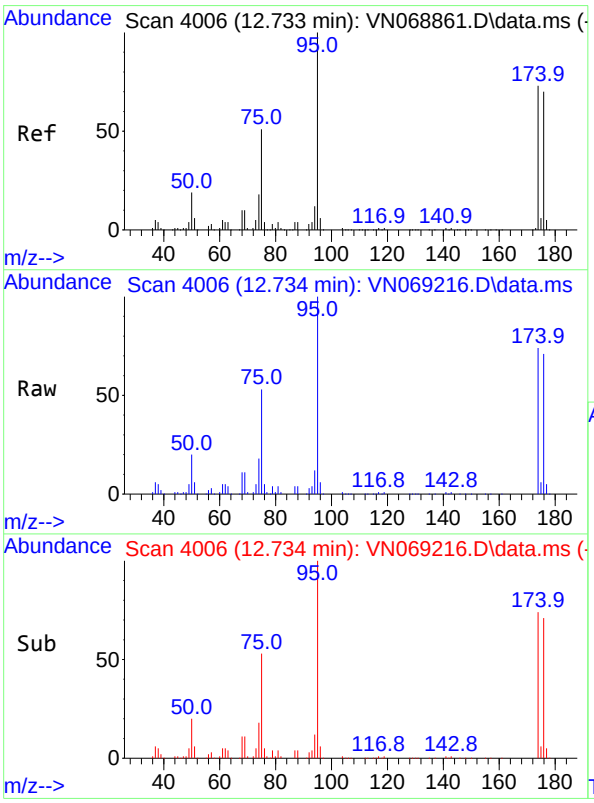
#50
Toluene-d8
Concen: 53.281 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion: 98 Resp: 725953

Ion	Ratio	Lower	Upper
98	100		
100	63.8	51.5	77.3



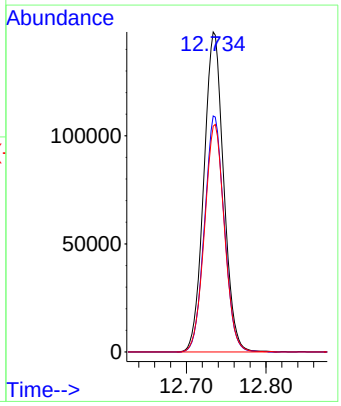
Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS

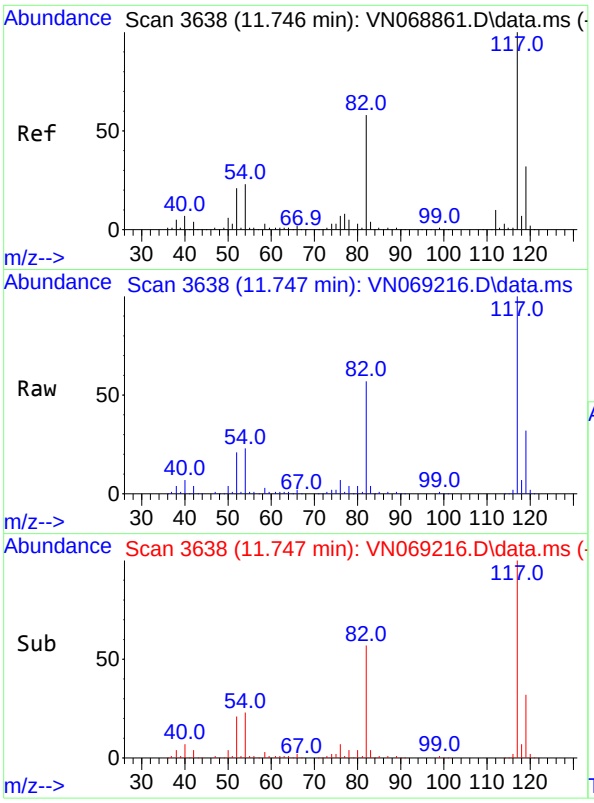


#62
4-Bromofluorobenzene
Concen: 49.737 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion: 95 Resp: 255676

Ion	Ratio	Lower	Upper
95	100		
174	73.4	0.0	144.8
176	71.5	0.0	140.0

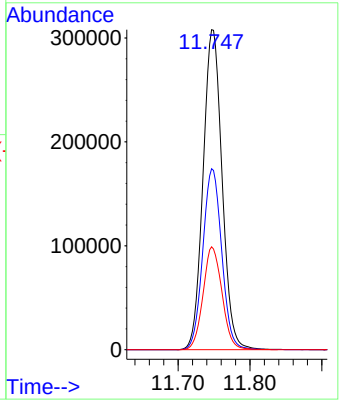




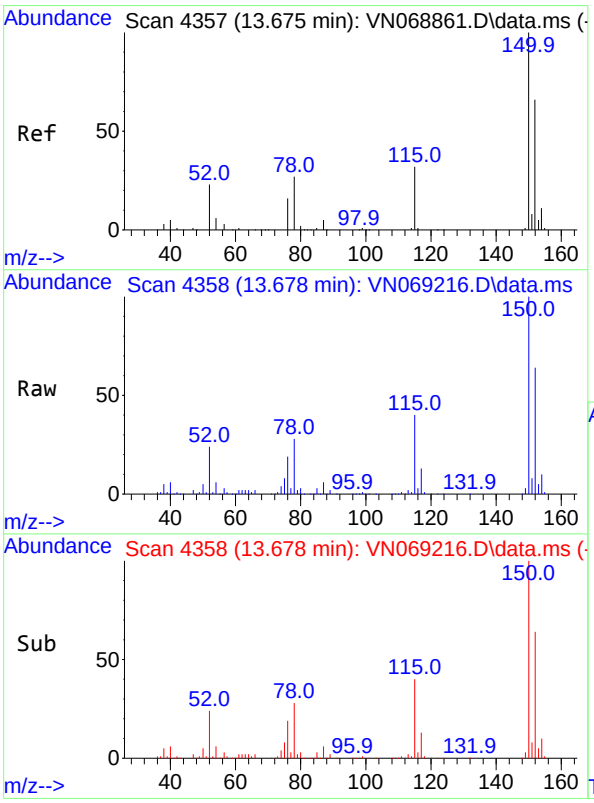
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion:117 Resp: 567130

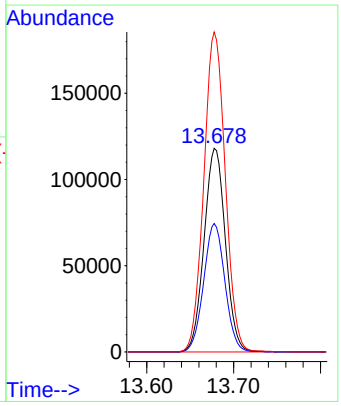
Ion	Ratio	Lower	Upper
117	100		
82	56.5	46.4	69.6
119	32.2	26.0	39.0



Instrument :
MSVOA_N
ClientSampleId :
DDC-9-PS



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069216.D
Acq: 27 Oct 2021 14:16

Tgt Ion:152 Resp: 201474

Ion	Ratio	Lower	Upper
152	100		
115	62.9	31.4	94.3
150	157.8	0.0	351.0