Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102721\
Data File : VN069196.D
Acq On : 26 Oct 2021 19:41
Operator : JC/MD
Sample : M4337-14
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument : MSVOA_N
ClientSampleId : DDC-8-PD

Quant Time: Oct 27 06:58:40 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	8.088	168	328458	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	570120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	541482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	204987	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	213327	49.260	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 98.520%			
35) Dibromofluoromethane	8.024	113	166983	50.341	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.680%			
50) Toluene-d8	10.443	98	706953	53.267	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.540%			
62) 4-Bromofluorobenzene	12.733	95	253573	50.640	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.280%			
Target Compounds						Qvalue
16) Acetone	4.307	43	3341	2.067	ug/l	93
27) cis-1,2-Dichloroethene	7.329	96	10867	2.622	ug/l	83
30) Chloroform	7.825	83	4398	0.649	ug/l	95
44) Trichloroethene	9.220	130	4203	1.133	ug/l	95
64) Tetrachloroethene	10.977	164	7872	2.257	ug/l	94

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

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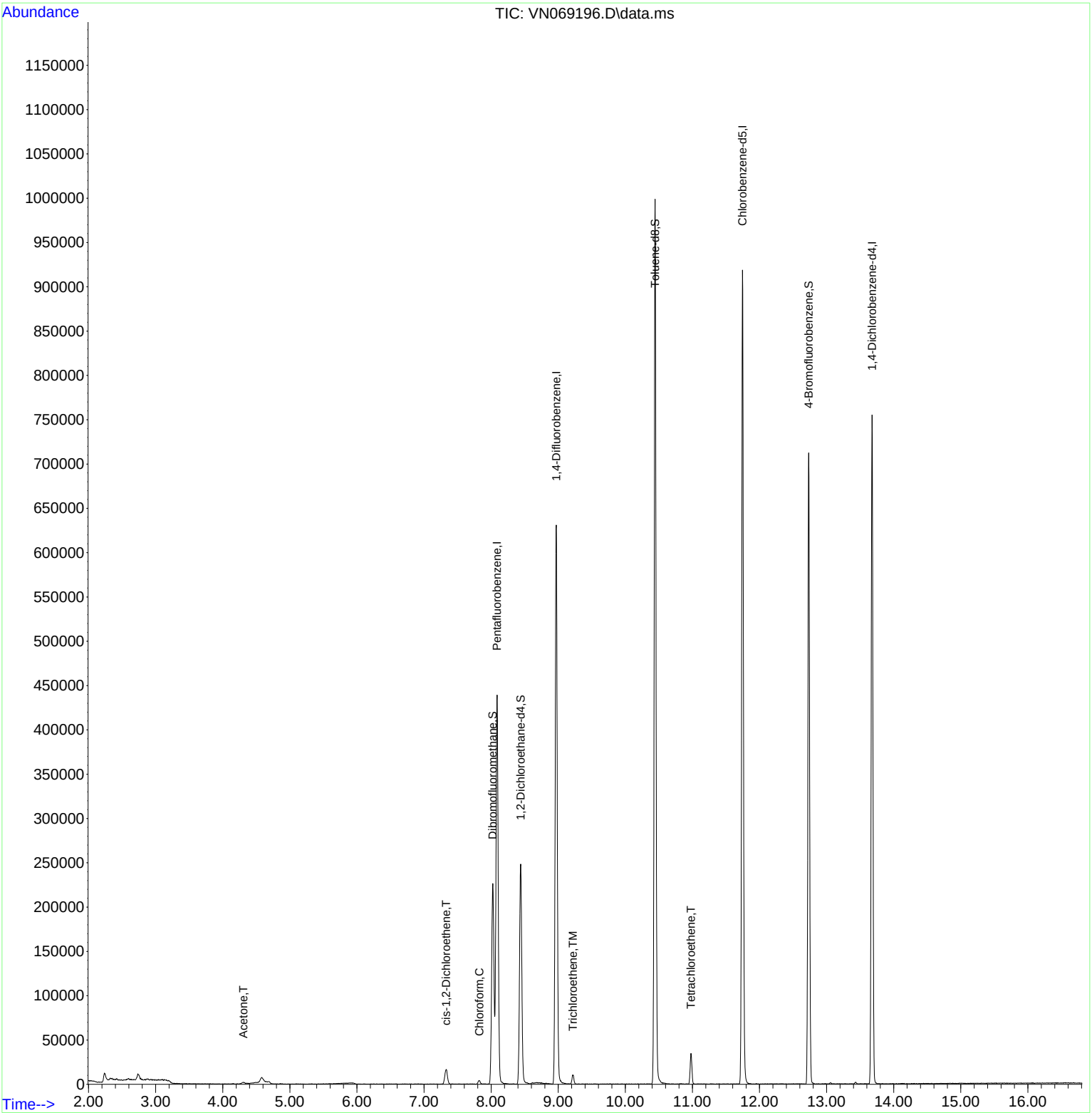

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MSVOA_N
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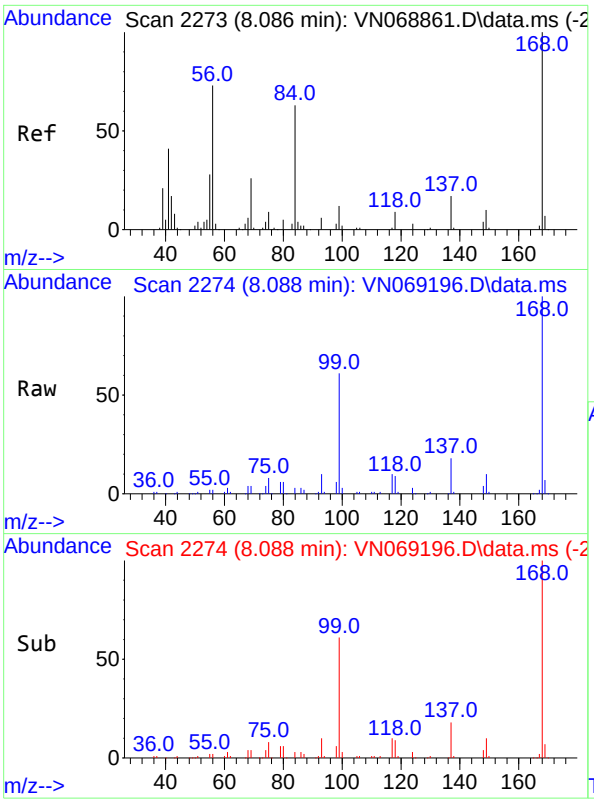
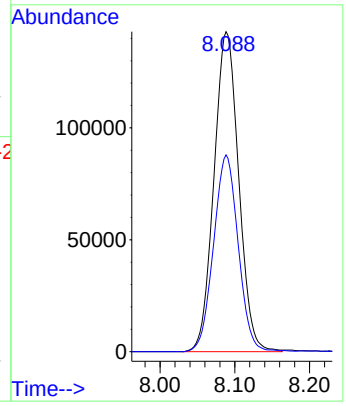
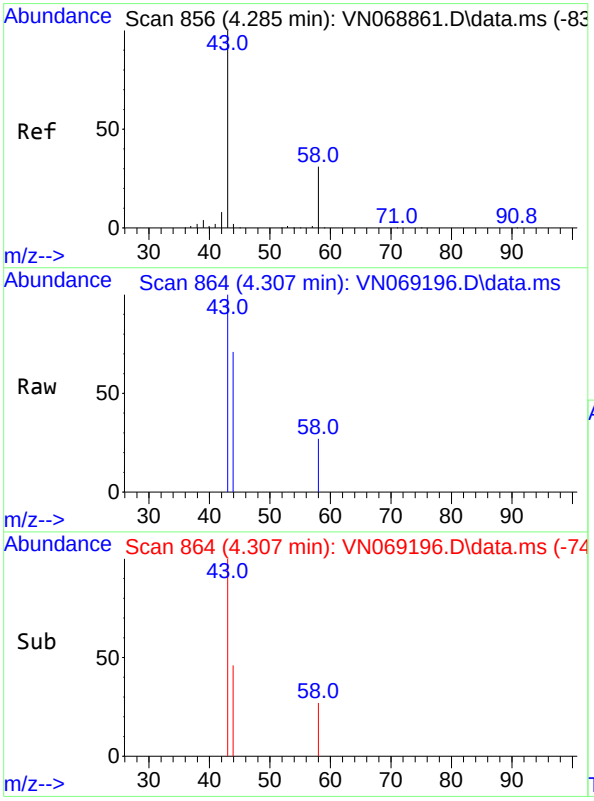


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:168 Resp: 328458

Ion	Ratio	Lower	Upper
168	100		
99	61.5	48.9	73.3

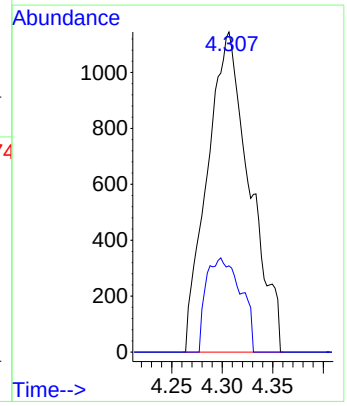




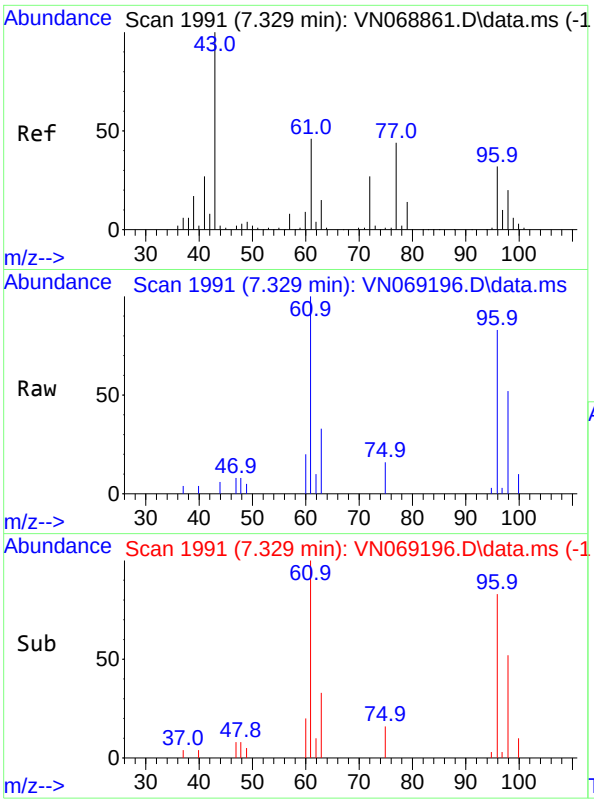
#16
Acetone
Concen: 2.067 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.021 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion: 43 Resp: 3341

Ion	Ratio	Lower	Upper
43	100		
58	26.9	24.5	36.7



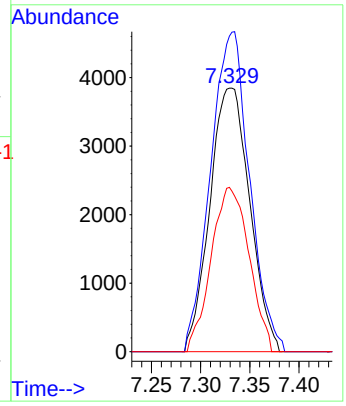
Instrument :
MSVOA_N
ClientSampleId :
DDC-8-PD

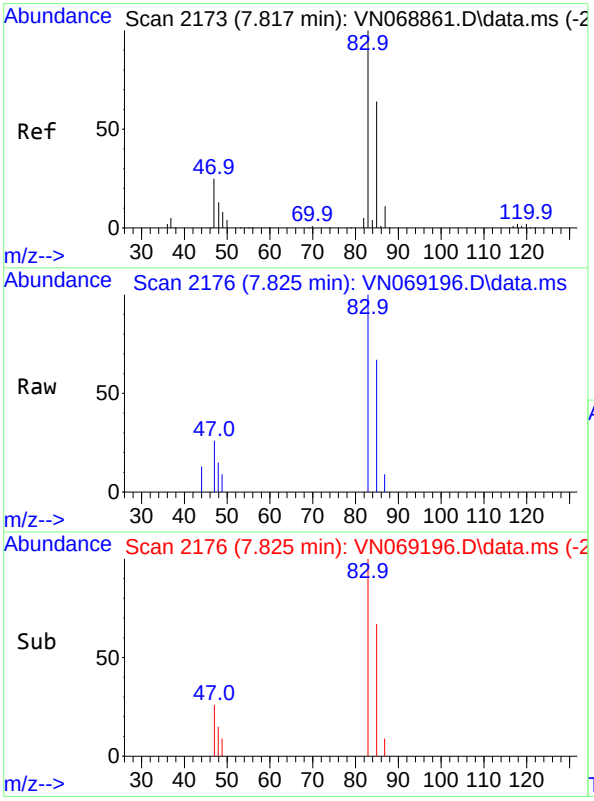


#27
cis-1,2-Dichloroethene
Concen: 2.622 ug/l
RT: 7.329 min Scan# 1991
Delta R.T. -0.000 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion: 96 Resp: 10867

Ion	Ratio	Lower	Upper
96	100		
61	118.5	0.0	290.6
98	59.3	0.0	127.2

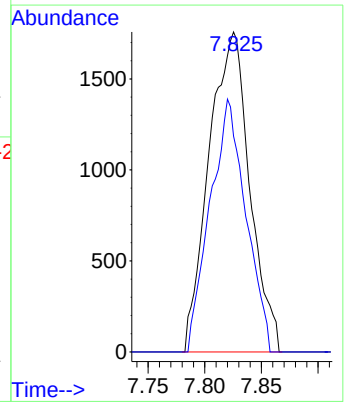




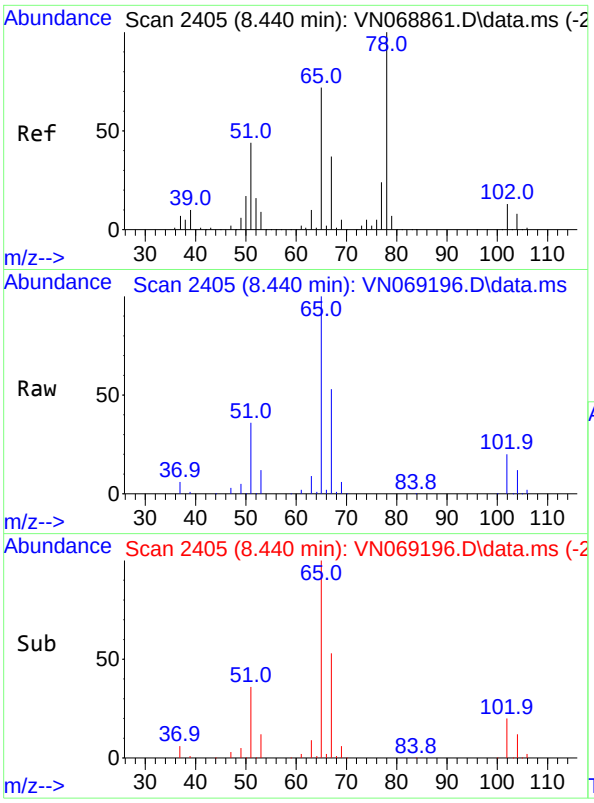
#30
Chloroform
Concen: 0.649 ug/l
RT: 7.825 min Scan# 2176
Delta R.T. 0.008 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion: 83 Resp: 4398

Ion	Ratio	Lower	Upper
83	100		
85	67.5	51.1	76.7



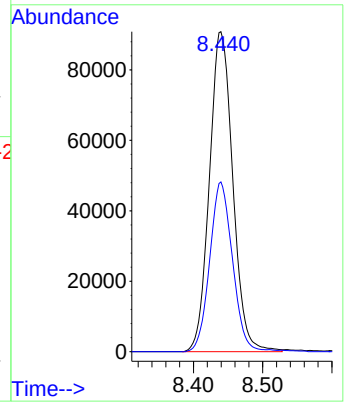
Instrument :
MSVOA_N
ClientSampleId :
DDC-8-PD

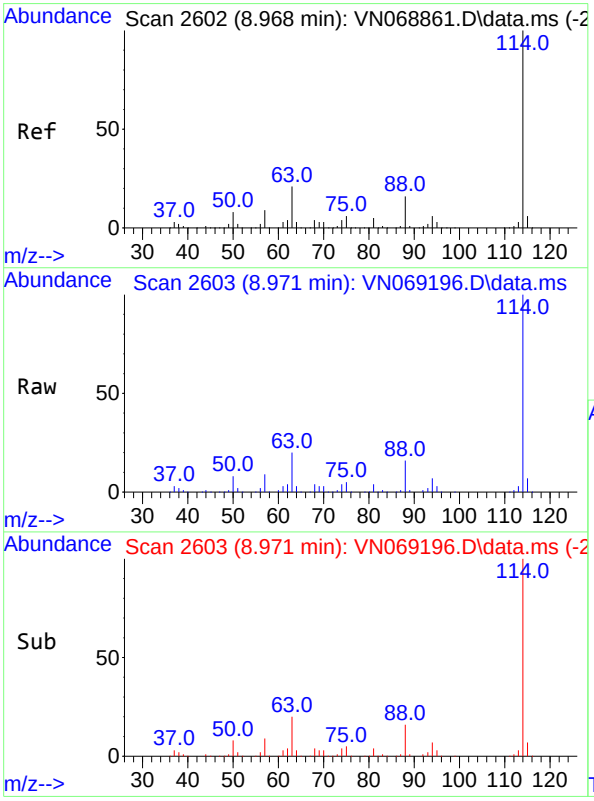


#33
1,2-Dichloroethane-d4
Concen: 49.260 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion: 65 Resp: 213327

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	103.8

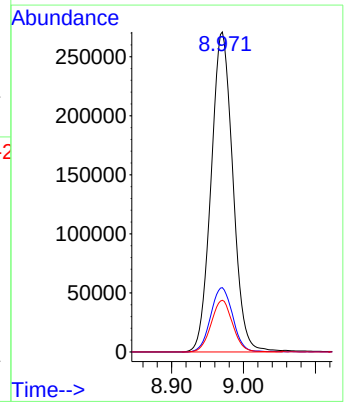




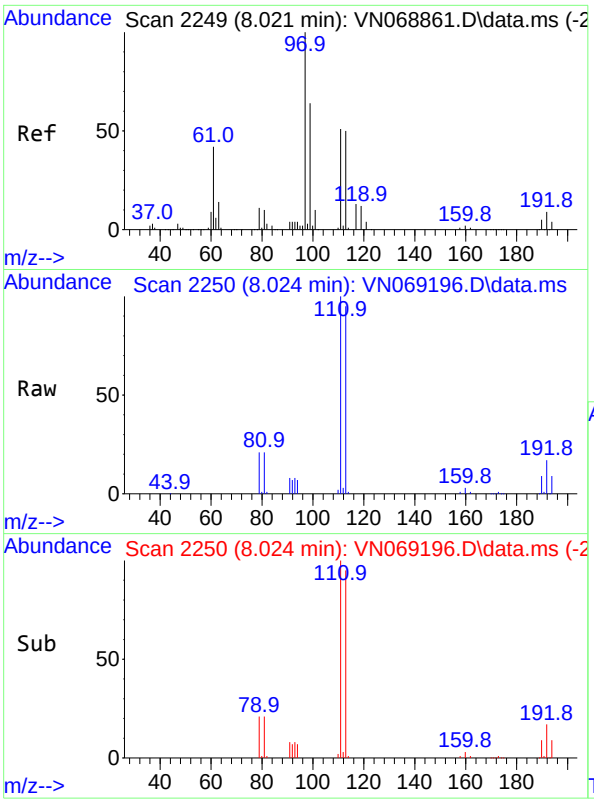
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:114 Resp: 570120

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.6
88	16.2	0.0	32.0



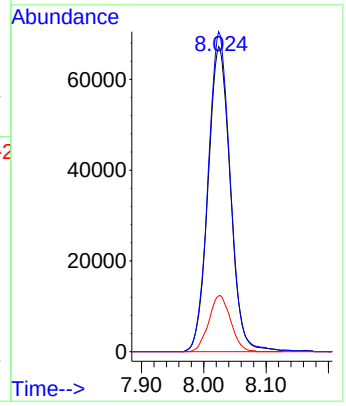
Instrument :
MSVOA_N
ClientSampleId :
DDC-8-PD

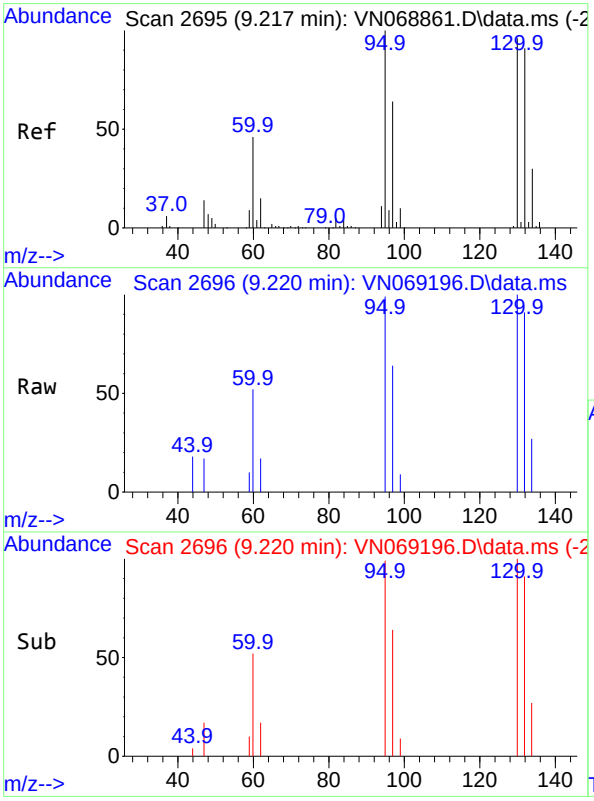


#35
Dibromofluoromethane
Concen: 50.341 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:113 Resp: 166983

Ion	Ratio	Lower	Upper
113	100		
111	103.8	83.2	124.8
192	18.1	15.0	22.4

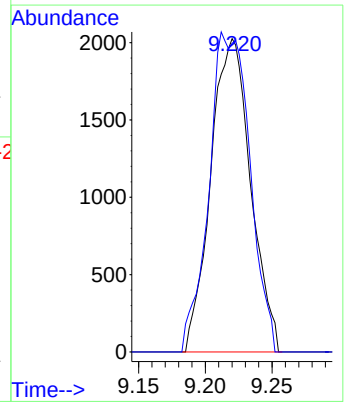




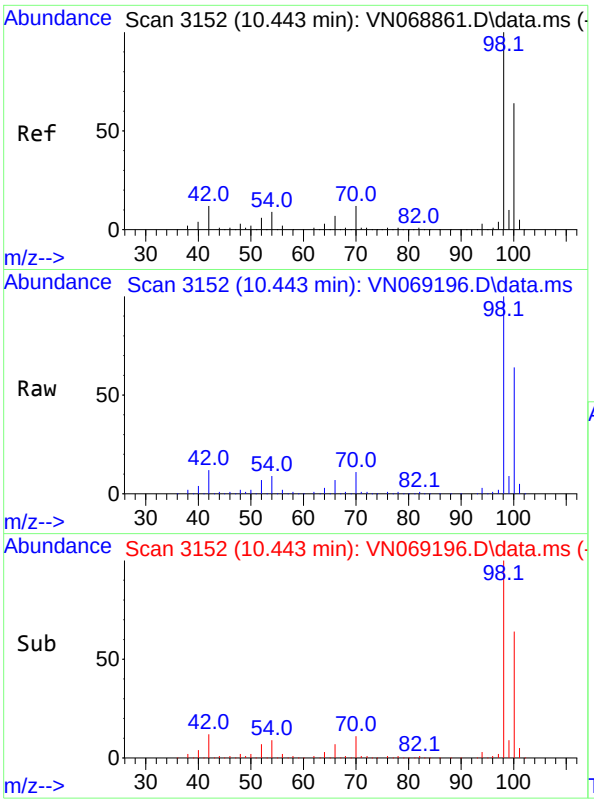
#44
Trichloroethene
Concen: 1.133 ug/l
RT: 9.220 min Scan# 2696
Delta R.T. 0.003 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:130 Resp: 4203

Ion	Ratio	Lower	Upper
130	100		
95	98.5	0.0	208.0



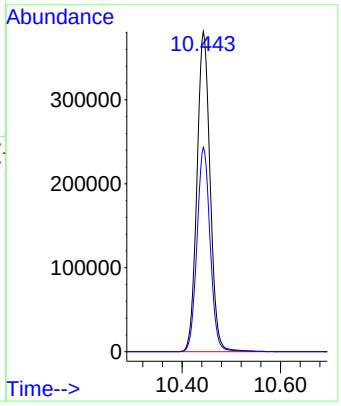
Instrument :
MSVOA_N
ClientSampleId :
DDC-8-PD

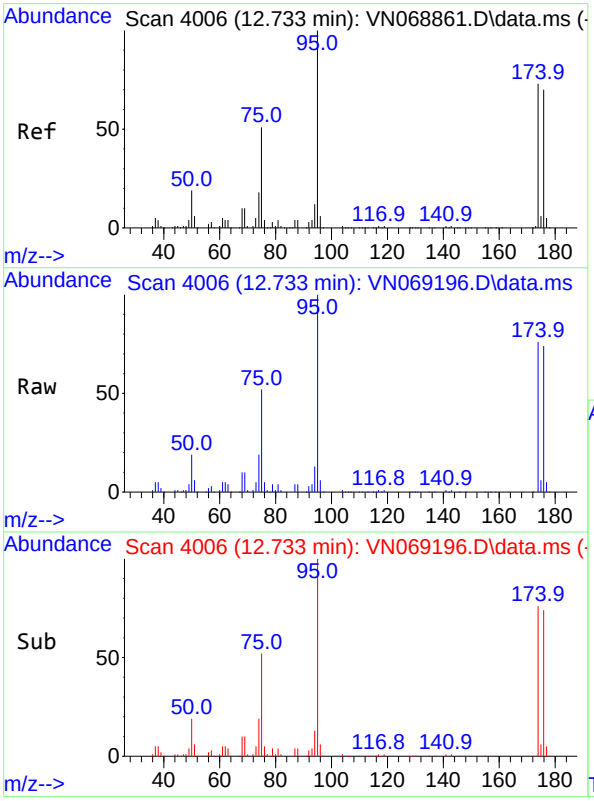


#50
Toluene-d8
Concen: 53.267 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion: 98 Resp: 706953

Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.5	77.3

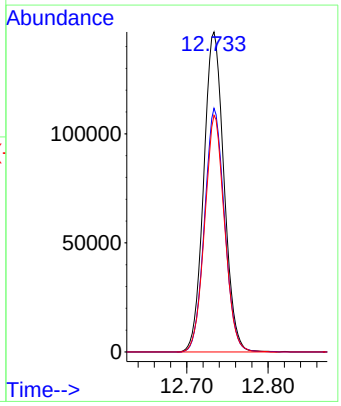


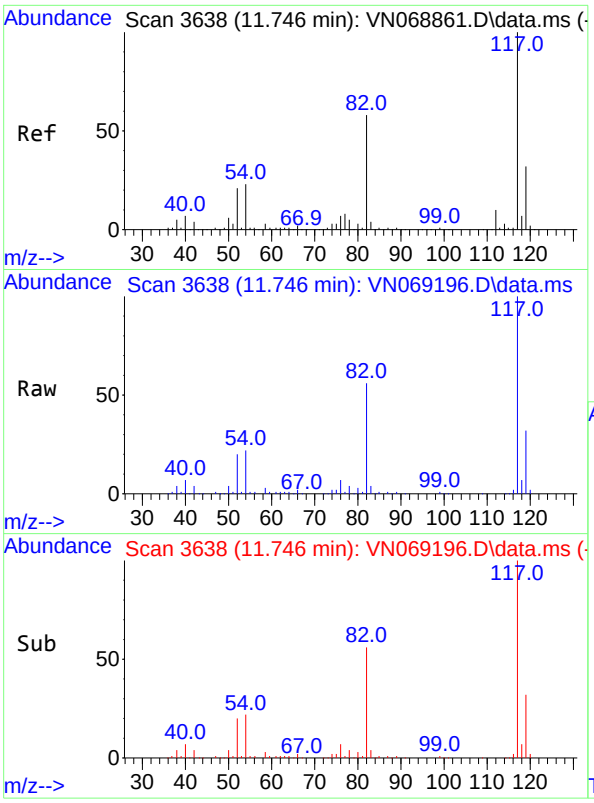


#62
4-Bromofluorobenzene
Concen: 50.640 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion: 95 Resp: 253573

Ion	Ratio	Lower	Upper
95	100		
174	75.1	0.0	144.8
176	72.5	0.0	140.0

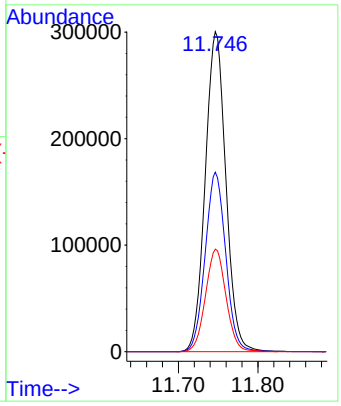




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:117 Resp: 541482

Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.4	69.6
119	32.1	26.0	39.0



Instrument :
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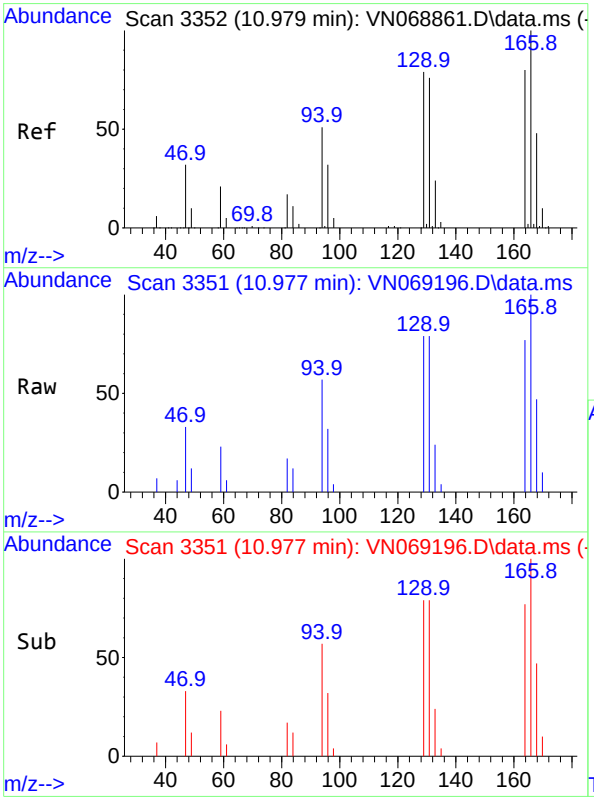
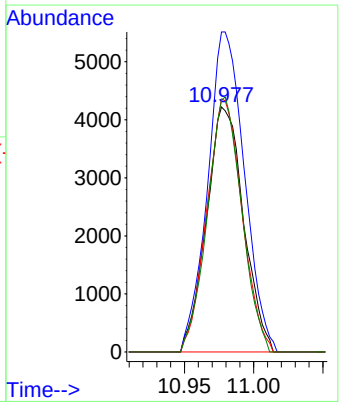
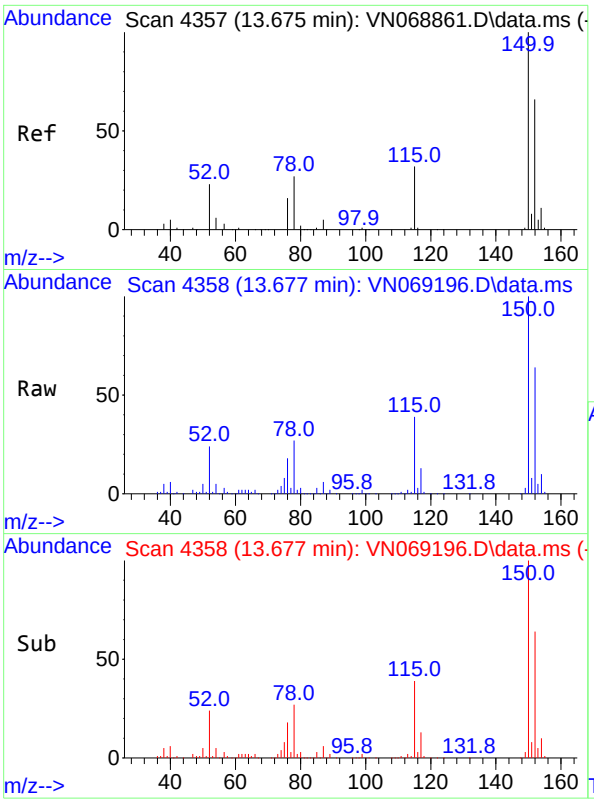


#64
Tetrachloroethene
Concen: 2.257 ug/l
RT: 10.977 min Scan# 3351
Delta R.T. -0.003 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:164 Resp: 7872

Ion	Ratio	Lower	Upper
164	100		
166	130.6	99.8	149.8
129	103.3	79.2	118.8
131	102.9	76.3	114.5

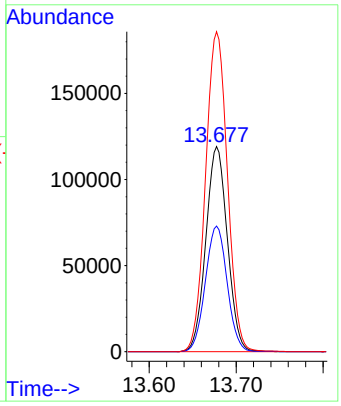




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069196.D
Acq: 26 Oct 2021 19:41

Tgt Ion:152 Resp: 204987

Ion	Ratio	Lower	Upper
152	100		
115	62.2	31.4	94.3
150	158.0	0.0	351.0



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