Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081718\
Data File : VV007045.D
Acq On : 17 Aug 2018 10:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:47:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 01:13:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	246988	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	241665	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	108916	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67565	4.24	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 84.80%			
7) Chloroethane-d5	1.59	69	58656	4.34	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.80%			
11) 1,1-Dichloroethene-d2	2.13	63	132373	4.42	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 88.40%			
20) 2-Butanone-d5	3.98	46	187594	40.92	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.84%			
24) Chloroform-d	4.40	84	142446	4.40	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.00%			
26) 1,2-Dichloroethane-d4	5.09	65	70376	4.31	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 86.20%			
32) Benzene-d6	5.10	84	279310	4.50	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.00%			
36) 1,2-Dichloropropane-d6	6.12	67	90802	4.28	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.60%			
41) Toluene-d8	7.36	98	249103	4.72	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.40%			
43) trans-1,3-Dichloropropene-	7.67	79	29926	4.05	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 81.00%			
46) 2-Hexanone-d5	8.14	63	103825	34.38	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 68.76%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	66691	4.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	82311	4.34	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 86.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	106320	4.420	ug/L	100
3) Chloromethane	1.25	50	105955	4.577	ug/L	98
5) Vinyl chloride	1.32	62	105452	4.408	ug/L	97
6) Bromomethane	1.54	94	32604	6.279	ug/L	96
8) Chloroethane	1.60	64	62625	4.314	ug/L	98
9) Trichlorofluoromethane	1.77	101	139204	4.573	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	87921	4.813	ug/L	98
12) 1,1-Dichloroethene	2.14	96	78415	4.421	ug/L	97
13) Acetone	2.22	43	118840	50.338	ug/L	97
14) Carbon disulfide	2.32	76	241372	4.122	ug/L	99
15) Methyl Acetate	2.47	43	30775	4.632	ug/L	96
16) Methylene chloride	2.54	84	84576	3.955	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	191666	4.507	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	86713	4.566	ug/L	100
19) 1,1-Dichloroethane	3.23	63	150177	4.380	ug/L	98
21) 2-Butanone	4.06	43	240522	46.923	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	93748	4.350	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081718\
Data File : VV007045.D
Acq On : 17 Aug 2018 10:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:47:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 01:13:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	41586	4.734 ug/L	88
25) Chloroform	4.43	83	172610	4.601 ug/L	97
27) 1,2-Dichloroethane	5.19	62	101702	4.347 ug/L	97
29) 1,1,1-Trichloroethane	4.66	97	143246	4.445 ug/L	98
30) Cyclohexane	4.72	56	136592	4.072 ug/L	99
31) Carbon tetrachloride	4.87	117	124668	4.613 ug/L	99
33) Benzene	5.15	78	380542	4.545 ug/L	100
34) Trichloroethene	5.96	95	90041	4.485 ug/L	94
35) Methylcyclohexane	6.18	83	139439	4.326 ug/L	99
37) 1,2-Dichloropropane	6.23	63	100509	4.386 ug/L	100
38) Bromodichloromethane	6.56	83	117639	4.518 ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	119449	4.314 ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	535662	43.271 ug/L	98
42) Toluene	7.43	91	381726	4.745 ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	102799	4.524 ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	67466	4.525 ug/L	96
47) Tetrachloroethene	8.02	164	76558	4.703 ug/L	96
48) 2-Hexanone	8.20	43	406428	46.550 ug/L	97
49) Dibromochloromethane	8.30	129	73506	4.700 ug/L	97
50) 1,2-Dibromoethane	8.40	107	58720	4.663 ug/L	96
51) Chlorobenzene	8.93	112	236123	4.604 ug/L	98
52) Ethylbenzene	9.06	91	364222	4.534 ug/L	99
53) m,p-xylene	9.19	106	136910	4.572 ug/L	96
54) o-xylene	9.59	106	127726	4.501 ug/L	97
55) Styrene	9.61	104	224814	4.700 ug/L	97
56) Isopropylbenzene	9.98	105	346666	4.656 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	81633	4.505 ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	58233	4.540 ug/L	100
61) Bromoform	9.78	173	40078	4.858 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	165775	4.704 ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	170778	4.728 ug/L	98
65) 1,2-Dichlorobenzene	11.70	146	165588	4.777 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	10059	4.087 ug/L	95
67) 1,3,5-Trichlorobenzene	12.70	180	129955	4.872 ug/L	97
68) 1,2,4-trichlorobenzene	13.32	180	88537	4.523 ug/L	99
69) Naphthalene	13.56	128	112938	4.017 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	86416	4.580 ug/L	99

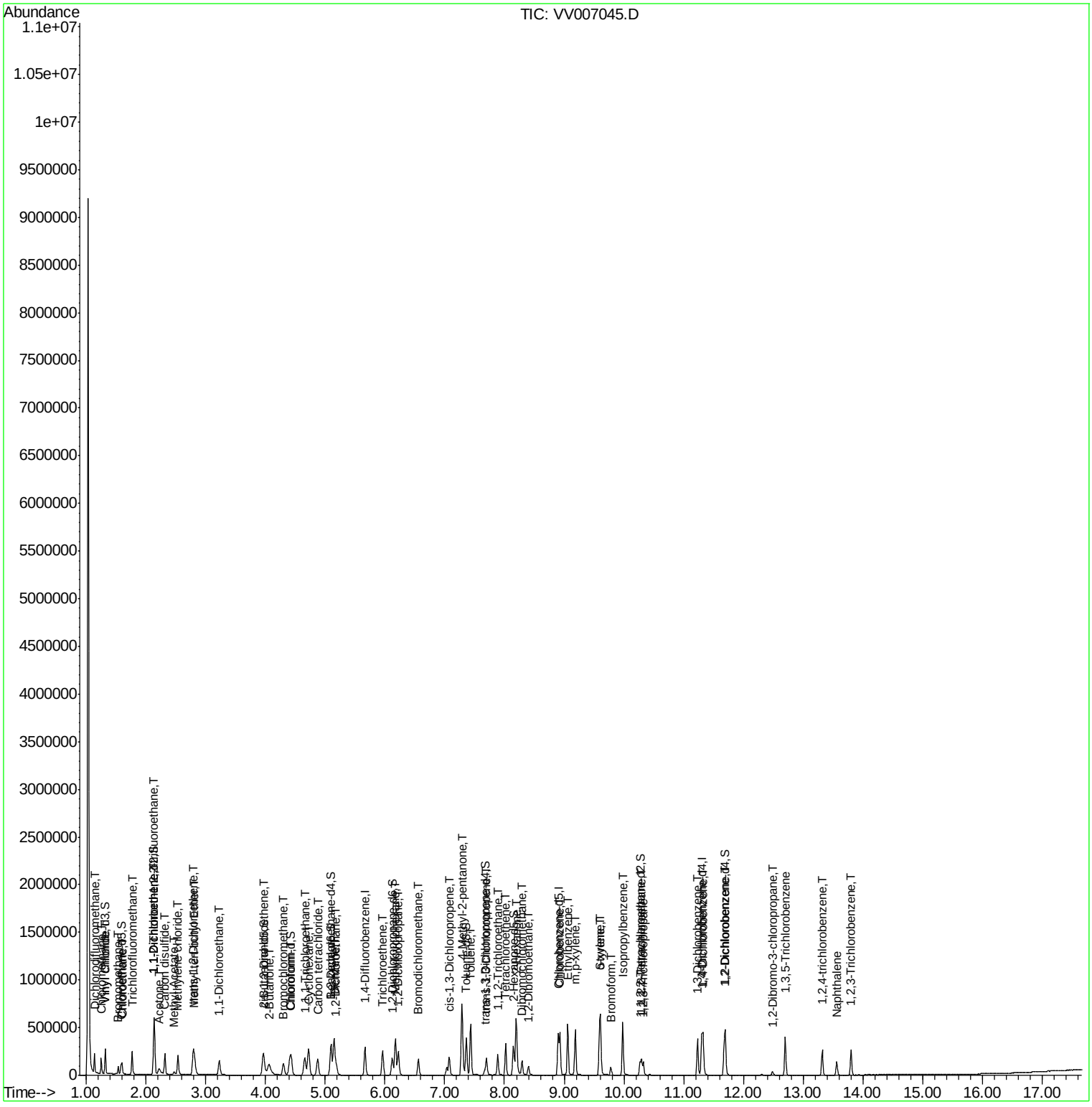
(#) = qualifier out of range (m) = manual integration (+) = signals summed

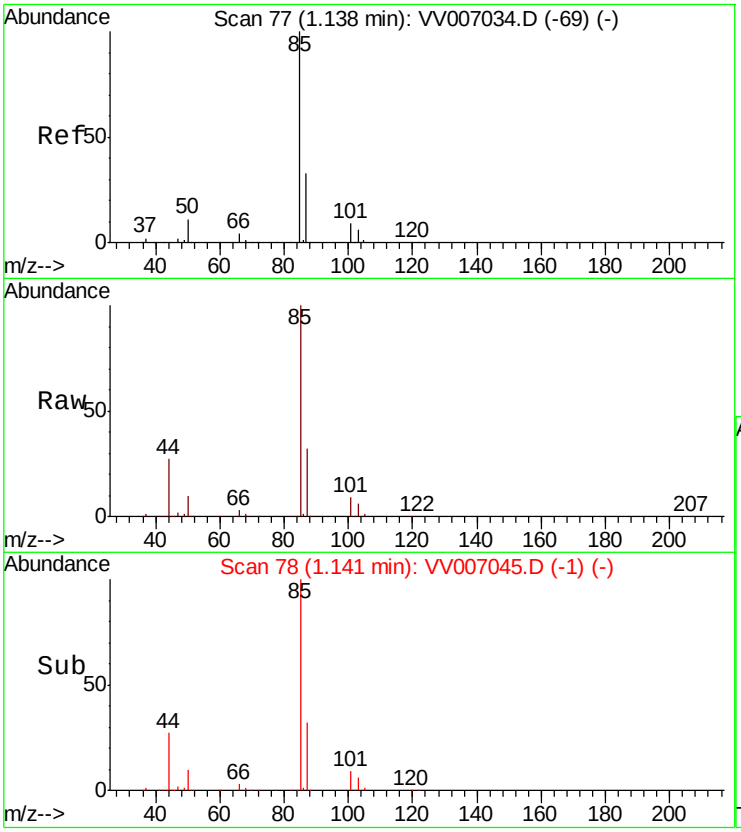
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081718\
Data File : VV007045.D
Acq On : 17 Aug 2018 10:26
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 18 02:47:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR080918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Aug 17 01:13:44 2018
Response via : Initial Calibration



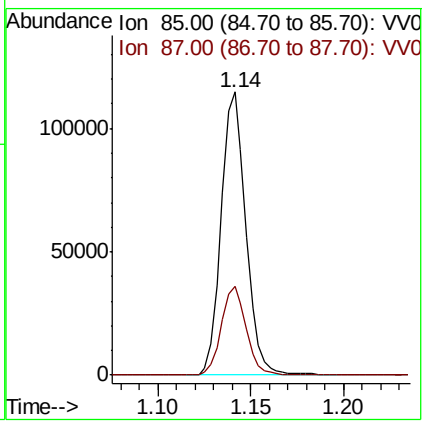


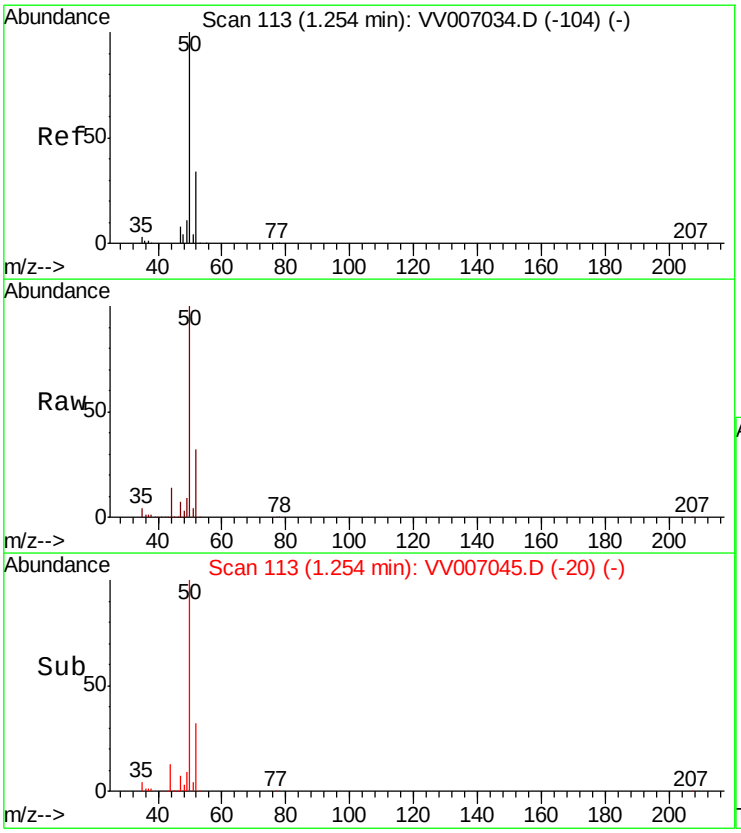
#2
Dichlorodifluoromethane
Concen: 4.420 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 106320

Ion	Ratio	Lower	Upper
85	100		
87	31.6	25.4	38.2

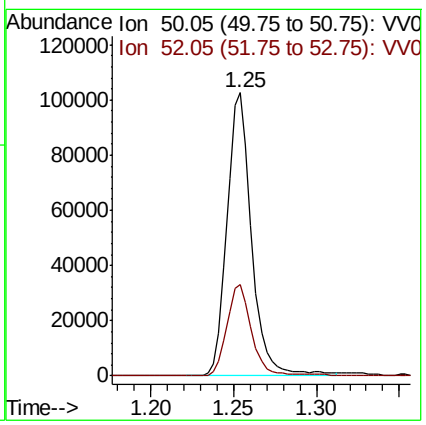


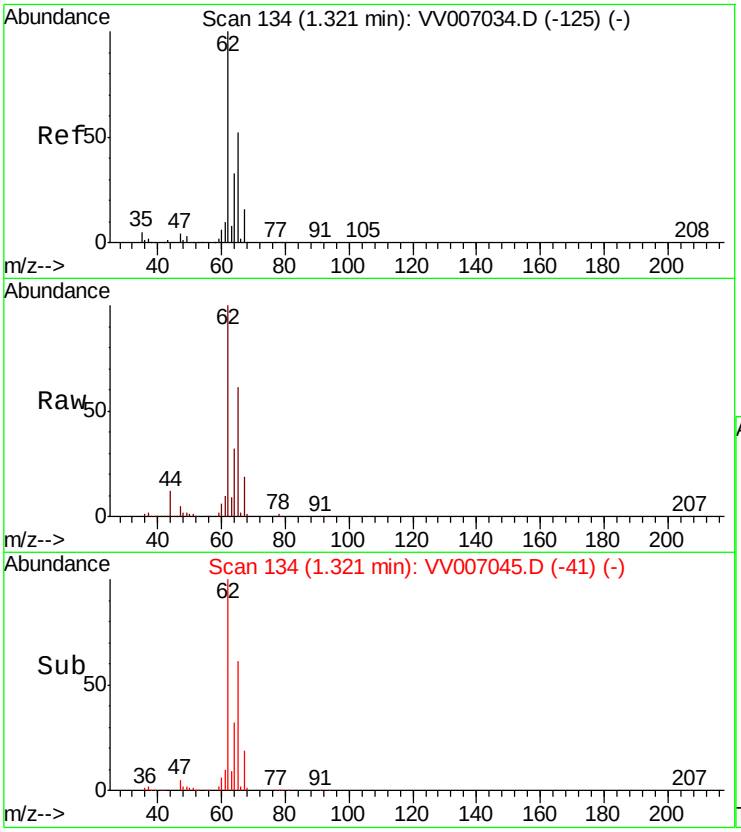


#3
Chloromethane
Concen: 4.577 ug/L
RT: 1.25 min Scan# 113
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 50 Resp: 105955

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.6	43.8



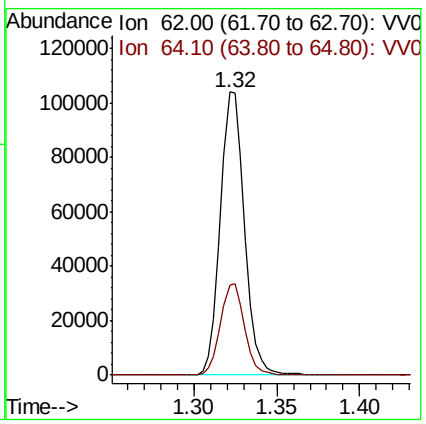


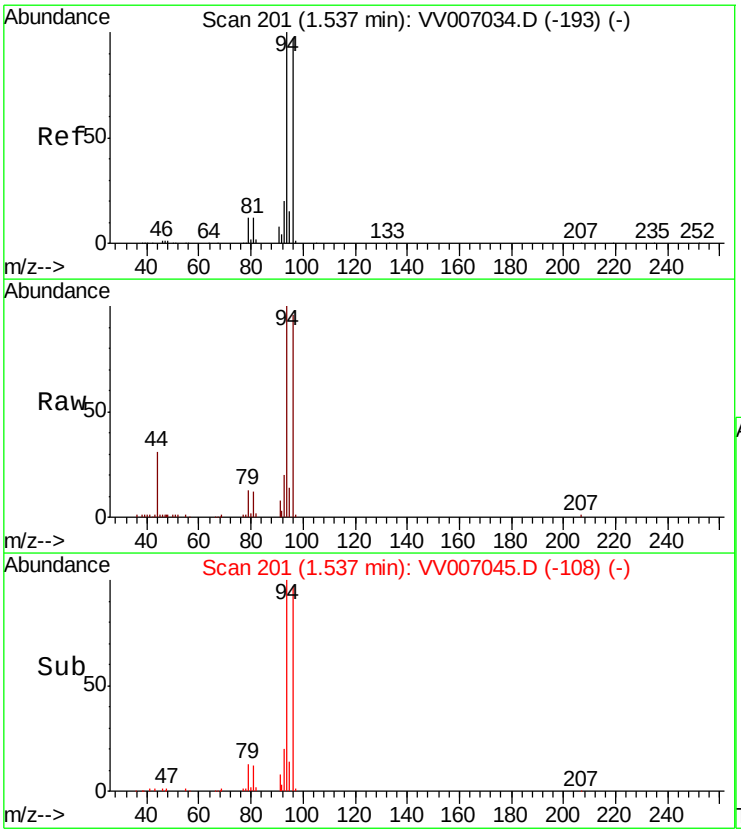
#5
Vinyl chloride
Concen: 4.408 ug/L
RT: 1.32 min Scan# 134
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 105452

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.5	43.7

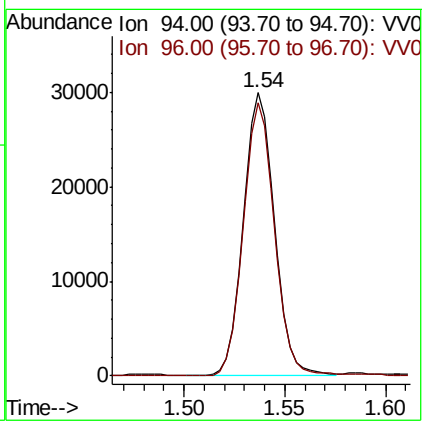


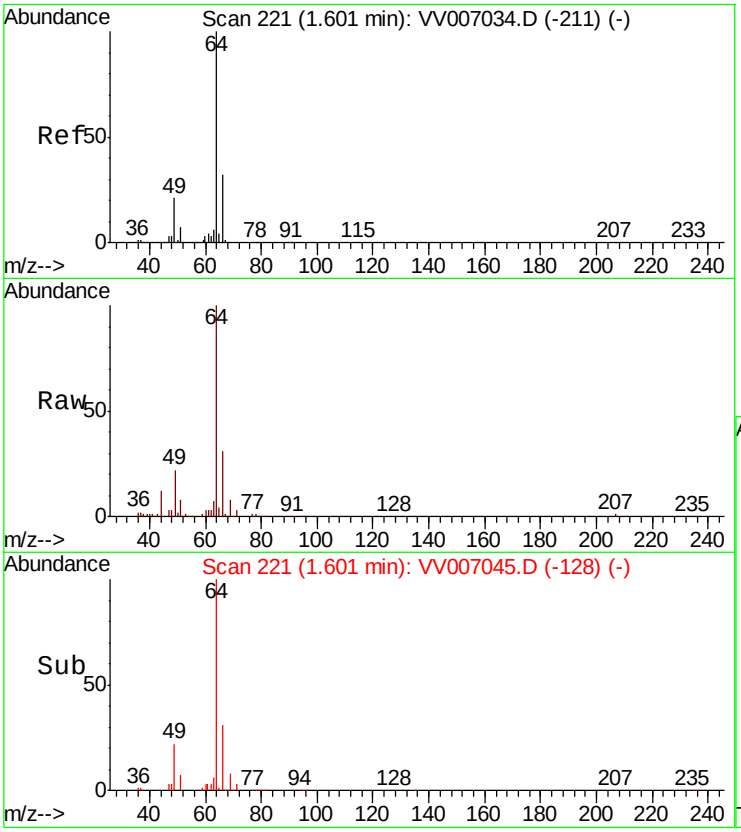


#6
Bromomethane
Concen: 6.279 ug/L
RT: 1.54 min Scan# 201
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 94 Resp: 32604

Ion	Ratio	Lower	Upper
94	100		
96	96.3	65.0	120.6



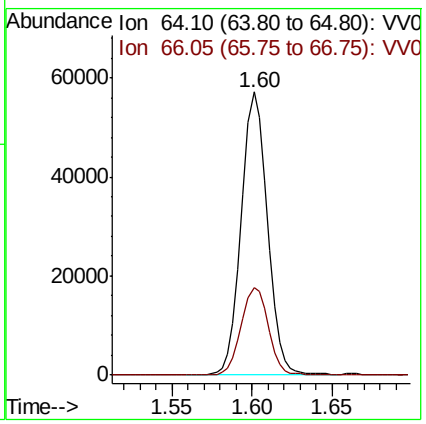


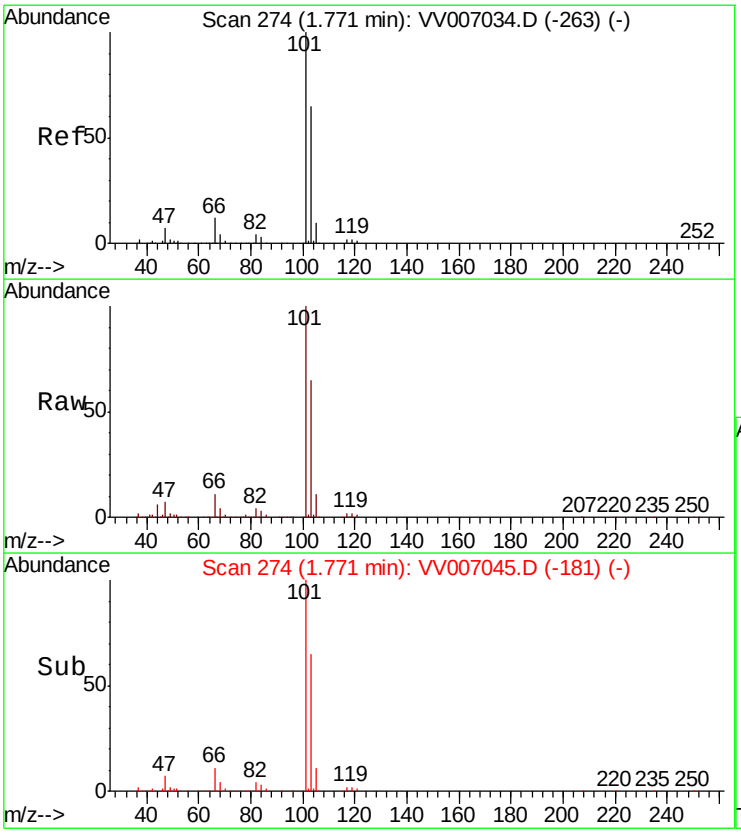
#8
Chloroethane
Concen: 4.314 ug/L
RT: 1.60 min Scan# 221
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 62625

Ion	Ratio	Lower	Upper
64	100		
66	30.9	22.6	42.0

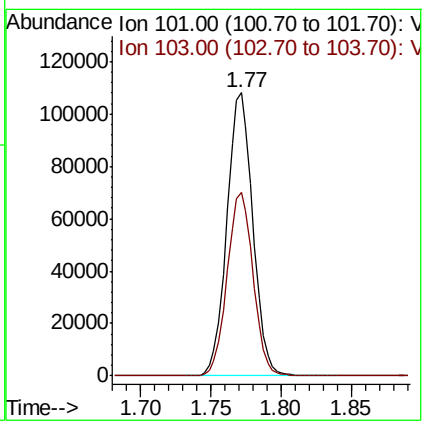


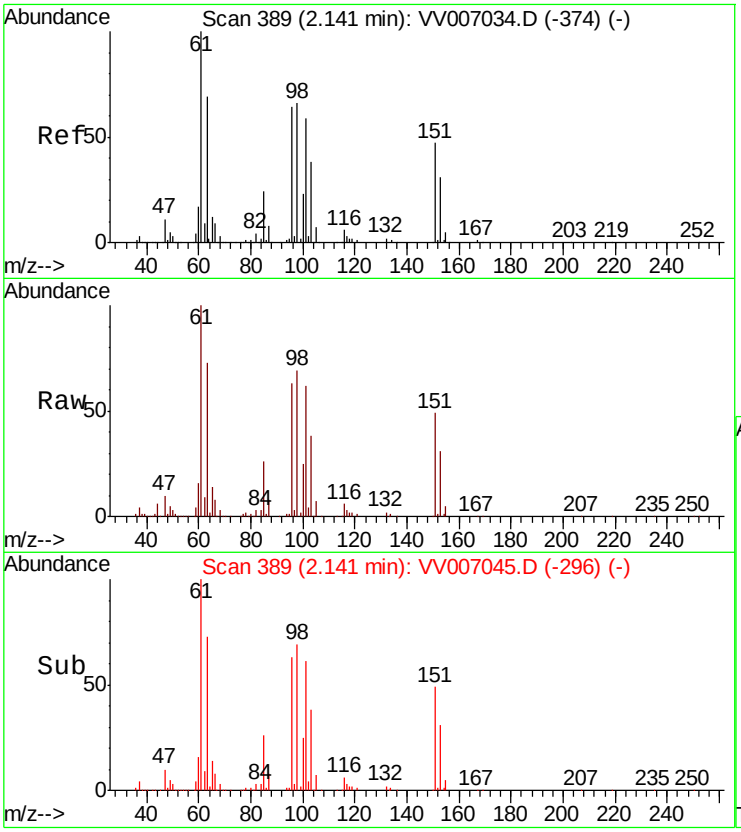


#9
Trichlorofluoromethane
Concen: 4.573 ug/L
RT: 1.77 min Scan# 274
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:101 Resp: 139204

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.7	79.1



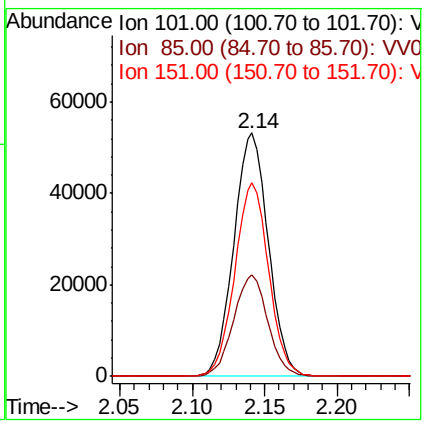


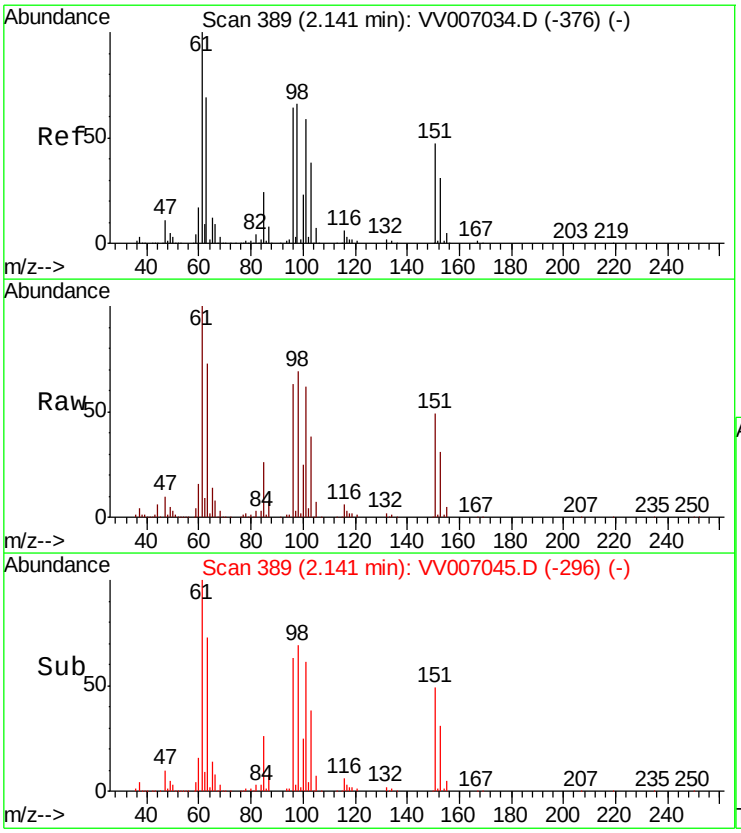
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.813 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 87921

Ion	Ratio	Lower	Upper
101	100		
85	41.5	33.9	50.9
151	78.3	64.1	96.1

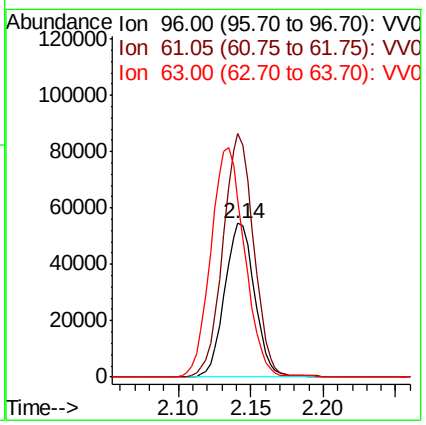


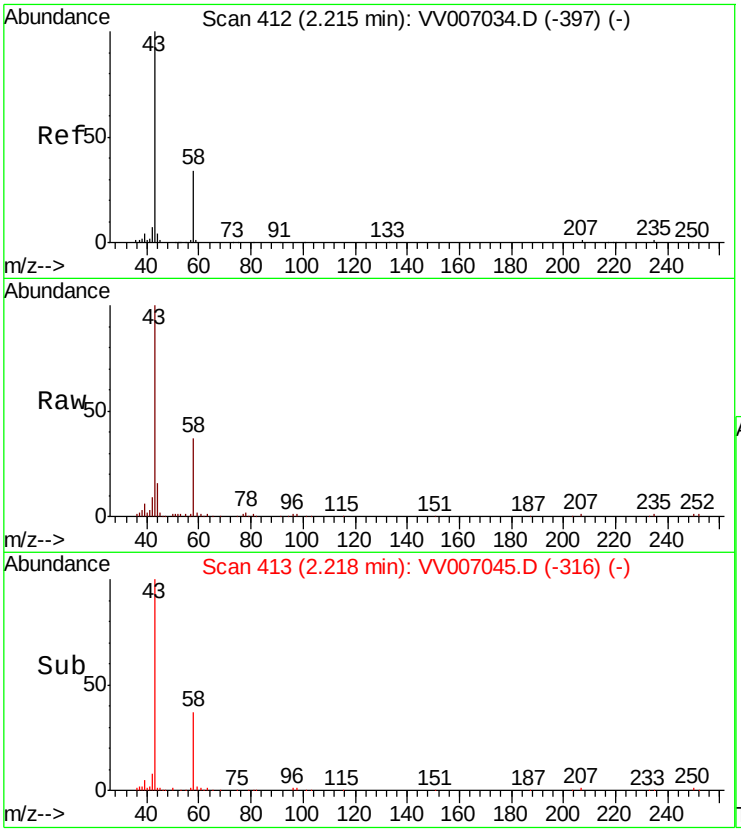


#12
1,1-Dichloroethene
Concen: 4.421 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 96 Resp: 78415

Ion	Ratio	Lower	Upper
96	100		
61	158.5	111.6	207.4
63	115.5	84.9	157.7



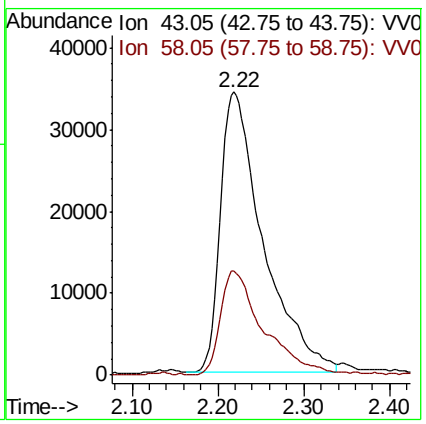


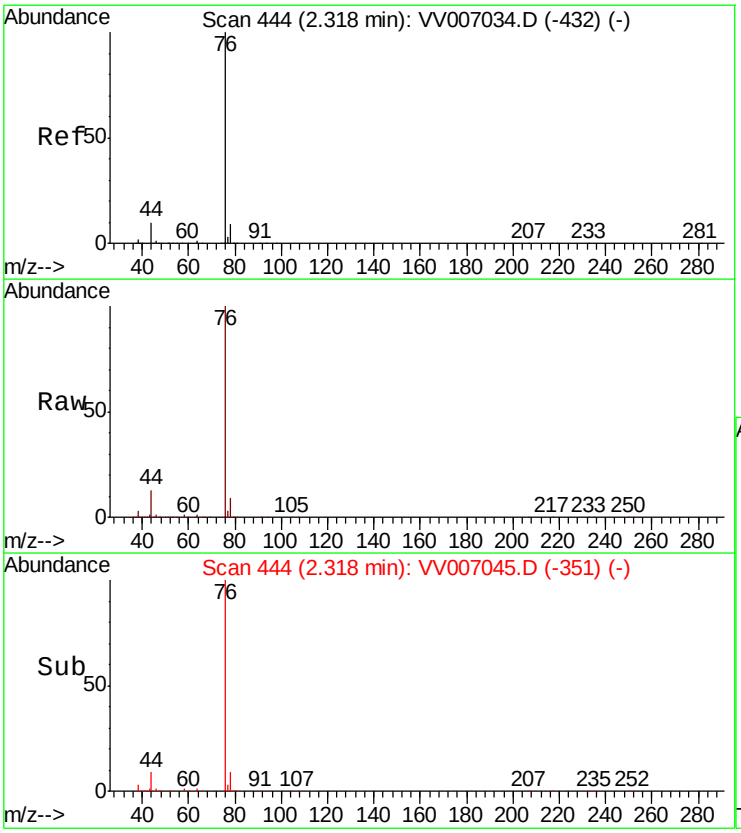
#13
Acetone
Concen: 50.338 ug/L
RT: 2.22 min Scan# 413
Delta R.T. 0.01 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 118840

Ion	Ratio	Lower	Upper
43	100		
58	37.5	0.0	71.4

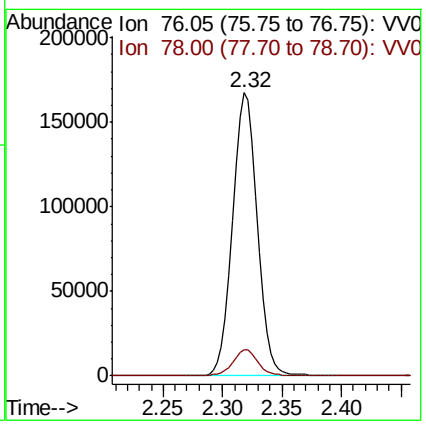


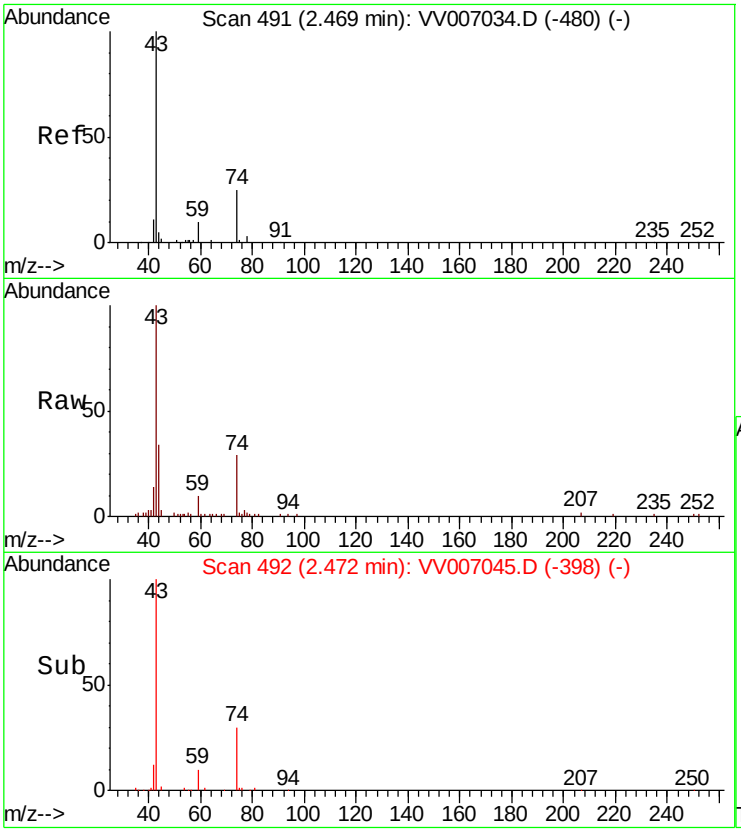


#14
Carbon disulfide
Concen: 4.122 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 76 Resp: 241372

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.6	11.4



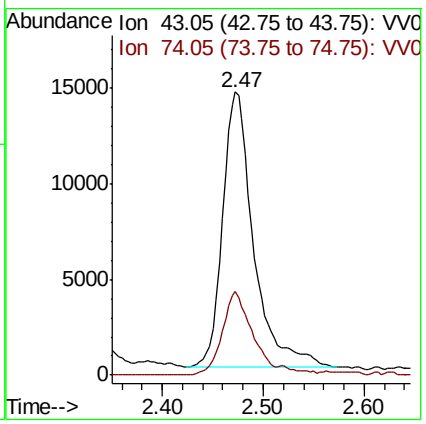


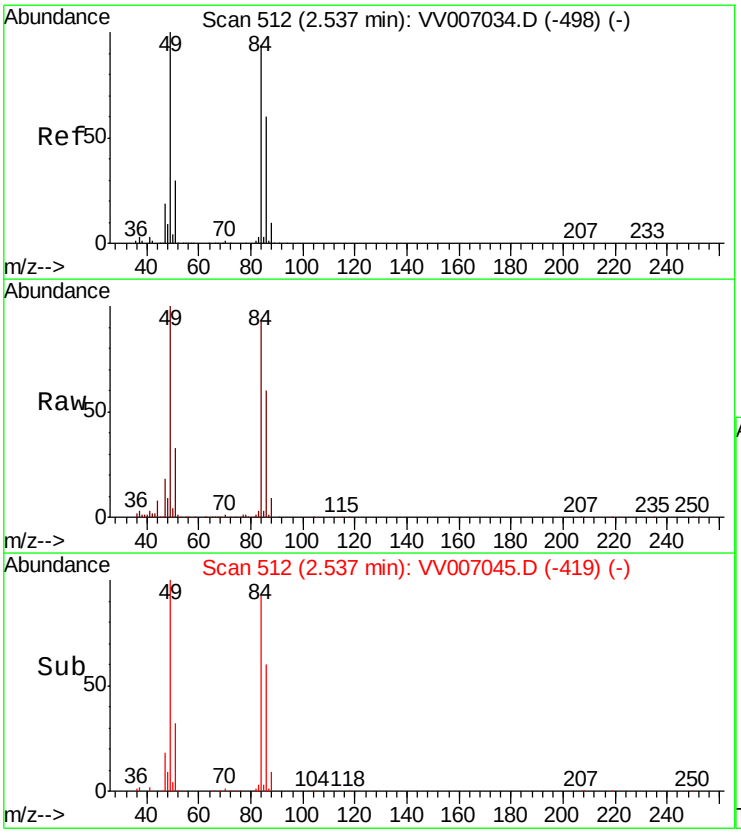
#15
Methyl Acetate
Concen: 4.632 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 30775

Ion	Ratio	Lower	Upper
43	100		
74	28.7	24.6	37.0

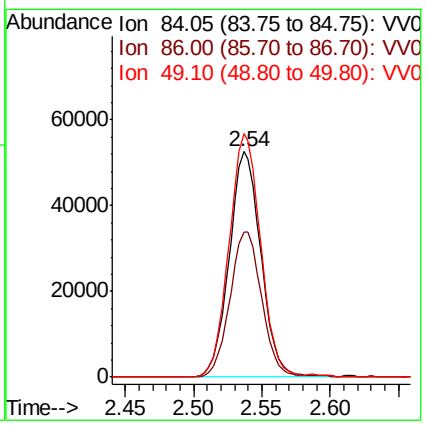


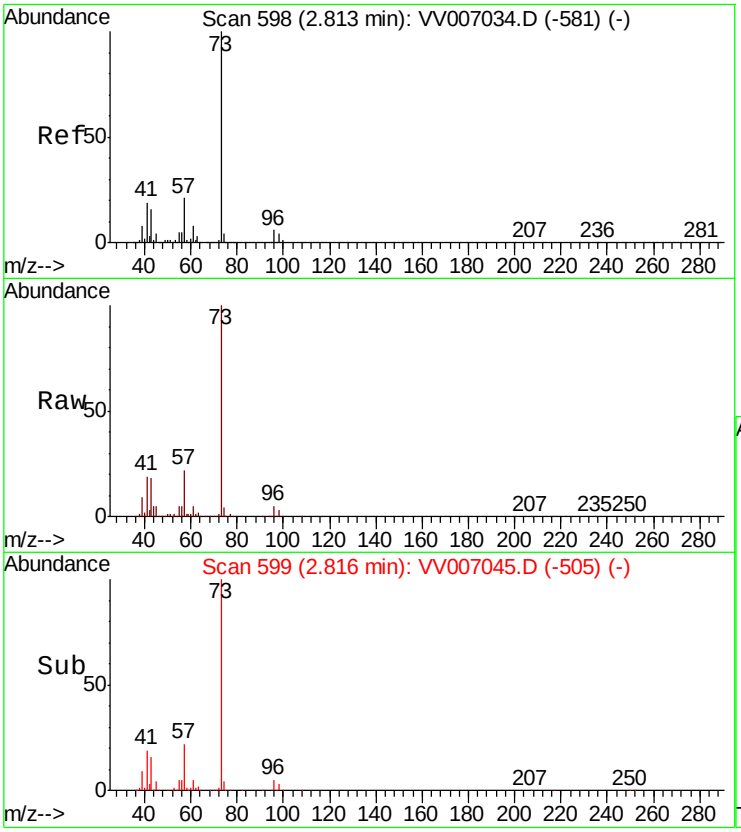


#16
Methylene chloride
Concen: 3.955 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 84 Resp: 84576

Ion	Ratio	Lower	Upper
84	100		
86	64.4	45.7	84.9
49	108.1	78.8	146.4



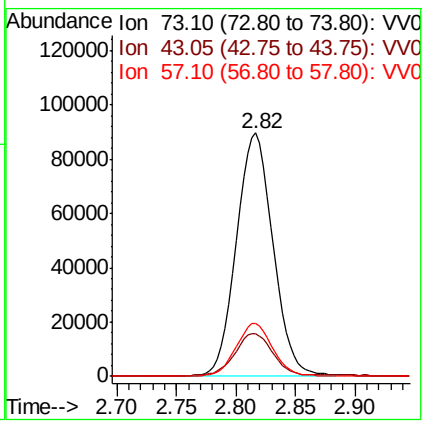


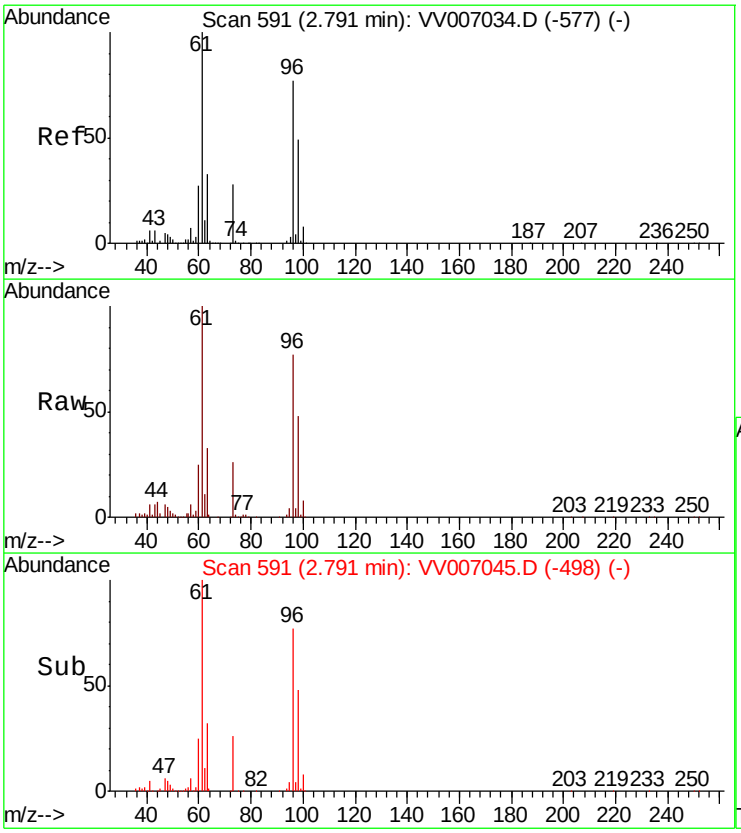
#17
Methyl tert-butyl Ether
Concen: 4.507 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 191666

Ion	Ratio	Lower	Upper
73	100		
43	17.9	14.4	21.6
57	21.9	17.9	26.9

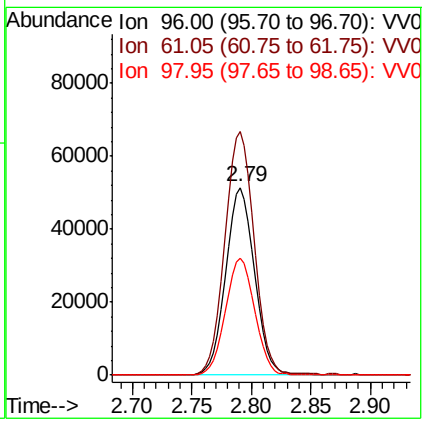


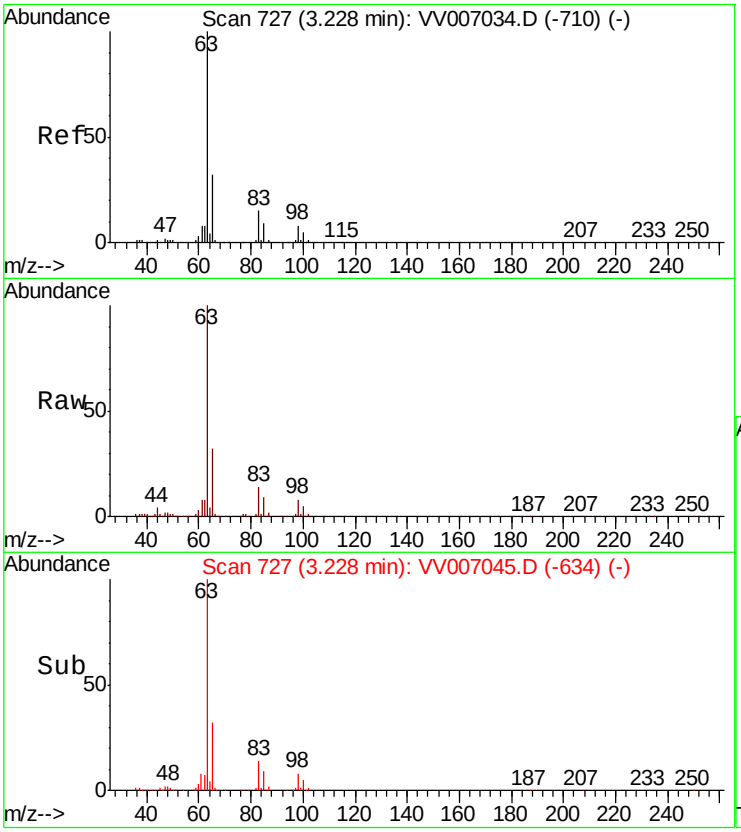


#18
trans-1,2-Dichloroethene
Concen: 4.566 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 96 Resp: 86713

Ion	Ratio	Lower	Upper
96	100		
61	129.9	91.1	169.3
98	62.4	43.5	80.9



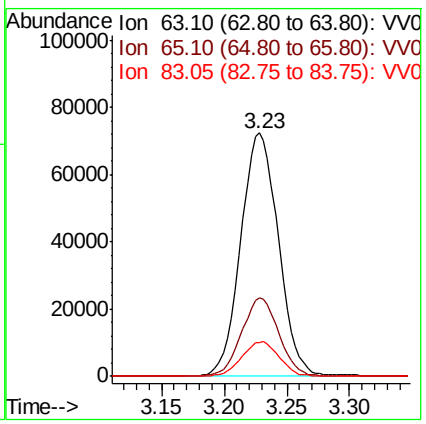


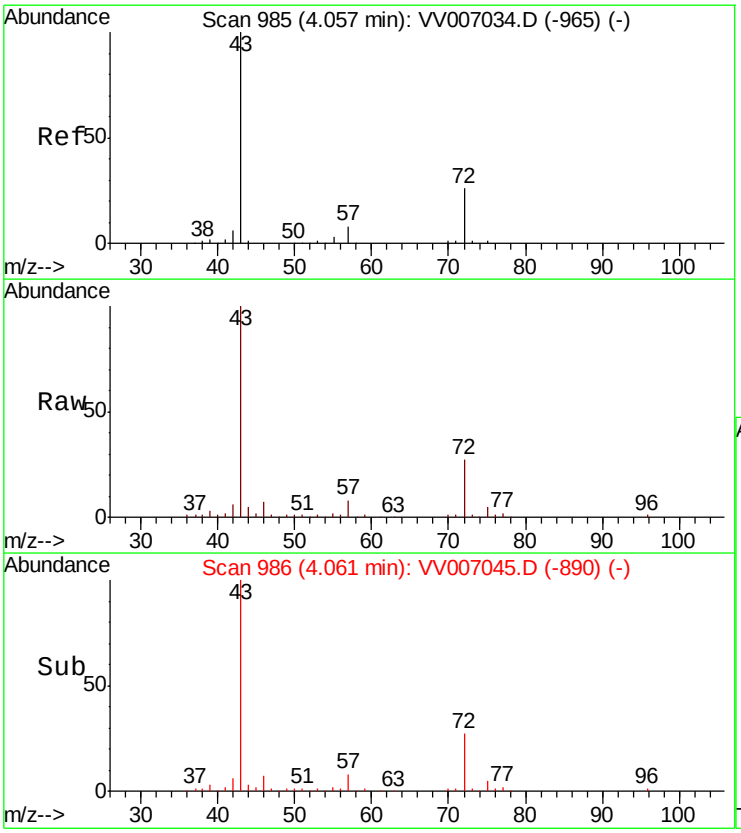
#19
1,1-Dichloroethane
Concen: 4.380 ug/L
RT: 3.23 min Scan# 727
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 150177

Ion	Ratio	Lower	Upper
63	100		
65	32.3	21.7	40.3
83	14.1	10.0	18.6

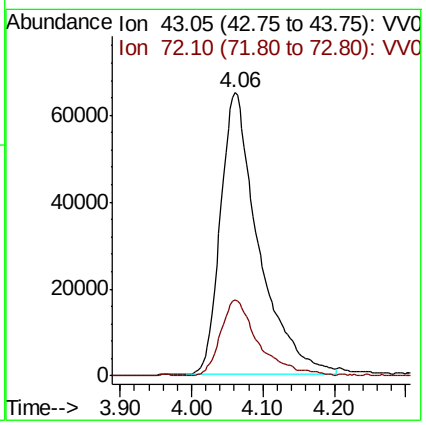


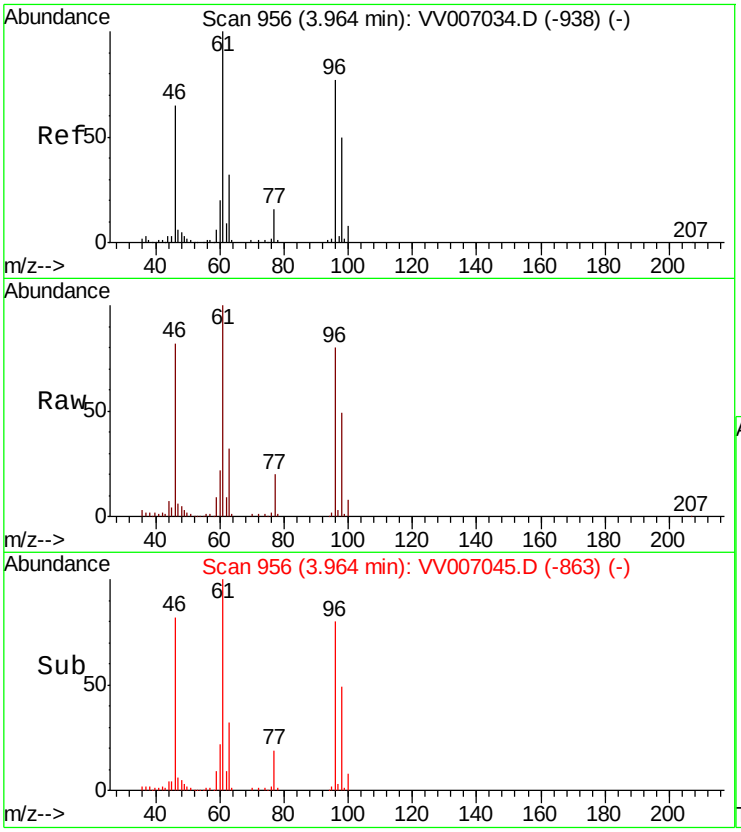


#21
2-Butanone
Concen: 46.923 ug/L
RT: 4.06 min Scan# 986
Delta R.T. 0.01 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 43 Resp: 240522

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.4	37.2



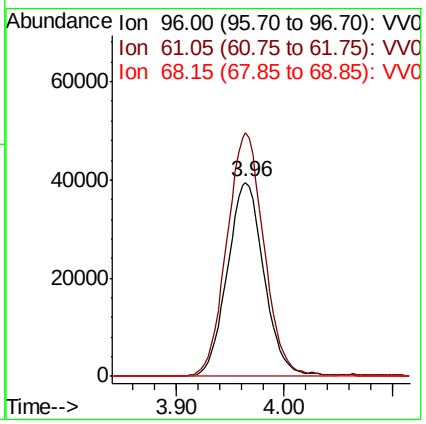


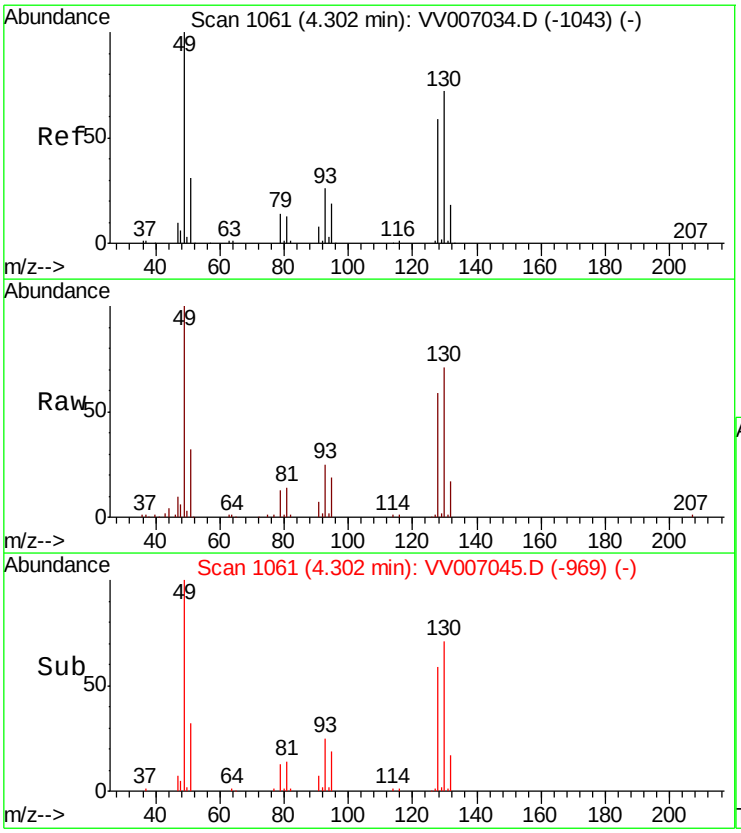
#22
cis-1,2-Dichloroethene
Concen: 4.350 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 93748

Ion	Ratio	Lower	Upper
96	100		
61	125.5	91.1	169.1
68	0.0	0.0	0.0

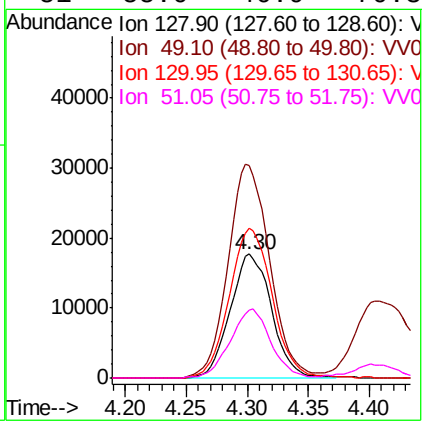


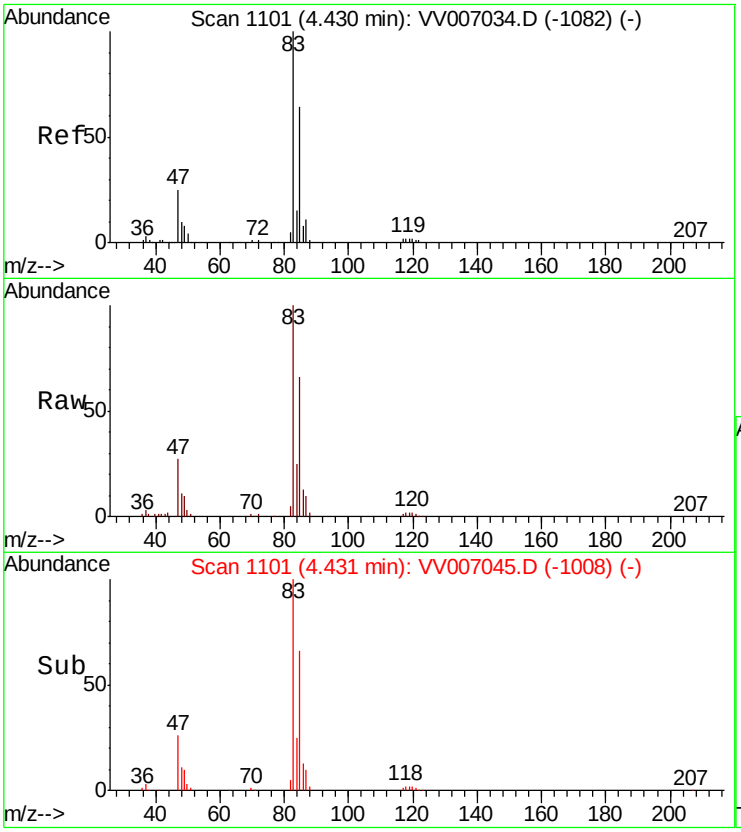


#23
Bromochloromethane
Concen: 4.734 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:128 Resp: 41586

Ion	Ratio	Lower	Upper
128	100		
49	170.8	138.6	257.4
130	120.9	90.0	167.2
51	55.0	46.9	70.3



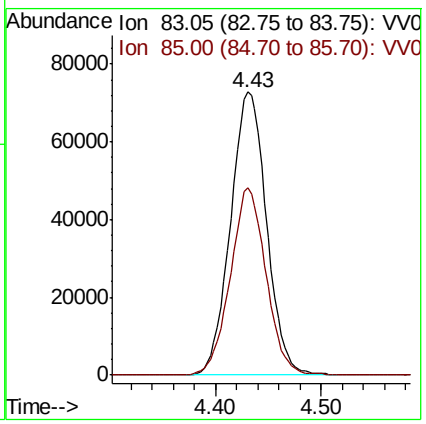


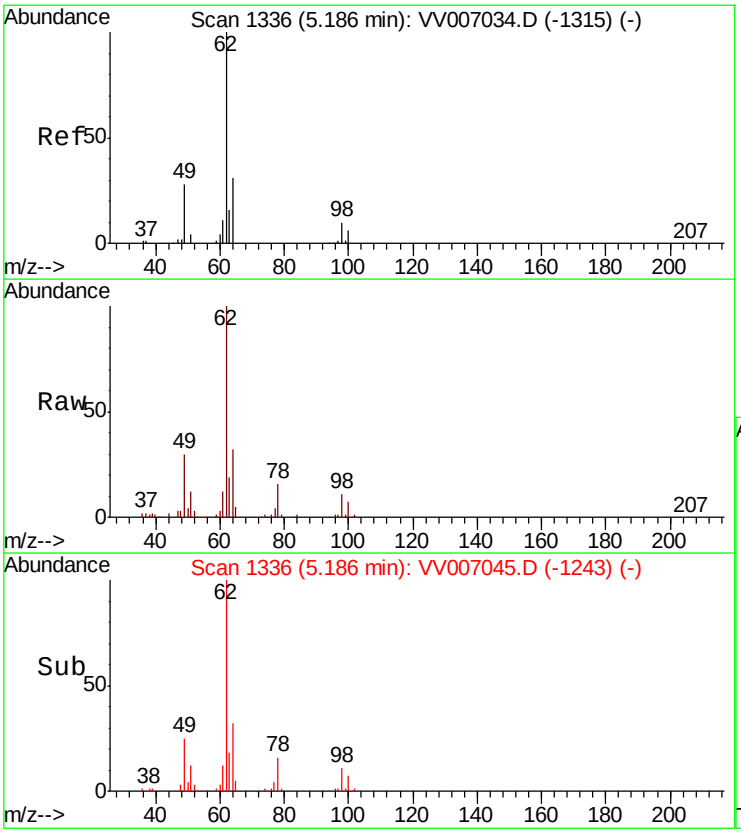
#25
Chloroform
Concen: 4.601 ug/L
RT: 4.43 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 172610

Ion	Ratio	Lower	Upper
83	100		
85	66.1	44.7	82.9

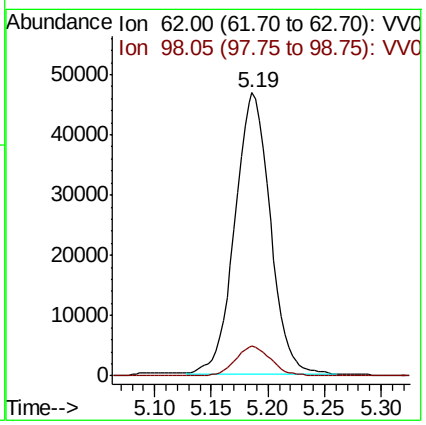


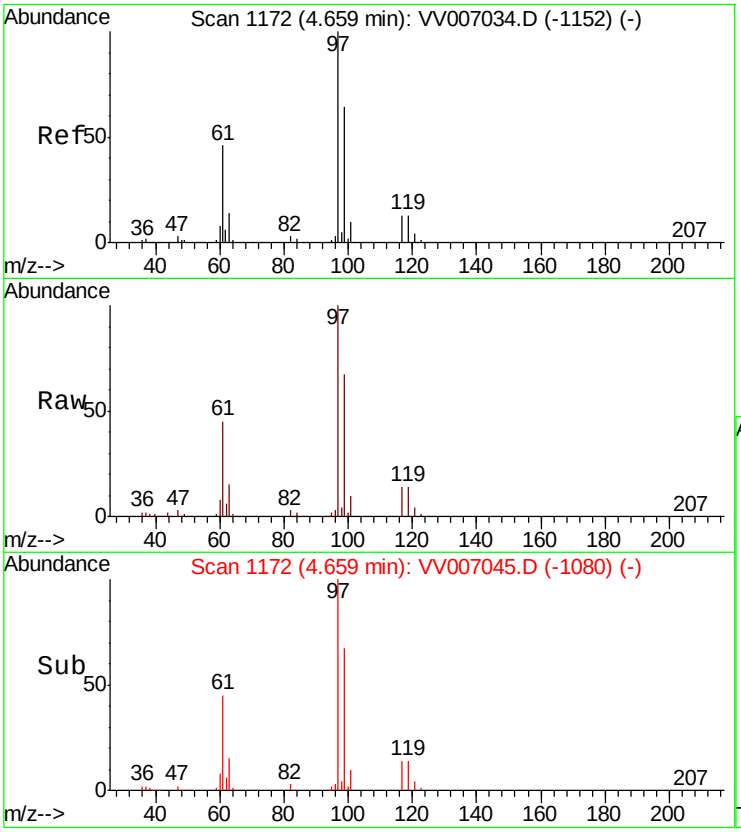


#27
1,2-Dichloroethane
Concen: 4.347 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 62 Resp: 101702

Ion	Ratio	Lower	Upper
62	100		
98	10.5	7.6	11.4



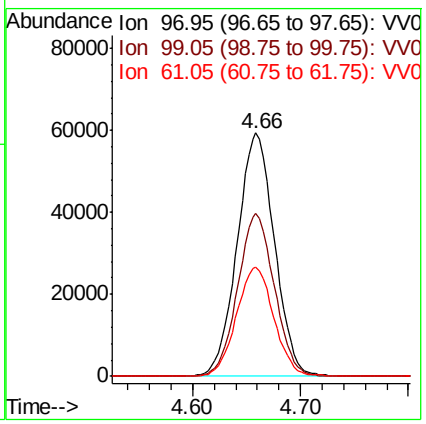


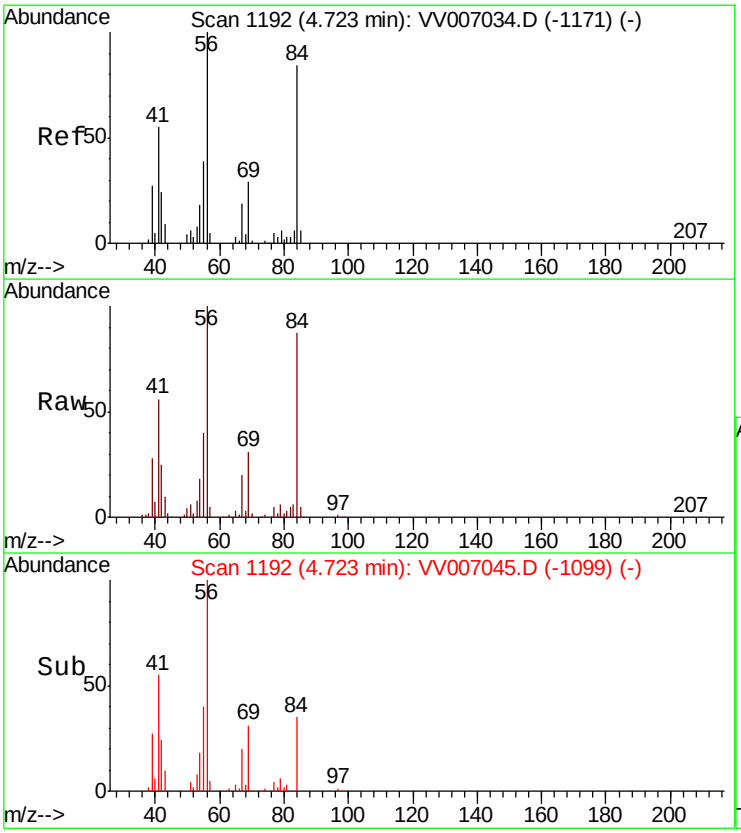
#29
1,1,1-Trichloroethane
Concen: 4.445 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 143246

Ion	Ratio	Lower	Upper
97	100		
99	65.4	51.0	76.6
61	44.9	36.6	54.8

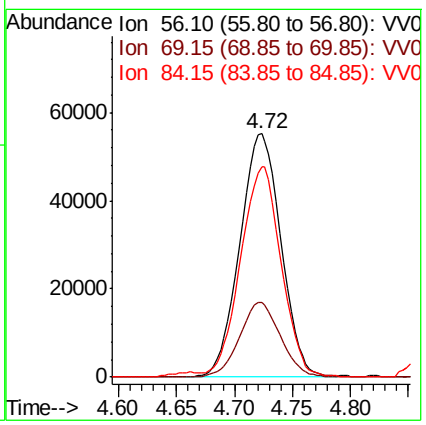


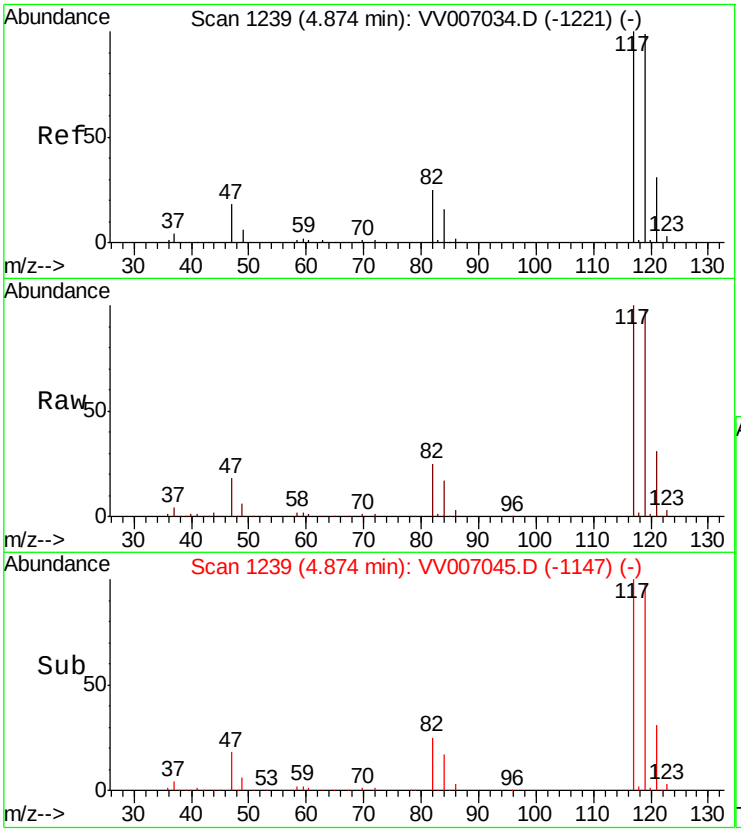


#30
Cyclohexane
Concen: 4.072 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 56 Resp: 136592

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.8	35.6
84	85.2	67.9	101.9



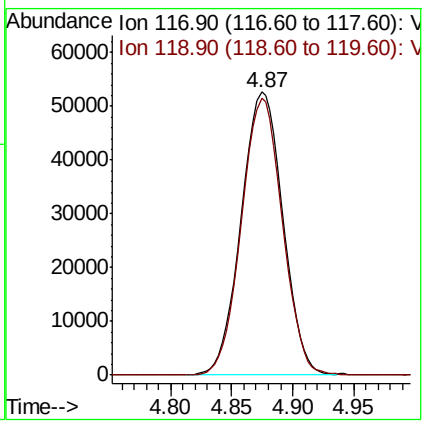


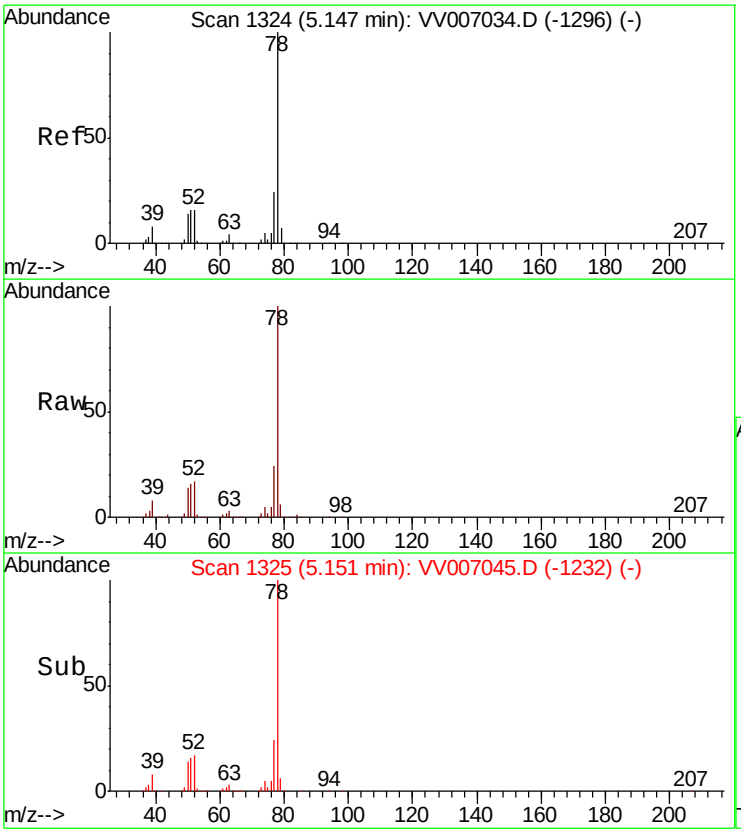
#31
Carbon tetrachloride
Concen: 4.613 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 124668

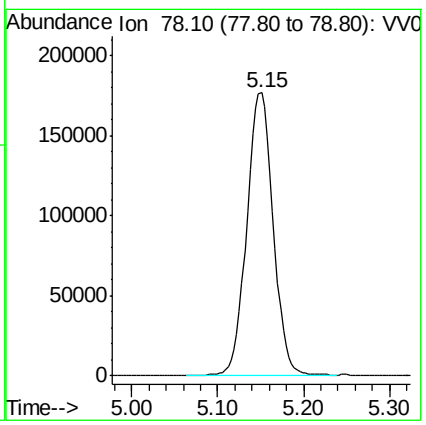
Ion	Ratio	Lower	Upper
117	100		
119	95.9	76.2	114.4

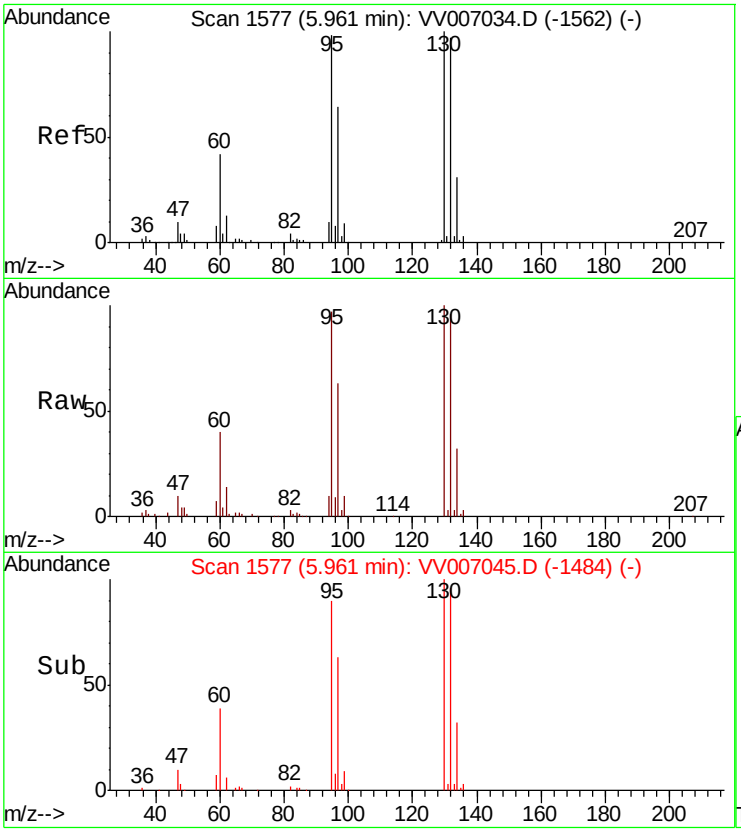




#33
Benzene
Concen: 4.545 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 78 Resp: 380542



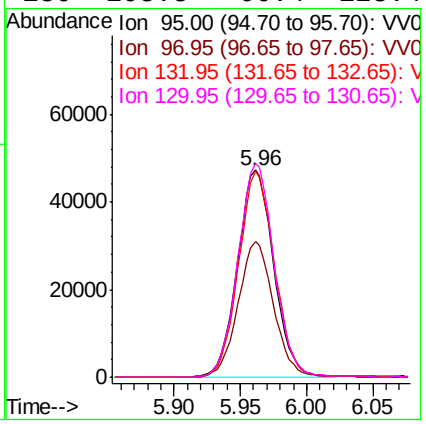


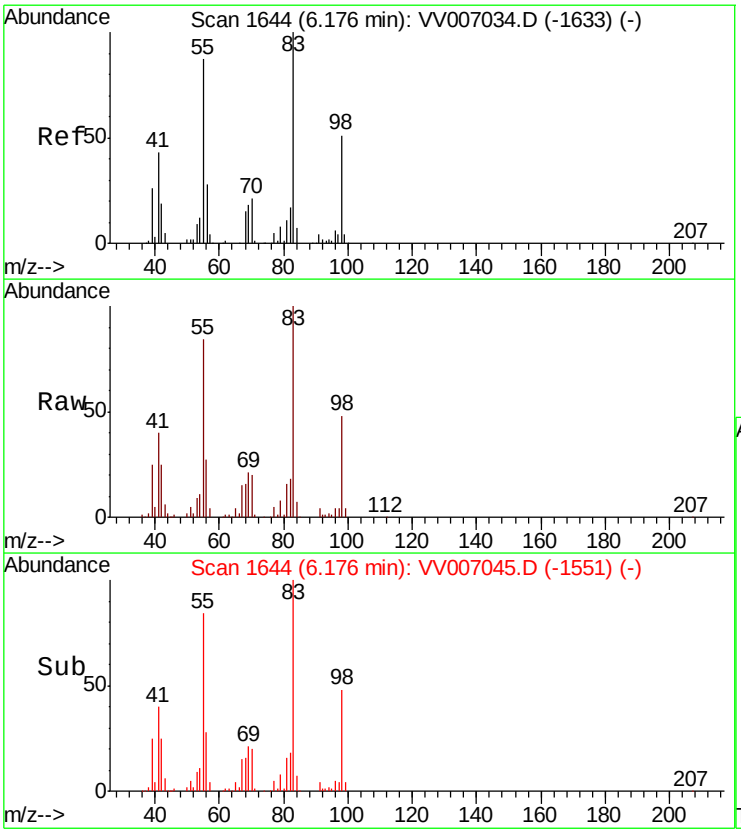
#34
Trichloroethene
Concen: 4.485 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 90041

Ion	Ratio	Lower	Upper
95	100		
97	65.5	44.8	83.2
132	99.6	65.5	121.6
130	103.3	66.4	123.4

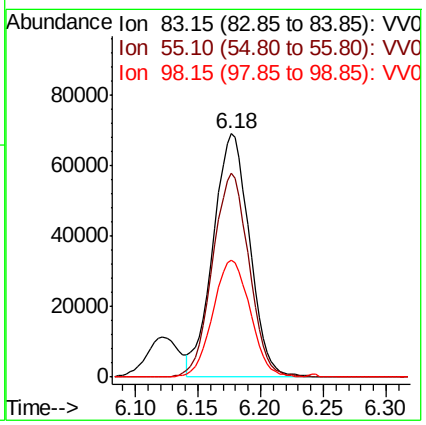


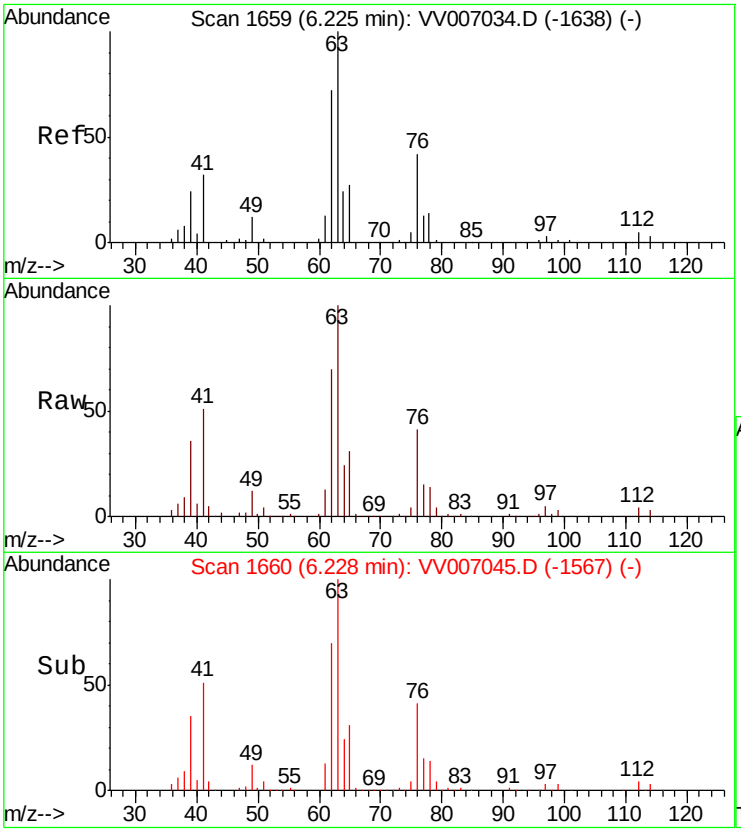


#35
Methylcyclohexane
Concen: 4.326 ug/L
RT: 6.18 min Scan# 1644
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 83 Resp: 139439

Ion	Ratio	Lower	Upper
83	100		
55	83.7	68.1	102.1
98	48.3	37.9	56.9



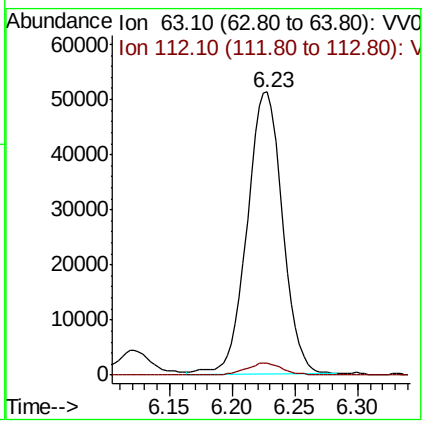


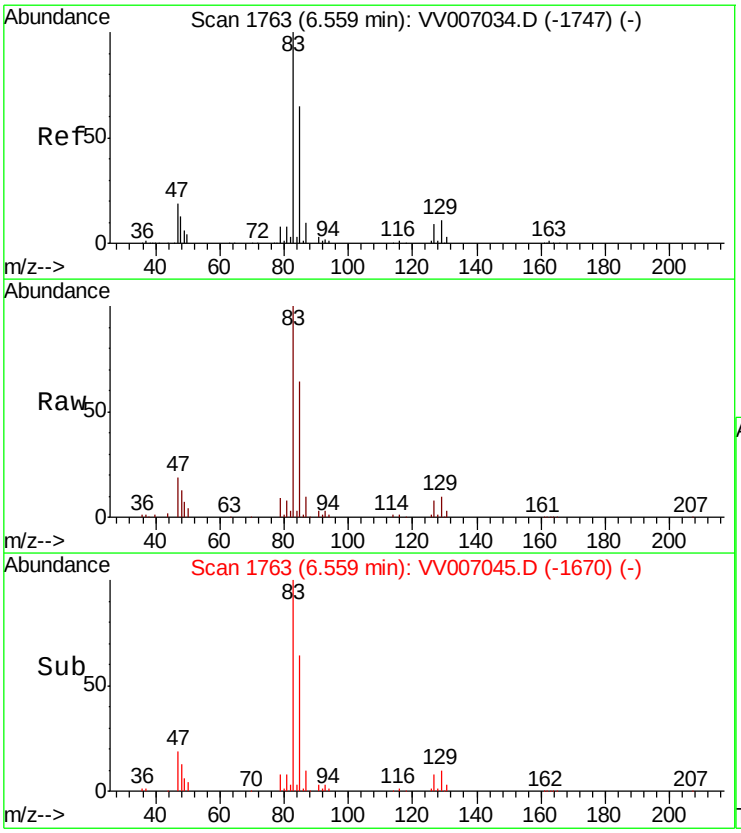
#37
1,2-Dichloropropane
Concen: 4.386 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 100509

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

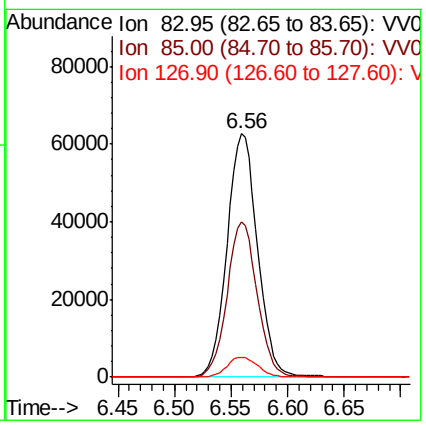


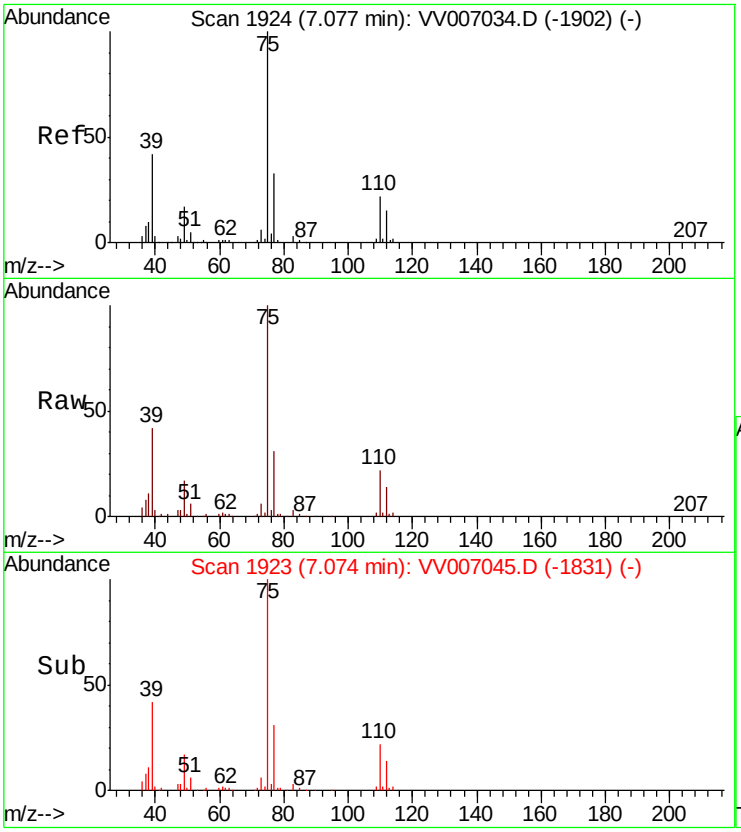


#38
Bromodichloromethane
Concen: 4.518 ug/L
RT: 6.56 min Scan# 1763
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 83 Resp: 117639

Ion	Ratio	Lower	Upper
83	100		
85	63.9	43.8	81.4
127	8.3	6.6	10.0



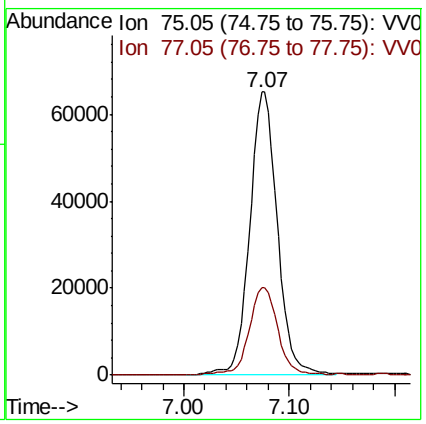


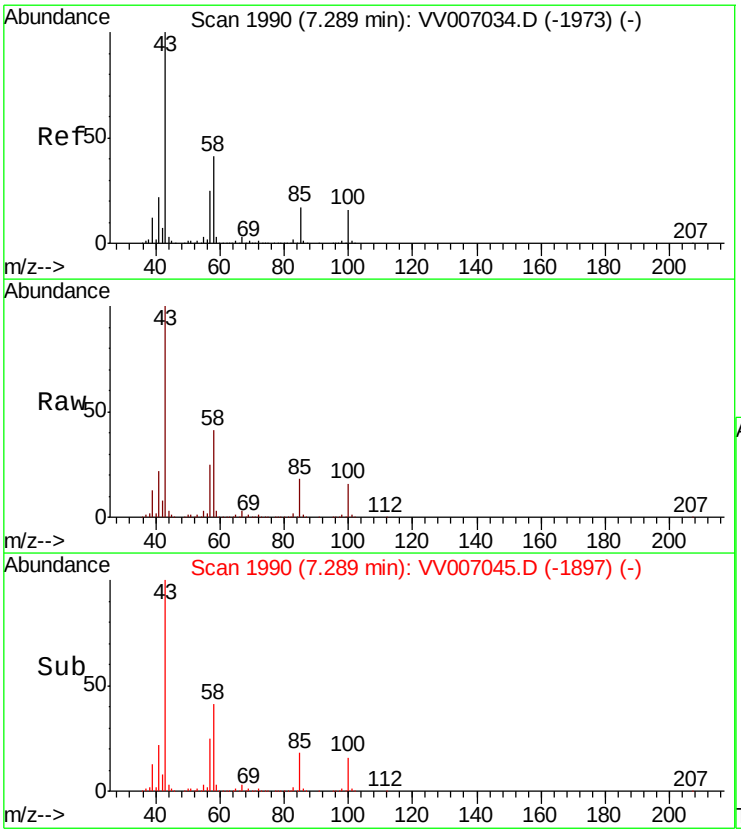
#39
cis-1,3-Dichloropropene
Concen: 4.314 ug/L
RT: 7.07 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 119449

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.0	40.8

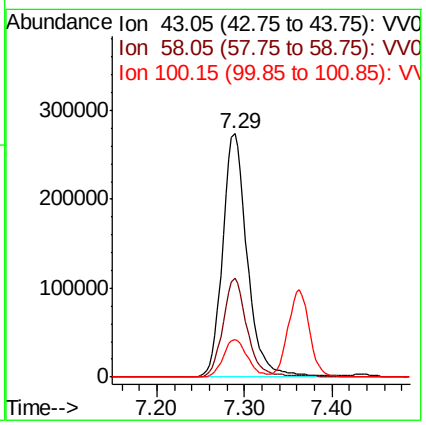


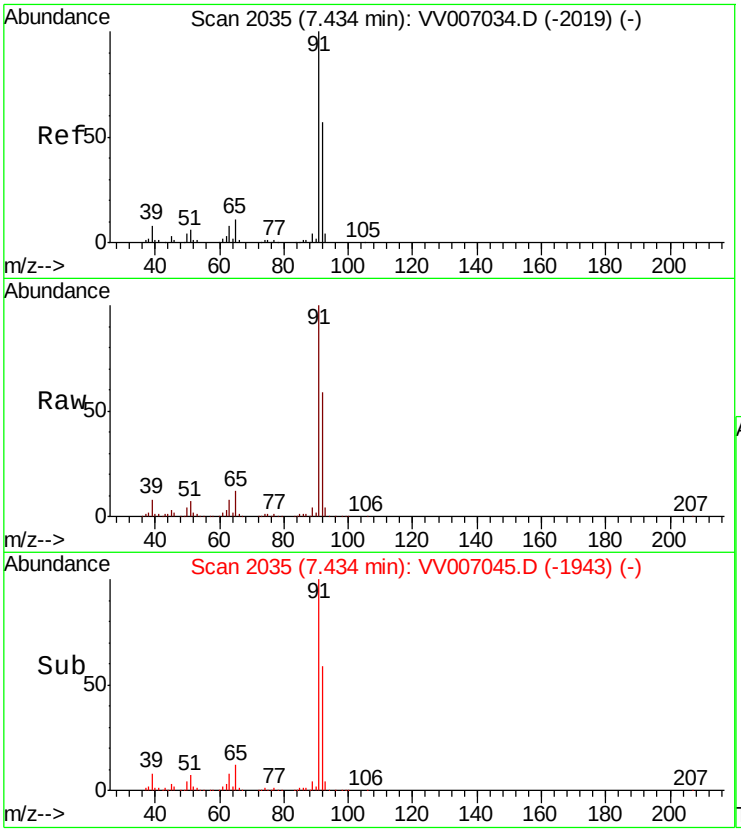


#40
4-Methyl-2-pentanone
Concen: 43.271 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 43 Resp: 535662

Ion	Ratio	Lower	Upper
43	100		
58	39.6	30.7	46.1
100	15.3	11.2	16.8



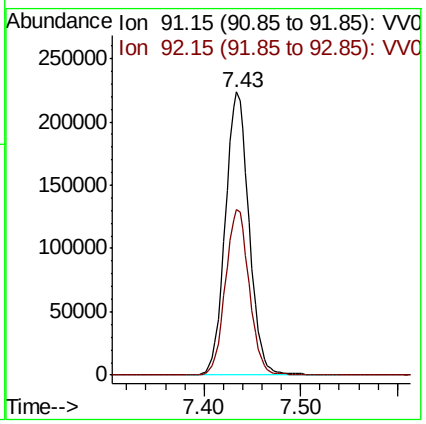


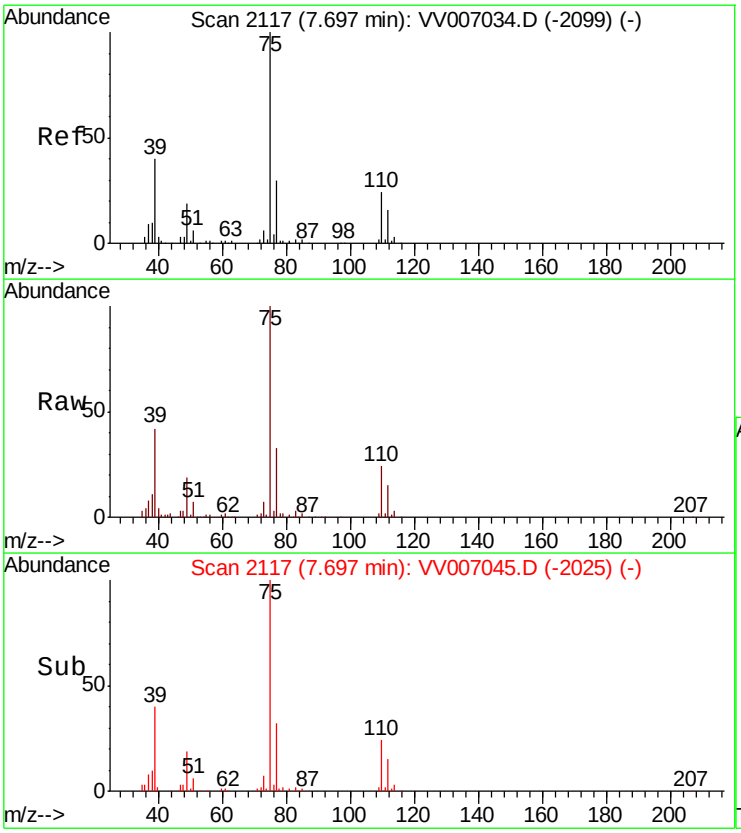
#42
Toluene
Concen: 4.745 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 381726

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.2	74.6

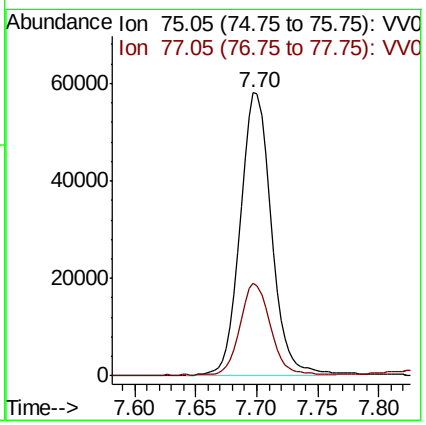


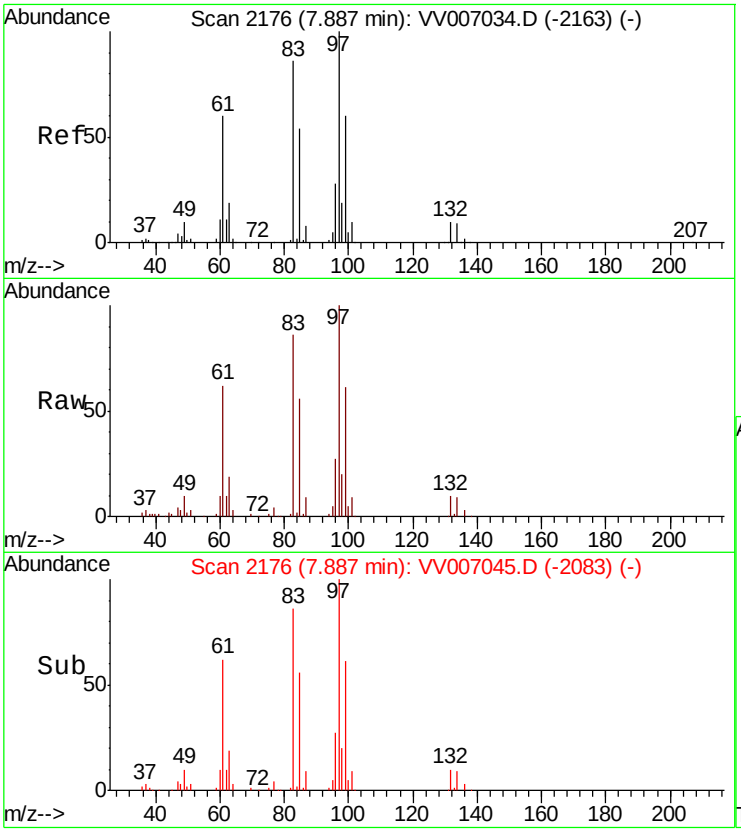


#44
trans-1,3-Dichloropropene
Concen: 4.524 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 75 Resp: 102799

Ion	Ratio	Lower	Upper
75	100		
77	33.0	22.3	41.3



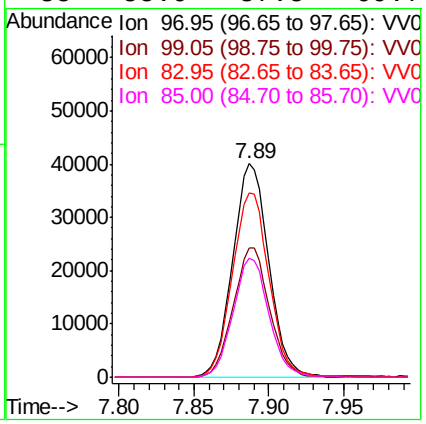


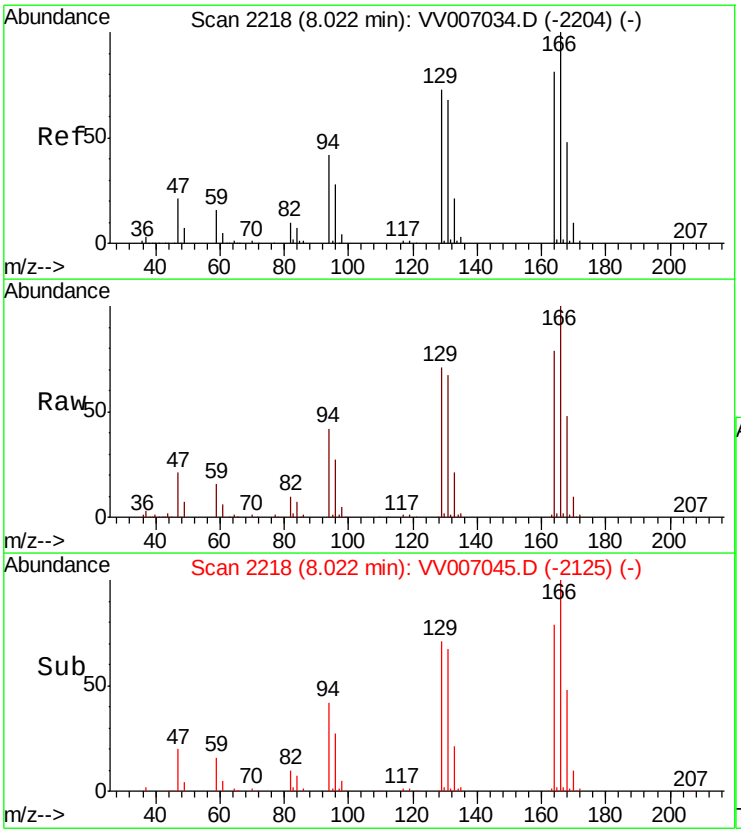
#45
1,1,2-Trichloroethane
Concen: 4.525 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 67466

Ion	Ratio	Lower	Upper
97	100		
99	60.6	40.6	75.4
83	86.4	58.0	107.8
85	55.9	37.5	69.7

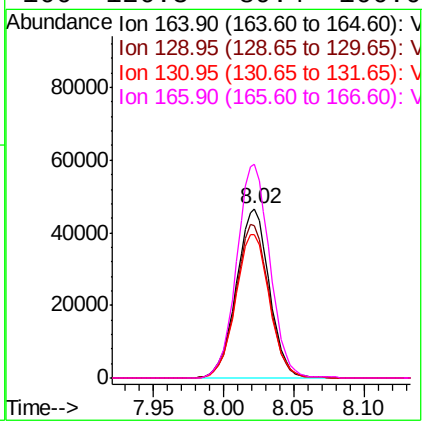


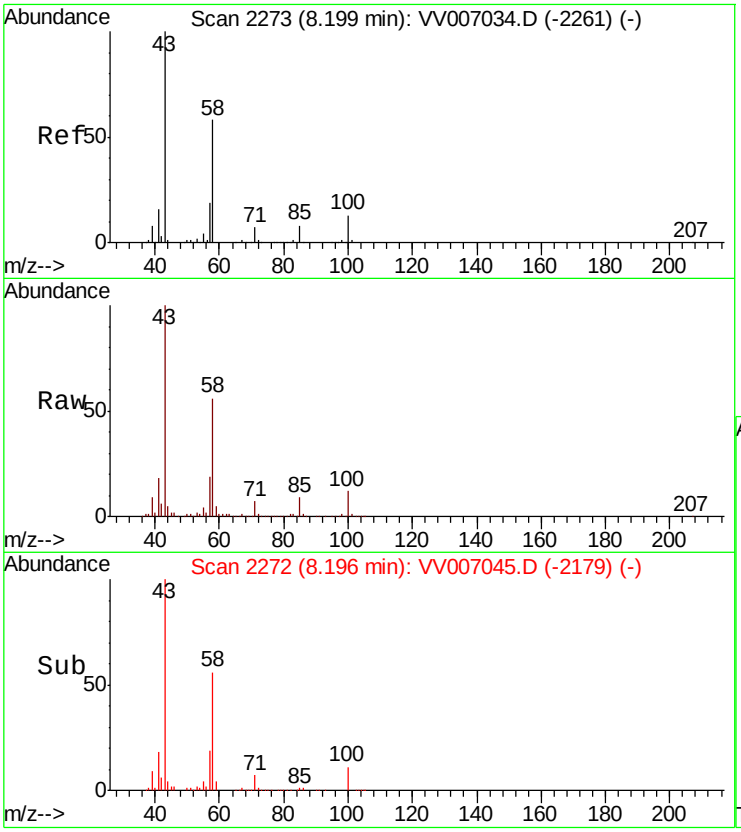


#47
Tetrachloroethene
Concen: 4.703 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:164 Resp: 76558

Ion	Ratio	Lower	Upper
164	100		
129	90.1	65.9	122.3
131	84.9	64.2	119.2
166	126.3	89.4	166.0



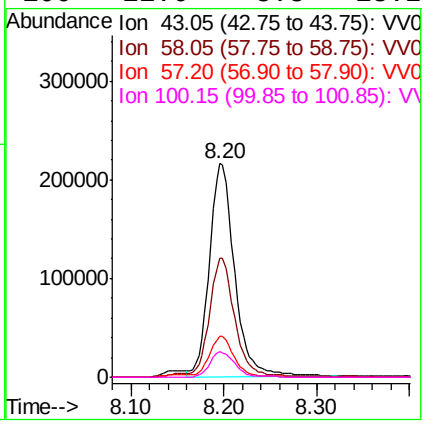


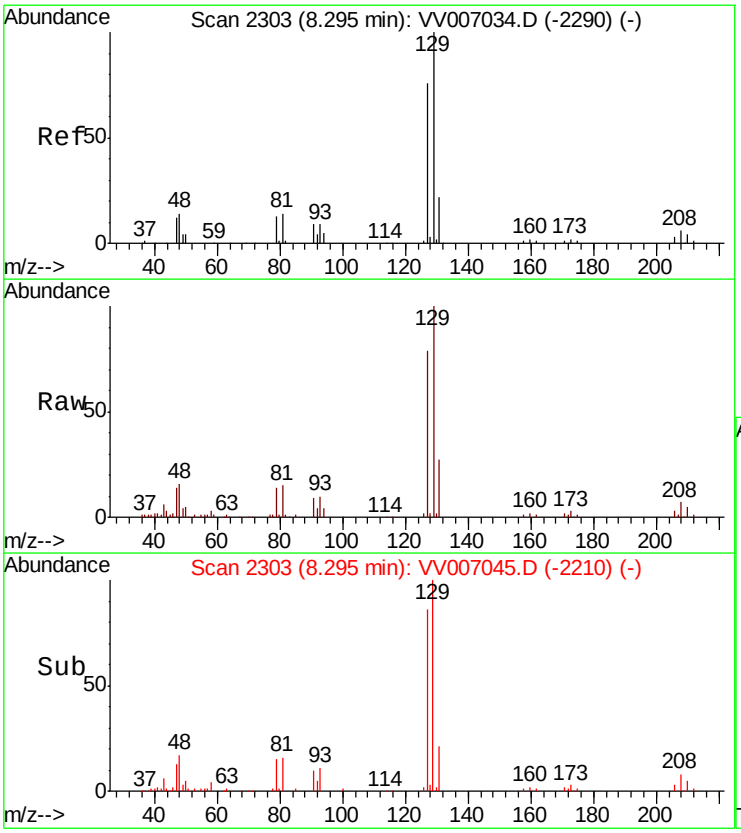
#48
2-Hexanone
Concen: 46.550 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 406428

Ion	Ratio	Lower	Upper
43	100		
58	57.9	44.2	66.2
57	19.1	14.8	22.2
100	11.6	8.8	13.2

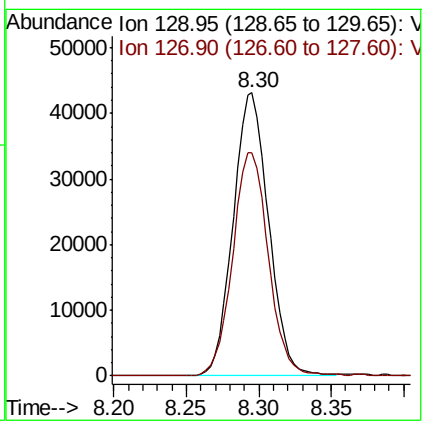


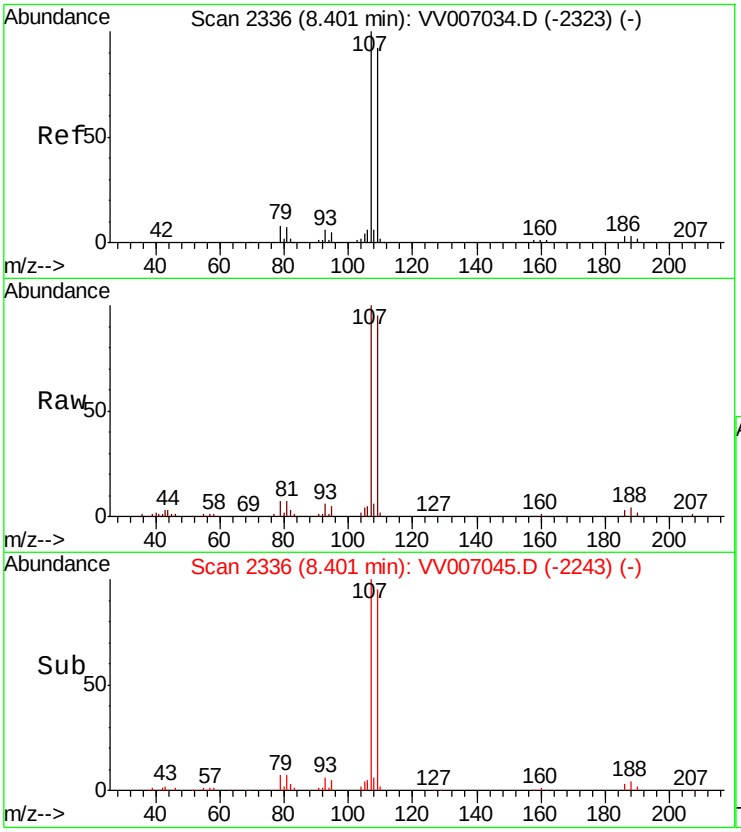


#49
Dibromochloromethane
Concen: 4.700 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:129 Resp: 73506

Ion	Ratio	Lower	Upper
129	100		
127	78.8	53.3	98.9



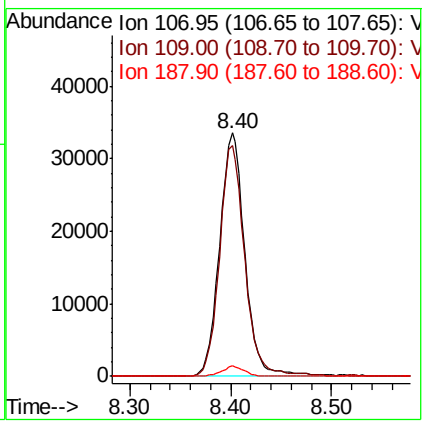


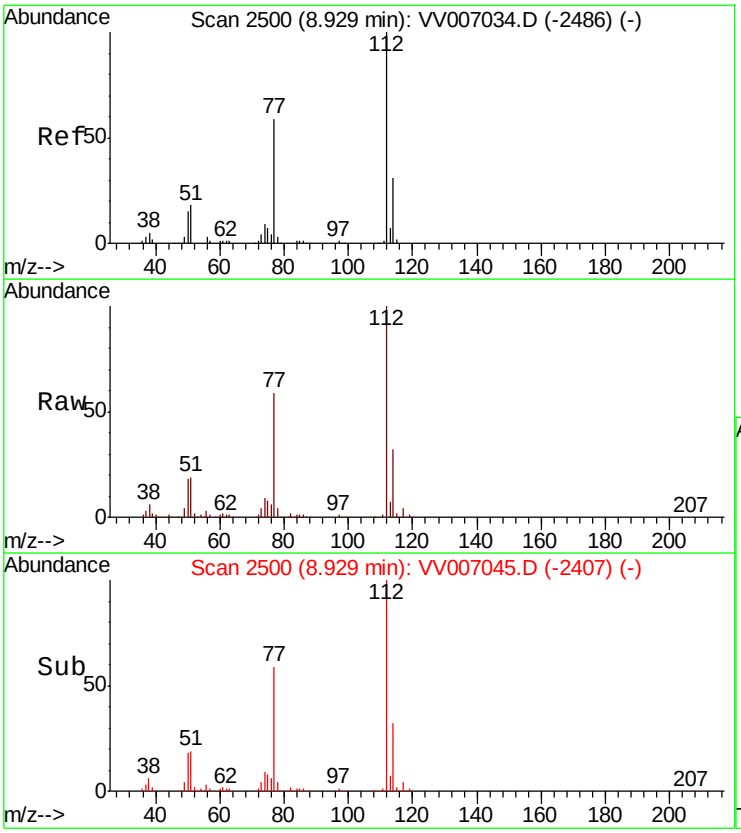
#50
1,2-Dibromoethane
Concen: 4.663 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 58720

Ion	Ratio	Lower	Upper
107	100		
109	95.0	64.1	119.1
188	4.1	4.0	6.0

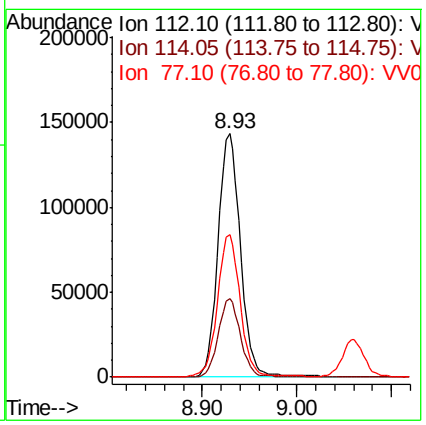


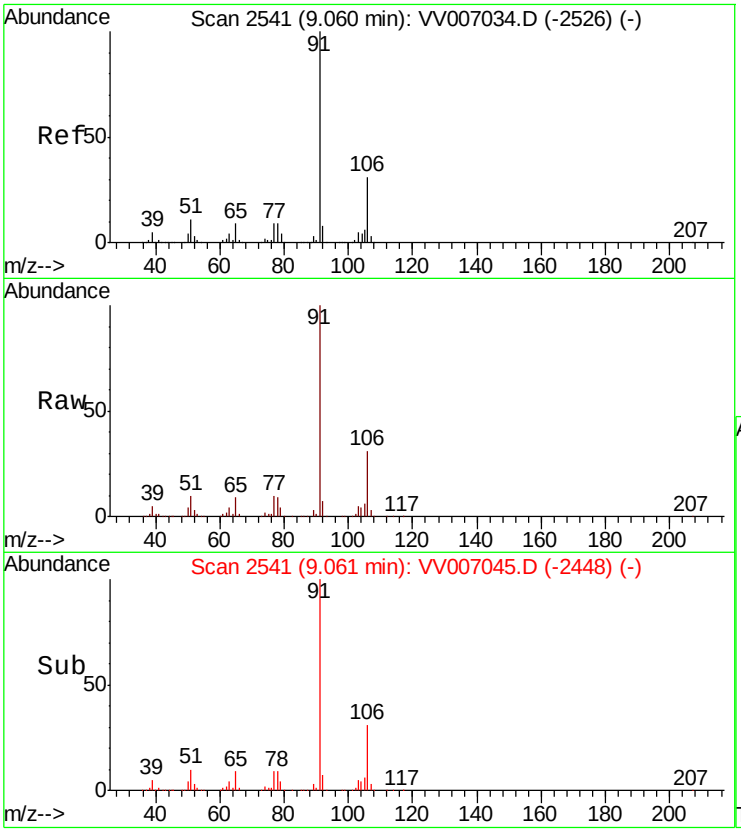


#51
Chlorobenzene
Concen: 4.604 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:112 Resp: 236123

Ion	Ratio	Lower	Upper
112	100		
114	32.5	21.8	40.6
77	58.7	48.0	72.0



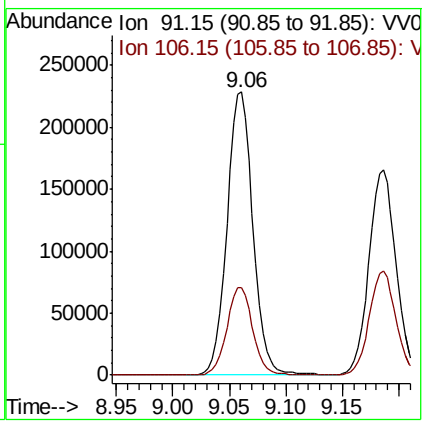


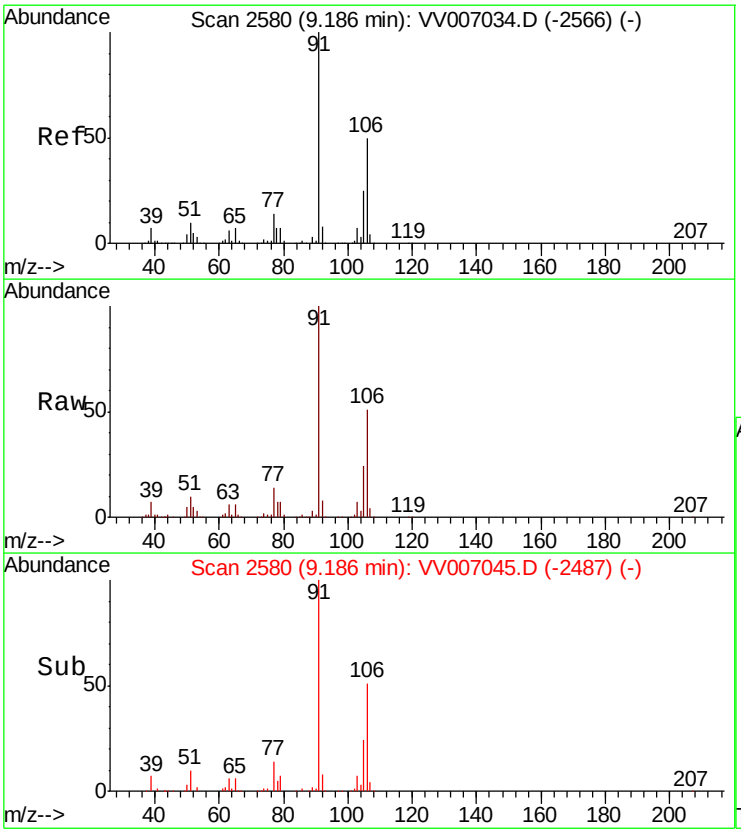
#52
Ethylbenzene
Concen: 4.534 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 364222

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.3	39.5

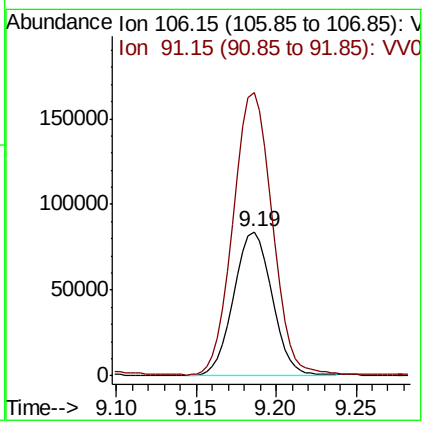


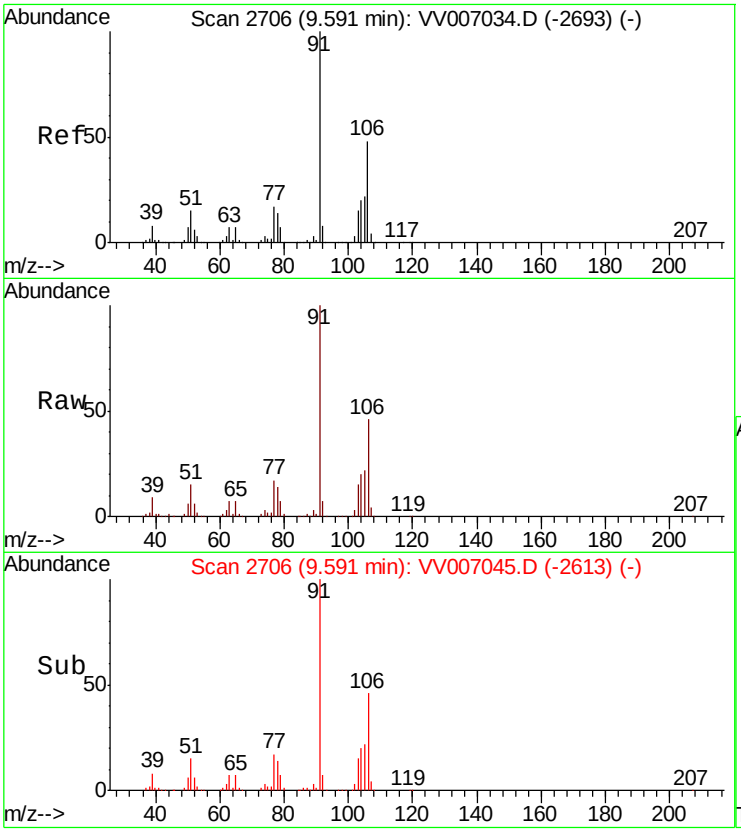


#53
m,p-xylene
Concen: 4.572 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:106 Resp: 136910

Ion	Ratio	Lower	Upper
106	100		
91	196.4	141.6	263.0



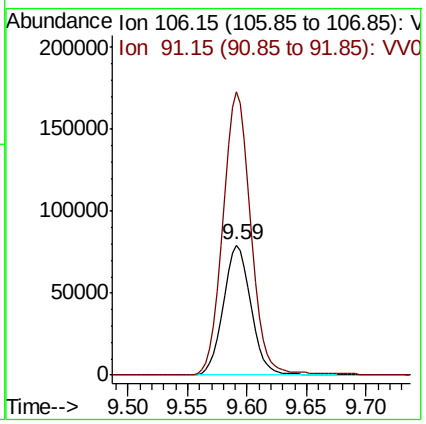


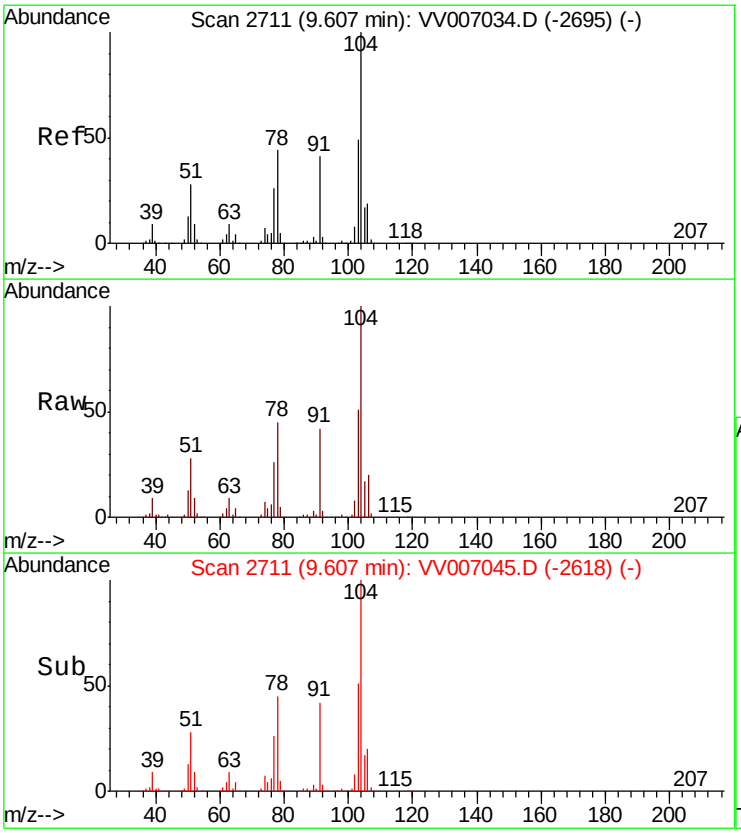
#54
o-xylene
Concen: 4.501 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 127726

Ion	Ratio	Lower	Upper
106	100		
91	218.1	149.8	278.2

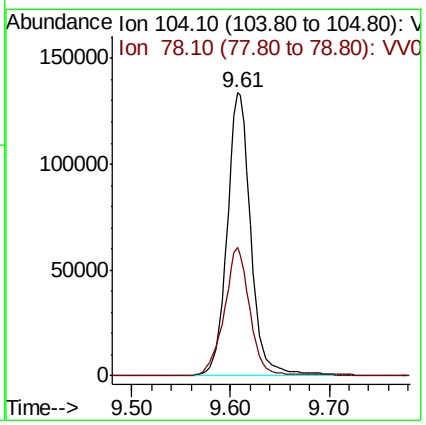


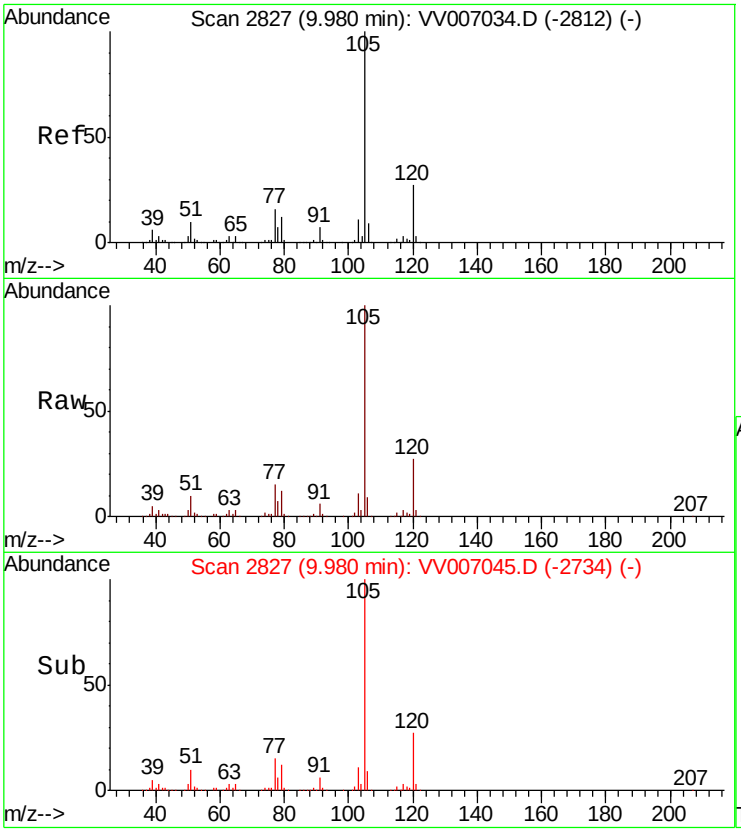


#55
Styrene
Concen: 4.700 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:104 Resp: 224814

Ion	Ratio	Lower	Upper
104	100		
78	45.5	30.4	56.5



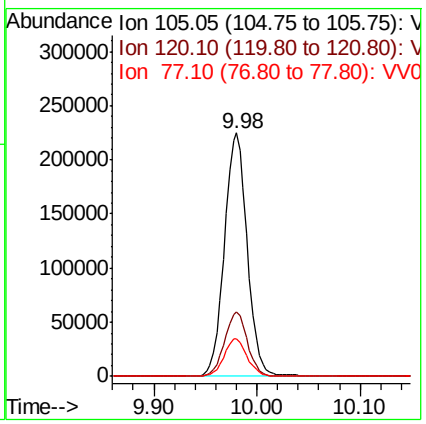


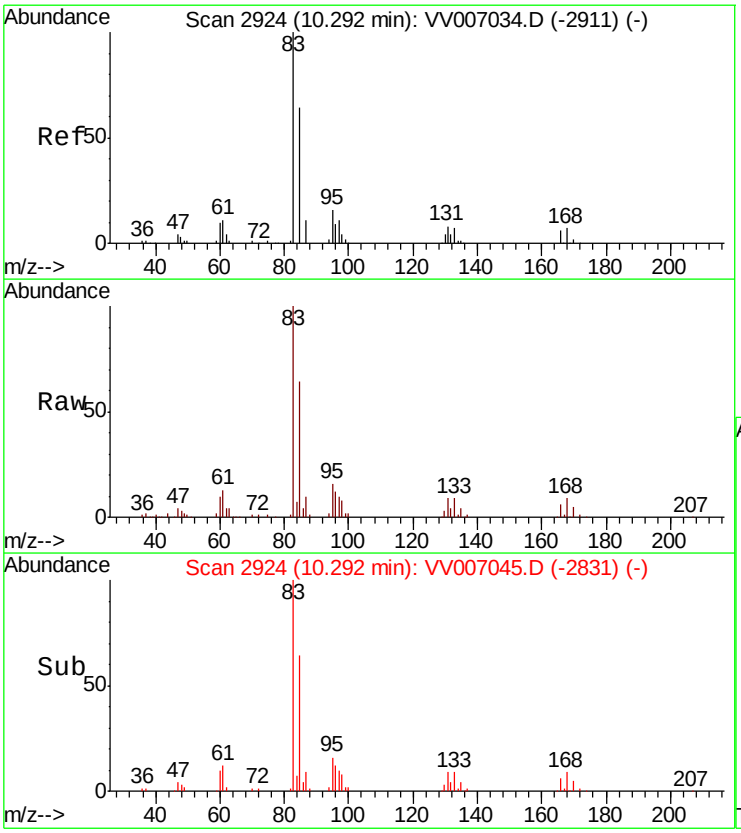
#56
Isopropylbenzene
Concen: 4.656 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 346666

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.1	31.7
77	15.8	13.0	19.4

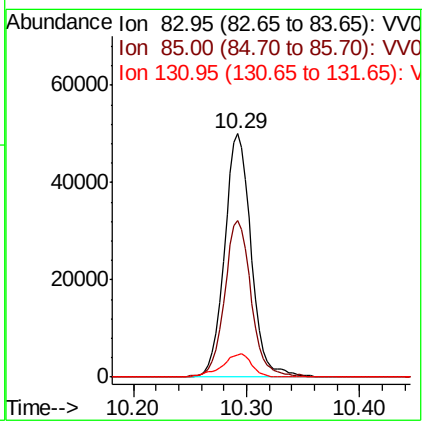


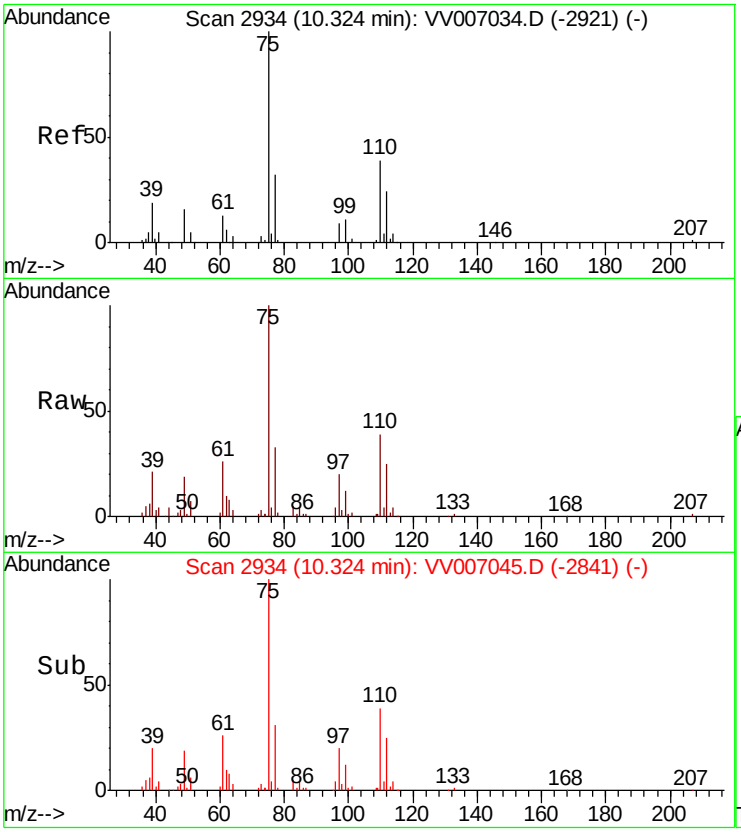


#58
1,1,2,2-Tetrachloroethane
Concen: 4.505 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 83 Resp: 81633

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.0	79.8
131	9.2	7.4	11.2



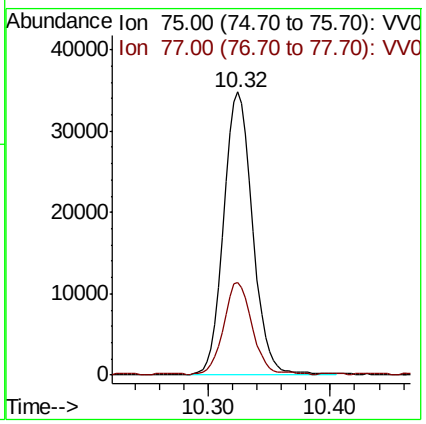


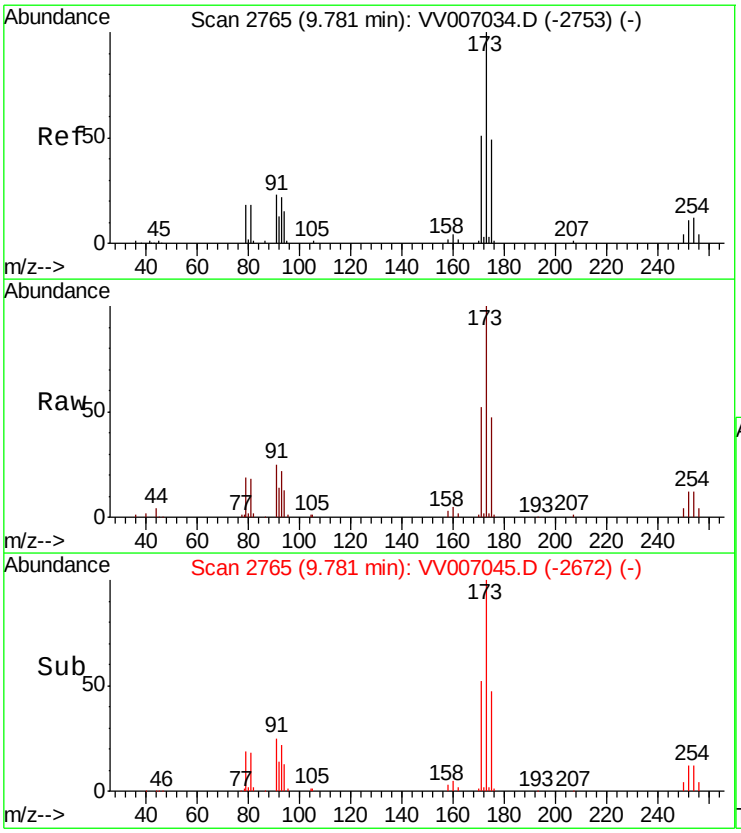
#59
1,2,3-Trichloropropane
Concen: 4.540 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 58233

Ion	Ratio	Lower	Upper
75	100		
77	31.7	25.4	38.0

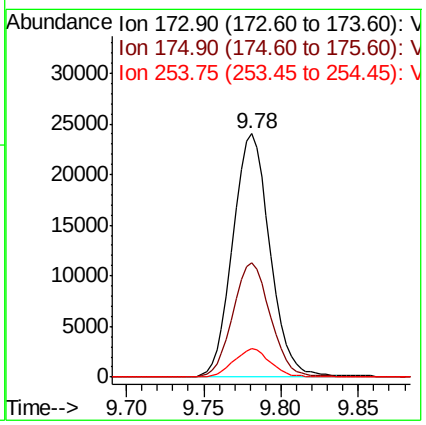


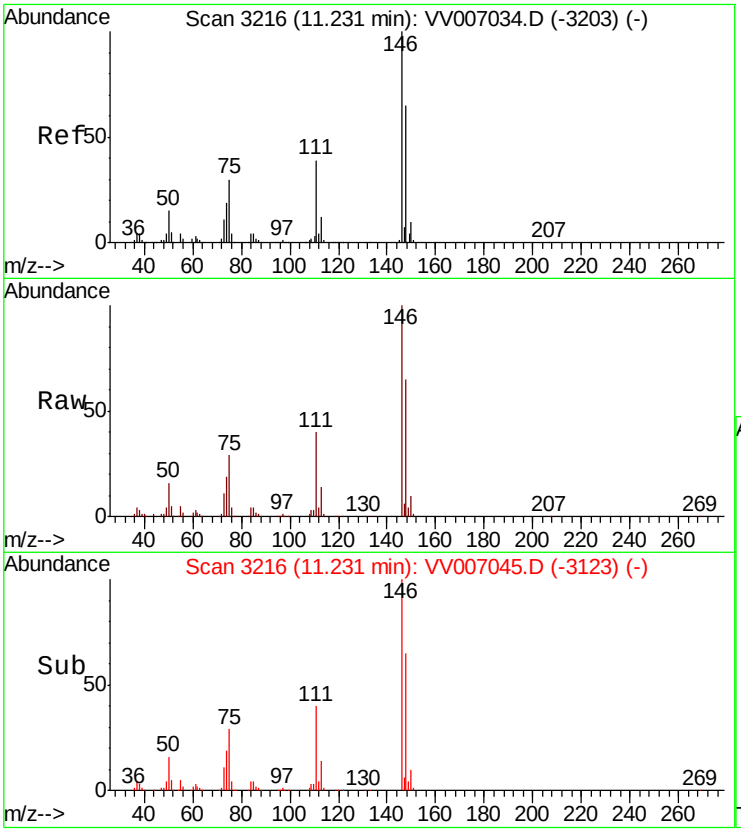


#61
Bromoform
Concen: 4.858 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:173 Resp: 40078

Ion	Ratio	Lower	Upper
173	100		
175	47.6	39.3	58.9
254	11.4	8.3	12.5



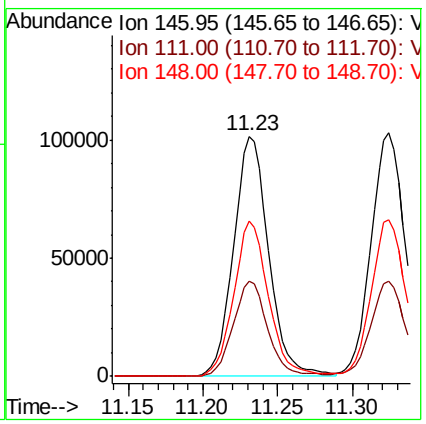


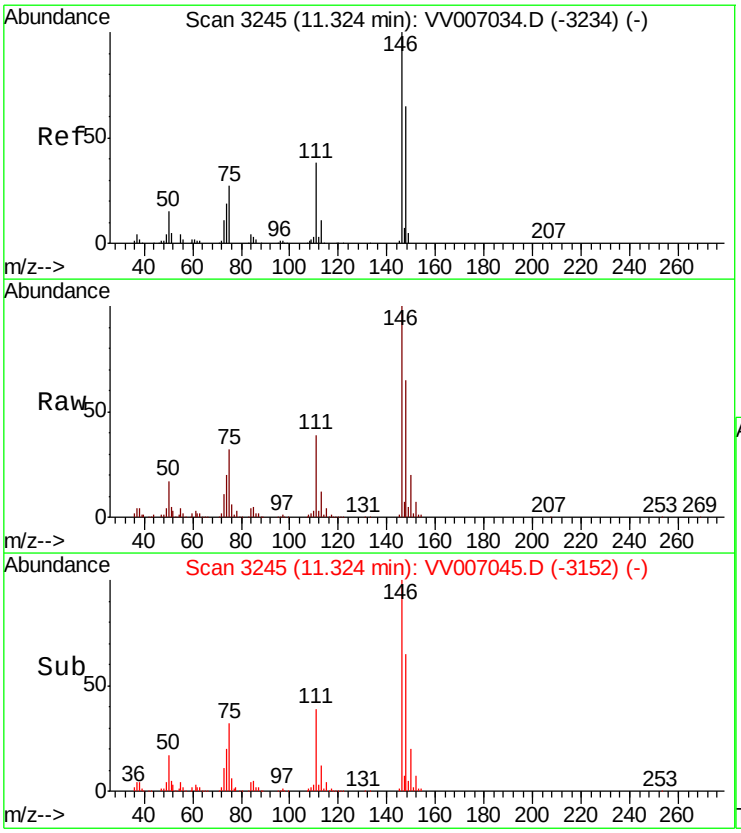
#62
1,3-Dichlorobenzene
Concen: 4.704 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 165775

Ion	Ratio	Lower	Upper
146	100		
111	39.5	28.1	52.3
148	64.5	44.2	82.2

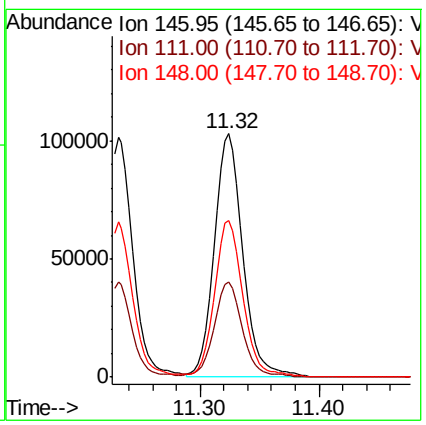


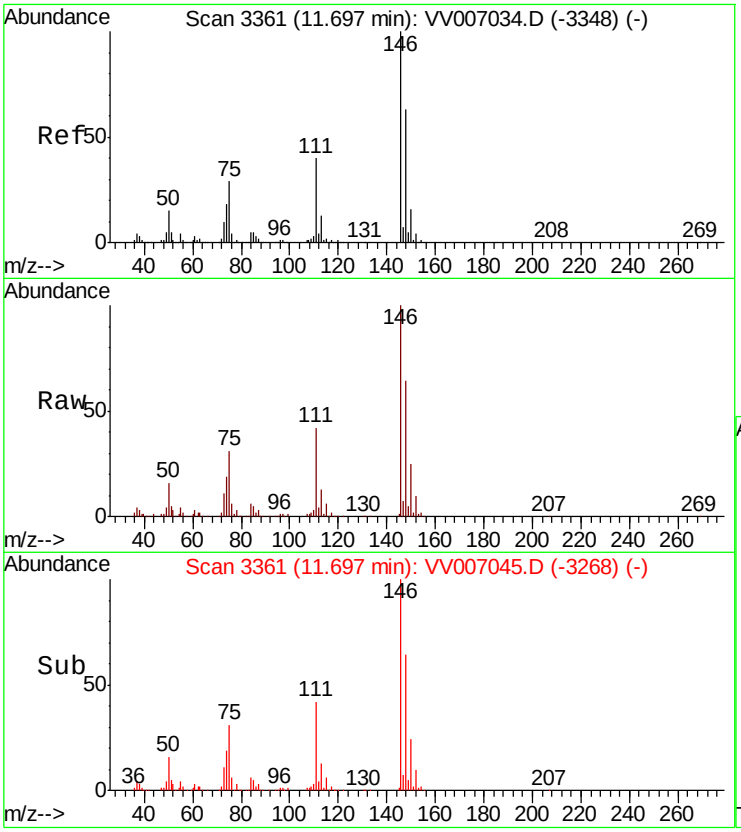


#63
1,4-Dichlorobenzene
Concen: 4.728 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:146 Resp: 170778

Ion	Ratio	Lower	Upper
146	100		
111	39.2	26.6	49.4
148	64.5	46.4	86.2



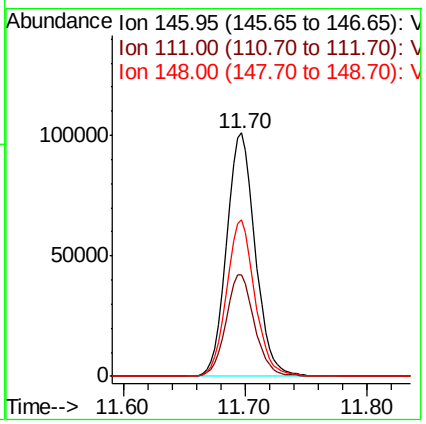


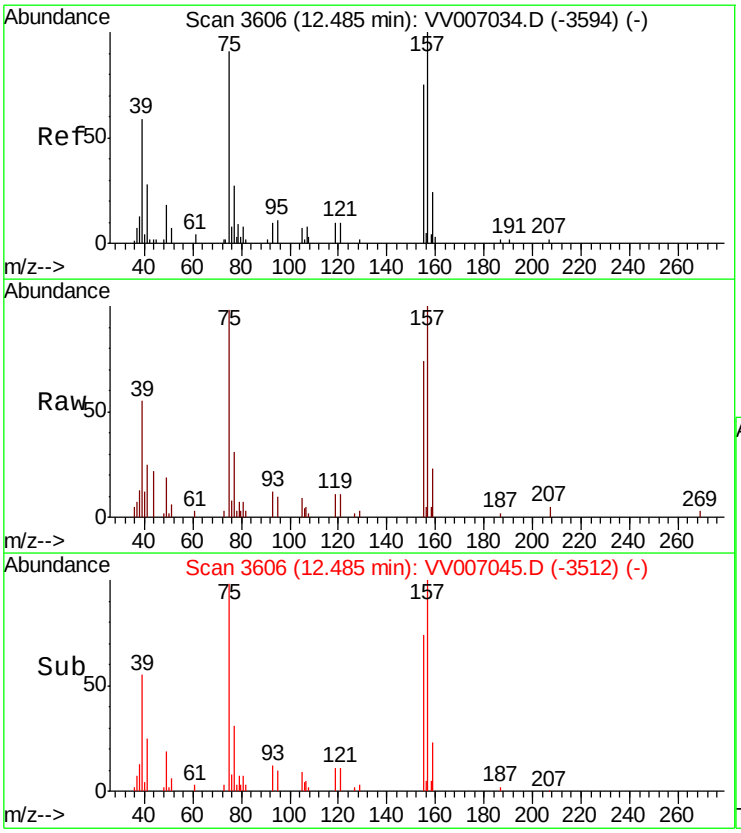
#65
1,2-Dichlorobenzene
Concen: 4.777 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 165588

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.0	49.6
148	64.3	50.6	75.8

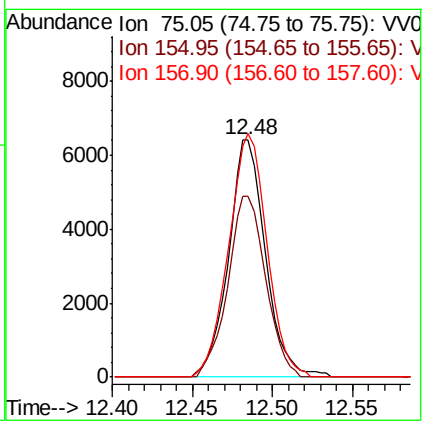


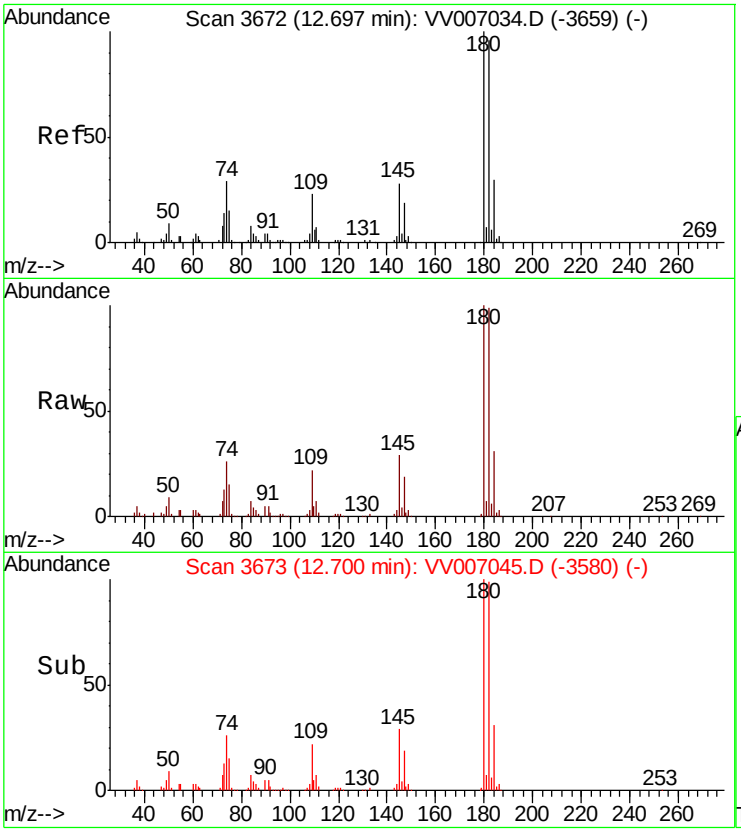


#66
1,2-Dibromo-3-chloropropane
Concen: 4.087 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion: 75 Resp: 10059

Ion	Ratio	Lower	Upper
75	100		
155	76.2	62.6	94.0
157	102.5	77.0	115.6



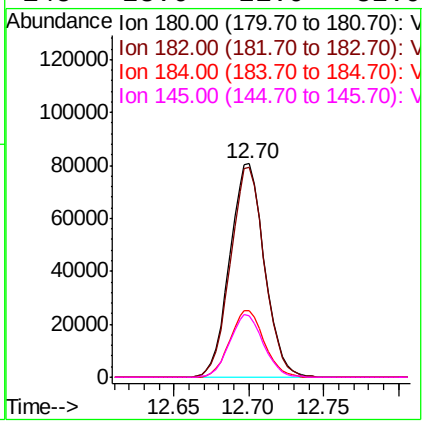


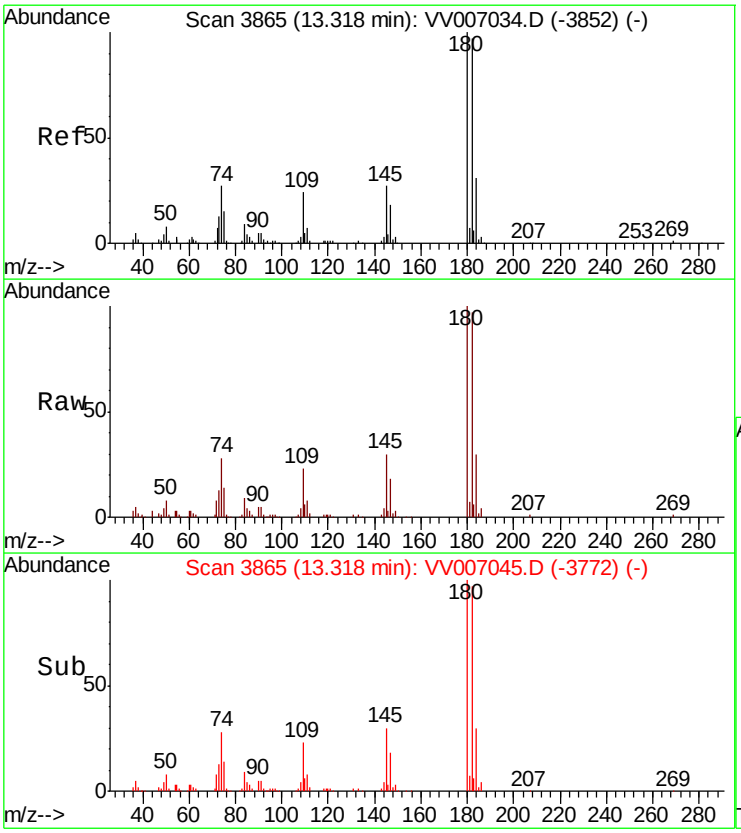
#67
1,3,5-Trichlorobenzene
Concen: 4.872 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 129955

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.1	112.7
184	30.9	23.8	35.8
145	28.6	21.9	32.9

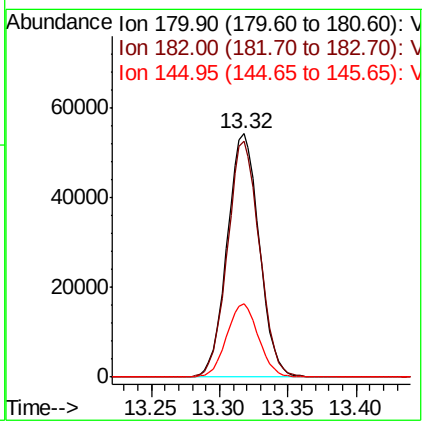


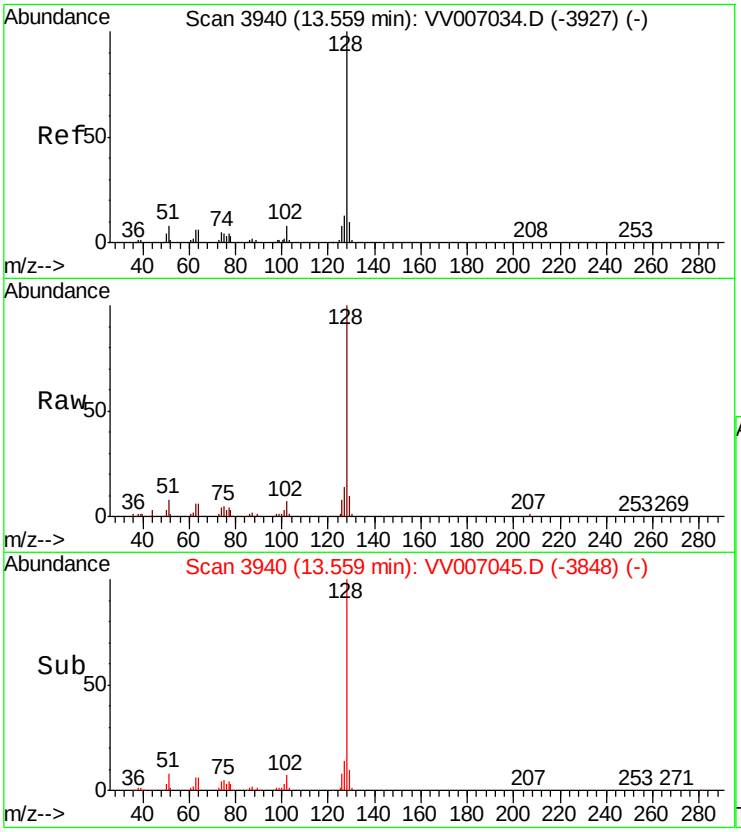


#68
1,2,4-trichlorobenzene
Concen: 4.523 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:180 Resp: 88537

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.5	114.7
145	29.8	23.6	35.4



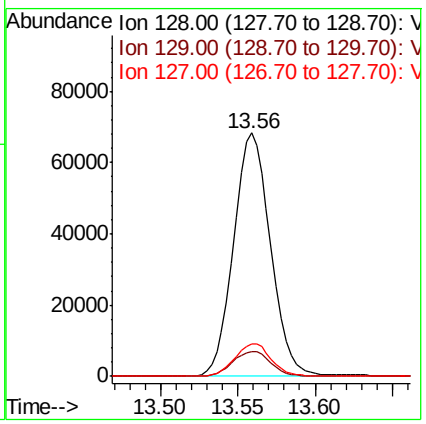


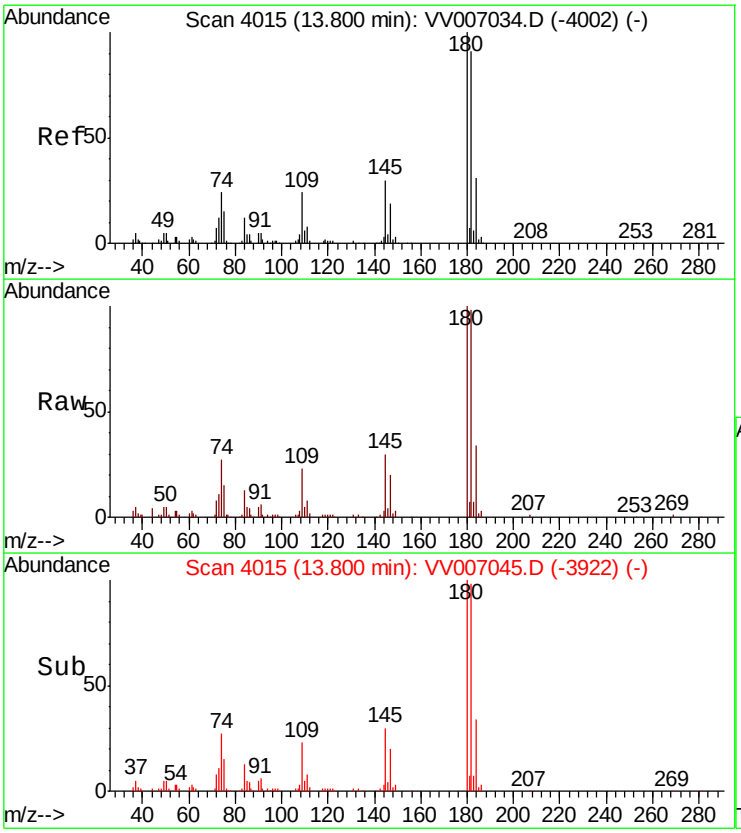
#69
Naphthalene
Concen: 4.017 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 112938

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.5	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 4.580 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007045.D
Acq: 17 Aug 2018 10:26

Tgt Ion:180 Resp: 86416

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.1	114.1
145	30.2	24.6	36.8