Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008225.D
Acq On : 10 Oct 2018 03:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Oct 10 04:55:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	102720	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	100423	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	53744	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	25281	4.01	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 80.20%			
7) Chloroethane-d5	1.59	69	21031	3.95	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 79.00%			
11) 1,1-Dichloroethene-d2	2.14	63	50951	4.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 82.60%			
20) 2-Butanone-d5	3.97	46	82698	54.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 109.04%			
24) Chloroform-d	4.41	84	60355	4.64	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 92.80%			
26) 1,2-Dichloroethane-d4	5.09	65	29388	4.52	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.40%			
32) Benzene-d6	5.10	84	110733	4.32	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.40%			
36) 1,2-Dichloropropane-d6	6.13	67	35902	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.36	98	109048	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.40%			
43) trans-1,3-Dichloropropene-	7.67	79	12410	4.38	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.60%			
46) 2-Hexanone-d5	8.14	63	57639	51.04	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.08%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	27772	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 97.20%			
64) 1,2-Dichlorobenzene-d4	11.68	152	44470	4.36	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 87.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	36522	5.244	ug/L	97
3) Chloromethane	1.25	50	31367	5.344	ug/L	100
5) Vinyl chloride	1.33	62	34904	5.341	ug/L	100
6) Bromomethane	1.54	94	19661	6.351	ug/L	98
8) Chloroethane	1.60	64	20832	4.770	ug/L	96
9) Trichlorofluoromethane	1.77	101	56682	5.063	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33920	5.095	ug/L	98
12) 1,1-Dichloroethene	2.14	96	28702	5.158	ug/L	92
13) Acetone	2.22	43	52055	50.647	ug/L	100
14) Carbon disulfide	2.32	76	64596	4.561	ug/L	99
15) Methyl Acetate	2.47	43	13563	5.558	ug/L	95
16) Methylene chloride	2.54	84	32452	4.807	ug/L	97
17) Methyl tert-butyl Ether	2.82	73	76005	5.449	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	31399	5.169	ug/L	99
19) 1,1-Dichloroethane	3.23	63	63674	5.506	ug/L	99
21) 2-Butanone	4.05	43	92738	55.932	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	36761	5.366	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008225.D
Acq On : 10 Oct 2018 03:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Oct 10 04:55:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.31	128	17459	5.613 ug/L	97
25) Chloroform	4.43	83	69163	5.557 ug/L	99
27) 1,2-Dichloroethane	5.19	62	39406	5.390 ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	57749	5.178 ug/L	98
30) Cyclohexane	4.73	56	44878	4.845 ug/L	100
31) Carbon tetrachloride	4.88	117	51232	5.113 ug/L	98
33) Benzene	5.15	78	137197	5.414 ug/L	100
34) Trichloroethene	5.96	95	37365	5.053 ug/L	97
35) Methylcyclohexane	6.18	83	48654	4.710 ug/L	100
37) 1,2-Dichloropropane	6.23	63	37651	5.507 ug/L	100
38) Bromodichloromethane	6.56	83	44865	5.364 ug/L	95
39) cis-1,3-Dichloropropene	7.08	75	44398	5.064 ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	229009	59.101 ug/L	98
42) Toluene	7.43	91	153283	5.694 ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	37884	5.314 ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	27164	5.664 ug/L	97
47) Tetrachloroethene	8.02	164	33895	5.132 ug/L	98
48) 2-Hexanone	8.19	43	169570	64.461 ug/L	97
49) Dibromochloromethane	8.29	129	32599	5.449 ug/L	99
50) 1,2-Dibromoethane	8.40	107	24758	5.686 ug/L	99
51) Chlorobenzene	8.93	112	102330	5.435 ug/L	99
52) Ethylbenzene	9.06	91	157850	5.373 ug/L	99
53) m,p-xylene	9.19	106	61299	5.503 ug/L	98
54) o-xylene	9.59	106	59116	5.559 ug/L	98
55) Styrene	9.61	104	106018	5.854 ug/L	99
56) Isopropylbenzene	9.98	105	161182	5.511 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	30822	5.544 ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	23175	5.805 ug/L	95
61) Bromoform	9.78	173	18398	5.559 ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	81877	5.117 ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	86798	5.322 ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	84094	5.440 ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	4251	5.266 ug/L	89
67) 1,3,5-Trichlorobenzene	12.70	180	69710	5.113 ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	52555	5.167 ug/L	99
69) Naphthalene	13.56	128	65372	5.034 ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	52418	5.419 ug/L	100

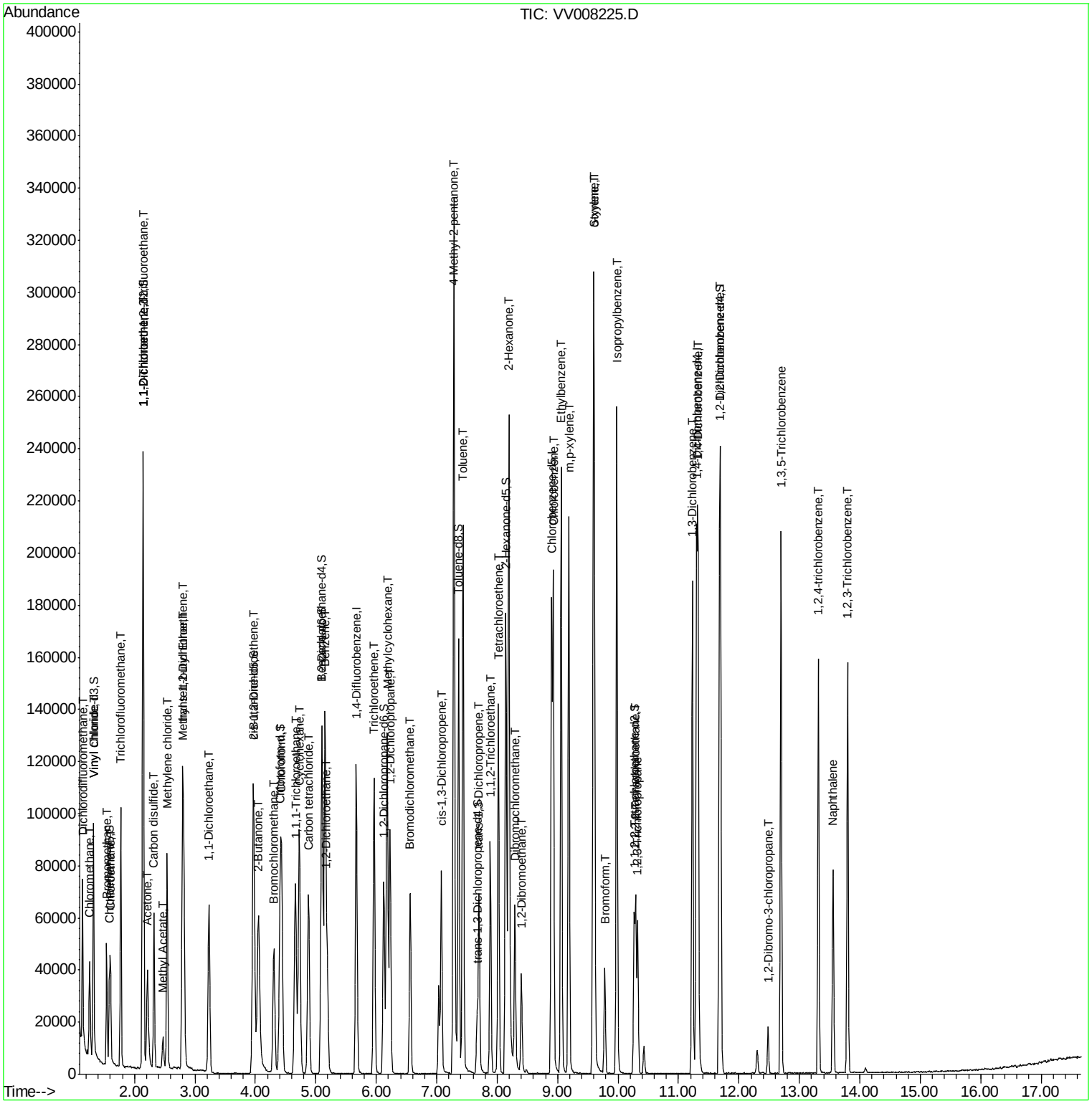
(#) = qualifier out of range (m) = manual integration (+) = signals summed

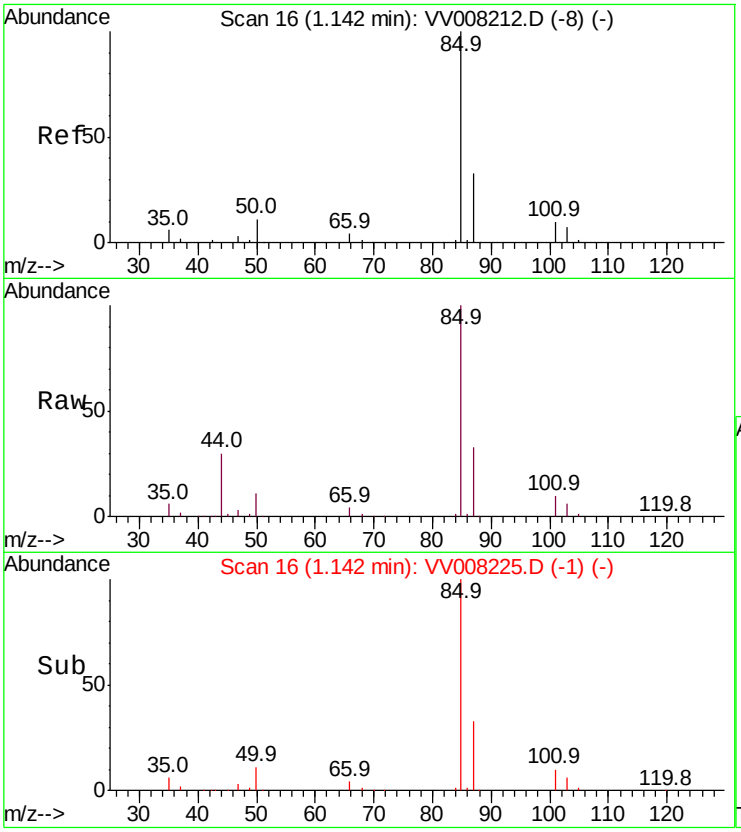
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100918\
Data File : VV008225.D
Acq On : 10 Oct 2018 03:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Quant Time: Oct 10 04:55:40 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR100518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 10 04:51:19 2018
Response via : Initial Calibration



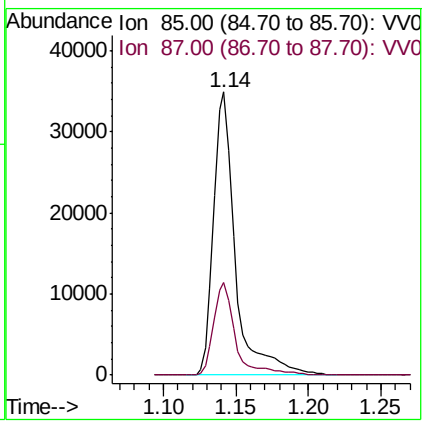


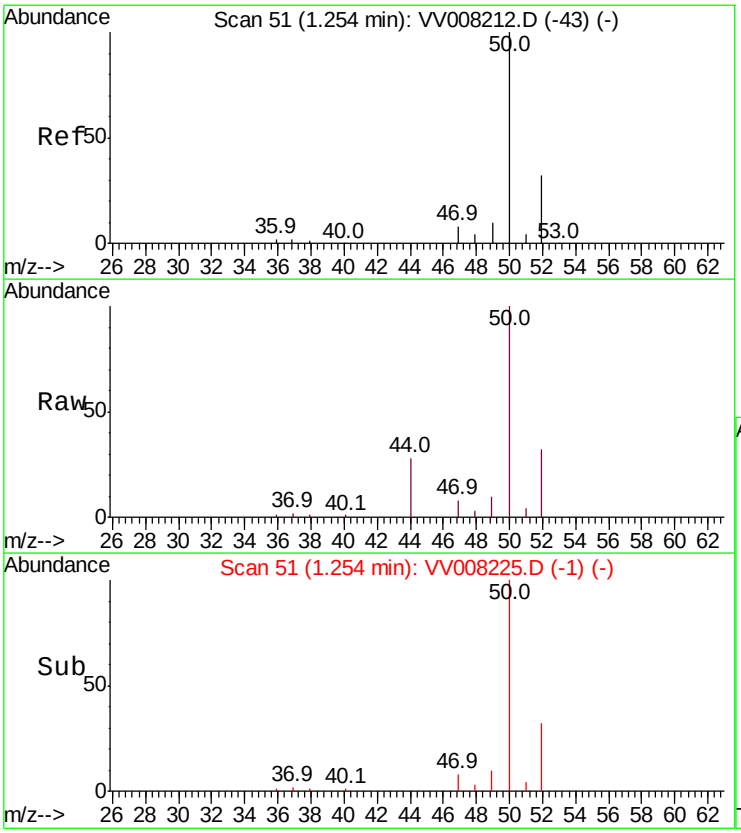
#2
Dichlorodifluoromethane
Concen: 5.244 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 85 Resp: 36522

Ion	Ratio	Lower	Upper
85	100		
87	32.6	24.6	37.0

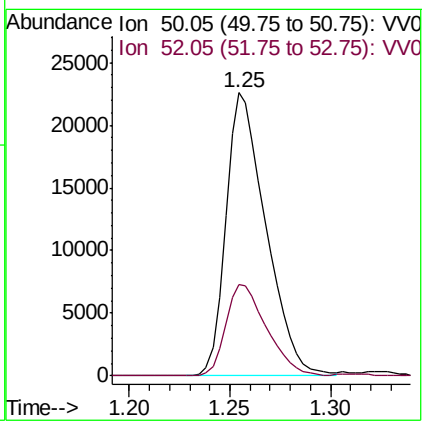


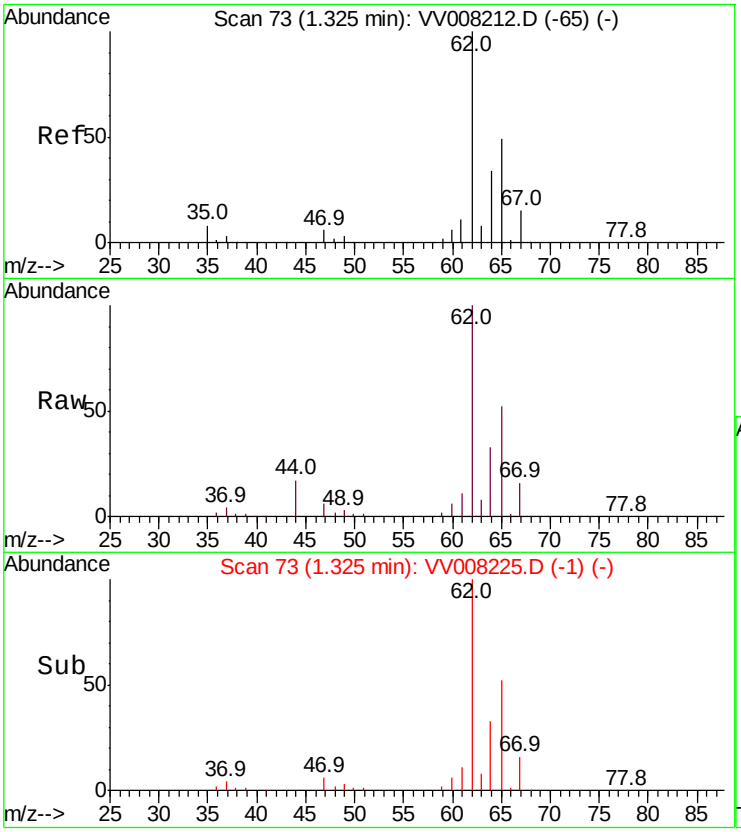


#3
Chloromethane
Concen: 5.344 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 50 Resp: 31367

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.9	42.5



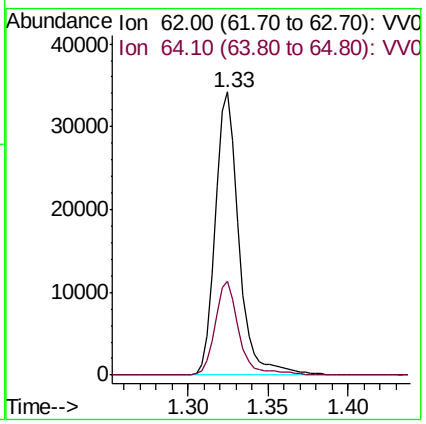


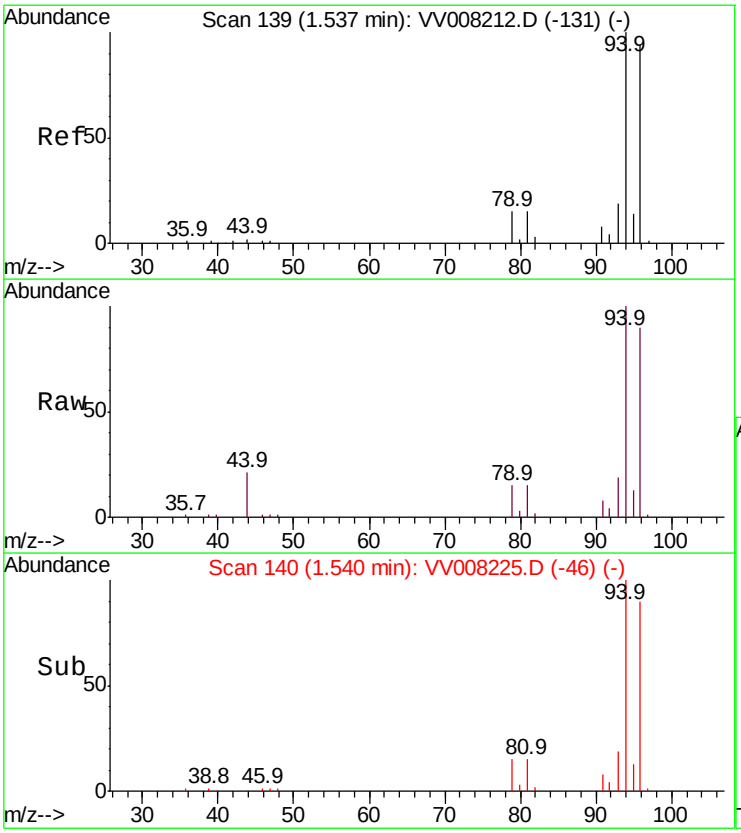
#5
Vinyl chloride
Concen: 5.341 ug/L
RT: 1.33 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 62 Resp: 34904

Ion	Ratio	Lower	Upper
62	100		
64	33.2	23.4	43.4

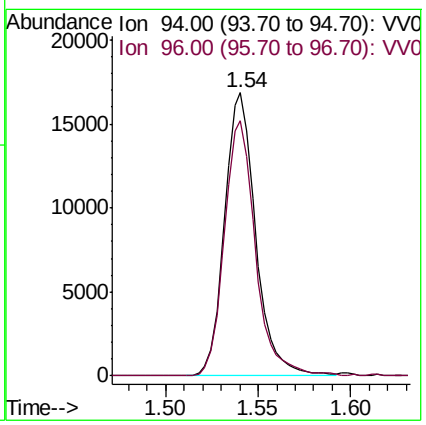


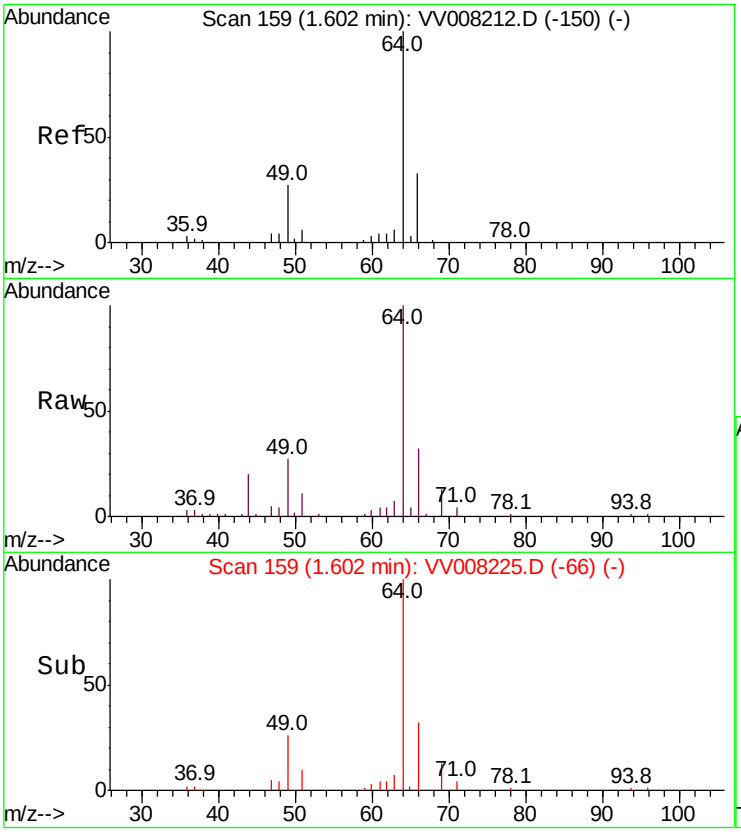


#6
Bromomethane
Concen: 6.351 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 94 Resp: 19661

Ion	Ratio	Lower	Upper
94	100		
96	90.3	64.4	119.6



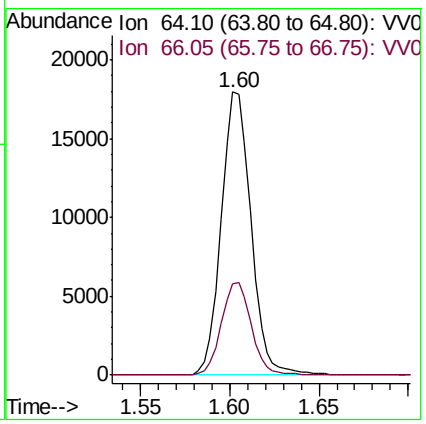


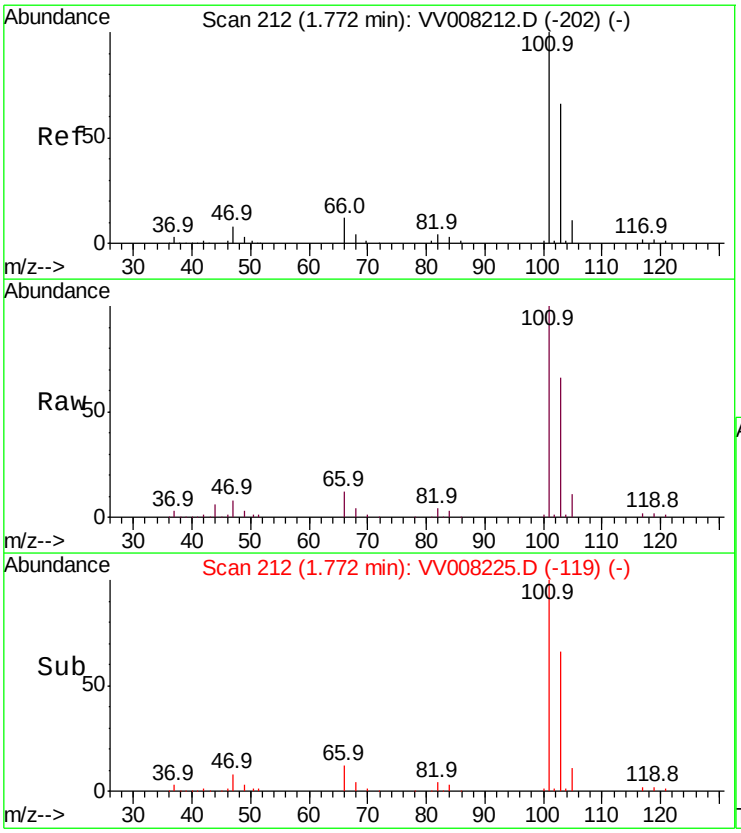
#8
Chloroethane
Concen: 4.770 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 64 Resp: 20832

Ion	Ratio	Lower	Upper
64	100		
66	32.4	24.1	44.8

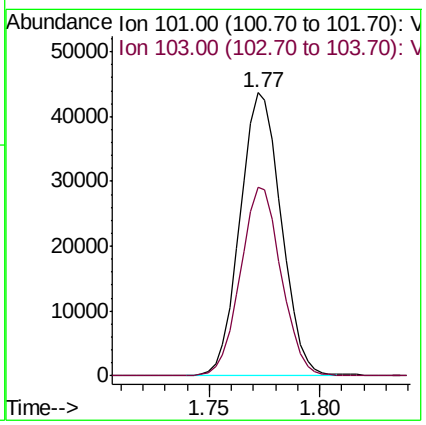


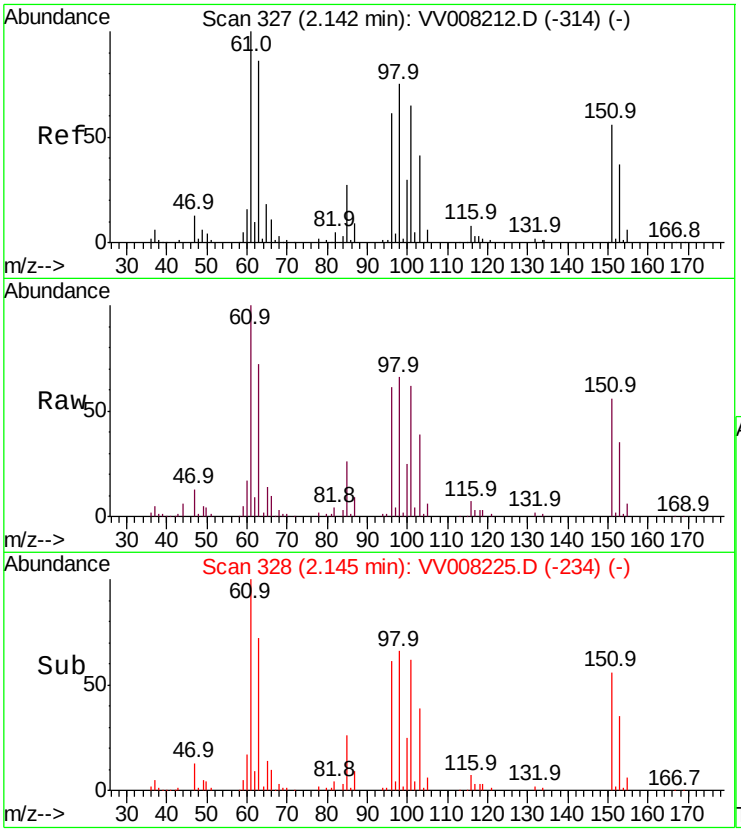


#9
Trichlorofluoromethane
Concen: 5.063 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:101 Resp: 56682

Ion	Ratio	Lower	Upper
101	100		
103	65.9	53.1	79.7



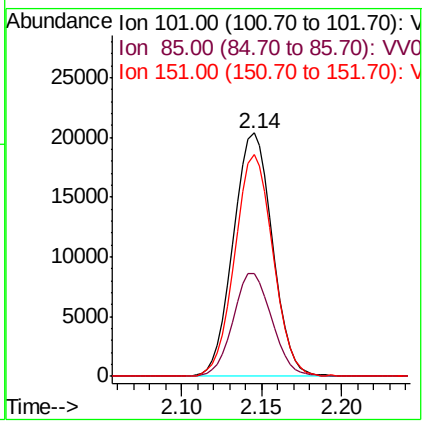


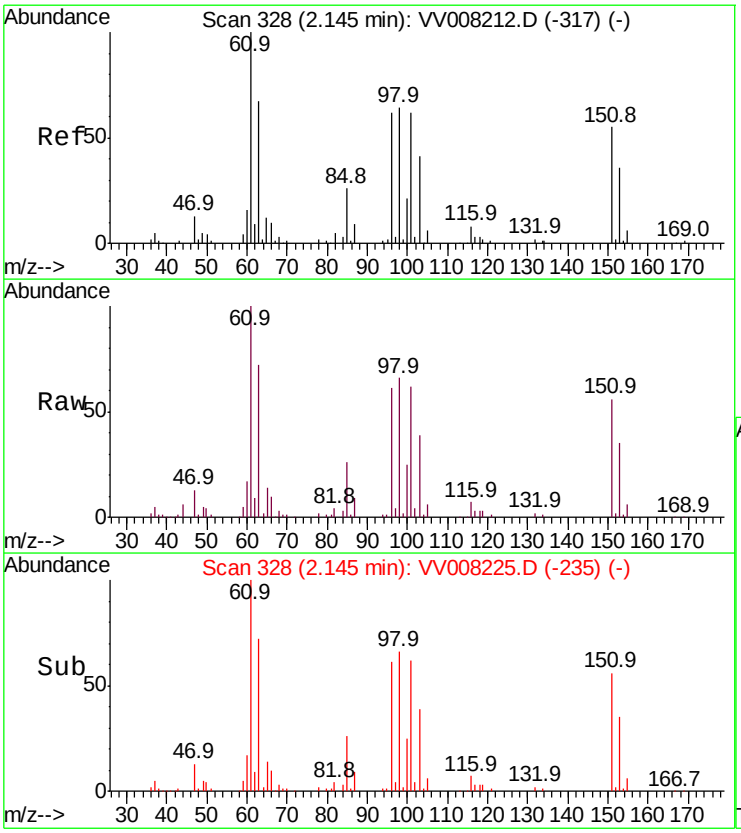
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.095 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:101 Resp: 33920

Ion	Ratio	Lower	Upper
101	100		
85	41.7	35.4	53.0
151	88.8	70.7	106.1

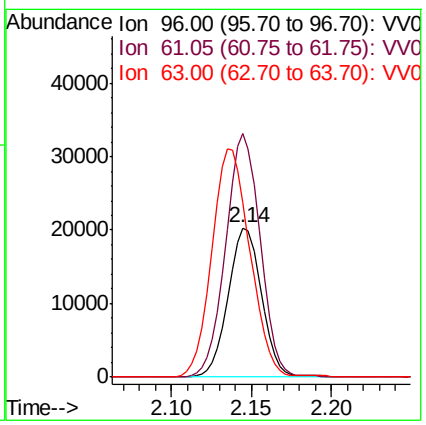


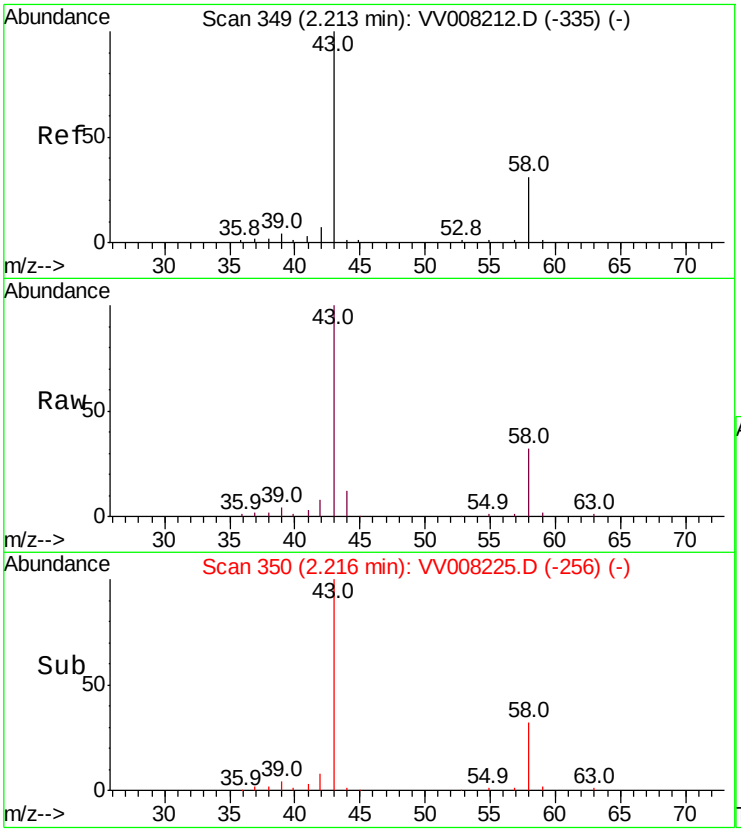


#12
1,1-Dichloroethene
Concen: 5.158 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 96 Resp: 28702

Ion	Ratio	Lower	Upper
96	100		
61	163.3	114.7	213.1
63	117.2	96.9	179.9



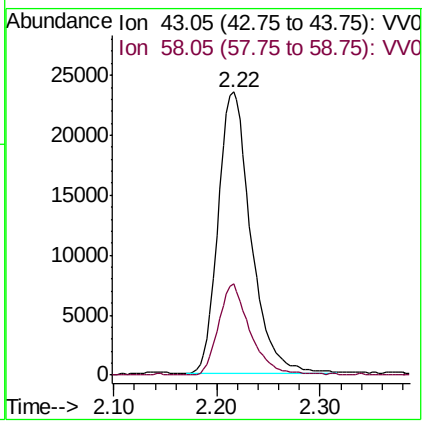


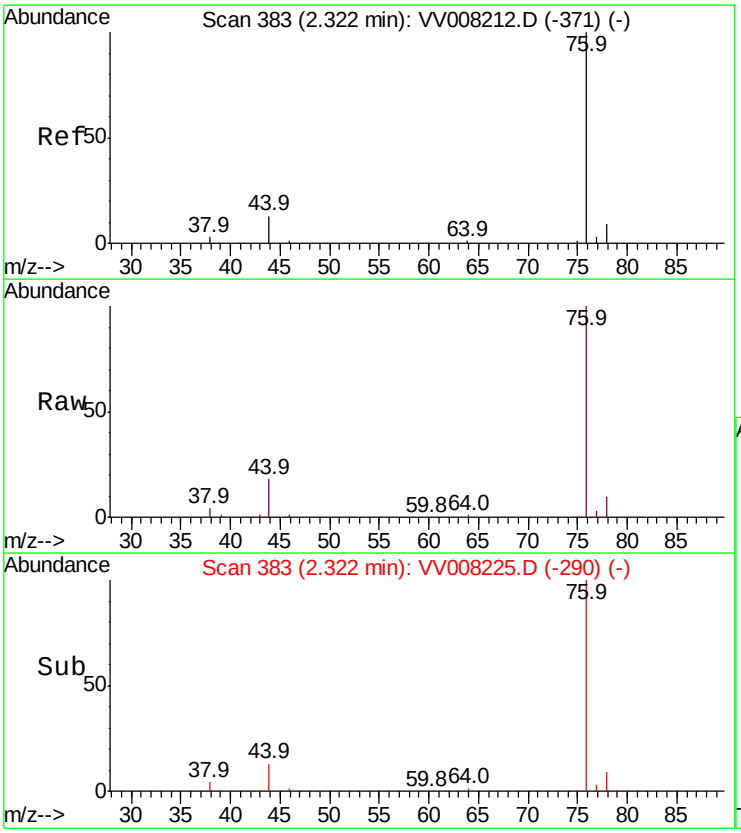
#13
Acetone
Concen: 50.647 ug/L
RT: 2.22 min Scan# 350
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 43 Resp: 52055

Ion	Ratio	Lower	Upper
43	100		
58	31.4	0.0	62.2

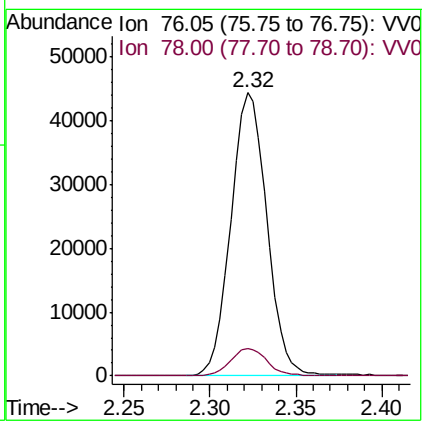


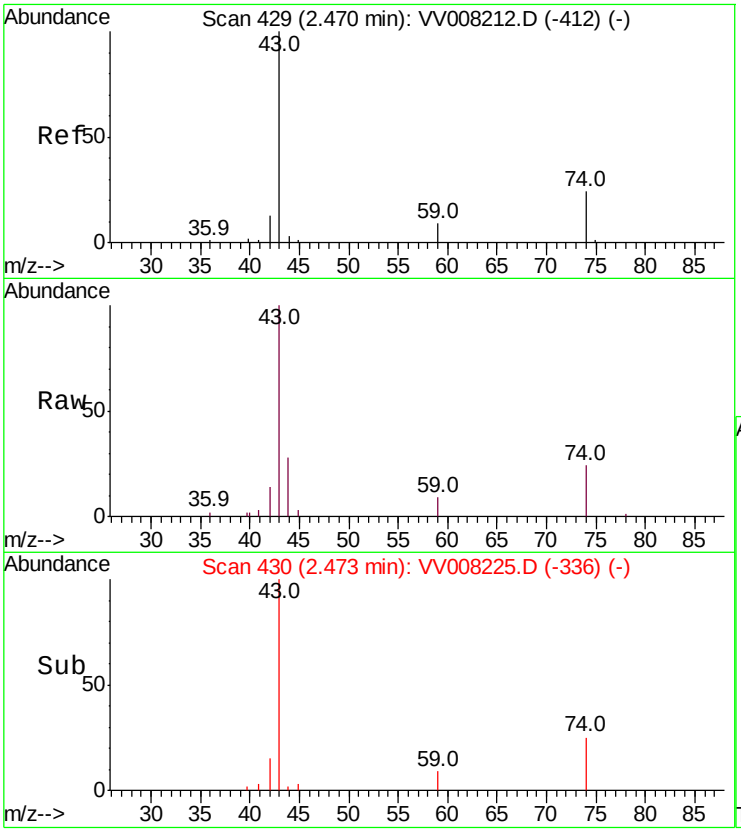


#14
Carbon disulfide
Concen: 4.561 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 76 Resp: 64596

Ion	Ratio	Lower	Upper
76	100		
78	9.5	8.0	12.0



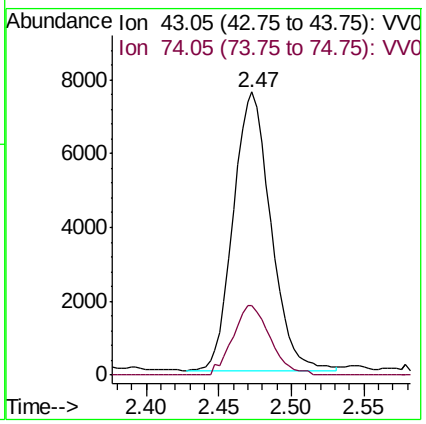


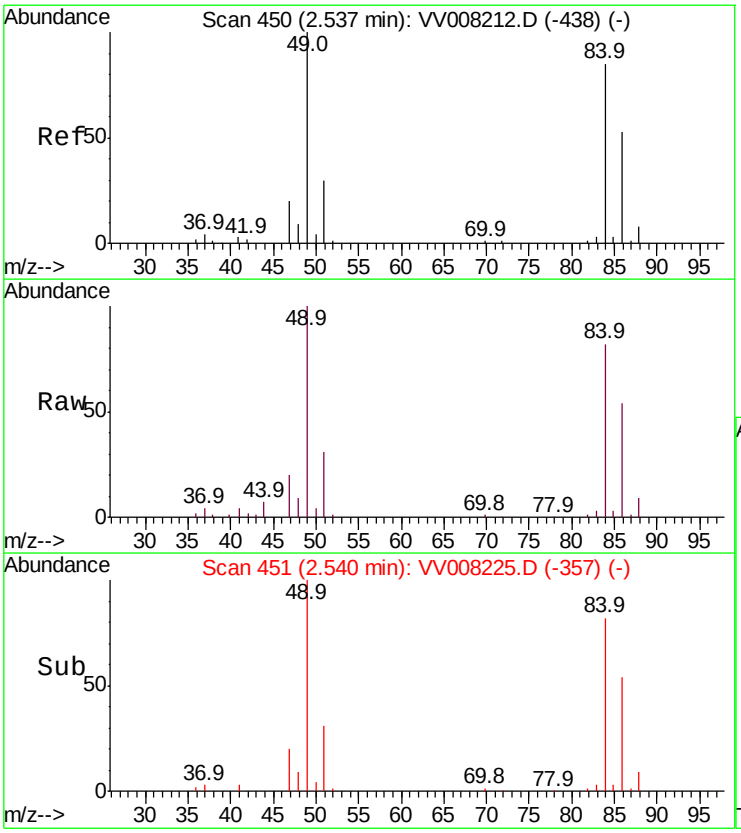
#15
Methyl Acetate
Concen: 5.558 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 43 Resp: 13563

Ion	Ratio	Lower	Upper
43	100		
74	24.9	18.1	27.1

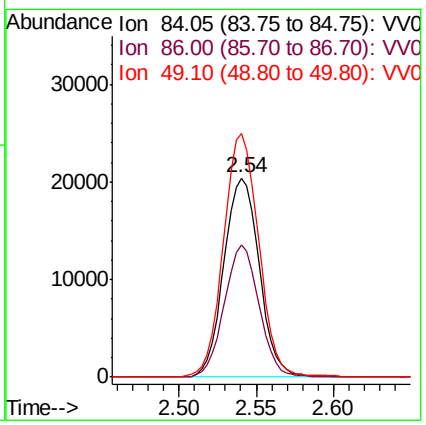


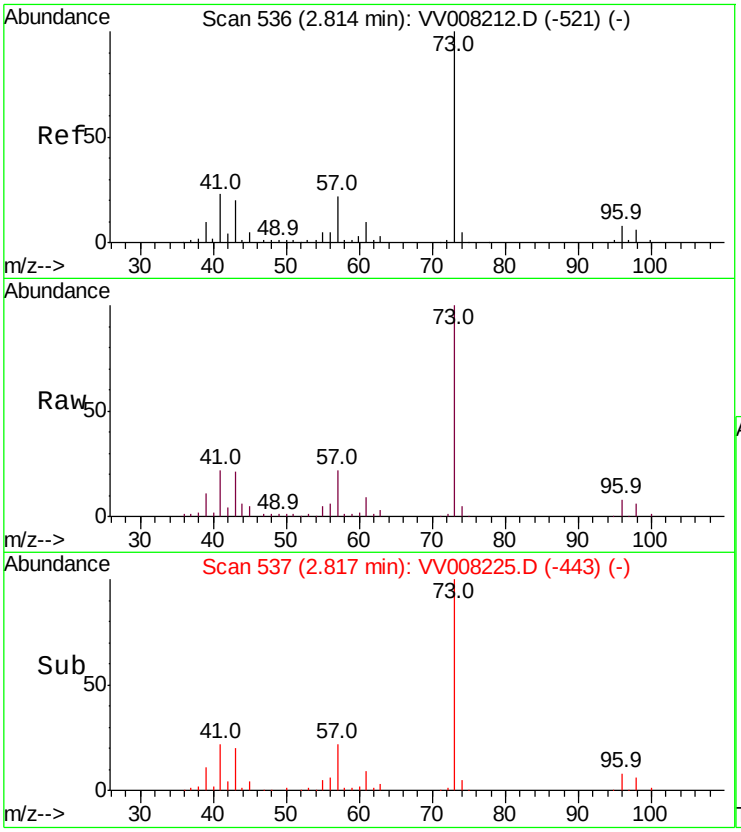


#16
Methylene chloride
Concen: 4.807 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 84 Resp: 32452

Ion	Ratio	Lower	Upper
84	100		
86	66.6	45.3	84.1
49	122.4	83.0	154.1



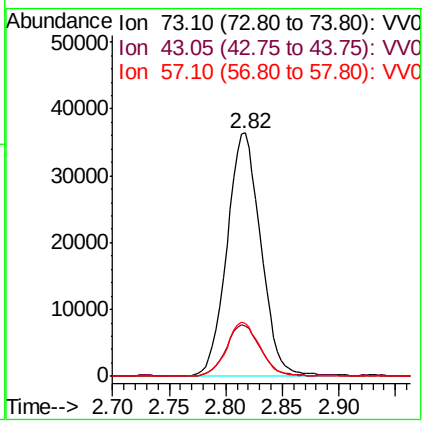


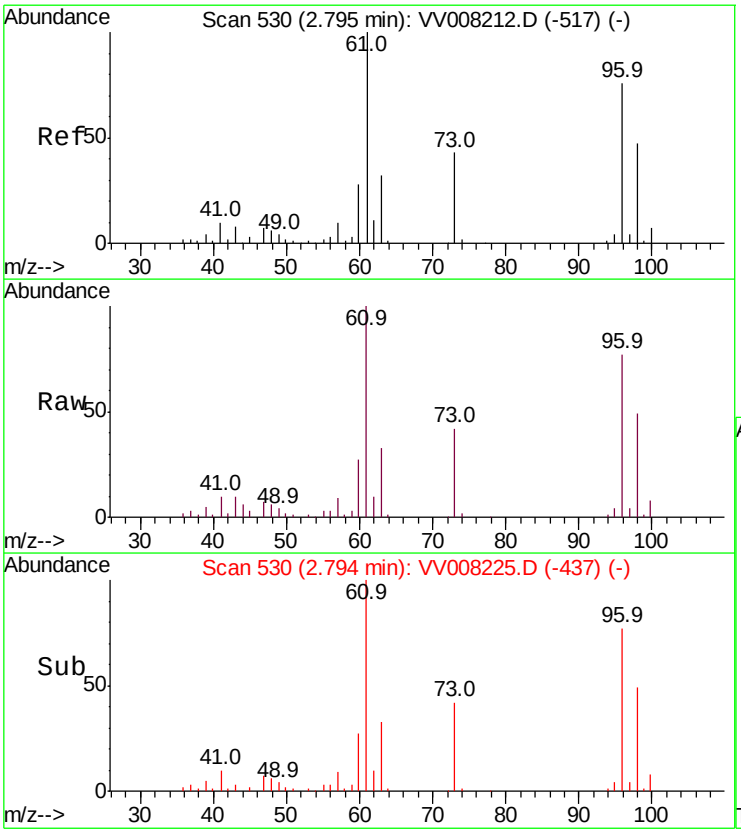
#17
Methyl tert-butyl Ether
Concen: 5.449 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 73 Resp: 76005

Ion	Ratio	Lower	Upper
73	100		
43	20.9	17.0	25.4
57	21.9	17.3	25.9

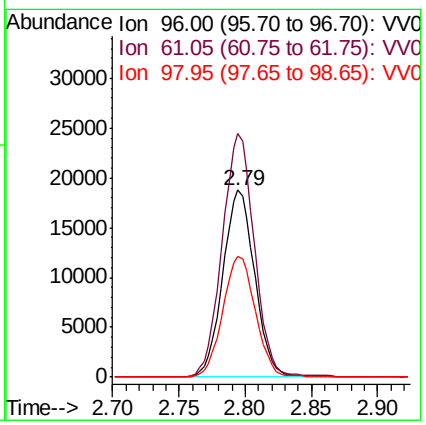


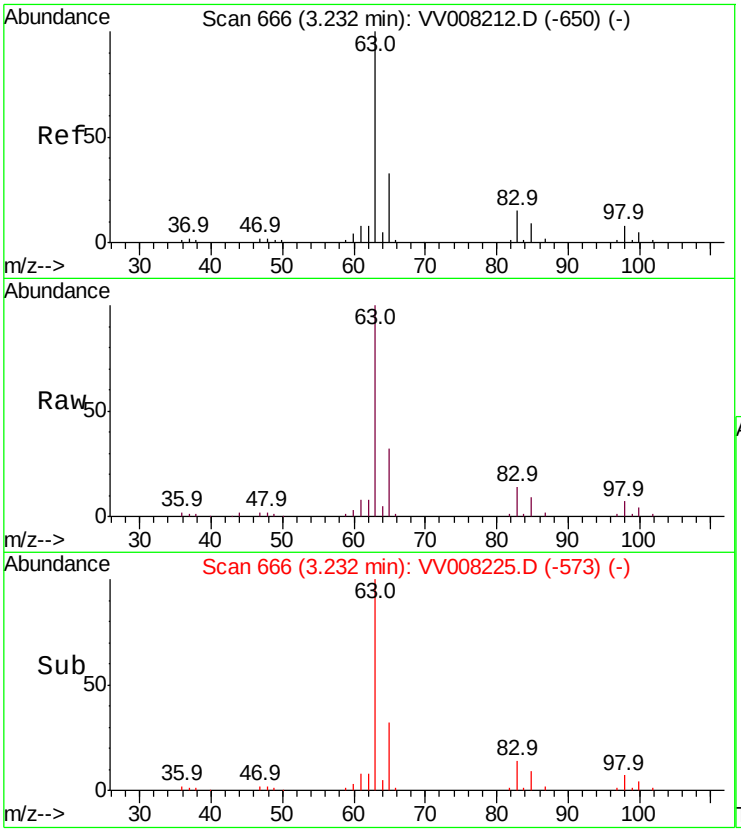


#18
trans-1,2-Dichloroethene
Concen: 5.169 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 96 Resp: 31399

Ion	Ratio	Lower	Upper
96	100		
61	130.3	91.6	170.2
98	64.5	44.4	82.5



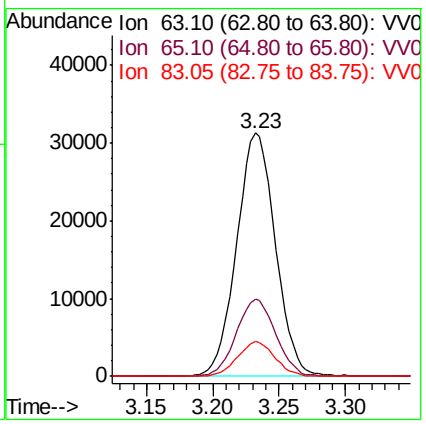


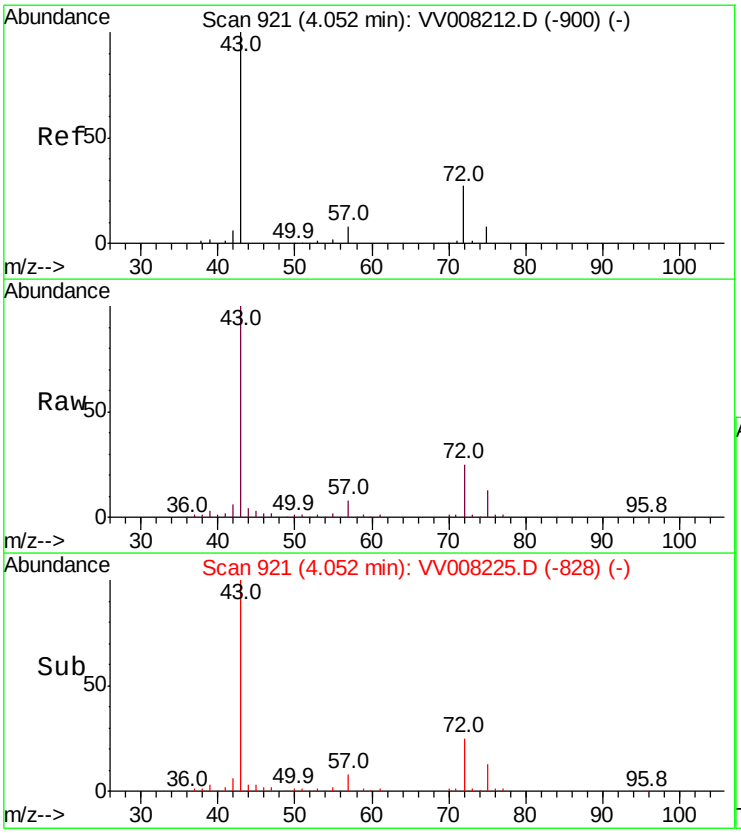
#19
1,1-Dichloroethane
Concen: 5.506 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 63 Resp: 63674

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.4	41.6
83	14.3	9.6	17.8

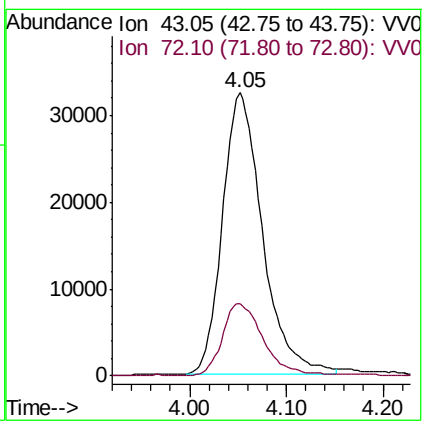


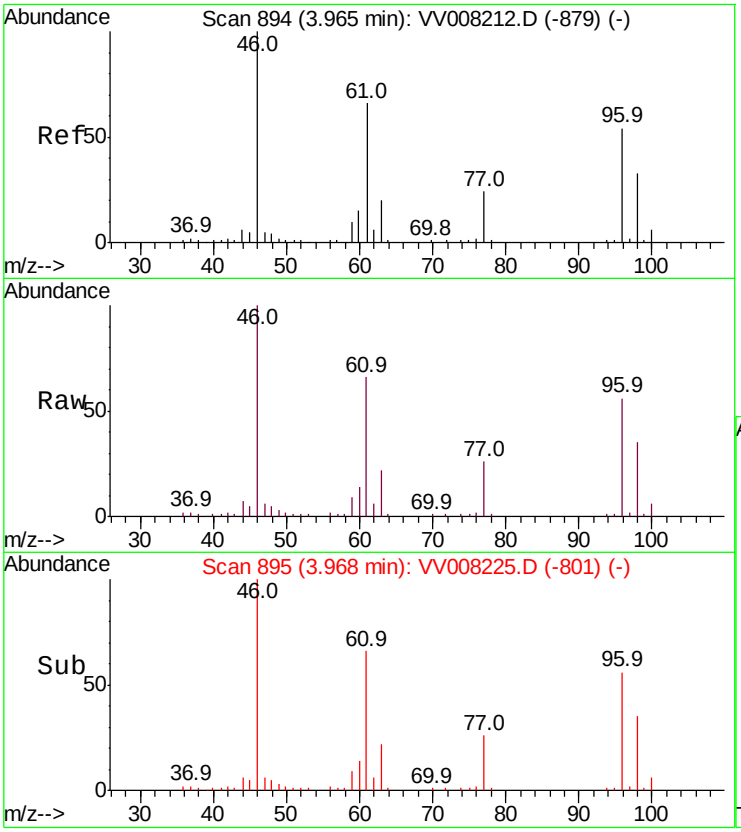


#21
2-Butanone
Concen: 55.932 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 43 Resp: 92738

Ion	Ratio	Lower	Upper
43	100		
72	26.7	12.9	38.6



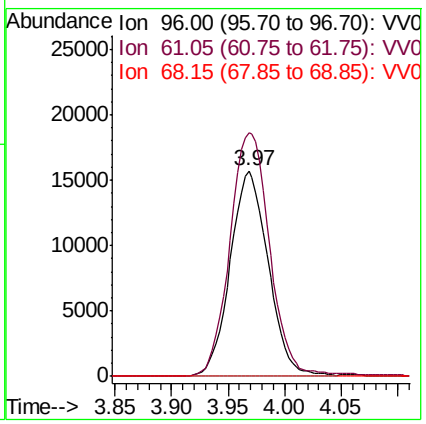


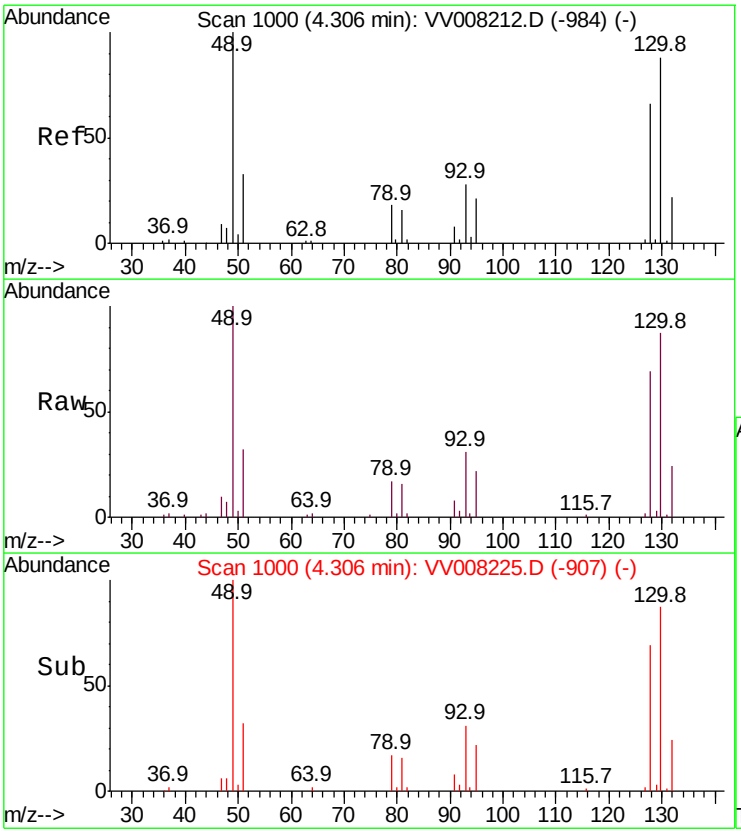
#22
cis-1,2-Dichloroethene
Concen: 5.366 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 96 Resp: 36761

Ion	Ratio	Lower	Upper
96	100		
61	118.5	85.1	158.1
68	0.0	0.0	0.0

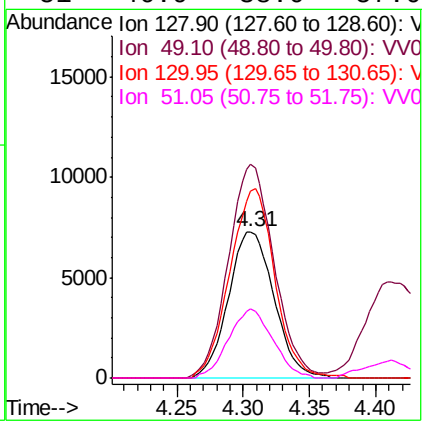


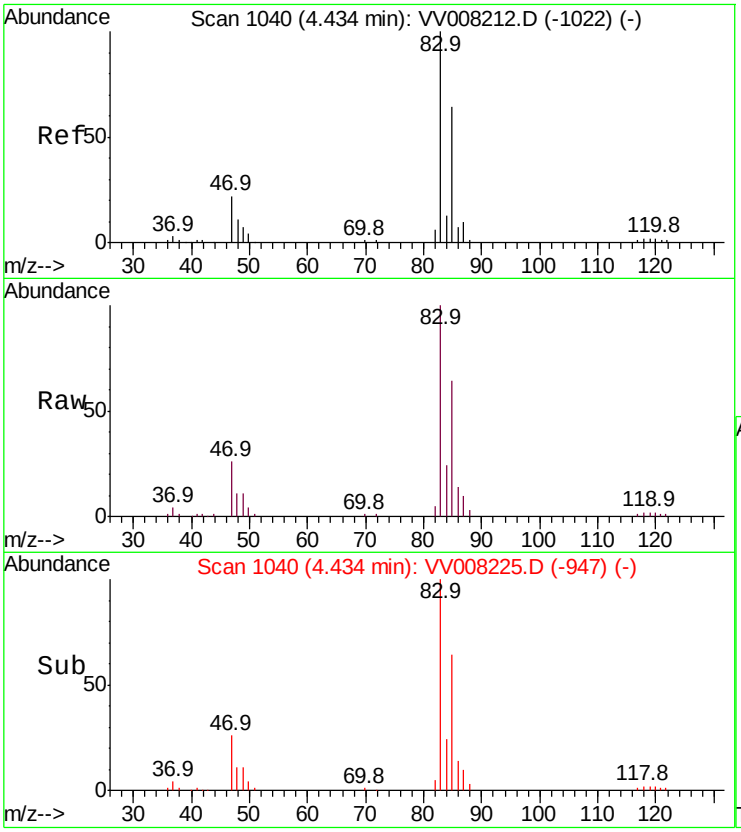


#23
Bromochloromethane
Concen: 5.613 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:128 Resp: 17459

Ion	Ratio	Lower	Upper
128	100		
49	145.9	99.8	185.3
130	127.5	85.5	158.7
51	46.9	38.0	57.0



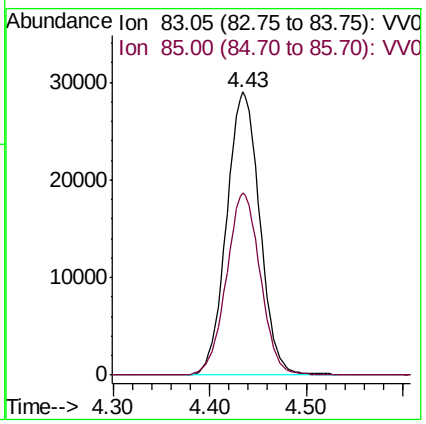


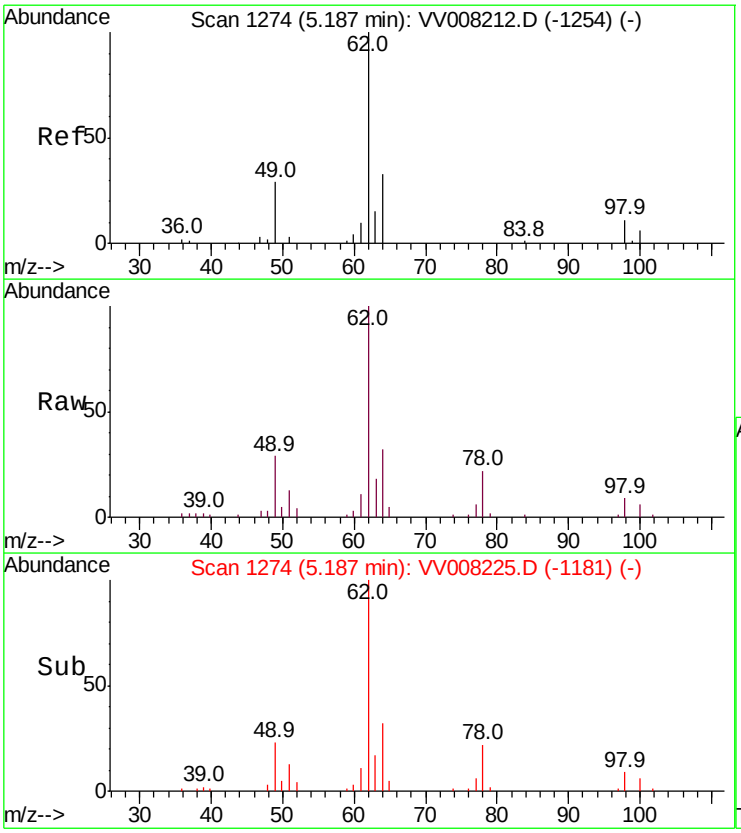
#25
Chloroform
Concen: 5.557 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 83 Resp: 69163

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.6	82.8

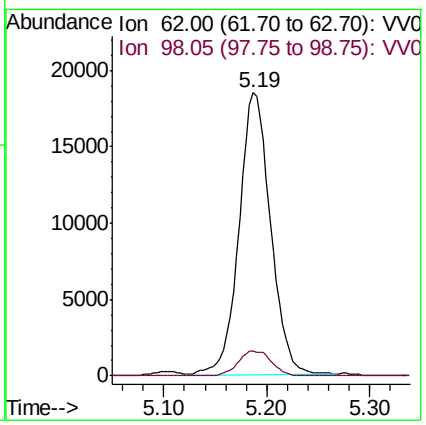


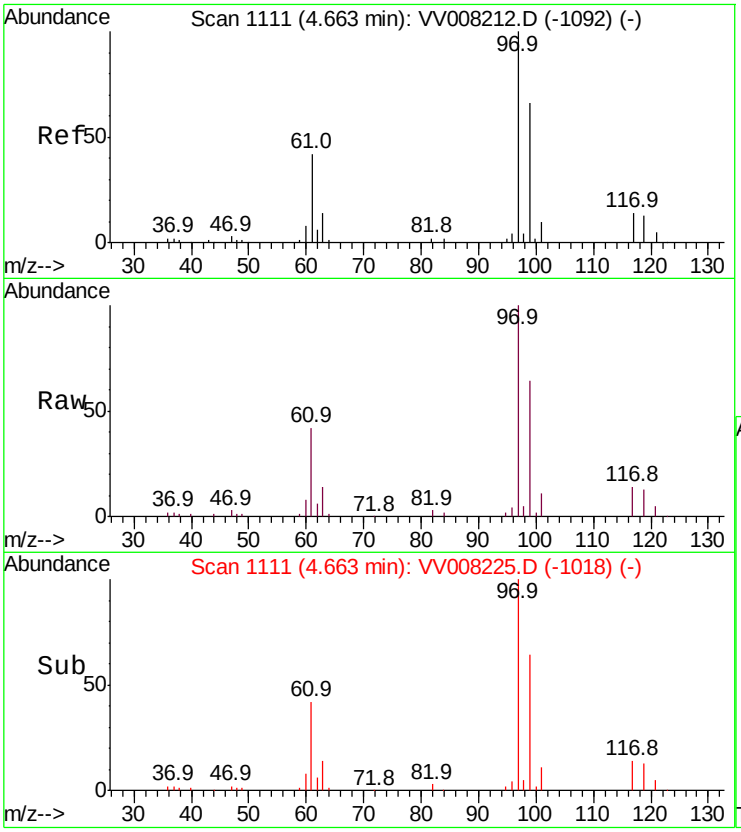


#27
1,2-Dichloroethane
Concen: 5.390 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 62 Resp: 39406

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.3	10.9



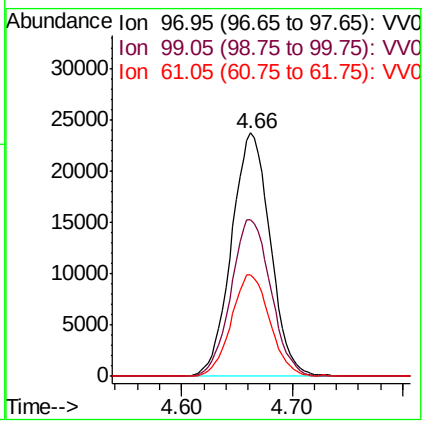


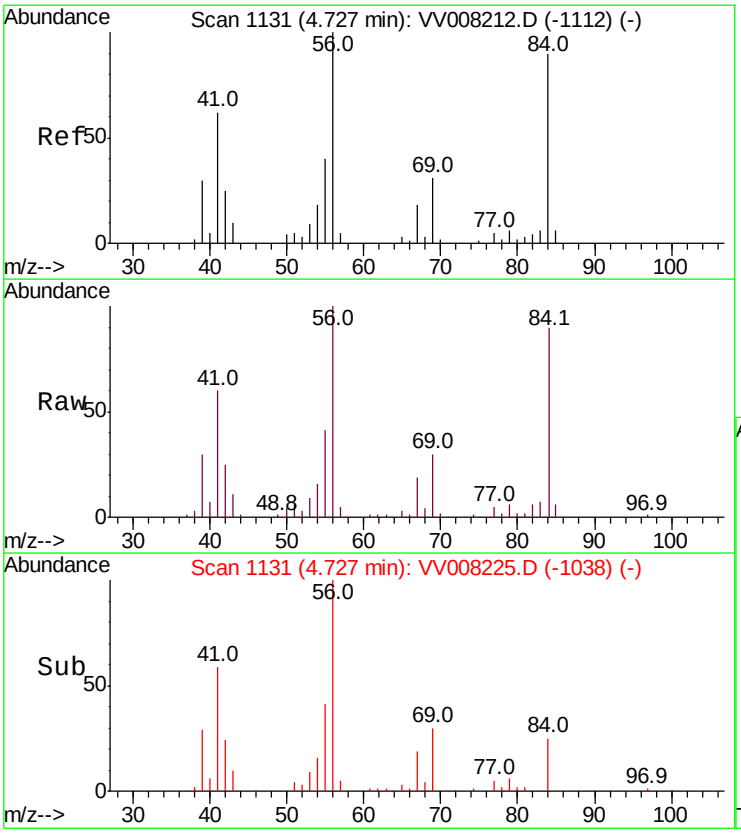
#29
1,1,1-Trichloroethane
Concen: 5.178 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 97 Resp: 57749

Ion	Ratio	Lower	Upper
97	100		
99	65.9	51.0	76.4
61	41.5	34.0	51.0

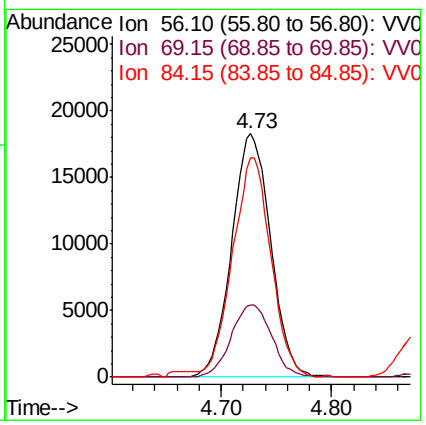


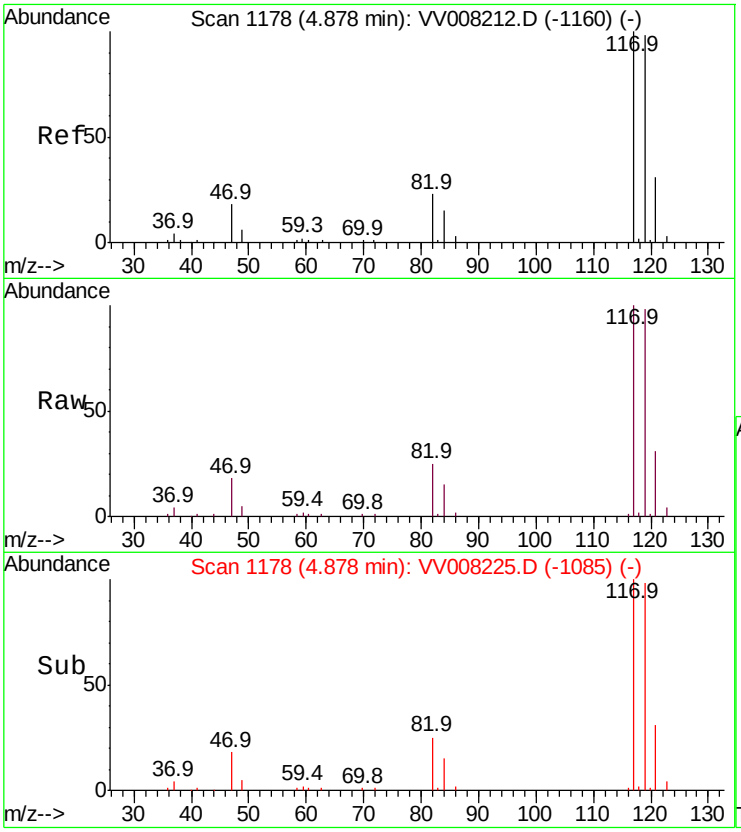


#30
Cyclohexane
Concen: 4.845 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 56 Resp: 44878

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.6	36.8
84	88.7	70.7	106.1

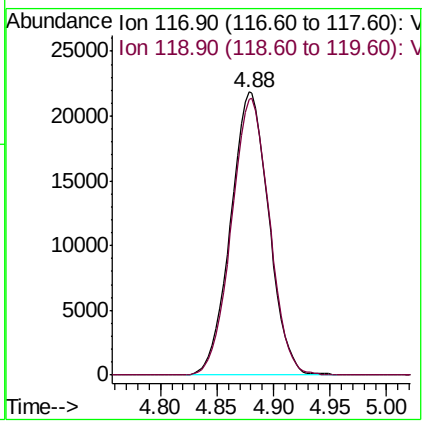




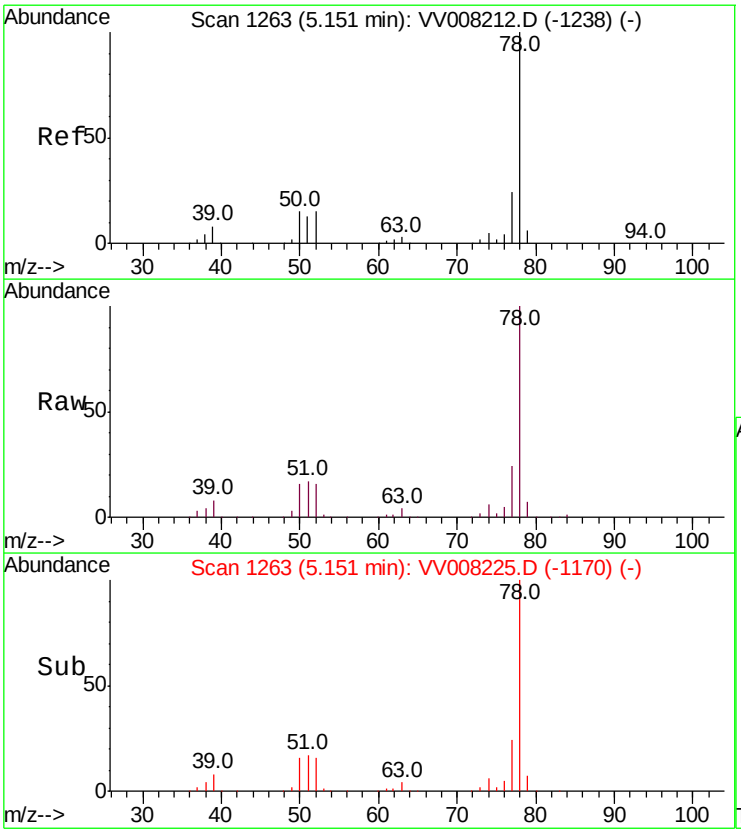
#31
Carbon tetrachloride
Concen: 5.113 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:117 Resp: 51232

Ion	Ratio	Lower	Upper
117	100		
119	97.3	76.3	114.5

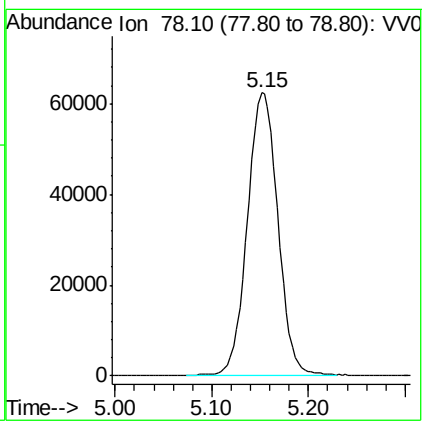


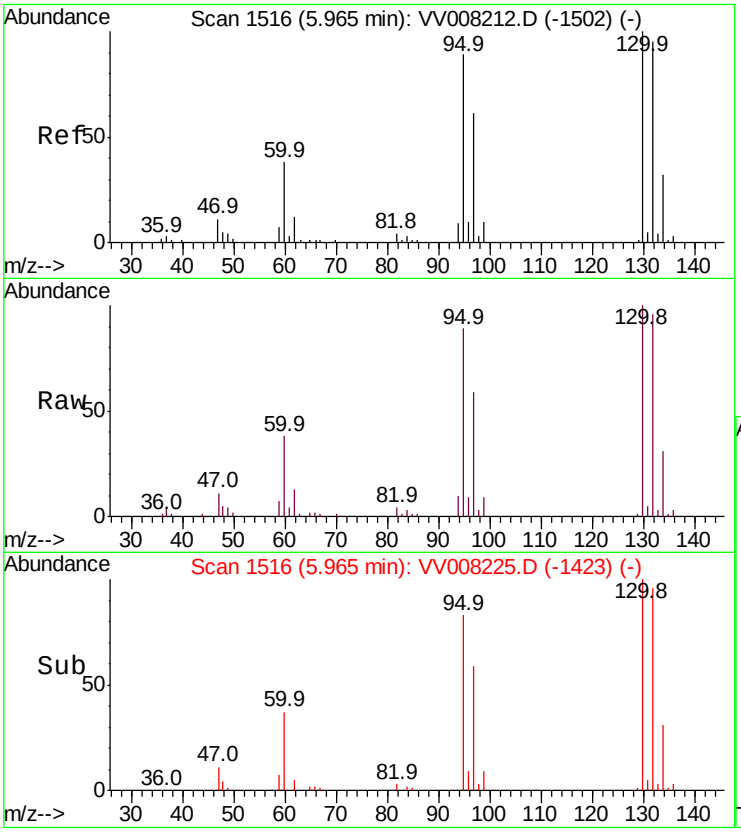
Instrument :
MSVOA_V
ClientSampleId :
VSTD00563



#33
Benzene
Concen: 5.414 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 78 Resp: 137197



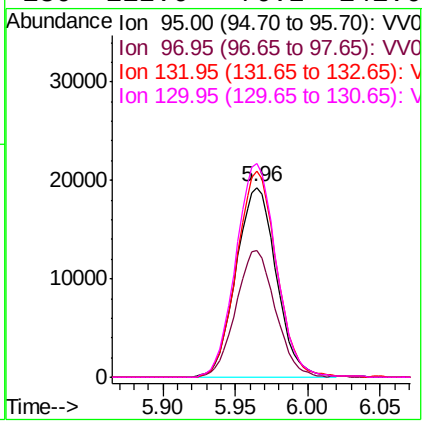


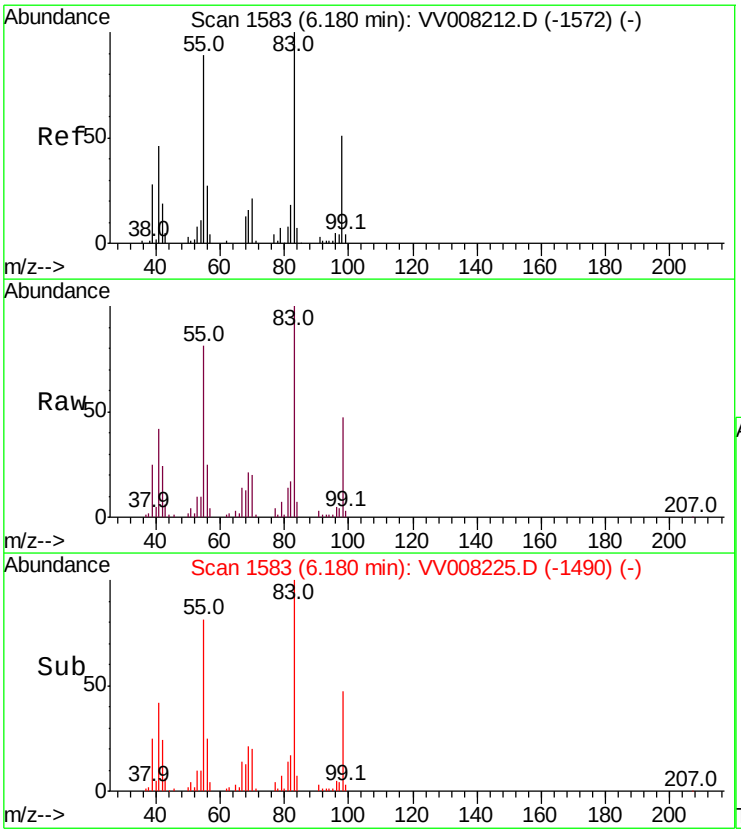
#34
Trichloroethene
Concen: 5.053 ug/L
RT: 5.96 min Scan# 1516
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 95 Resp: 37365

Ion	Ratio	Lower	Upper
95	100		
97	66.7	44.9	83.5
132	108.4	73.6	136.6
130	112.6	76.2	141.6

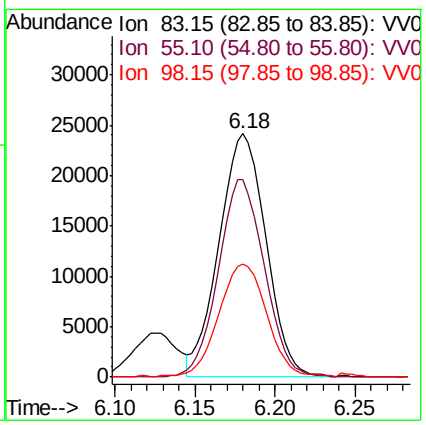


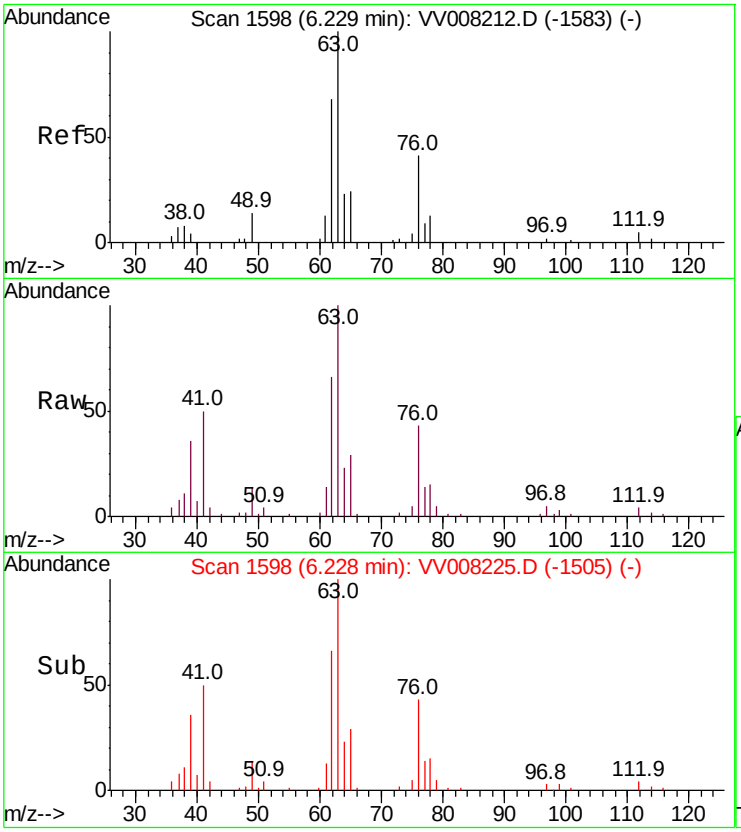


#35
Methylcyclohexane
Concen: 4.710 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 83 Resp: 48654

Ion	Ratio	Lower	Upper
83	100		
55	79.4	63.6	95.4
98	47.7	38.3	57.5



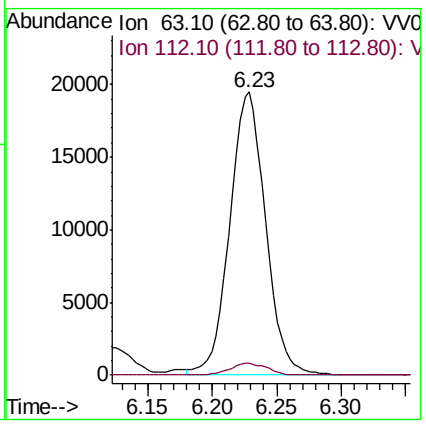


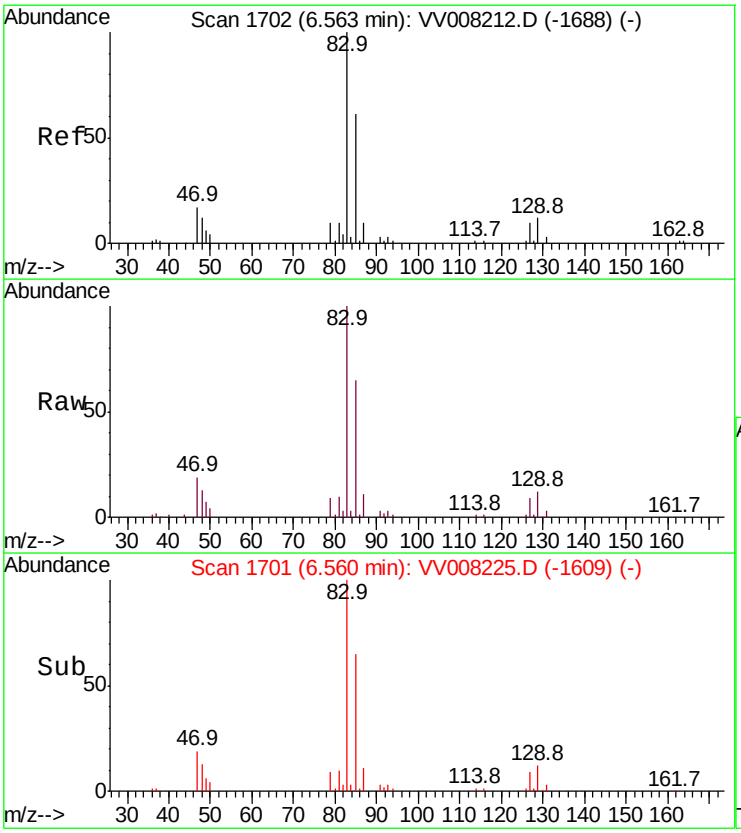
#37
1,2-Dichloropropane
Concen: 5.507 ug/L
RT: 6.23 min Scan# 1598
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 63 Resp: 37651

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.4	5.2

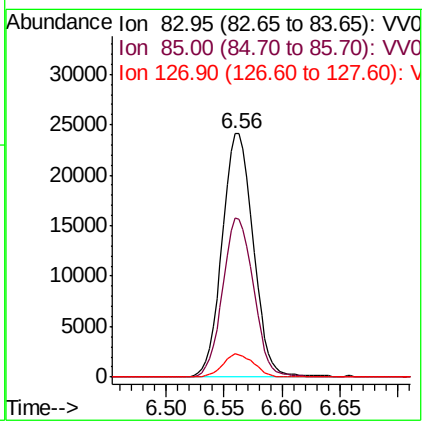


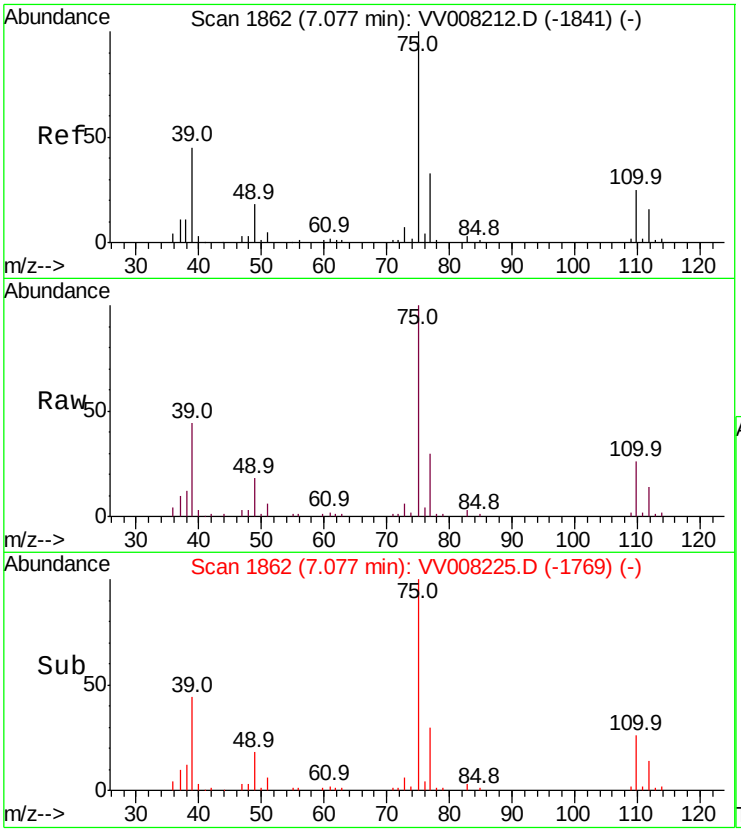


#38
Bromodichloromethane
Concen: 5.364 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 83 Resp: 44865

Ion	Ratio	Lower	Upper
83	100		
85	65.2	42.5	78.9
127	9.4	7.7	11.5



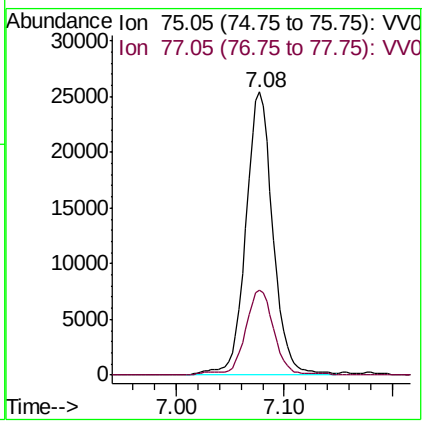


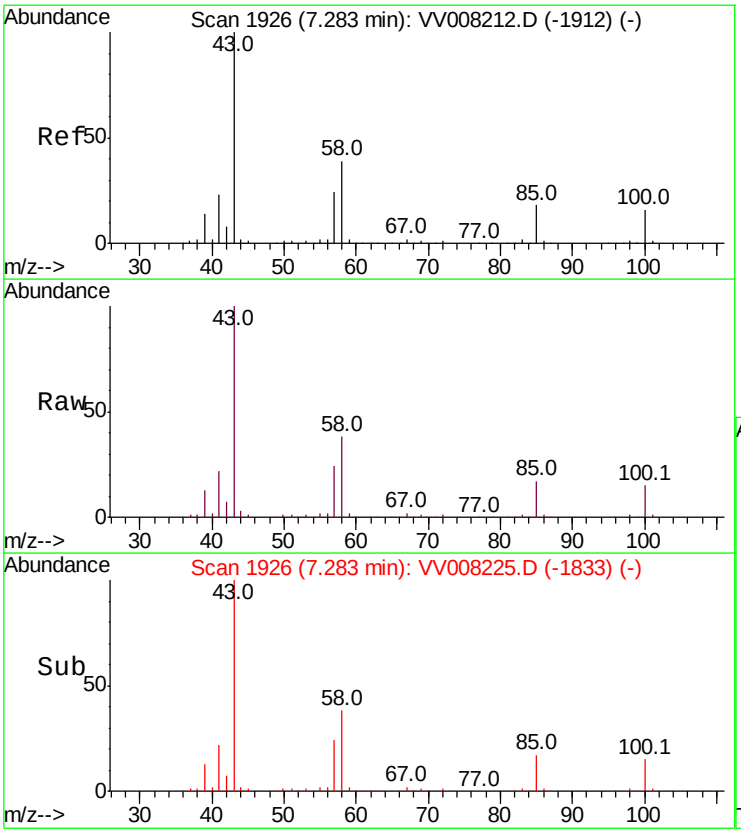
#39
cis-1,3-Dichloropropene
Concen: 5.064 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 75 Resp: 44398

Ion	Ratio	Lower	Upper
75	100		
77	30.2	22.1	41.1

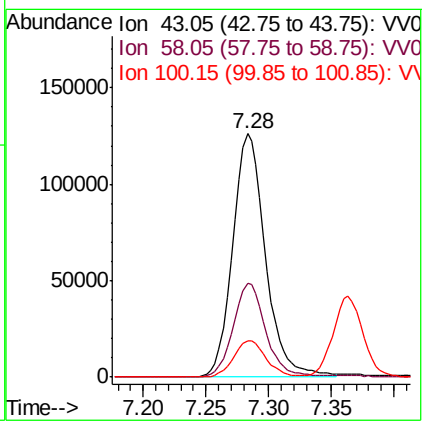


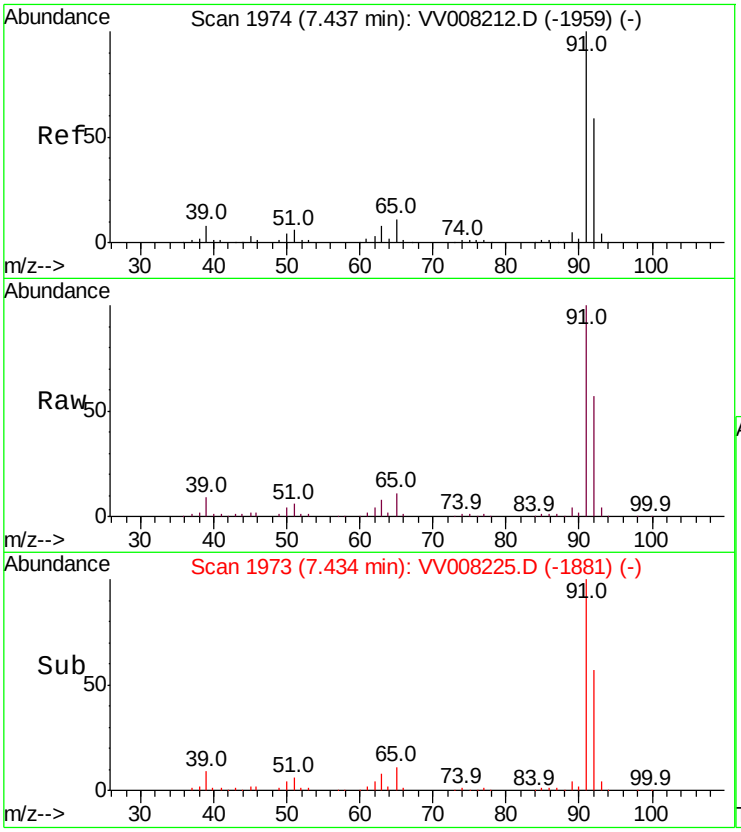


#40
4-Methyl-2-pentanone
Concen: 59.101 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 43 Resp: 229009

Ion	Ratio	Lower	Upper
43	100		
58	38.3	29.8	44.8
100	15.0	11.6	17.4



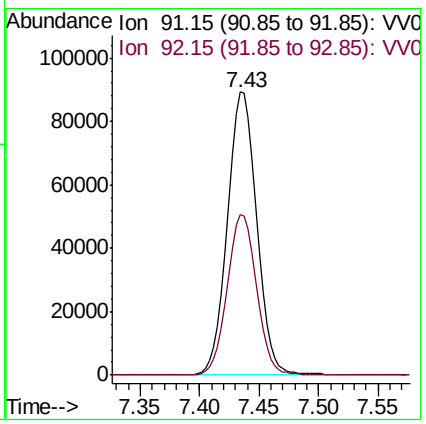


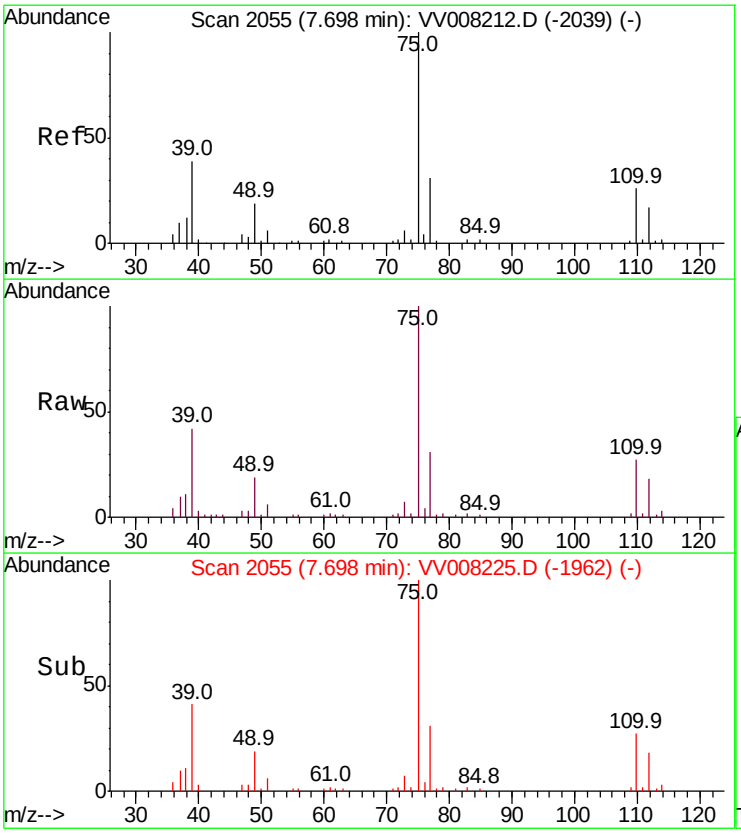
#42
Toluene
Concen: 5.694 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 91 Resp: 153283

Ion	Ratio	Lower	Upper
91	100		
92	56.9	39.9	74.1

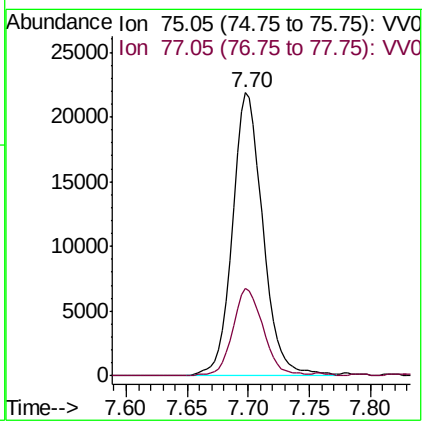


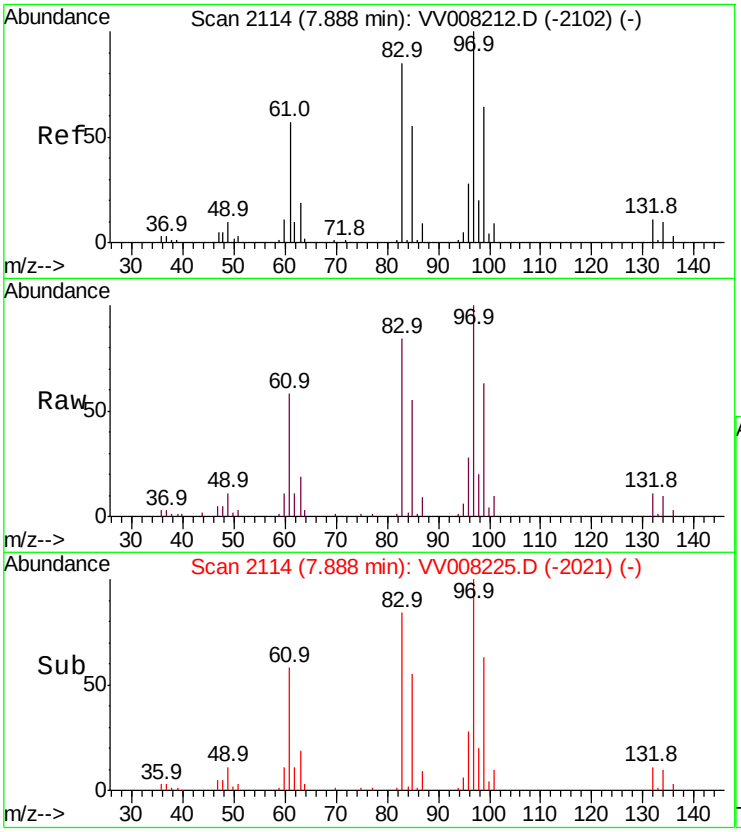


#44
trans-1,3-Dichloropropene
Concen: 5.314 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 75 Resp: 37884

Ion	Ratio	Lower	Upper
75	100		
77	30.8	23.4	43.6



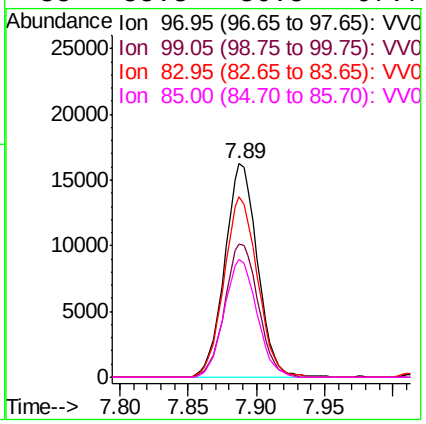


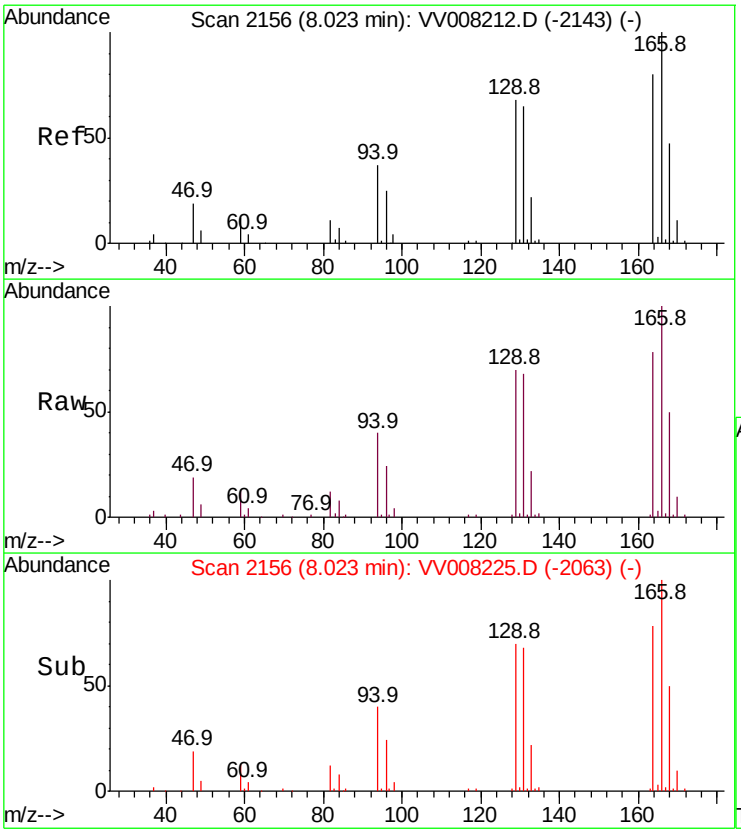
#45
1,1,2-Trichloroethane
Concen: 5.664 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion: 97 Resp: 27164

Ion	Ratio	Lower	Upper
97	100		
99	62.6	42.6	79.0
83	84.5	57.5	106.7
85	55.3	36.5	67.7

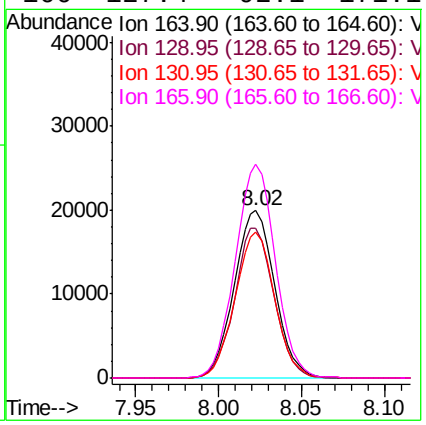


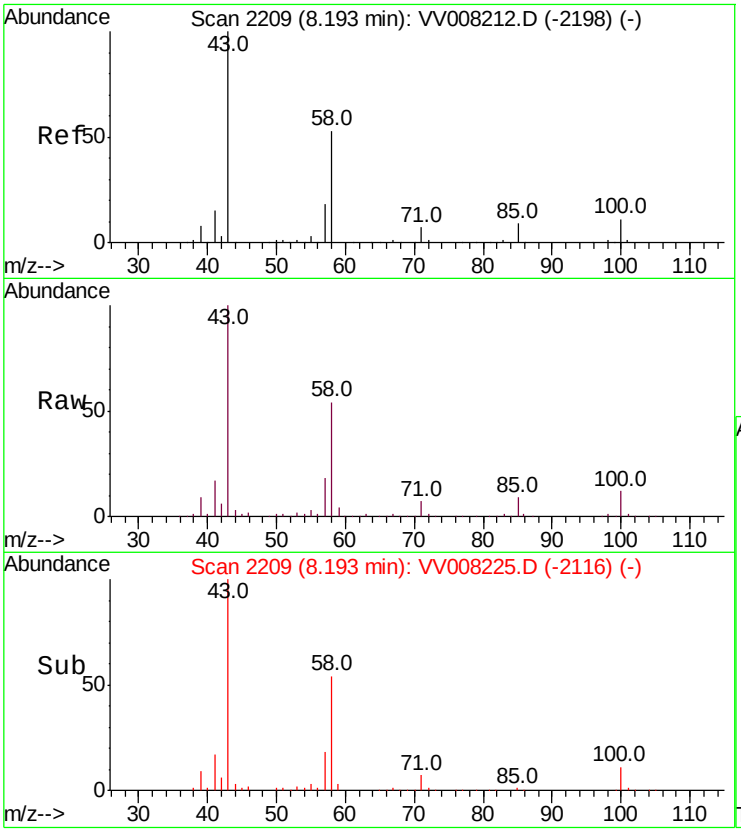


#47
Tetrachloroethene
Concen: 5.132 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:164 Resp: 33895

Ion	Ratio	Lower	Upper
164	100		
129	89.4	62.2	115.4
131	87.0	60.5	112.5
166	127.4	92.1	171.1



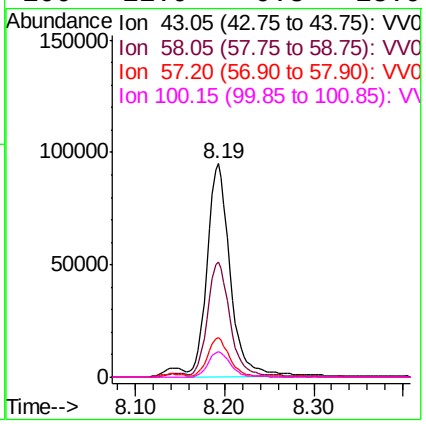


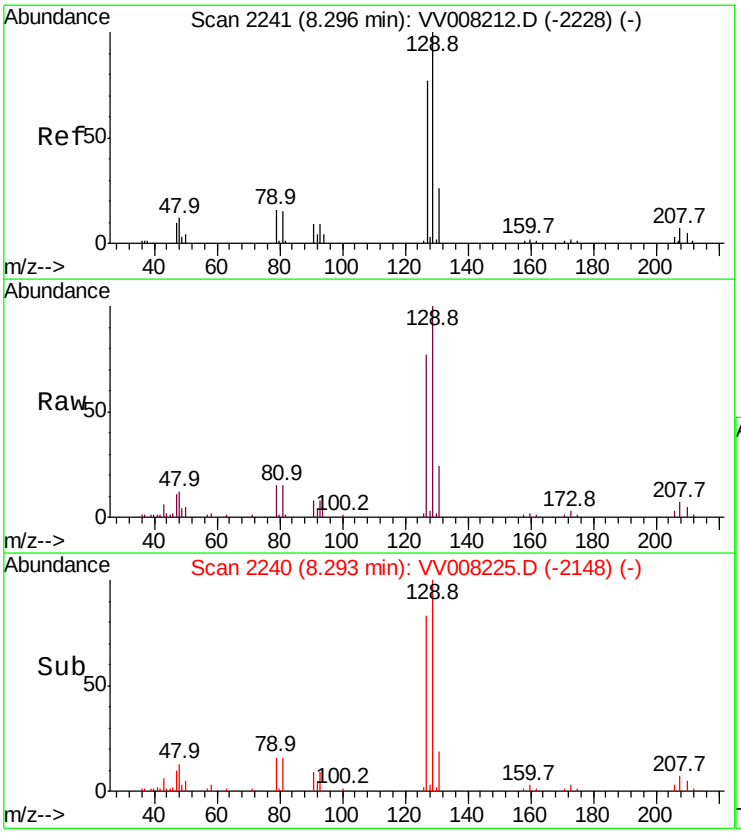
#48
2-Hexanone
Concen: 64.461 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 43 Resp: 169570

Ion	Ratio	Lower	Upper
43	100		
58	53.2	40.5	60.7
57	17.6	14.6	22.0
100	11.9	9.3	13.9

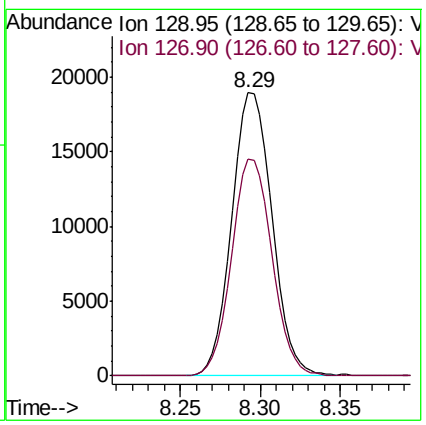


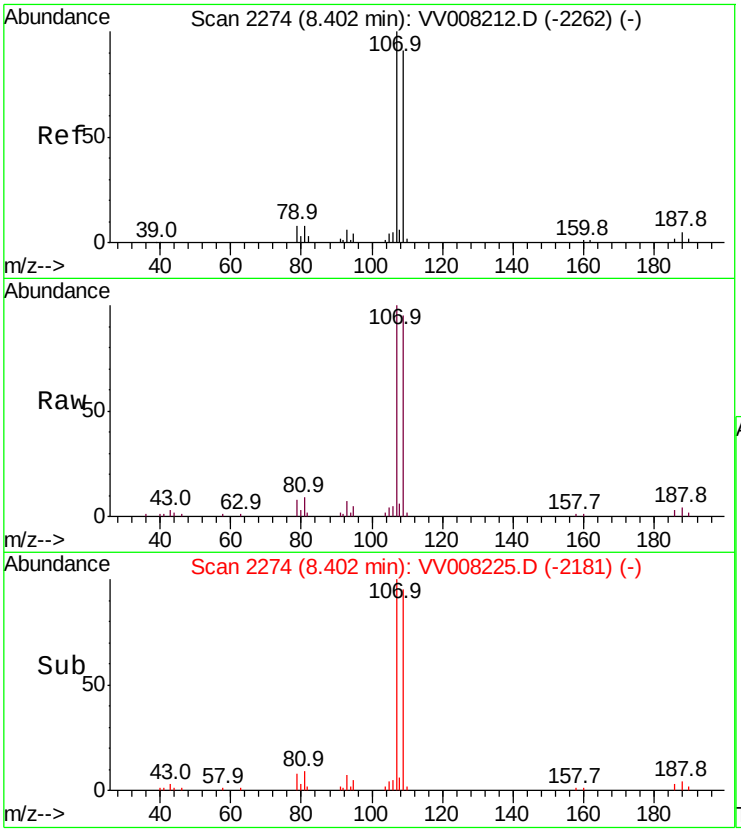


#49
Dibromochloromethane
Concen: 5.449 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:129 Resp: 32599

Ion	Ratio	Lower	Upper
129	100		
127	76.7	54.5	101.3



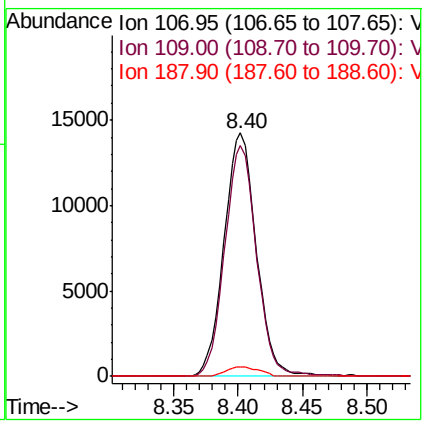


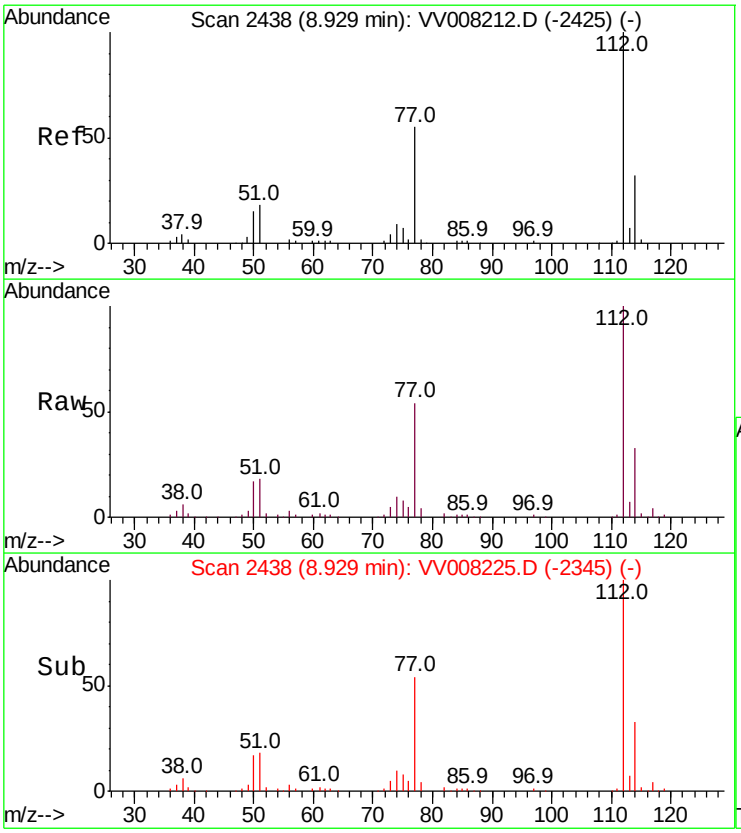
#50
1,2-Dibromoethane
Concen: 5.686 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:107 Resp: 24758

Ion	Ratio	Lower	Upper
107	100		
109	94.7	65.5	121.6
188	3.9	3.5	5.3

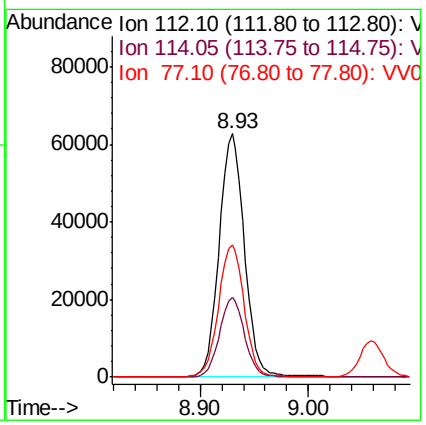


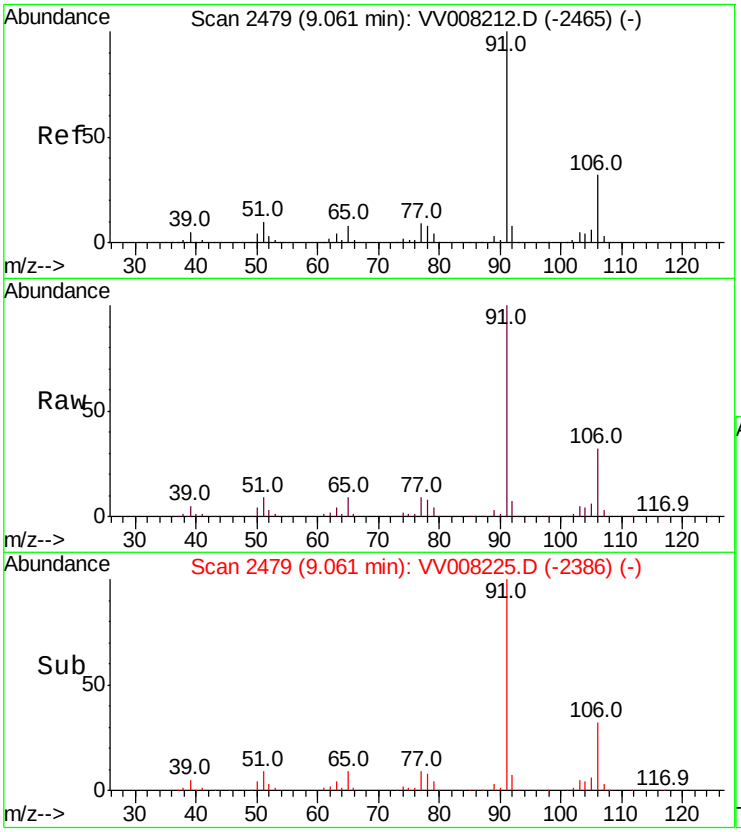


#51
Chlorobenzene
Concen: 5.435 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:112 Resp: 102330

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	54.5	44.6	66.8



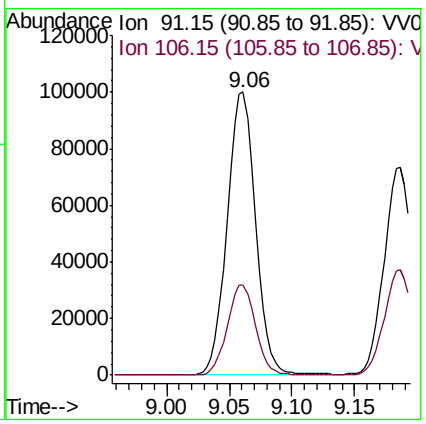


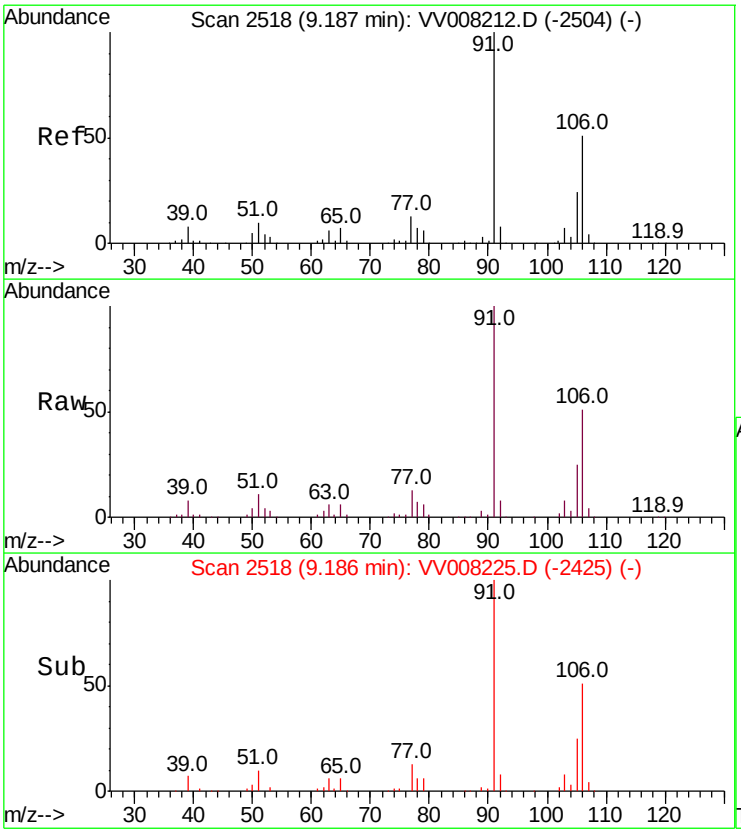
#52
Ethylbenzene
Concen: 5.373 ug/L
RT: 9.06 min Scan# 2479
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 91 Resp: 157850

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.3	41.5

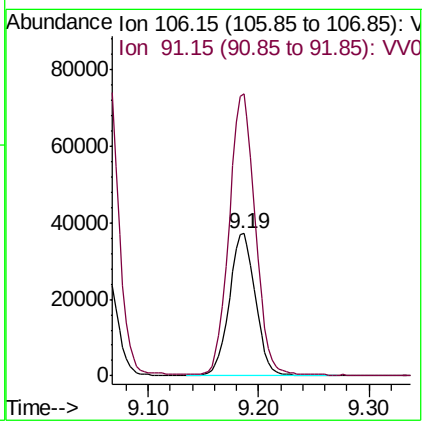


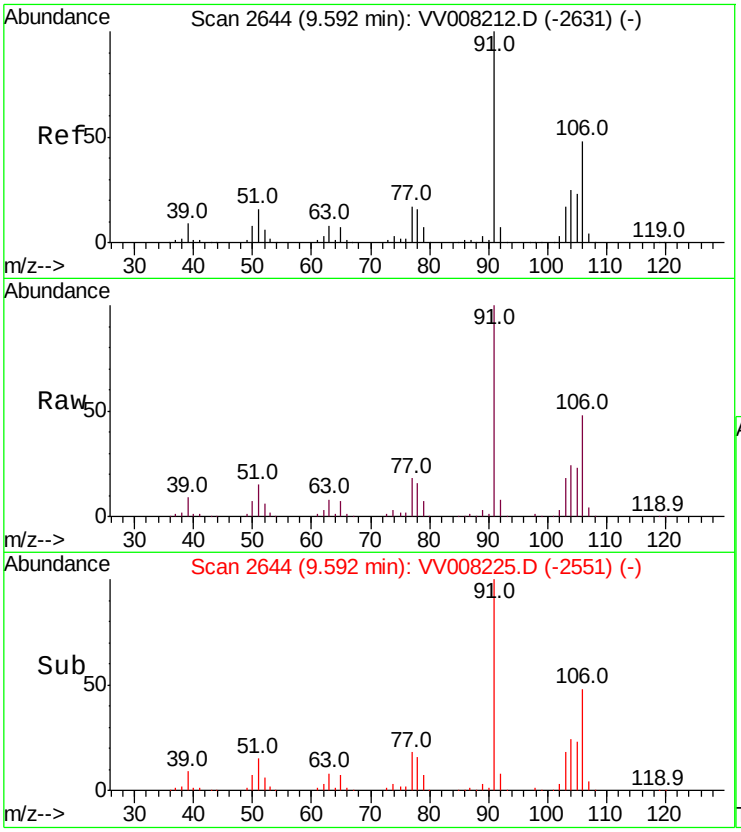


#53
m,p-xylene
Concen: 5.503 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:106 Resp: 61299

Ion	Ratio	Lower	Upper
106	100		
91	198.0	140.8	261.4



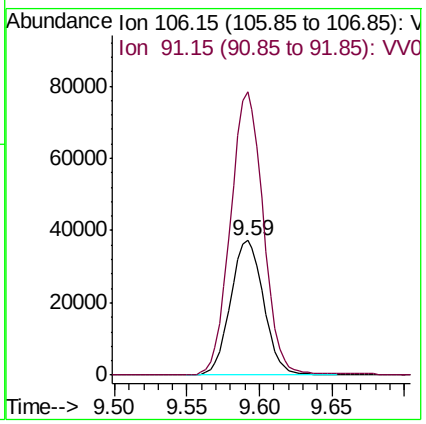


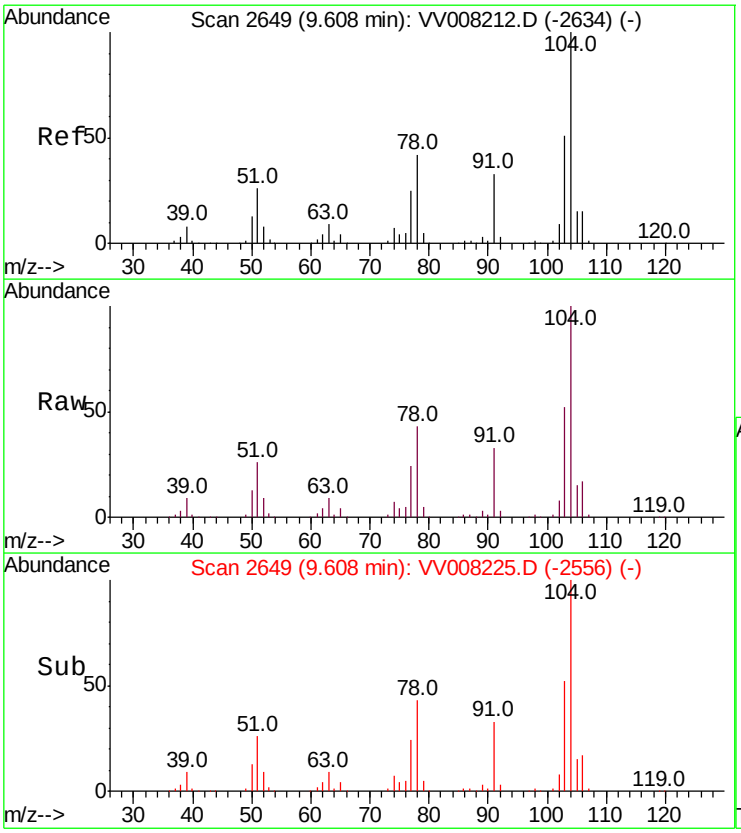
#54
o-xylene
Concen: 5.559 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:106 Resp: 59116

Ion	Ratio	Lower	Upper
106	100		
91	210.3	149.1	276.9

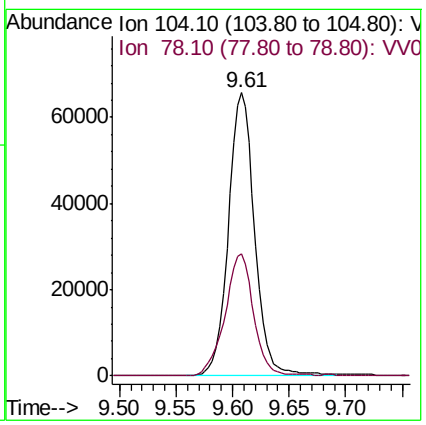


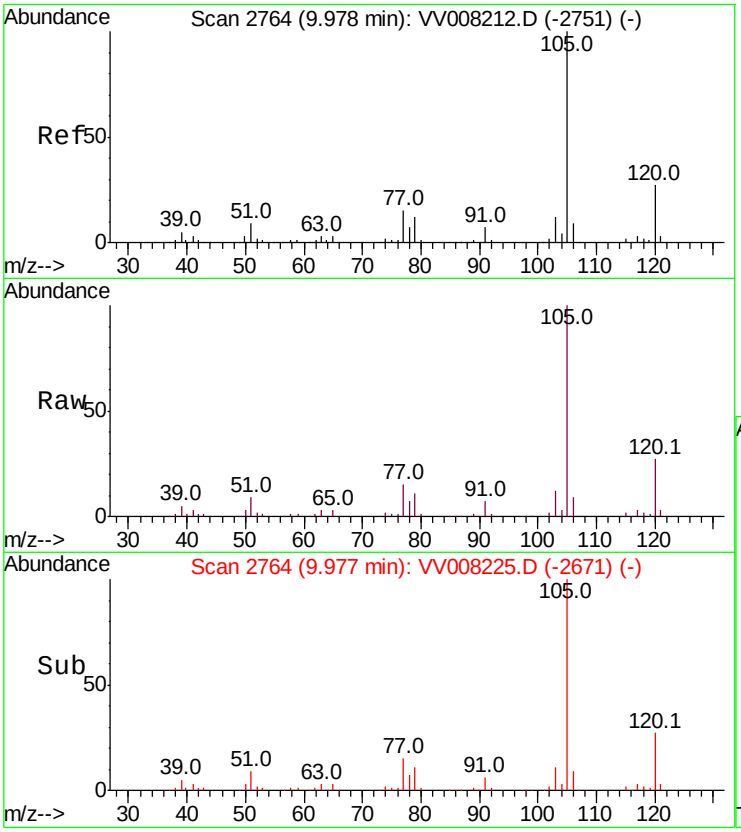


#55
Styrene
Concen: 5.854 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:104 Resp: 106018

Ion	Ratio	Lower	Upper
104	100		
78	43.0	29.5	54.9



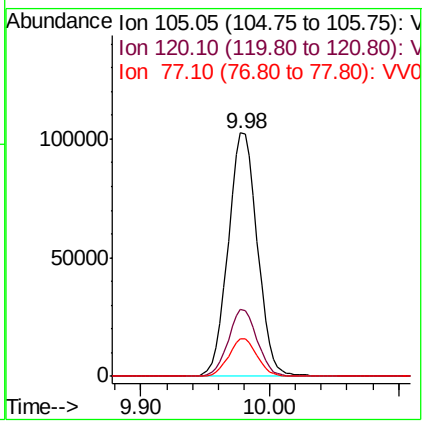


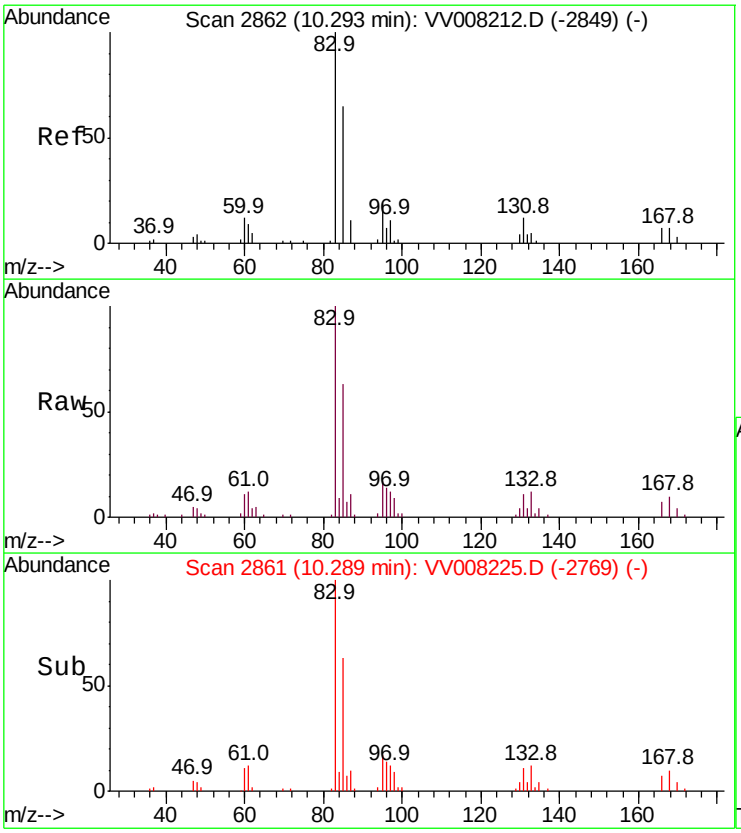
#56
Isopropylbenzene
Concen: 5.511 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:105 Resp: 161182

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.9	32.9
77	15.1	12.2	18.4

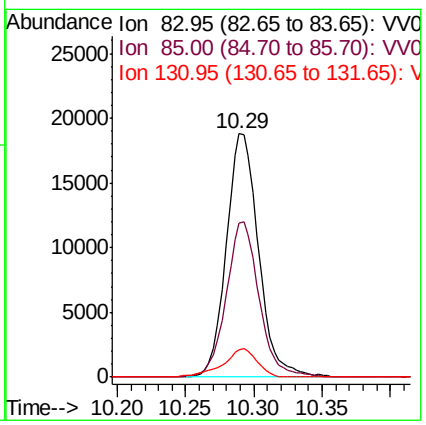


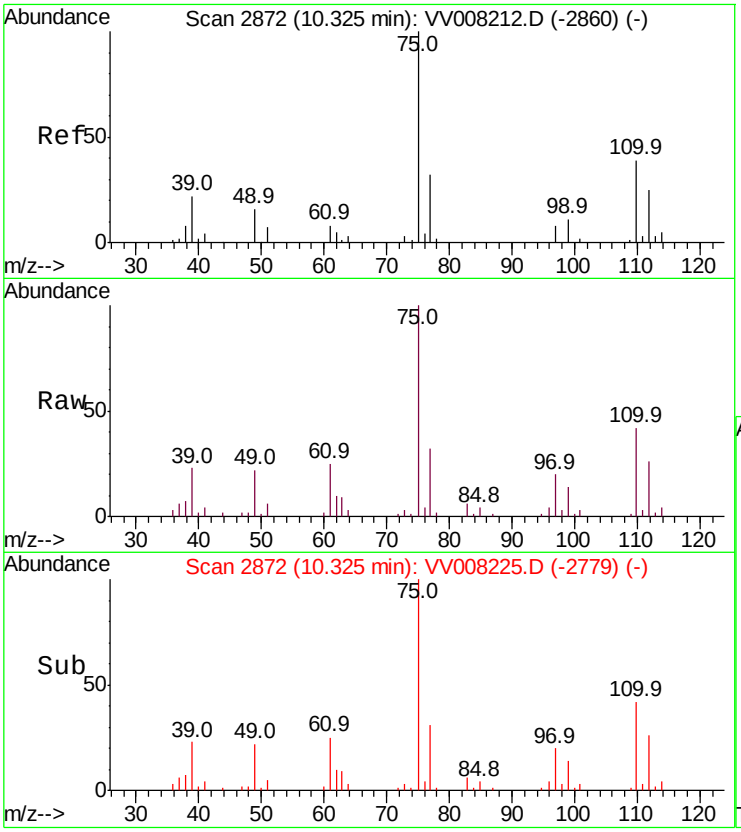


#58
1,1,2,2-Tetrachloroethane
Concen: 5.544 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 83 Resp: 30822

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.1	83.7
131	11.4	8.8	13.2



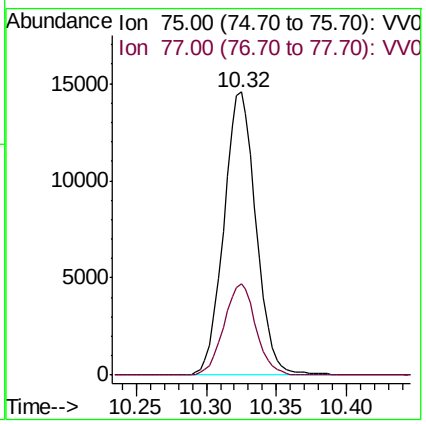


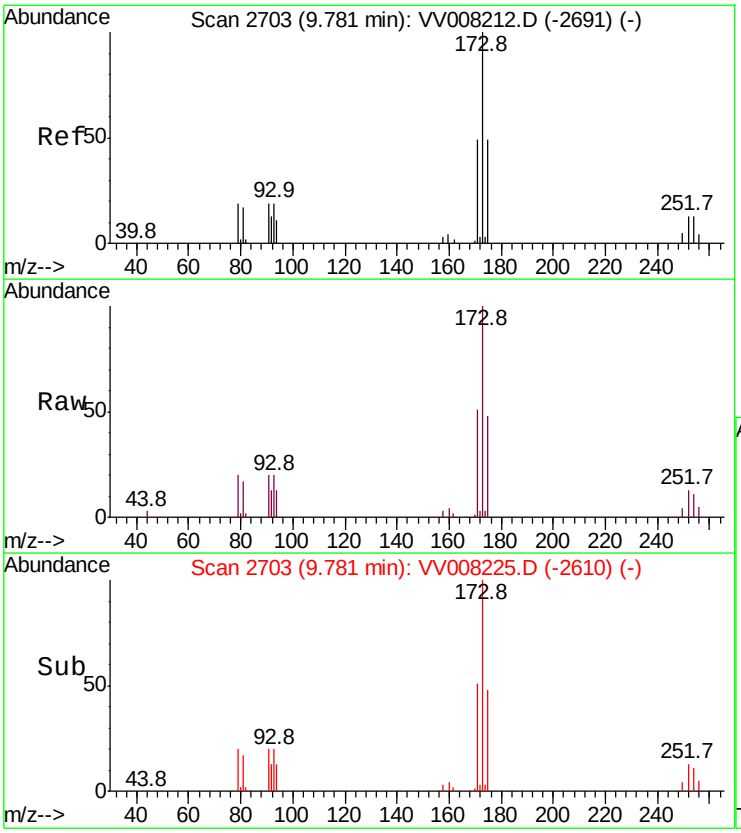
#59
1,2,3-Trichloropropane
Concen: 5.805 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion: 75 Resp: 23175

Ion	Ratio	Lower	Upper
75	100		
77	31.9	27.8	41.6

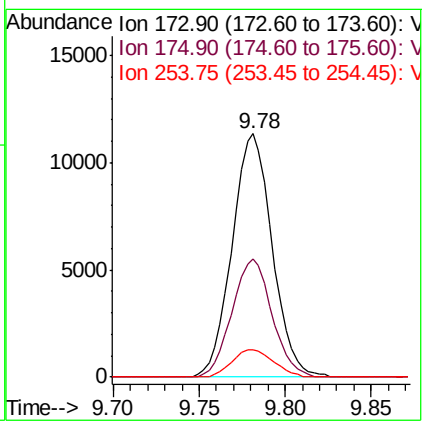


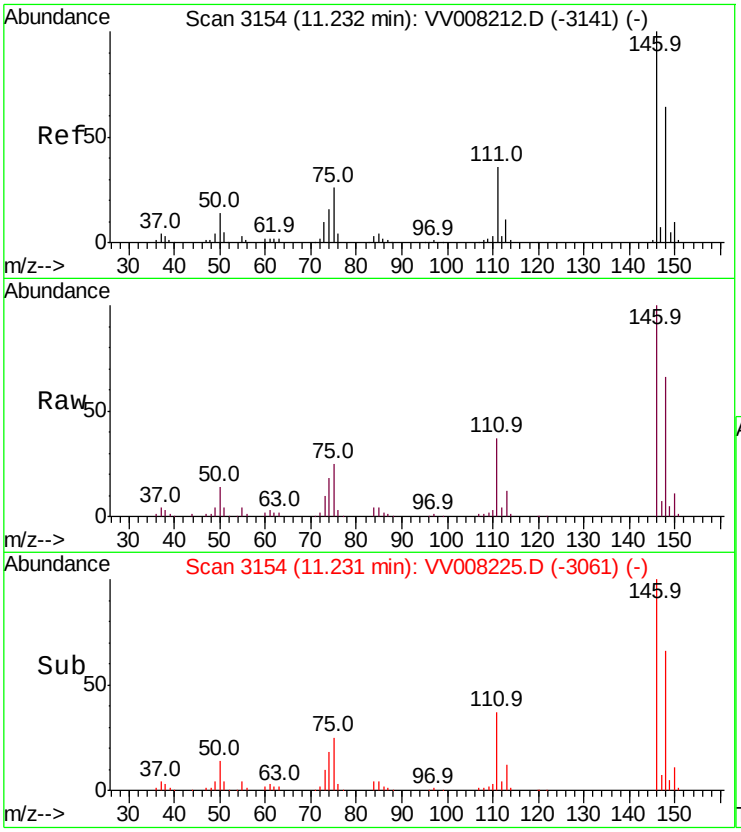


#61
Bromoform
Concen: 5.559 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:173 Resp: 18398

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.8	59.8
254	11.5	9.4	14.0



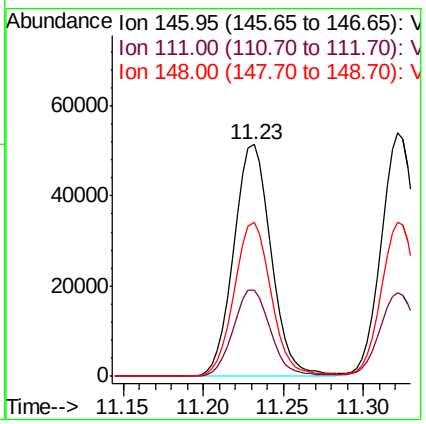


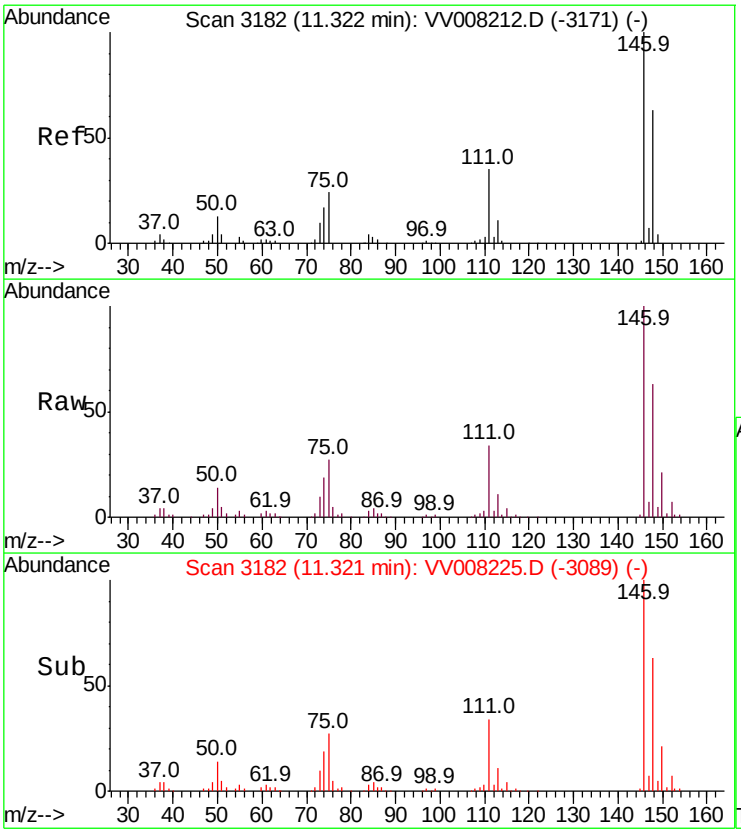
#62
1,3-Dichlorobenzene
Concen: 5.117 ug/L
RT: 11.23 min Scan# 3154
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:146 Resp: 81877

Ion	Ratio	Lower	Upper
146	100		
111	37.1	25.8	48.0
148	66.2	44.4	82.4

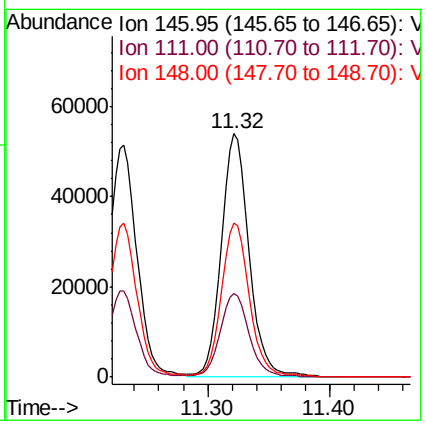


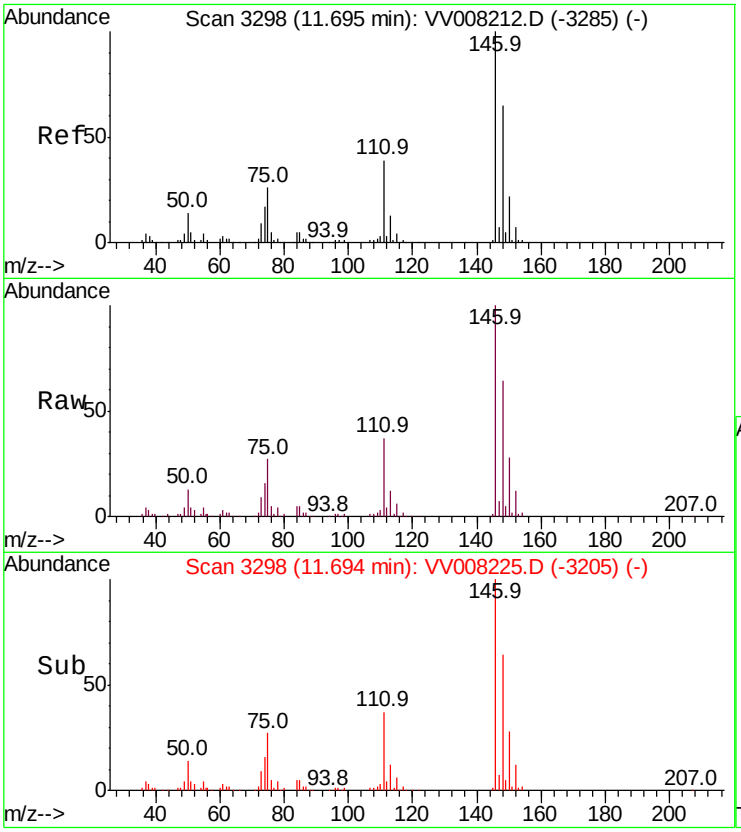


#63
1,4-Dichlorobenzene
Concen: 5.322 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:146 Resp: 86798

Ion	Ratio	Lower	Upper
146	100		
111	34.2	24.2	45.0
148	63.3	44.0	81.6



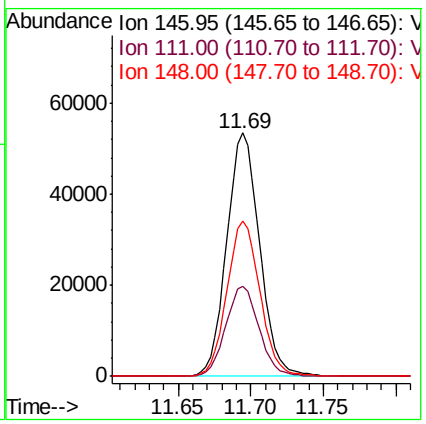


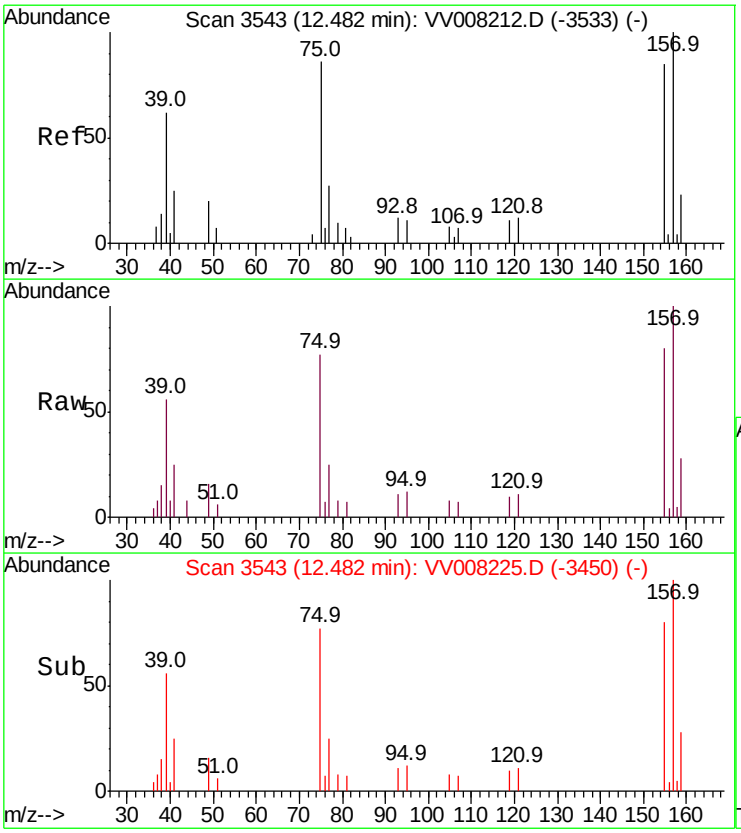
#65
1,2-Dichlorobenzene
Concen: 5.440 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:146 Resp: 84094

Ion	Ratio	Lower	Upper
146	100		
111	37.1	31.8	47.6
148	63.7	52.2	78.2

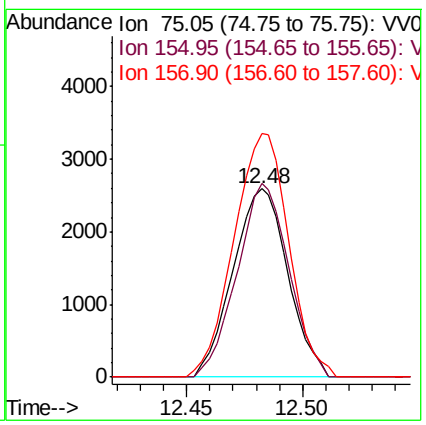


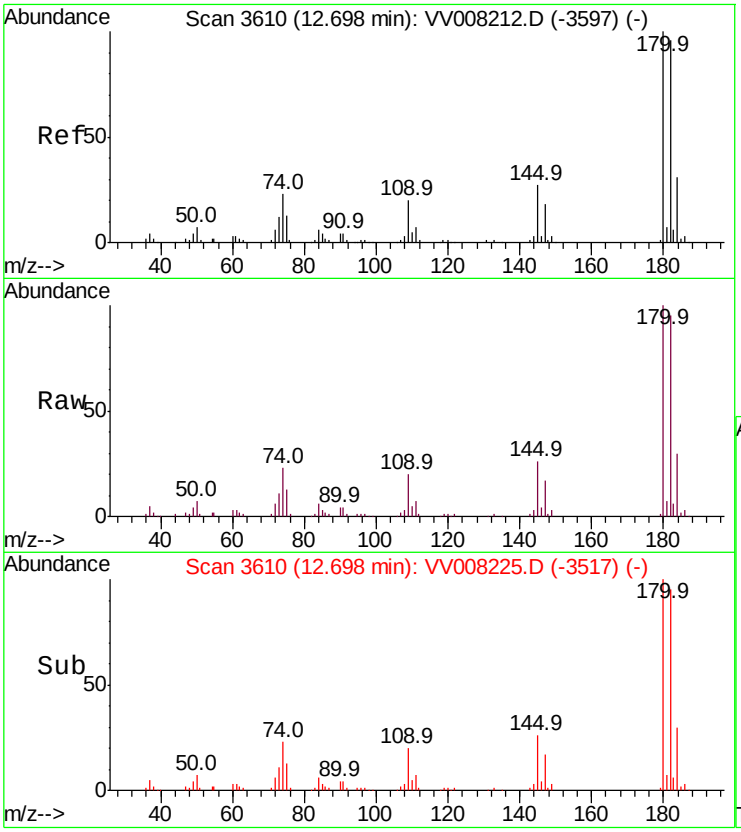


#66
1,2-Dibromo-3-chloropropane
Concen: 5.266 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion: 75 Resp: 4251

Ion	Ratio	Lower	Upper
75	100		
155	103.1	74.7	112.1
157	129.2	93.1	139.7



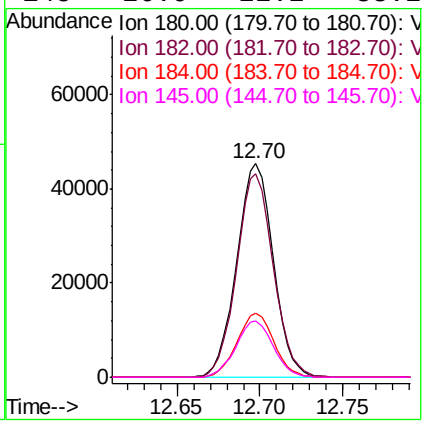


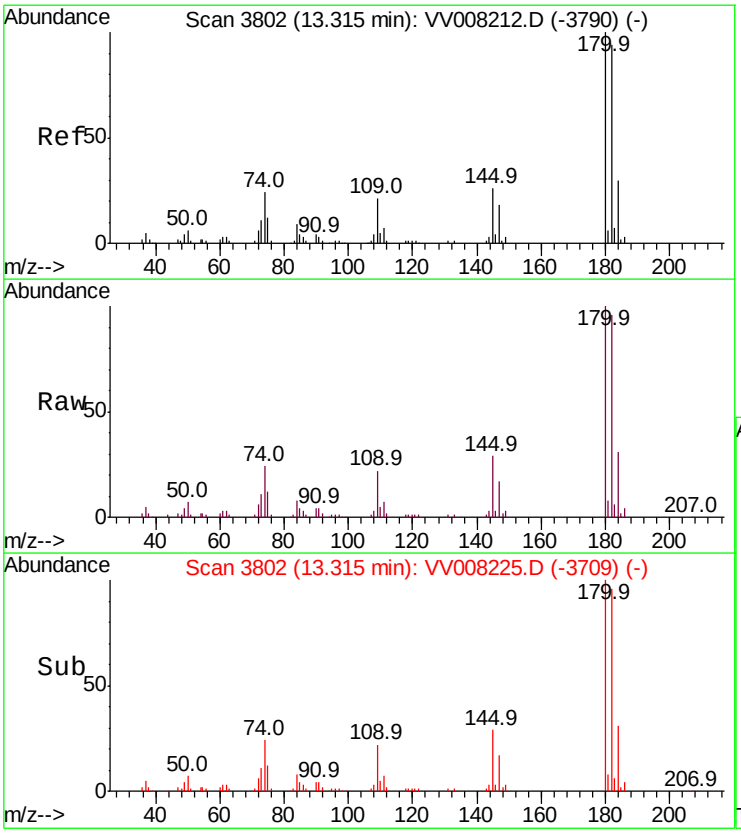
#67
1,3,5-Trichlorobenzene
Concen: 5.113 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00563

Tgt Ion:180 Resp: 69710

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.0	115.6
184	30.2	24.2	36.2
145	26.9	22.2	33.2

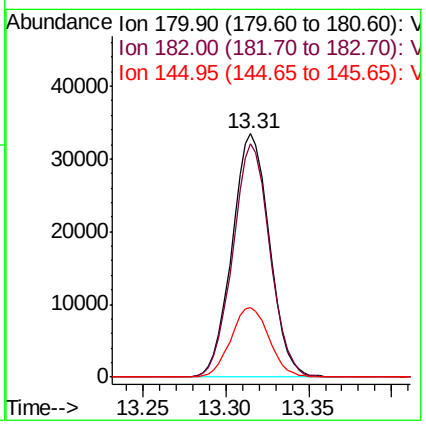


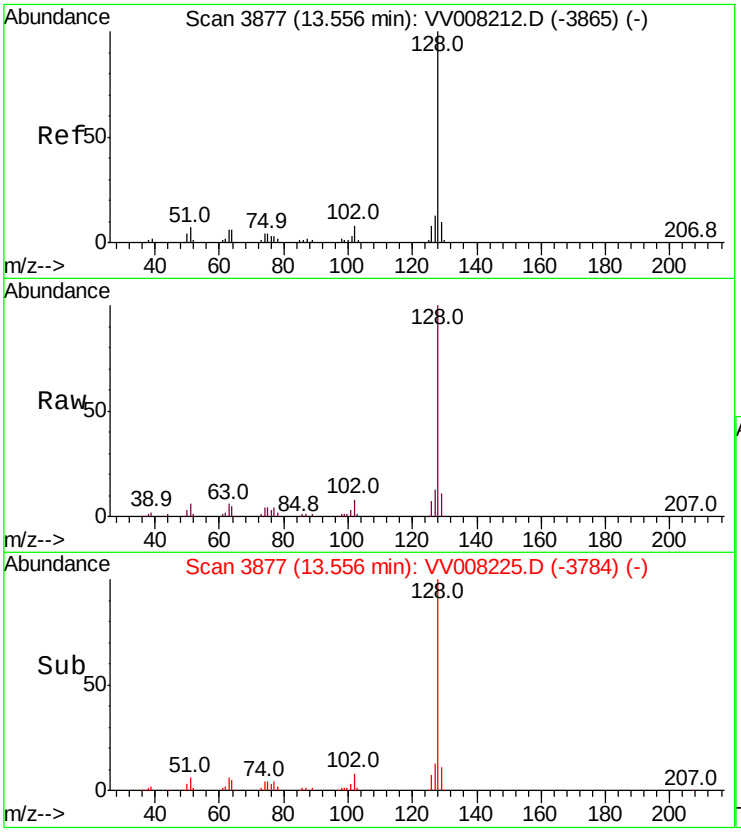


#68
1,2,4-trichlorobenzene
Concen: 5.167 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:180 Resp: 52555

Ion	Ratio	Lower	Upper
180	100		
182	94.9	76.6	114.8
145	29.1	22.1	33.1



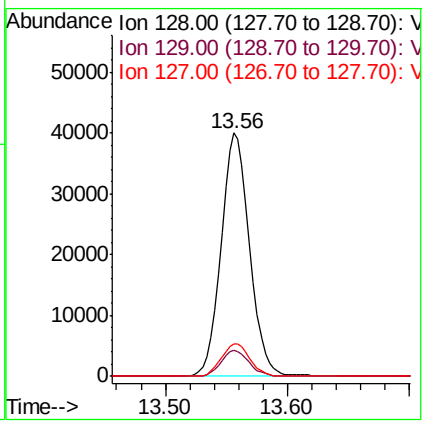


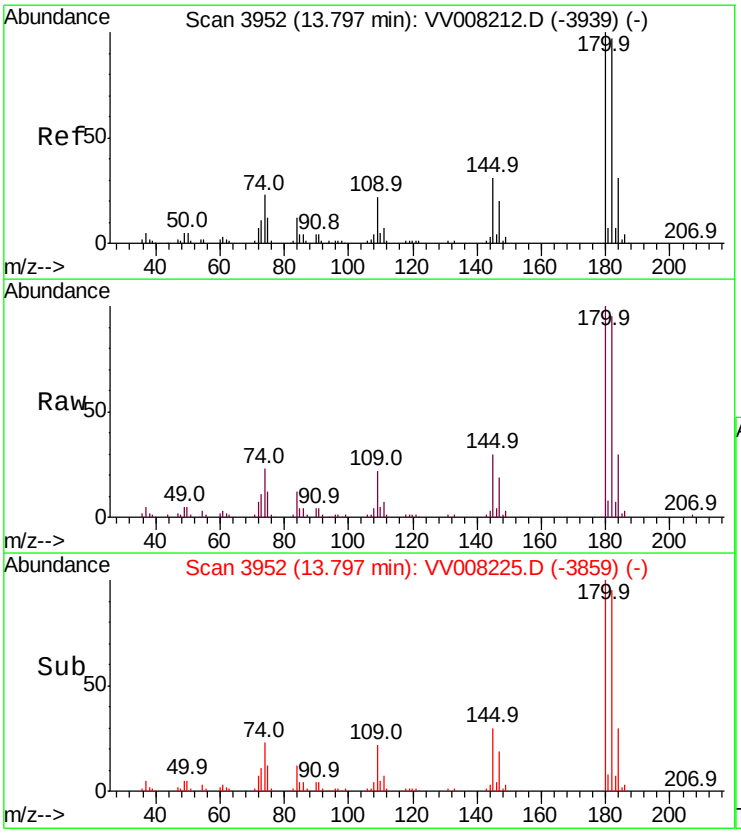
#69
Naphthalene
Concen: 5.034 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Instrument : MSVOA_V
ClientSampleId : VSTD00563

Tgt Ion:128 Resp: 65372

Ion	Ratio	Lower	Upper
128	100		
129	10.5	8.5	12.7
127	13.4	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.419 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008225.D
Acq: 10 Oct 2018 03:23

Tgt Ion:180 Resp: 52418

Ion	Ratio	Lower	Upper
180	100		
182	93.7	75.1	112.7
145	29.3	23.2	34.8