Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008021.D
Acq On : 02 Oct 2018 03:22
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:20:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	96211	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	92890	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49956	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	24980	4.84	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.80%			
7) Chloroethane-d5	1.59	69	21654	4.86	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 97.20%			
11) 1,1-Dichloroethene-d2	2.14	63	54547	4.68	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 93.60%			
20) 2-Butanone-d5	3.97	46	70613	45.52	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.04%			
24) Chloroform-d	4.41	84	57667	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
26) 1,2-Dichloroethane-d4	5.09	65	29345	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 90.80%			
32) Benzene-d6	5.10	84	109326	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.60%			
36) 1,2-Dichloropropane-d6	6.13	67	34007	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	111212	4.93	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 98.60%			
43) trans-1,3-Dichloropropene-	7.67	79	12229	4.52	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.40%			
46) 2-Hexanone-d5	8.14	63	53929	45.13	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.26%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	24839	4.58	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 91.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	44556	4.61	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 92.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	37427	4.638	ug/L	98
3) Chloromethane	1.25	50	33666	4.689	ug/L	97
5) Vinyl chloride	1.32	62	36852	4.794	ug/L	98
6) Bromomethane	1.54	94	20115	4.243	ug/L	98
8) Chloroethane	1.60	64	22591	4.874	ug/L	100
9) Trichlorofluoromethane	1.77	101	59218	4.719	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	34348	4.826	ug/L	97
12) 1,1-Dichloroethene	2.15	96	29880	4.698	ug/L	98
13) Acetone	2.22	43	48723	43.106	ug/L	99
14) Carbon disulfide	2.32	76	75027	4.352	ug/L	100
15) Methyl Acetate	2.47	43	13045	4.513	ug/L	98
16) Methylene chloride	2.54	84	31846	4.507	ug/L	94
17) Methyl tert-butyl Ether	2.81	73	73264	4.663	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	32705	4.665	ug/L	99
19) 1,1-Dichloroethane	3.23	63	57516	4.808	ug/L	98
21) 2-Butanone	4.05	43	80805	44.871	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	35362	4.982	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008021.D
Acq On : 02 Oct 2018 03:22
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:20:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	15516	5.026	ug/L	95
25) Chloroform	4.43	83	63426	4.903	ug/L	97
27) 1,2-Dichloroethane	5.19	62	38303	4.601	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	54919	4.917	ug/L	99
30) Cyclohexane	4.73	56	48388	4.608	ug/L	99
31) Carbon tetrachloride	4.88	117	49117	4.988	ug/L	100
33) Benzene	5.15	78	131796	4.955	ug/L	100
34) Trichloroethene	5.96	95	35341	4.640	ug/L	94
35) Methylcyclohexane	6.18	83	51866	4.541	ug/L	99
37) 1,2-Dichloropropane	6.23	63	33836	4.979	ug/L	98
38) Bromodichloromethane	6.56	83	40668	5.005	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	42910	4.721	ug/L	96
40) 4-Methyl-2-pentanone	7.28	43	205251	48.125	ug/L	100
42) Toluene	7.43	91	147370	5.088	ug/L	97
44) trans-1,3-Dichloropropene	7.70	75	34352	4.546	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	24040	4.902	ug/L	99
47) Tetrachloroethene	8.02	164	32802	4.648	ug/L	94
48) 2-Hexanone	8.19	43	145576	49.077	ug/L	98
49) Dibromochloromethane	8.30	129	27746	4.956	ug/L	96
50) 1,2-Dibromoethane	8.40	107	22129	4.937	ug/L	99
51) Chlorobenzene	8.93	112	96962	4.846	ug/L	100
52) Ethylbenzene	9.06	91	156183	4.833	ug/L	99
53) m,p-xylene	9.19	106	59607	4.844	ug/L	98
54) o-xylene	9.59	106	57569	4.844	ug/L	99
55) Styrene	9.61	104	99847	4.919	ug/L	99
56) Isopropylbenzene	9.98	105	155122	4.819	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	27801	4.827	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	19962	4.722	ug/L	100
61) Bromoform	9.78	173	15324	5.108	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	78854	4.781	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	80684	4.705	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	76466	4.918	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	3942	4.977	ug/L	90
67) 1,3,5-Trichlorobenzene	12.70	180	66144	4.684	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	51979	4.355	ug/L	100
69) Naphthalene	13.56	128	68377	4.096	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	49838	4.611	ug/L	98

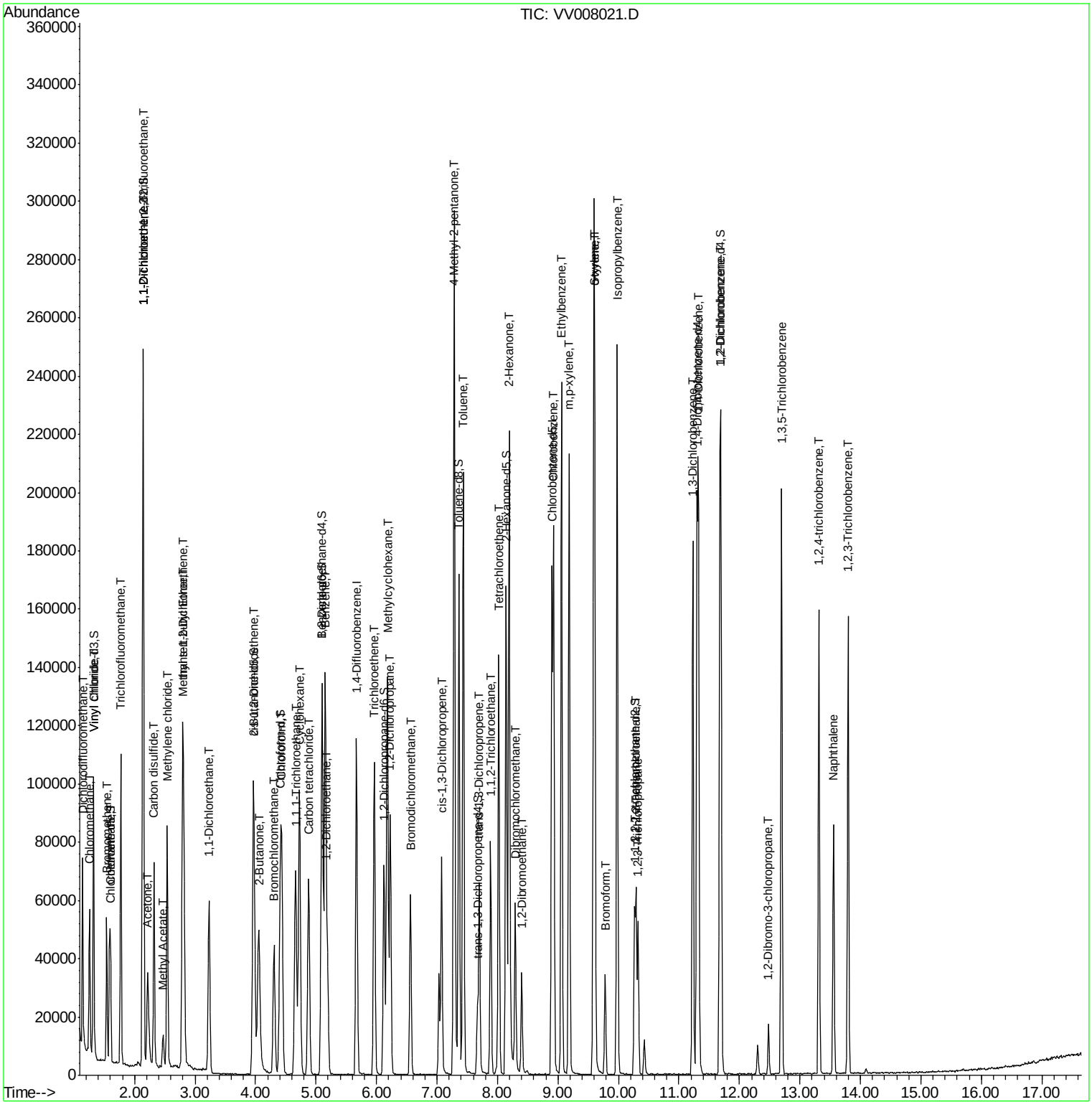
(#) = qualifier out of range (m) = manual integration (+) = signals summed

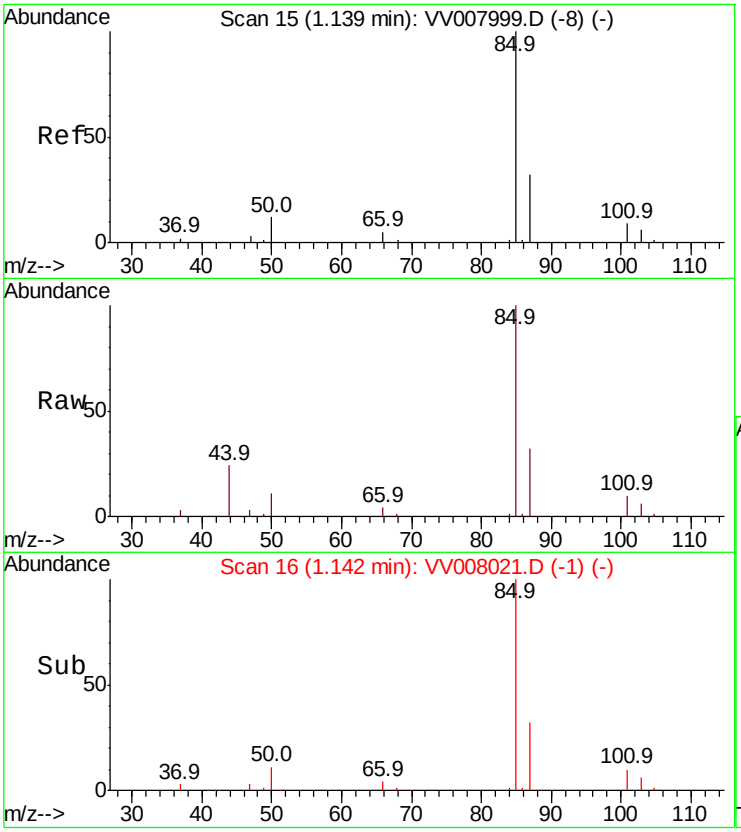
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100118\
Data File : VV008021.D
Acq On : 02 Oct 2018 03:22
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 34 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 02 04:20:17 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR092718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 02 04:17:24 2018
Response via : Initial Calibration



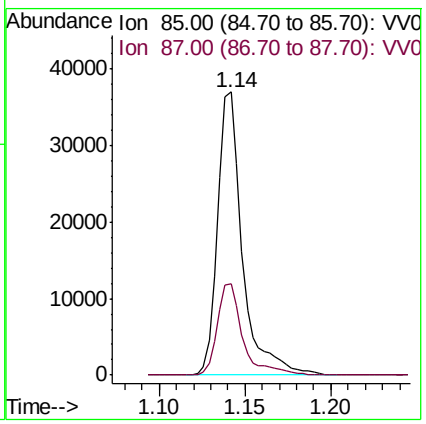


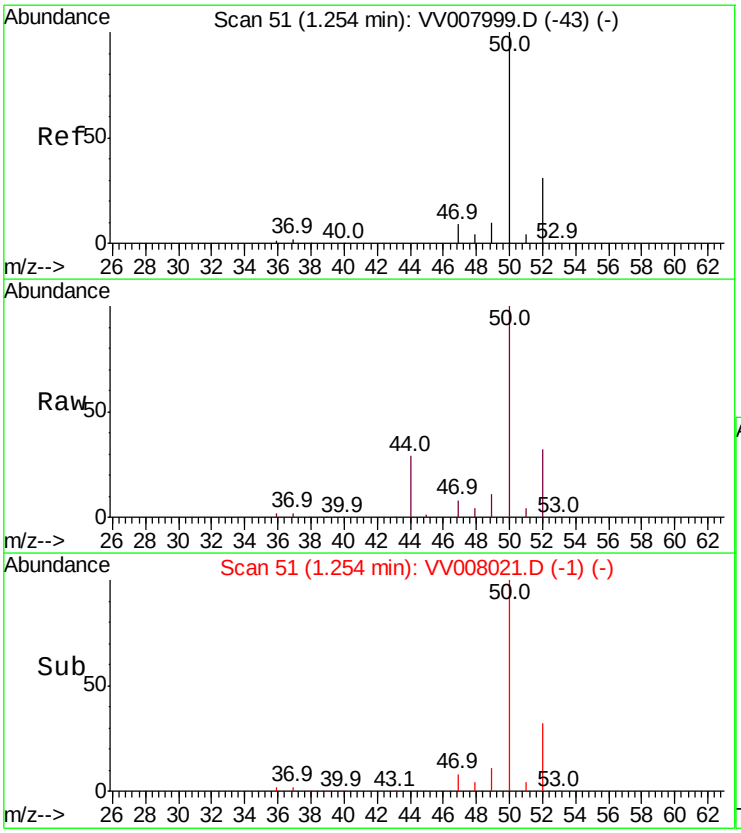
#2
Dichlorodifluoromethane
Concen: 4.638 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 37427

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.2	37.8

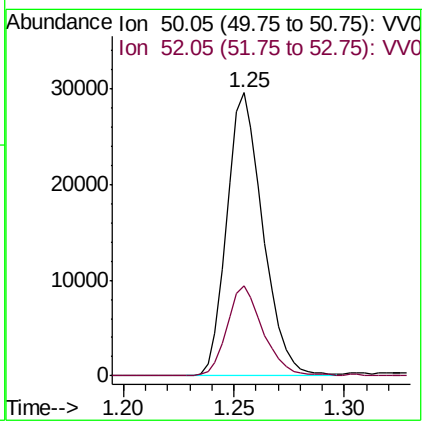


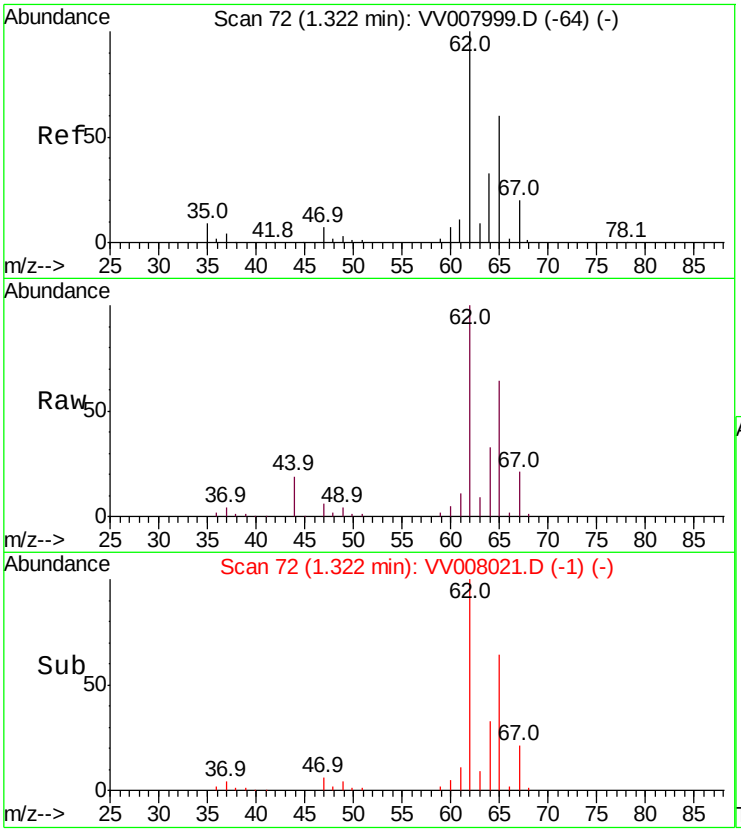


#3
Chloromethane
Concen: 4.689 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 50 Resp: 33666

Ion	Ratio	Lower	Upper
50	100		
52	31.7	23.4	43.4



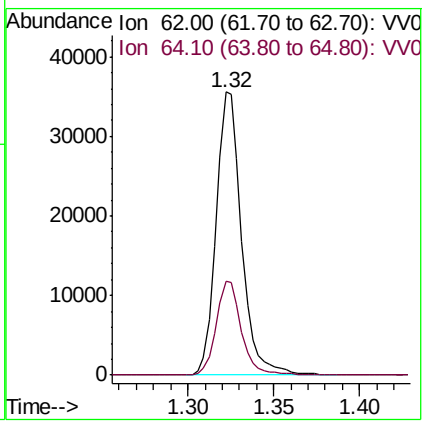


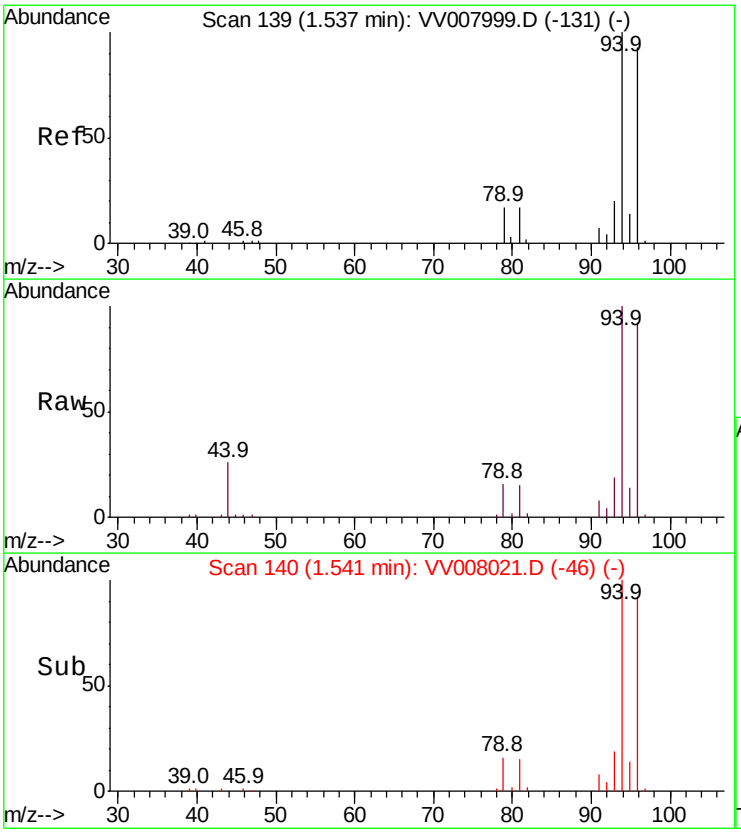
#5
Vinyl chloride
Concen: 4.794 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 36852

Ion	Ratio	Lower	Upper
62	100		
64	33.1	24.0	44.6

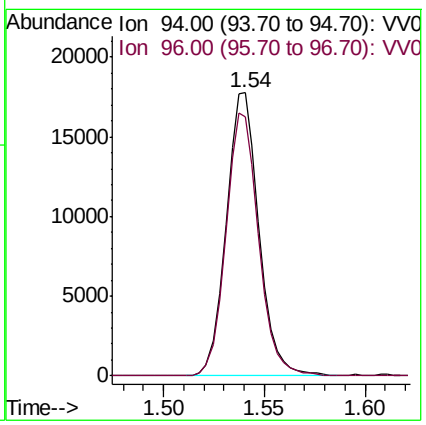


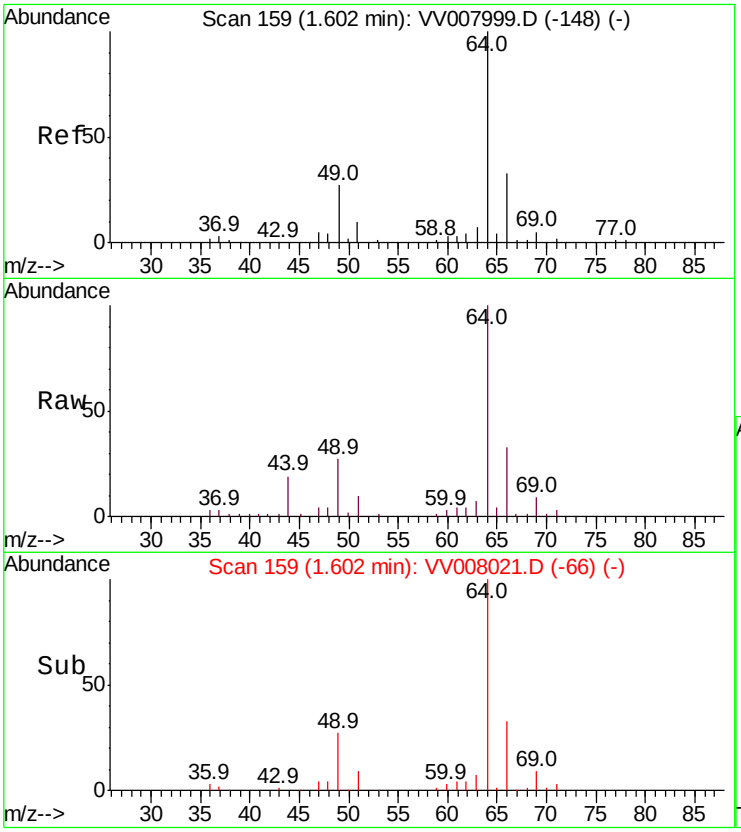


#6
Bromomethane
Concen: 4.243 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 94 Resp: 20115

Ion	Ratio	Lower	Upper
94	100		
96	91.6	65.2	121.2



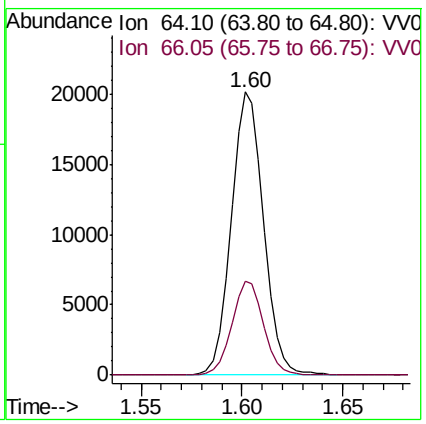


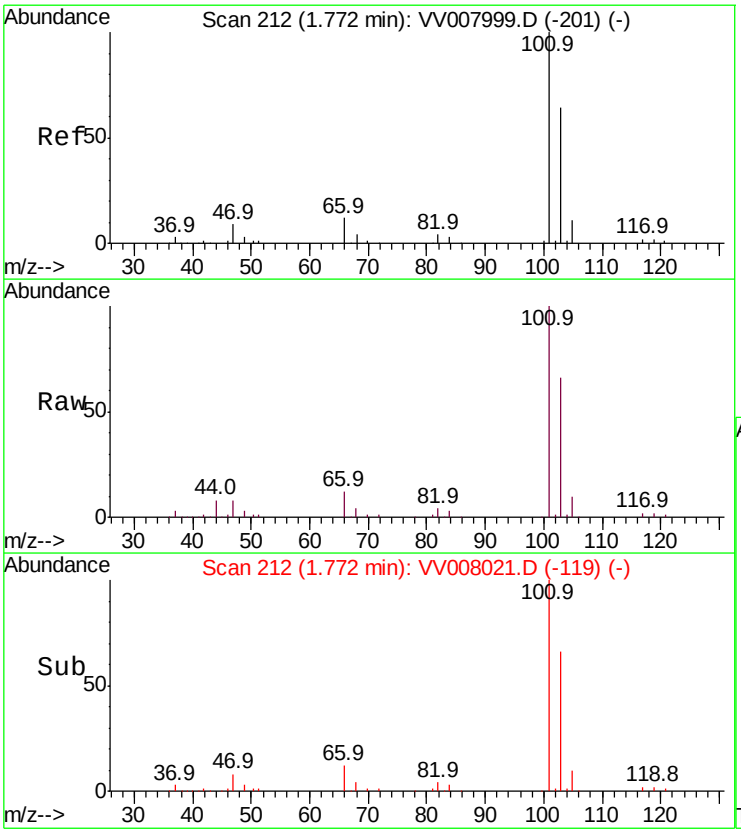
#8
Chloroethane
Concen: 4.874 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 22591

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.1	42.9

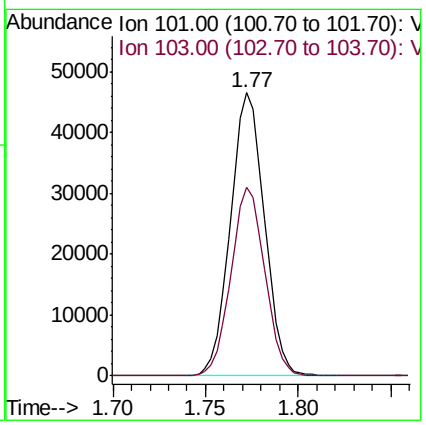


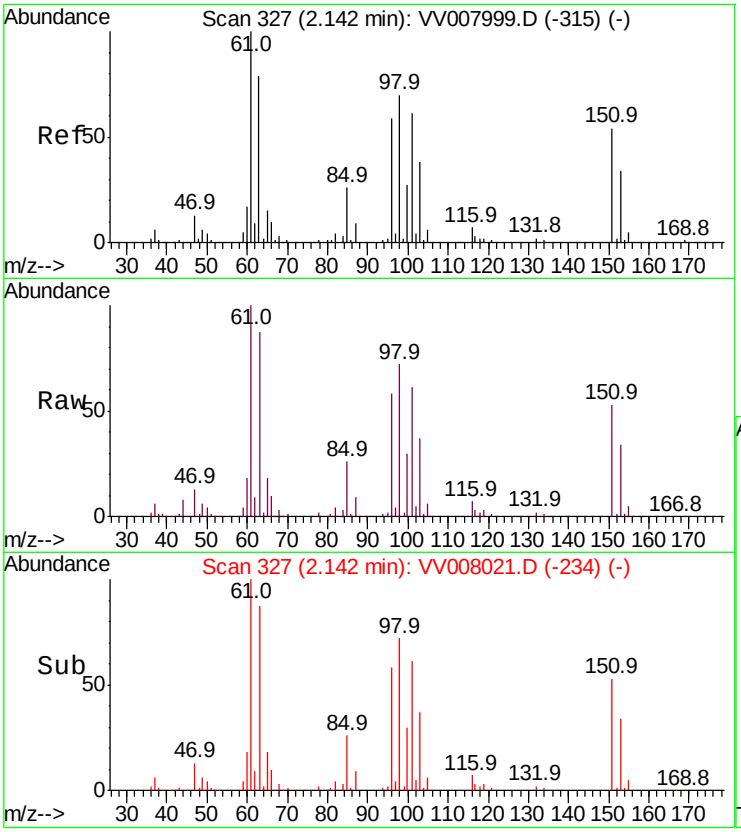


#9
Trichlorofluoromethane
Concen: 4.719 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:101 Resp: 59218

Ion	Ratio	Lower	Upper
101	100		
103	66.1	51.5	77.3



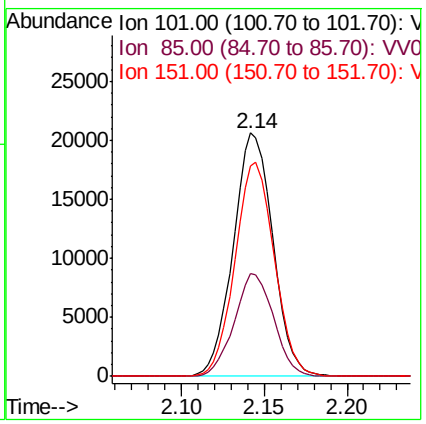


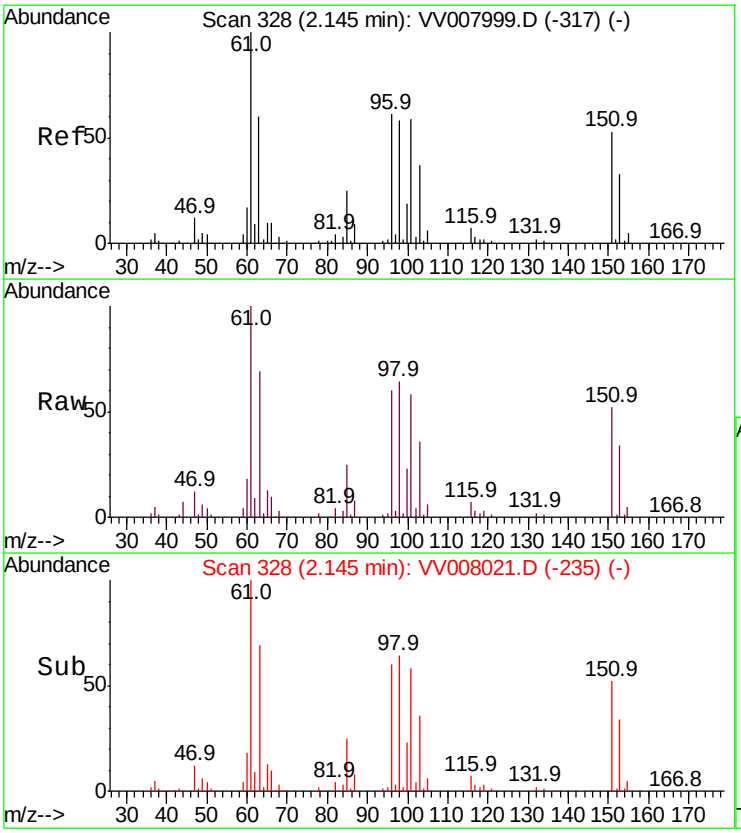
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.826 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 34348

Ion	Ratio	Lower	Upper
101	100		
85	41.8	34.7	52.1
151	87.1	72.2	108.2

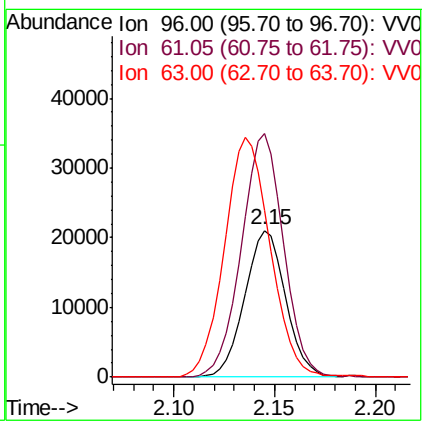


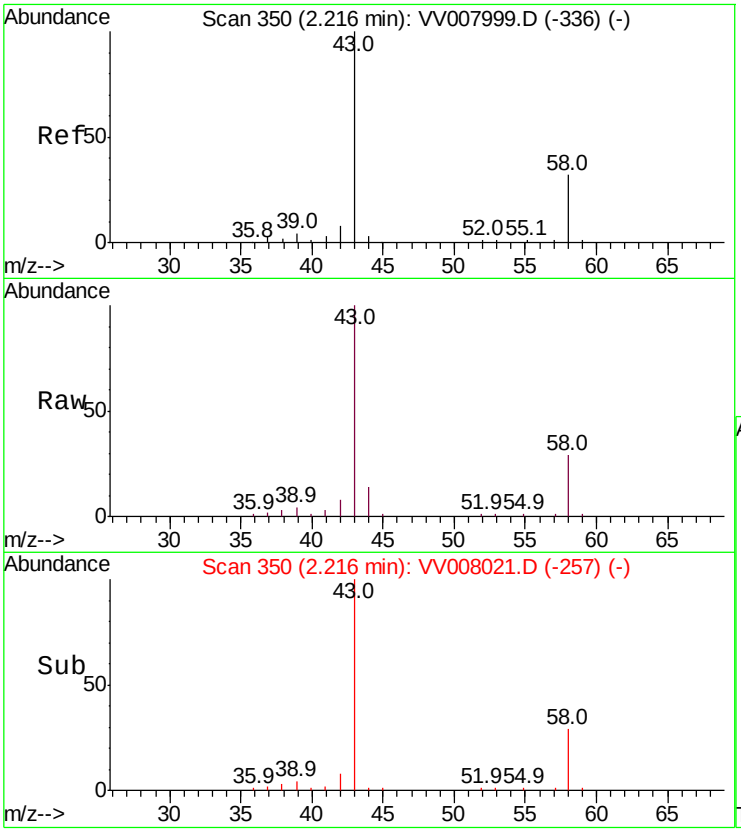


#12
1,1-Dichloroethene
Concen: 4.698 ug/L
RT: 2.15 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 96 Resp: 29880

Ion	Ratio	Lower	Upper
96	100		
61	165.9	114.1	211.9
63	113.9	81.5	151.3



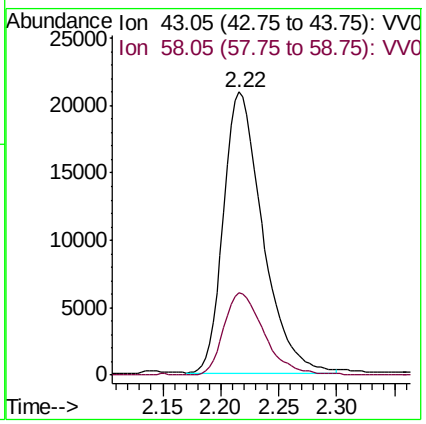


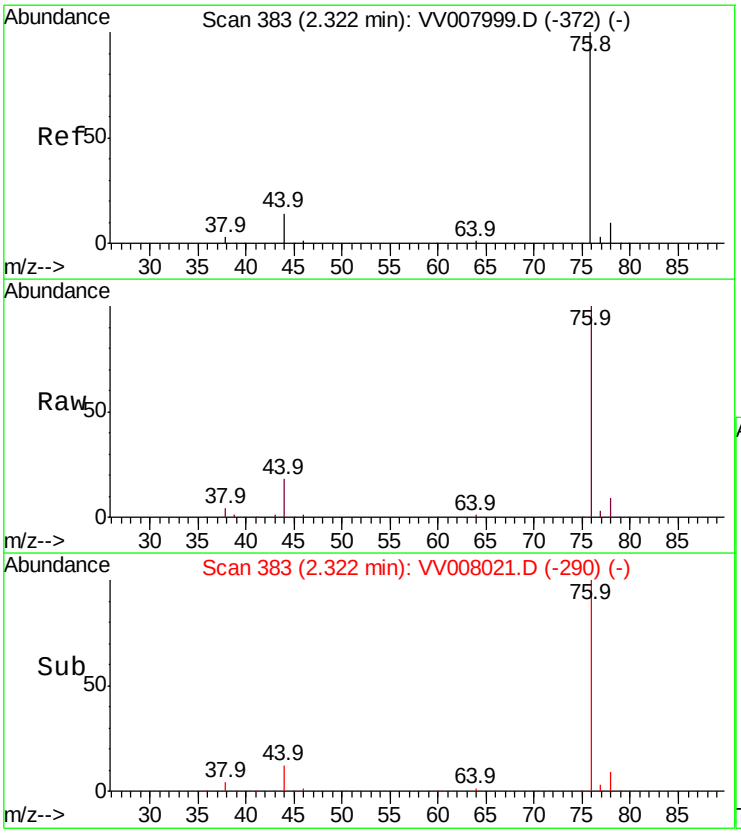
#13
Acetone
Concen: 43.106 ug/L
RT: 2.22 min Scan# 350
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 48723

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	62.0

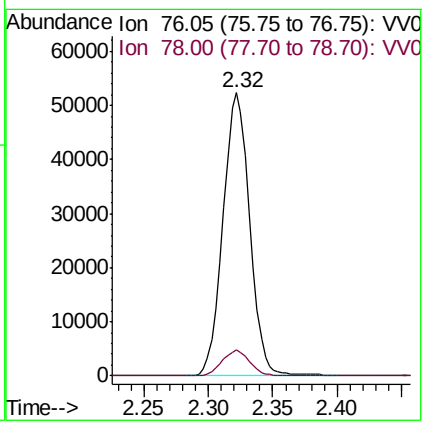


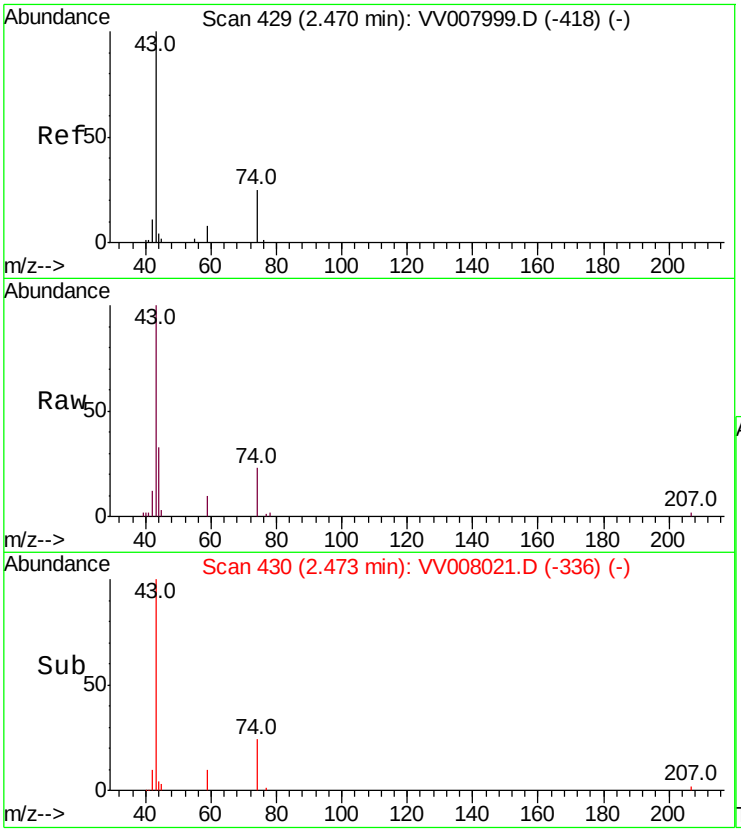


#14
Carbon disulfide
Concen: 4.352 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 76 Resp: 75027

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.2	10.8



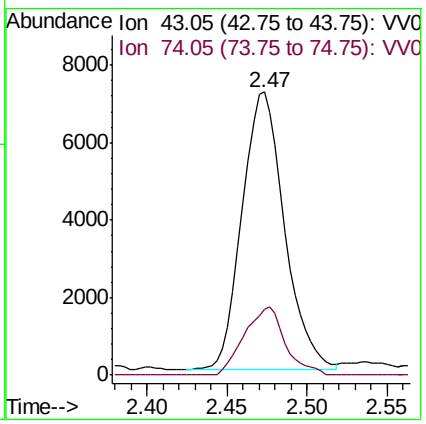


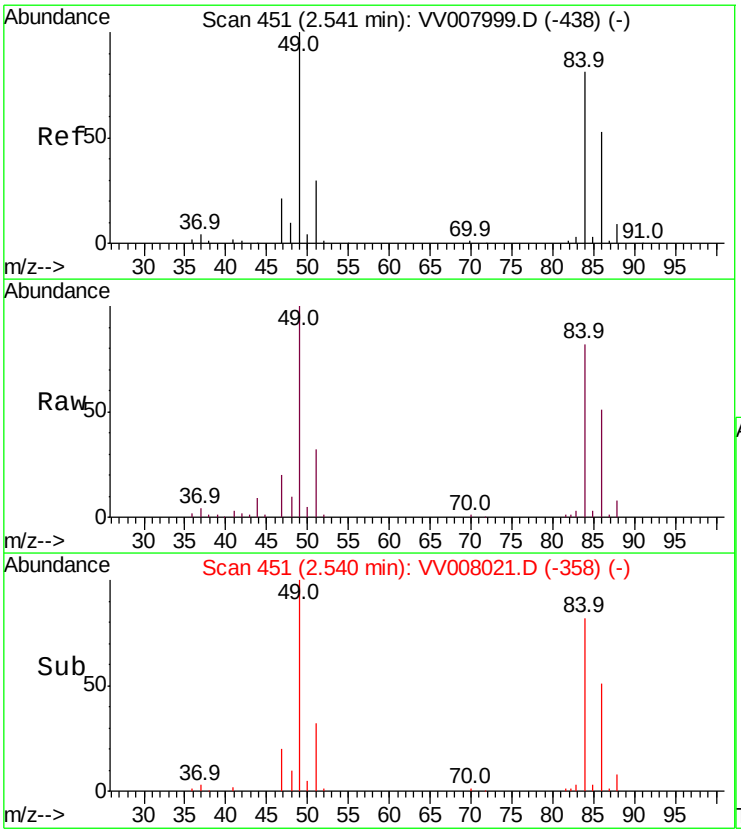
#15
Methyl Acetate
Concen: 4.513 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 13045

Ion	Ratio	Lower	Upper
43	100		
74	23.6	19.5	29.3

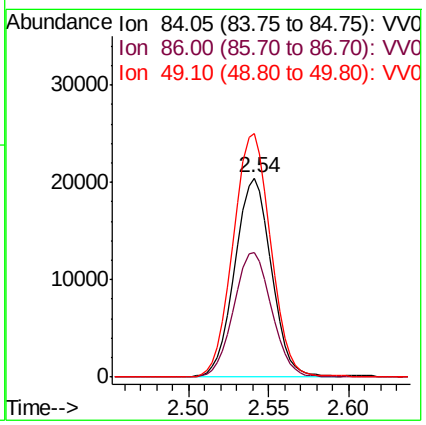


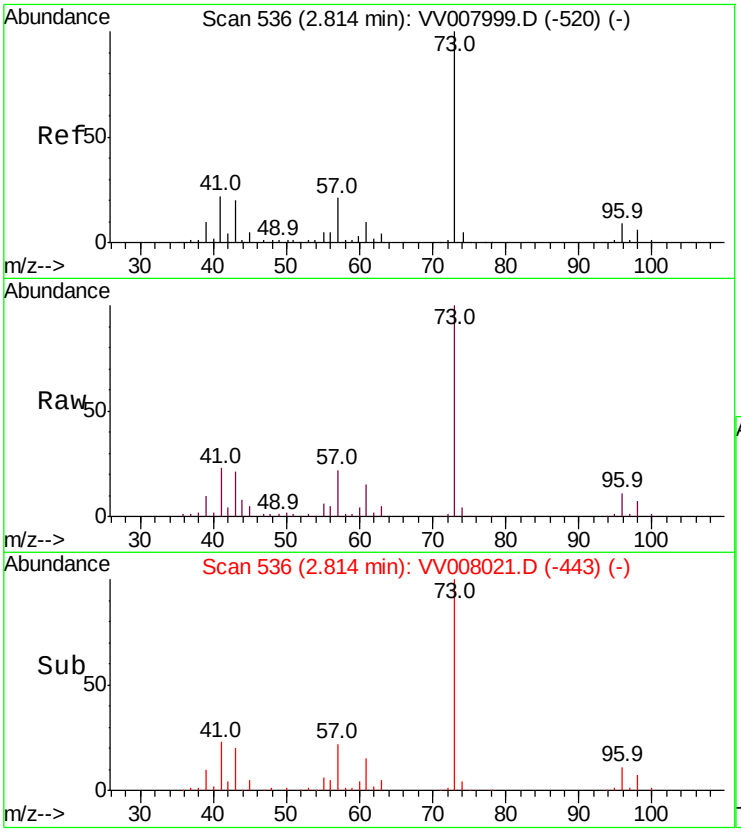


#16
Methylene chloride
Concen: 4.507 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 84 Resp: 31846

Ion	Ratio	Lower	Upper
84	100		
86	62.8	47.3	87.8
49	122.4	90.0	167.2



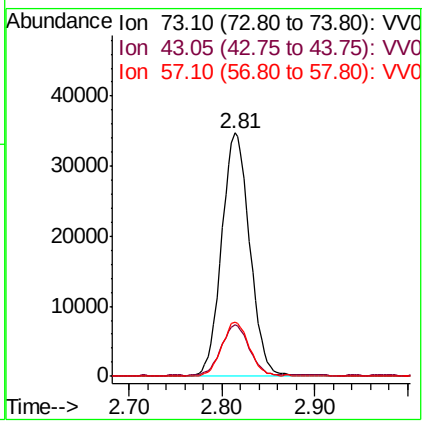


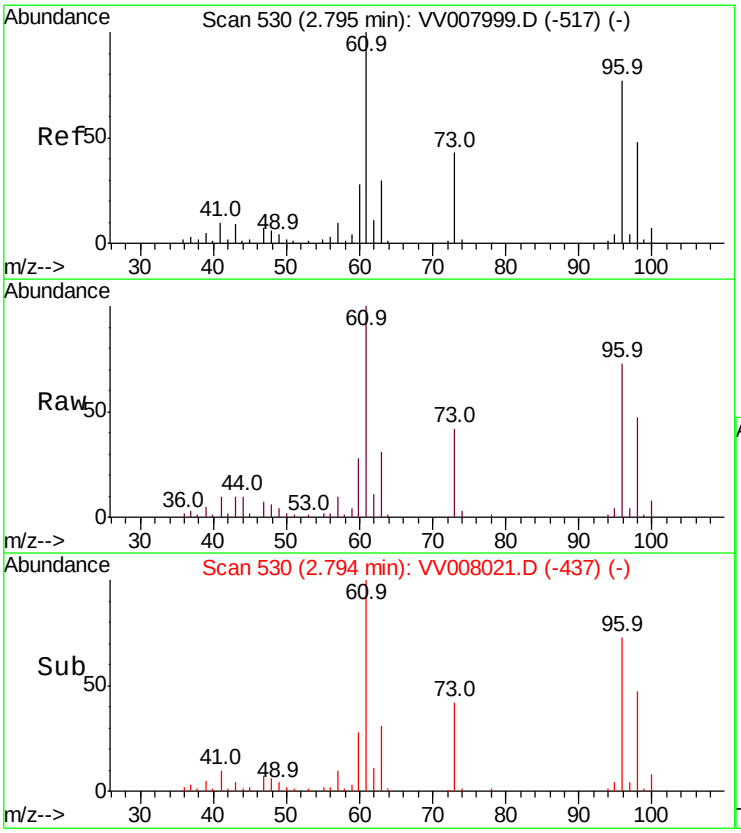
#17
Methyl tert-butyl Ether
Concen: 4.663 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 73264

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.8	25.2
57	21.7	17.6	26.4

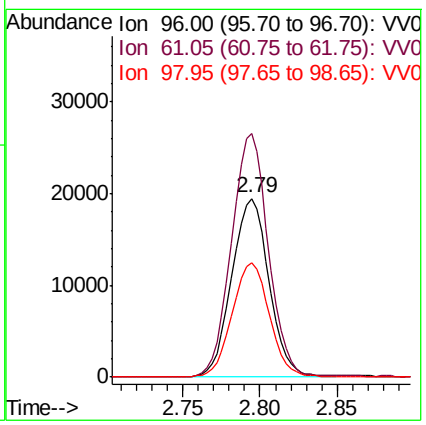


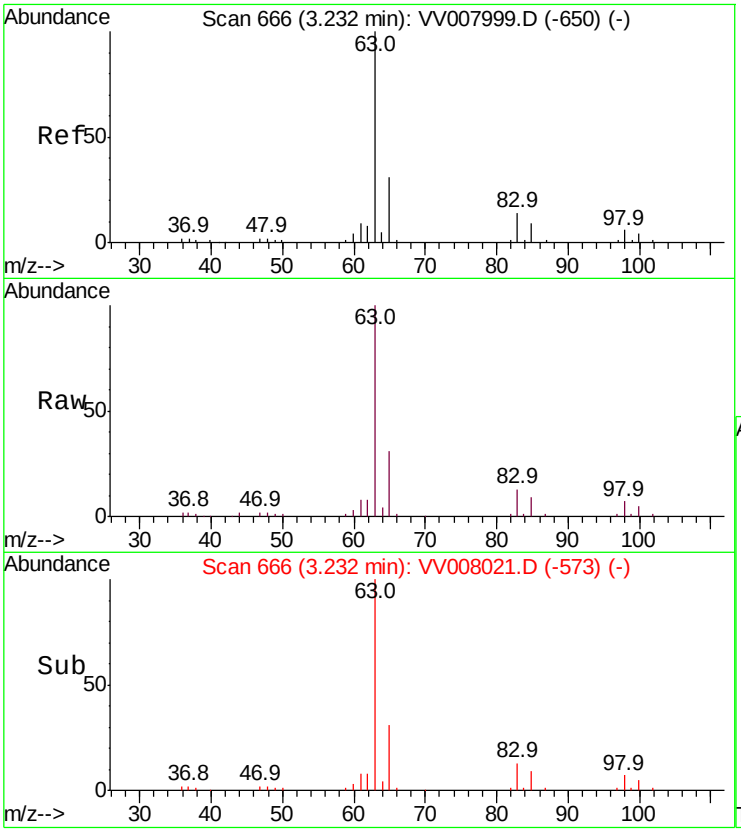


#18
trans-1,2-Dichloroethene
Concen: 4.665 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 96 Resp: 32705

Ion	Ratio	Lower	Upper
96	100		
61	136.4	94.2	175.0
98	64.0	44.9	83.5



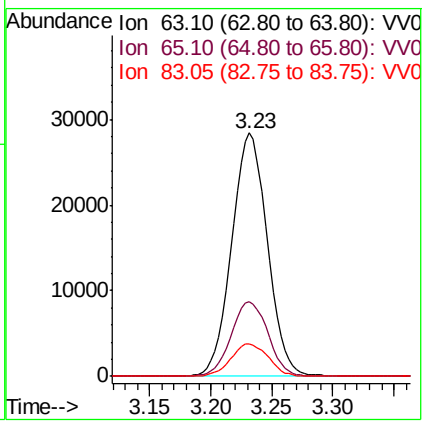


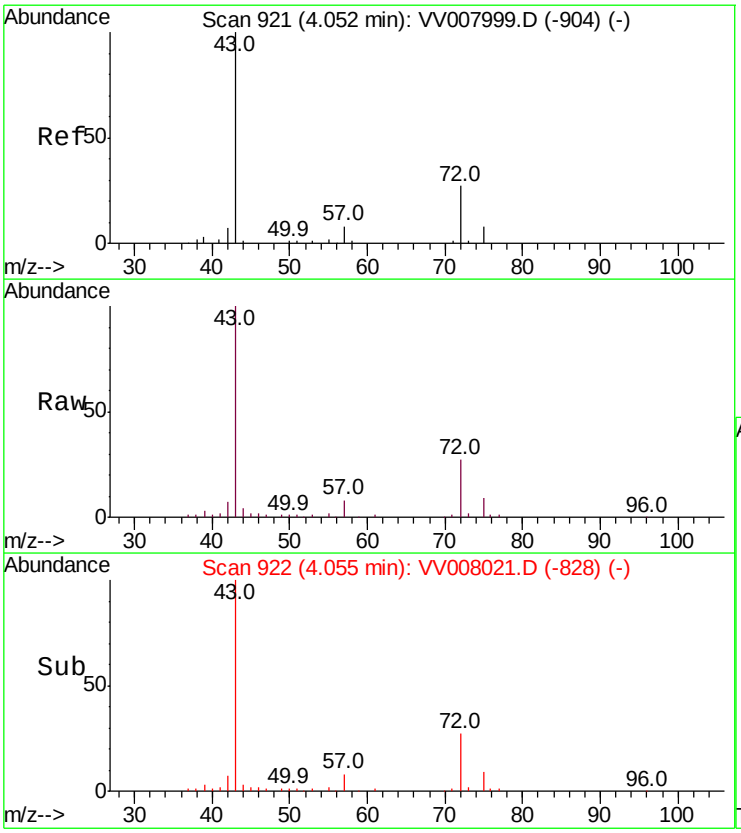
#19
1,1-Dichloroethane
Concen: 4.808 ug/L
RT: 3.23 min Scan# 666
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 57516

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.3	41.5
83	13.1	9.8	18.2

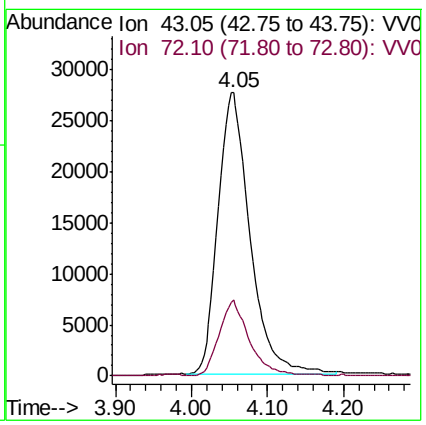


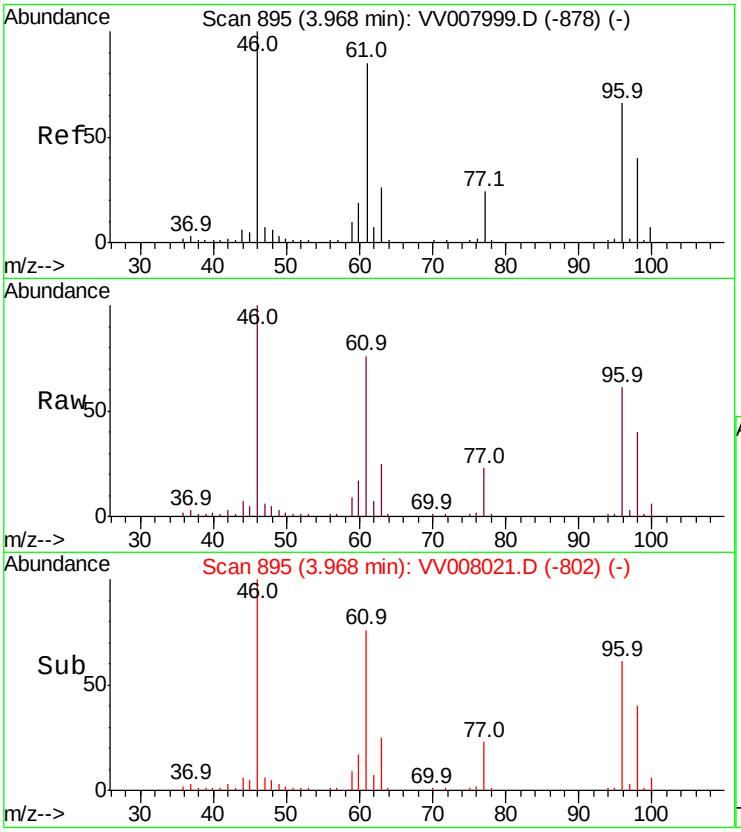


#21
2-Butanone
Concen: 44.871 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 43 Resp: 80805

Ion	Ratio	Lower	Upper
43	100		
72	25.7	12.5	37.5



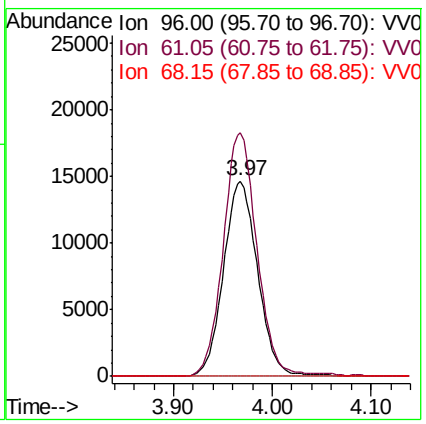


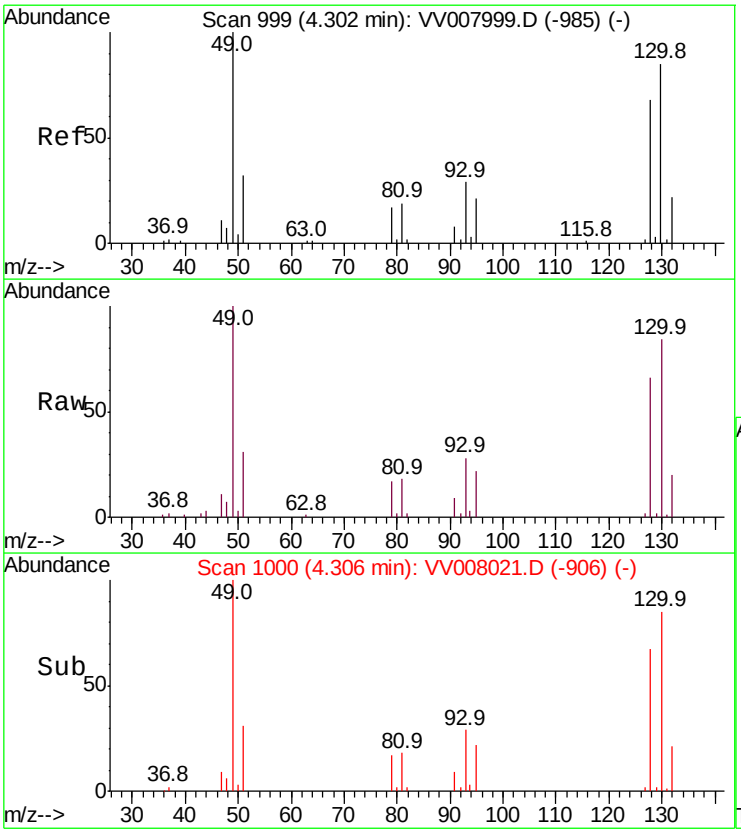
#22
cis-1,2-Dichloroethene
Concen: 4.982 ug/L
RT: 3.97 min Scan# 895
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 35362

Ion	Ratio	Lower	Upper
96	100		
61	124.7	89.5	166.1
68	0.0	0.0	0.0

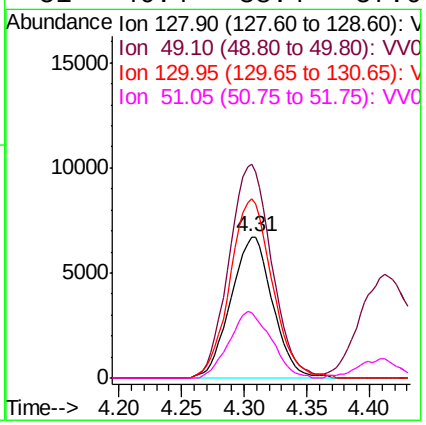


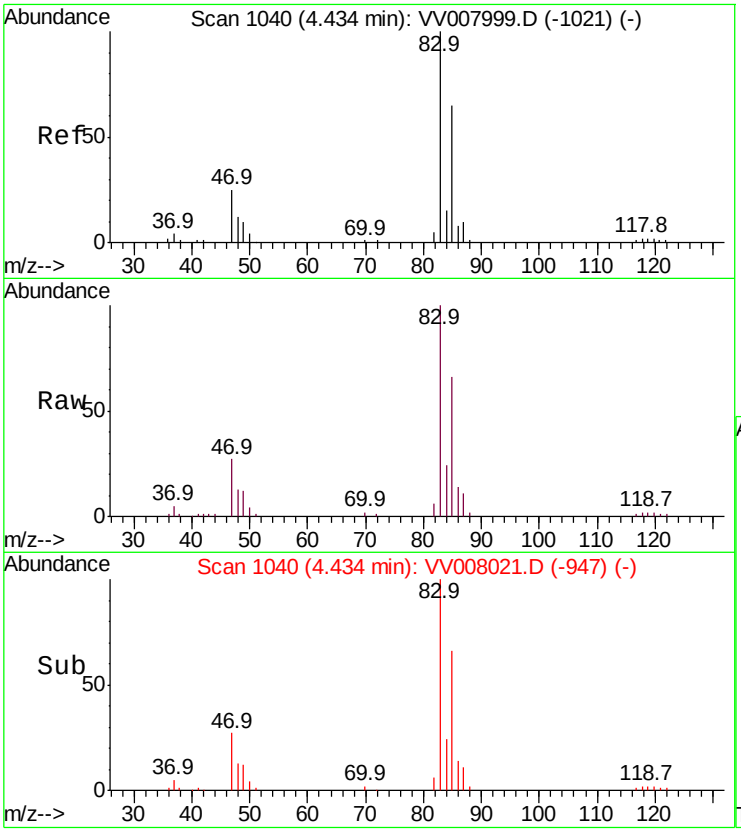


#23
Bromochloromethane
Concen: 5.026 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:128 Resp: 15516

Ion	Ratio	Lower	Upper
128	100		
49	151.7	112.8	209.4
130	126.9	92.3	171.5
51	46.4	38.4	57.6



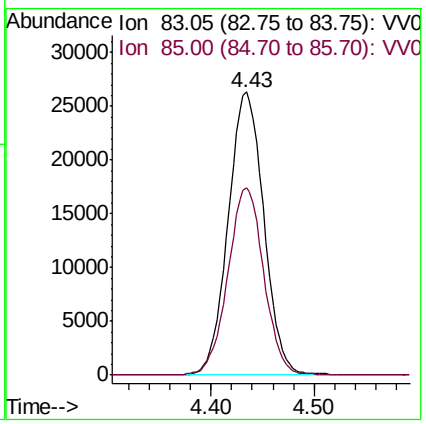


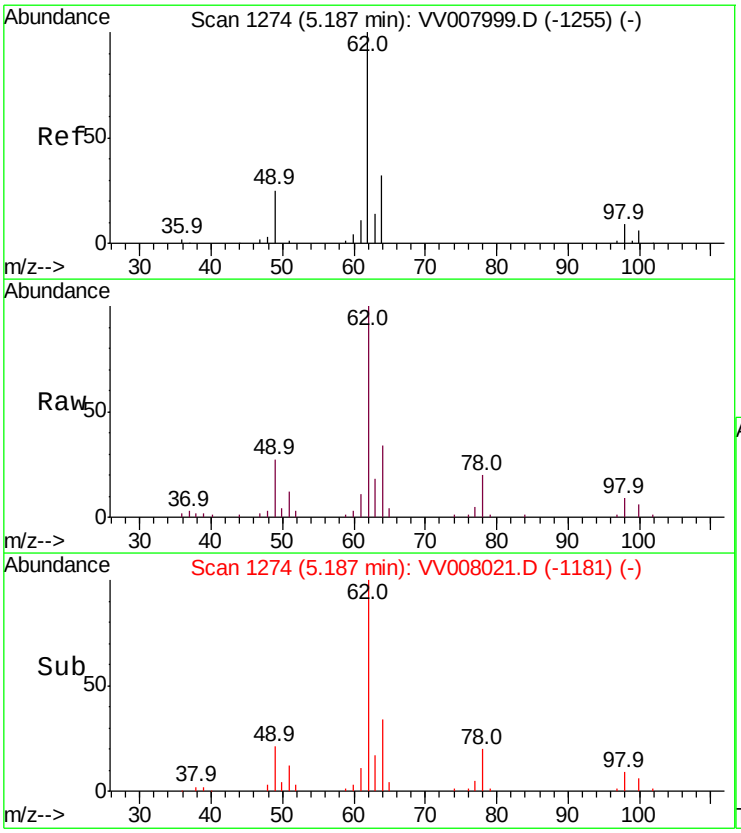
#25
Chloroform
Concen: 4.903 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 63426

Ion	Ratio	Lower	Upper
83	100		
85	66.0	44.8	83.2

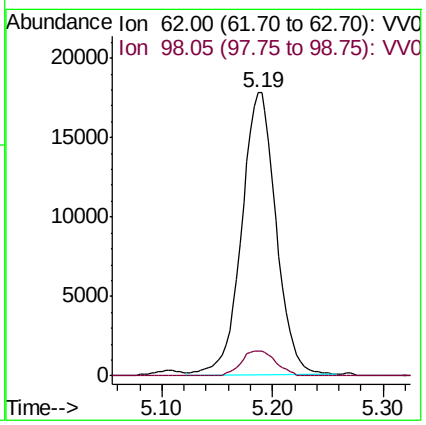


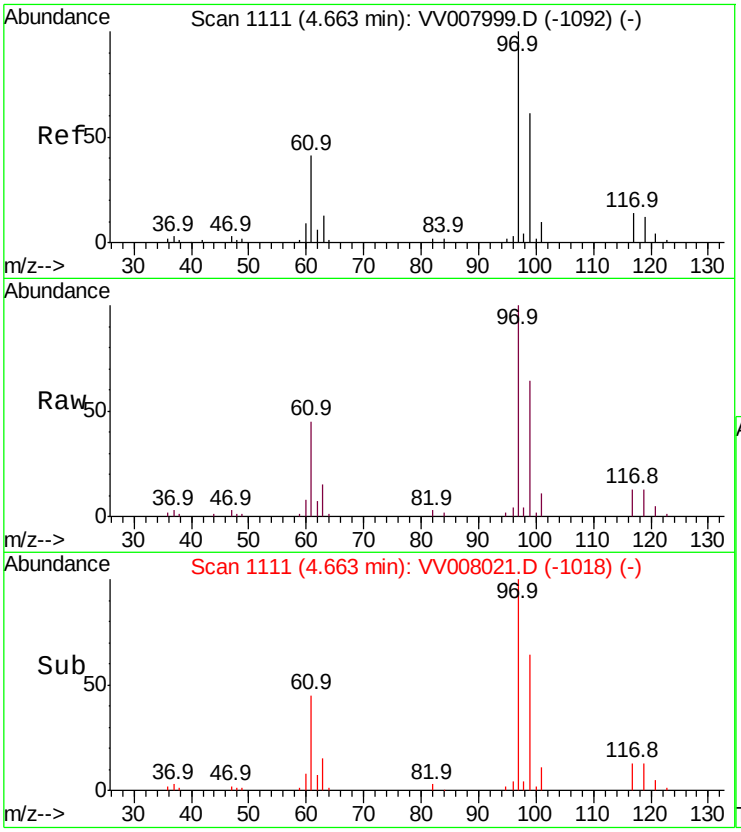


#27
1,2-Dichloroethane
Concen: 4.601 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 62 Resp: 38303

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.6	10.0



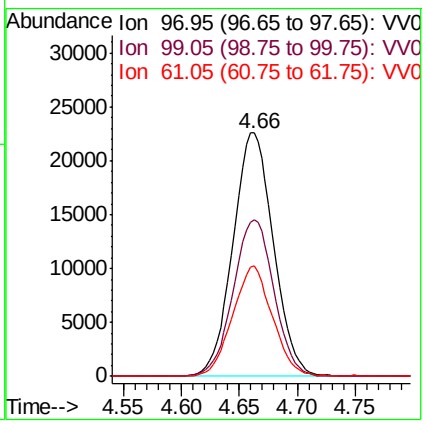


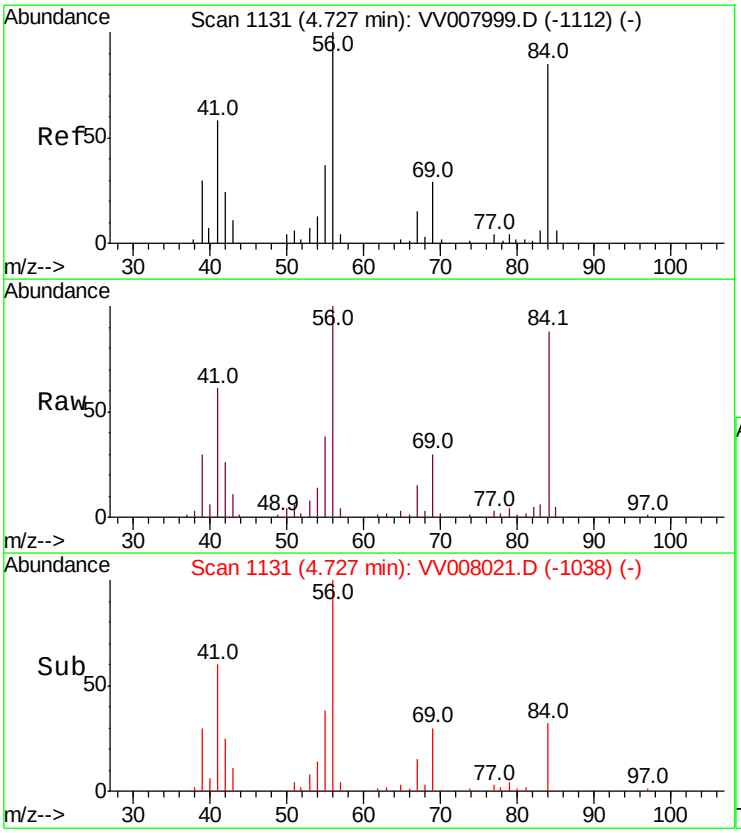
#29
1,1,1-Trichloroethane
Concen: 4.917 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 54919

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.2	76.8
61	44.3	34.6	52.0

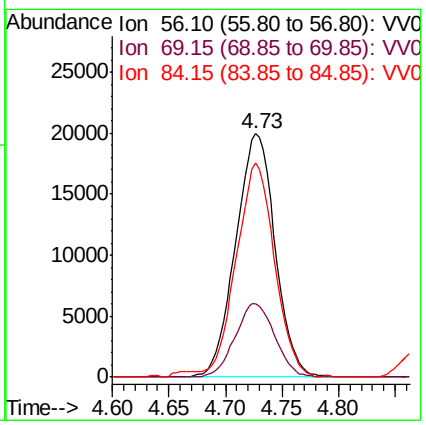


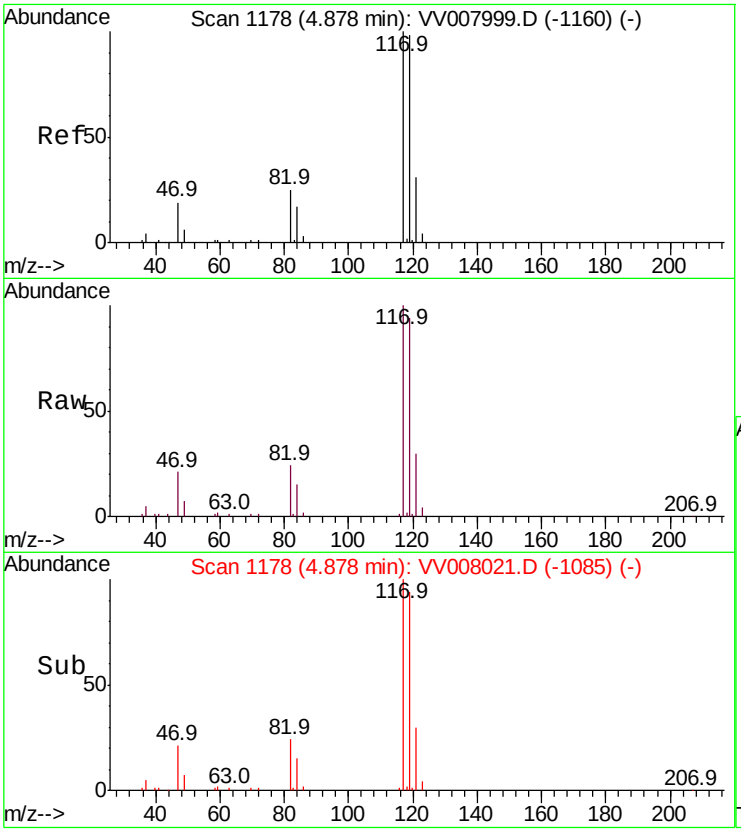


#30
Cyclohexane
Concen: 4.608 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 56 Resp: 48388

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	85.6	69.8	104.8



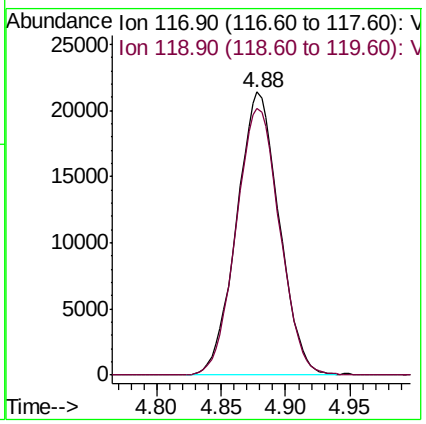


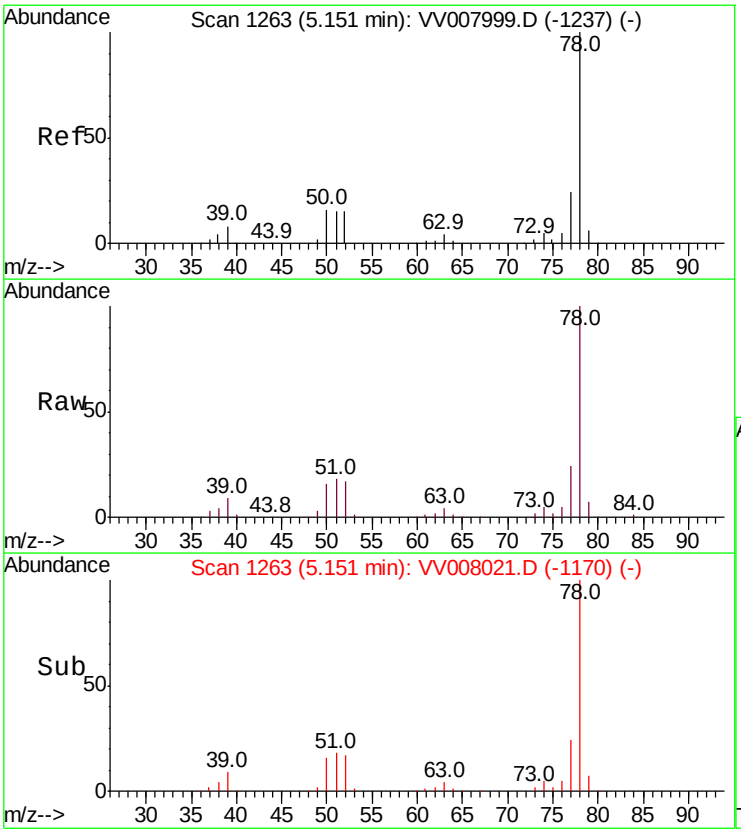
#31
Carbon tetrachloride
Concen: 4.988 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 49117

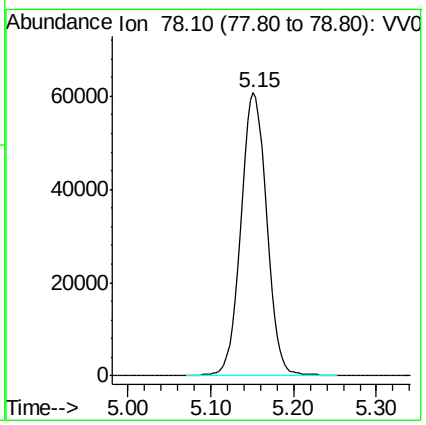
Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.8	116.8

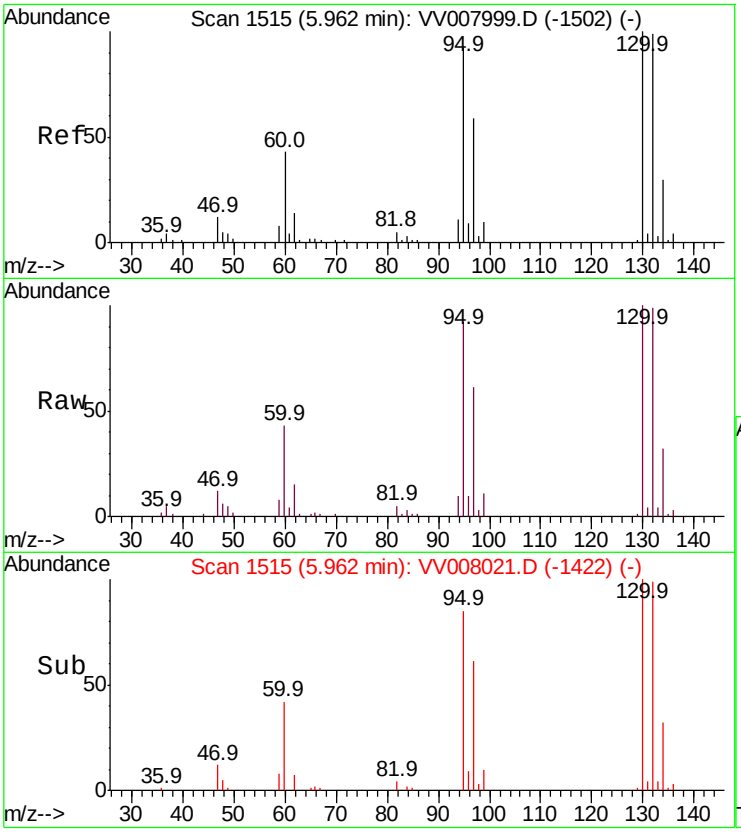




#33
Benzene
Concen: 4.955 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 78 Resp: 131796



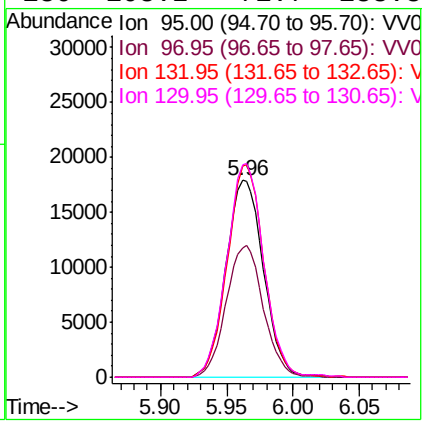


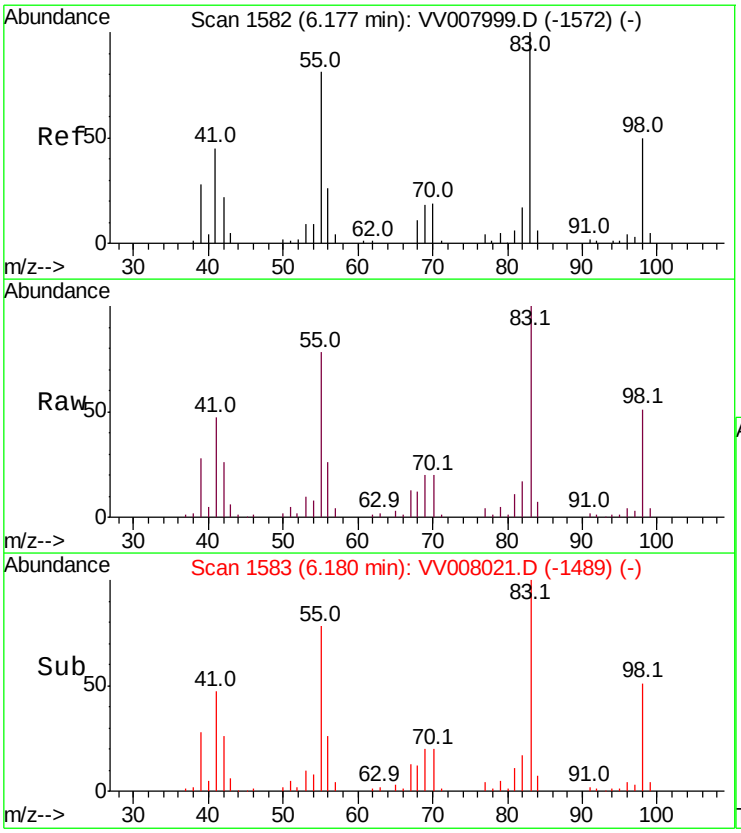
#34
Trichloroethene
Concen: 4.640 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 35341

Ion	Ratio	Lower	Upper
95	100		
97	65.9	43.6	81.0
132	107.0	69.9	129.9
130	108.2	71.7	133.3

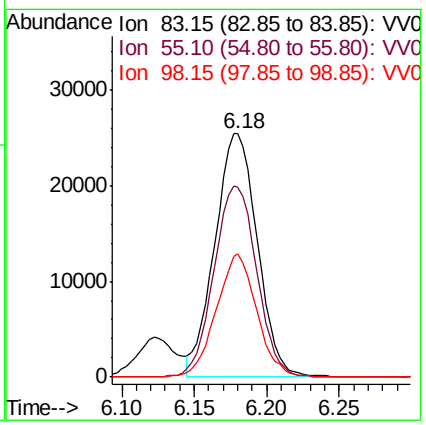


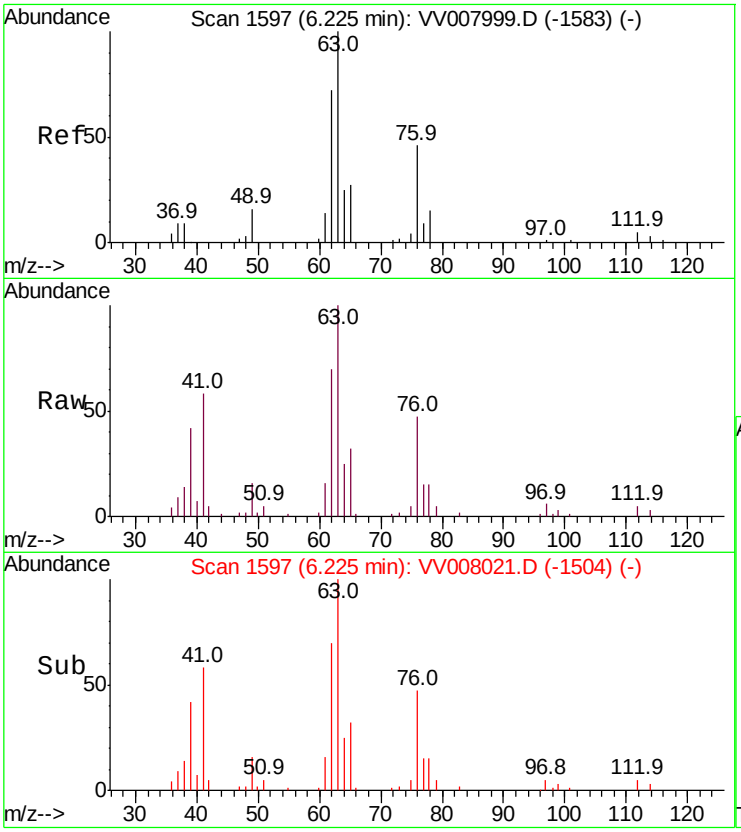


#35
Methylcyclohexane
Concen: 4.541 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 83 Resp: 51866

Ion	Ratio	Lower	Upper
83	100		
55	78.8	62.2	93.2
98	47.9	38.0	57.0



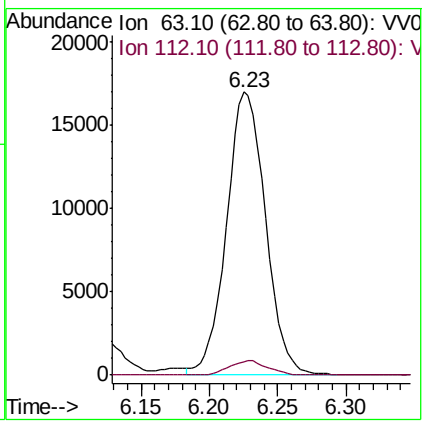


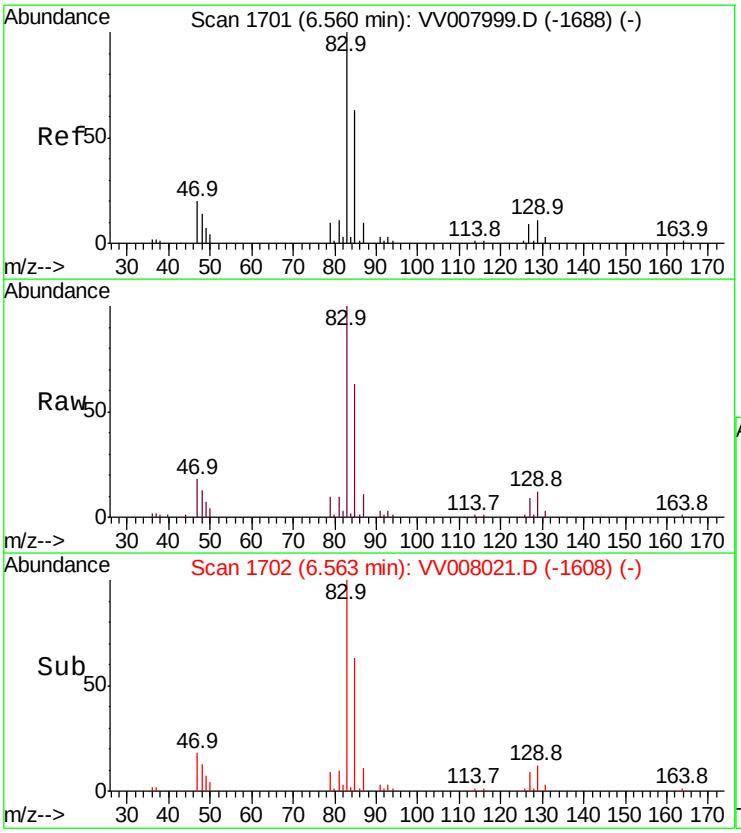
#37
1,2-Dichloropropane
Concen: 4.979 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 33836

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.4	5.0

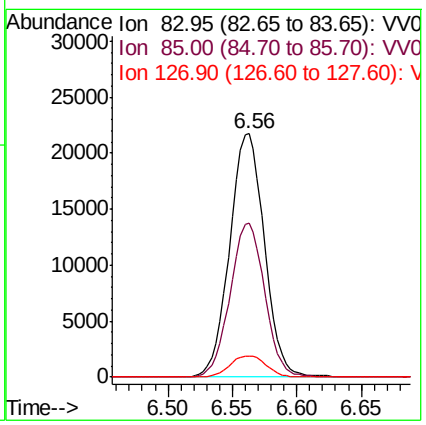


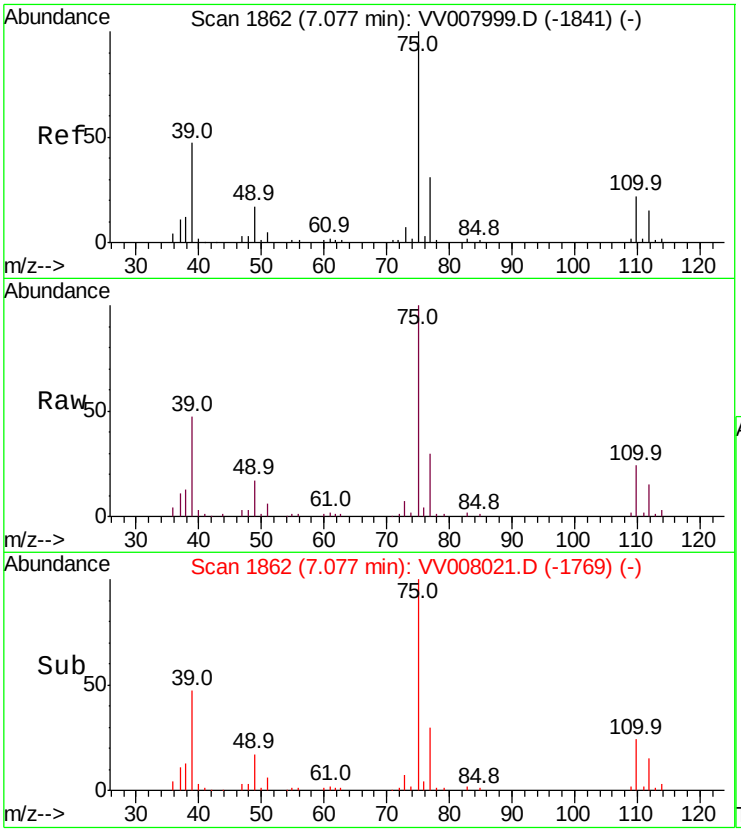


#38
Bromodichloromethane
Concen: 5.005 ug/L
RT: 6.56 min Scan# 1702
Delta R.T. 0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 83 Resp: 40668

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.7	82.9
127	8.7	7.8	11.6



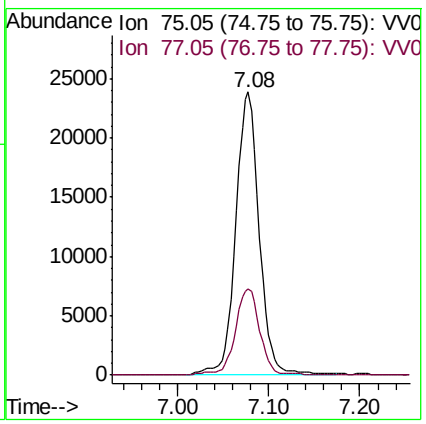


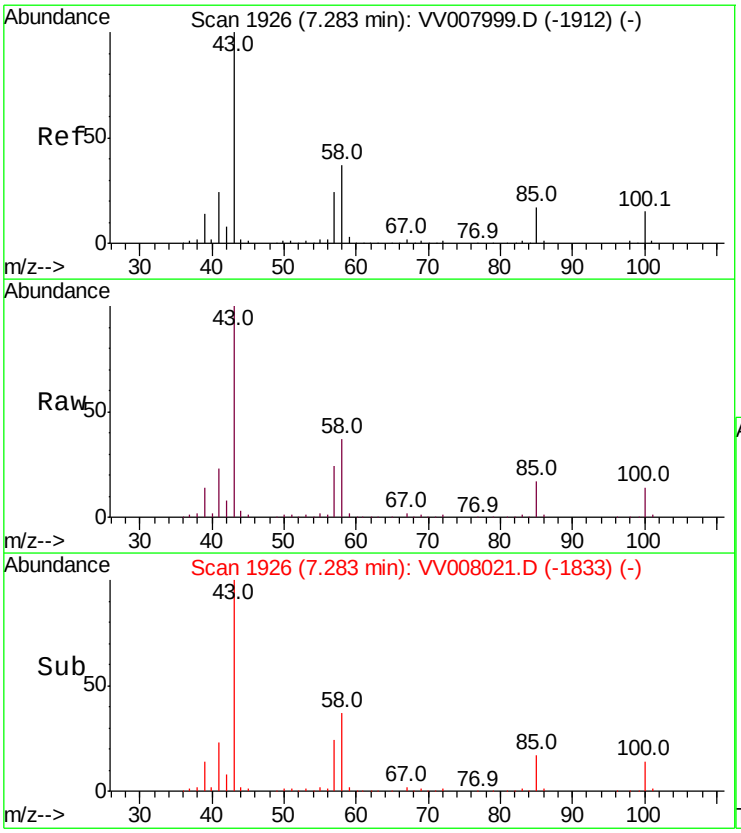
#39
cis-1,3-Dichloropropene
Concen: 4.721 ug/L
RT: 7.08 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 42910

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.9	42.5

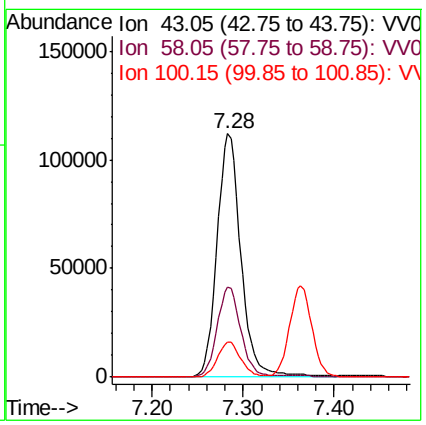


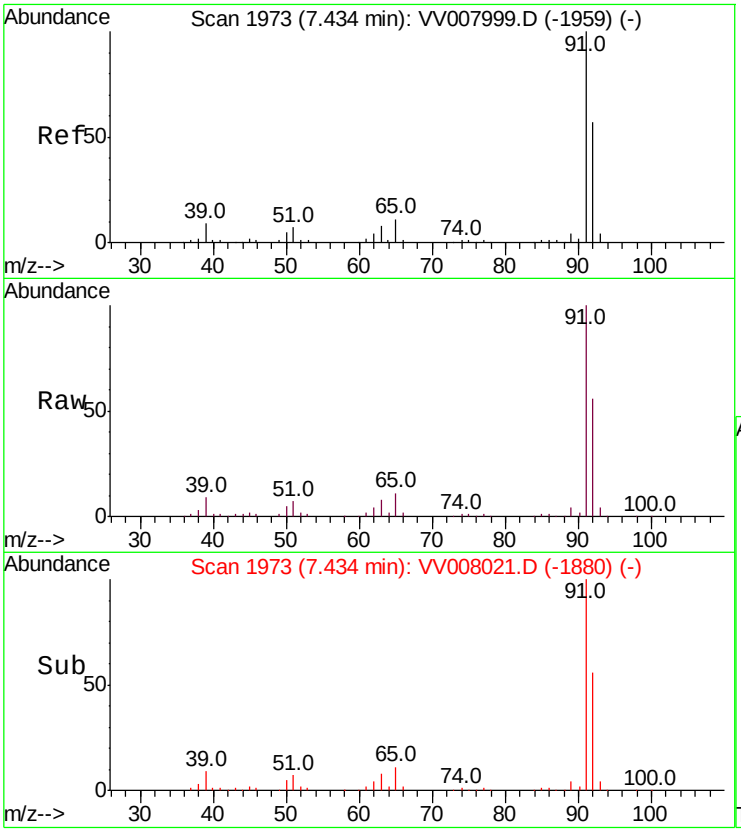


#40
4-Methyl-2-pentanone
Concen: 48.125 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 43 Resp: 205251

Ion	Ratio	Lower	Upper
43	100		
58	36.6	29.4	44.0
100	14.0	11.5	17.3



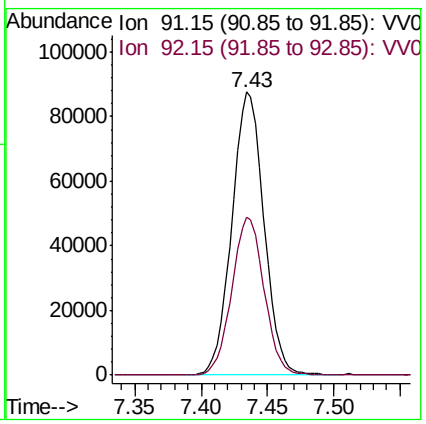


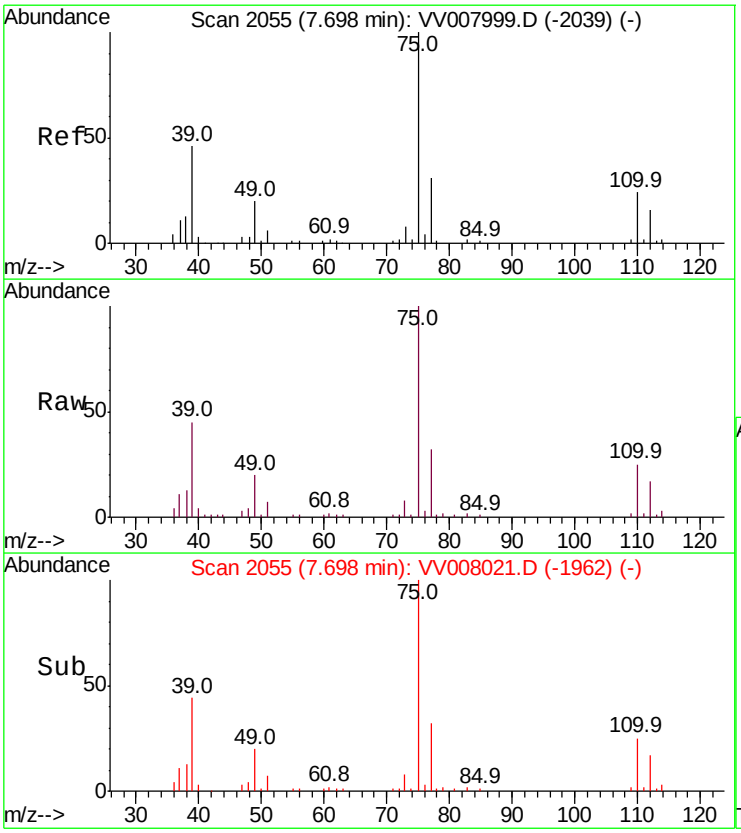
#42
Toluene
Concen: 5.088 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 147370

Ion	Ratio	Lower	Upper
91	100		
92	55.8	40.8	75.8

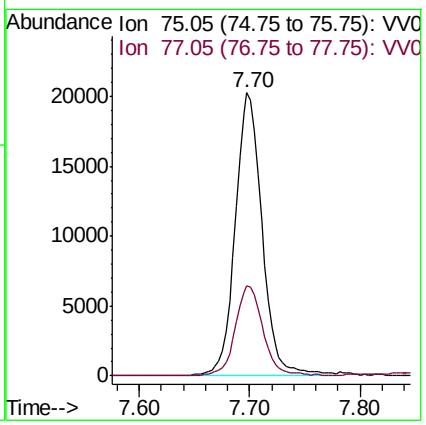


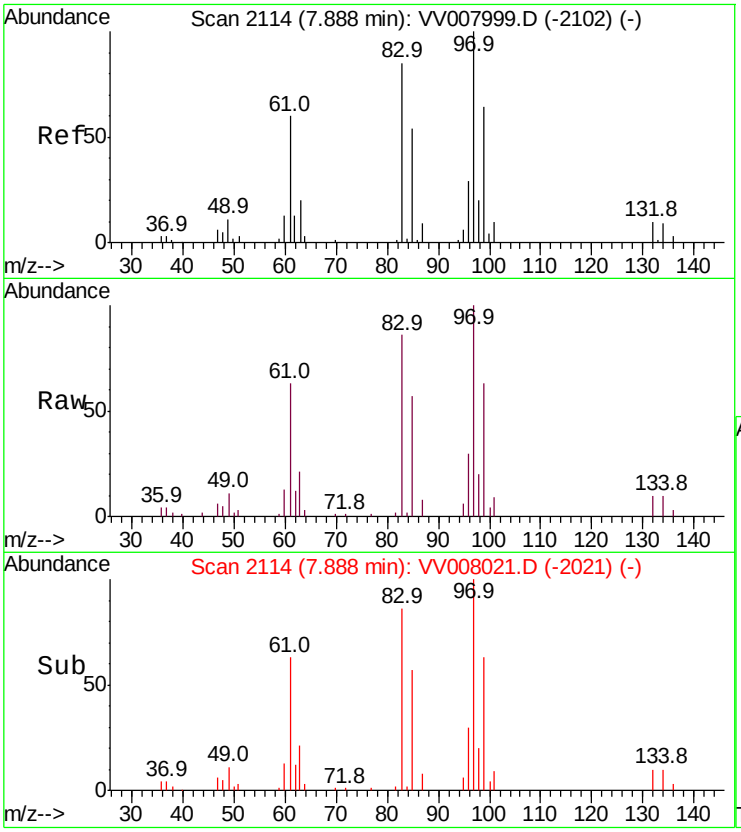


#44
trans-1,3-Dichloropropene
Concen: 4.546 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 75 Resp: 34352

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.3	41.5



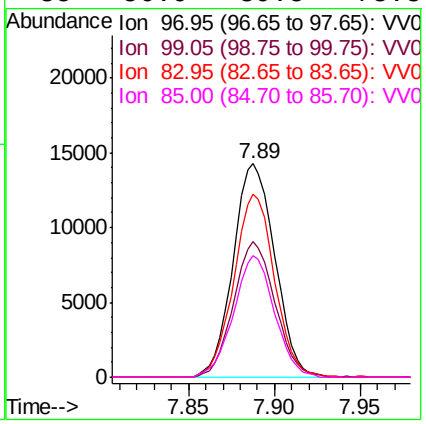


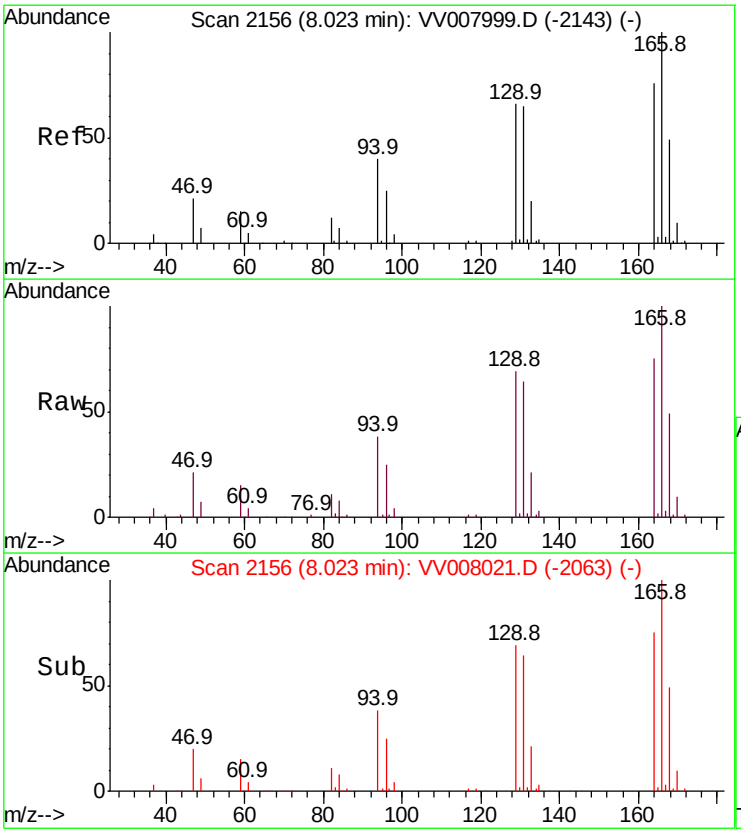
#45
1,1,2-Trichloroethane
Concen: 4.902 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 24040

Ion	Ratio	Lower	Upper
97	100		
99	63.3	43.5	80.9
83	85.9	59.7	110.9
85	56.9	39.5	73.3

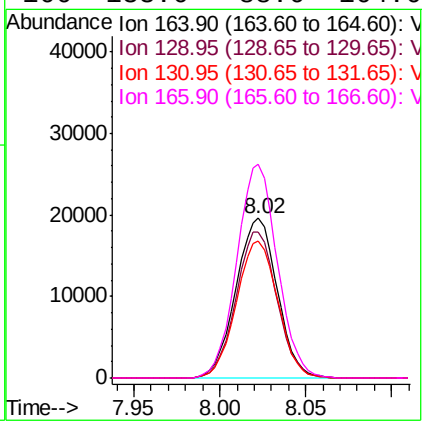


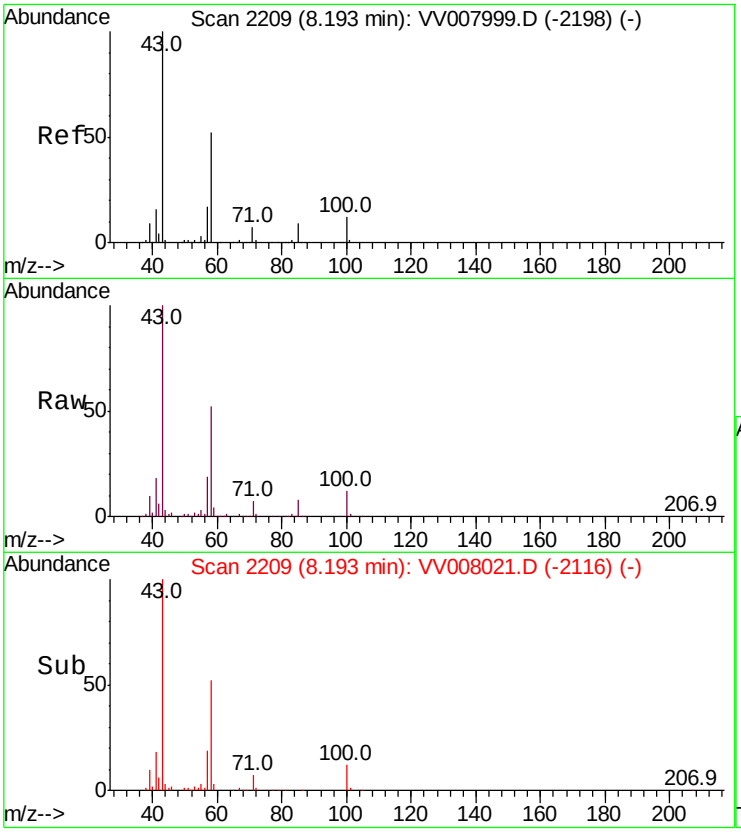


#47
Tetrachloroethene
Concen: 4.648 ug/L
RT: 8.02 min Scan# 2156
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:164 Resp: 32802

Ion	Ratio	Lower	Upper
164	100		
129	91.6	59.2	110.0
131	85.4	57.1	106.1
166	133.6	88.6	164.6



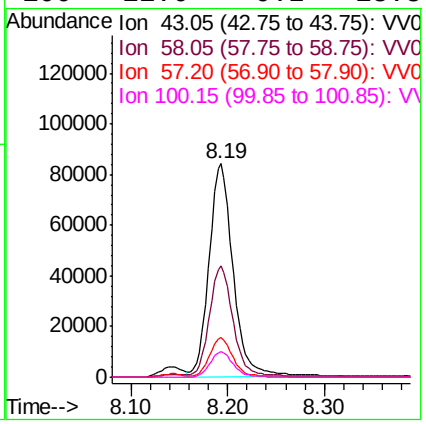


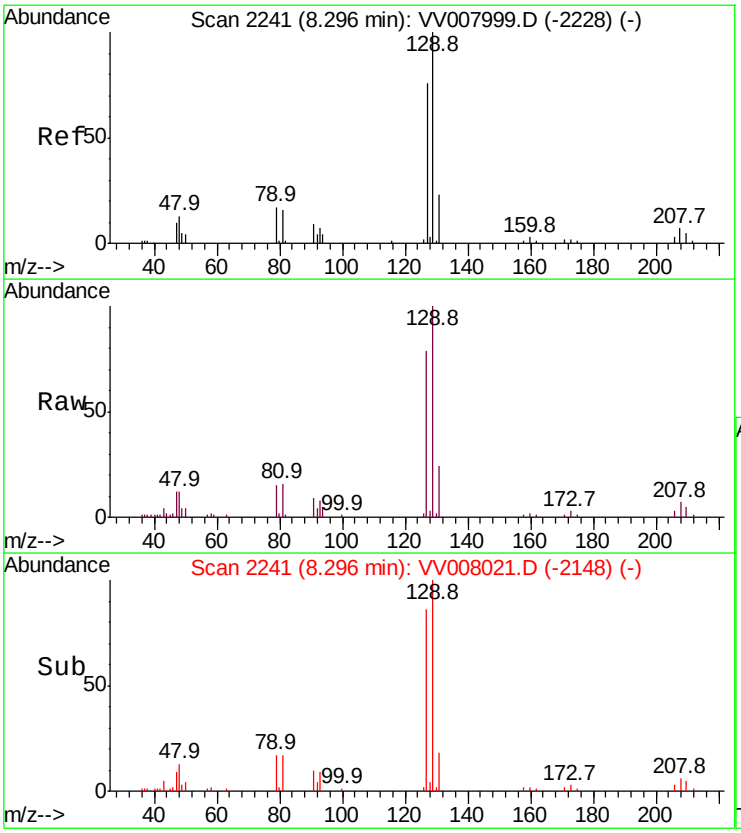
#48
2-Hexanone
Concen: 49.077 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 145576

Ion	Ratio	Lower	Upper
43	100		
58	50.5	41.9	62.9
57	17.5	14.3	21.5
100	11.6	9.2	13.8

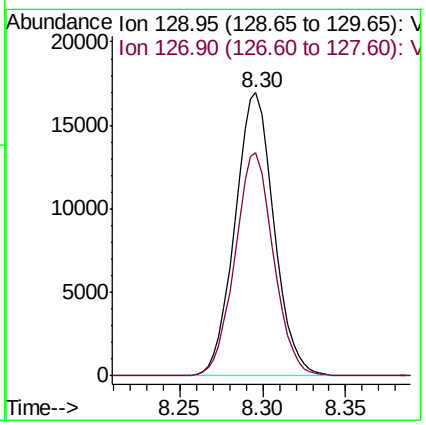


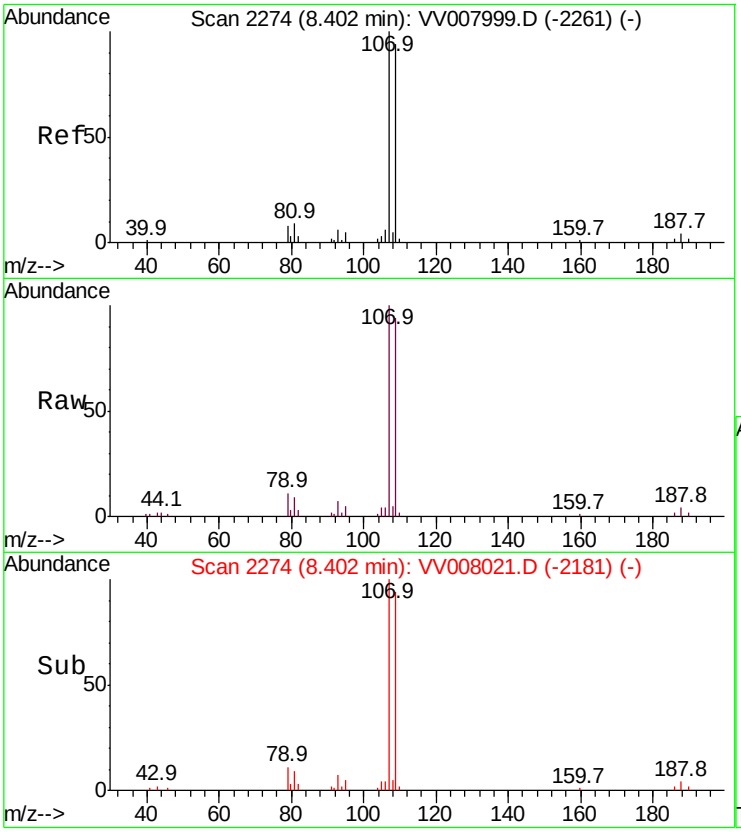


#49
Dibromochloromethane
Concen: 4.956 ug/L
RT: 8.30 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:129 Resp: 27746

Ion	Ratio	Lower	Upper
129	100		
127	78.9	53.1	98.5



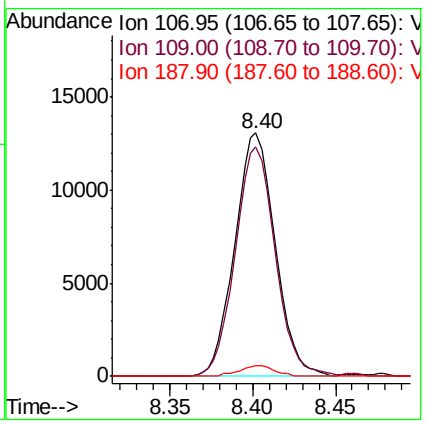


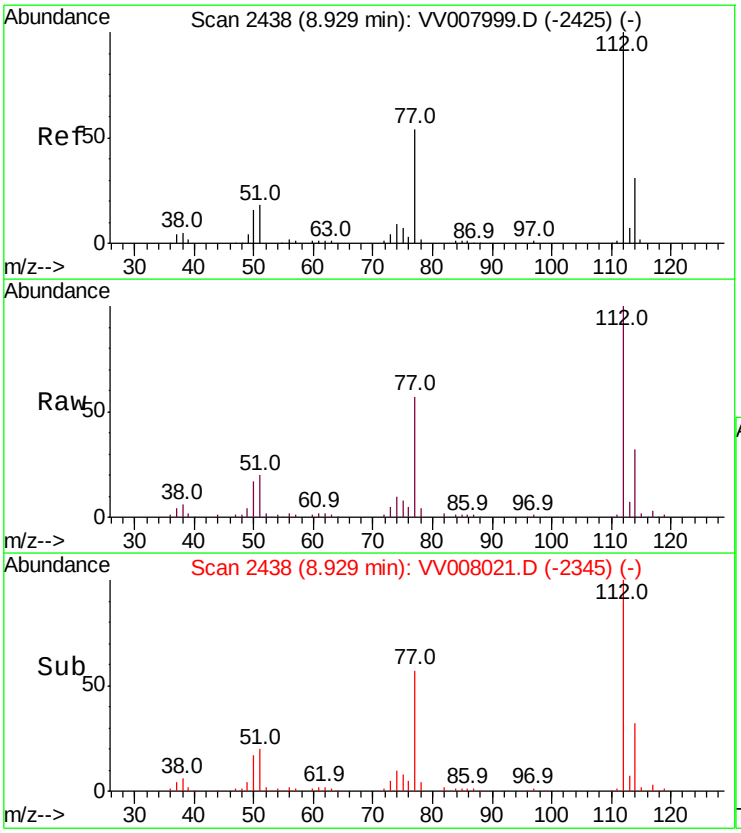
#50
1,2-Dibromoethane
Concen: 4.937 ug/L
RT: 8.40 min Scan# 2274
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 22129

Ion	Ratio	Lower	Upper
107	100		
109	94.1	64.9	120.5
188	4.2	4.0	6.0

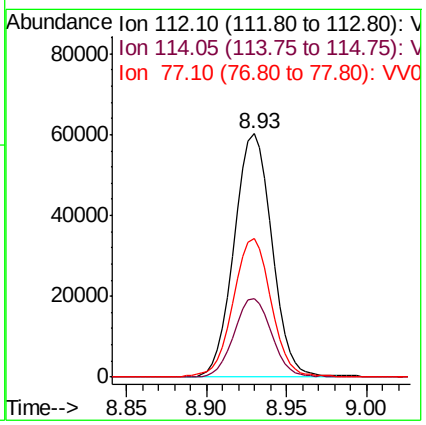


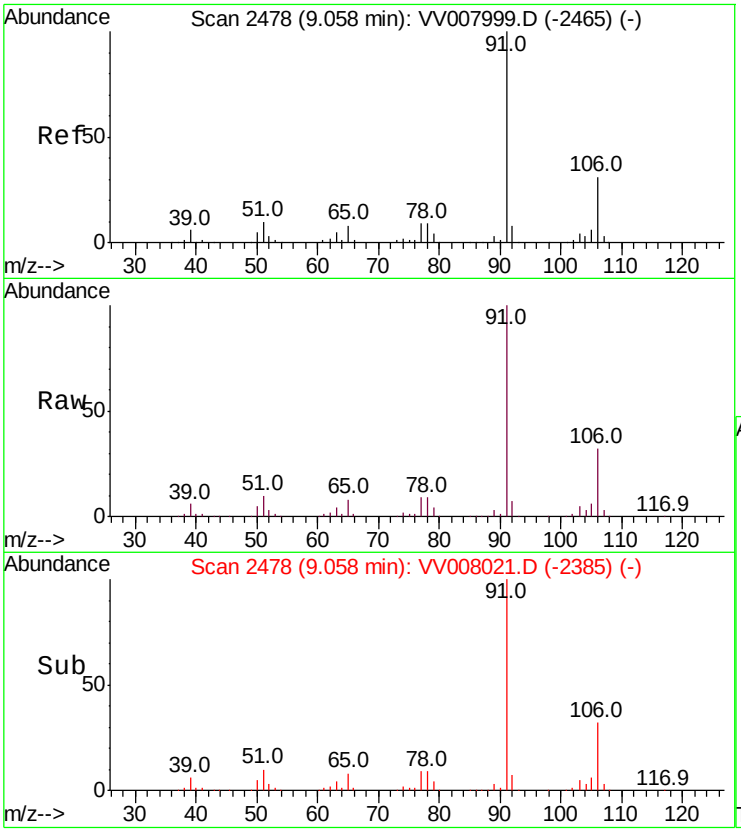


#51
Chlorobenzene
Concen: 4.846 ug/L
RT: 8.93 min Scan# 2438
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:112 Resp: 96962

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.4	41.6
77	56.7	45.0	67.6



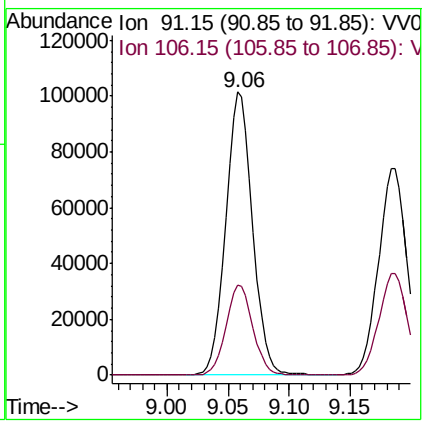


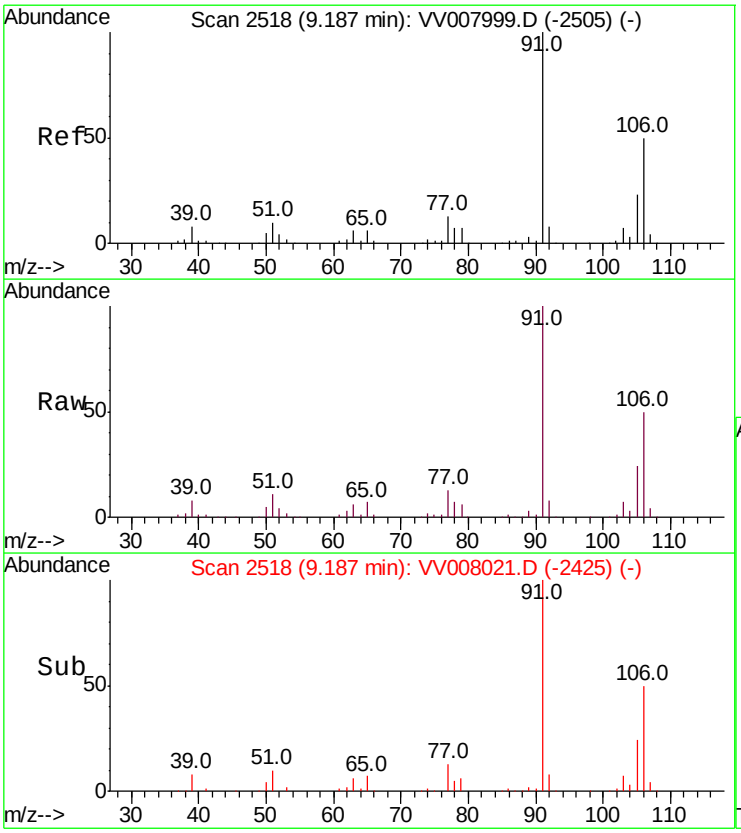
#52
Ethylbenzene
Concen: 4.833 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 156183

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.7	40.3

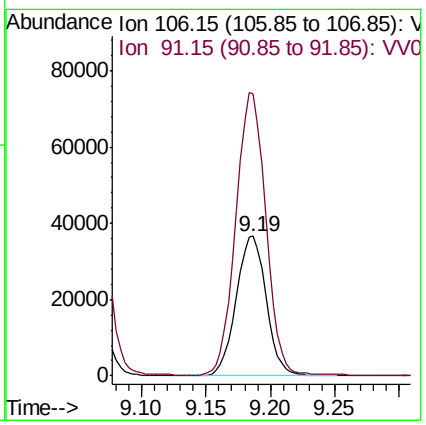


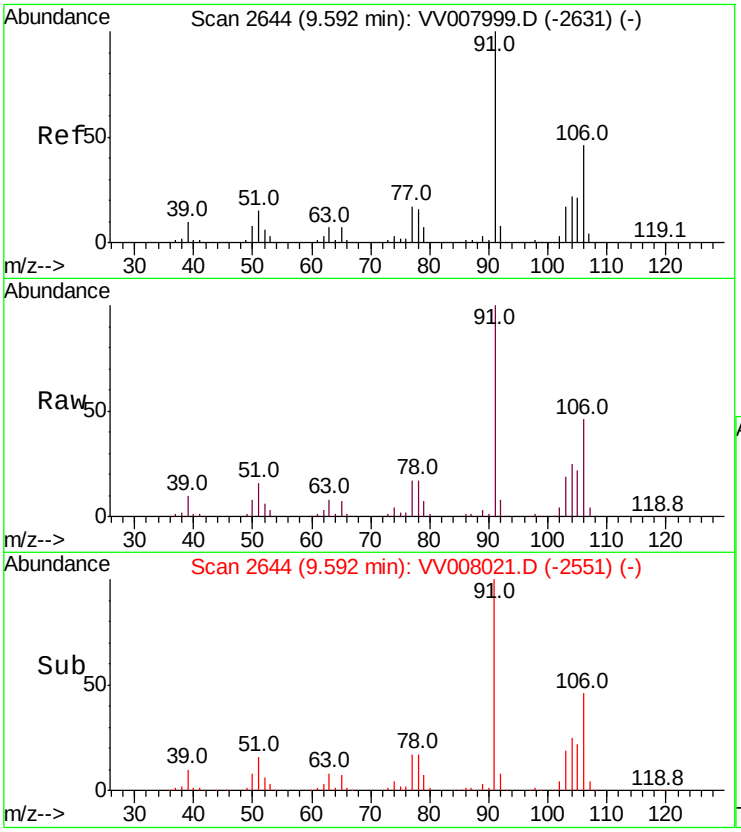


#53
m,p-xylene
Concen: 4.844 ug/L
RT: 9.19 min Scan# 2518
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:106 Resp: 59607

Ion	Ratio	Lower	Upper
106	100		
91	201.8	139.4	258.8



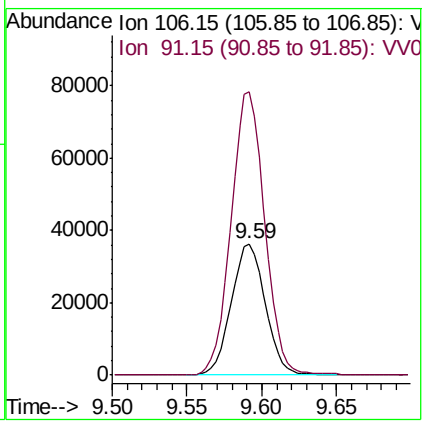


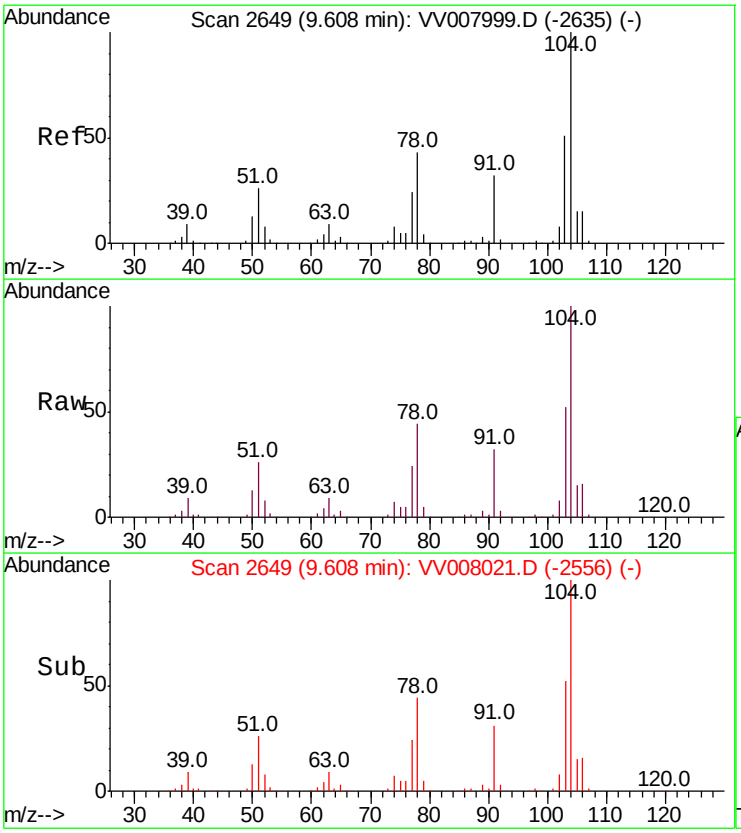
#54
o-xylene
Concen: 4.844 ug/L
RT: 9.59 min Scan# 2644
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 57569

Ion	Ratio	Lower	Upper
106	100		
91	215.6	150.1	278.9

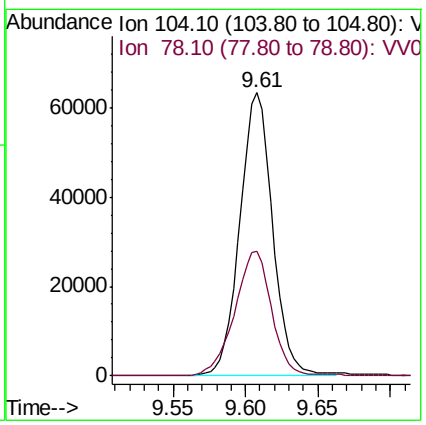


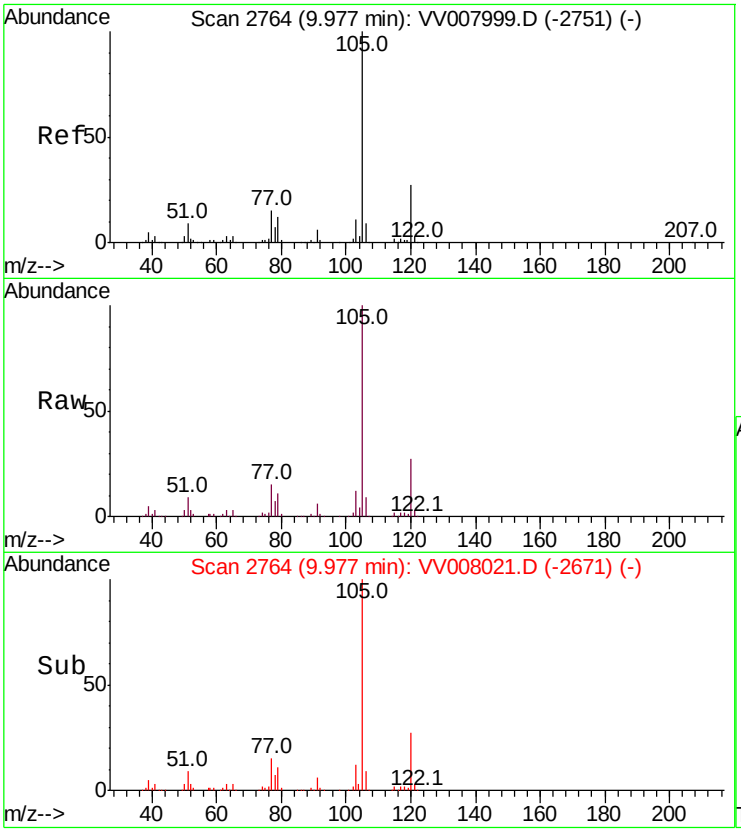


#55
Styrene
Concen: 4.919 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:104 Resp: 99847

Ion	Ratio	Lower	Upper
104	100		
78	43.9	30.4	56.4



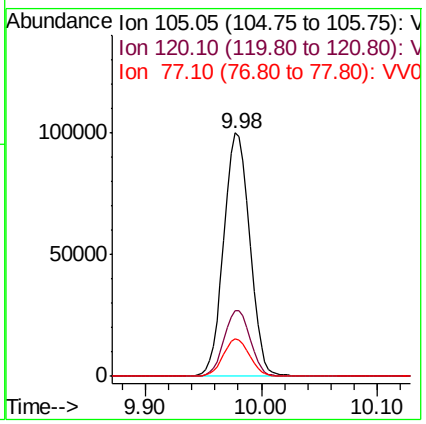


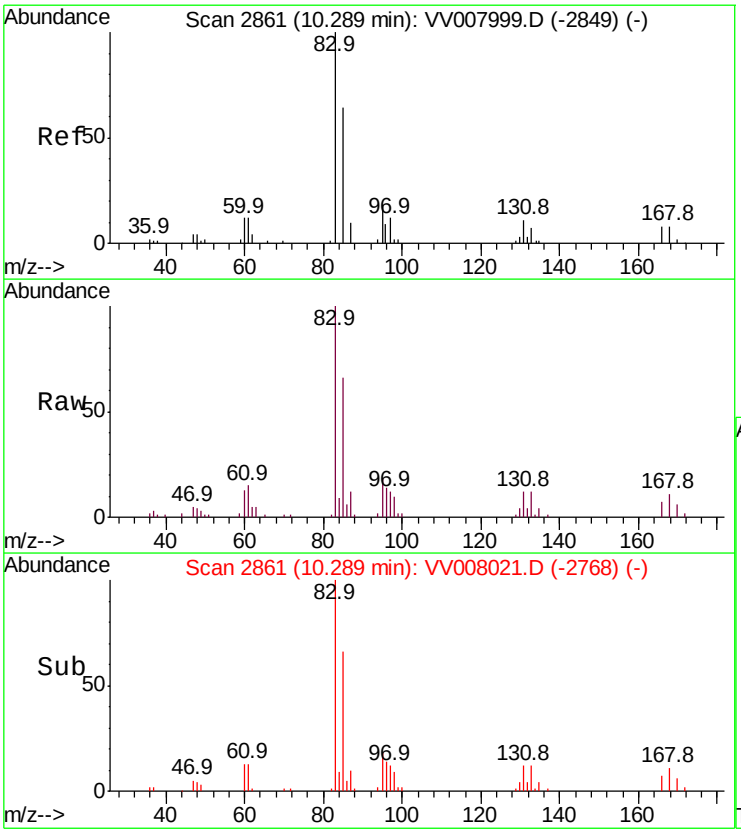
#56
Isopropylbenzene
Concen: 4.819 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 155122

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.4	32.0
77	15.5	12.7	19.1

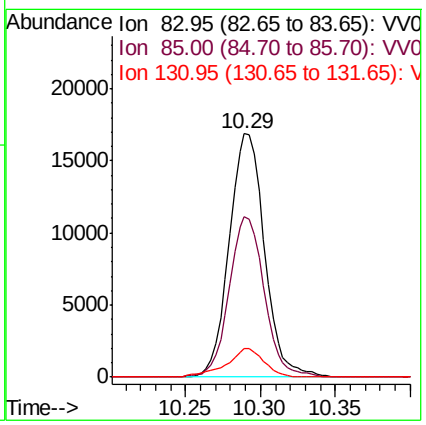


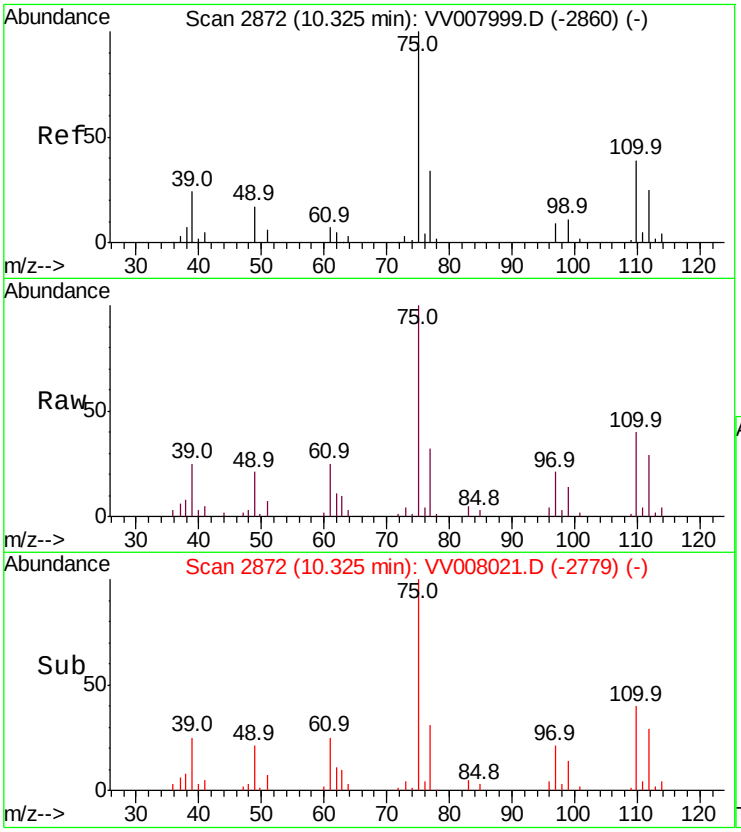


#58
1,1,2,2-Tetrachloroethane
Concen: 4.827 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 83 Resp: 27801

Ion	Ratio	Lower	Upper
83	100		
85	66.0	43.7	81.1
131	11.8	9.0	13.4



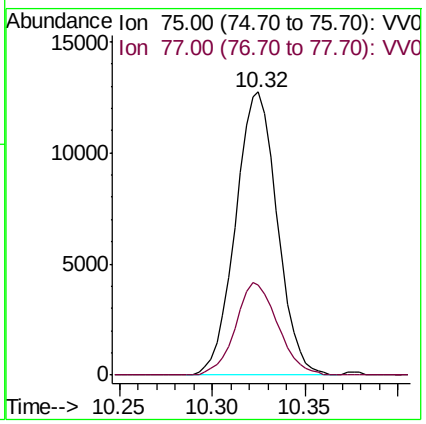


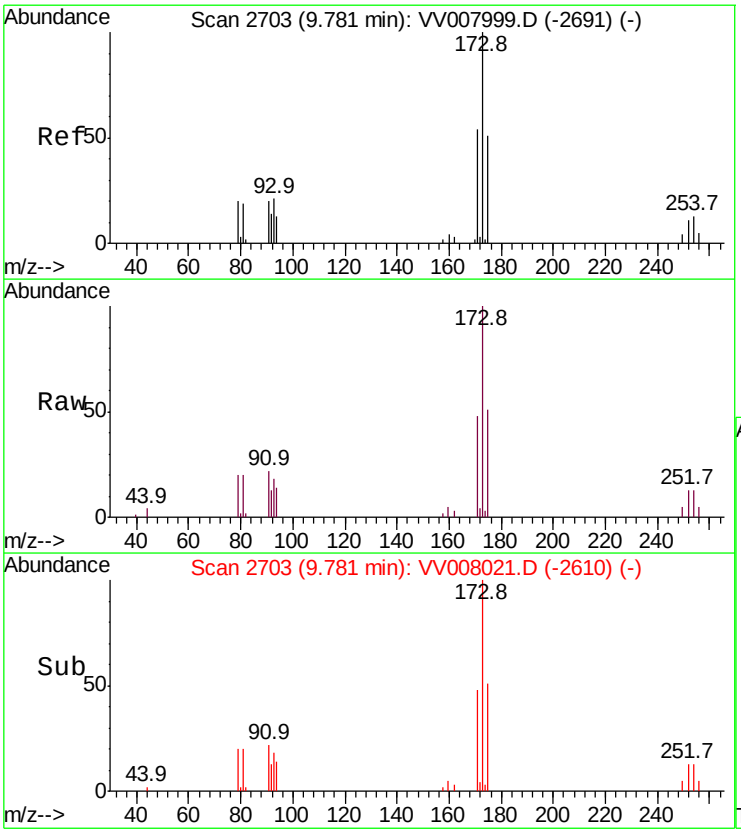
#59
1,2,3-Trichloropropane
Concen: 4.722 ug/L
RT: 10.32 min Scan# 2872
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 19962

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.4	39.6

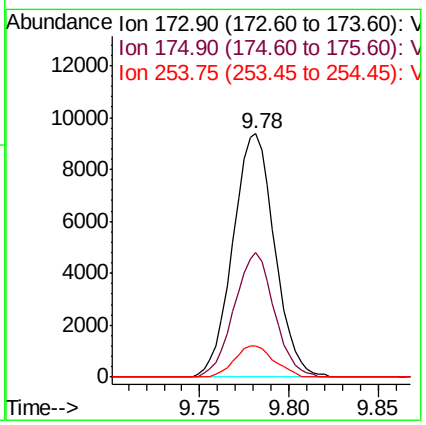


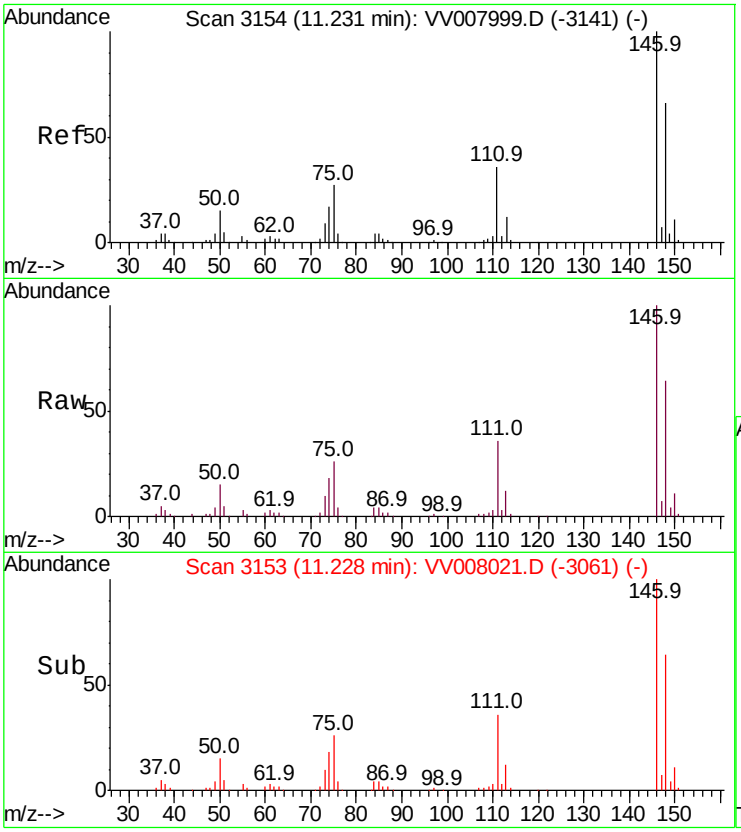


#61
Bromoform
Concen: 5.108 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:173 Resp: 15324

Ion	Ratio	Lower	Upper
173	100		
175	49.1	41.0	61.6
254	12.2	9.6	14.4



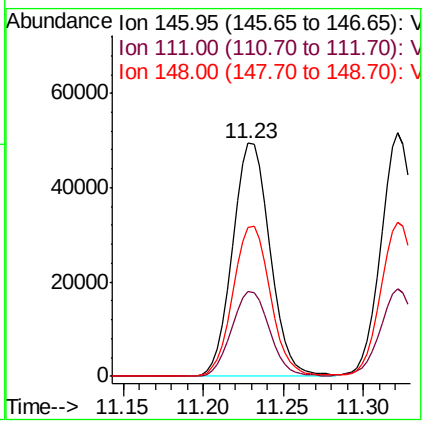


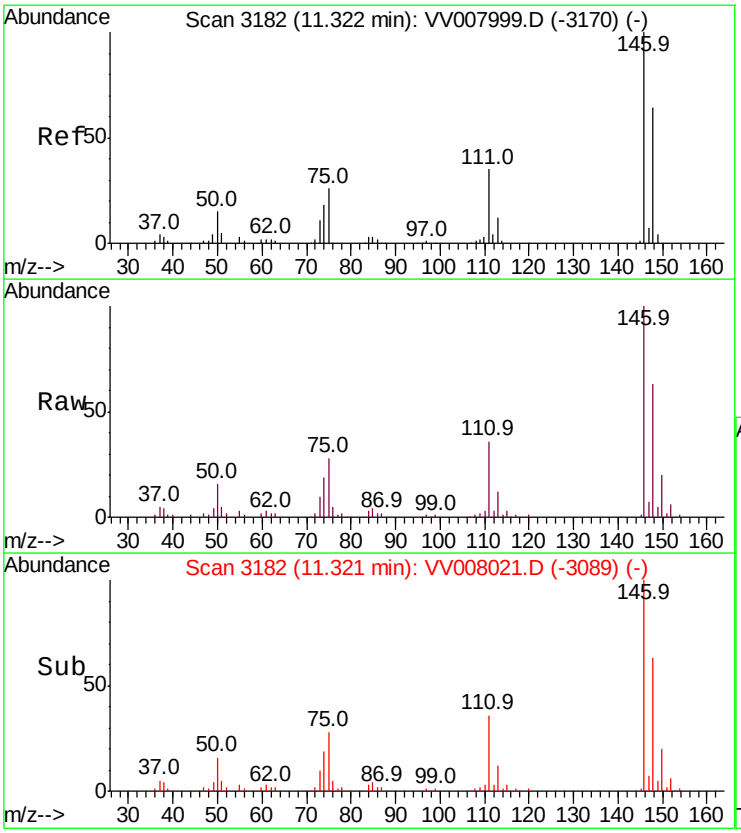
#62
1,3-Dichlorobenzene
Concen: 4.781 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 78854

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.8	48.0
148	63.6	44.7	82.9

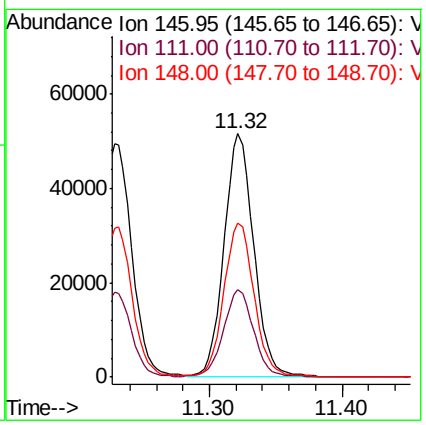


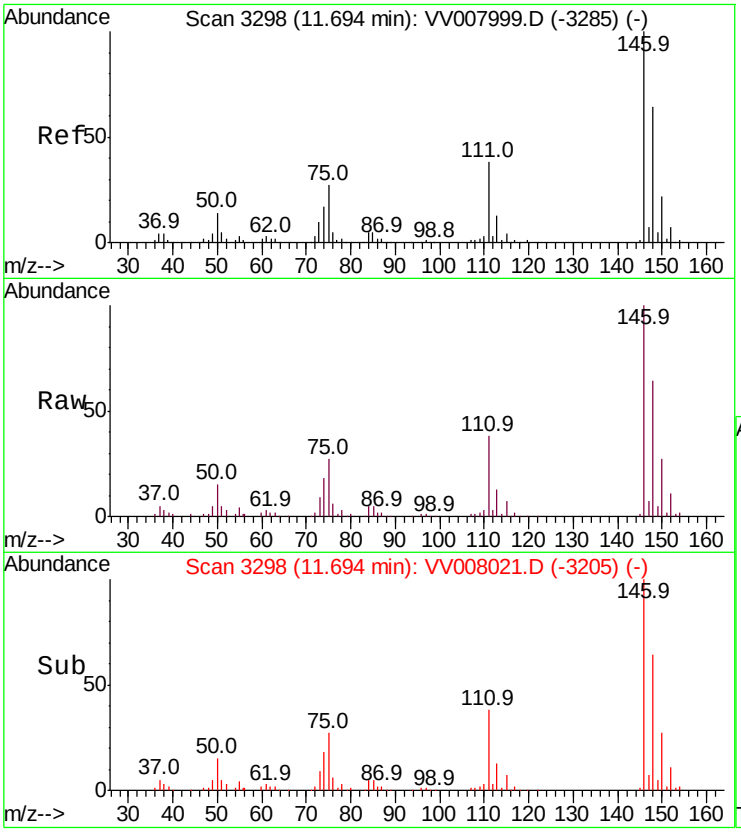


#63
1,4-Dichlorobenzene
Concen: 4.705 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:146 Resp: 80684

Ion	Ratio	Lower	Upper
146	100		
111	35.7	25.3	47.1
148	63.5	44.7	82.9



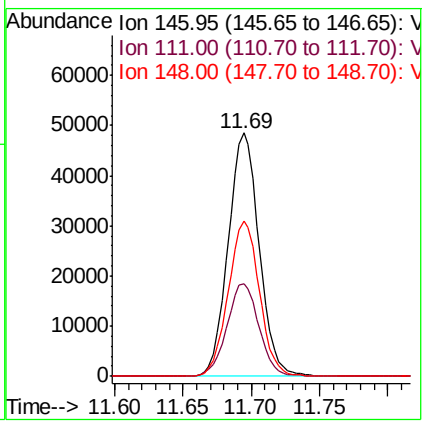


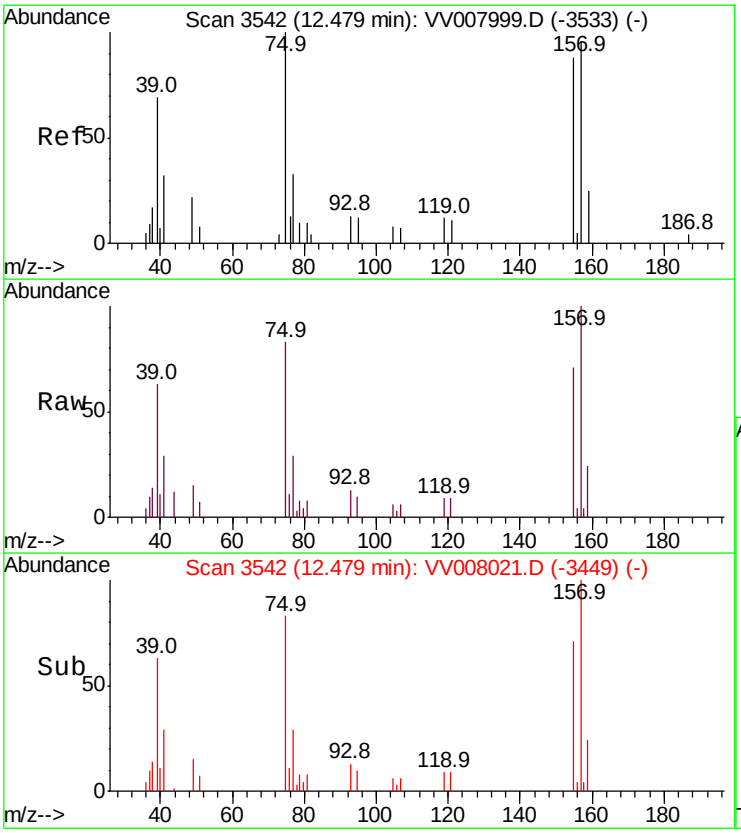
#65
1,2-Dichlorobenzene
Concen: 4.918 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 76466

Ion	Ratio	Lower	Upper
146	100		
111	38.3	31.2	46.8
148	63.7	50.3	75.5

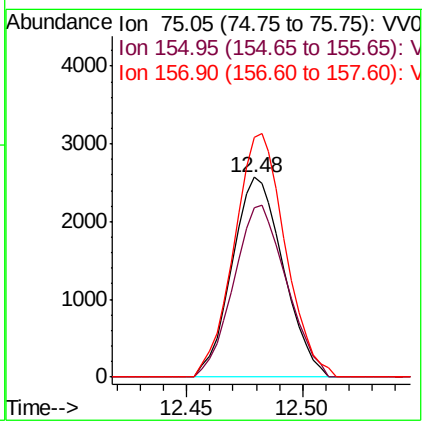


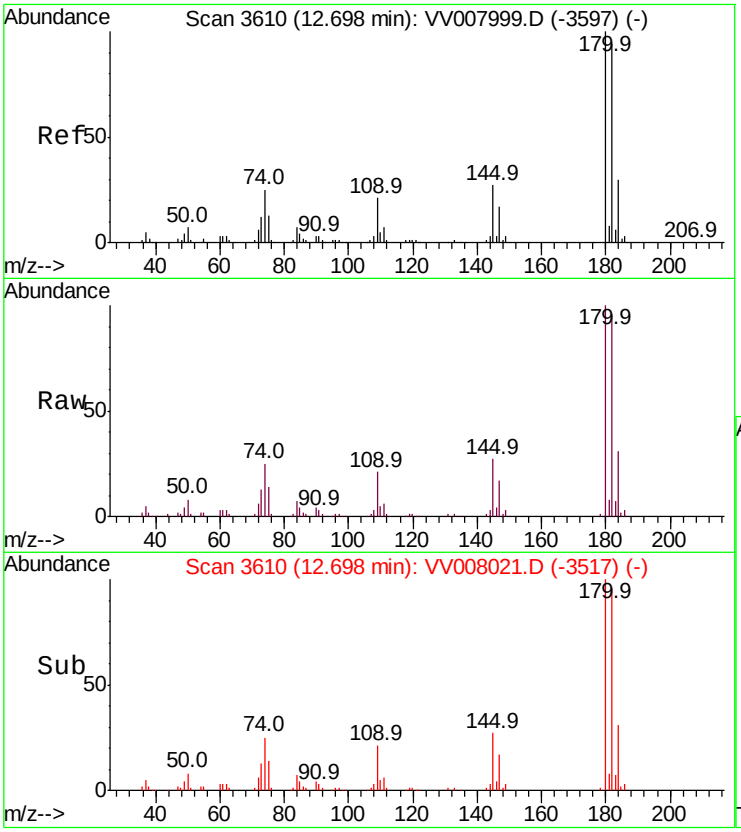


#66
1,2-Dibromo-3-chloropropane
Concen: 4.977 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion: 75 Resp: 3942

Ion	Ratio	Lower	Upper
75	100		
155	84.9	83.4	125.2
157	120.1	93.9	140.9



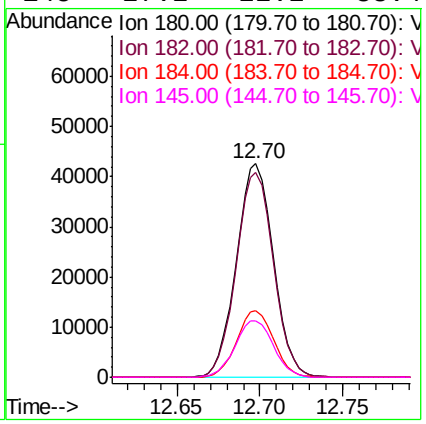


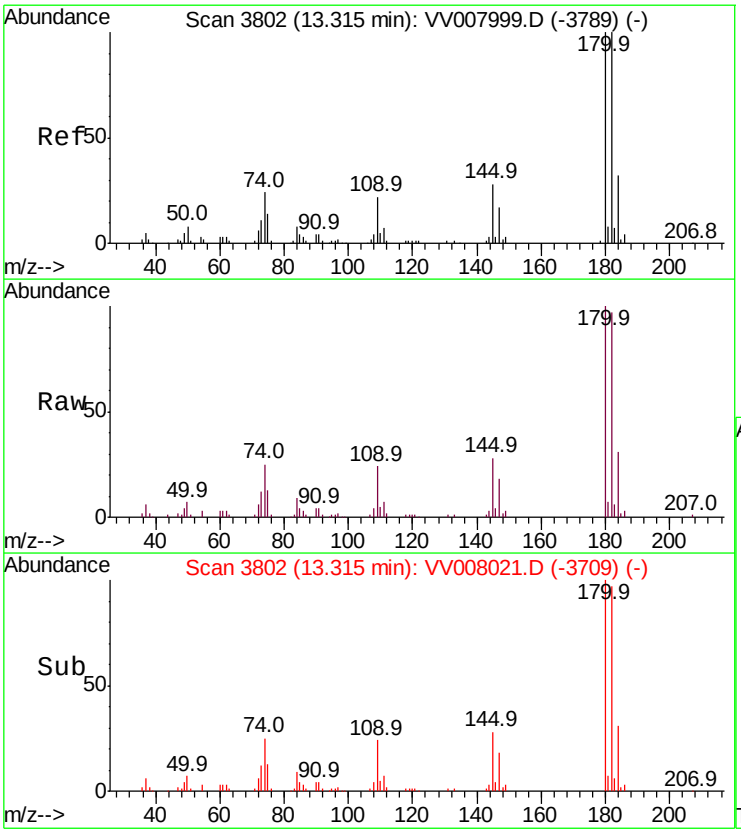
#67
1,3,5-Trichlorobenzene
Concen: 4.684 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 66144

Ion	Ratio	Lower	Upper
180	100		
182	96.8	76.2	114.4
184	30.9	24.5	36.7
145	27.2	22.2	33.4

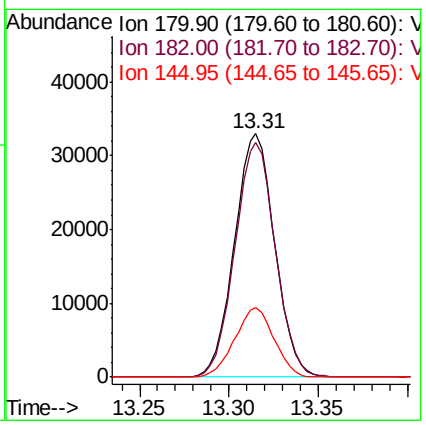


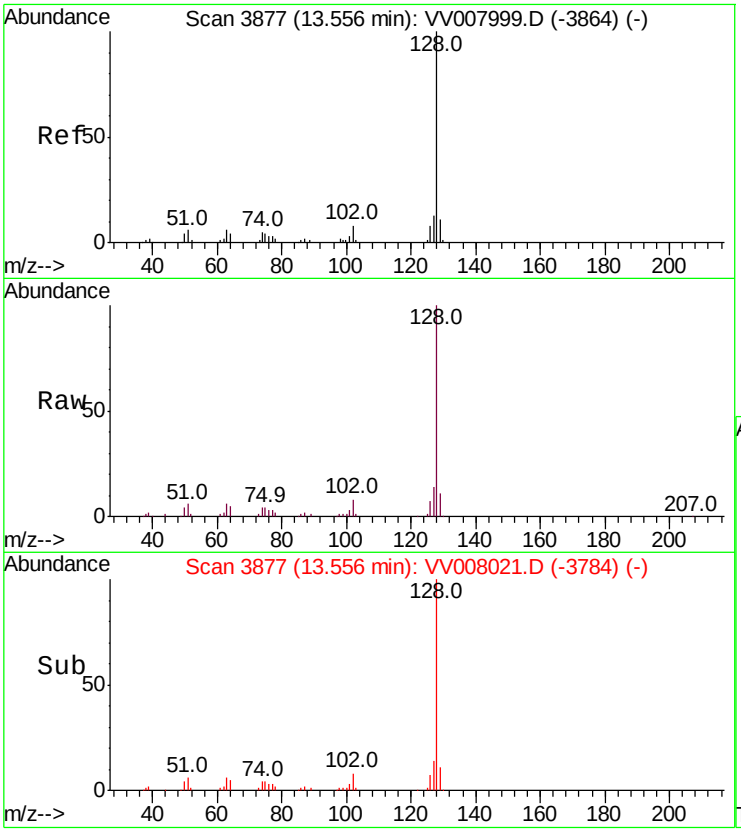


#68
1,2,4-trichlorobenzene
Concen: 4.355 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:180 Resp: 51979

Ion	Ratio	Lower	Upper
180	100		
182	96.7	77.4	116.2
145	27.9	22.6	33.8



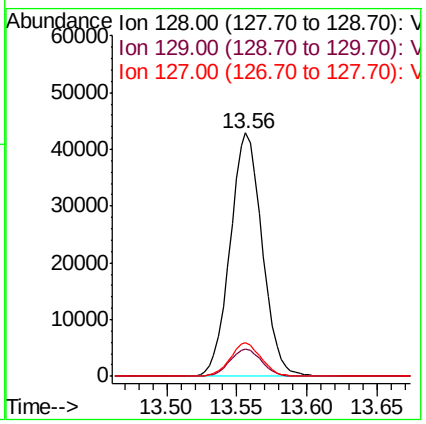


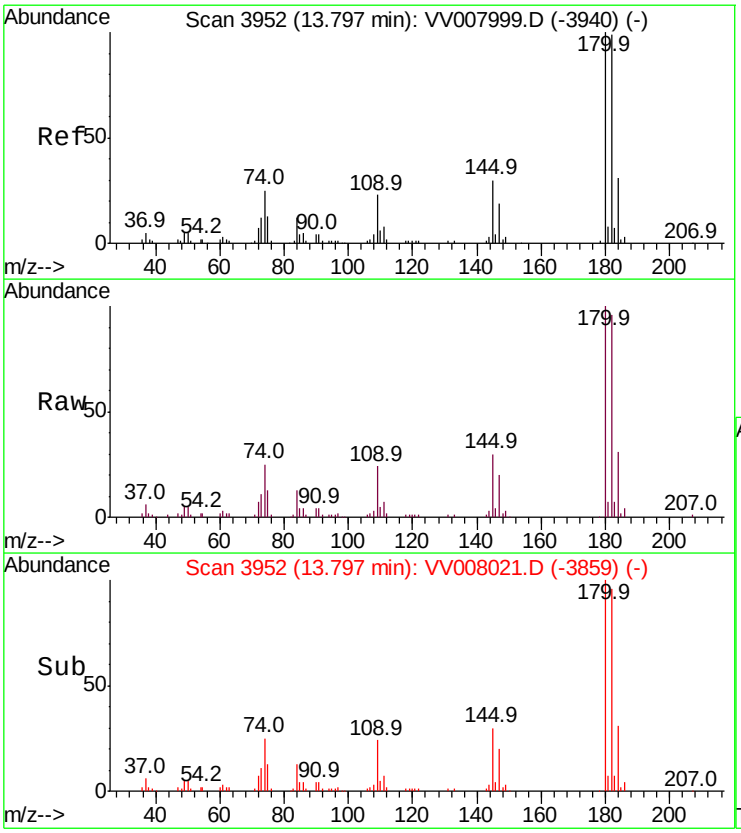
#69
Naphthalene
Concen: 4.096 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 68377

Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.3	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 4.611 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008021.D
Acq: 02 Oct 2018 03:22

Tgt Ion:180 Resp: 49838

Ion	Ratio	Lower	Upper
180	100		
182	96.3	75.7	113.5
145	30.1	23.4	35.0