Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008802.D
Acq On : 30 Nov 2018 07:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Quant Time: Nov 30 08:23:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	146824	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	134222	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	65959	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	46553	4.59	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.80%			
7) Chloroethane-d5	1.59	69	31062	4.30	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 86.00%			
11) 1,1-Dichloroethene-d2	2.14	63	82291	4.71	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 94.20%			
20) 2-Butanone-d5	3.96	46	105622	46.43	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 92.86%			
24) Chloroform-d	4.41	84	96552	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
26) 1,2-Dichloroethane-d4	5.09	65	45609	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
32) Benzene-d6	5.10	84	197094	4.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.20%			
36) 1,2-Dichloropropane-d6	6.12	67	56786	4.61	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 92.20%			
41) Toluene-d8	7.36	98	184937	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	18631	4.51	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 90.20%			
46) 2-Hexanone-d5	8.14	63	88022	51.22	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 102.44%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	37343	4.80	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 96.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	63916	4.71	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 94.20%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	64650	4.977	ug/L	100
3) Chloromethane	1.25	50	47057	4.838	ug/L	96
5) Vinyl chloride	1.33	62	48519	5.014	ug/L	98
6) Bromomethane	1.54	94	29329	4.831	ug/L	98
8) Chloroethane	1.60	64	24323	4.390	ug/L	94
9) Trichlorofluoromethane	1.78	101	76826	5.315	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	40976	4.954	ug/L	100
12) 1,1-Dichloroethene	2.14	96	36658	5.077	ug/L	98
13) Acetone	2.21	43	53088	46.821	ug/L	100
14) Carbon disulfide	2.32	76	101235	4.831	ug/L	100
15) Methyl Acetate	2.47	43	14349	4.729	ug/L	97
16) Methylene chloride	2.54	84	37998	4.666	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	91379	5.139	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	39975	5.038	ug/L	98
19) 1,1-Dichloroethane	3.23	63	89077	5.051	ug/L	98
21) 2-Butanone	4.05	43	109019	47.965	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	56199	5.041	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008802.D
Acq On : 30 Nov 2018 07:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Quant Time: Nov 30 08:23:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	22695	4.962	ug/L	97
25) Chloroform	4.43	83	93935	4.901	ug/L	97
27) 1,2-Dichloroethane	5.19	62	54127	4.915	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	79464	5.072	ug/L	99
30) Cyclohexane	4.73	56	80063	4.853	ug/L	99
31) Carbon tetrachloride	4.88	117	67943	5.010	ug/L	100
33) Benzene	5.15	78	201997	5.019	ug/L	100
34) Trichloroethene	5.96	95	57222	5.113	ug/L	97
35) Methylcyclohexane	6.18	83	86024	4.847	ug/L	99
37) 1,2-Dichloropropane	6.23	63	49697	4.967	ug/L	99
38) Bromodichloromethane	6.56	83	57969	5.074	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	63424	4.827	ug/L	95
40) 4-Methyl-2-pentanone	7.28	43	263985	50.978	ug/L	100
42) Toluene	7.43	91	217589	5.165	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	48215	4.655	ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	34531	5.202	ug/L	98
47) Tetrachloroethene	8.02	164	44198	5.107	ug/L	99
48) 2-Hexanone	8.19	43	190304	52.347	ug/L	99
49) Dibromochloromethane	8.29	129	36707	5.079	ug/L	99
50) 1,2-Dibromoethane	8.40	107	32117	5.155	ug/L	95
51) Chlorobenzene	8.93	112	139890	5.044	ug/L	99
52) Ethylbenzene	9.06	91	227882	4.999	ug/L	99
53) m,p-xylene	9.18	106	88091	5.153	ug/L	95
54) o-xylene	9.59	106	84128	5.101	ug/L	99
55) Styrene	9.61	104	140101	5.109	ug/L	99
56) Isopropylbenzene	9.98	105	225004	5.009	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	36244	5.120	ug/L	97
59) 1,2,3-Trichloropropane	10.32	75	29250	5.095	ug/L	96
61) Bromoform	9.78	173	17536	4.903	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	105512	4.860	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	105605	4.917	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	101185	4.940	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	4693	4.653	ug/L	91
67) 1,3,5-Trichlorobenzene	12.69	180	79411	4.984	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	59676	5.077	ug/L	99
69) Naphthalene	13.56	128	85867	4.996	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	57529	5.246	ug/L	98

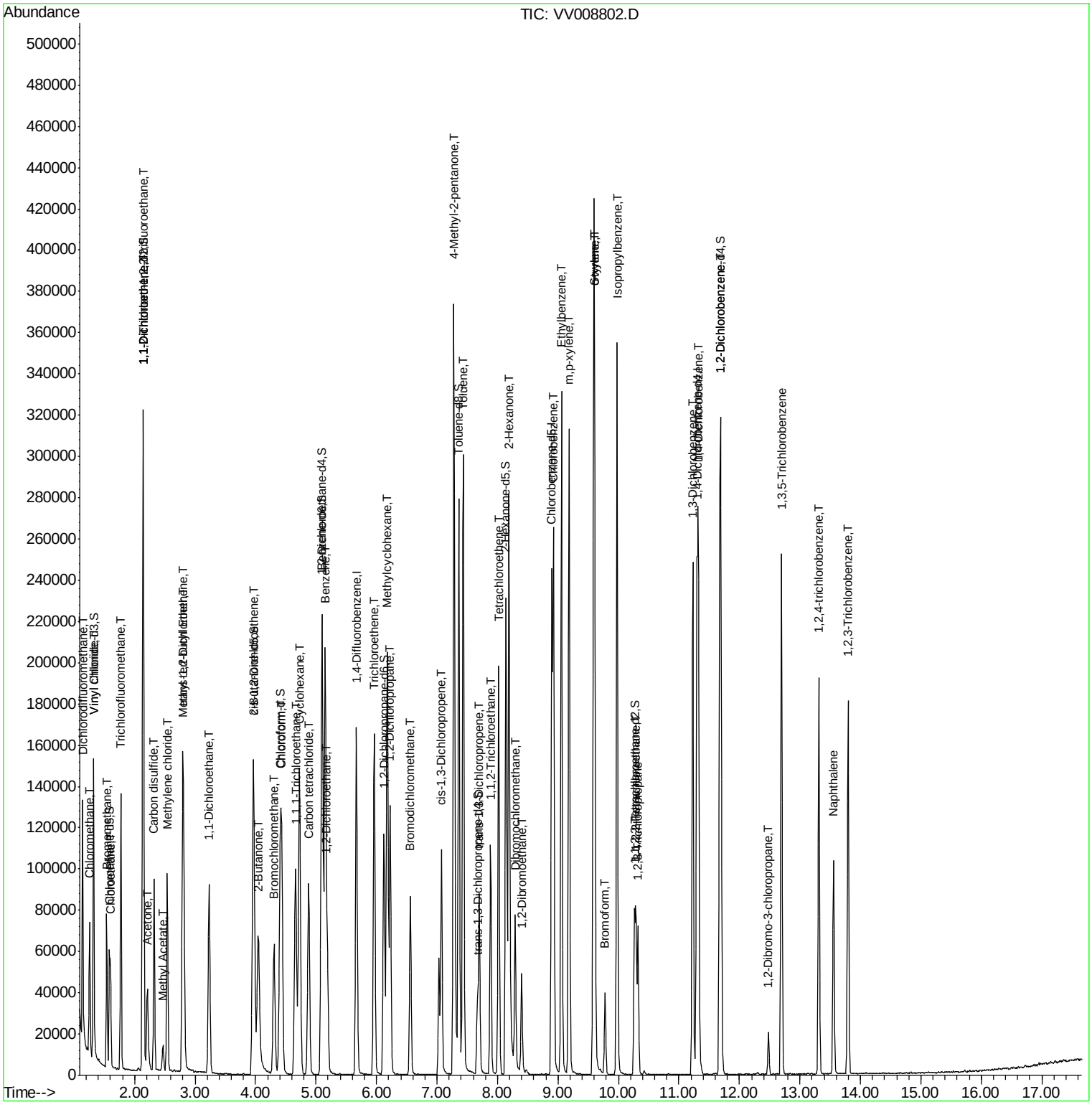
(#) = qualifier out of range (m) = manual integration (+) = signals summed

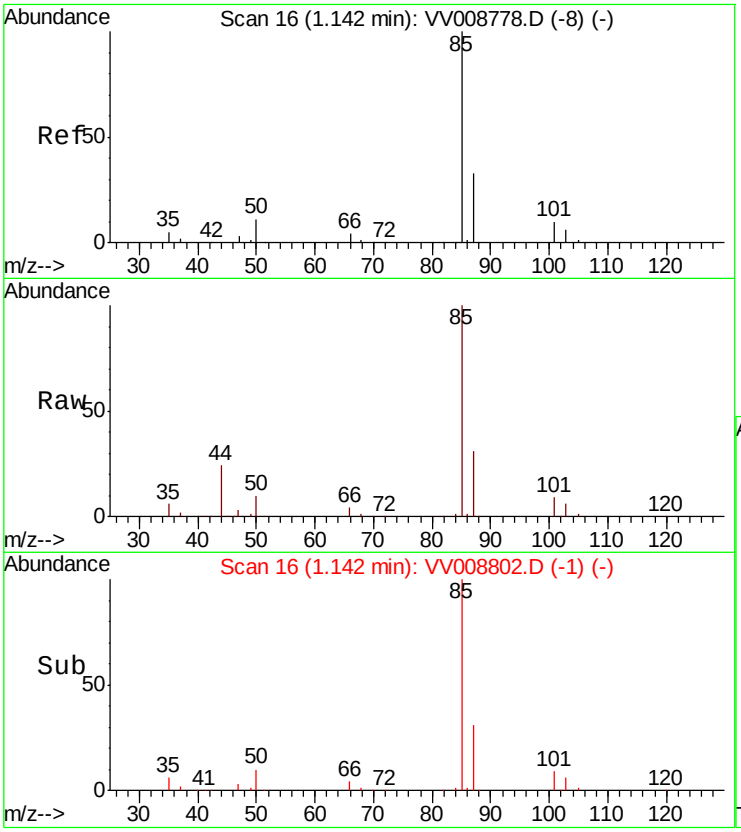
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008802.D
Acq On : 30 Nov 2018 07:51
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Quant Time: Nov 30 08:23:27 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 06:23:09 2018
Response via : Initial Calibration



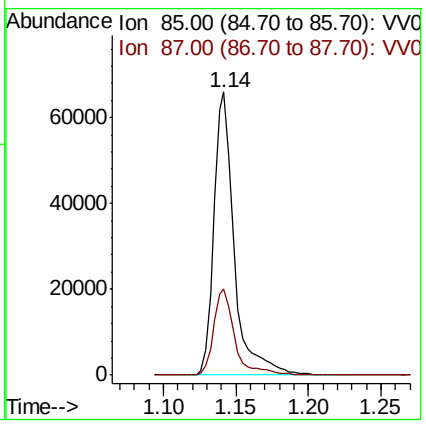


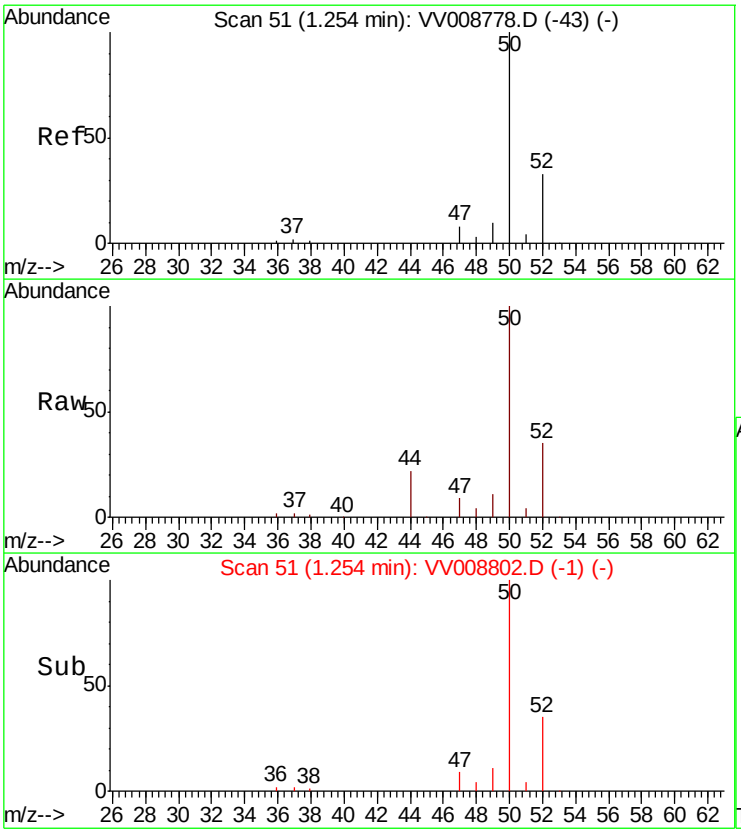
#2
Dichlorodifluoromethane
Concen: 4.977 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 85 Resp: 64650

Ion	Ratio	Lower	Upper
85	100		
87	31.5	25.4	38.0

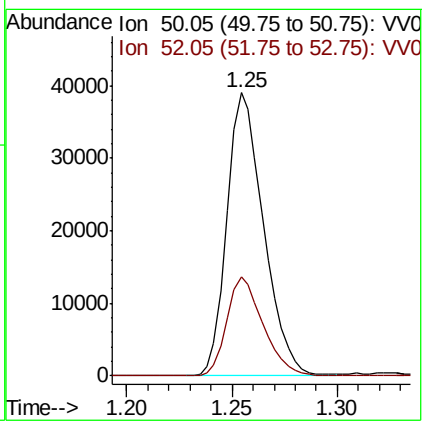


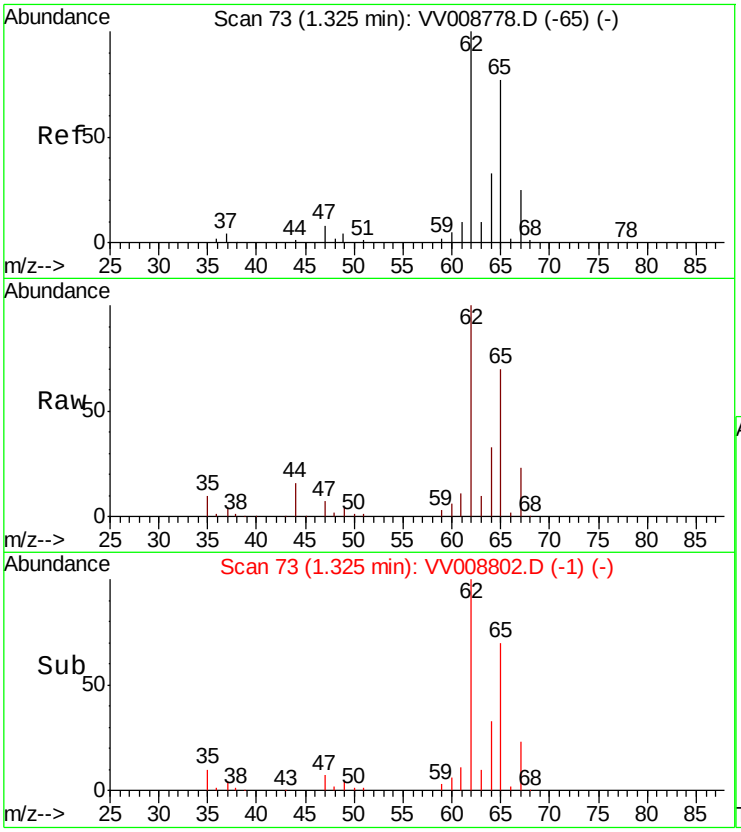


#3
Chloromethane
Concen: 4.838 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 50 Resp: 47057

Ion	Ratio	Lower	Upper
50	100		
52	34.9	22.8	42.4



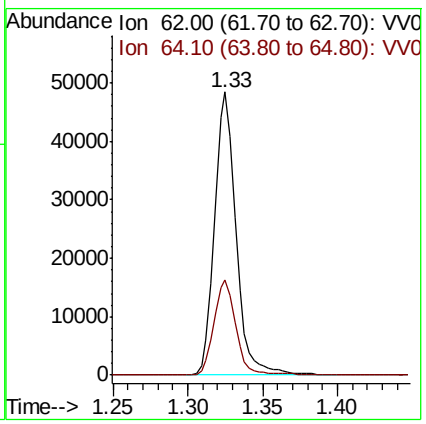


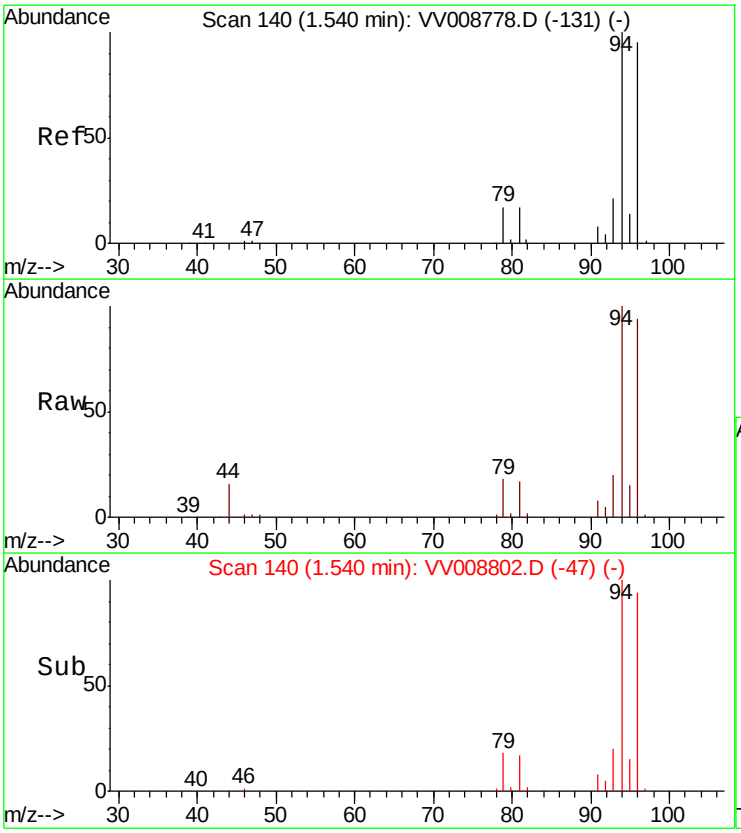
#5
Vinyl chloride
Concen: 5.014 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 62 Resp: 48519

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.1

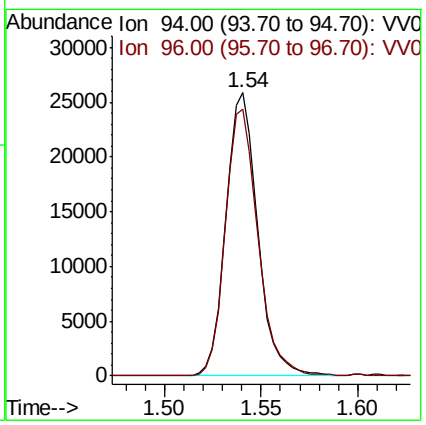


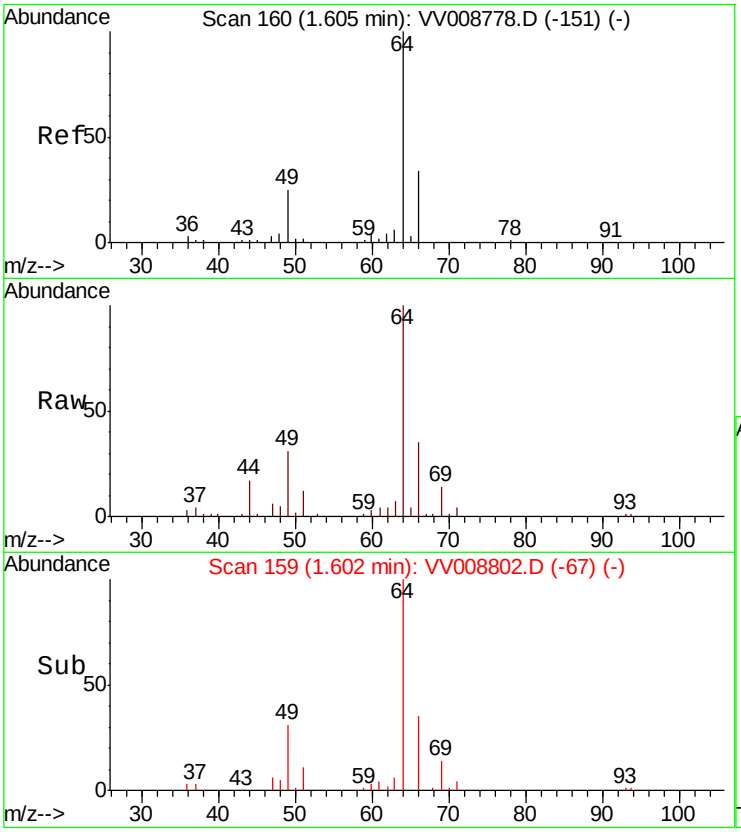


#6
Bromomethane
Concen: 4.831 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 94 Resp: 29329

Ion	Ratio	Lower	Upper
94	100		
96	94.2	67.0	124.4



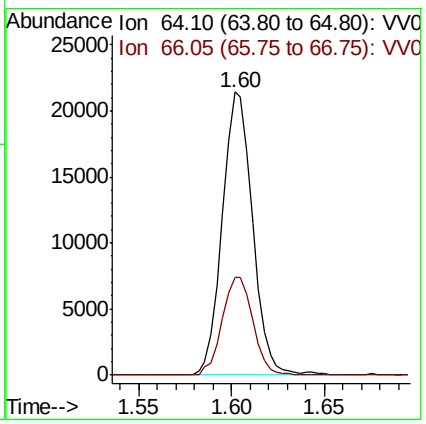


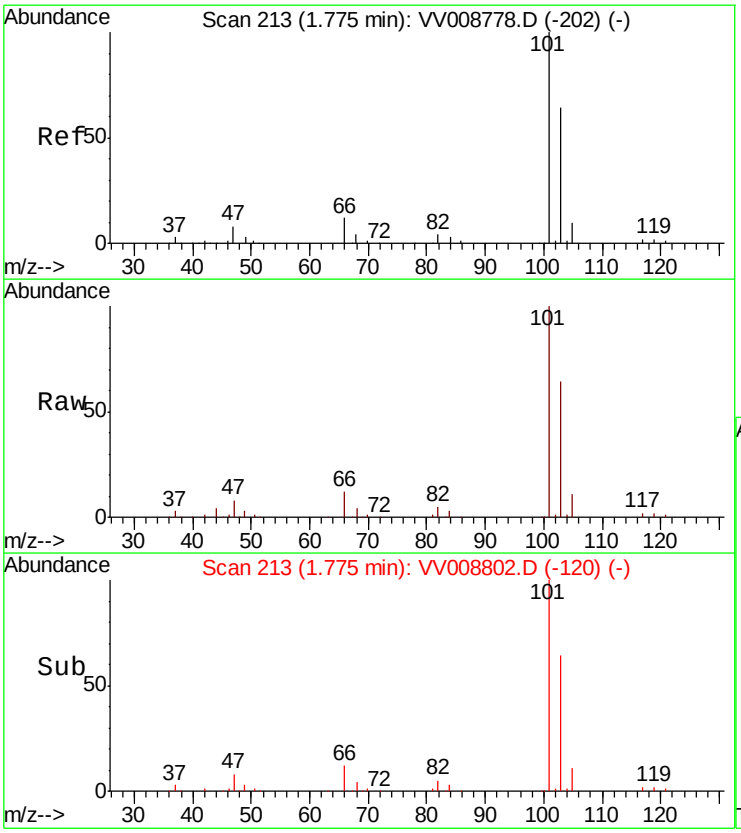
#8
Chloroethane
Concen: 4.390 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 64 Resp: 24323

Ion	Ratio	Lower	Upper
64	100		
66	34.6	21.8	40.6

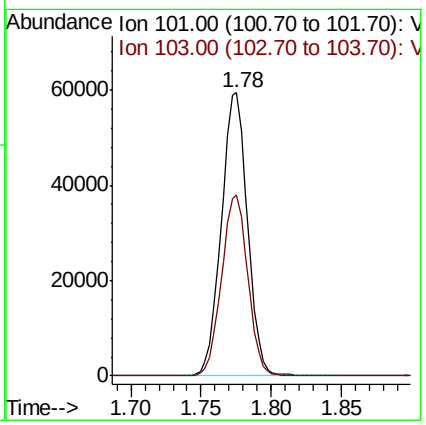


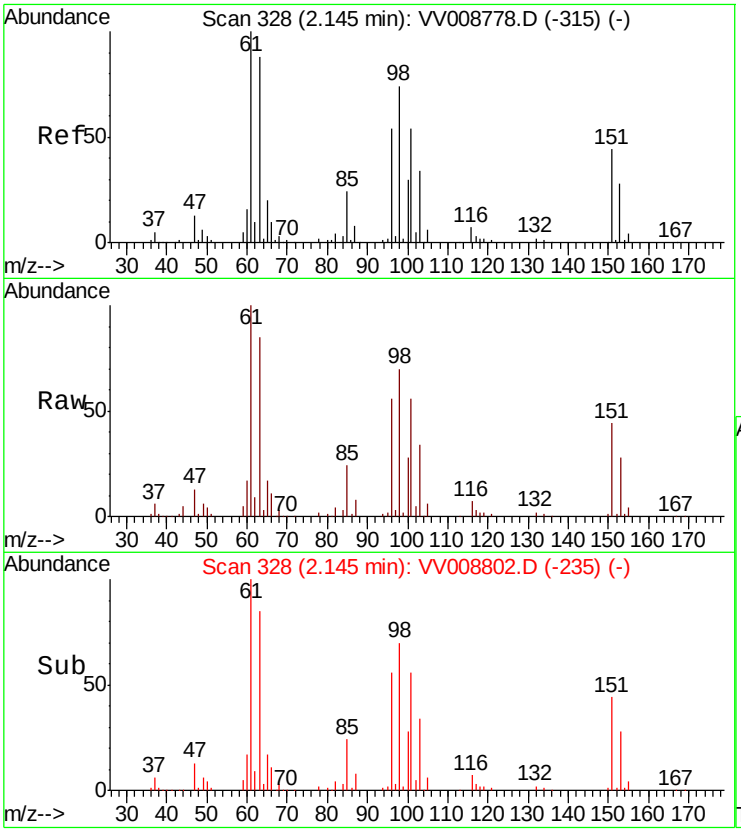


#9
Trichlorofluoromethane
Concen: 5.315 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:101 Resp: 76826

Ion	Ratio	Lower	Upper
101	100		
103	64.1	52.6	79.0



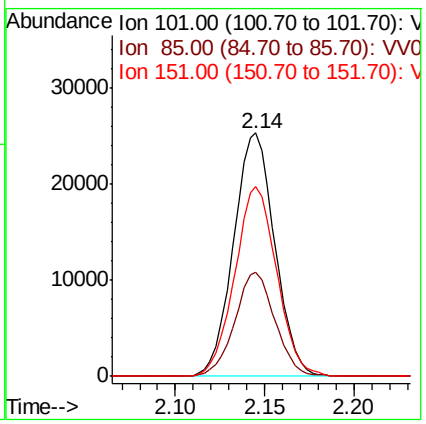


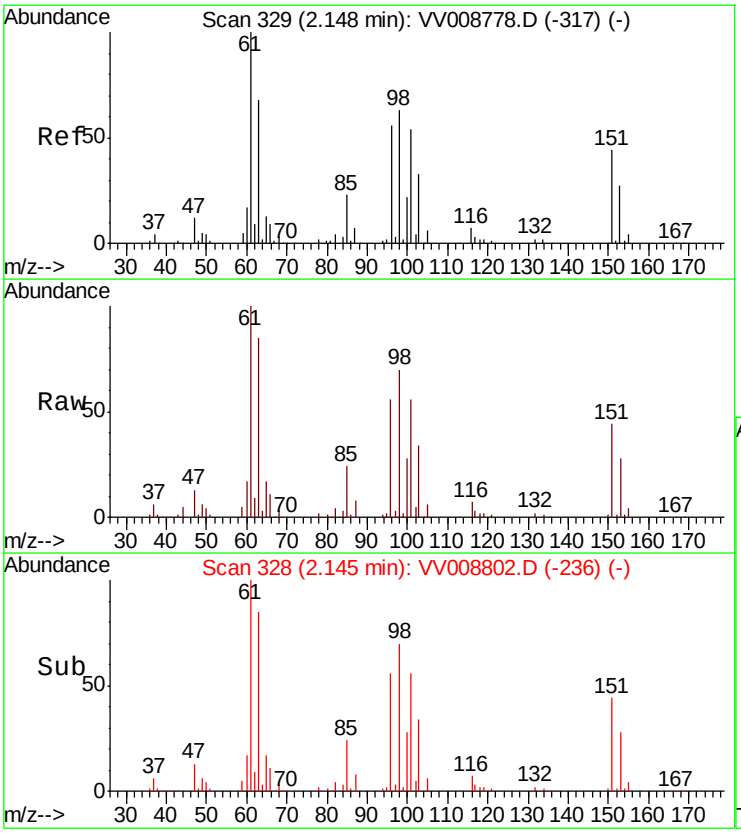
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.954 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:101 Resp: 40976

Ion	Ratio	Lower	Upper
101	100		
85	41.6	33.1	49.7
151	79.4	63.8	95.8

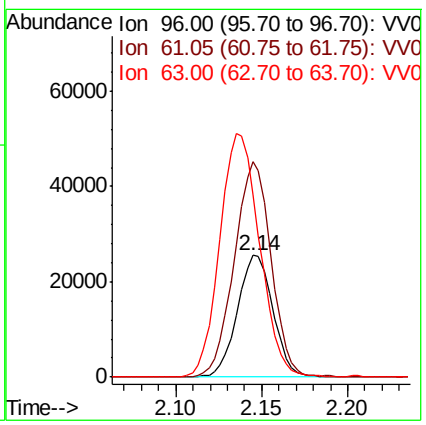


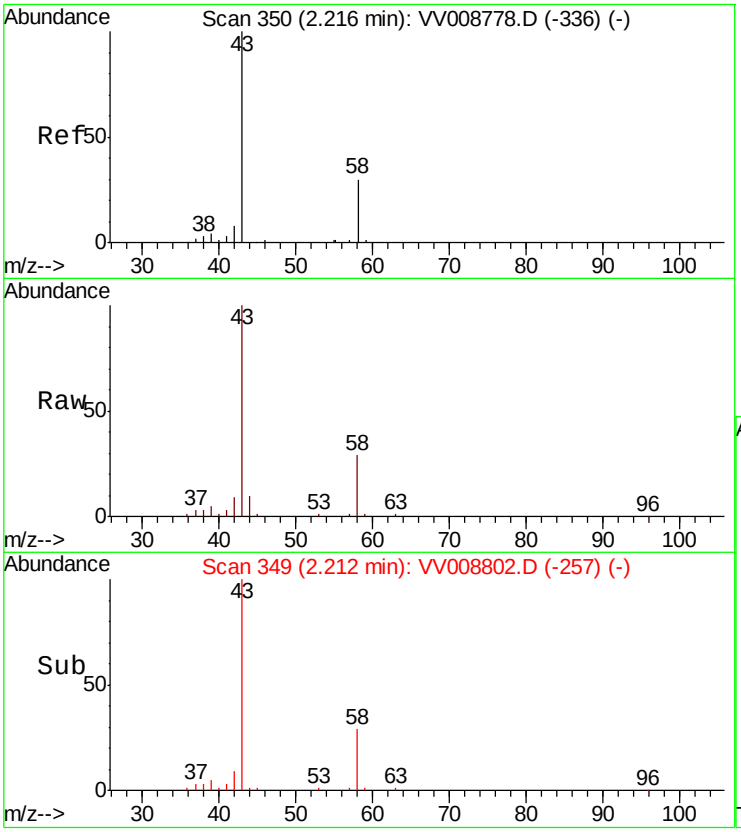


#12
1,1-Dichloroethene
Concen: 5.077 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 96 Resp: 36658

Ion	Ratio	Lower	Upper
96	100		
61	177.1	124.3	230.8
63	150.5	102.6	190.5



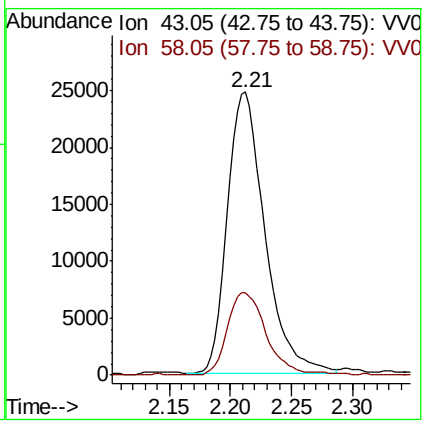


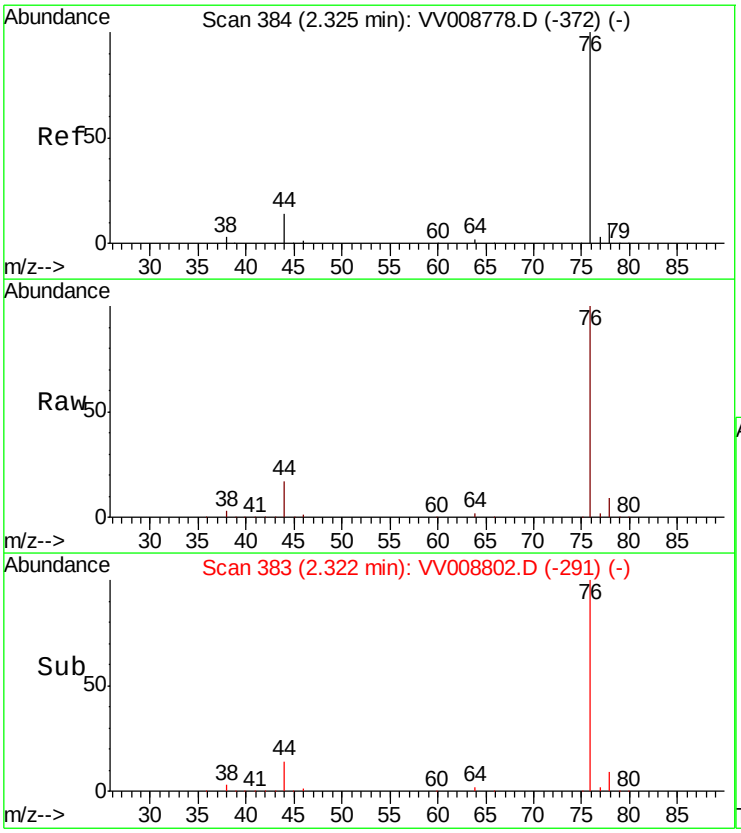
#13
Acetone
Concen: 46.821 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 43 Resp: 53088

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	59.8

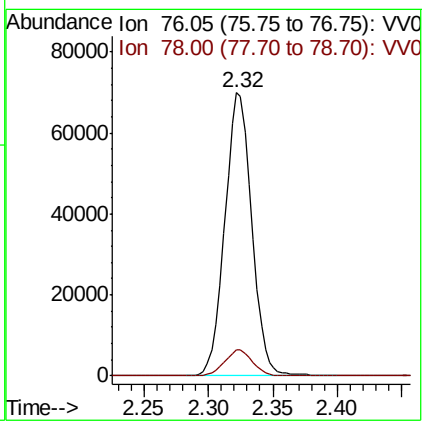


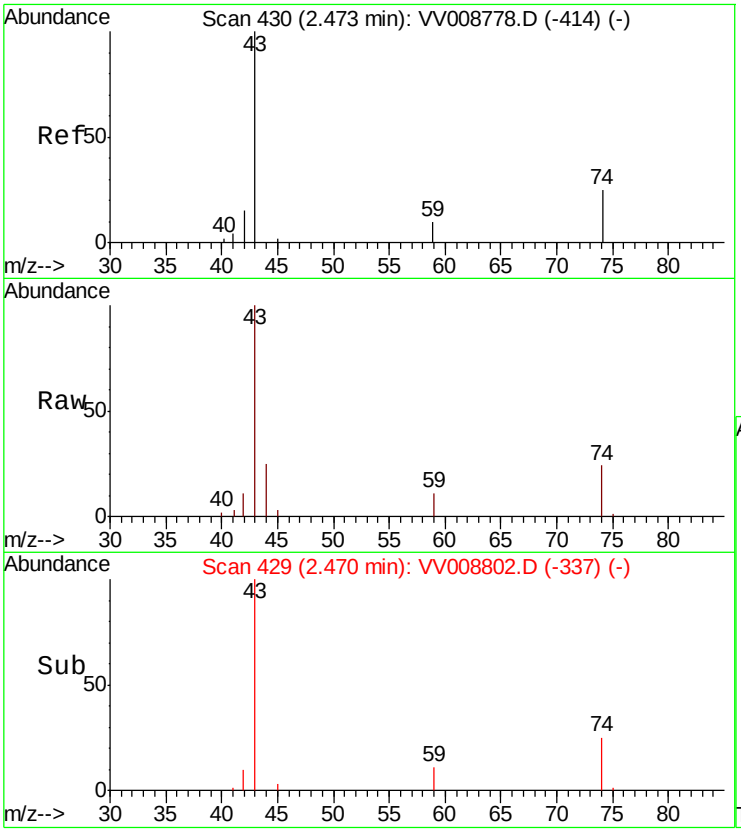


#14
Carbon disulfide
Concen: 4.831 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 76 Resp: 101235

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



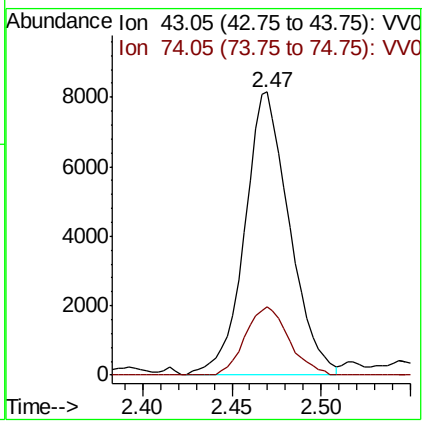


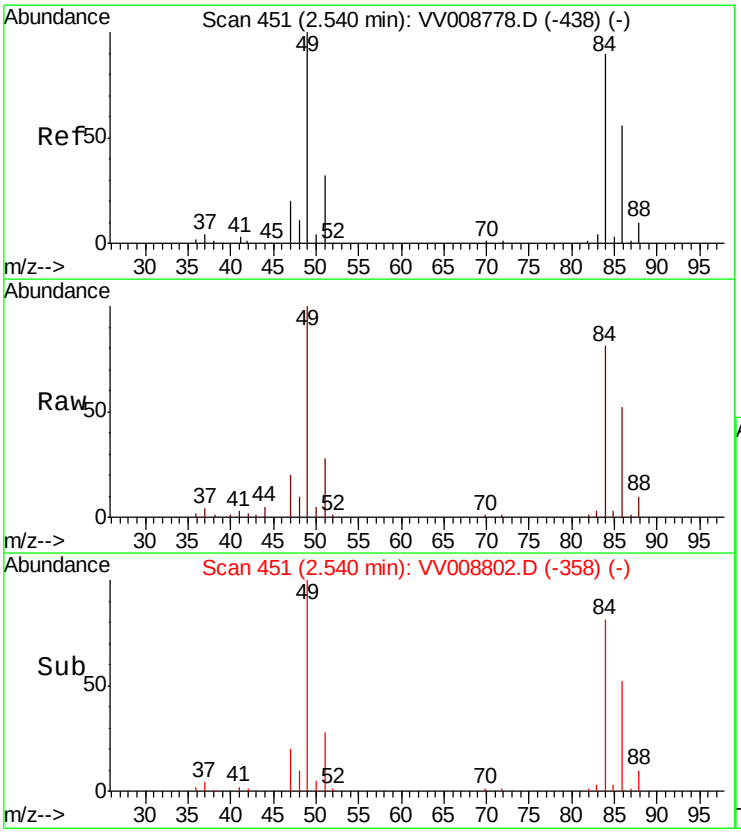
#15
Methyl Acetate
Concen: 4.729 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 43 Resp: 14349

Ion	Ratio	Lower	Upper
43	100		
74	23.5	20.0	30.0

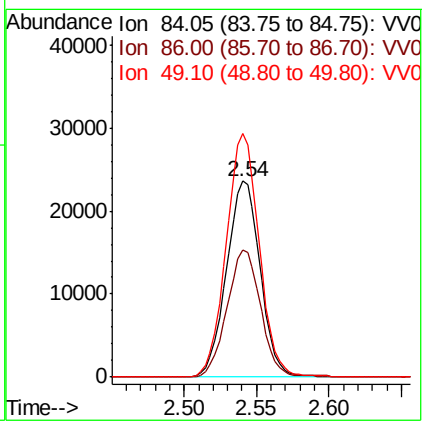


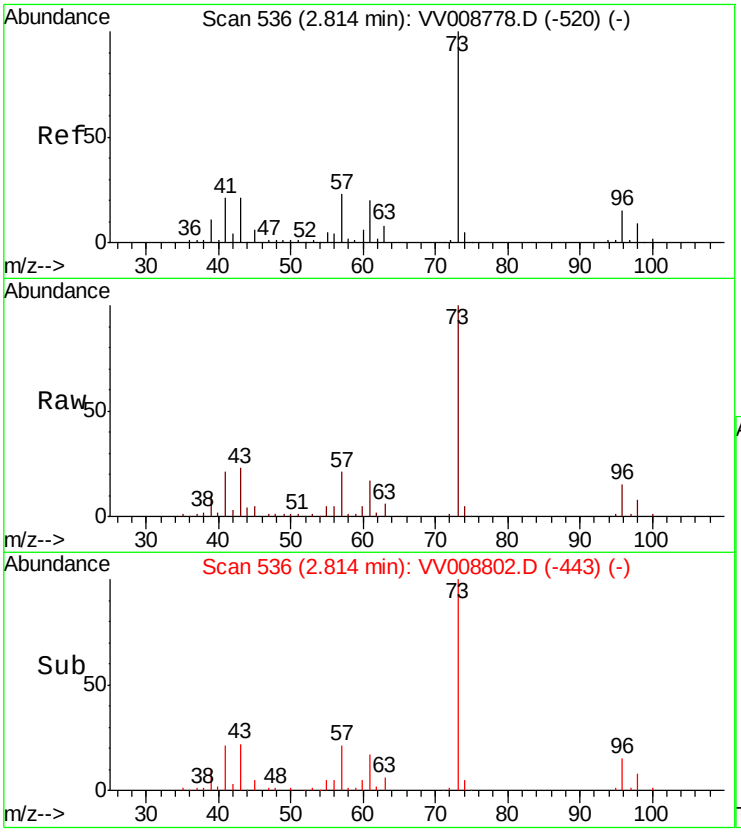


#16
Methylene chloride
Concen: 4.666 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 84 Resp: 37998

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.8	85.2
49	124.2	85.9	159.5



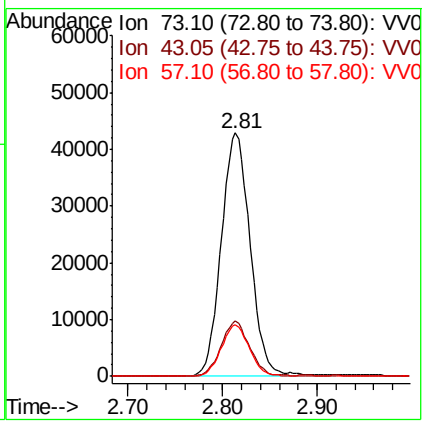


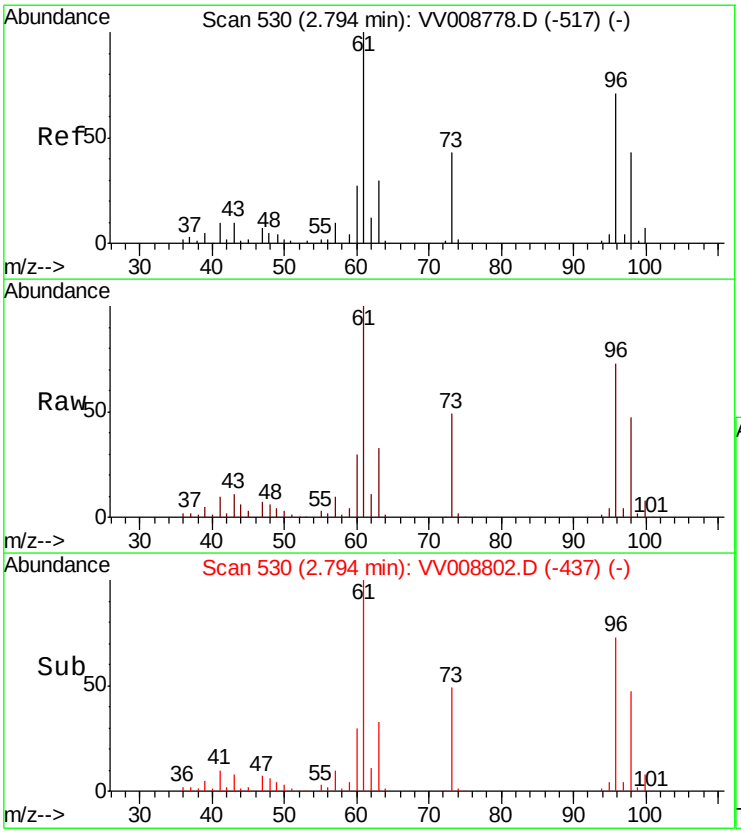
#17
Methyl tert-butyl Ether
Concen: 5.139 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 73 Resp: 91379

Ion	Ratio	Lower	Upper
73	100		
43	22.4	18.0	27.0
57	20.5	17.2	25.8

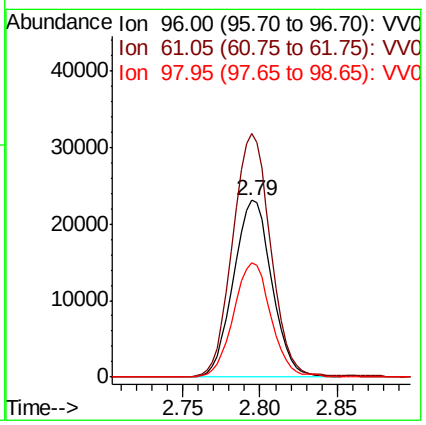


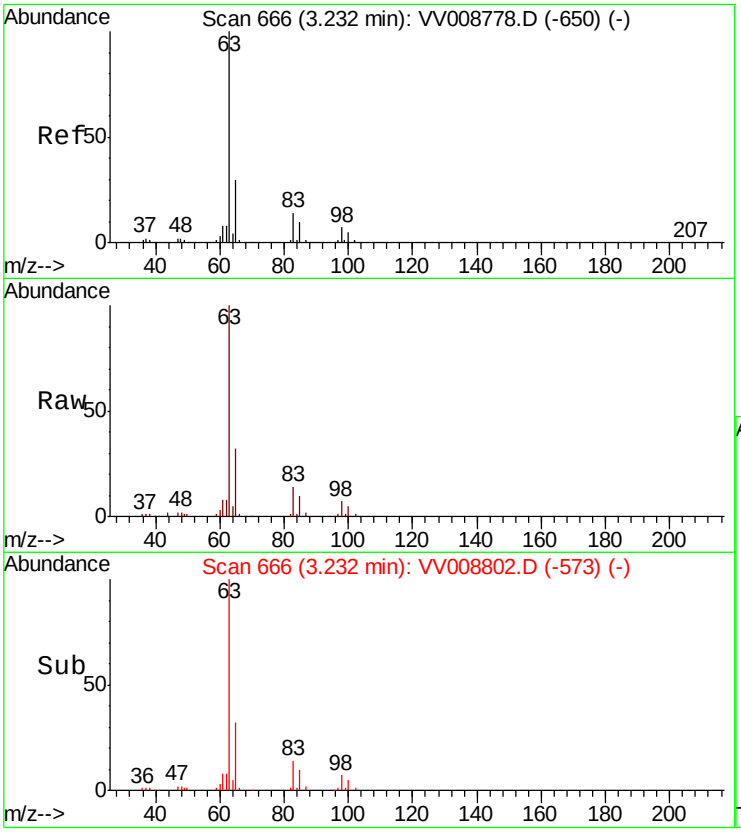


#18
trans-1,2-Dichloroethene
Concen: 5.038 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 96 Resp: 39975

Ion	Ratio	Lower	Upper
96	100		
61	137.7	95.8	177.8
98	64.4	43.3	80.3



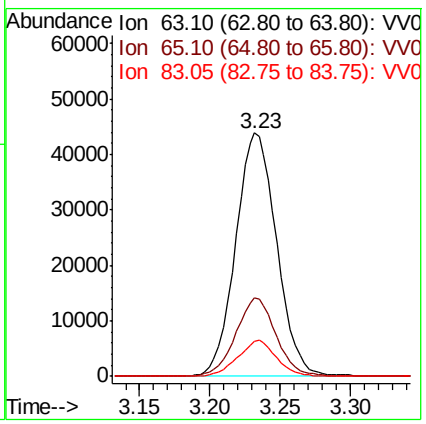


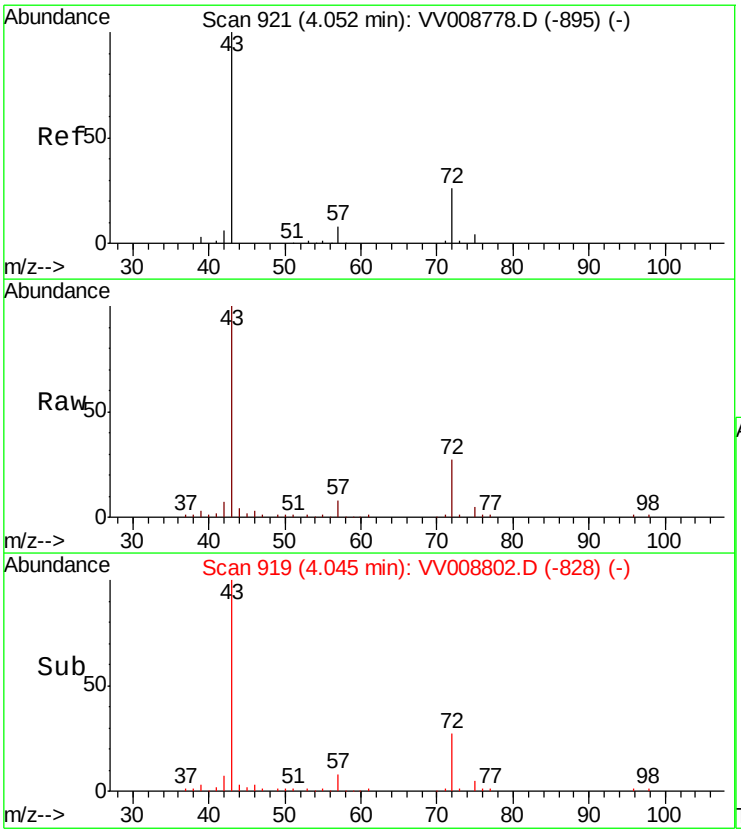
#19
1,1-Dichloroethane
Concen: 5.051 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 63 Resp: 89077

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.3	39.6
83	14.2	9.9	18.5

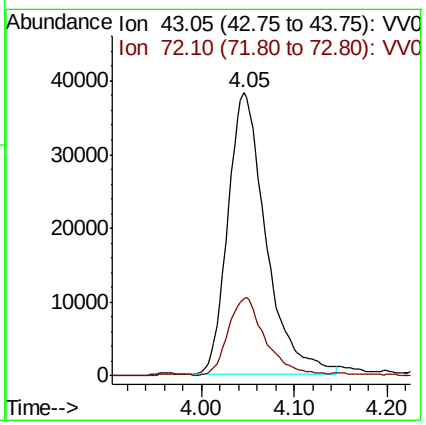


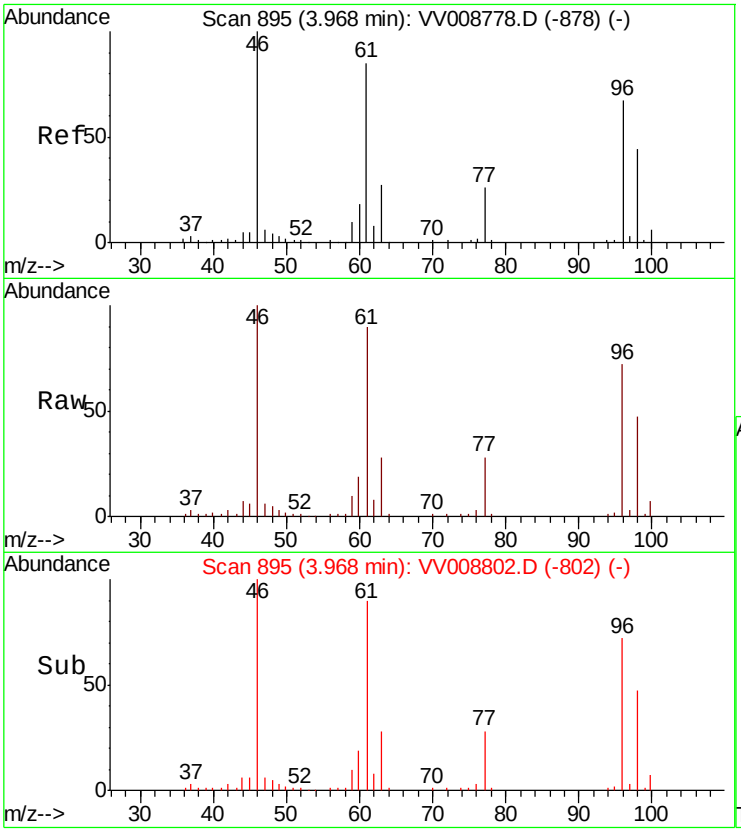


#21
2-Butanone
Concen: 47.965 ug/L
RT: 4.05 min Scan# 919
Delta R.T. -0.01 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 43 Resp: 109019

Ion	Ratio	Lower	Upper
43	100		
72	26.4	13.6	40.8



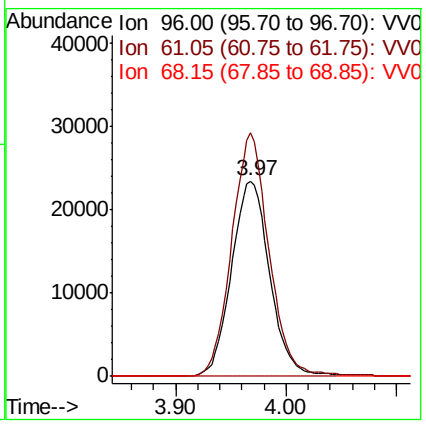


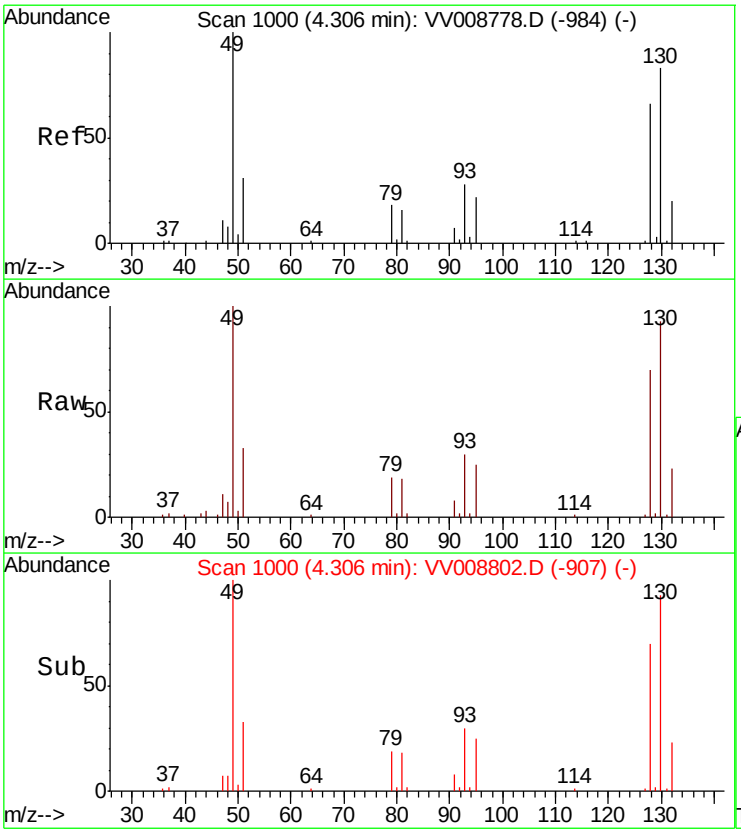
#22
cis-1,2-Dichloroethene
Concen: 5.041 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 96 Resp: 56199

Ion	Ratio	Lower	Upper
96	100		
61	124.5	85.9	159.5
68	0.0	0.0	0.0

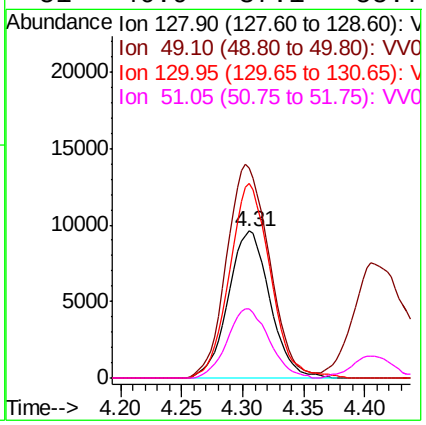


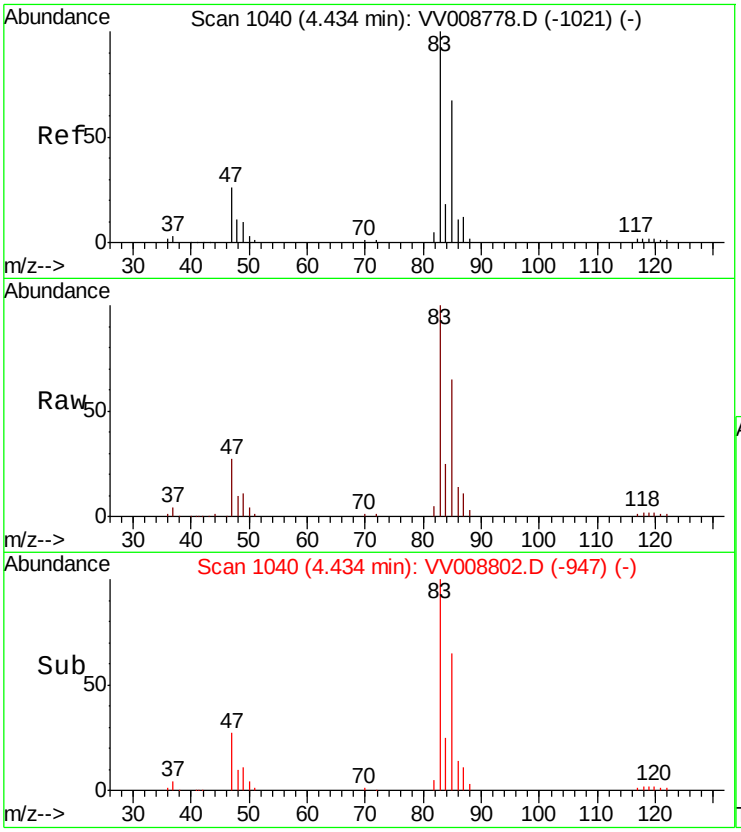


#23
Bromochloromethane
Concen: 4.962 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:128 Resp: 22695

Ion	Ratio	Lower	Upper
128	100		
49	143.1	100.4	186.4
130	133.1	88.5	164.4
51	46.9	37.1	55.7



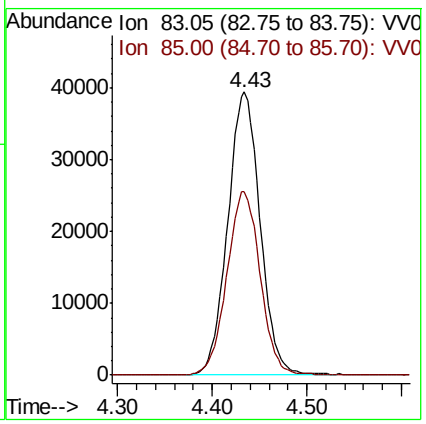


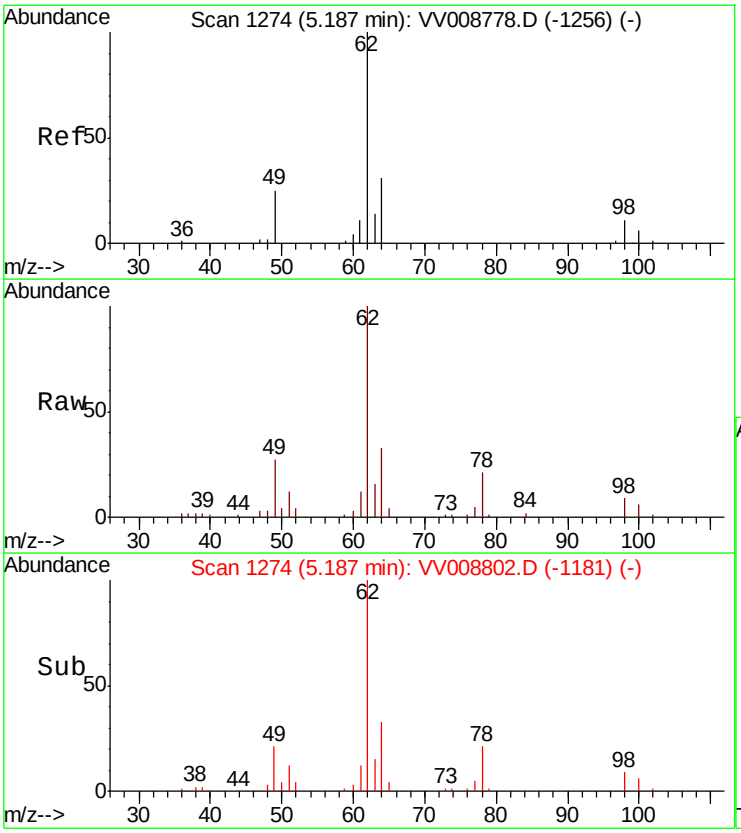
#25
Chloroform
Concen: 4.901 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 83 Resp: 93935

Ion	Ratio	Lower	Upper
83	100		
85	65.0	47.0	87.4

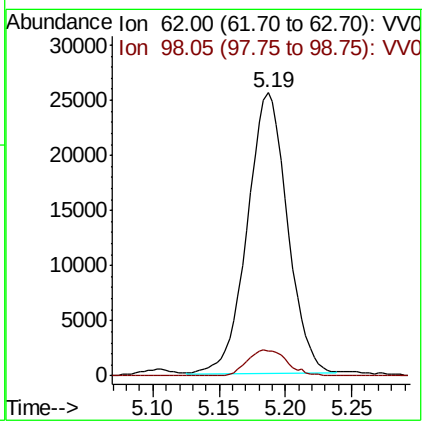


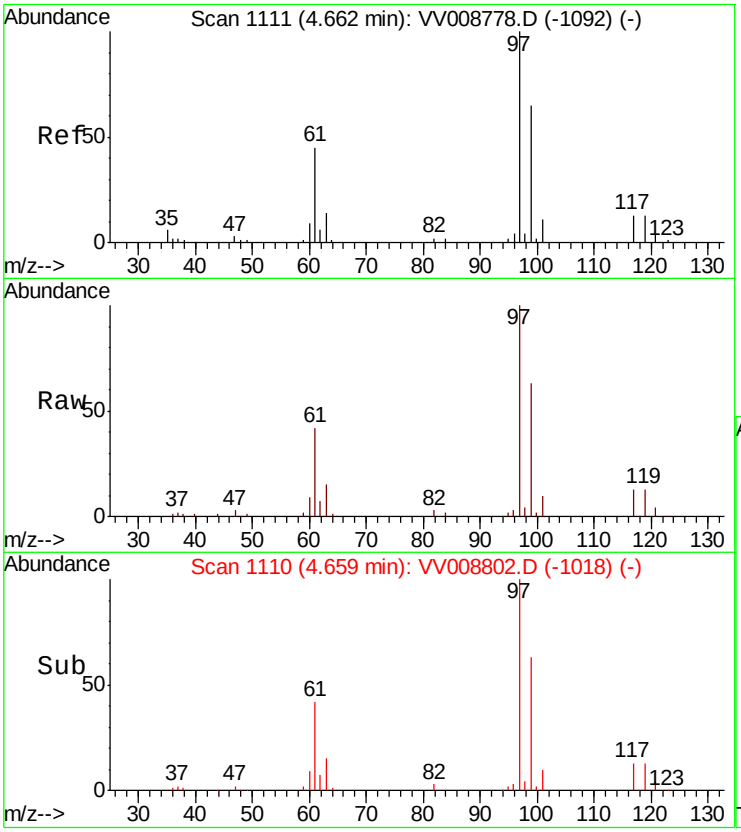


#27
1,2-Dichloroethane
Concen: 4.915 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 62 Resp: 54127

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.7	11.5



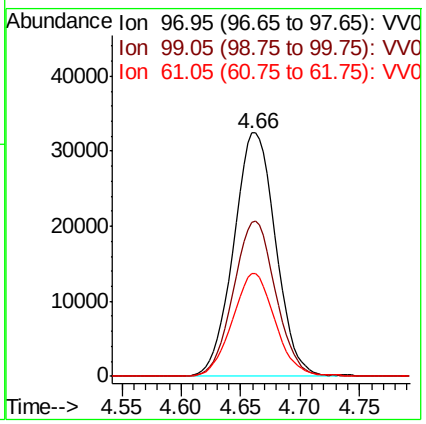


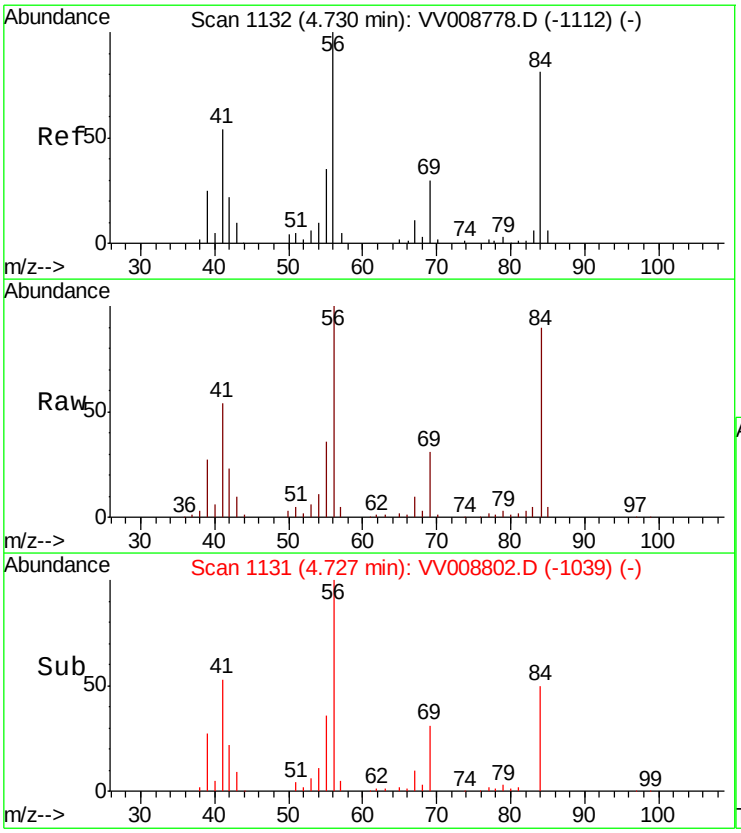
#29
1,1,1-Trichloroethane
Concen: 5.072 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 97 Resp: 79464

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.1	78.1
61	43.0	33.9	50.9

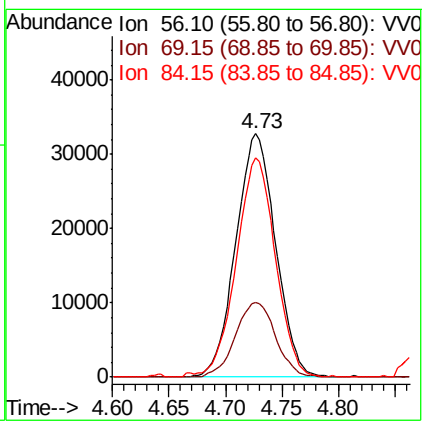


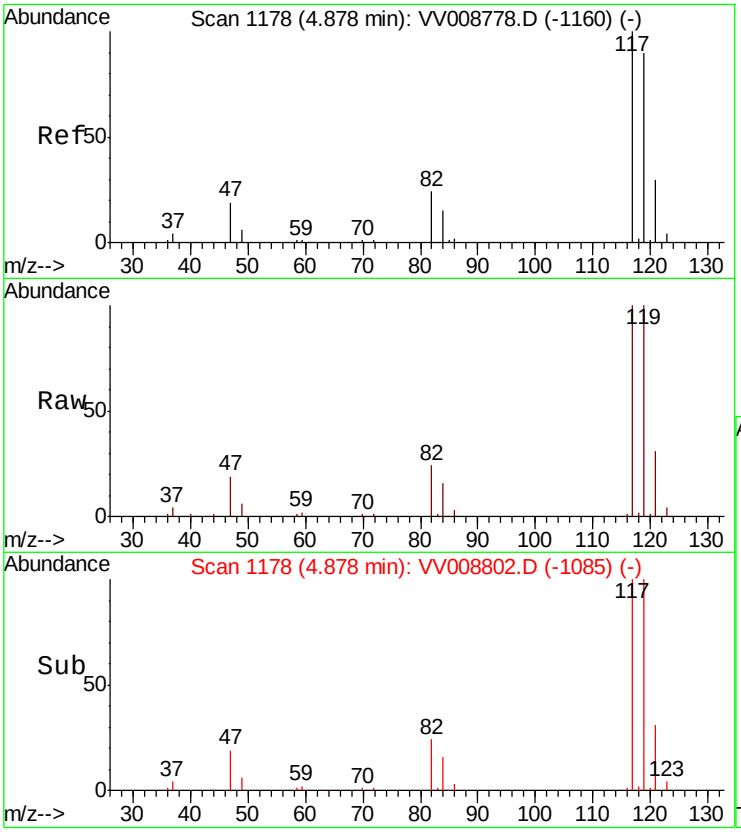


#30
Cyclohexane
Concen: 4.853 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 56 Resp: 80063

Ion	Ratio	Lower	Upper
56	100		
69	31.0	25.1	37.7
84	87.3	70.8	106.2



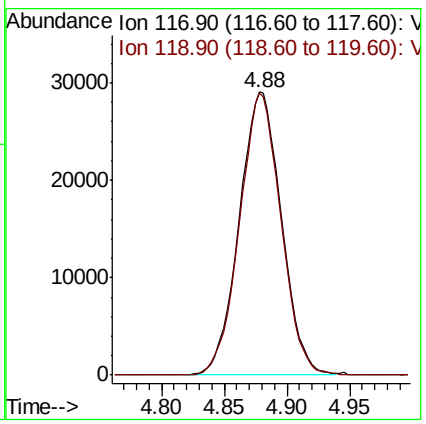


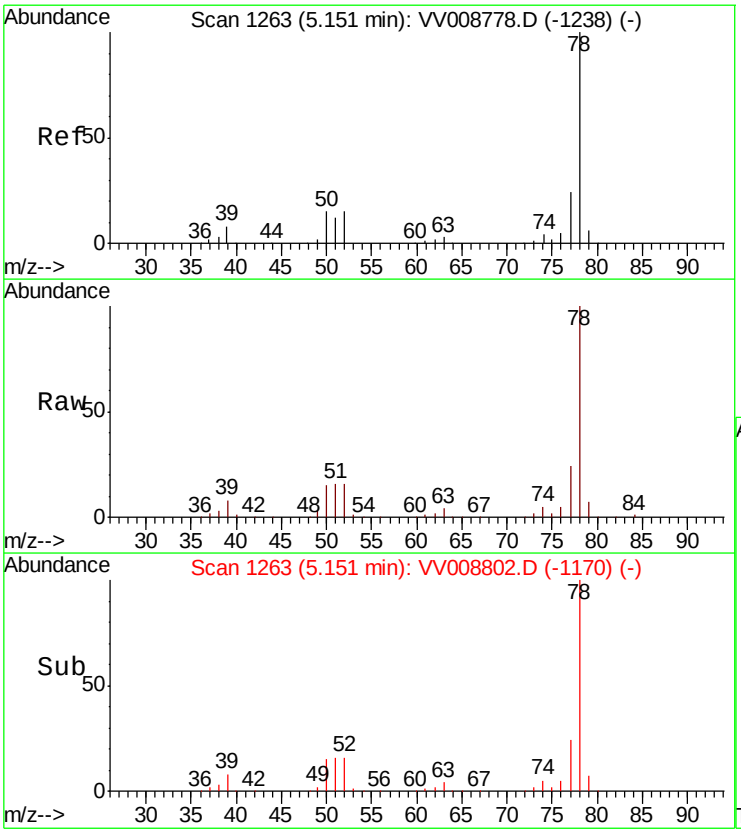
#31
Carbon tetrachloride
Concen: 5.010 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:117 Resp: 67943

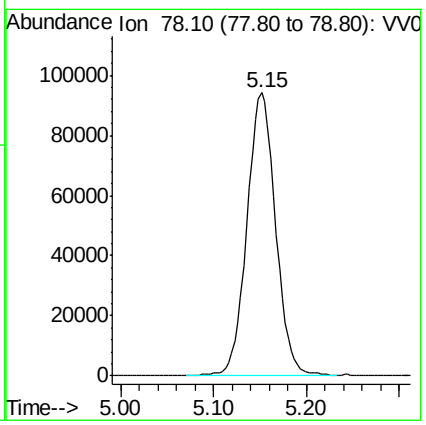
Ion	Ratio	Lower	Upper
117	100		
119	97.2	77.7	116.5

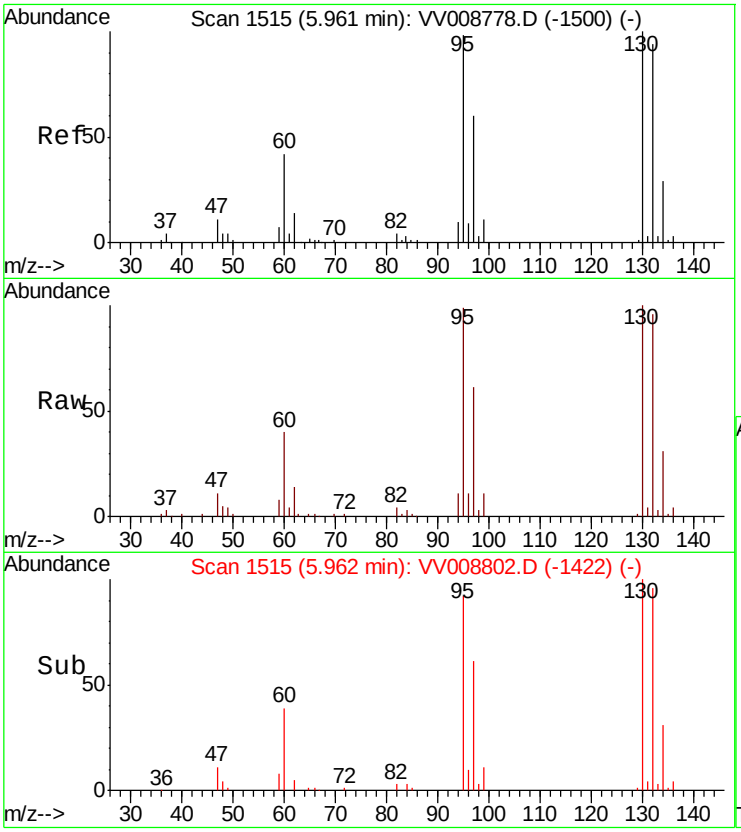




#33
Benzene
Concen: 5.019 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 78 Resp: 201997



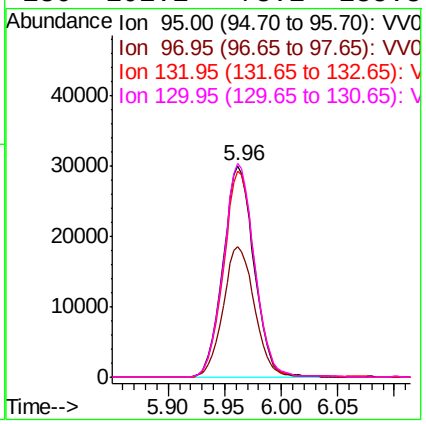


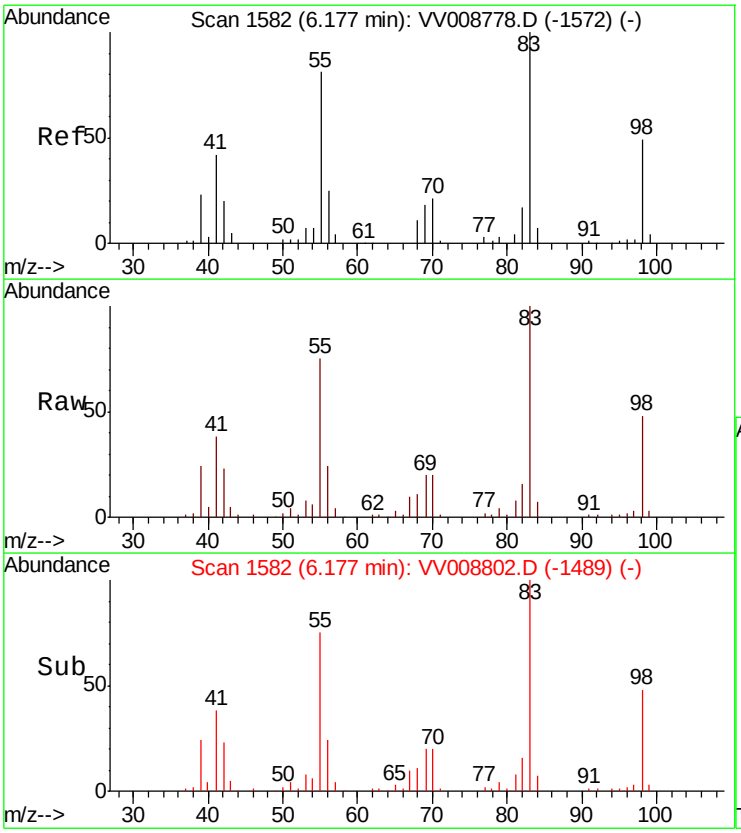
#34
Trichloroethene
Concen: 5.113 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 95 Resp: 57222

Ion	Ratio	Lower	Upper
95	100		
97	61.8	46.5	86.3
132	97.4	69.4	128.8
130	101.1	73.1	135.8

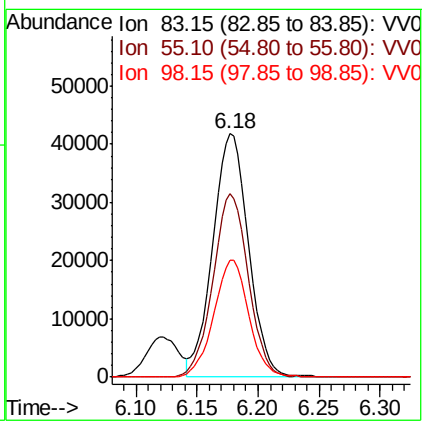


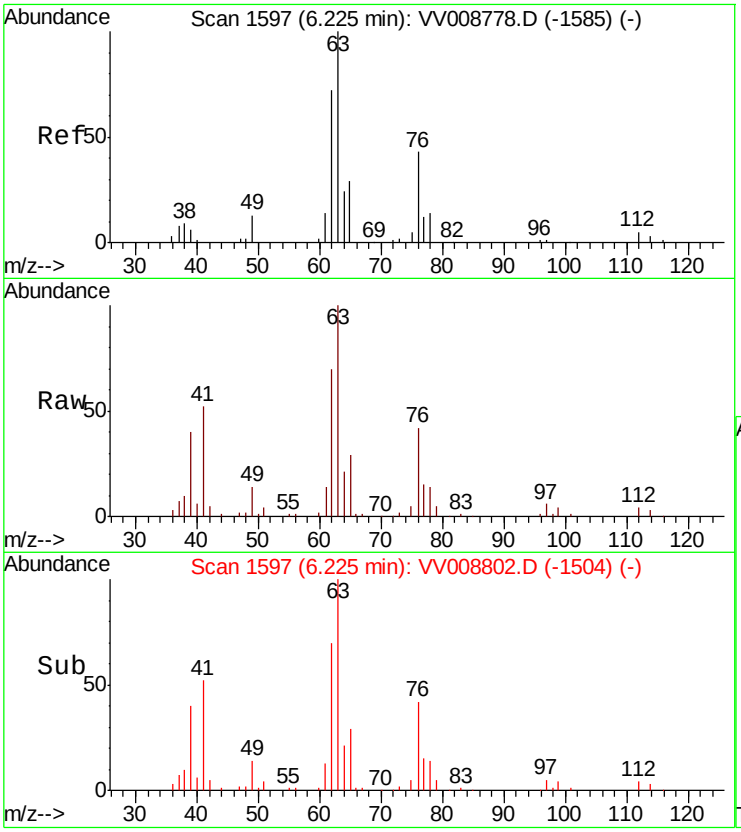


#35
Methylcyclohexane
Concen: 4.847 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 83 Resp: 86024

Ion	Ratio	Lower	Upper
83	100		
55	74.0	60.1	90.1
98	47.0	37.4	56.2



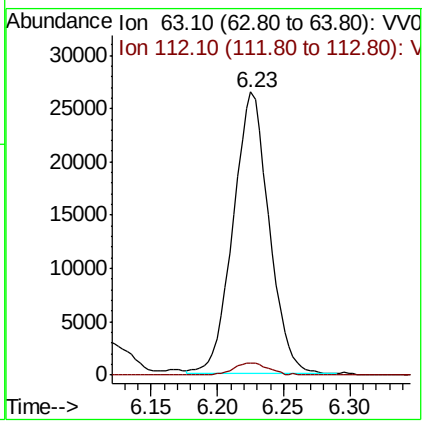


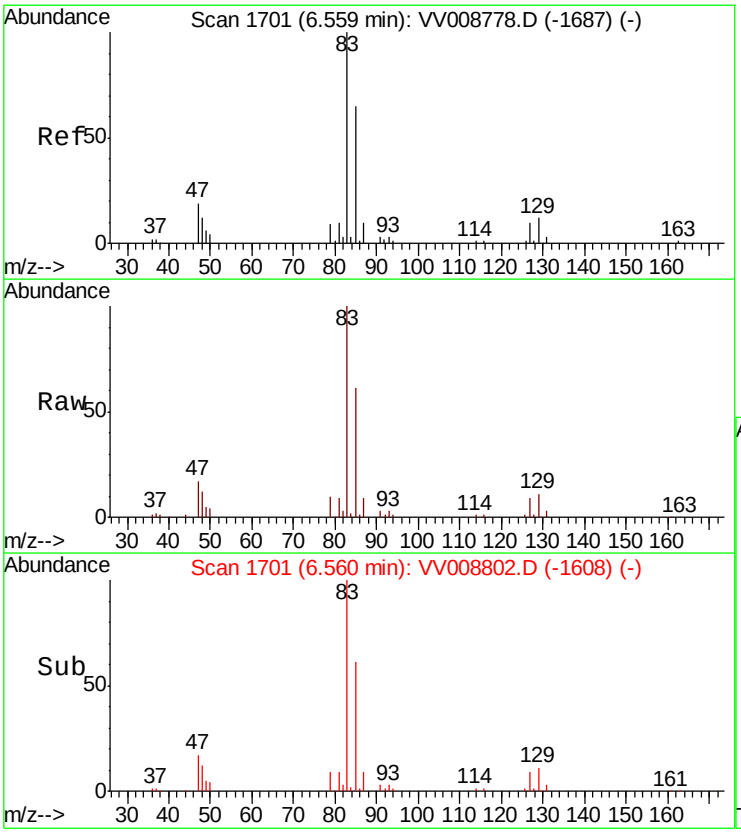
#37
1,2-Dichloropropane
Concen: 4.967 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 63 Resp: 49697

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.5	5.3

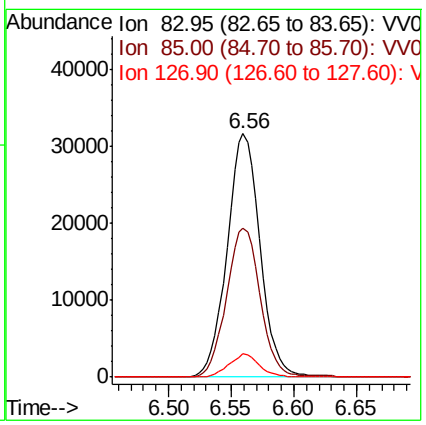


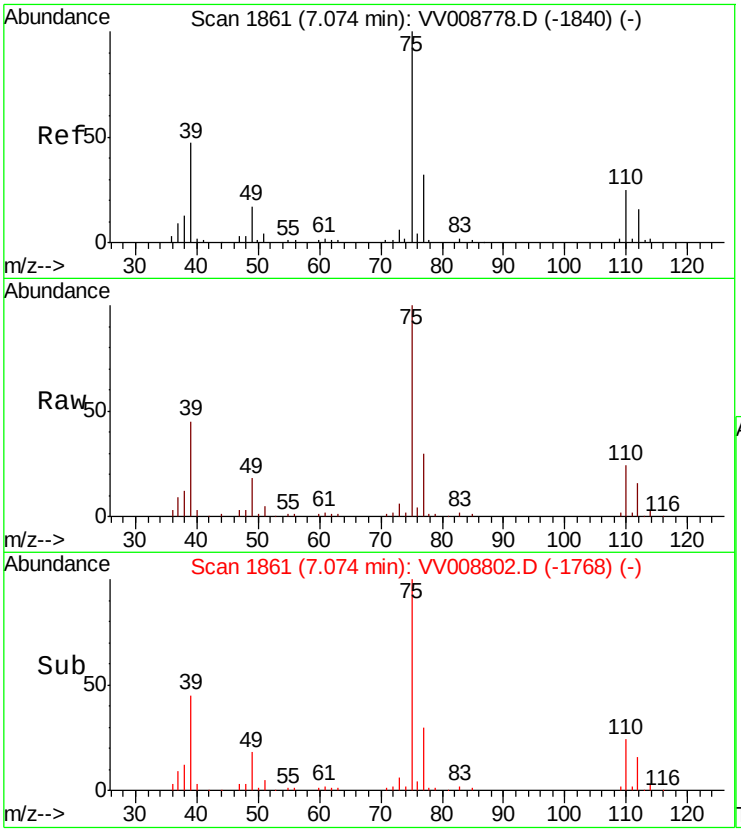


#38
Bromodichloromethane
Concen: 5.074 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 83 Resp: 57969

Ion	Ratio	Lower	Upper
83	100		
85	61.3	44.4	82.4
127	9.4	6.9	10.3



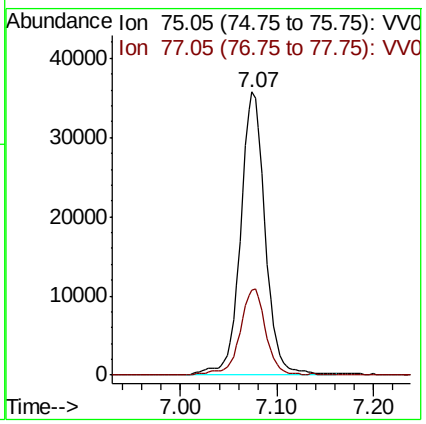


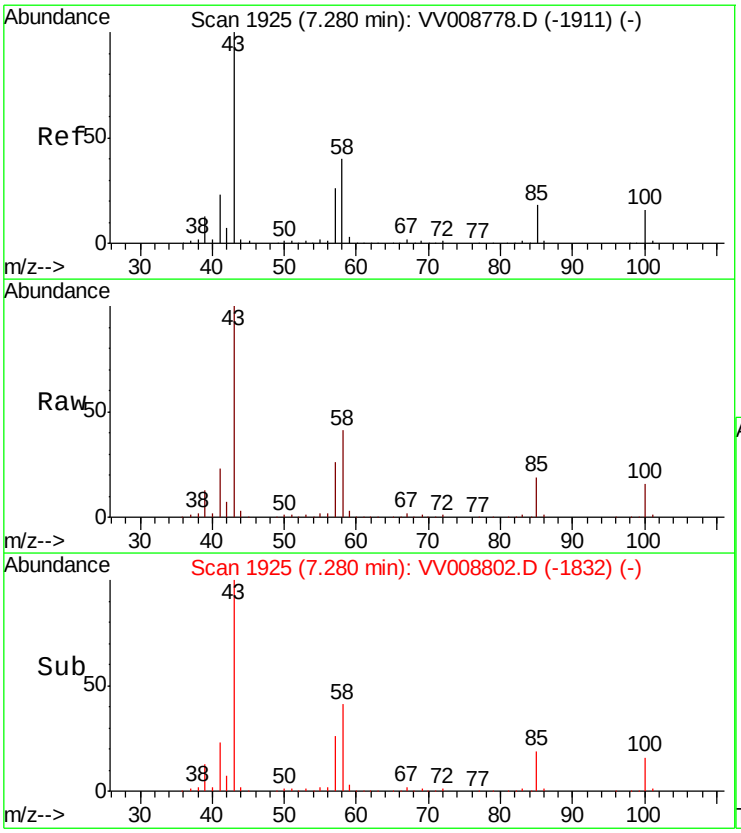
#39
cis-1,3-Dichloropropene
Concen: 4.827 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 75 Resp: 63424

Ion	Ratio	Lower	Upper
75	100		
77	30.0	22.8	42.4

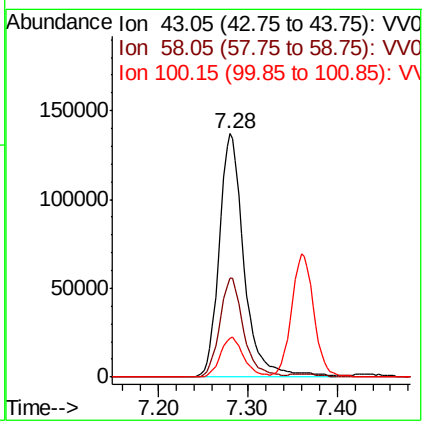


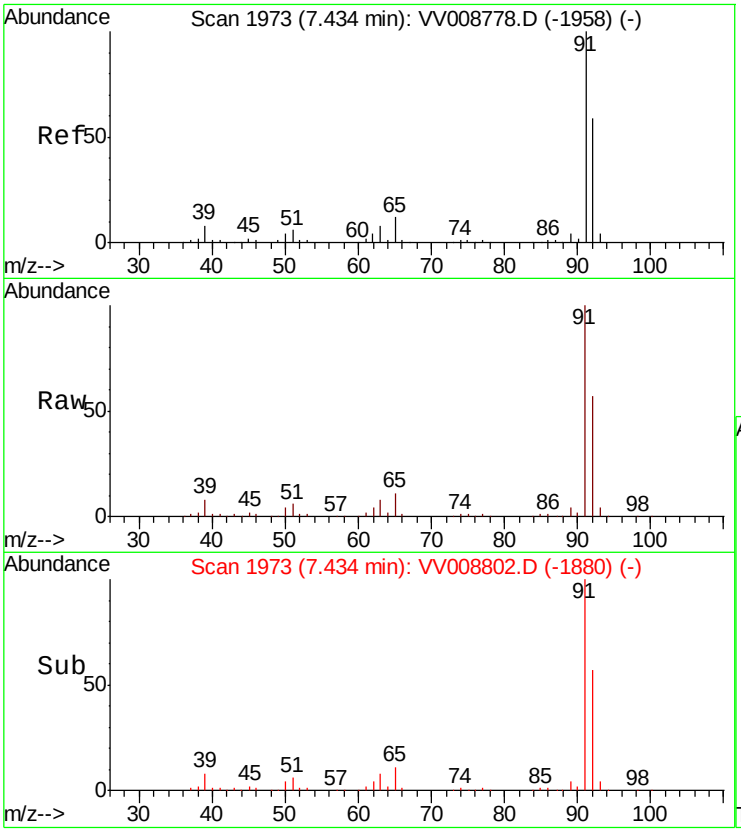


#40
4-Methyl-2-pentanone
Concen: 50.978 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 43 Resp: 263985

Ion	Ratio	Lower	Upper
43	100		
58	38.9	31.3	46.9
100	15.6	12.6	19.0



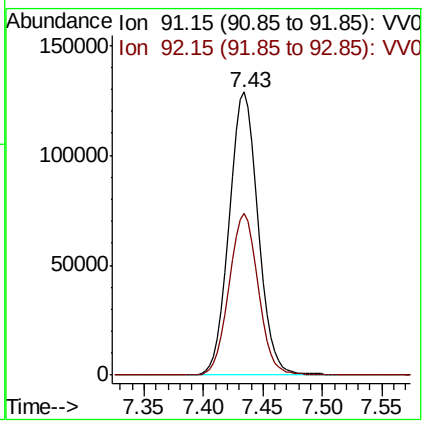


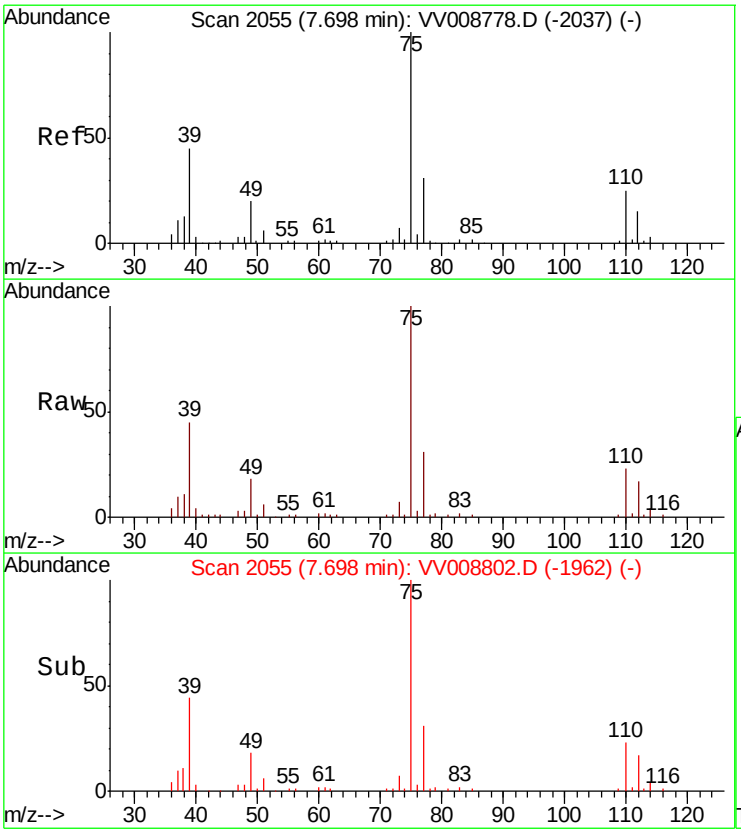
#42
Toluene
Concen: 5.165 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion: 91 Resp: 217589

Ion	Ratio	Lower	Upper
91	100		
92	57.1	40.5	75.3

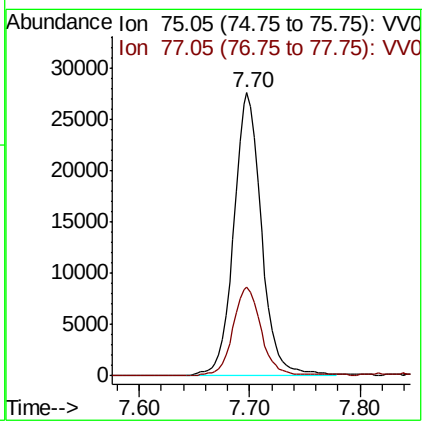


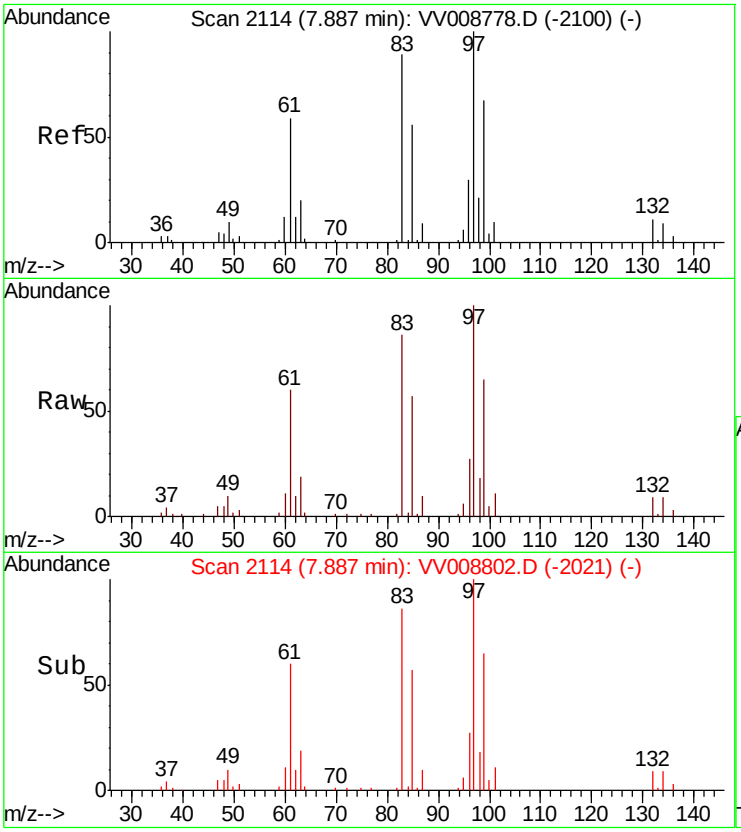


#44
trans-1,3-Dichloropropene
Concen: 4.655 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 75 Resp: 48215

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.3	39.5



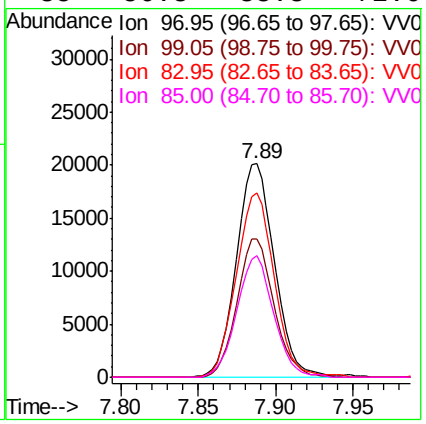


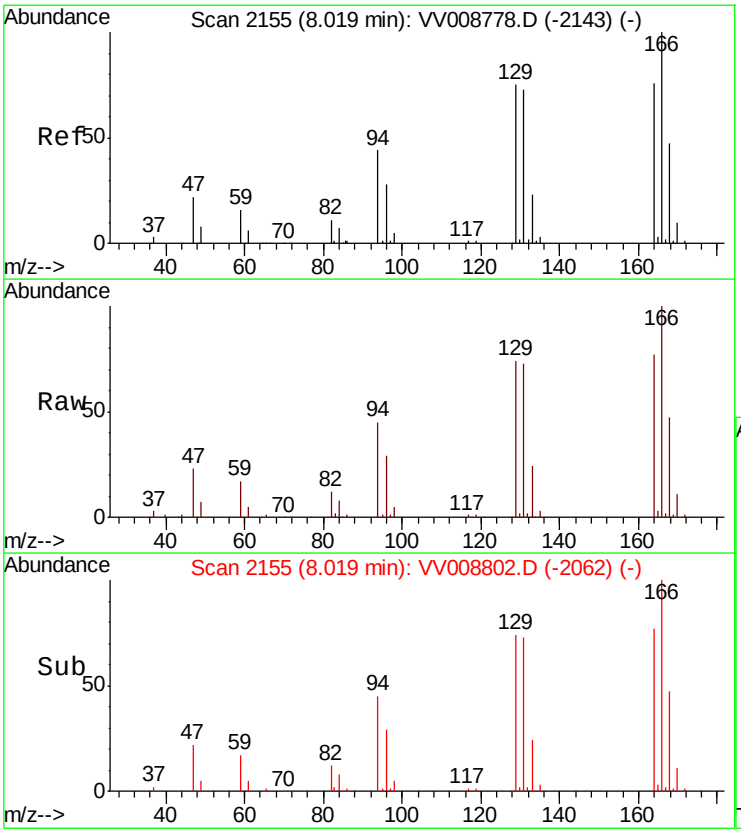
#45
1,1,2-Trichloroethane
Concen: 5.202 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 97 Resp: 34531

Ion	Ratio	Lower	Upper
97	100		
99	64.8	44.2	82.2
83	86.4	59.6	110.6
85	56.8	38.8	72.0

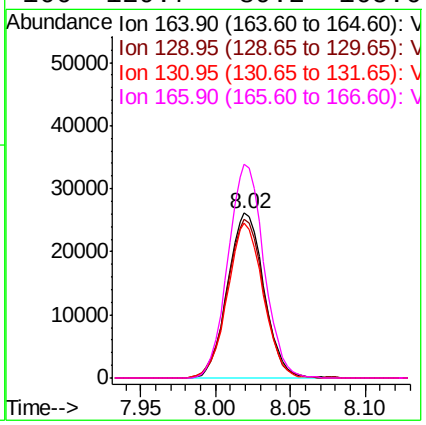


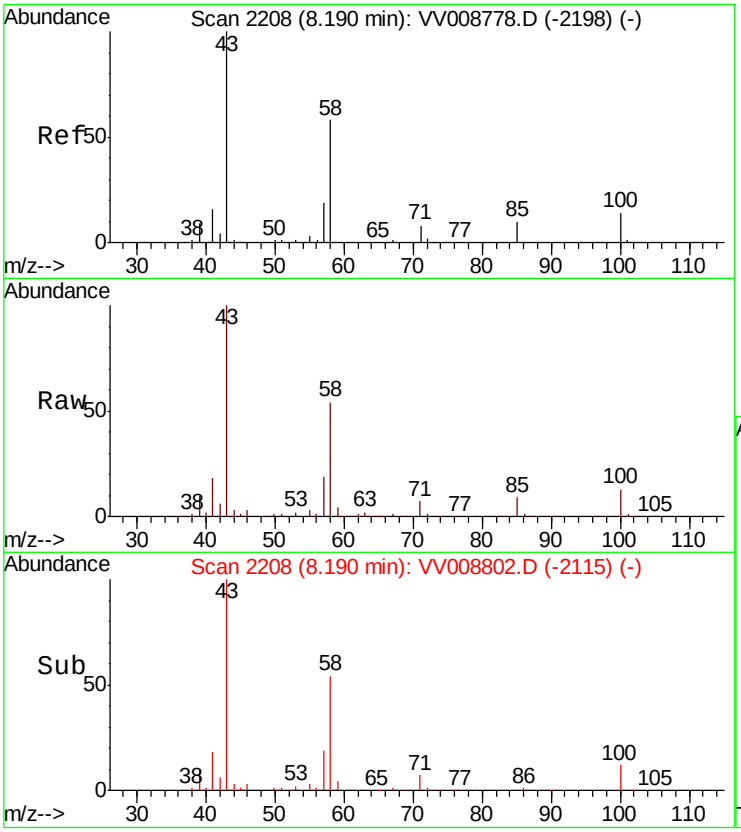


#47
Tetrachloroethene
Concen: 5.107 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:164 Resp: 44198

Ion	Ratio	Lower	Upper
164	100		
129	96.4	67.5	125.3
131	94.4	65.9	122.5
166	129.7	89.2	165.6



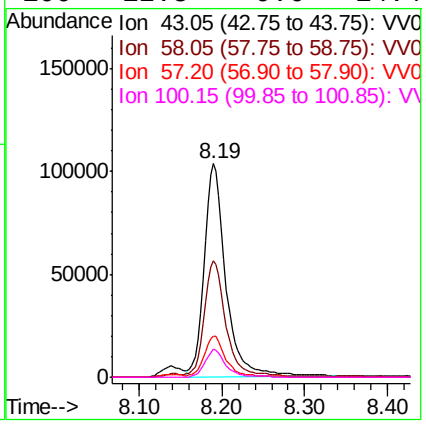


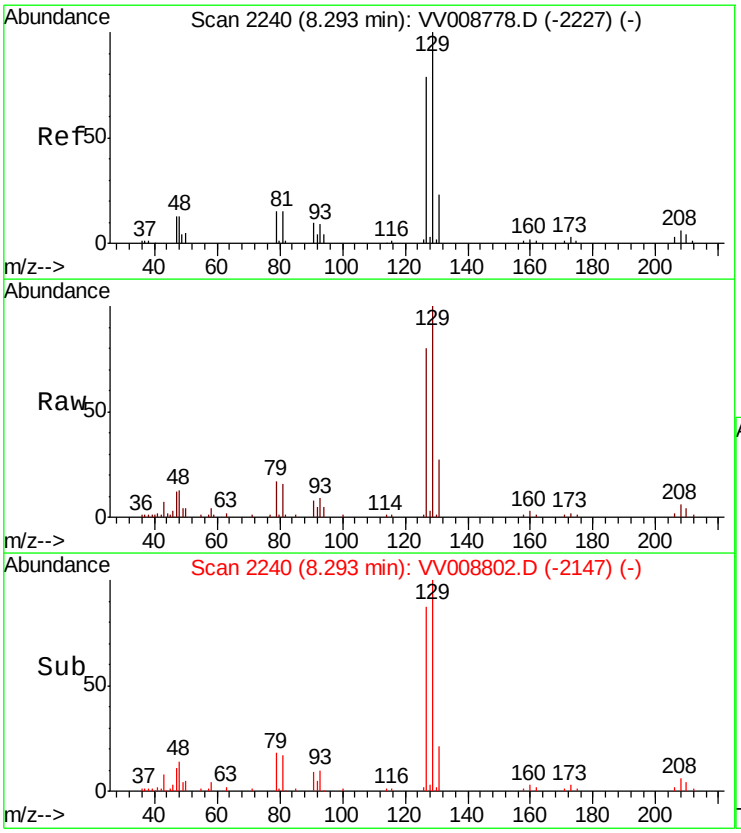
#48
2-Hexanone
Concen: 52.347 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion: 43 Resp: 190304

Ion	Ratio	Lower	Upper
43	100		
58	54.5	44.5	66.7
57	19.2	15.2	22.8
100	12.8	9.6	14.4

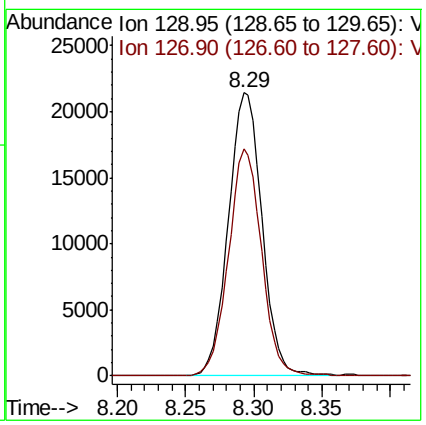


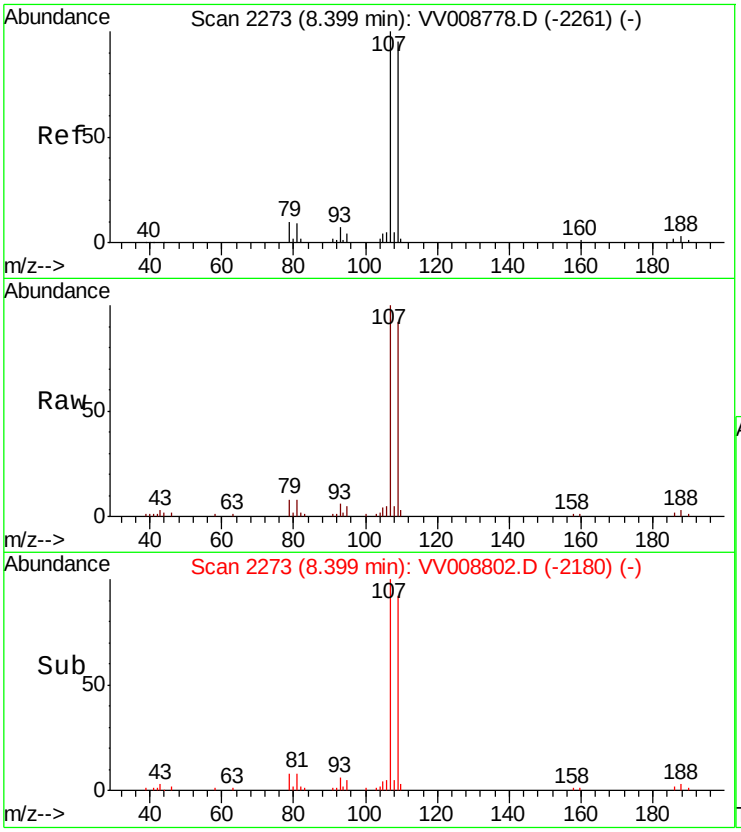


#49
Dibromochloromethane
Concen: 5.079 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:129 Resp: 36707

Ion	Ratio	Lower	Upper
129	100		
127	80.1	55.3	102.7



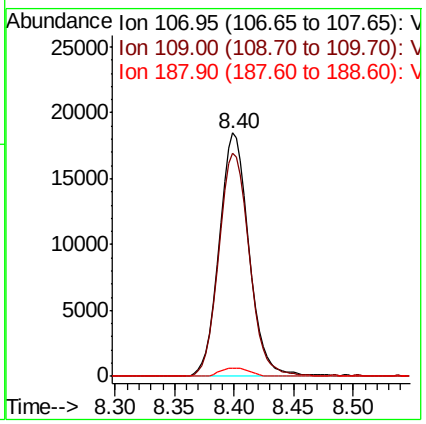


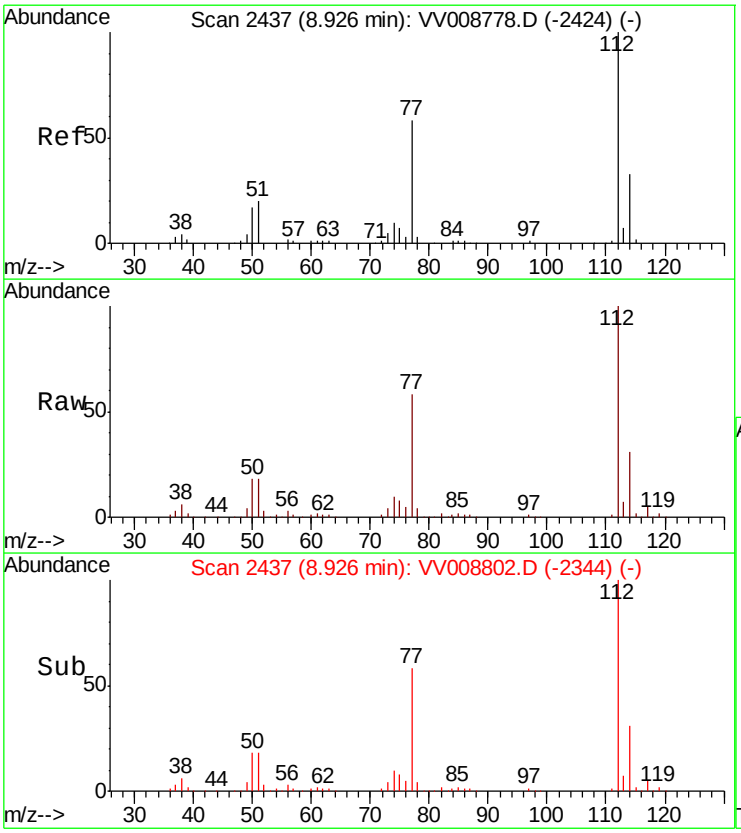
#50
1,2-Dibromoethane
Concen: 5.155 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:107 Resp: 32117

Ion	Ratio	Lower	Upper
107	100		
109	91.6	67.8	126.0
188	3.4	3.1	4.7

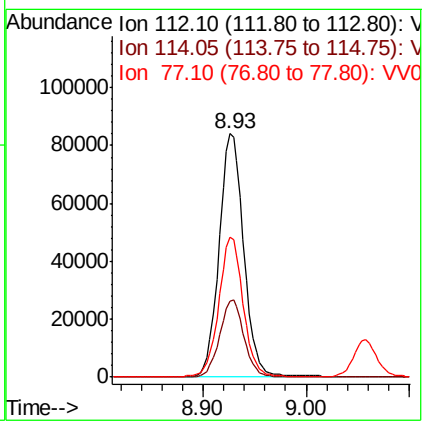


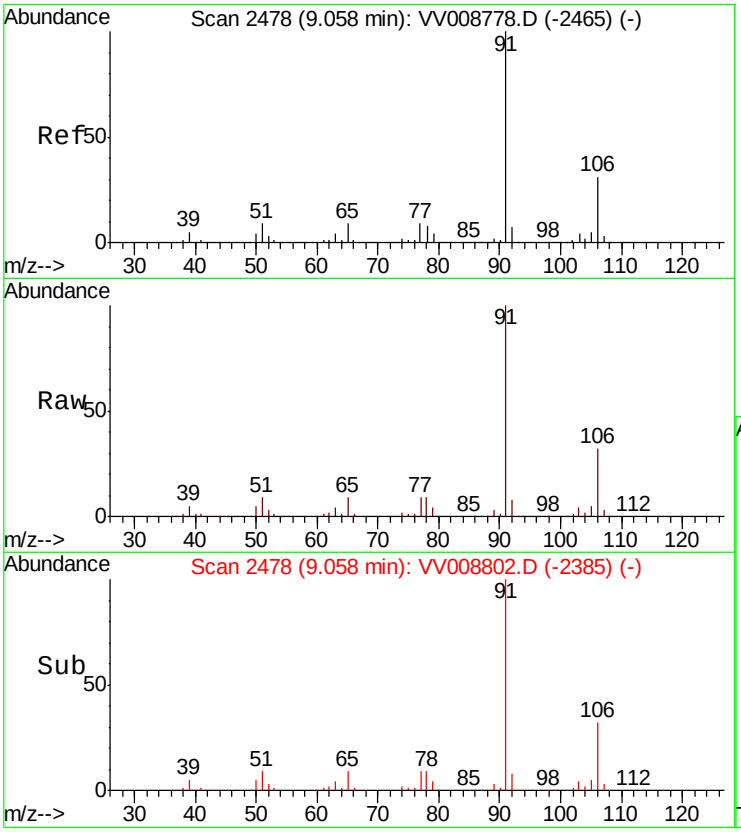


#51
Chlorobenzene
Concen: 5.044 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:112 Resp: 139890

Ion	Ratio	Lower	Upper
112	100		
114	31.4	22.8	42.4
77	57.7	46.2	69.4



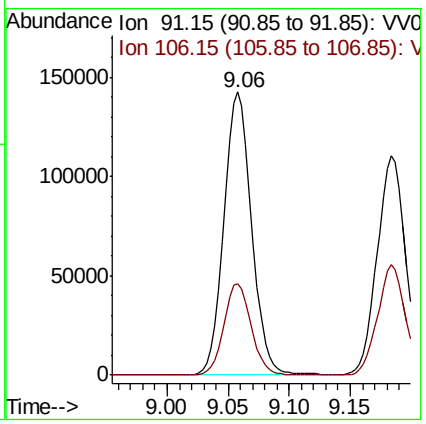


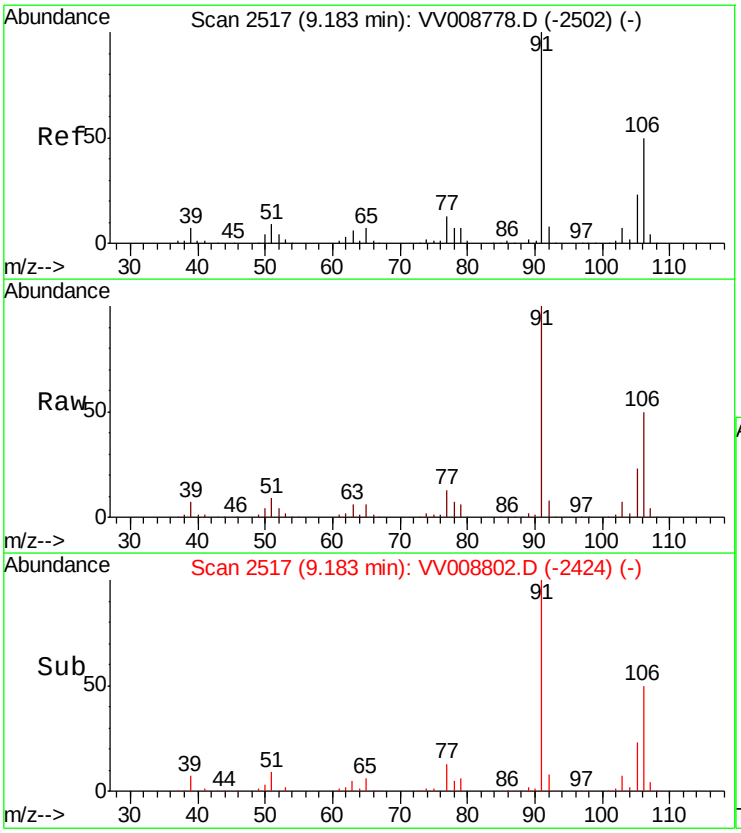
#52
Ethylbenzene
Concen: 4.999 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 91 Resp: 227882

Ion	Ratio	Lower	Upper
91	100		
106	32.4	22.4	41.6

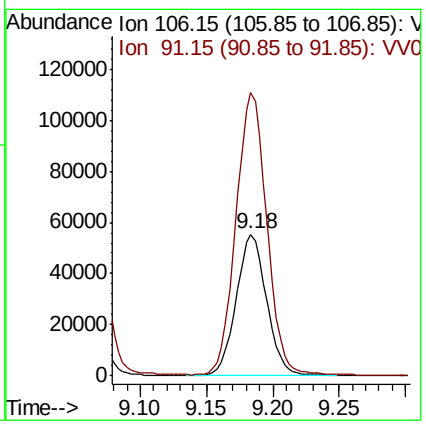


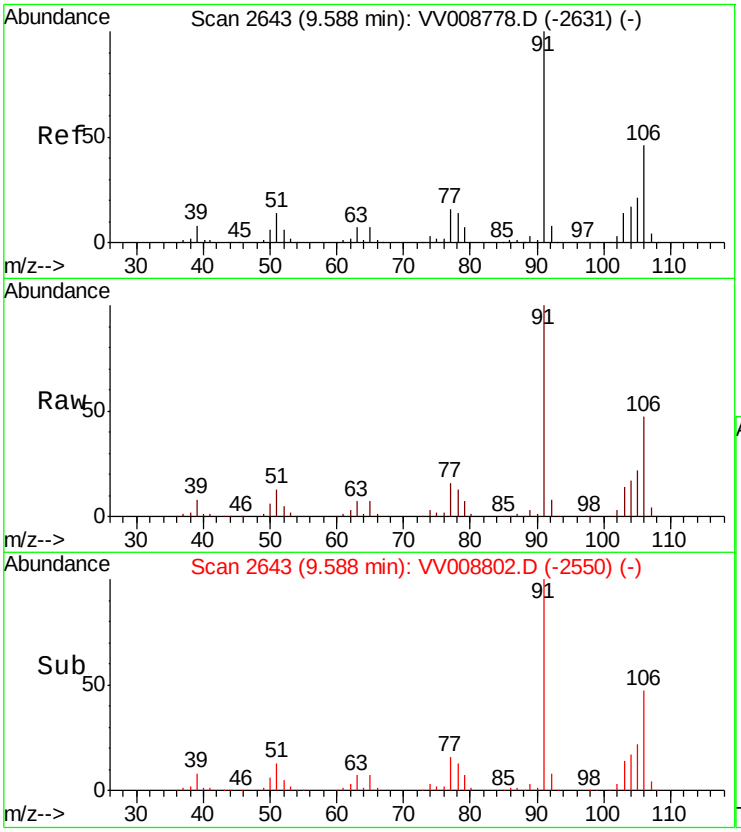


#53
m,p-xylene
Concen: 5.153 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:106 Resp: 88091

Ion	Ratio	Lower	Upper
106	100		
91	199.8	145.5	270.3



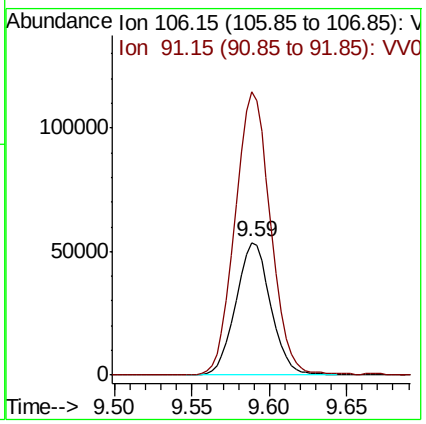


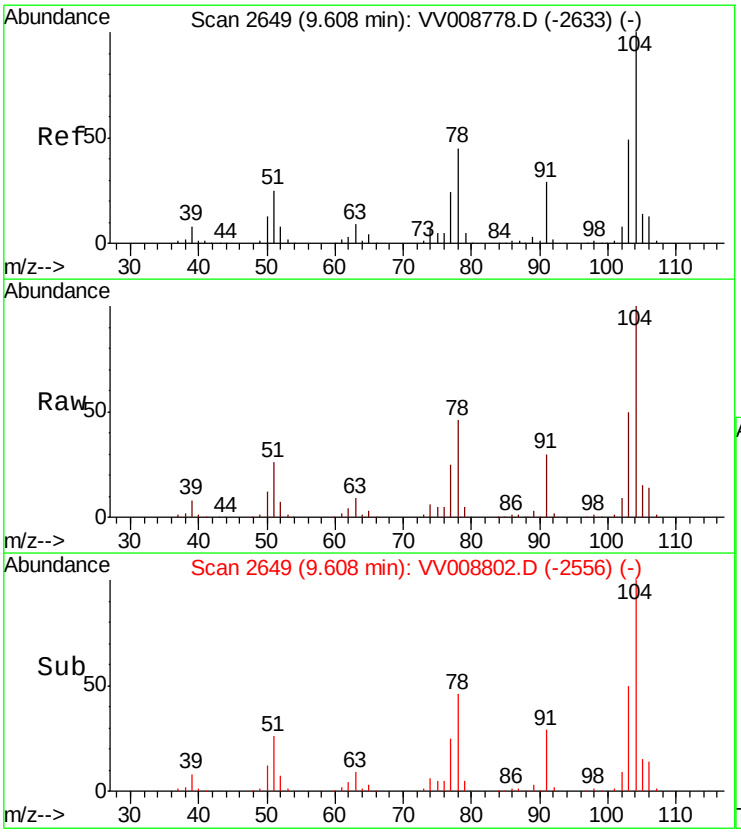
#54
o-xylene
Concen: 5.101 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:106 Resp: 84128

Ion	Ratio	Lower	Upper
106	100		
91	213.8	148.7	276.1

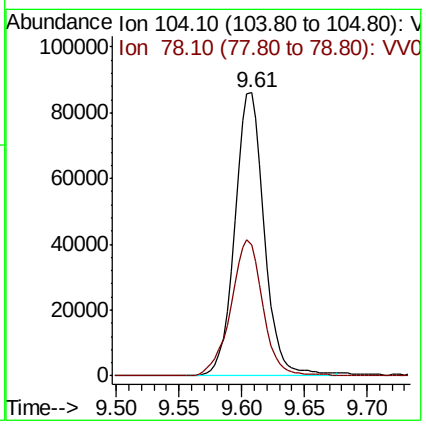


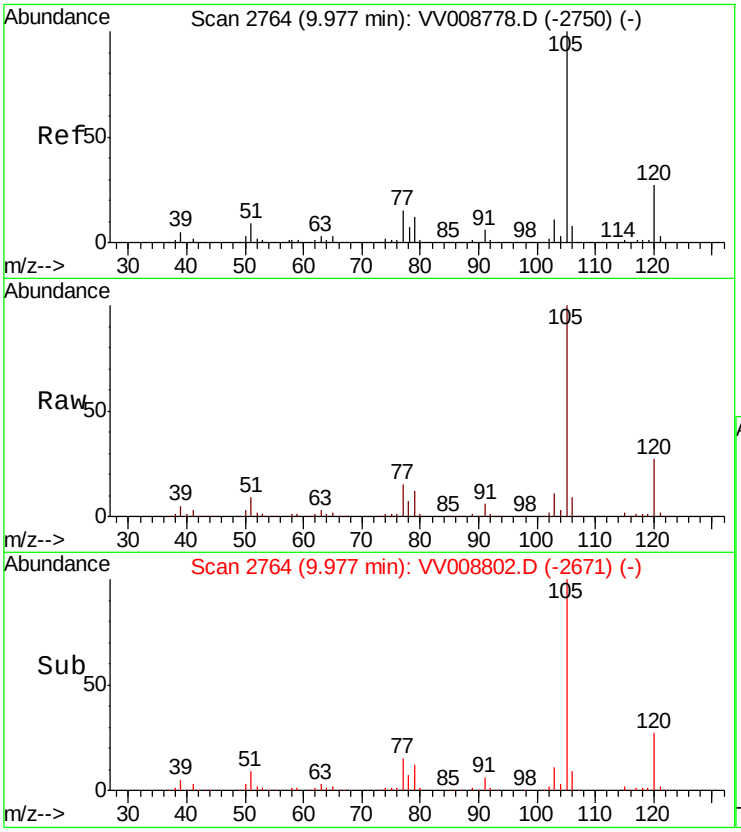


#55
Styrene
Concen: 5.109 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:104 Resp: 140101

Ion	Ratio	Lower	Upper
104	100		
78	46.4	32.2	59.8



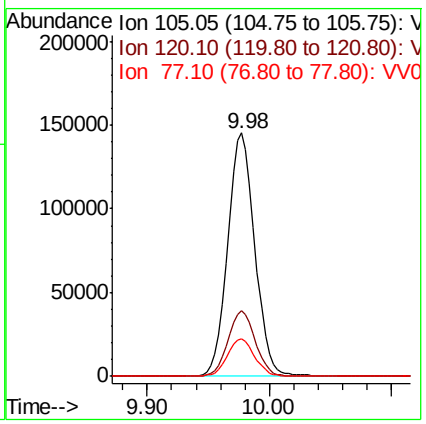


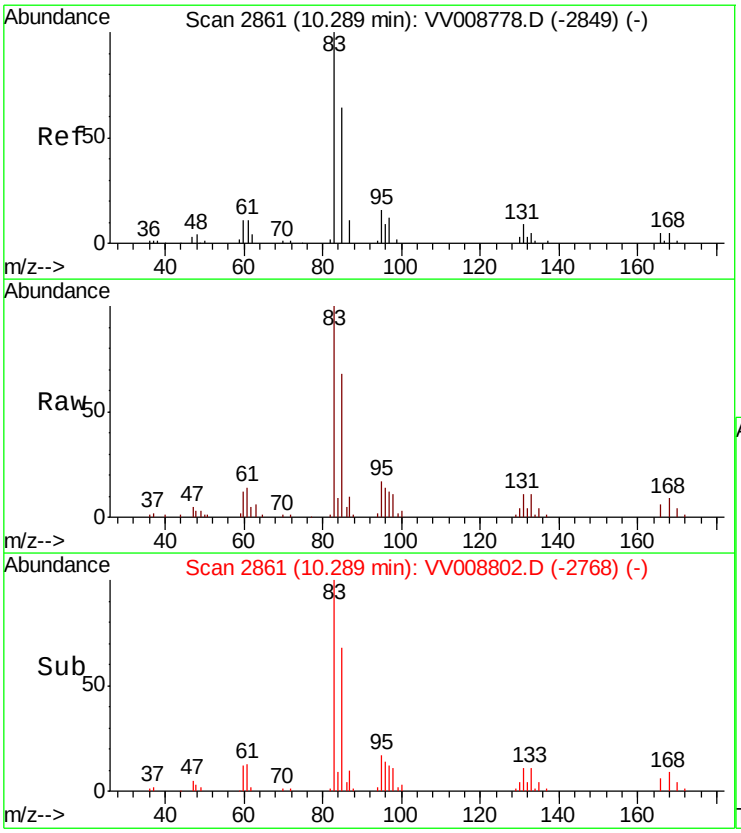
#56
Isopropylbenzene
Concen: 5.009 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:105 Resp: 225004

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.5	32.3
77	15.4	12.2	18.4

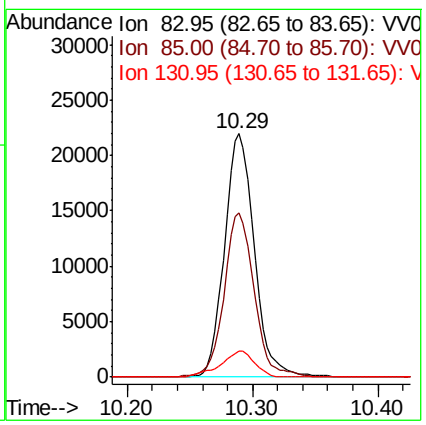


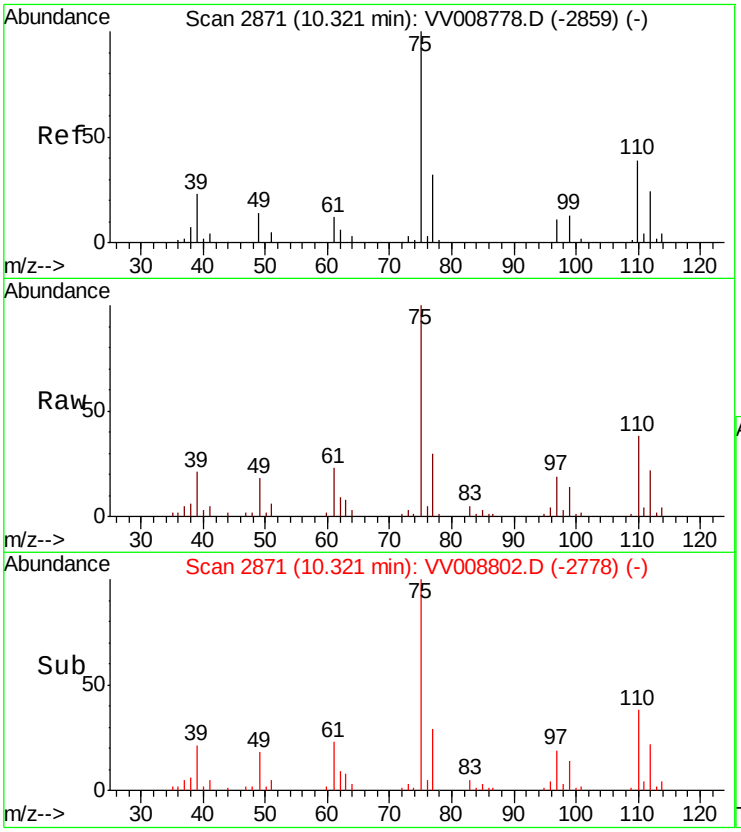


#58
1,1,2,2-Tetrachloroethane
Concen: 5.120 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 83 Resp: 36244

Ion	Ratio	Lower	Upper
83	100		
85	67.5	45.6	84.8
131	10.9	7.3	10.9



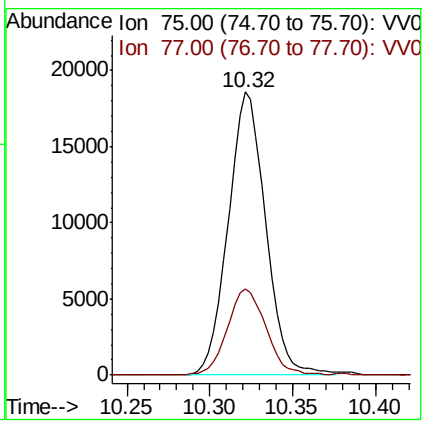


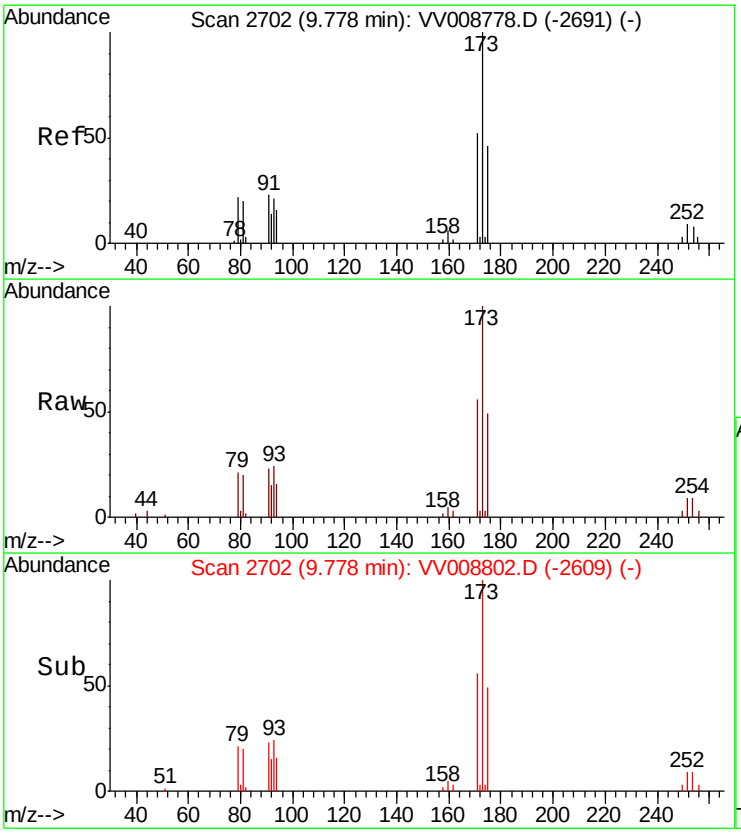
#59
1,2,3-Trichloropropane
Concen: 5.095 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion: 75 Resp: 29250

Ion	Ratio	Lower	Upper
75	100		
77	31.4	26.9	40.3

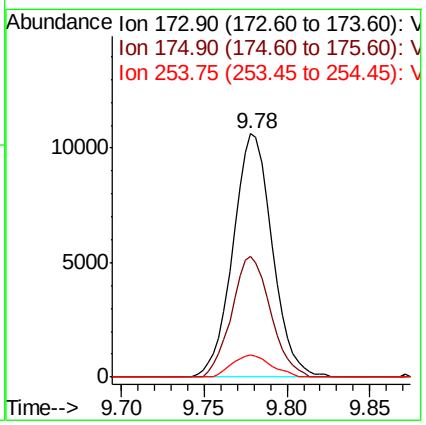


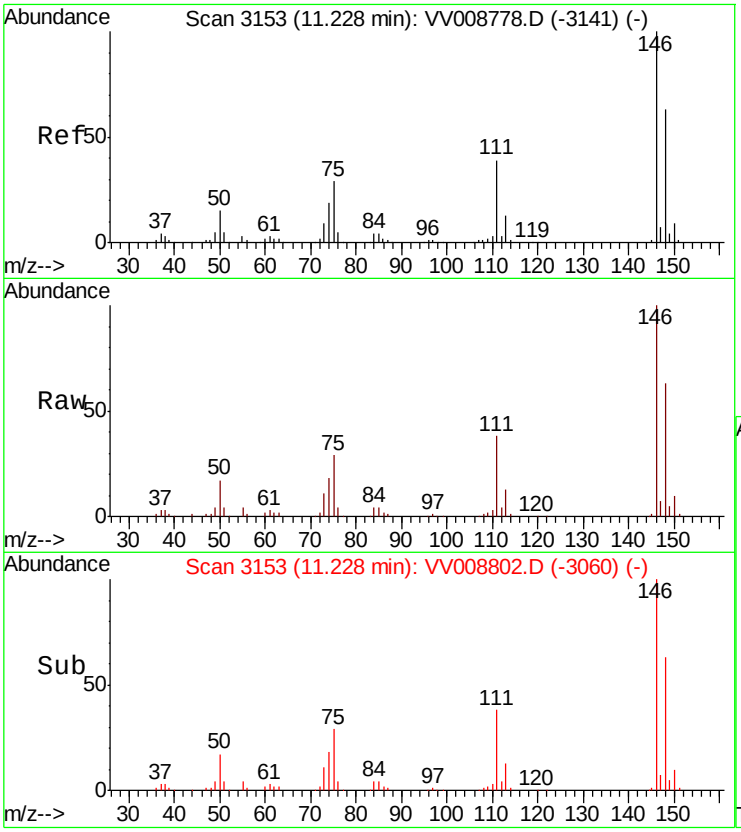


#61
Bromoform
Concen: 4.903 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:173 Resp: 17536

Ion	Ratio	Lower	Upper
173	100		
175	48.8	39.6	59.4
254	8.9	6.9	10.3



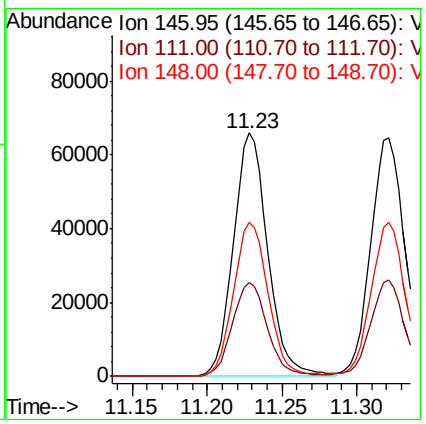


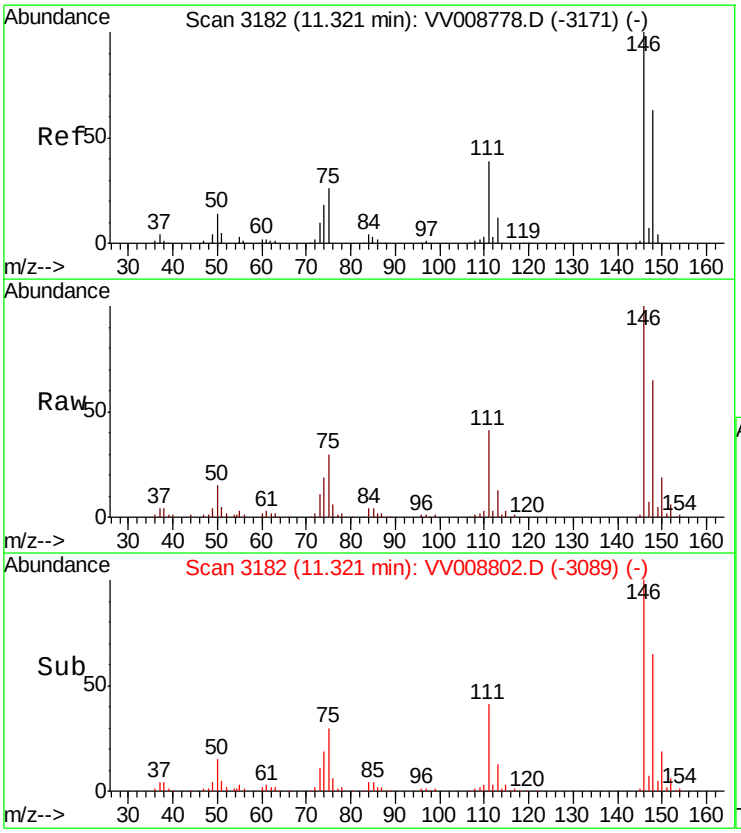
#62
1,3-Dichlorobenzene
Concen: 4.860 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion:146 Resp: 105512

Ion	Ratio	Lower	Upper
146	100		
111	38.3	28.1	52.1
148	63.1	44.4	82.4

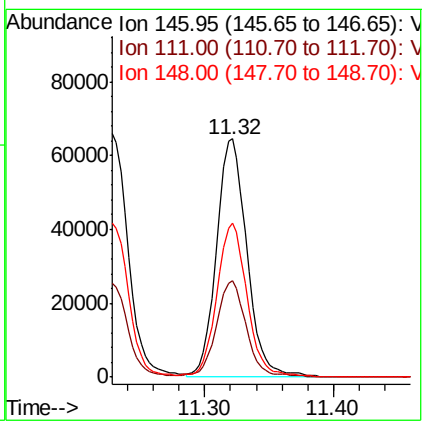


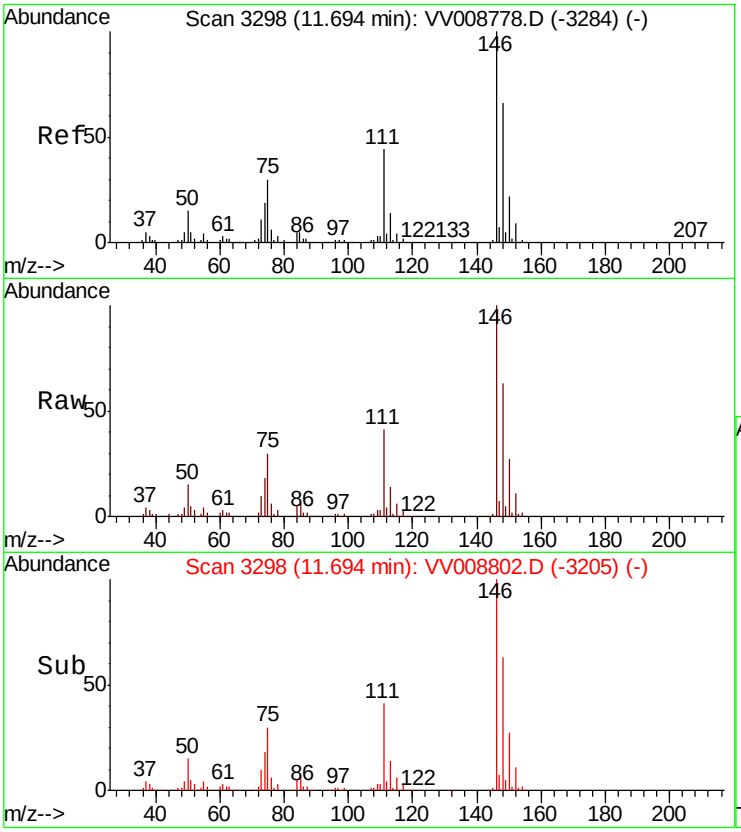


#63
1,4-Dichlorobenzene
Concen: 4.917 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:146 Resp: 105605

Ion	Ratio	Lower	Upper
146	100		
111	40.5	27.6	51.4
148	64.9	46.5	86.3



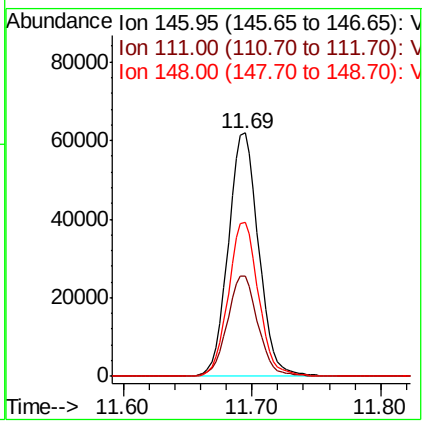


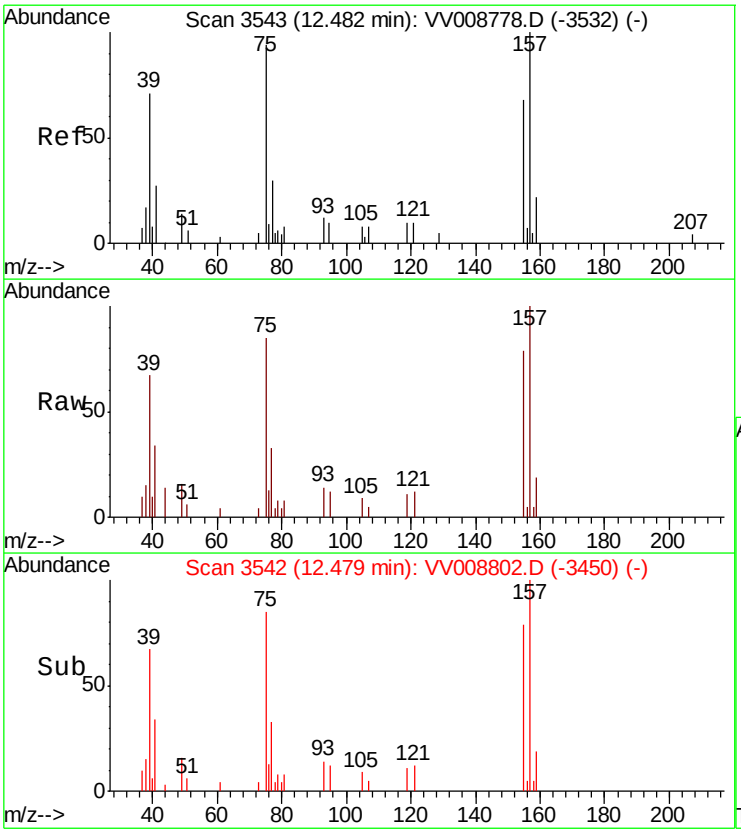
#65
1,2-Dichlorobenzene
Concen: 4.940 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument : MSVOA_V
ClientSampleId : VSTD00571

Tgt Ion:146 Resp: 101185

Ion	Ratio	Lower	Upper
146	100		
111	41.0	34.8	52.2
148	63.3	51.1	76.7

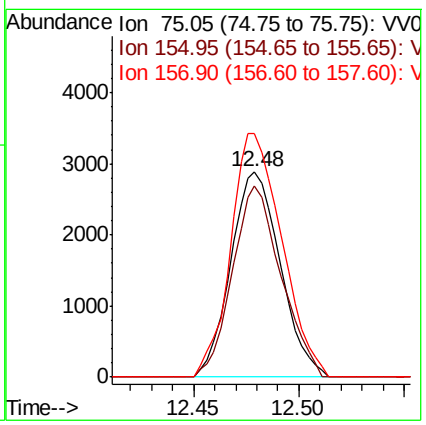


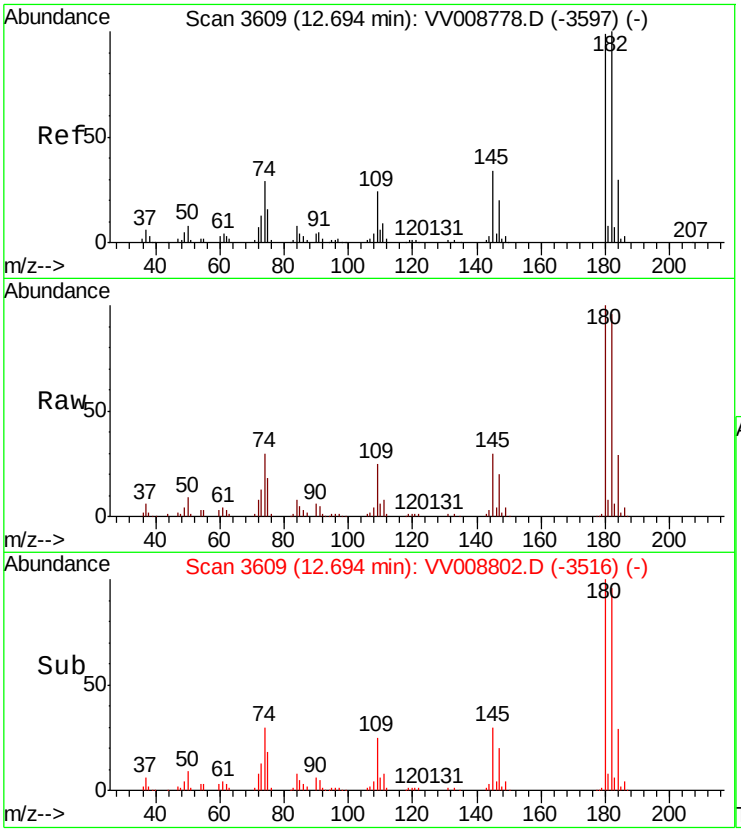


#66
1,2-Dibromo-3-chloropropane
Concen: 4.653 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. -0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion: 75 Resp: 4693

Ion	Ratio	Lower	Upper
75	100		
155	93.0	66.7	100.1
157	118.3	88.0	132.0



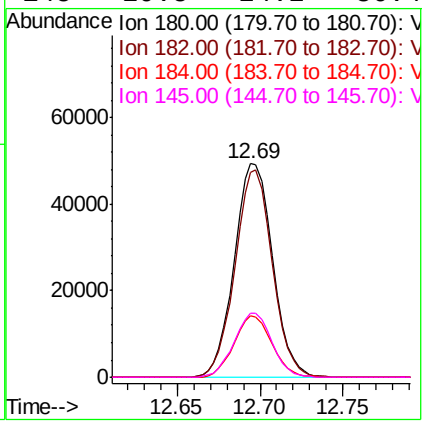


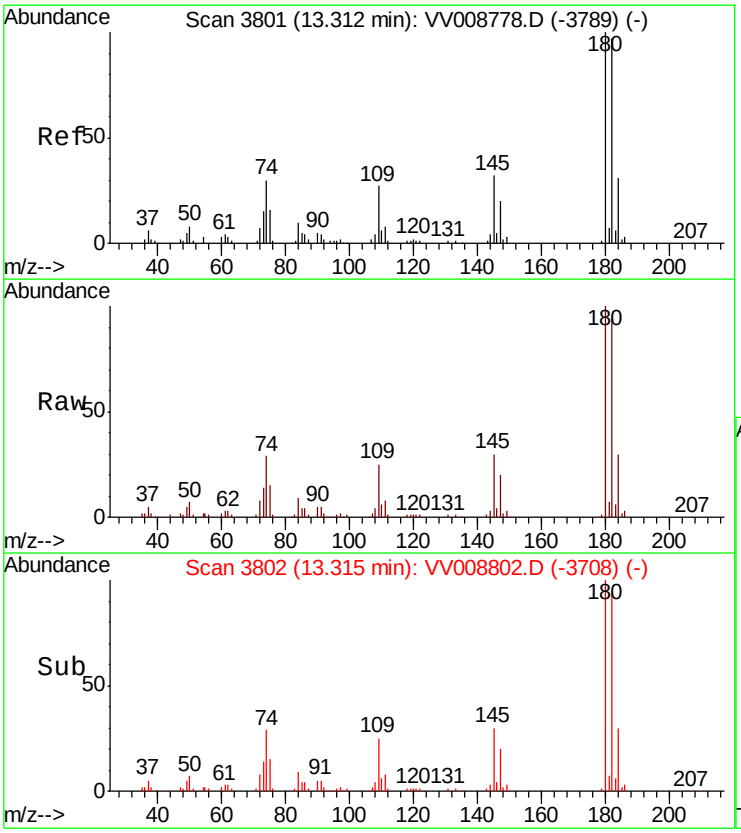
#67
1,3,5-Trichlorobenzene
Concen: 4.984 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:180 Resp: 79411

Ion	Ratio	Lower	Upper
180	100		
182	94.3	74.7	112.1
184	28.3	23.3	34.9
145	29.5	24.2	36.4

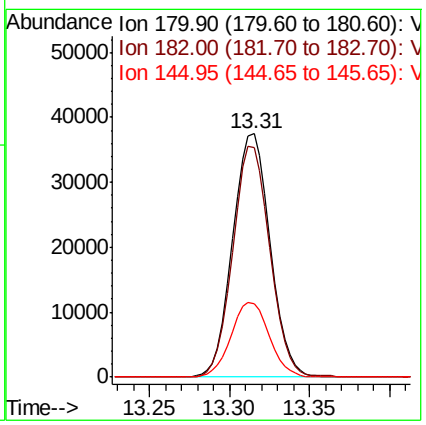


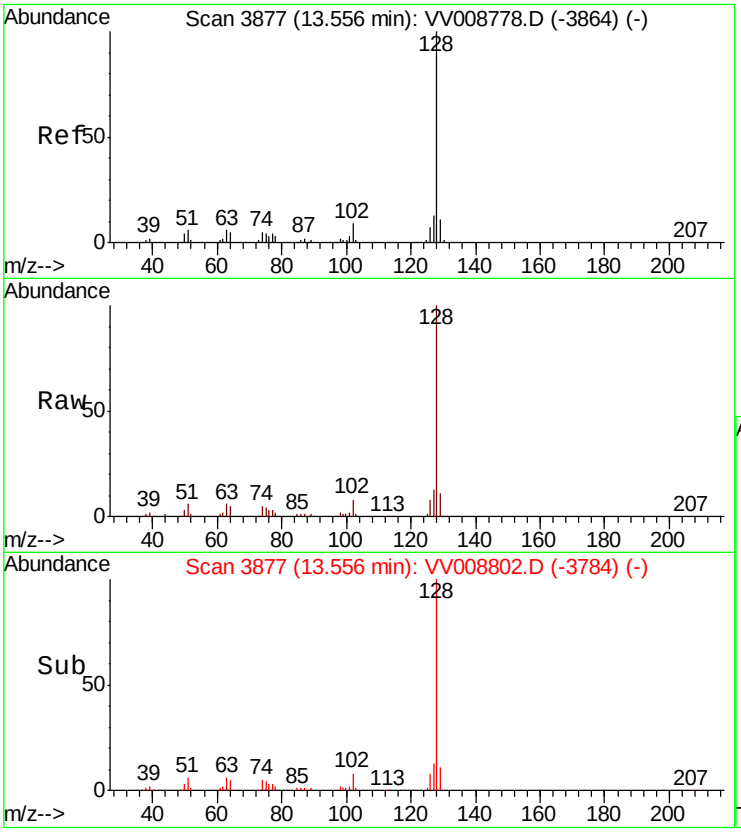


#68
1,2,4-trichlorobenzene
Concen: 5.077 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:180 Resp: 59676

Ion	Ratio	Lower	Upper
180	100		
182	93.8	74.2	111.4
145	31.4	24.1	36.1



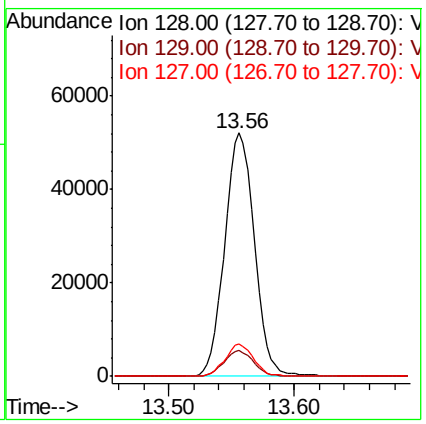


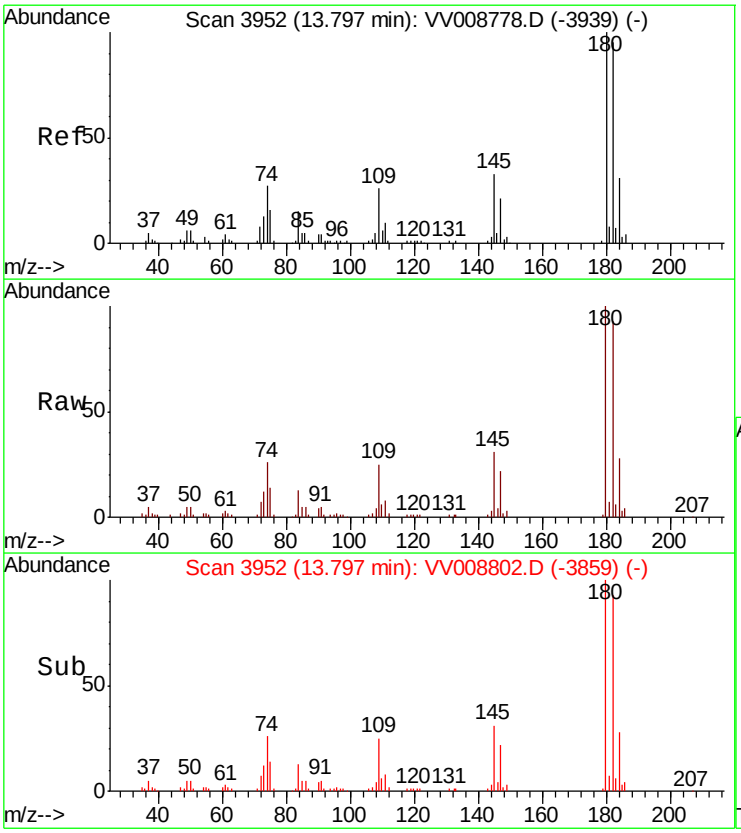
#69
Naphthalene
Concen: 4.996 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Instrument :
MSVOA_V
ClientSampleId :
VSTD00571

Tgt Ion:128 Resp: 85867

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	12.7	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.246 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008802.D
Acq: 30 Nov 2018 07:51

Tgt Ion:180 Resp: 57529

Ion	Ratio	Lower	Upper
180	100		
182	93.0	76.2	114.4
145	33.1	27.6	41.4