Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008852.D
Acq On : 05 Dec 2018 20:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Dec 06 05:00:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	110328	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	104578	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51135	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	26763	4.55	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 91.00%			
7) Chloroethane-d5	1.59	69	20249	4.66	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 93.20%			
11) 1,1-Dichloroethene-d2	2.14	63	54174	4.78	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 95.60%			
20) 2-Butanone-d5	3.96	46	73782	50.78	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.56%			
24) Chloroform-d	4.41	84	66502	4.87	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 97.40%			
26) 1,2-Dichloroethane-d4	5.09	65	32321	5.00	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 100.00%			
32) Benzene-d6	5.10	84	129237	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.60%			
36) 1,2-Dichloropropane-d6	6.12	67	38652	4.81	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.20%			
41) Toluene-d8	7.36	98	122782	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.80%			
43) trans-1,3-Dichloropropene-	7.67	79	13583	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
46) 2-Hexanone-d5	8.14	63	58732	50.87	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.74%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	25628	4.77	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.40%			
64) 1,2-Dichlorobenzene-d4	11.68	152	45574	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	51489	4.912	ug/L	98
3) Chloromethane	1.25	50	34455	4.962	ug/L	98
5) Vinyl chloride	1.33	62	35458	5.011	ug/L	98
6) Bromomethane	1.54	94	15578	3.756	ug/L	98
8) Chloroethane	1.60	64	18746	4.716	ug/L	99
9) Trichlorofluoromethane	1.77	101	58417	5.123	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	31889	5.140	ug/L	98
12) 1,1-Dichloroethene	2.14	96	27536	5.094	ug/L	97
13) Acetone	2.21	43	38248	47.285	ug/L	91
14) Carbon disulfide	2.32	76	79734	4.901	ug/L	98
15) Methyl Acetate	2.47	43	10694	5.985	ug/L	92
16) Methylene chloride	2.54	84	28908	4.952	ug/L	93
17) Methyl tert-butyl Ether	2.81	73	66638	5.021	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	29492	4.992	ug/L	92
19) 1,1-Dichloroethane	3.23	63	63637	4.928	ug/L	97
21) 2-Butanone	4.05	43	75936	49.989	ug/L	98
22) cis-1,2-Dichloroethene	3.97	96	40332	4.986	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

Quantitation Report (Not Reviewed)

Data File : VV008852.D
Acq On : 05 Dec 2018 20:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Quant Time: Dec 06 05:00:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	17584	5.139	ug/L	96
25) Chloroform	4.43	83	69098	4.936	ug/L	98
27) 1,2-Dichloroethane	5.19	62	40908	5.121	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	60395	4.876	ug/L	98
30) Cyclohexane	4.73	56	58599	4.923	ug/L	100
31) Carbon tetrachloride	4.88	117	54377	4.878	ug/L	99
33) Benzene	5.15	78	146985	4.943	ug/L	100
34) Trichloroethene	5.96	95	42238	4.884	ug/L	98
35) Methylcyclohexane	6.18	83	64433	4.710	ug/L	99
37) 1,2-Dichloropropane	6.23	63	36091	4.953	ug/L	99
38) Bromodichloromethane	6.56	83	42727	4.764	ug/L	98
39) cis-1,3-Dichloropropene	7.07	75	48475	4.747	ug/L	97
40) 4-Methyl-2-pentanone	7.28	43	184632	49.948	ug/L	99
42) Toluene	7.43	91	159601	4.973	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	38057	4.804	ug/L	95
45) 1,1,2-Trichloroethane	7.89	97	25691	5.022	ug/L	97
47) Tetrachloroethene	8.02	164	34446	4.964	ug/L	99
48) 2-Hexanone	8.19	43	127717	49.013	ug/L	100
49) Dibromochloromethane	8.29	129	29715	4.966	ug/L	99
50) 1,2-Dibromoethane	8.40	107	23686	4.941	ug/L	97
51) Chlorobenzene	8.93	112	104419	4.944	ug/L	98
52) Ethylbenzene	9.06	91	172391	4.920	ug/L	98
53) m,p-xylene	9.18	106	66816	4.991	ug/L	97
54) o-xylene	9.59	106	63366	4.963	ug/L	99
55) Styrene	9.60	104	106687	5.051	ug/L	99
56) Isopropylbenzene	9.98	105	174575	5.054	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	26751	5.181	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	21156	4.864	ug/L	97
61) Bromoform	9.78	173	14764	4.853	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	80237	4.853	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	81766	4.838	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	75854	4.967	ug/L	97
66) 1,2-Dibromo-3-chloropropan	12.48	75	3997	5.214	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	61268	4.978	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	44761	4.895	ug/L	97
69) Naphthalene	13.56	128	61813	4.656	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	43106	5.037	ug/L	98

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

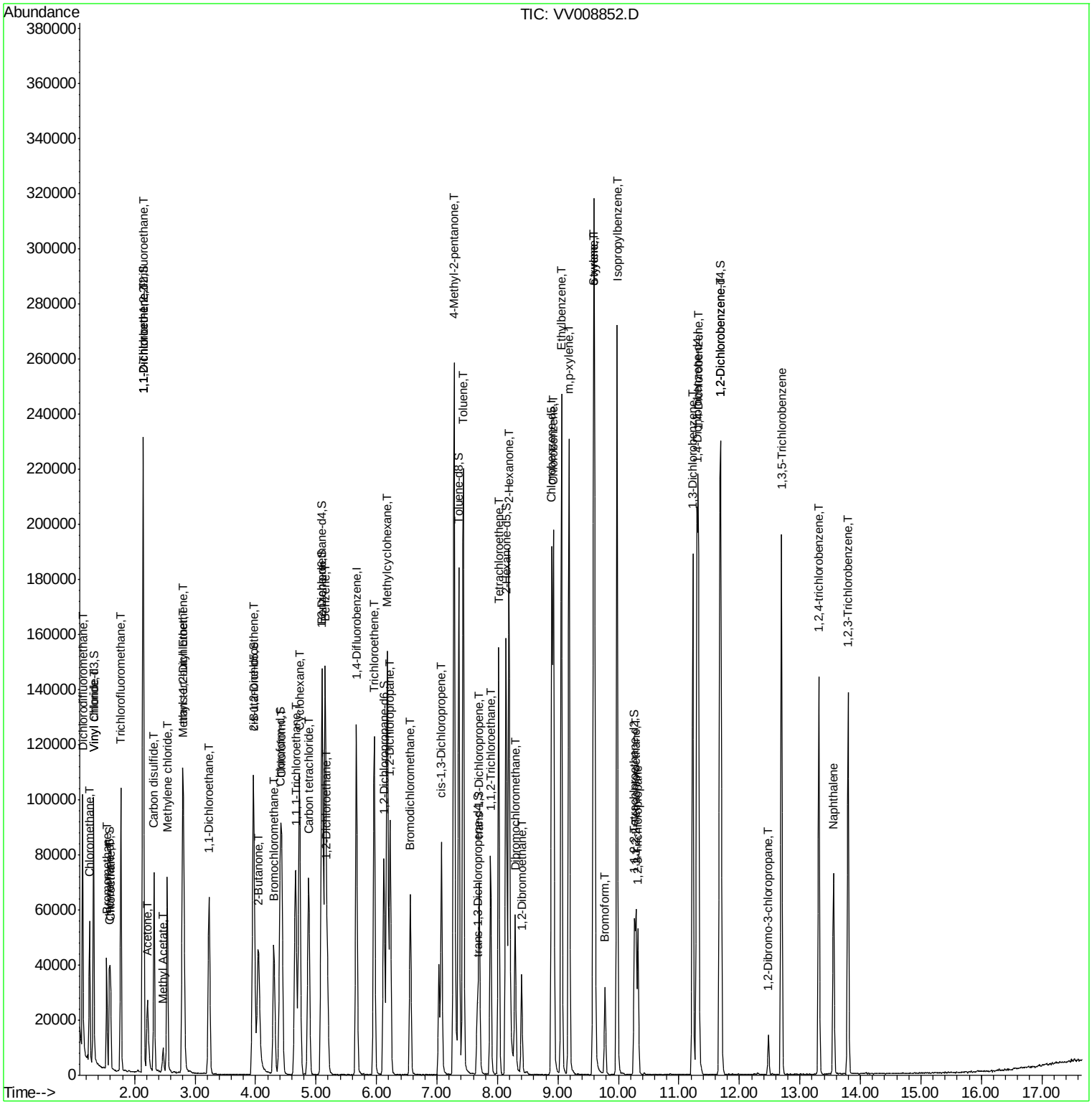
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

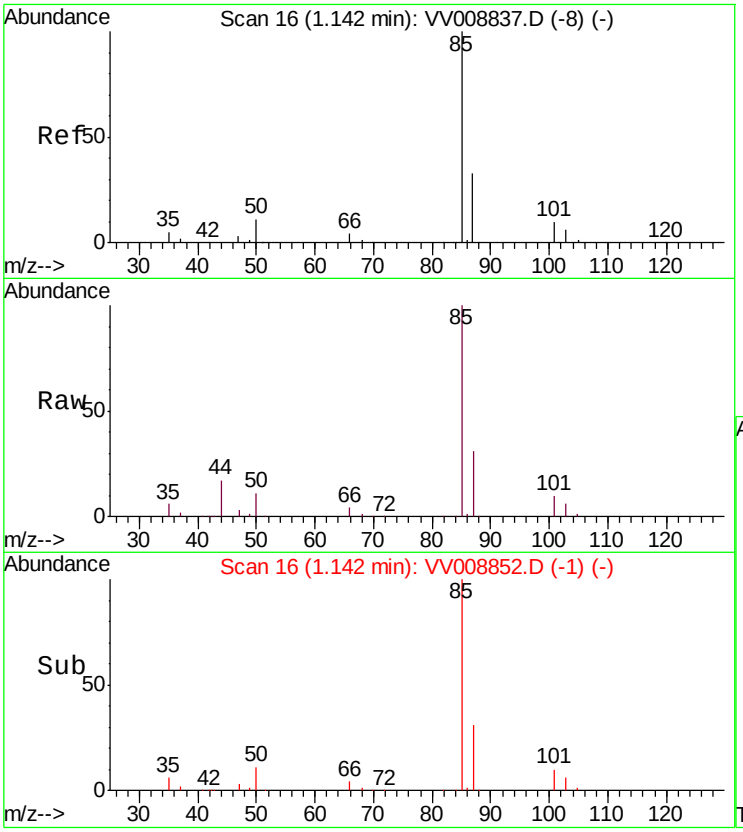
Quantitation Report (Not Reviewed)

Data File : VV008852.D
Acq On : 05 Dec 2018 20:23
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Quant Time: Dec 06 05:00:38 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:51:41 2018
Response via : Initial Calibration



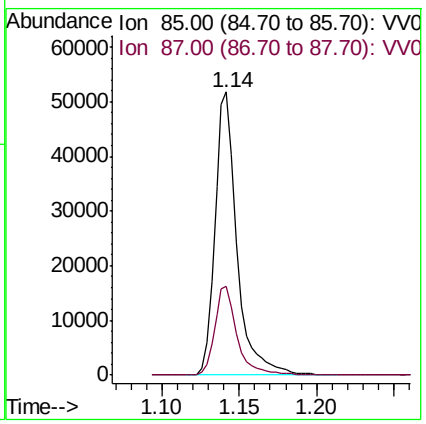


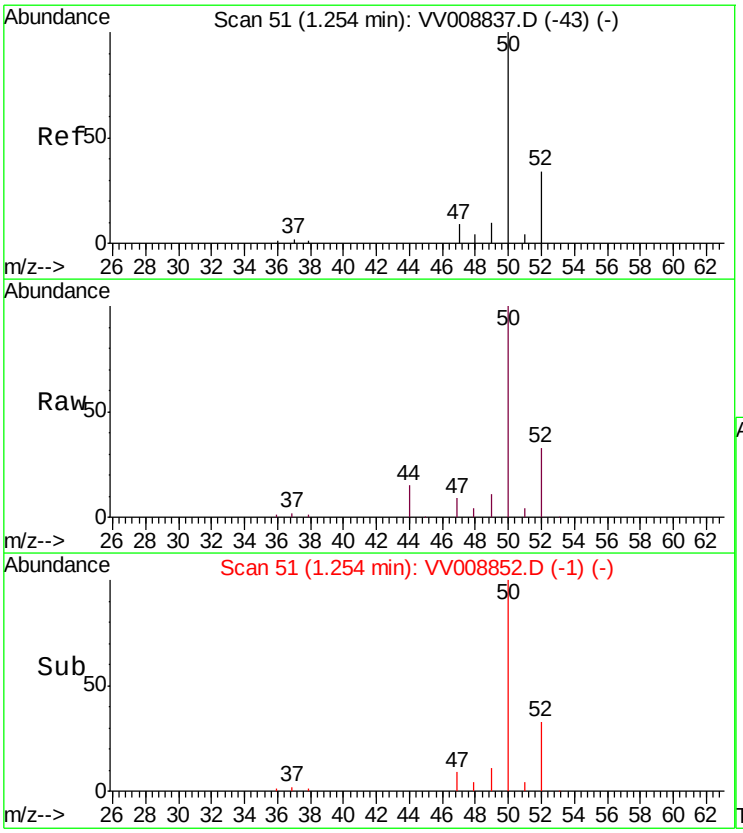
#2
Dichlorodifluoromethane
Concen: 4.912 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 85 Resp: 51489

Ion	Ratio	Lower	Upper
85	100		
87	31.8	26.3	39.5

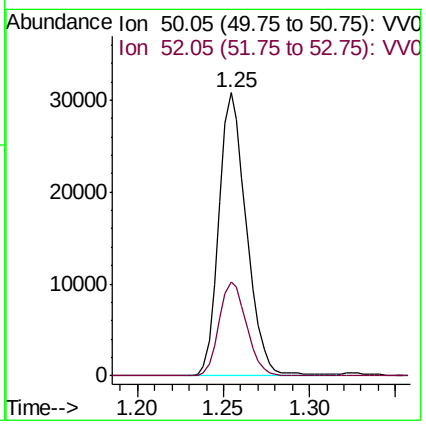


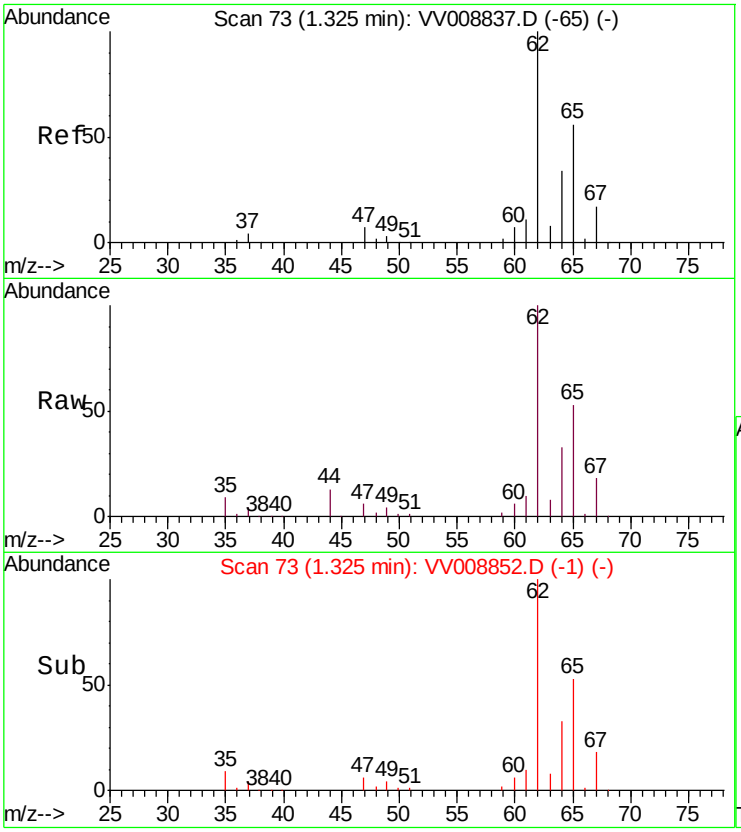


#3
Chloromethane
Concen: 4.962 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 50 Resp: 34455

Ion	Ratio	Lower	Upper
50	100		
52	33.1	23.9	44.5



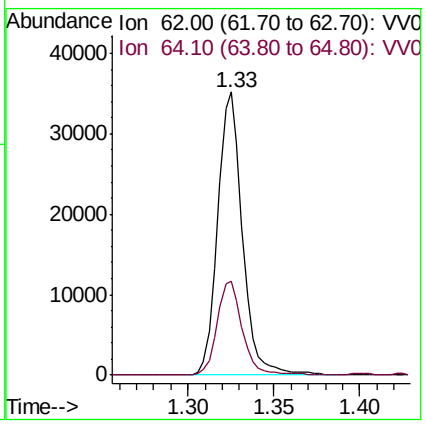


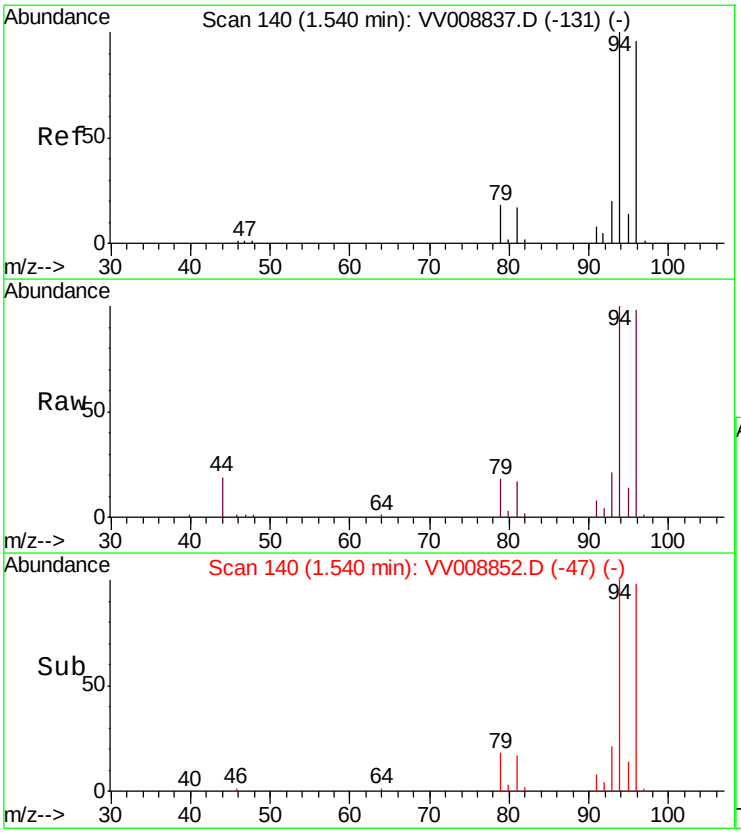
#5
Vinyl chloride
Concen: 5.011 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 62 Resp: 35458

Ion	Ratio	Lower	Upper
62	100		
64	33.1	23.9	44.3

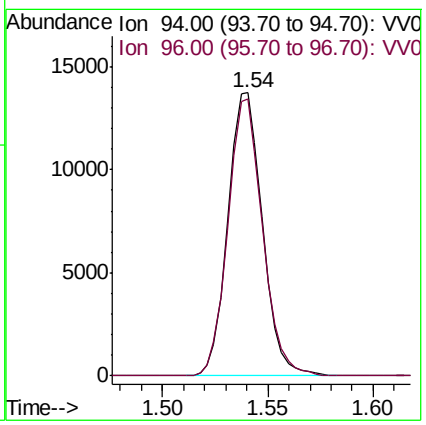


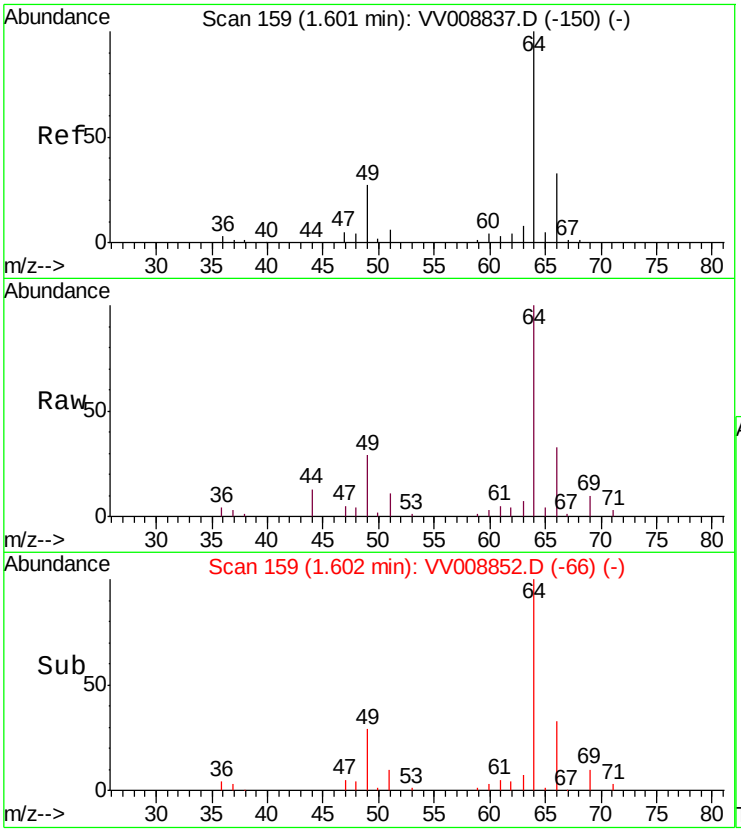


#6
Bromomethane
Concen: 3.756 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 94 Resp: 15578

Ion	Ratio	Lower	Upper
94	100		
96	97.7	67.0	124.4



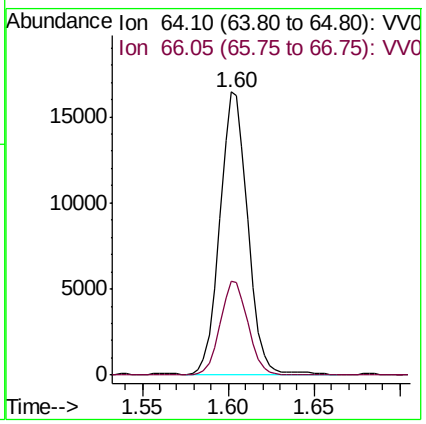


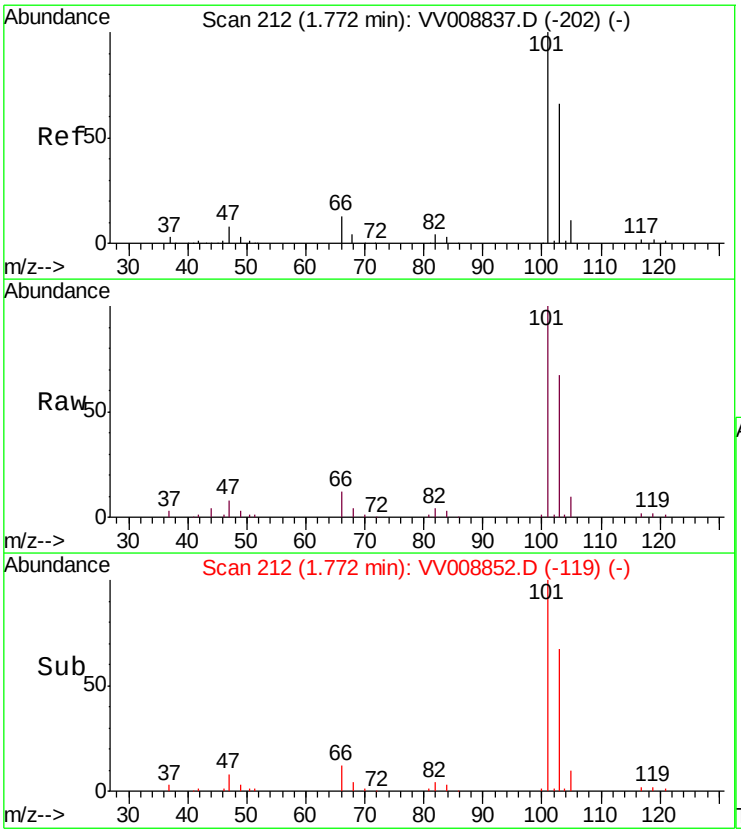
#8
Chloroethane
Concen: 4.716 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 64 Resp: 18746

Ion	Ratio	Lower	Upper
64	100		
66	33.1	23.4	43.6

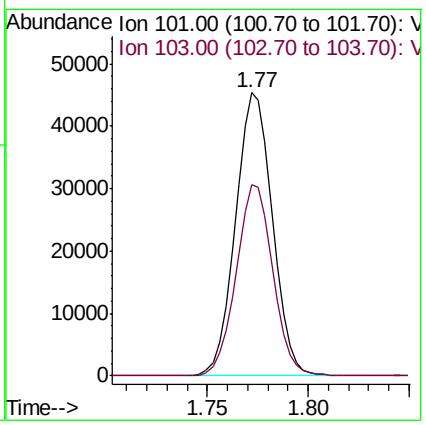


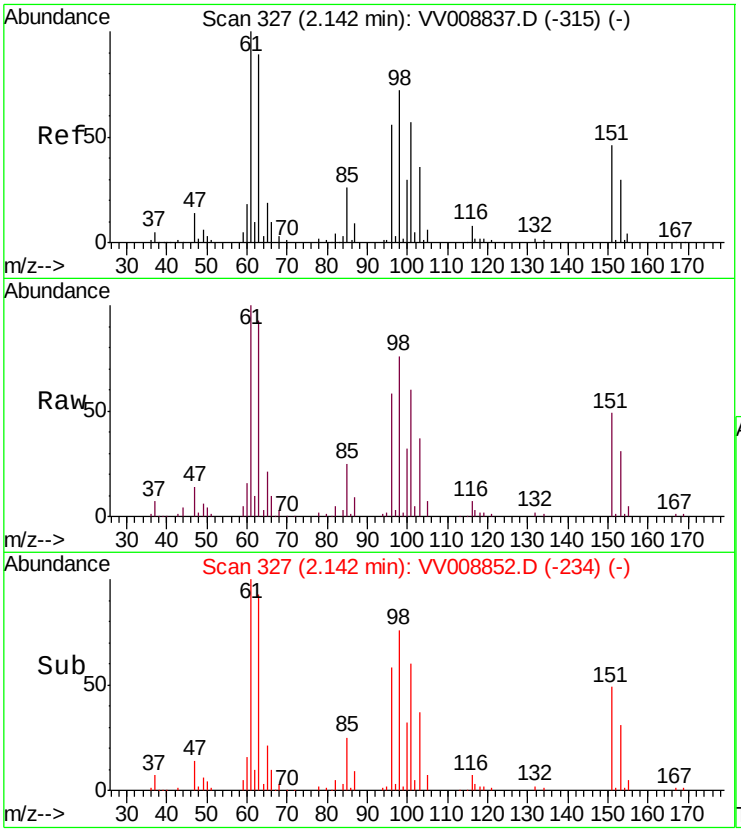


#9
Trichlorofluoromethane
Concen: 5.123 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:101 Resp: 58417

Ion	Ratio	Lower	Upper
101	100		
103	67.1	52.5	78.7



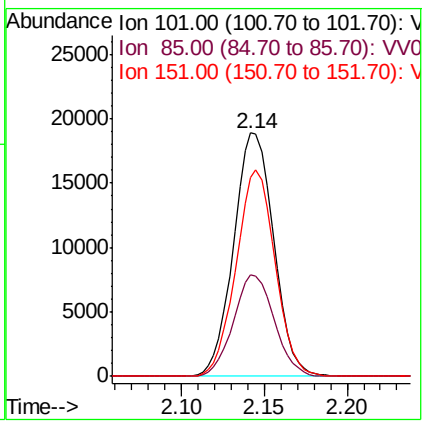


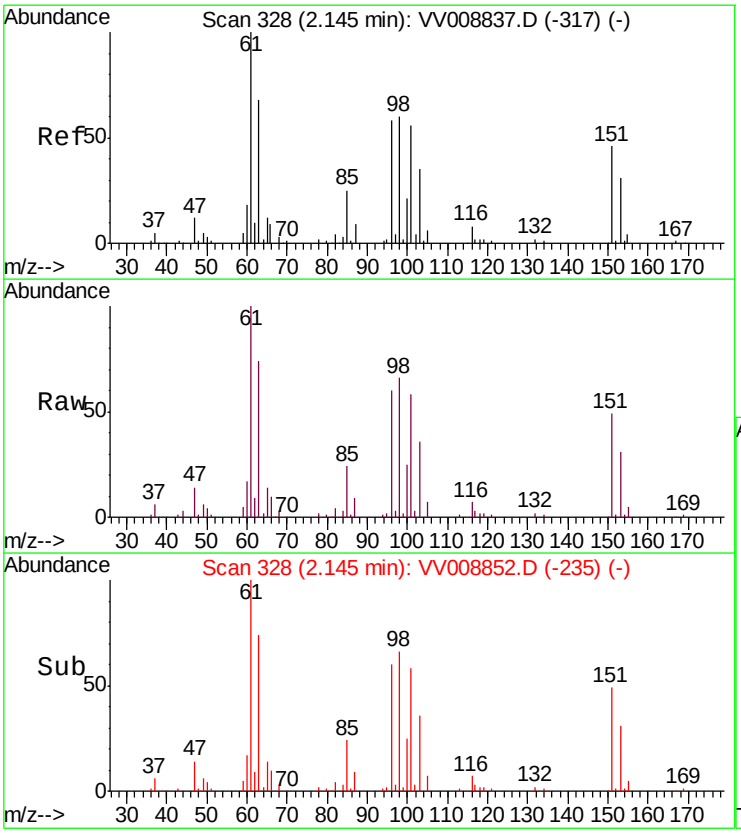
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.140 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:101 Resp: 31889

Ion	Ratio	Lower	Upper
101	100		
85	42.2	35.0	52.6
151	82.4	65.1	97.7

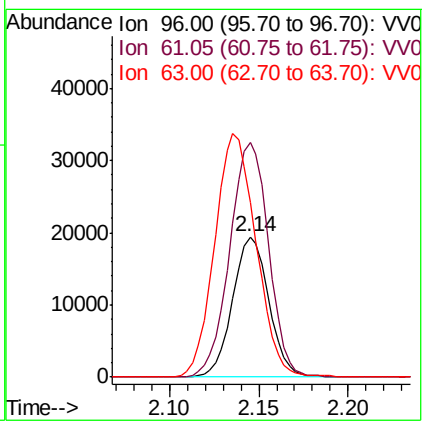


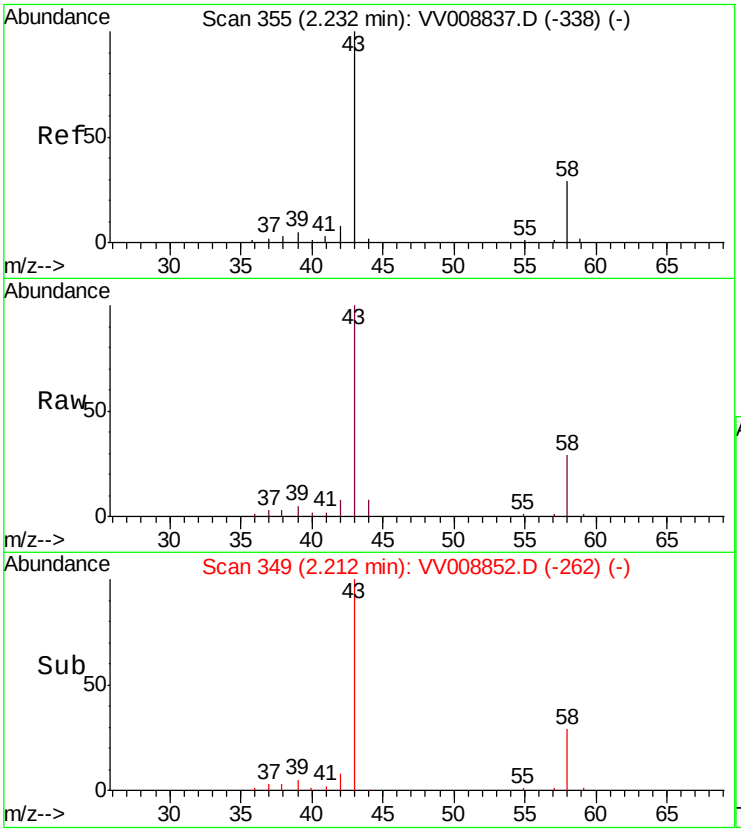


#12
1,1-Dichloroethene
Concen: 5.094 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 96 Resp: 27536

Ion	Ratio	Lower	Upper
96	100		
61	167.4	120.8	224.4
63	124.5	85.0	158.0



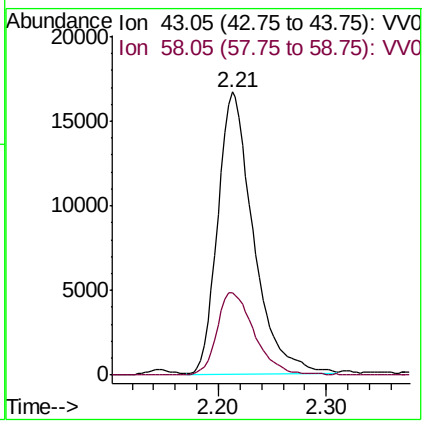


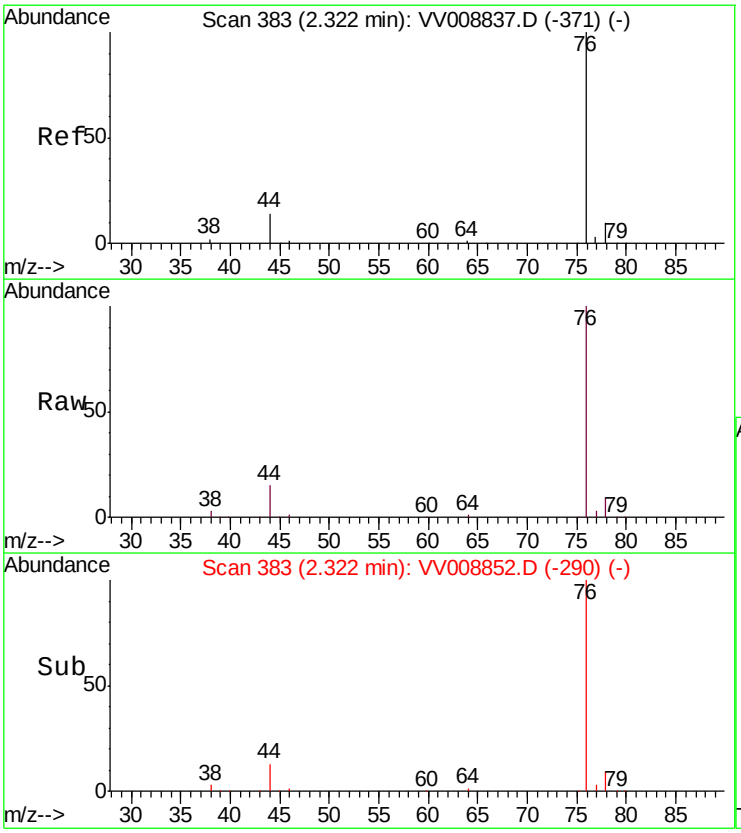
#13
Acetone
Concen: 47.285 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.02 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 38248

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	52.4

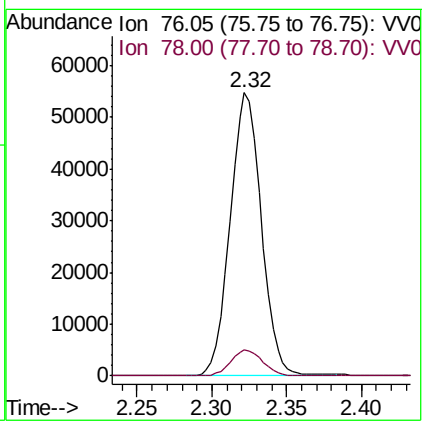


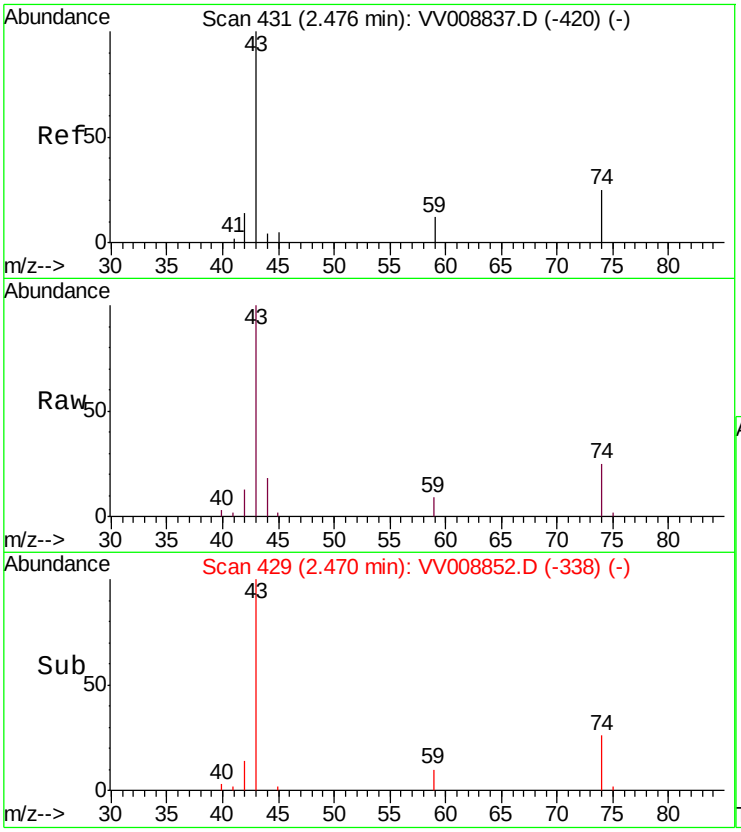


#14
Carbon disulfide
Concen: 4.901 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 76 Resp: 79734

Ion	Ratio	Lower	Upper
76	100		
78	9.1	8.0	12.0



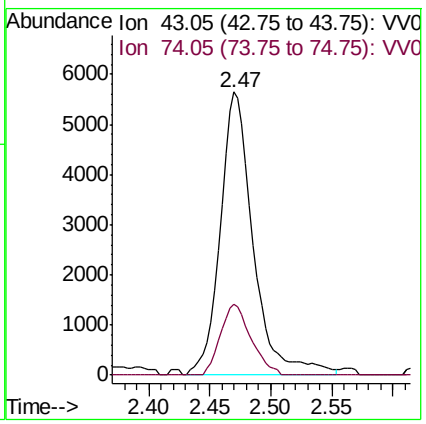


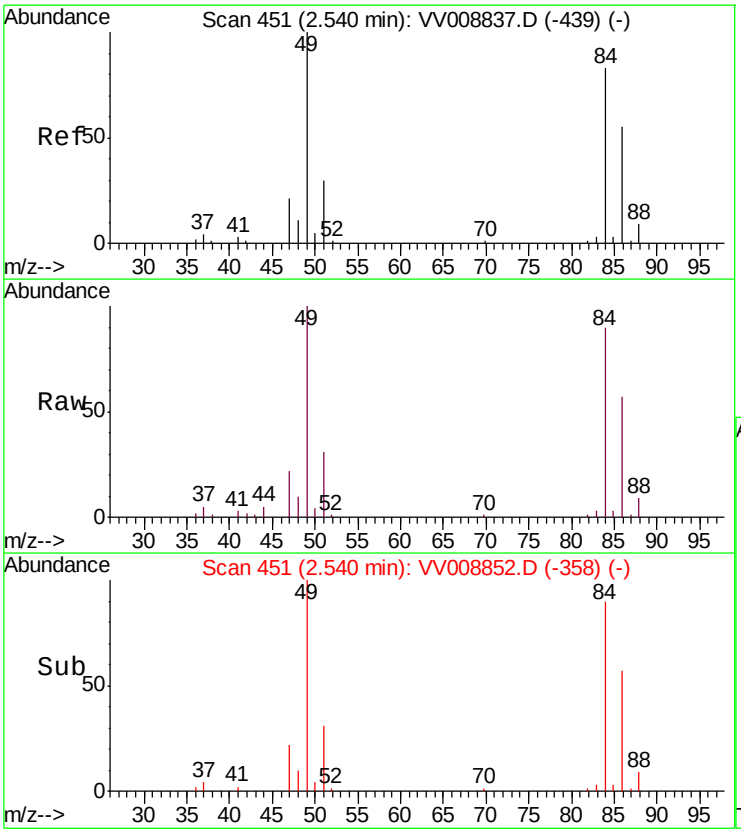
#15
Methyl Acetate
Concen: 5.985 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.01 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 43 Resp: 10694

Ion	Ratio	Lower	Upper
43	100		
74	23.2	21.8	32.6

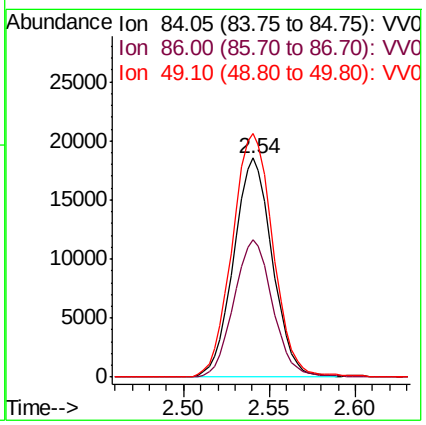


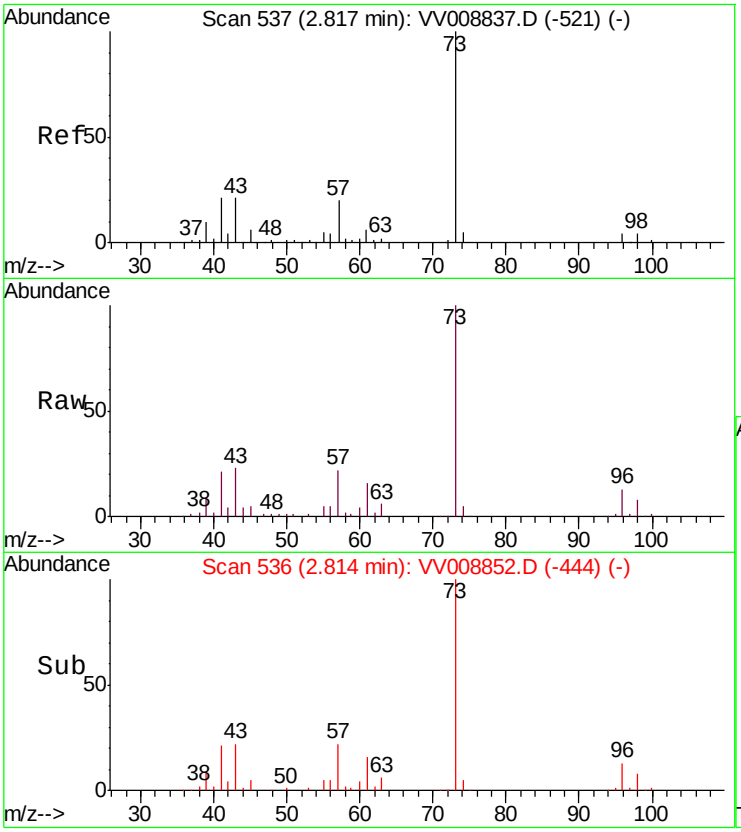


#16
Methylene chloride
Concen: 4.952 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 84 Resp: 28908

Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.7	86.7
49	111.3	84.8	157.4



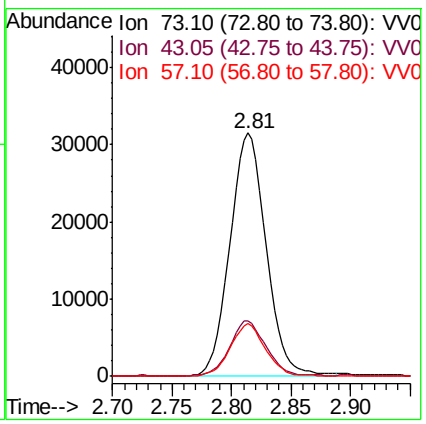


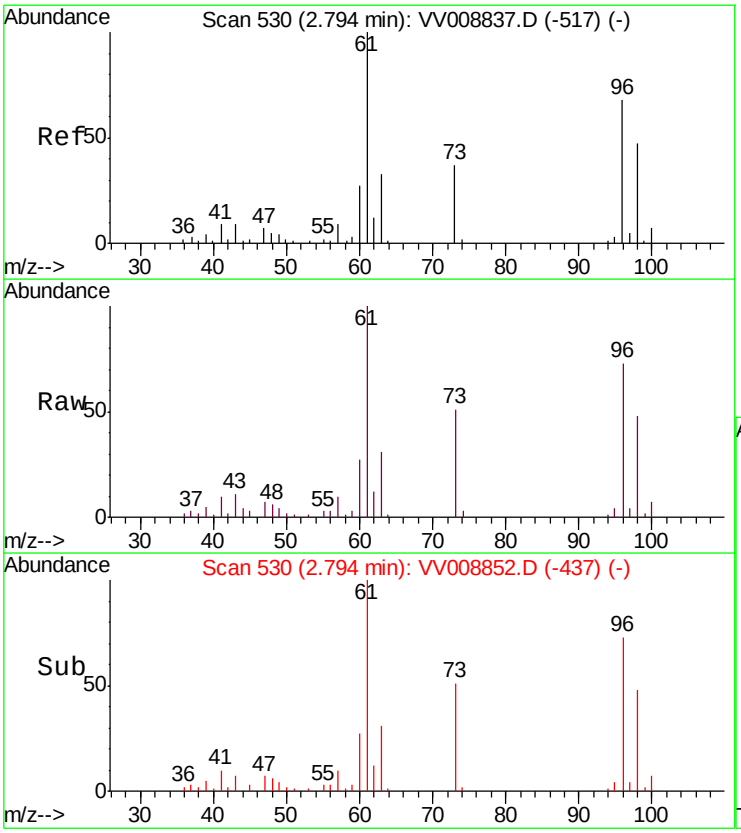
#17
Methyl tert-butyl Ether
Concen: 5.021 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 73 Resp: 66638

Ion	Ratio	Lower	Upper
73	100		
43	23.1	17.3	25.9
57	21.0	16.8	25.2

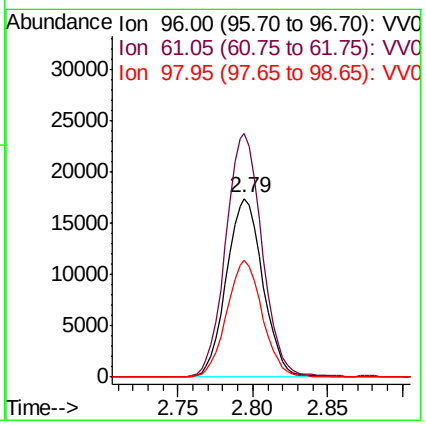


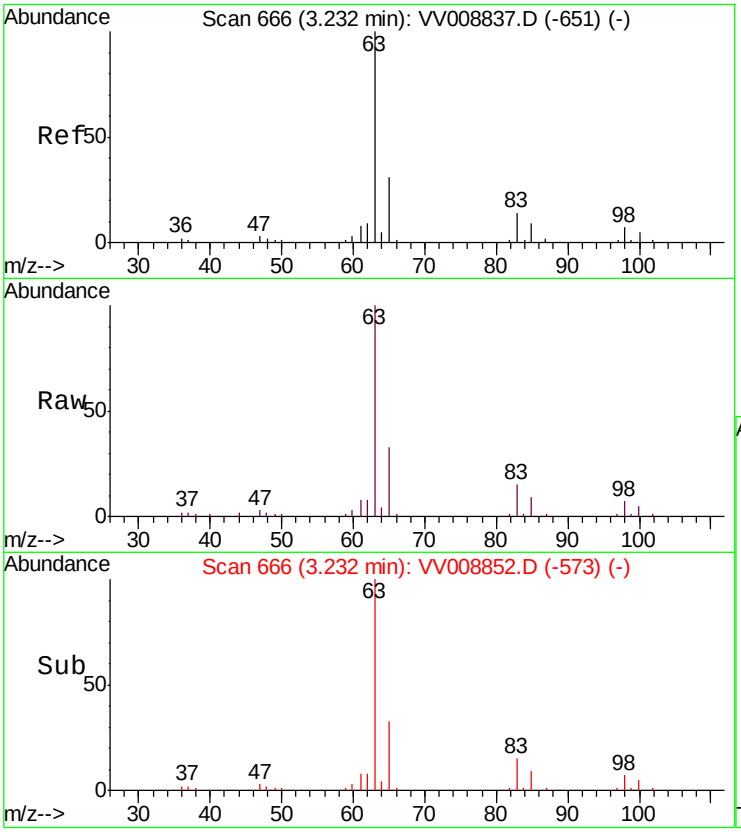


#18
trans-1,2-Dichloroethene
Concen: 4.992 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 96 Resp: 29492

Ion	Ratio	Lower	Upper
96	100		
61	136.4	103.0	191.4
98	65.5	48.9	90.9



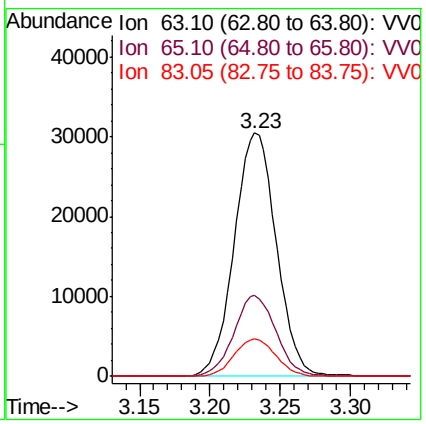


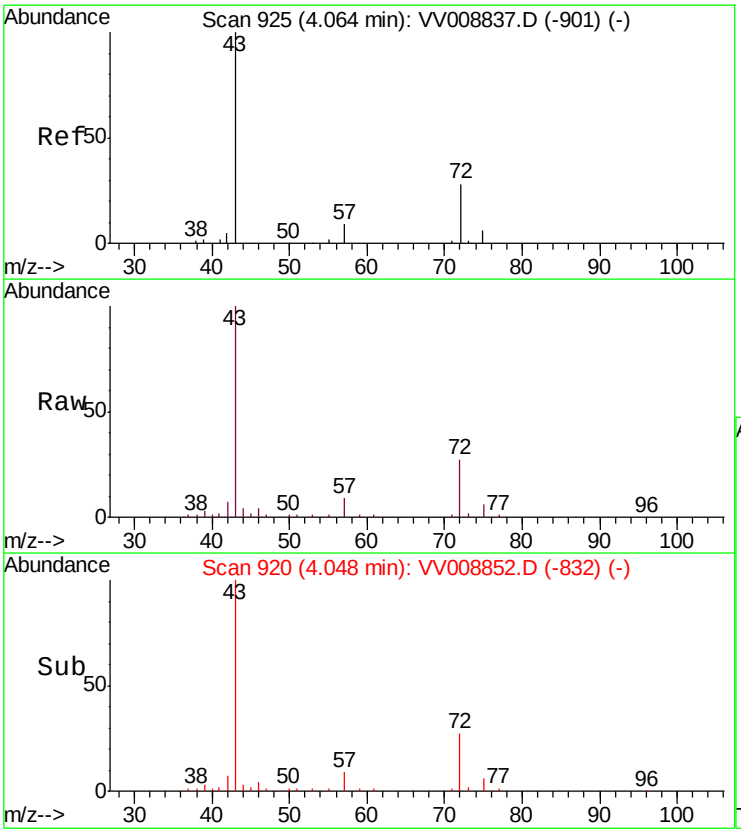
#19
1,1-Dichloroethane
Concen: 4.928 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 63637

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.0	40.8
83	15.2	10.1	18.7

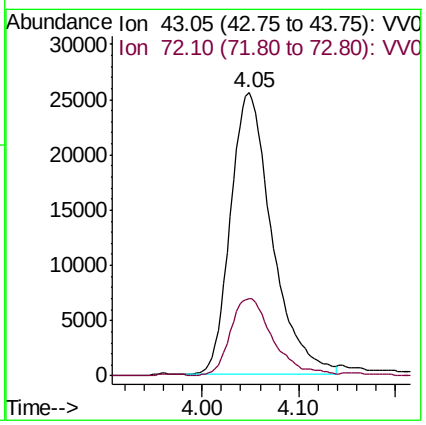


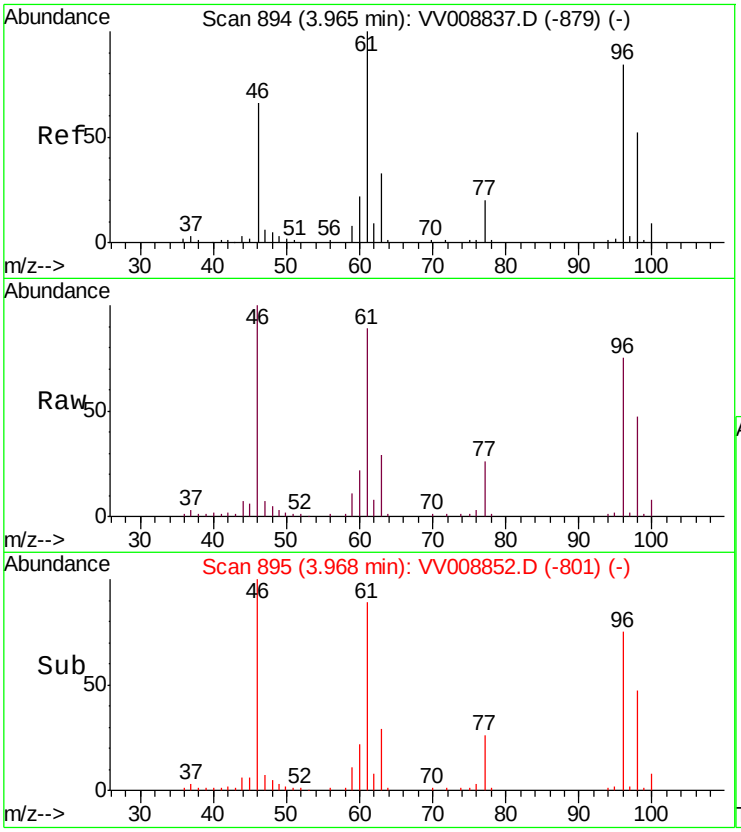


#21
2-Butanone
Concen: 49.989 ug/L
RT: 4.05 min Scan# 920
Delta R.T. -0.02 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 43 Resp: 75936

Ion	Ratio	Lower	Upper
43	100		
72	28.4	13.7	41.1



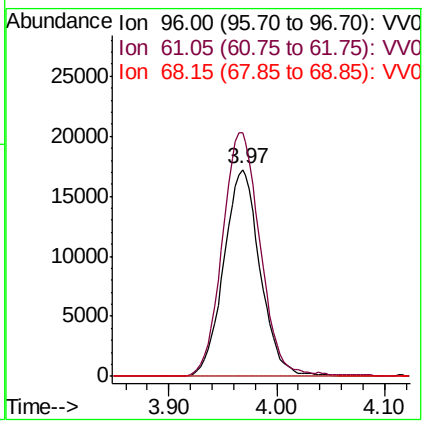


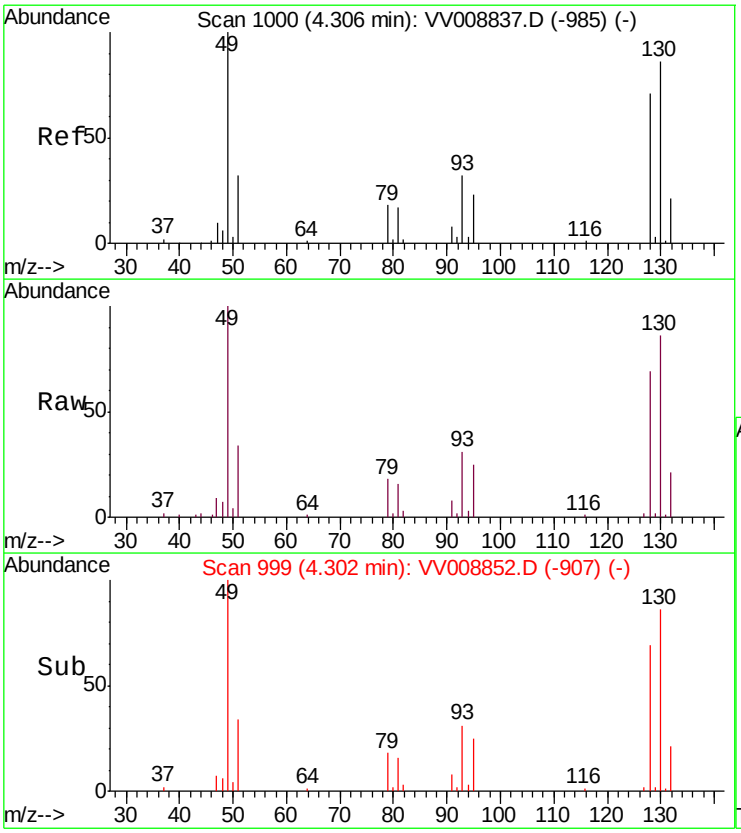
#22
cis-1,2-Dichloroethene
Concen: 4.986 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 96 Resp: 40332

Ion	Ratio	Lower	Upper
96	100		
61	117.9	83.2	154.6
68	0.0	0.0	0.0

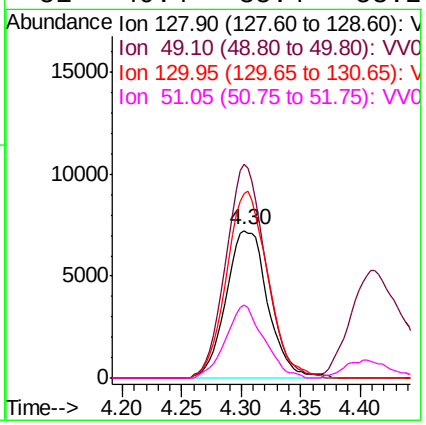


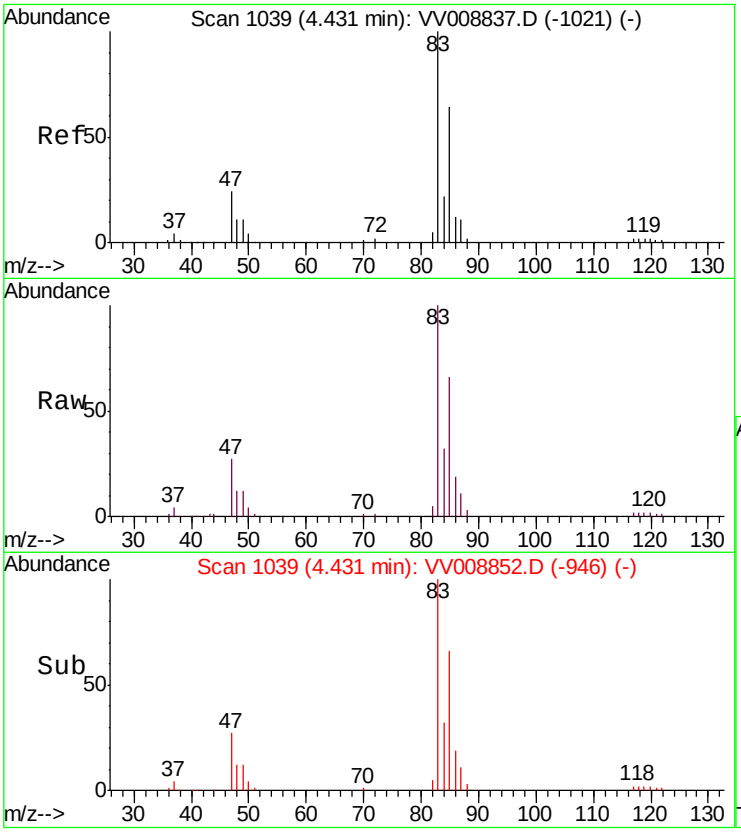


#23
Bromochloromethane
Concen: 5.139 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:128 Resp: 17584

Ion	Ratio	Lower	Upper
128	100		
49	144.7	98.1	182.3
130	124.8	84.2	156.4
51	49.4	35.4	53.2



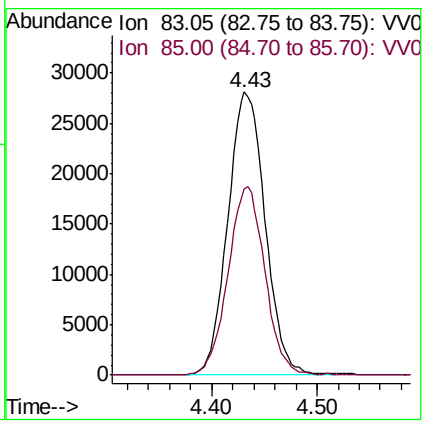


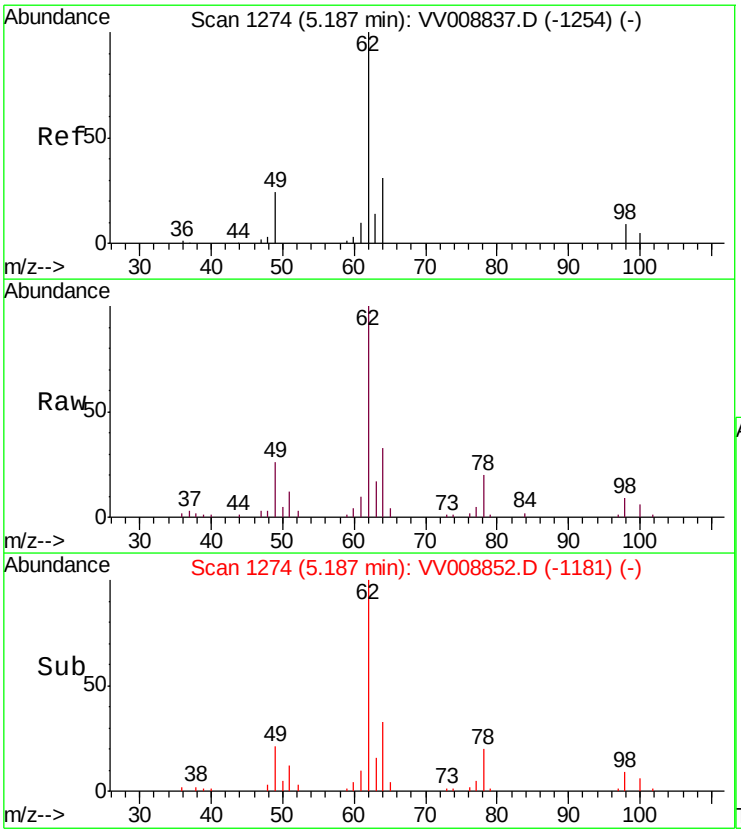
#25
Chloroform
Concen: 4.936 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 83 Resp: 69098

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.9	83.5

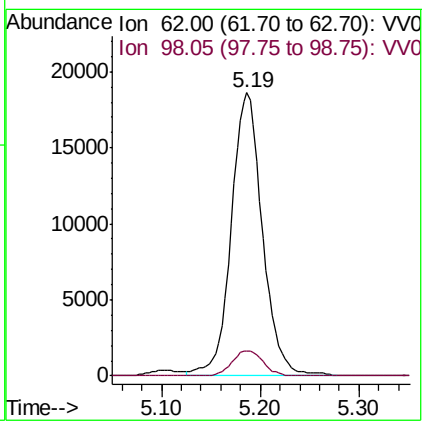


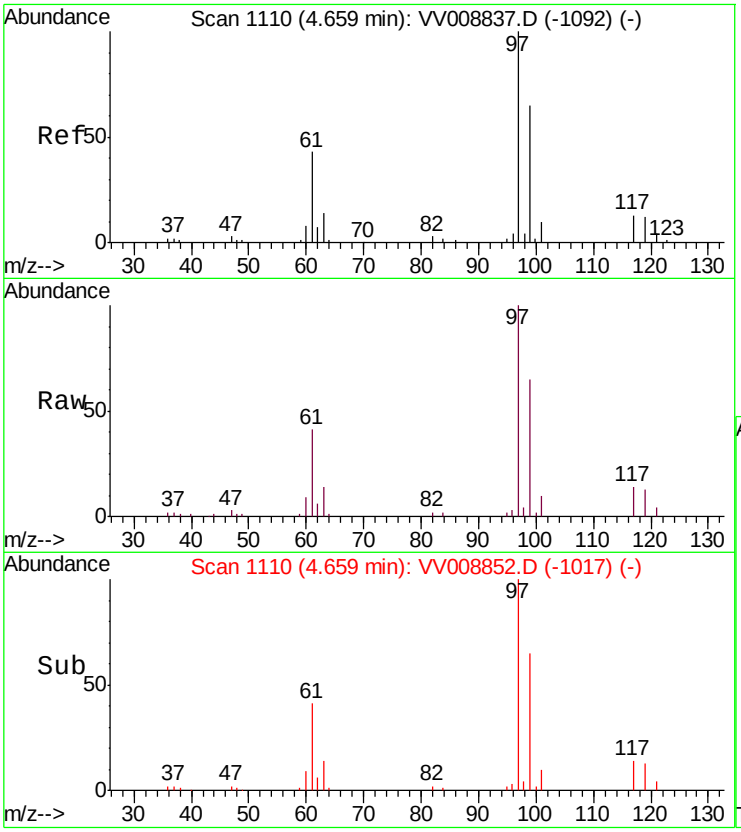


#27
1,2-Dichloroethane
Concen: 5.121 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 62 Resp: 40908

Ion	Ratio	Lower	Upper
62	100		
98	8.9	7.3	10.9



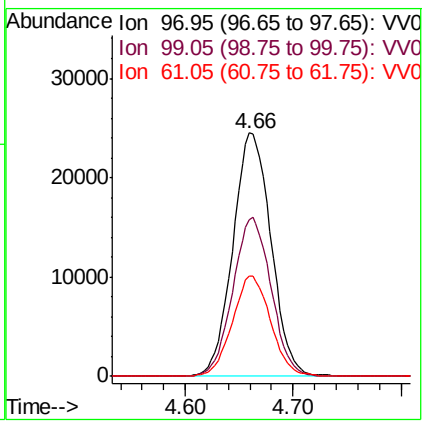


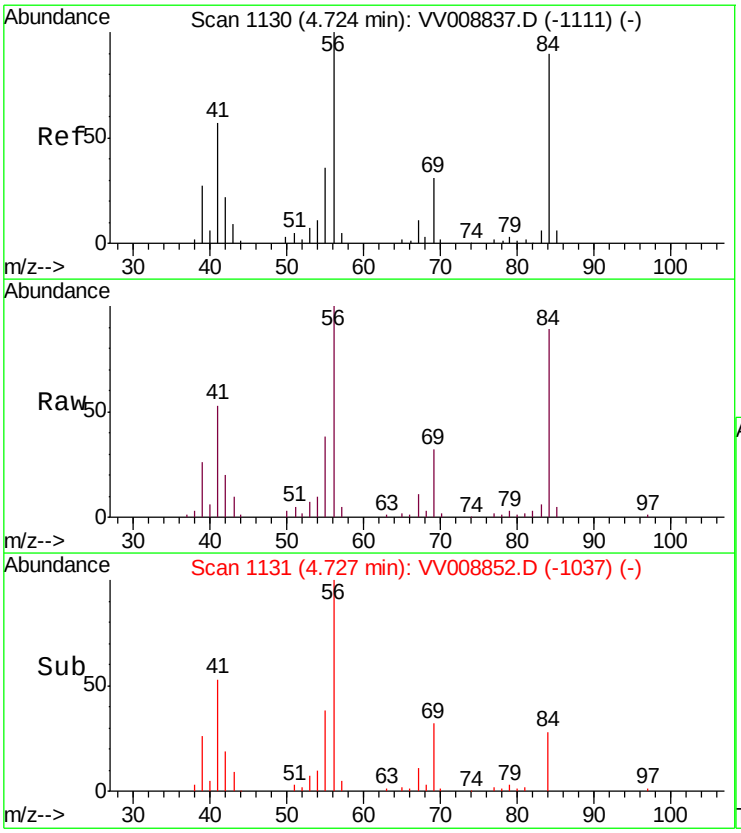
#29
1,1,1-Trichloroethane
Concen: 4.876 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 60395

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.7	76.1
61	41.3	34.0	51.0

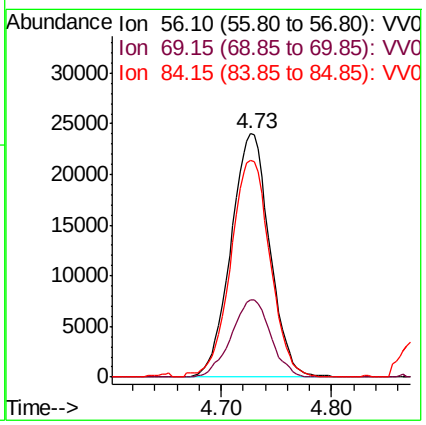


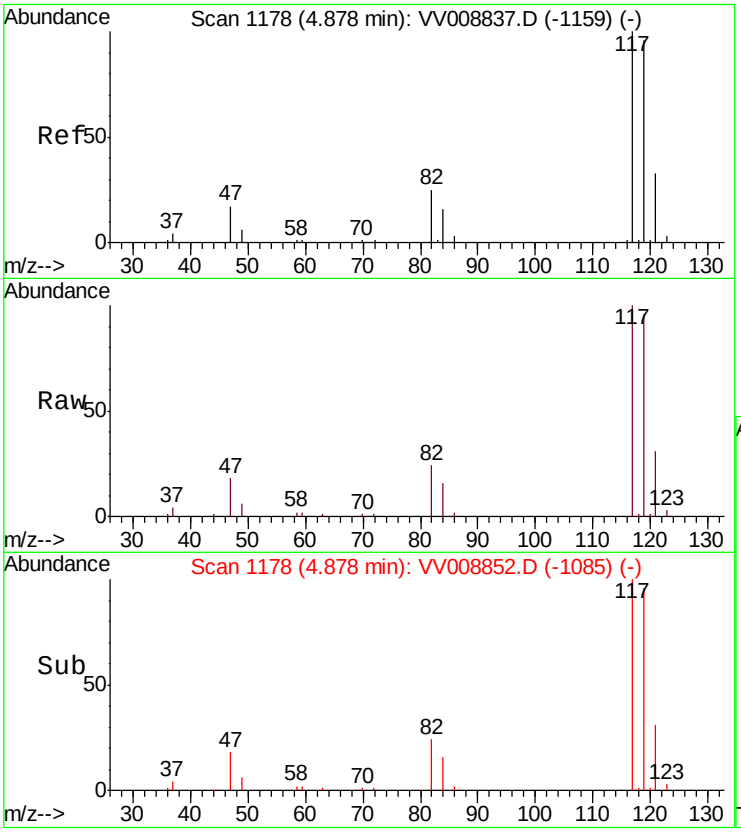


#30
Cyclohexane
Concen: 4.923 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 56 Resp: 58599

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.4	38.2
84	90.4	72.2	108.2



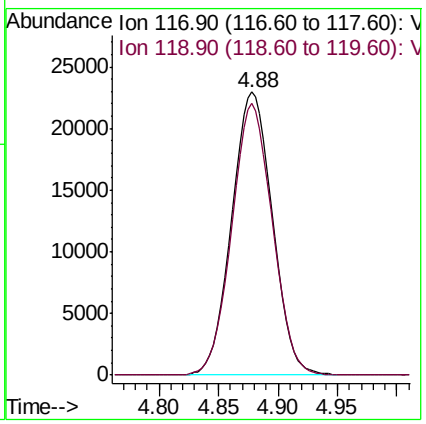


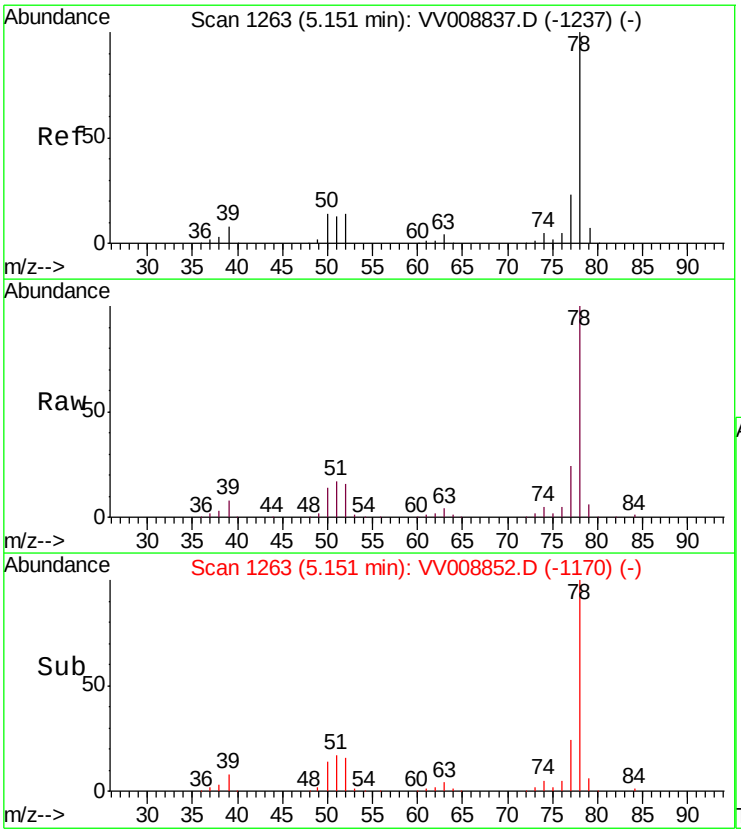
#31
Carbon tetrachloride
Concen: 4.878 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:117 Resp: 54377

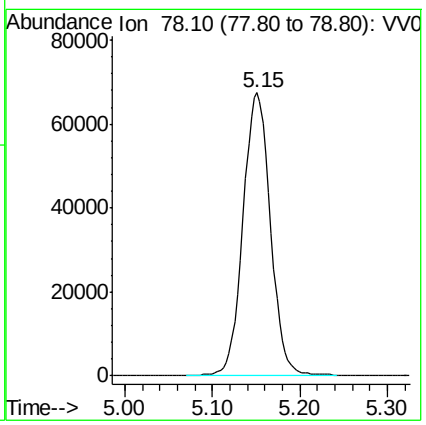
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.1	115.7

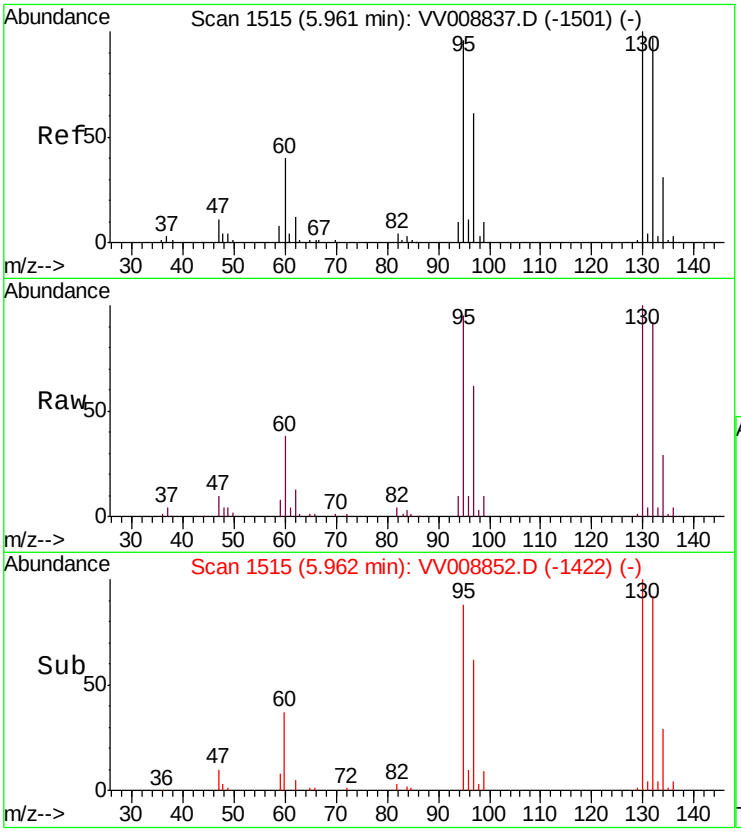




#33
Benzene
Concen: 4.943 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 78 Resp: 146985



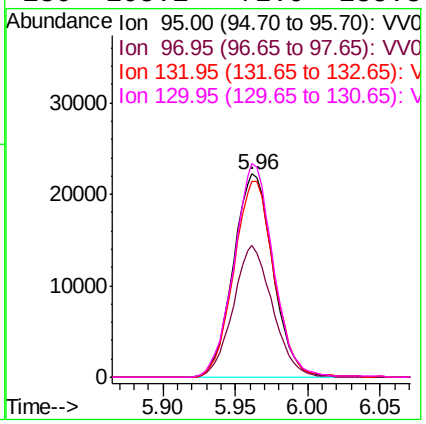


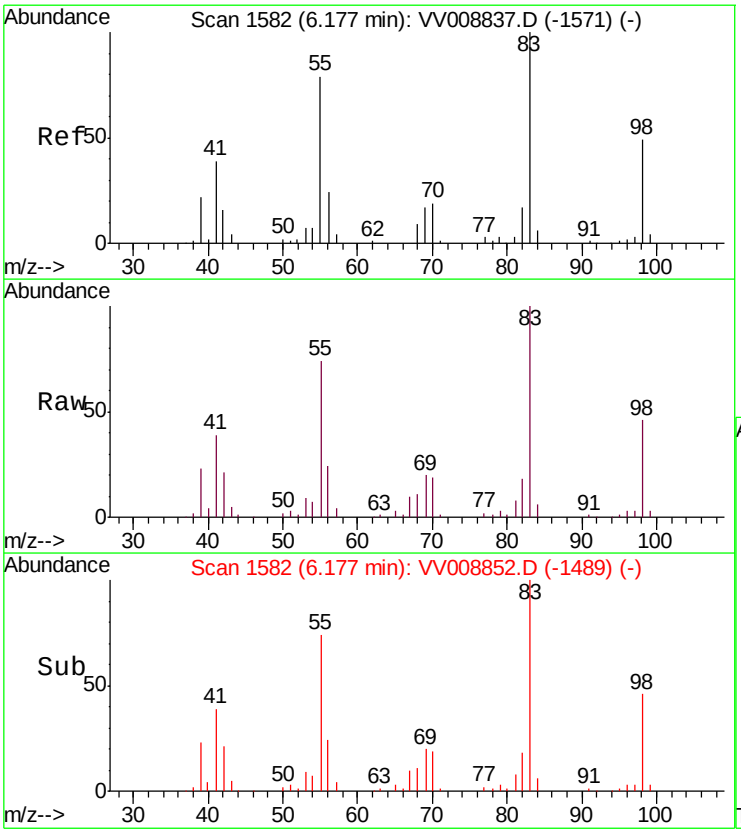
#34
Trichloroethene
Concen: 4.884 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 95 Resp: 42238

Ion	Ratio	Lower	Upper
95	100		
97	64.9	44.4	82.5
132	96.7	70.7	131.3
130	105.1	72.9	135.3

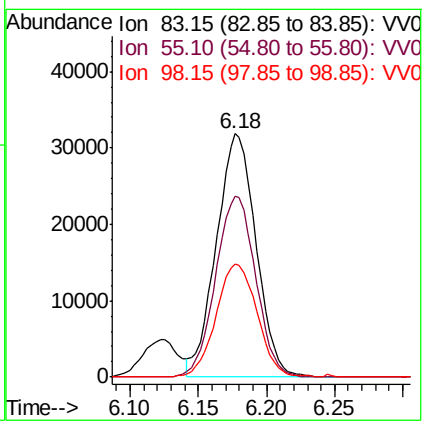


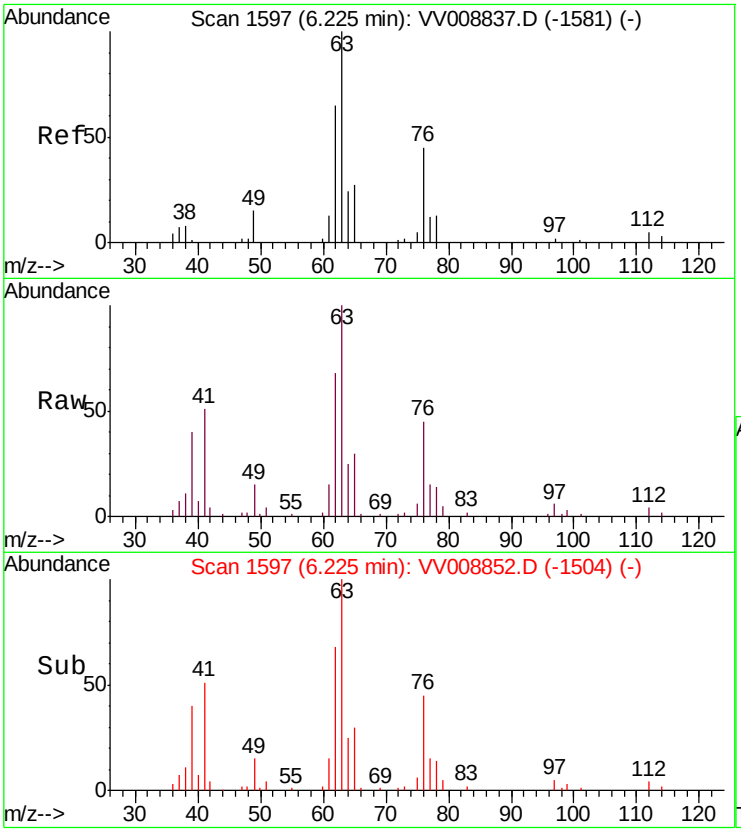


#35
Methylcyclohexane
Concen: 4.710 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 83 Resp: 64433

Ion	Ratio	Lower	Upper
83	100		
55	74.9	60.0	90.0
98	48.0	39.0	58.6



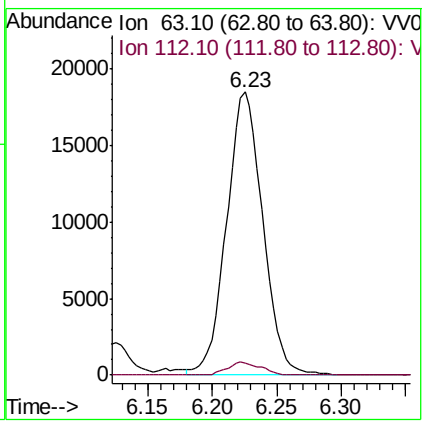


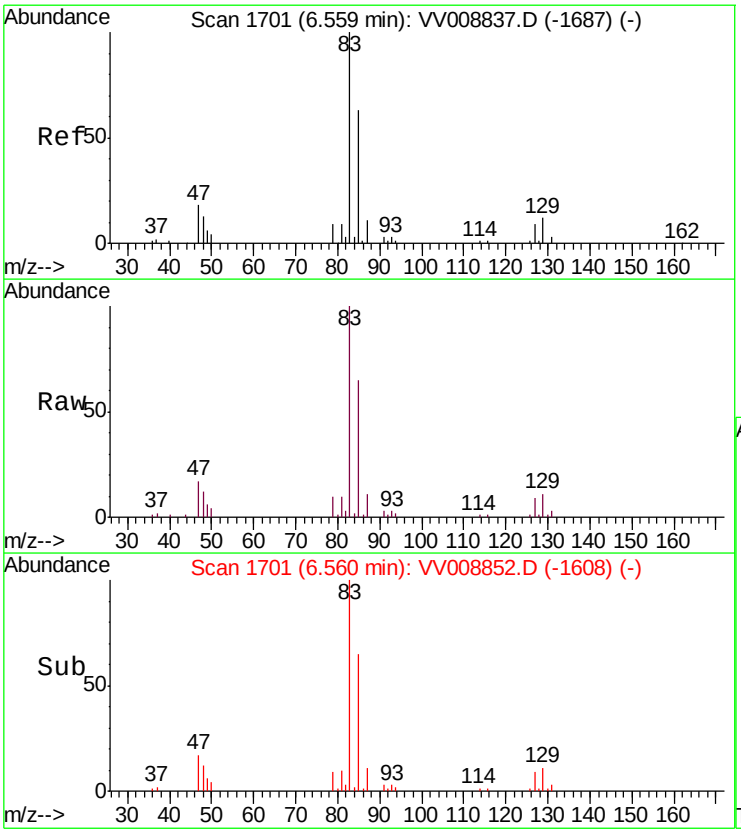
#37
1,2-Dichloropropane
Concen: 4.953 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 63 Resp: 36091

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

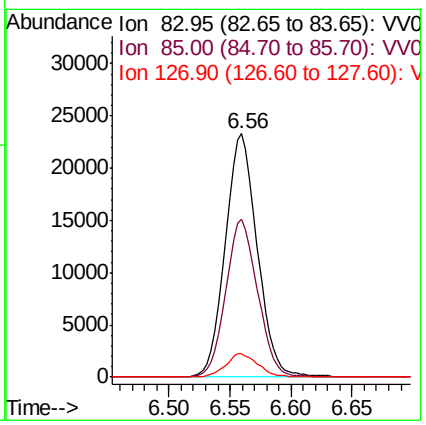


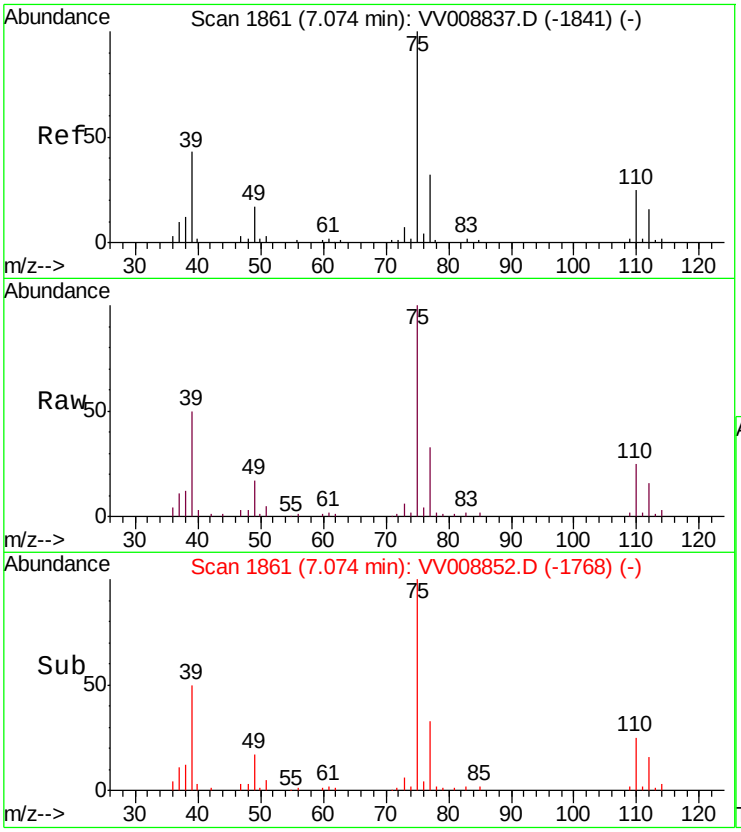


#38
Bromodichloromethane
Concen: 4.764 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 83 Resp: 42727

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.2	82.0
127	9.4	7.5	11.3



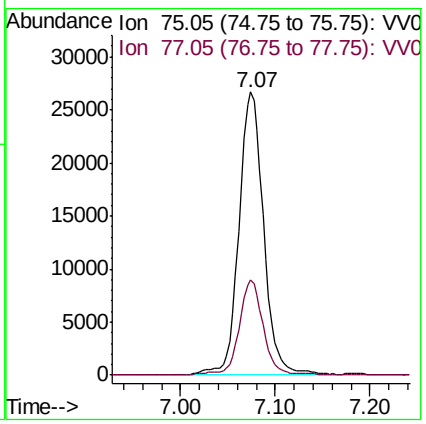


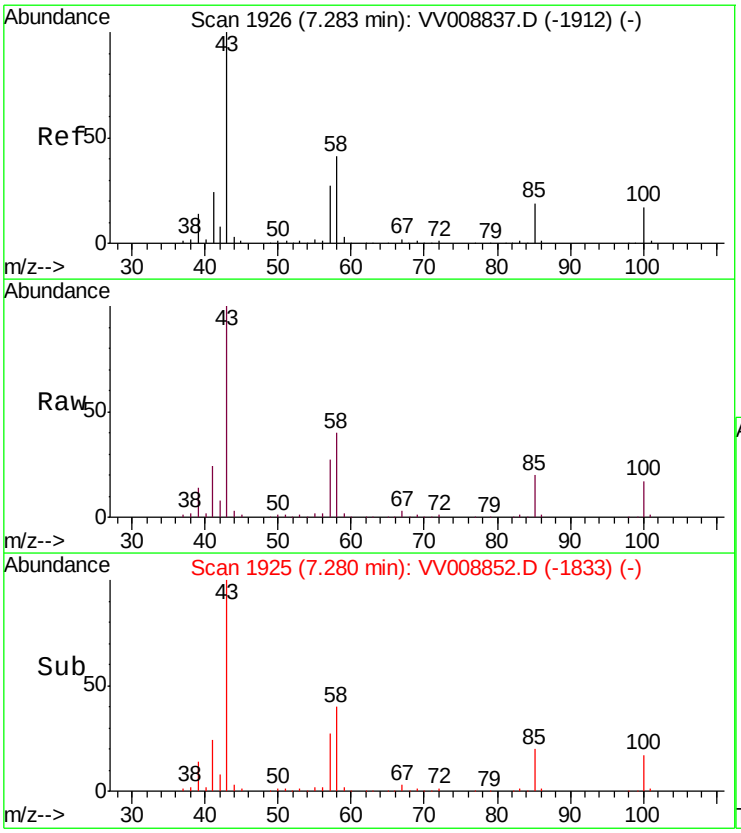
#39
cis-1,3-Dichloropropene
Concen: 4.747 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 48475

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.3	41.3

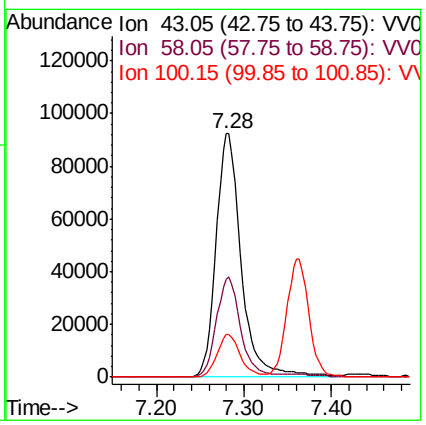


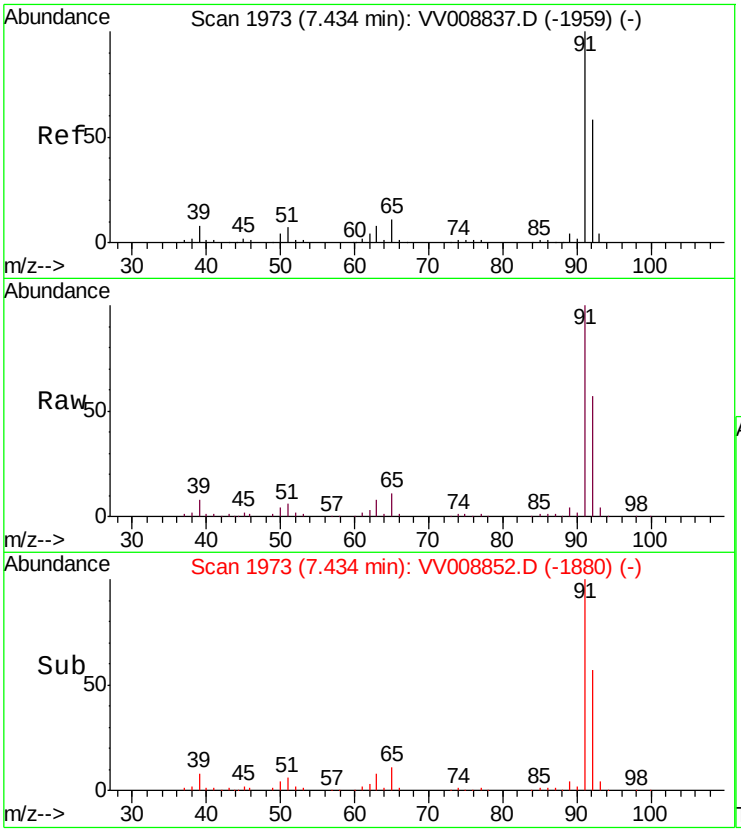


#40
4-Methyl-2-pentanone
Concen: 49.948 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 43 Resp: 184632

Ion	Ratio	Lower	Upper
43	100		
58	39.7	32.6	48.8
100	16.2	13.4	20.0



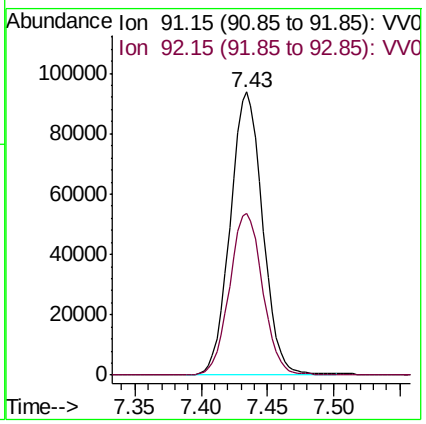


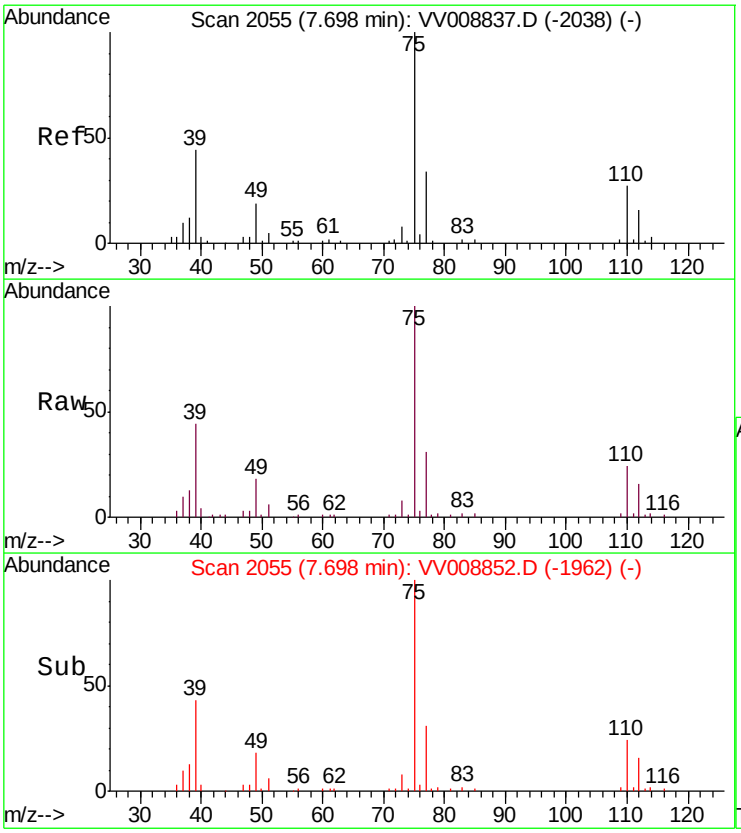
#42
Toluene
Concen: 4.973 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 91 Resp: 159601

Ion	Ratio	Lower	Upper
91	100		
92	57.3	40.9	76.0

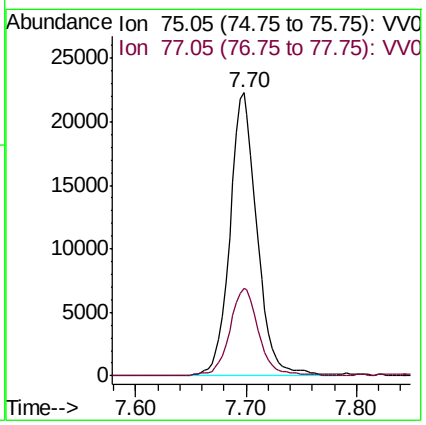


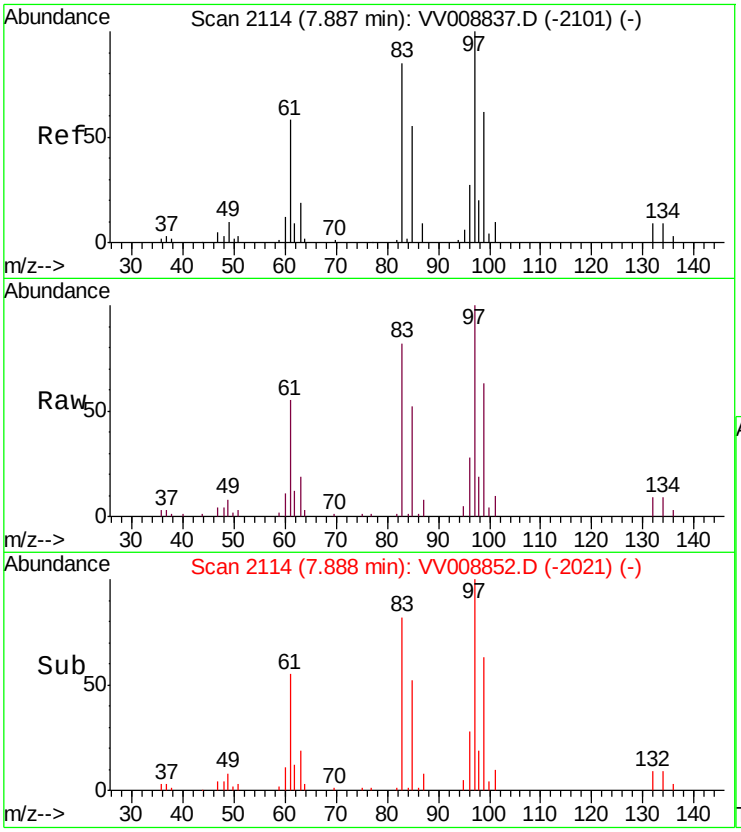


#44
trans-1,3-Dichloropropene
Concen: 4.804 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 75 Resp: 38057

Ion	Ratio	Lower	Upper
75	100		
77	31.0	23.6	43.8



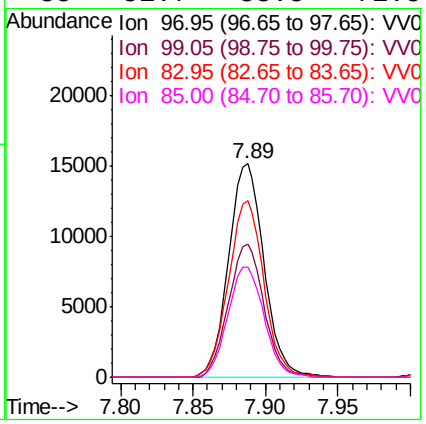


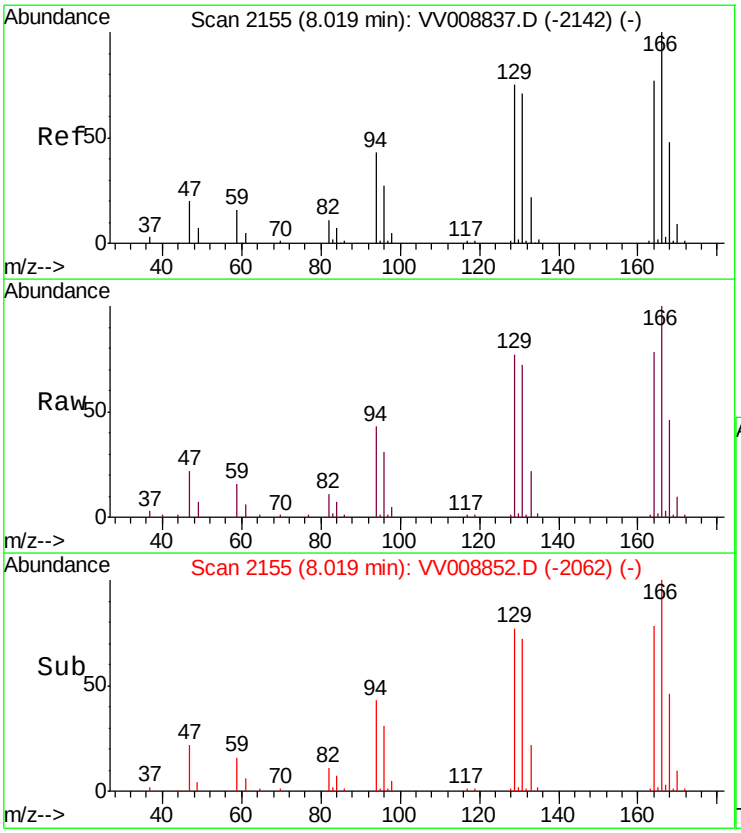
#45
1,1,2-Trichloroethane
Concen: 5.022 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 97 Resp: 25691

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.3	80.3
83	82.5	59.4	110.2
85	51.7	38.5	71.5

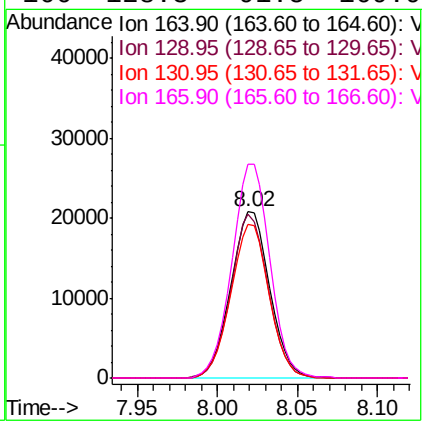


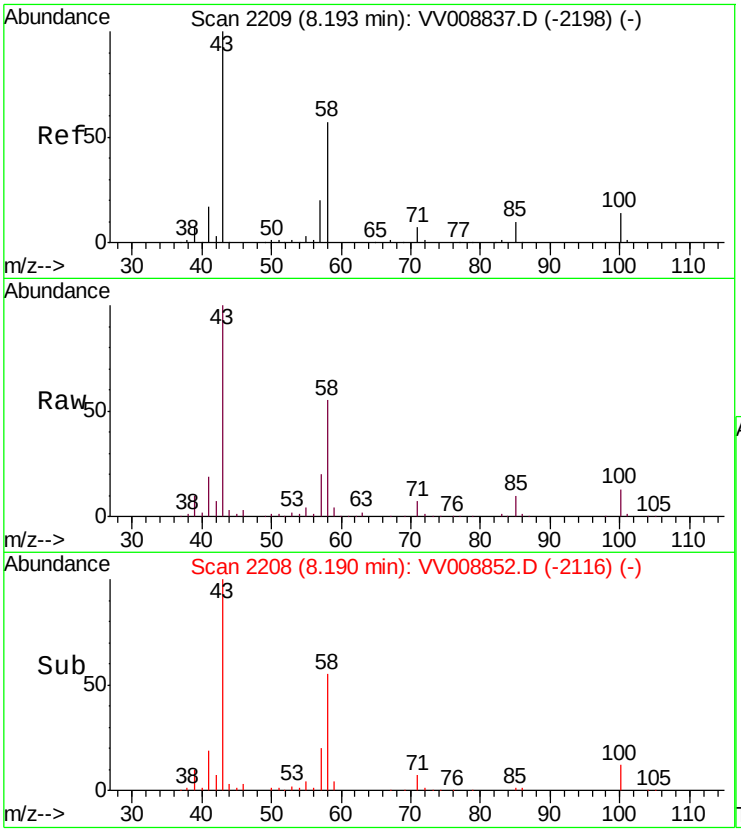


#47
Tetrachloroethene
Concen: 4.964 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:164 Resp: 34446

Ion	Ratio	Lower	Upper
164	100		
129	98.3	68.8	127.8
131	92.5	64.8	120.4
166	128.3	91.5	169.9



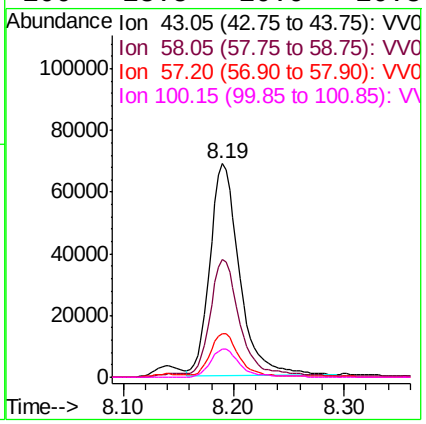


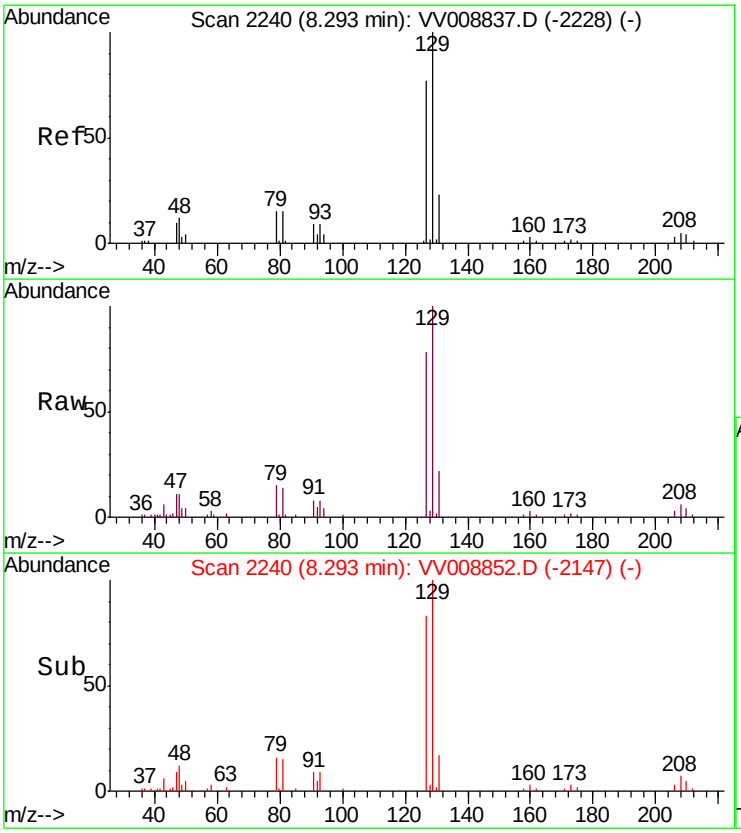
#48
2-Hexanone
Concen: 49.013 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion: 43 Resp: 127717

Ion	Ratio	Lower	Upper
43	100		
58	55.4	44.4	66.6
57	19.5	15.8	23.8
100	13.5	10.9	16.3

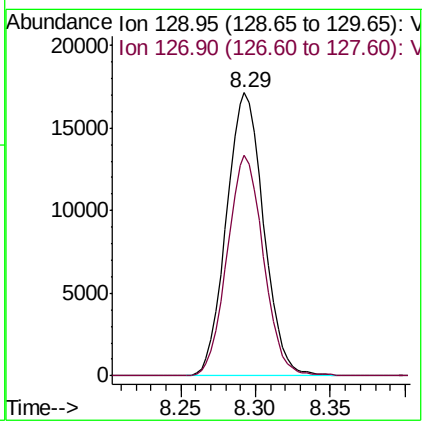


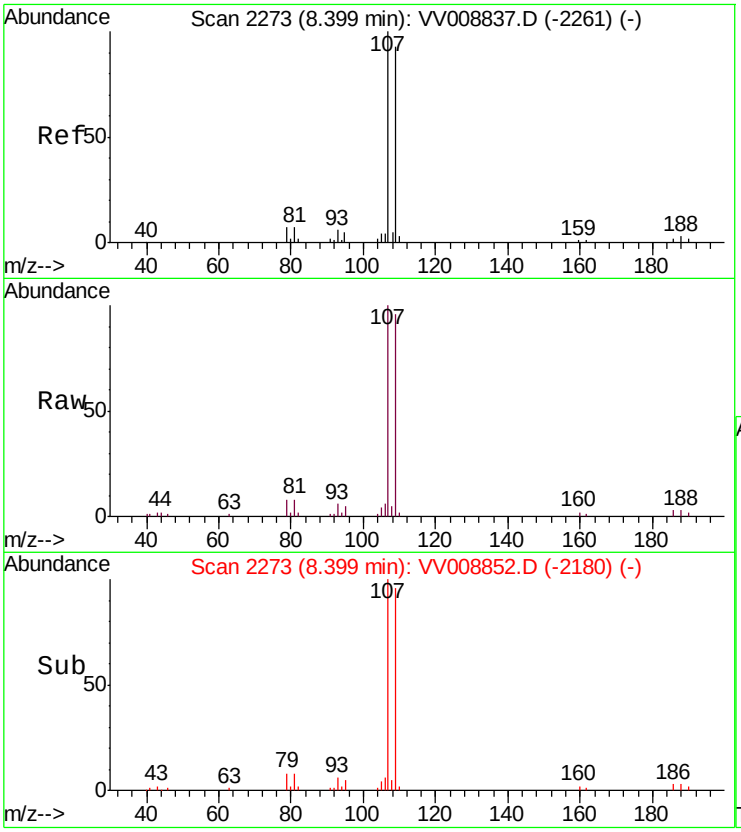


#49
Dibromochloromethane
Concen: 4.966 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:129 Resp: 29715

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.0	100.4



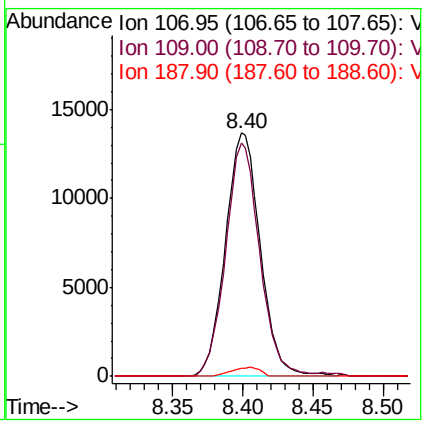


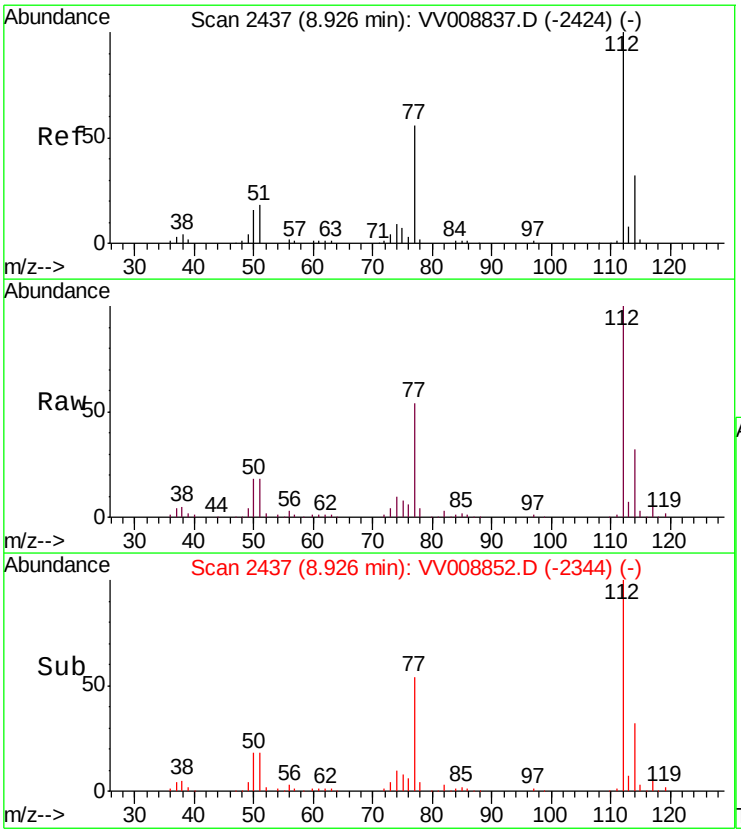
#50
1,2-Dibromoethane
Concen: 4.941 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:107 Resp: 23686

Ion	Ratio	Lower	Upper
107	100		
109	96.0	65.3	121.3
188	3.4	2.5	3.7

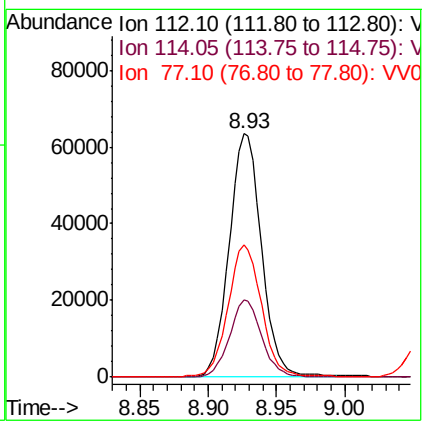


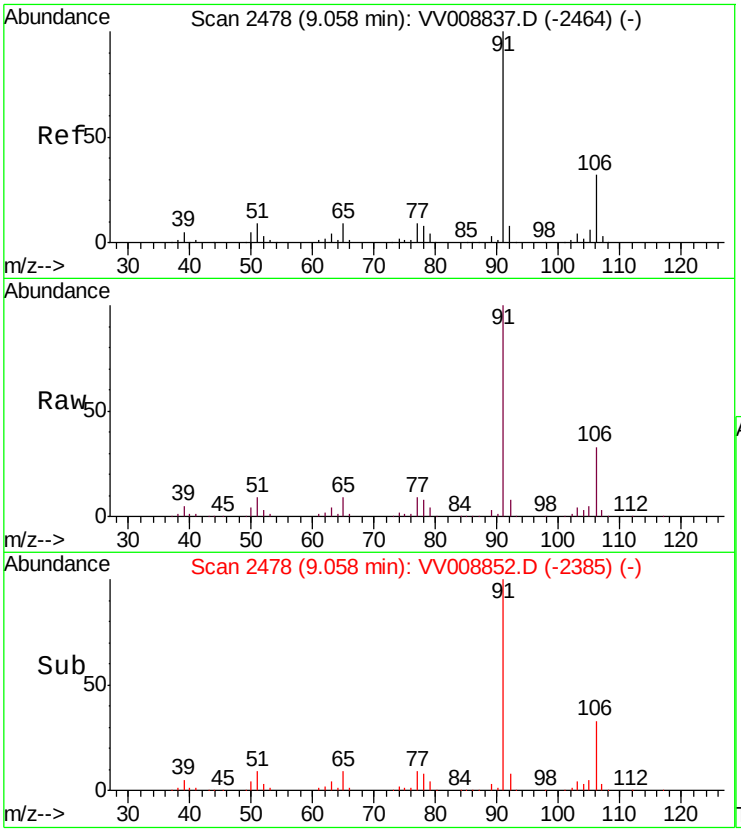


#51
Chlorobenzene
Concen: 4.944 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:112 Resp: 104419

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.3	41.5
77	54.2	45.2	67.8



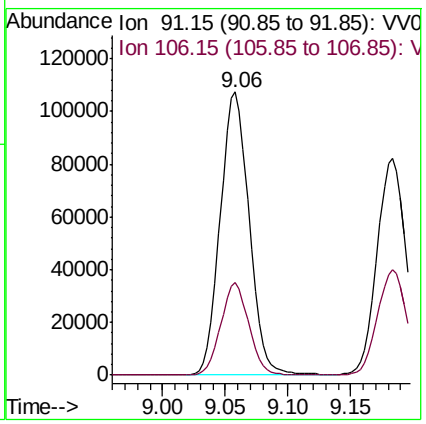


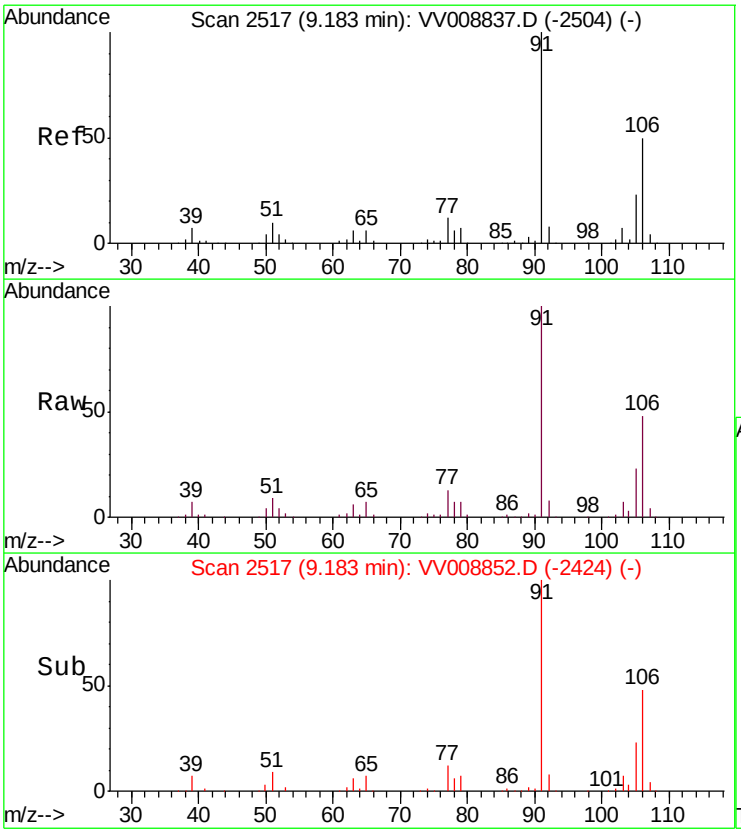
#52
Ethylbenzene
Concen: 4.920 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 91 Resp: 172391

Ion	Ratio	Lower	Upper
91	100		
106	32.8	22.1	41.1

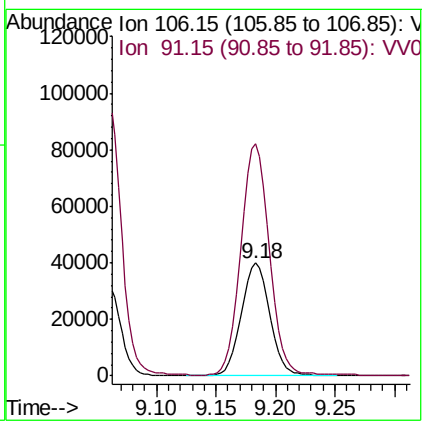


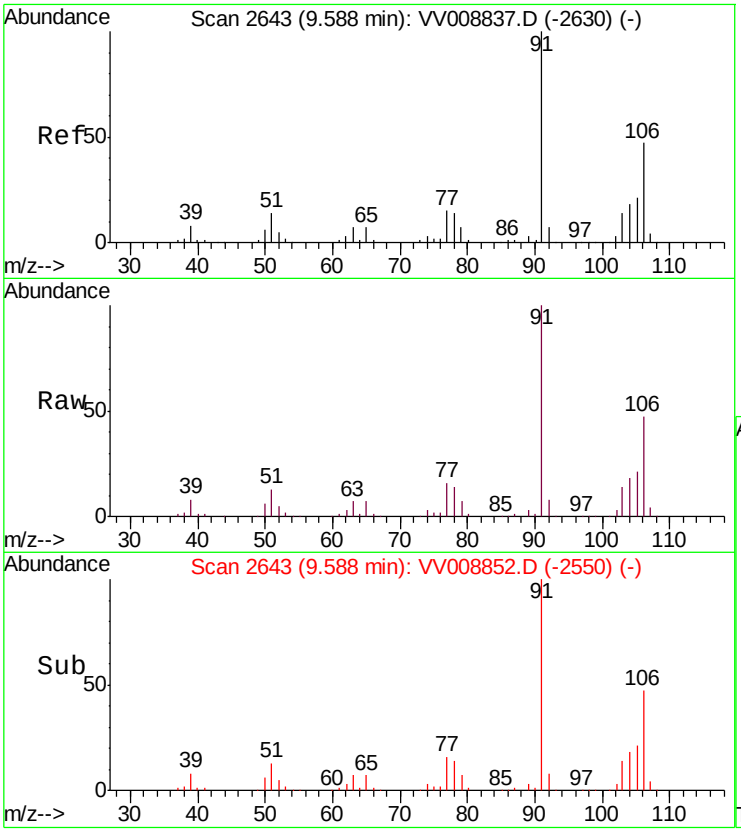


#53
m,p-xylene
Concen: 4.991 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:106 Resp: 66816

Ion	Ratio	Lower	Upper
106	100		
91	206.5	141.9	263.5



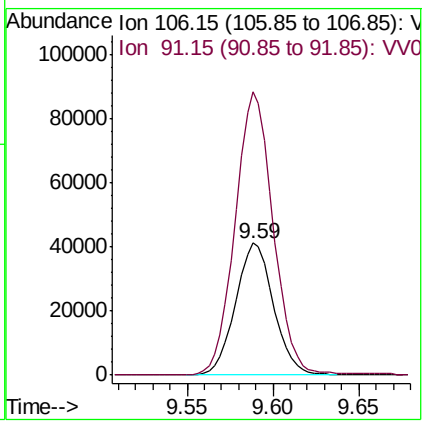


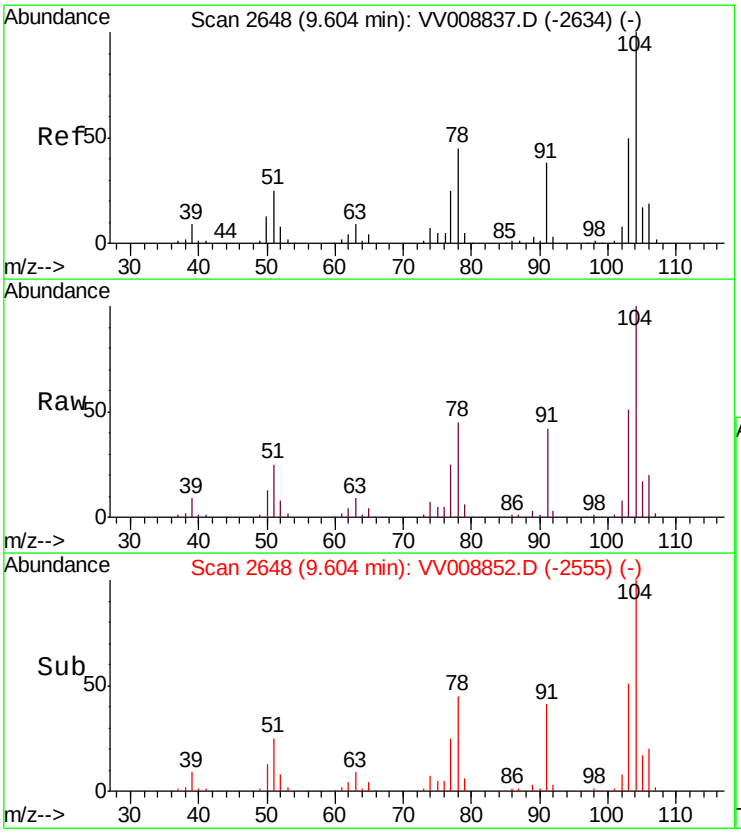
#54
o-xylene
Concen: 4.963 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:106 Resp: 63366

Ion	Ratio	Lower	Upper
106	100		
91	214.5	149.0	276.6

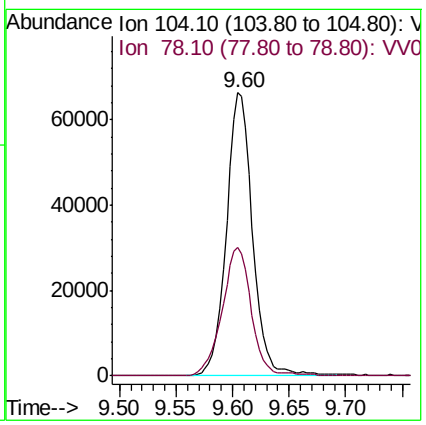


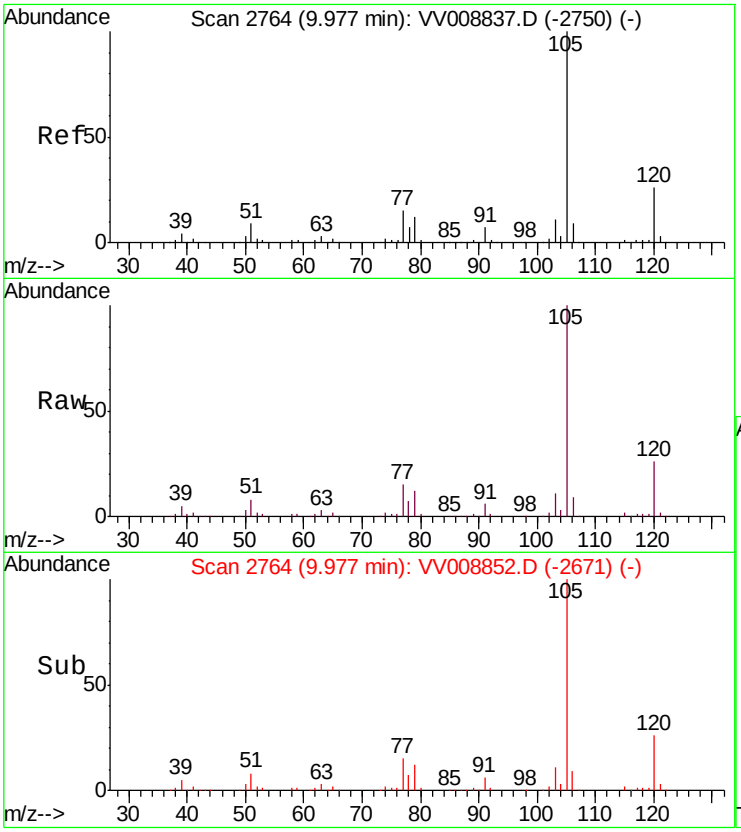


#55
Styrene
Concen: 5.051 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:104 Resp: 106687

Ion	Ratio	Lower	Upper
104	100		
78	45.3	31.4	58.4



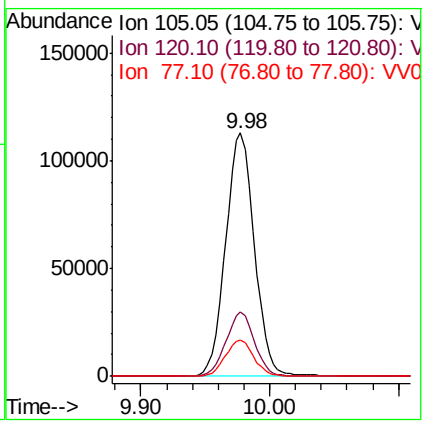


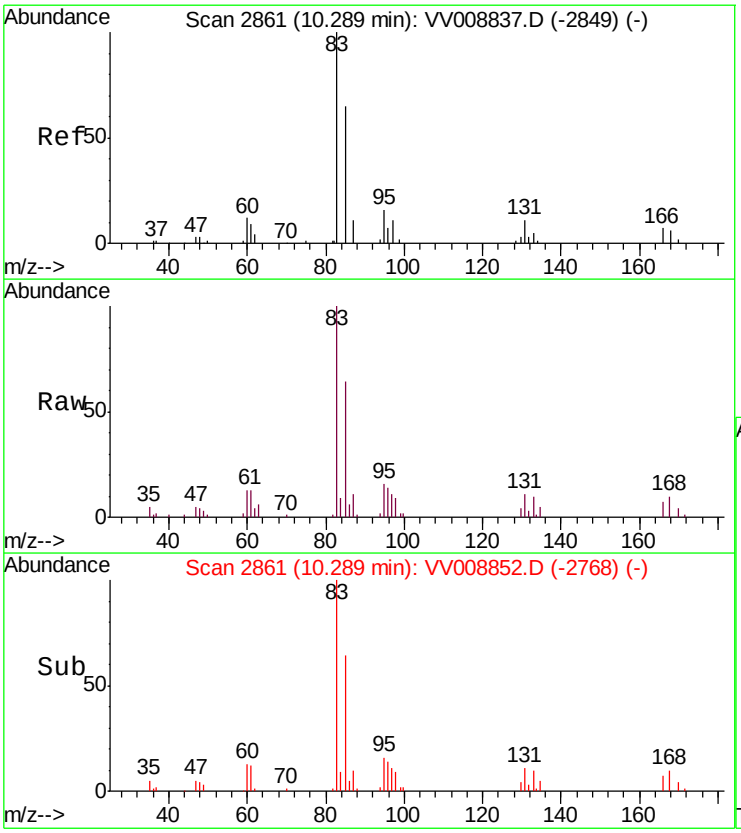
#56
Isopropylbenzene
Concen: 5.054 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:105 Resp: 174575

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.2	31.8
77	14.9	12.4	18.6

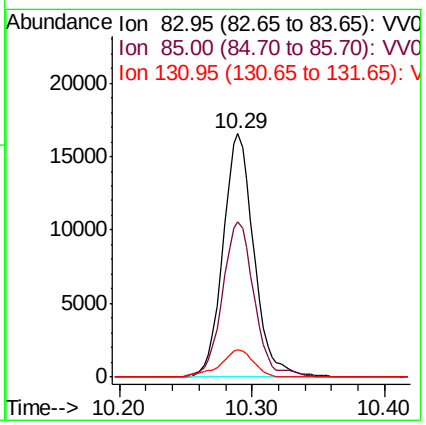


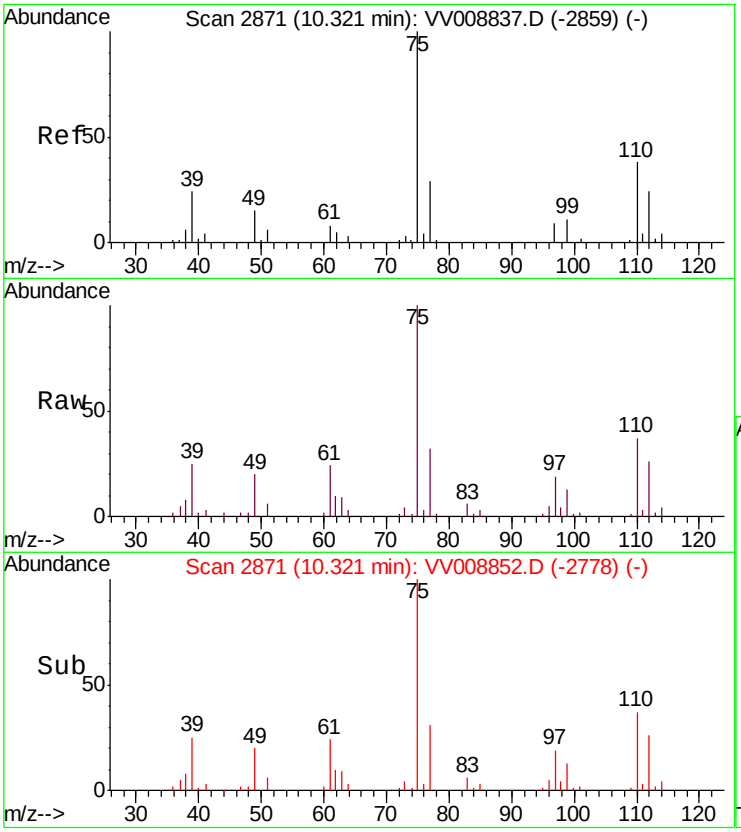


#58
1,1,2,2-Tetrachloroethane
Concen: 5.181 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 83 Resp: 26751

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.8	85.0
131	11.0	9.6	14.4



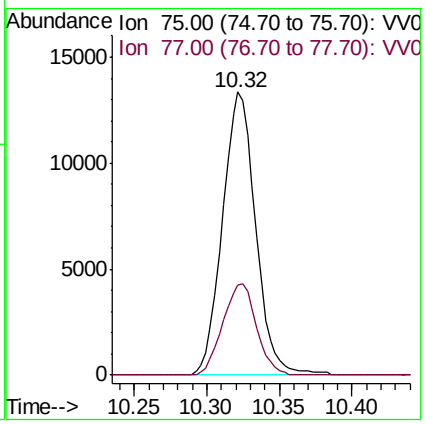


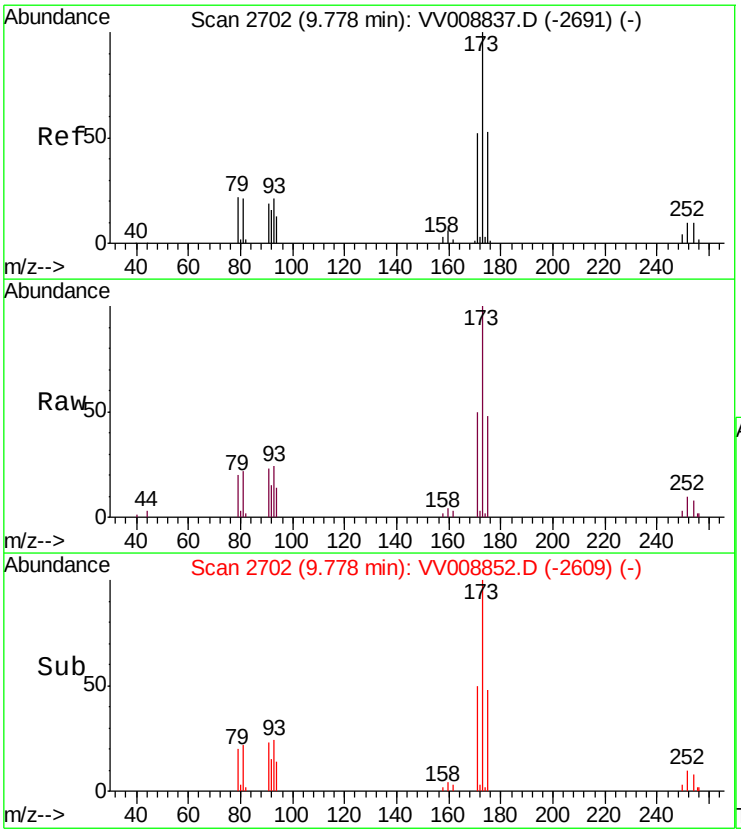
#59
1,2,3-Trichloropropane
Concen: 4.864 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion: 75 Resp: 21156

Ion	Ratio	Lower	Upper
75	100		
77	32.8	24.8	37.2

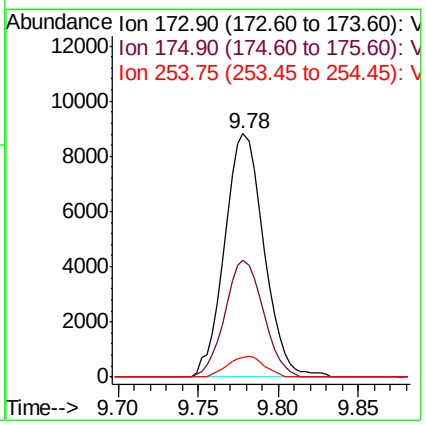


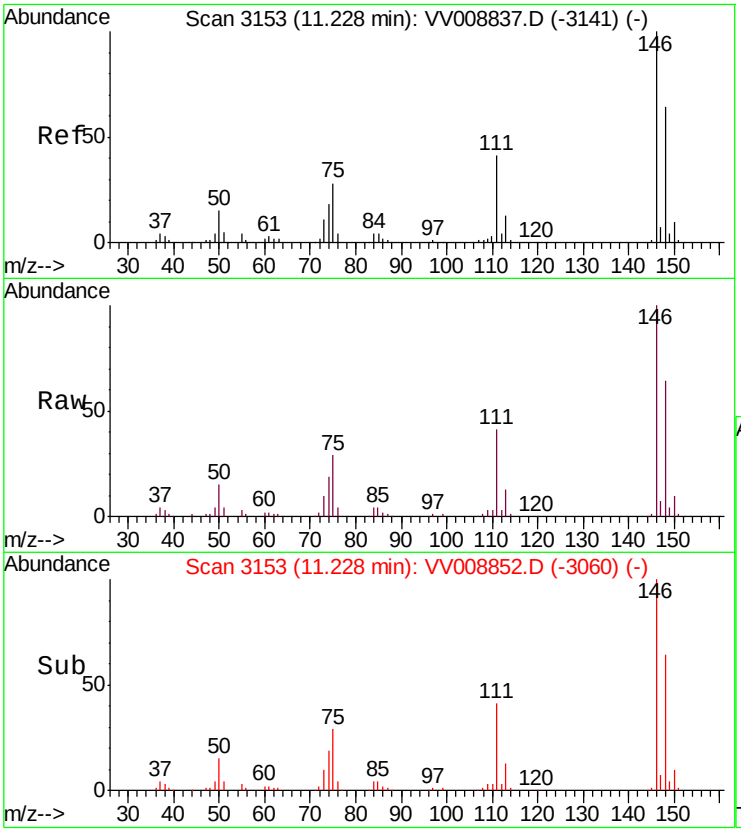


#61
Bromoform
Concen: 4.853 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:173 Resp: 14764

Ion	Ratio	Lower	Upper
173	100		
175	46.8	40.2	60.4
254	7.8	7.0	10.6



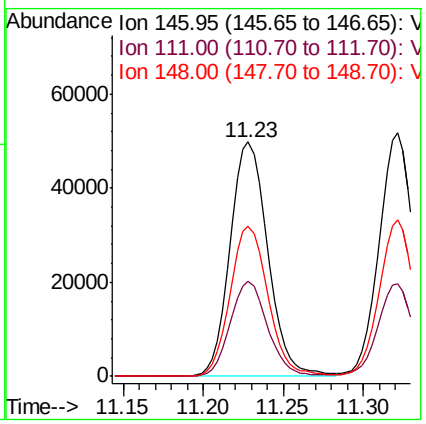


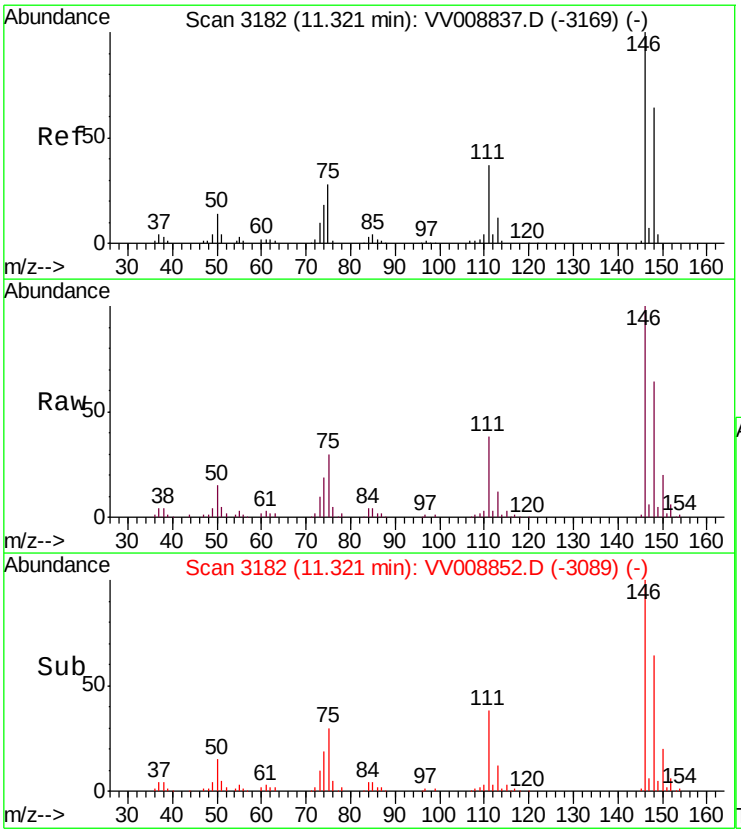
#62
1,3-Dichlorobenzene
Concen: 4.853 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:146 Resp: 80237

Ion	Ratio	Lower	Upper
146	100		
111	40.6	28.5	52.9
148	64.2	45.0	83.6

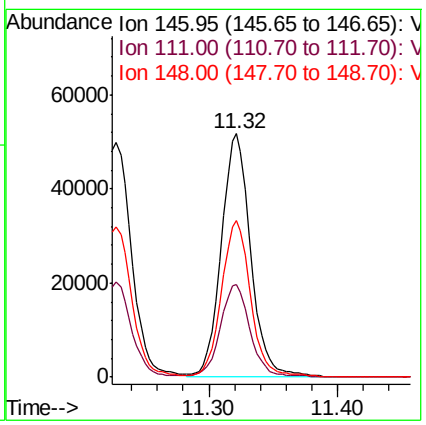


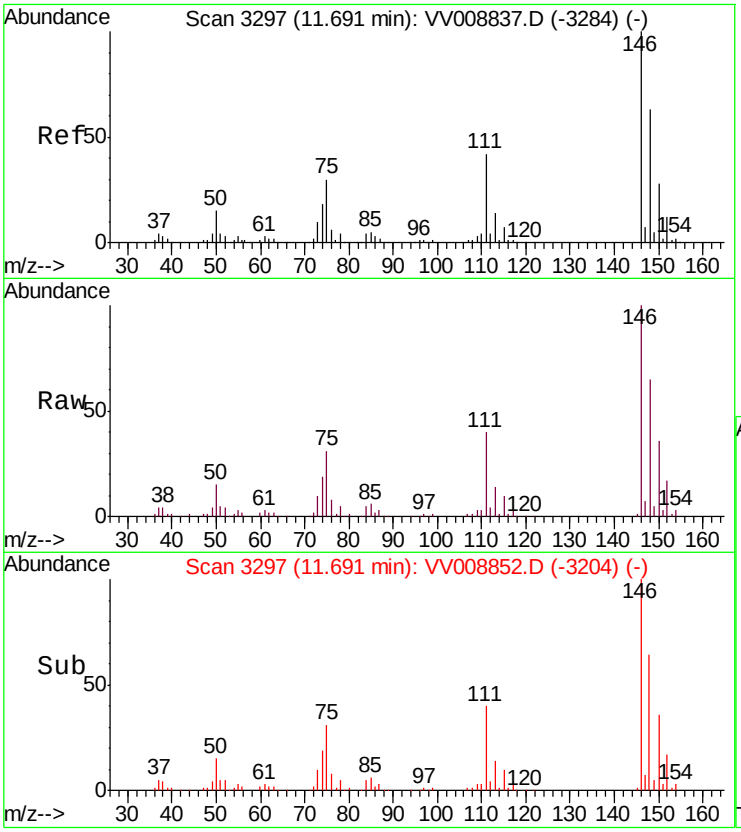


#63
1,4-Dichlorobenzene
Concen: 4.838 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:146 Resp: 81766

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.2	48.8
148	64.2	44.7	82.9



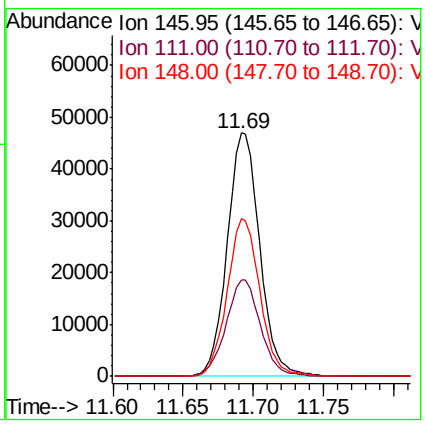


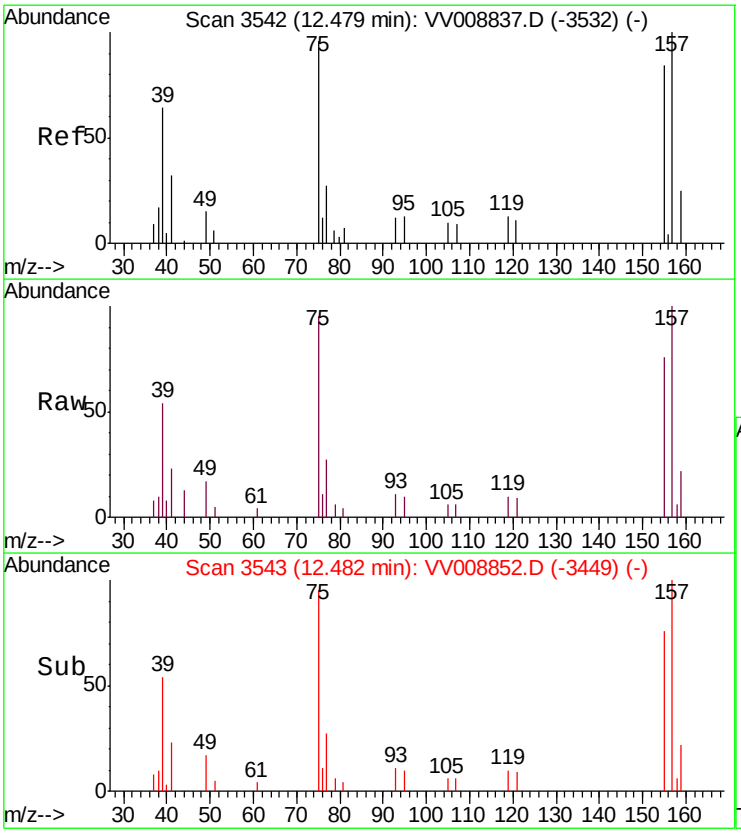
#65
1,2-Dichlorobenzene
Concen: 4.967 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:146 Resp: 75854

Ion	Ratio	Lower	Upper
146	100		
111	39.6	33.8	50.6
148	64.6	50.0	75.0

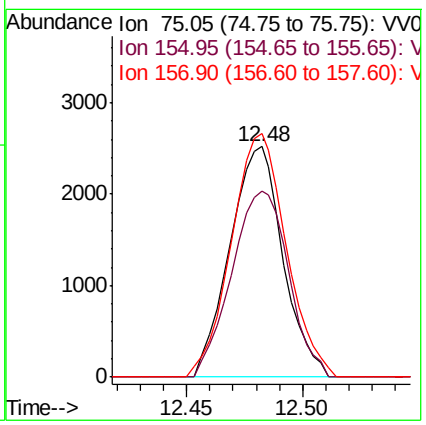


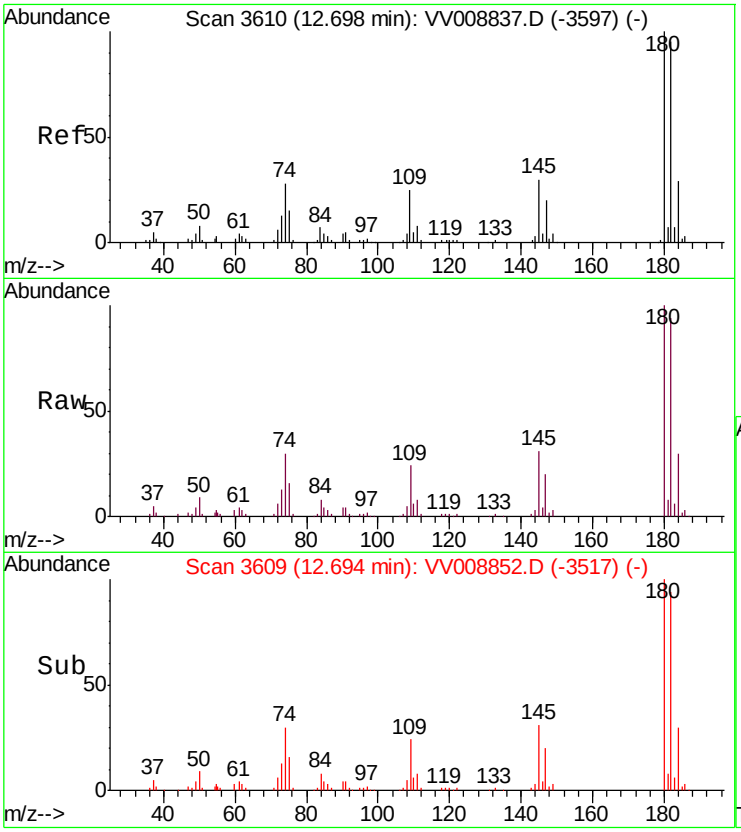


#66
1,2-Dibromo-3-chloropropane
Concen: 5.214 ug/L
RT: 12.48 min Scan# 3543
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion: 75 Resp: 3997

Ion	Ratio	Lower	Upper
75	100		
155	80.8	70.2	105.4
157	105.7	83.4	125.2



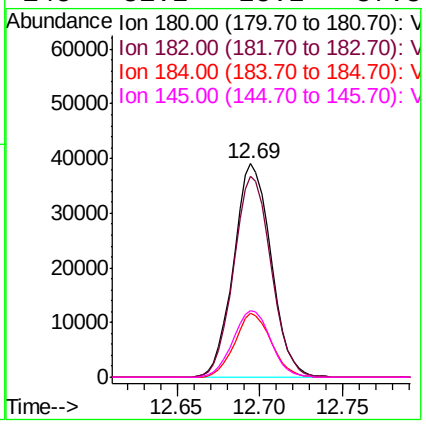


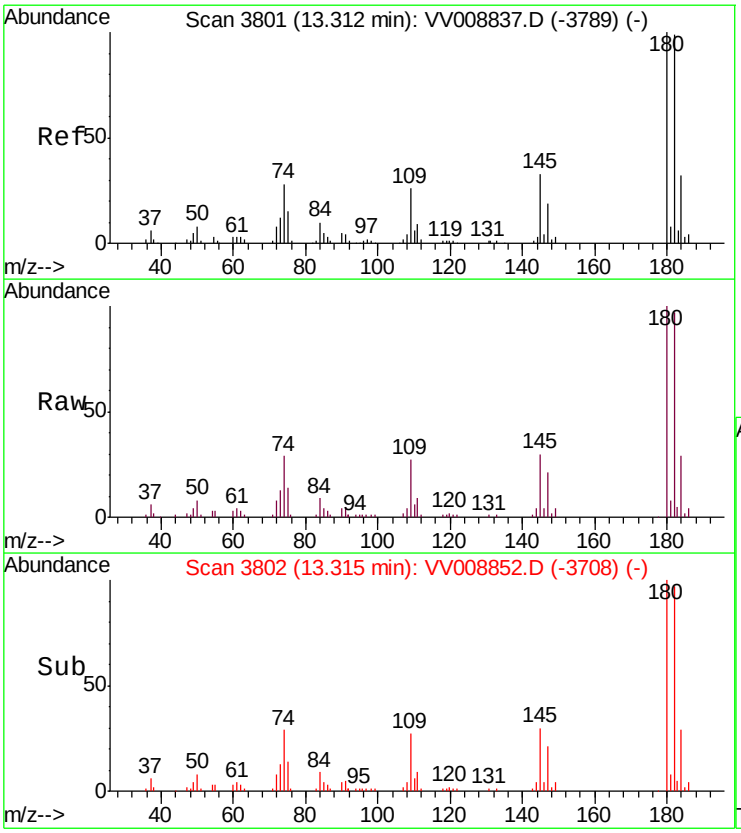
#67
1,3,5-Trichlorobenzene
Concen: 4.978 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument : MSVOA_V
ClientSampleId : VSTD00576

Tgt Ion:180 Resp: 61268

Ion	Ratio	Lower	Upper
180	100		
182	94.2	76.5	114.7
184	29.2	24.3	36.5
145	31.2	25.2	37.8

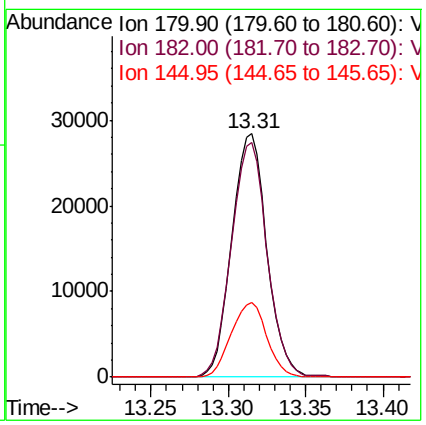


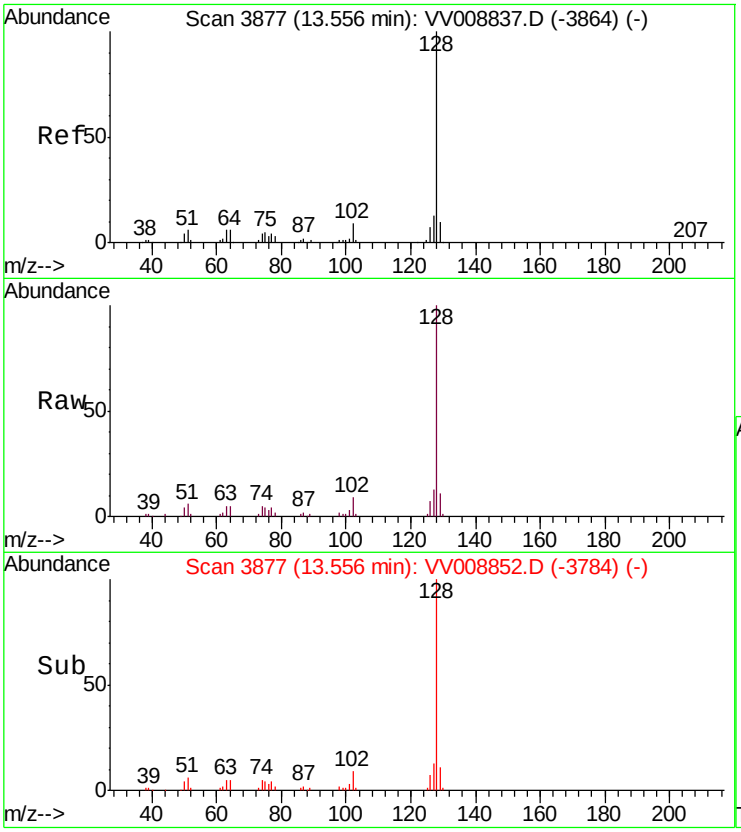


#68
1,2,4-trichlorobenzene
Concen: 4.895 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:180 Resp: 44761

Ion	Ratio	Lower	Upper
180	100		
182	97.9	76.2	114.4
145	31.1	26.2	39.4



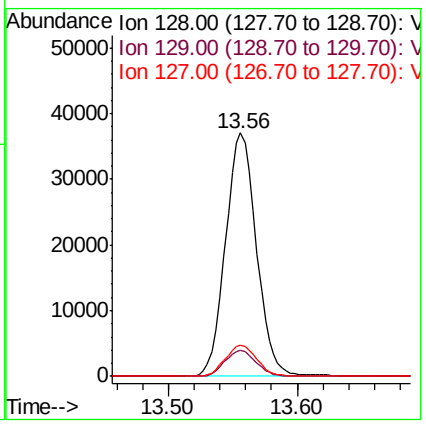


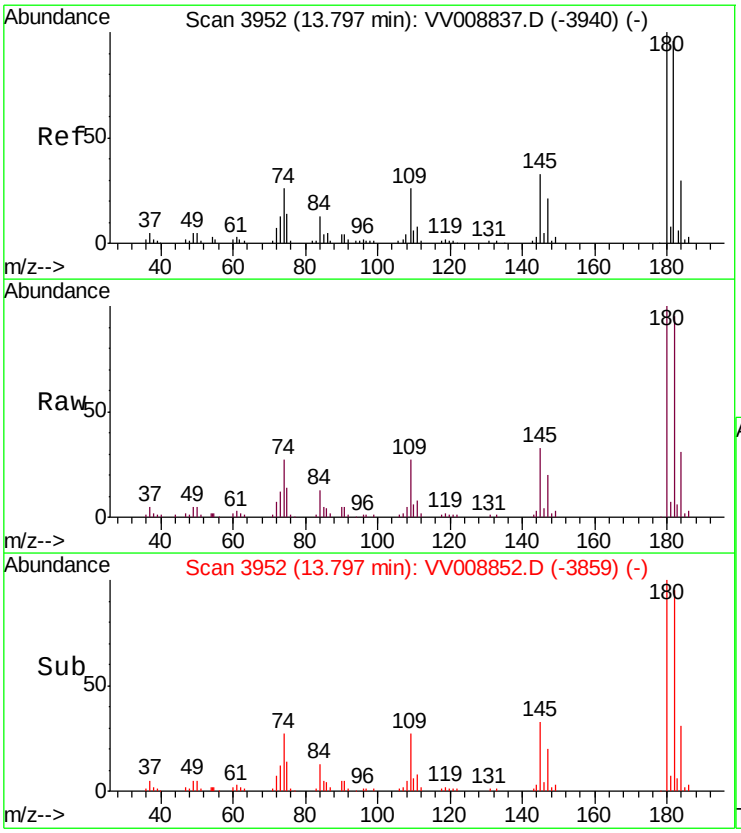
#69
Naphthalene
Concen: 4.656 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Instrument :
MSVOA_V
ClientSampleId :
VSTD00576

Tgt Ion:128 Resp: 61813

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.6	12.8
127	13.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.037 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008852.D
Acq: 05 Dec 2018 20:23

Tgt Ion:180 Resp: 43106

Ion	Ratio	Lower	Upper
180	100		
182	94.1	77.8	116.8
145	33.4	26.6	40.0