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

Quantitation Report (Not Reviewed)

Data File : VV008837.D
Acq On : 05 Dec 2018 10:59
Operator : SY/MD
Sample : VSTD00566
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Dec 06 04:40:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	120914	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	113262	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55374	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30595	3.80	ug/L	0.00
7) Chloroethane-d5	1.59	69	23259	4.02	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	59865	4.25	ug/L	0.00
20) 2-Butanone-d5	3.98	46	79988	43.26	ug/L	0.00
24) Chloroform-d	4.41	84	70904	4.33	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	34332	4.37	ug/L	0.00
32) Benzene-d6	5.10	84	142673	4.21	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	41735	4.09	ug/L	0.00
41) Toluene-d8	7.36	98	137098	4.36	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	15530	4.51	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	62697	43.91	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	27740	4.28	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	49216	4.36	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	56606	5.227	ug/L	100
3) Chloromethane	1.25	50	37802	4.772	ug/L	100
5) Vinyl chloride	1.32	62	38480	4.894	ug/L	100
6) Bromomethane	1.54	94	22466	4.576	ug/L	100
8) Chloroethane	1.60	64	20927	4.655	ug/L	100
9) Trichlorofluoromethane	1.77	101	62341	5.193	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	33695	4.968	ug/L	100
12) 1,1-Dichloroethene	2.14	96	29463	4.975	ug/L	100
13) Acetone	2.23	43	45877	49.501	ug/L	100
14) Carbon disulfide	2.32	76	87901	5.067	ug/L	100
15) Methyl Acetate	2.48	43	9774	4.007	ug/L	100
16) Methylene chloride	2.54	84	29697	4.448	ug/L	100
17) Methyl tert-butyl Ether	2.82	73	71520	4.906	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	30985	4.770	ug/L	100
19) 1,1-Dichloroethane	3.23	63	71233	4.967	ug/L	100
21) 2-Butanone	4.06	43	87359	47.511	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	44846	4.912	ug/L	100
23) Bromochloromethane	4.31	128	18802	5.009	ug/L	100
25) Chloroform	4.43	83	76386	4.846	ug/L	100
27) 1,2-Dichloroethane	5.19	62	45033	4.969	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	67367	5.075	ug/L	100
30) Cyclohexane	4.72	56	64705	4.712	ug/L	100
31) Carbon tetrachloride	4.88	117	59340	5.145	ug/L	100
33) Benzene	5.15	78	160391	4.784	ug/L	100
34) Trichloroethene	5.96	95	46036	4.890	ug/L	100
35) Methylcyclohexane	6.18	83	73277	4.924	ug/L	100
37) 1,2-Dichloropropane	6.23	63	40452	4.840	ug/L	100
38) Bromodichloromethane	6.56	83	47733	4.969	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	55317	5.009	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	203720	47.570	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV008837.D
Acq On : 05 Dec 2018 10:59
Operator : SY/MD
Sample : VSTD00566
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Quant Time: Dec 06 04:40:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	173974	4.932	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	44104	5.046	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	27581	4.959	ug/L	100
47) Tetrachloroethene	8.02	164	37284	5.088	ug/L	100
48) 2-Hexanone	8.19	43	145789	48.571	ug/L	100
49) Dibromochloromethane	8.29	129	32770	5.323	ug/L	100
50) 1,2-Dibromoethane	8.40	107	26456	5.020	ug/L	100
51) Chlorobenzene	8.93	112	112632	4.839	ug/L	100
52) Ethylbenzene	9.06	91	188564	4.934	ug/L	100
53) m,p-xylene	9.18	106	72944	5.076	ug/L	100
54) o-xylene	9.59	106	70159	5.086	ug/L	100
55) Styrene	9.60	104	118080	5.128	ug/L	100
56) Isopropylbenzene	9.98	105	188424	5.002	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	29145	4.952	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	23660	4.914	ug/L	100
61) Bromoform	9.78	173	16315	5.345	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	87897	4.860	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	90310	5.011	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	83267	4.865	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	4313	5.110	ug/L	100
67) 1,3,5-Trichlorobenzene	12.70	180	67518	5.080	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	51887	5.281	ug/L	100
69) Naphthalene	13.56	128	75153	5.207	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	48333	5.241	ug/L	100

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

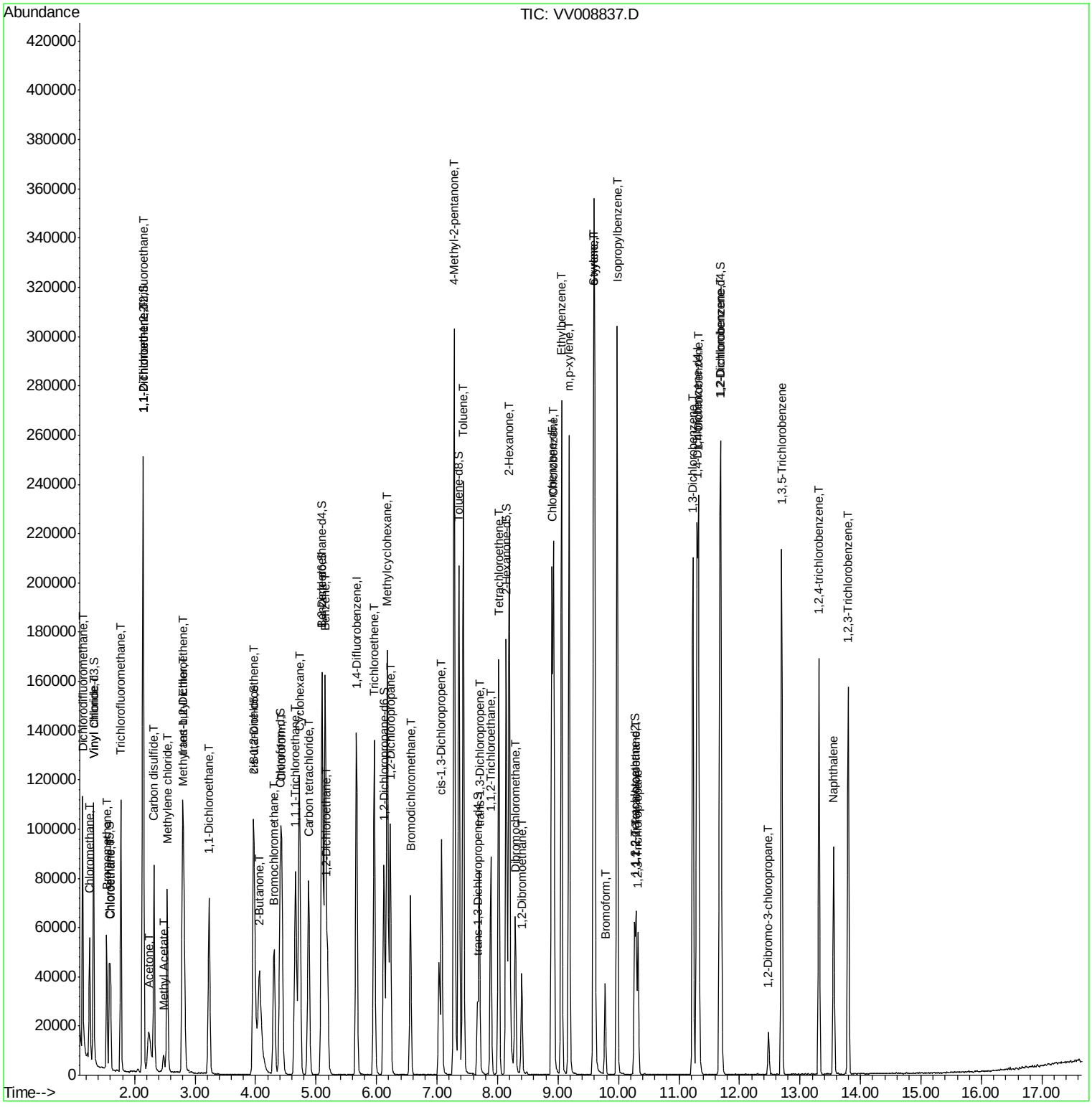
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

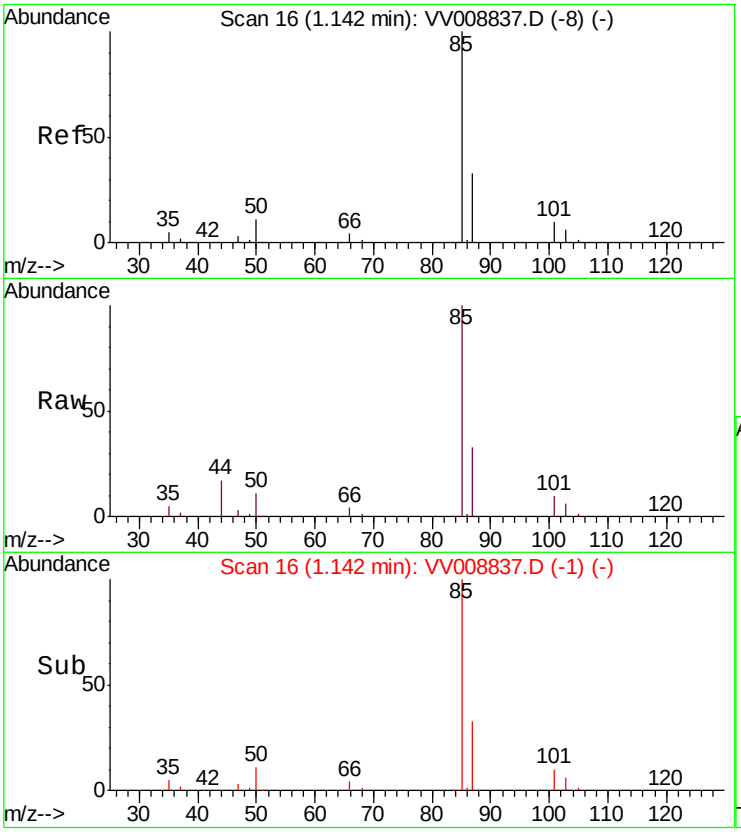
Quantitation Report (Not Reviewed)

Data File : VV008837.D
Acq On : 05 Dec 2018 10:59
Operator : SY/MD
Sample : VSTD00566
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Quant Time: Dec 06 04:40:28 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR120518WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Dec 06 04:37:05 2018
Response via : Initial Calibration



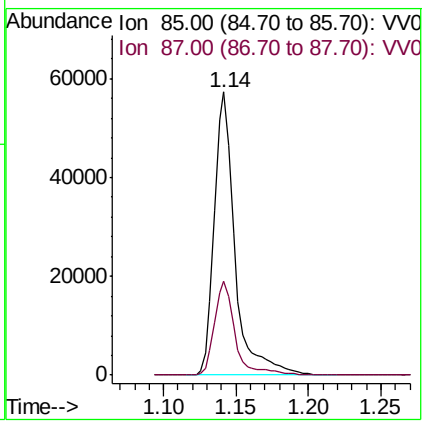


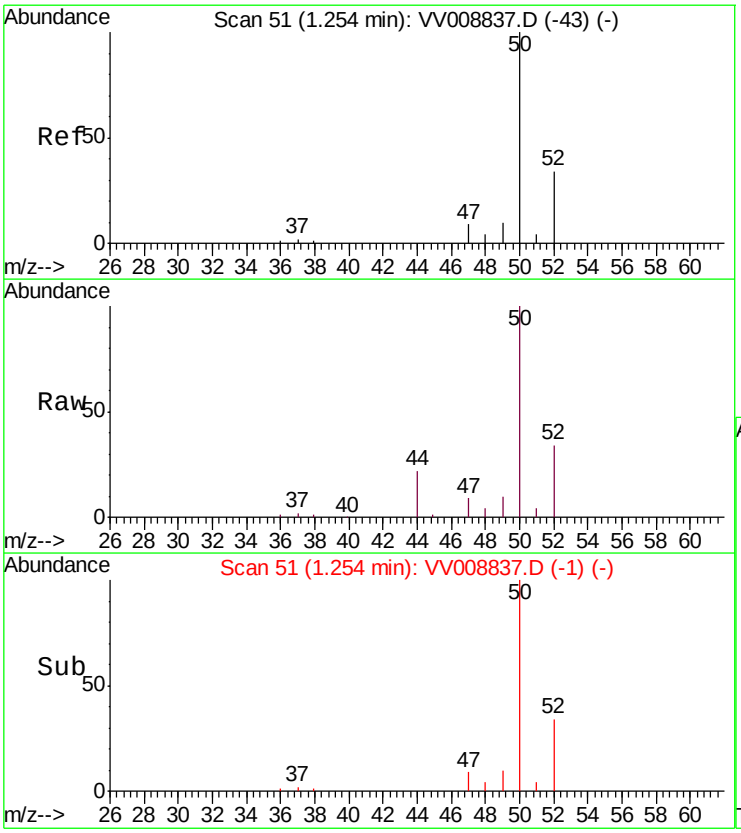
#2
Dichlorodifluoromethane
Concen: 5.227 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 85 Resp: 56606

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.3	39.5

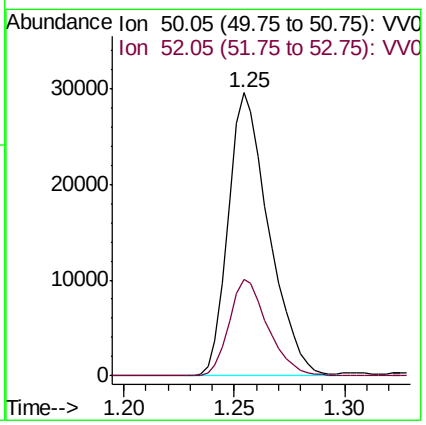


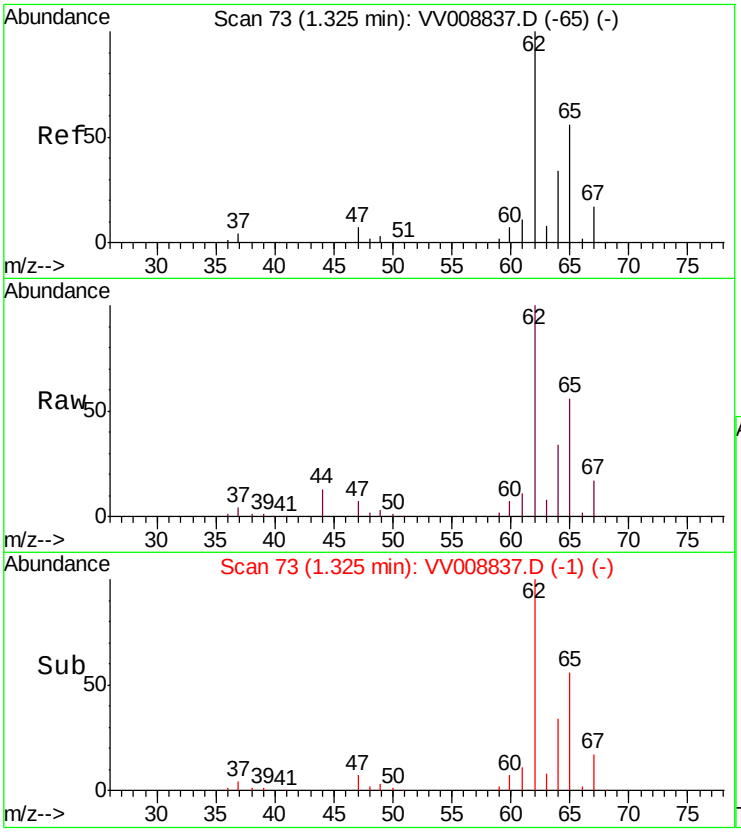


#3
Chloromethane
Concen: 4.772 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 50 Resp: 37802

Ion	Ratio	Lower	Upper
50	100		
52	34.2	23.9	44.5



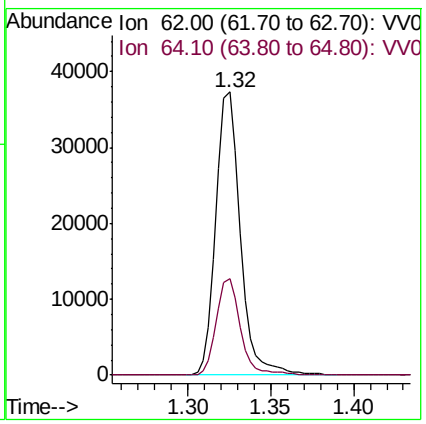


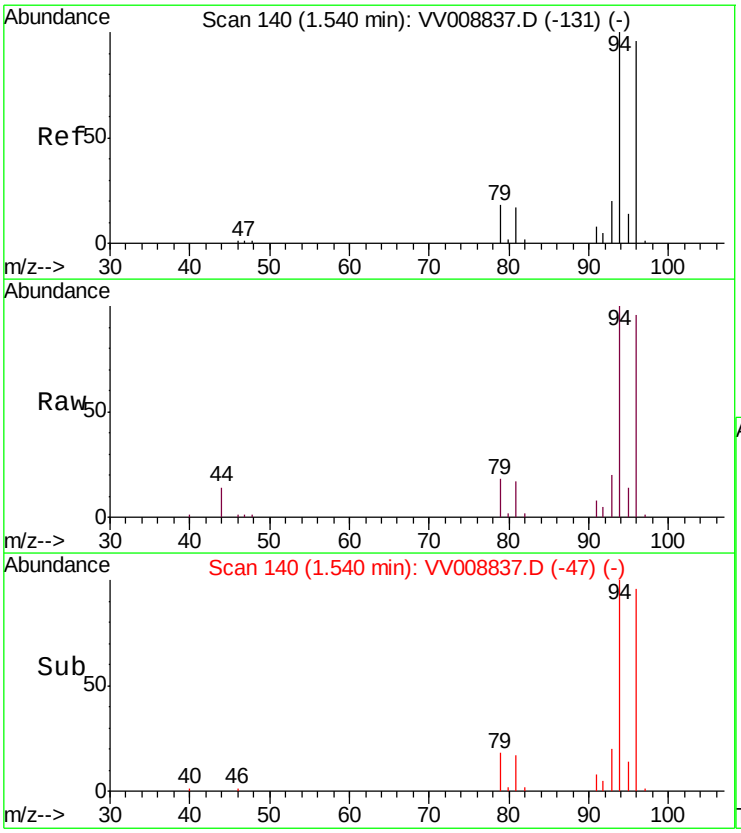
#5
Vinyl chloride
Concen: 4.894 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 62 Resp: 38480

Ion	Ratio	Lower	Upper
62	100		
64	34.1	23.9	44.3

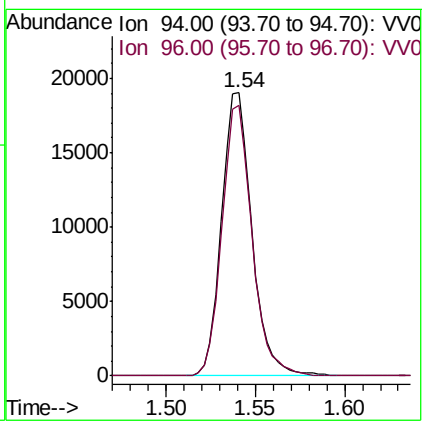


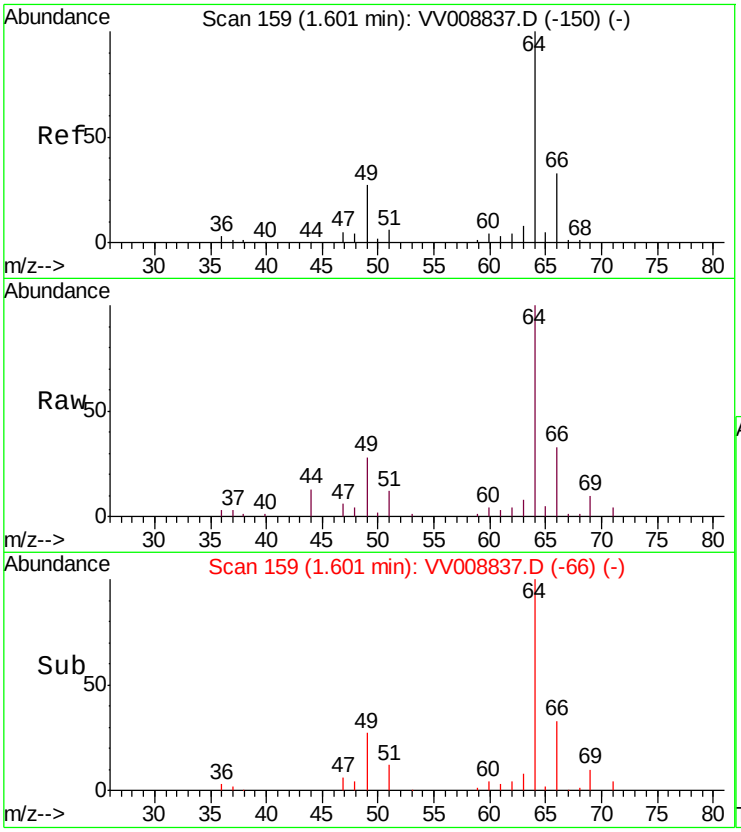


#6
Bromomethane
Concen: 4.576 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 94 Resp: 22466

Ion	Ratio	Lower	Upper
94	100		
96	95.7	67.0	124.4



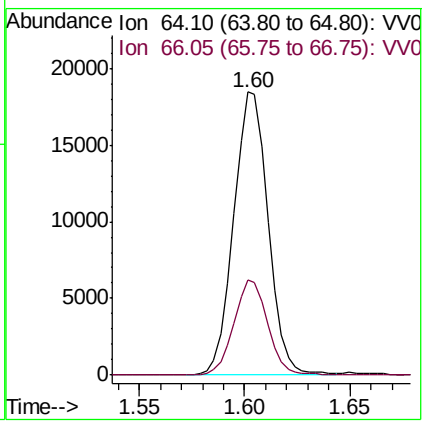


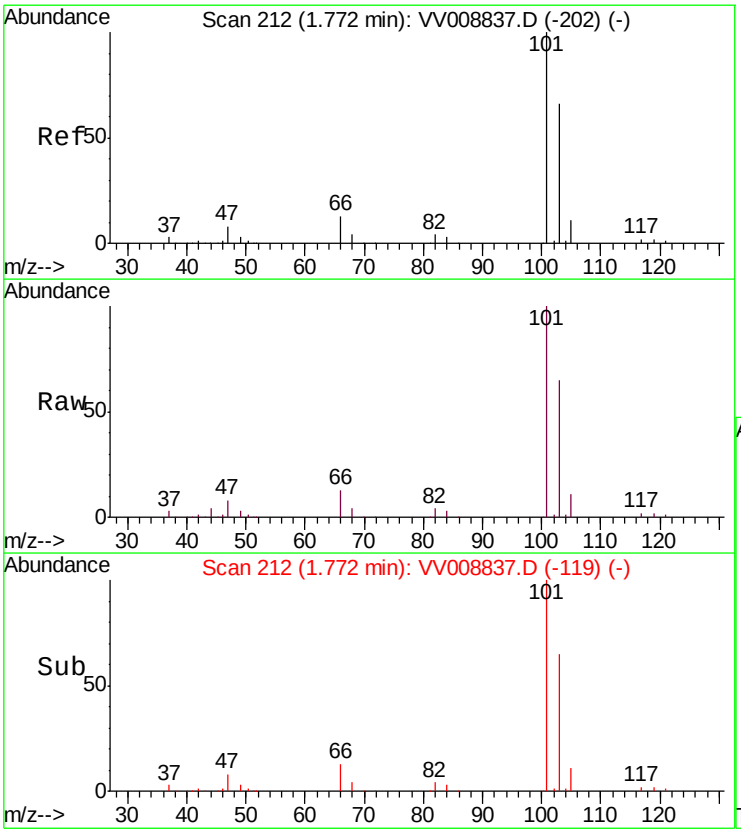
#8
Chloroethane
Concen: 4.655 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 64 Resp: 20927

Ion	Ratio	Lower	Upper
64	100		
66	33.5	23.4	43.6

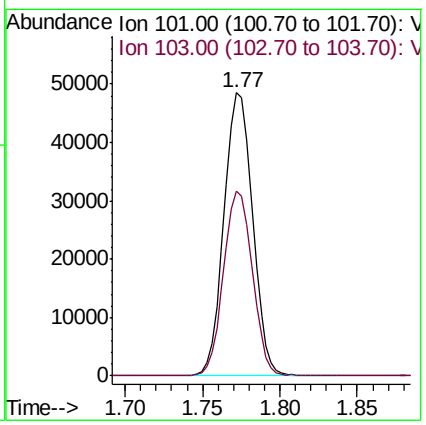


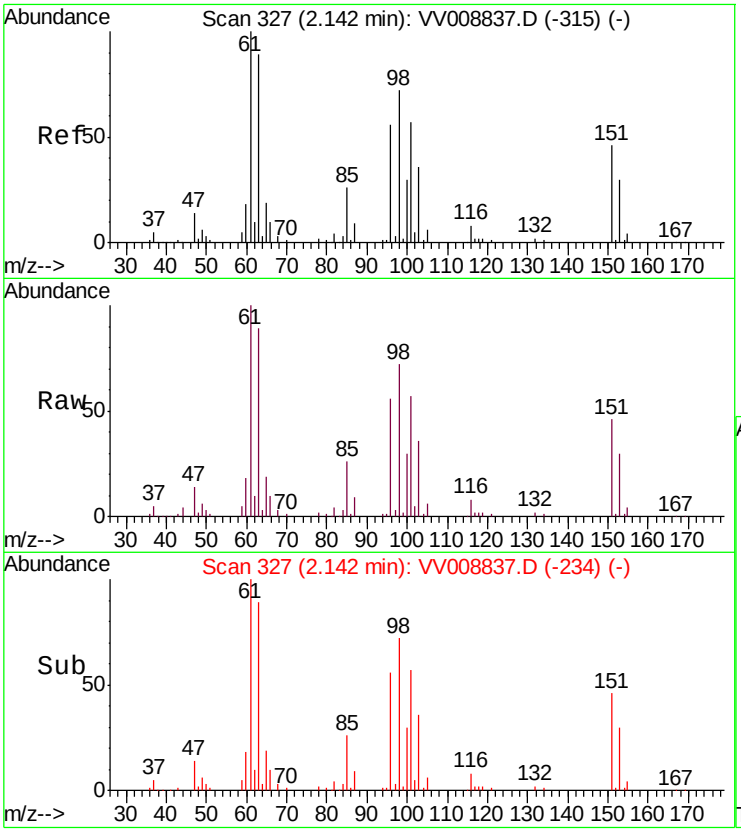


#9
Trichlorofluoromethane
Concen: 5.193 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:101 Resp: 62341

Ion	Ratio	Lower	Upper
101	100		
103	65.6	52.5	78.7



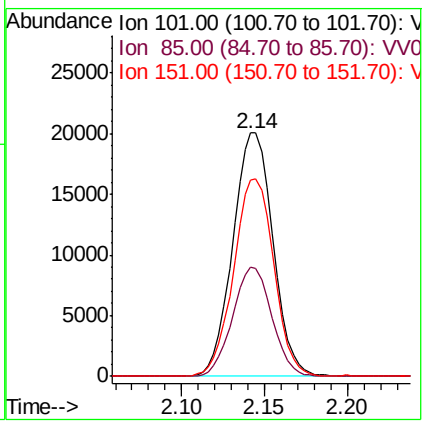


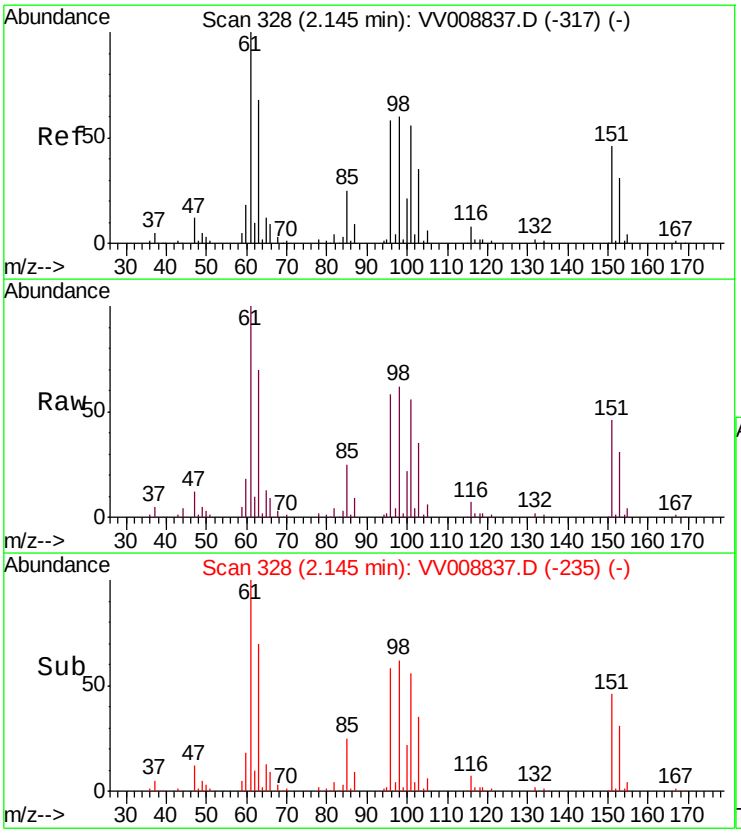
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.968 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:101 Resp: 33695

Ion	Ratio	Lower	Upper
101	100		
85	43.8	35.0	52.6
151	81.4	65.1	97.7

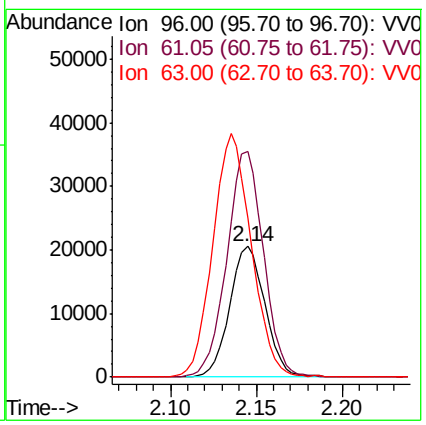


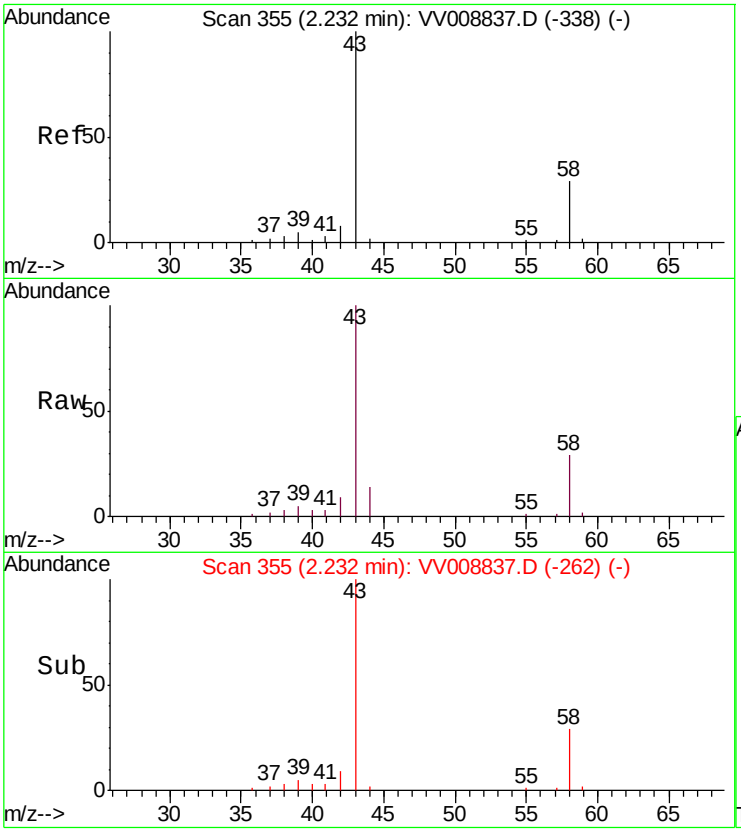


#12
1,1-Dichloroethene
Concen: 4.975 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 96 Resp: 29463

Ion	Ratio	Lower	Upper
96	100		
61	172.6	120.8	224.4
63	121.5	85.0	158.0



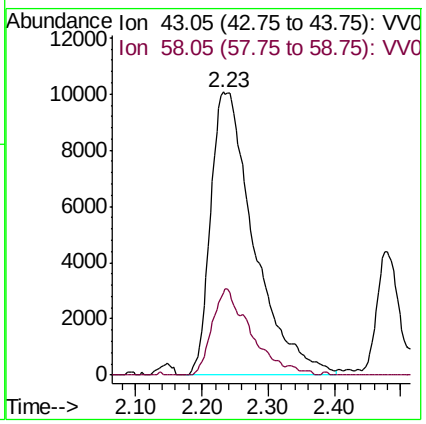


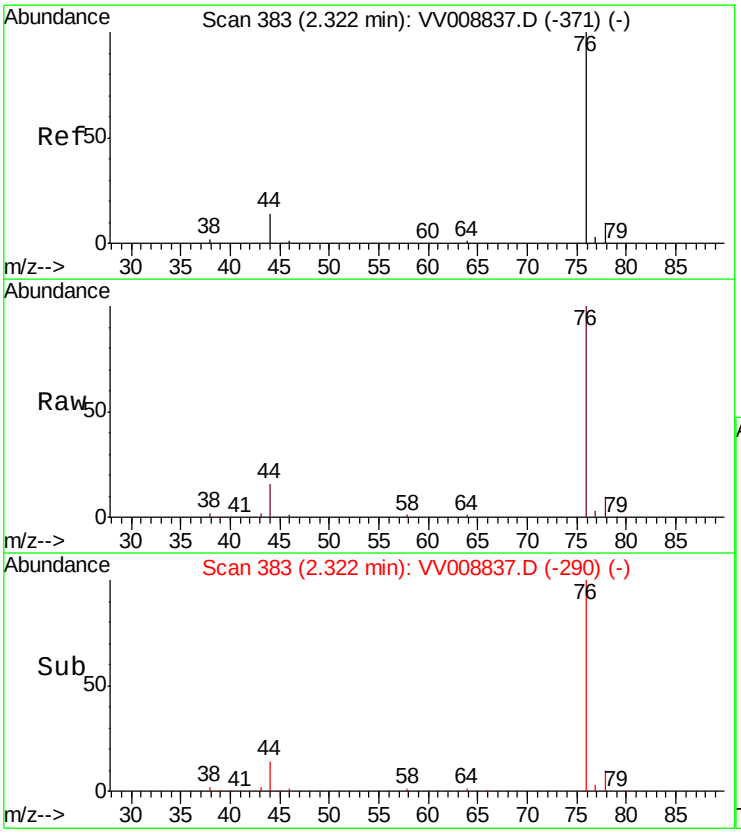
#13
Acetone
Concen: 49.501 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 45877

Ion	Ratio	Lower	Upper
43	100		
58	26.2	0.0	52.4

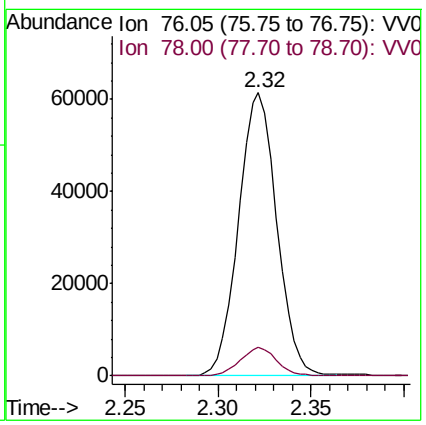


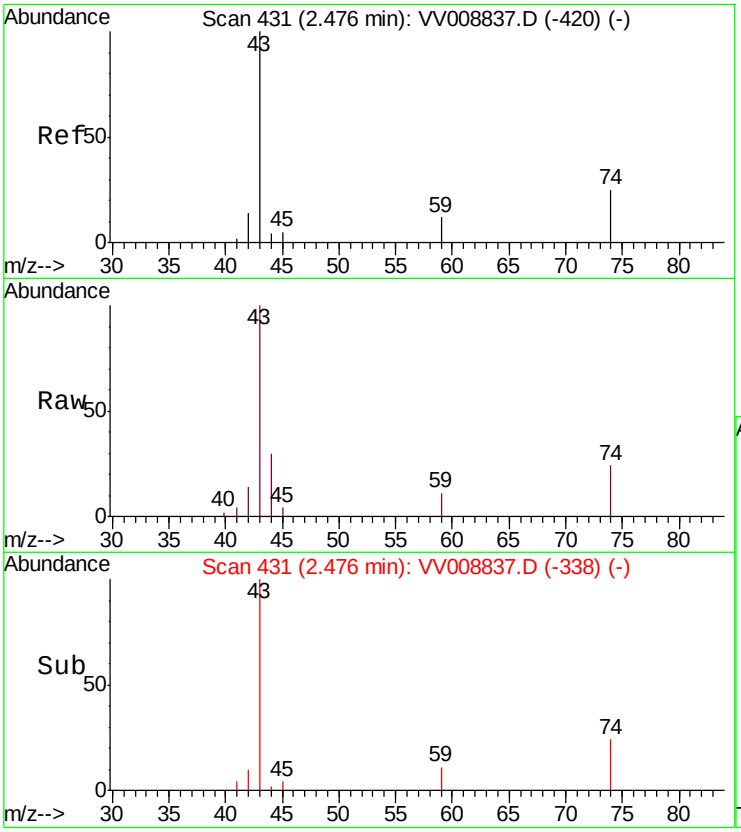


#14
Carbon disulfide
Concen: 5.067 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 76 Resp: 87901

Ion	Ratio	Lower	Upper
76	100		
78	10.0	8.0	12.0



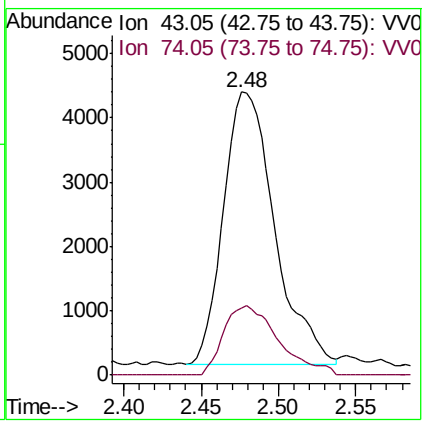


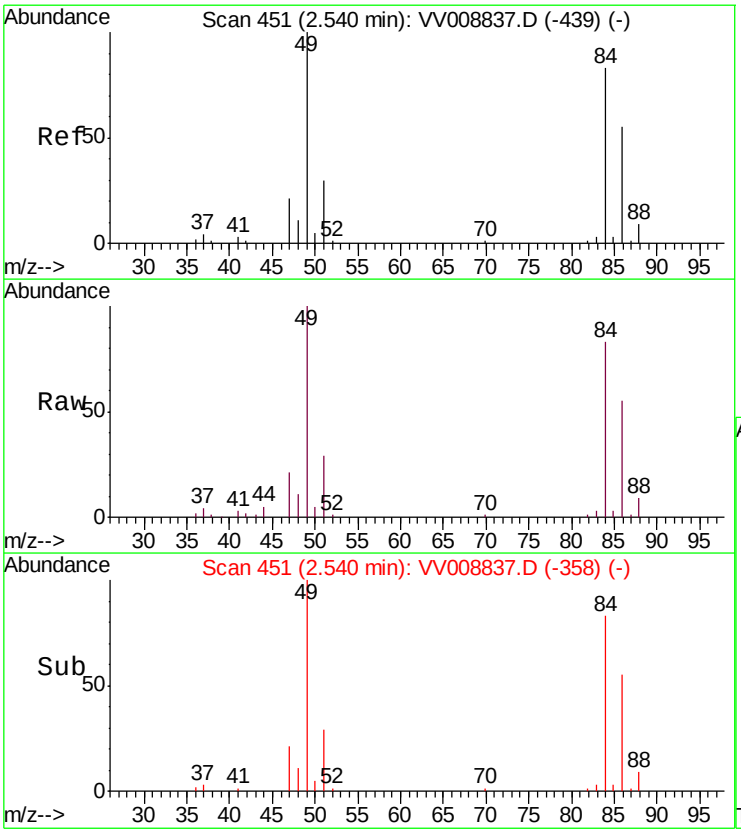
#15
Methyl Acetate
Concen: 4.007 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 43 Resp: 9774

Ion	Ratio	Lower	Upper
43	100		
74	27.2	21.8	32.6

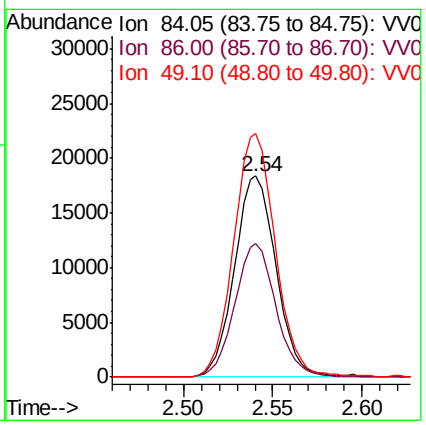


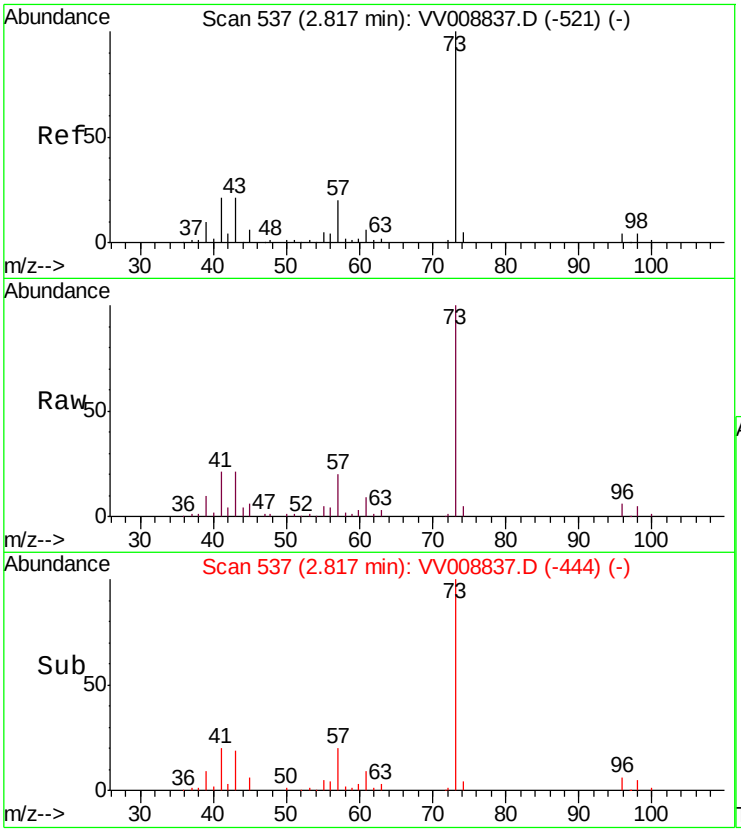


#16
Methylene chloride
Concen: 4.448 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 84 Resp: 29697

Ion	Ratio	Lower	Upper
84	100		
86	66.7	46.7	86.7
49	121.1	84.8	157.4



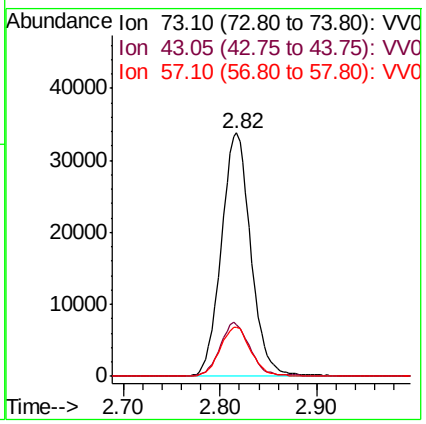


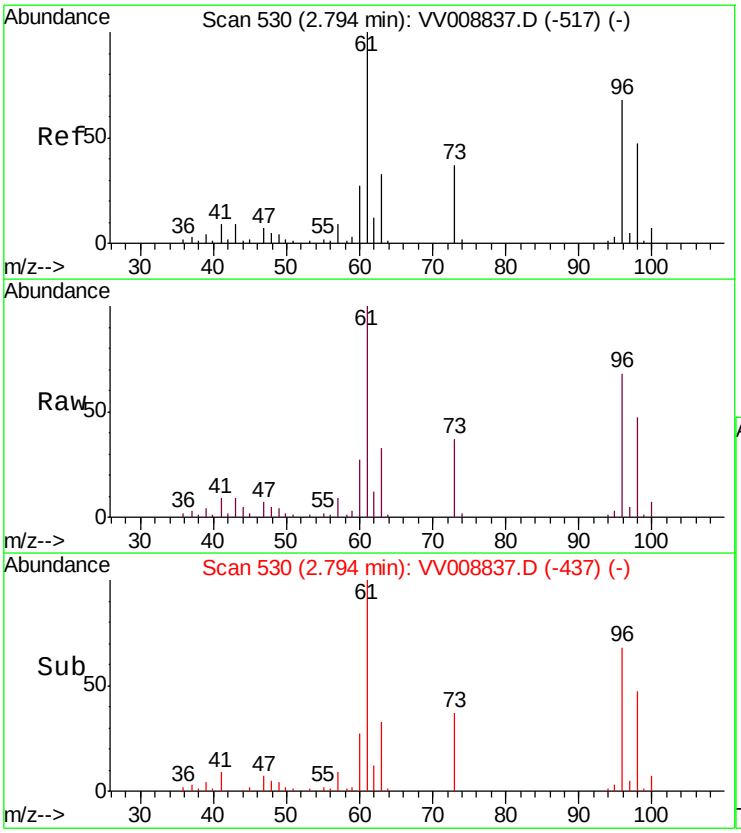
#17
Methyl tert-butyl Ether
Concen: 4.906 ug/L
RT: 2.82 min Scan# 537
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 73 Resp: 71520

Ion	Ratio	Lower	Upper
73	100		
43	21.6	17.3	25.9
57	21.0	16.8	25.2

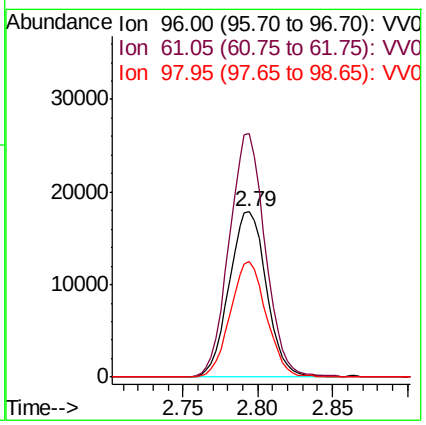


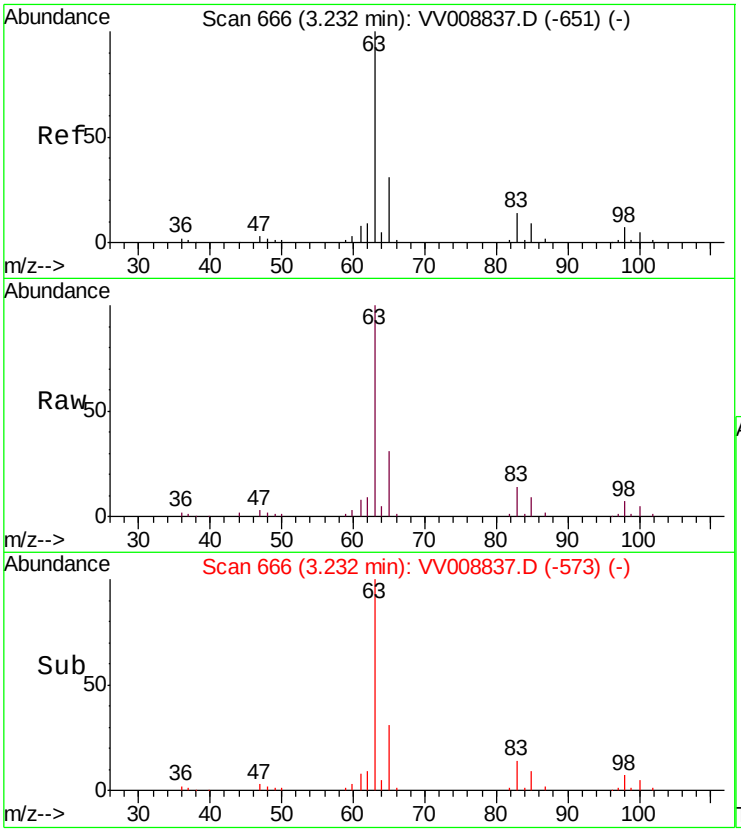


#18
trans-1,2-Dichloroethene
Concen: 4.770 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 96 Resp: 30985

Ion	Ratio	Lower	Upper
96	100		
61	147.2	103.0	191.4
98	69.9	48.9	90.9



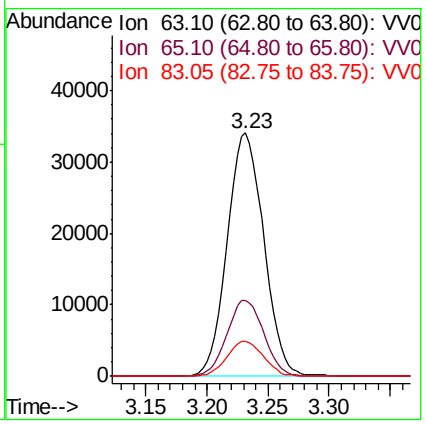


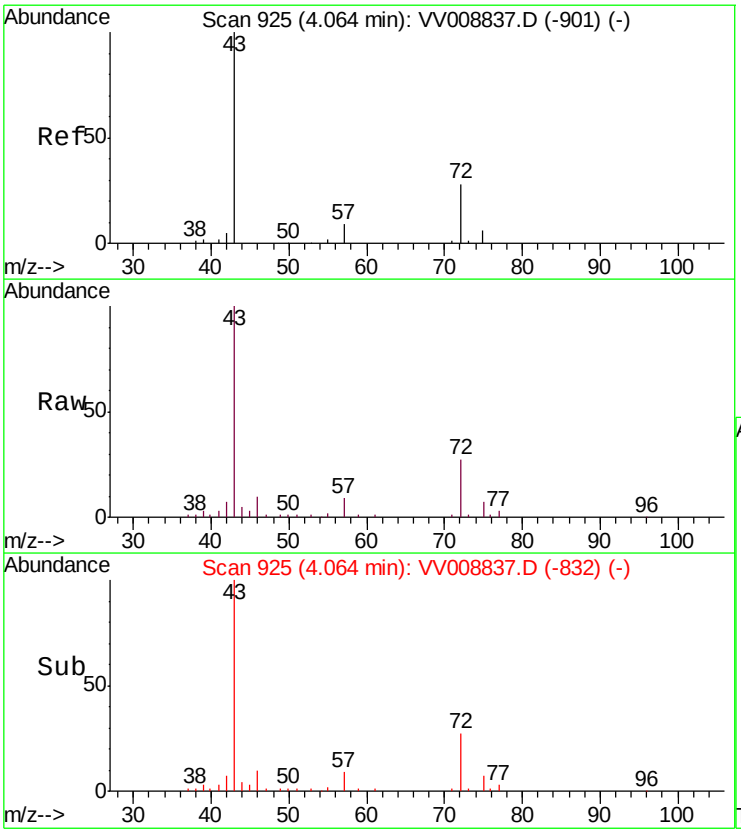
#19
1,1-Dichloroethane
Concen: 4.967 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 63 Resp: 71233

Ion	Ratio	Lower	Upper
63	100		
65	31.4	22.0	40.8
83	14.4	10.1	18.7

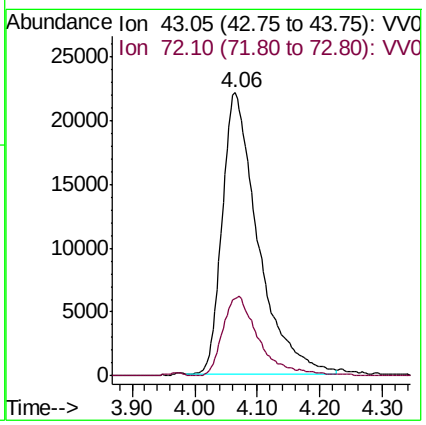


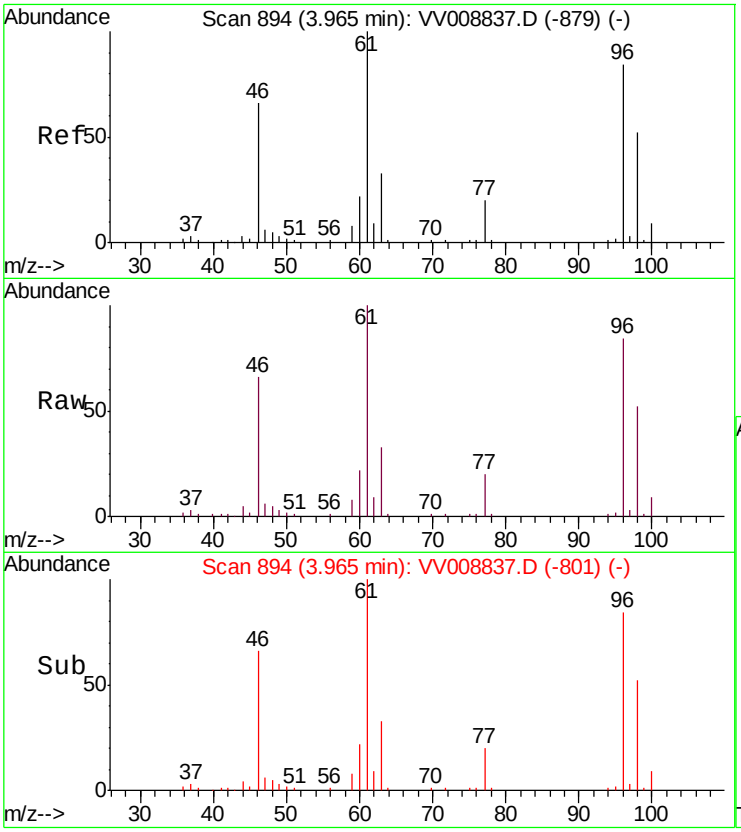


#21
2-Butanone
Concen: 47.511 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 43 Resp: 87359

Ion	Ratio	Lower	Upper
43	100		
72	27.4	13.7	41.1



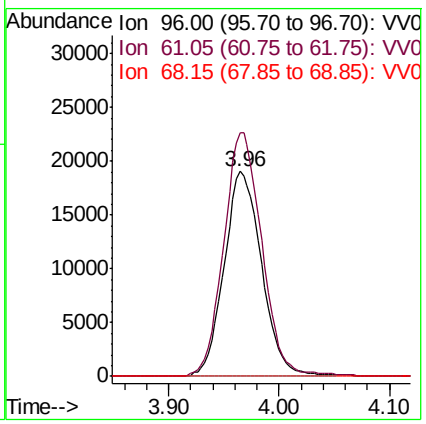


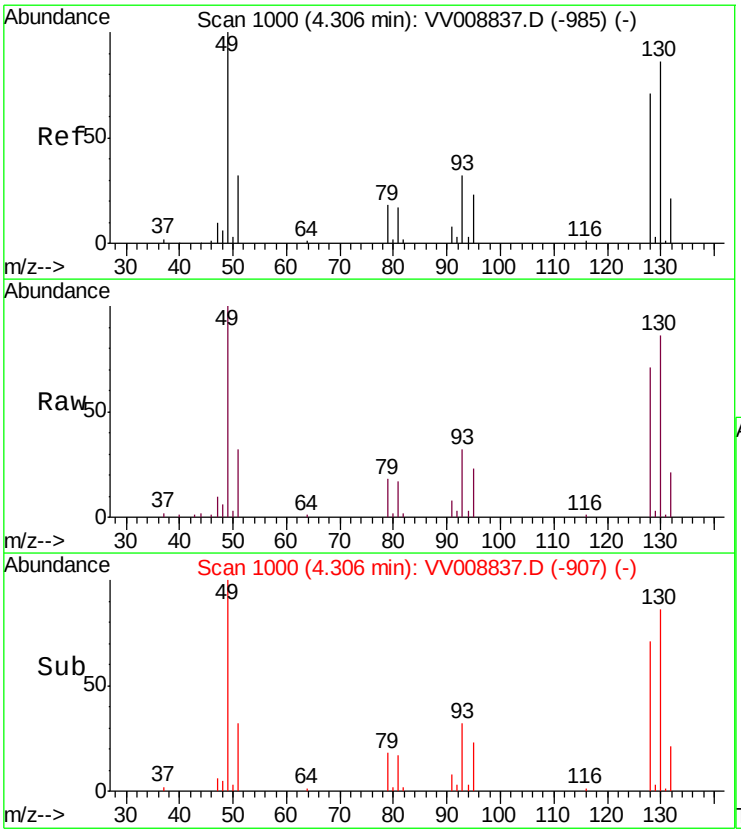
#22
cis-1,2-Dichloroethene
Concen: 4.912 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 96 Resp: 44846

Ion	Ratio	Lower	Upper
96	100		
61	118.9	83.2	154.6
68	0.0	0.0	0.0

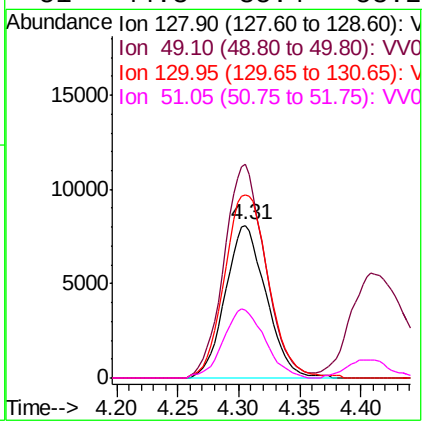


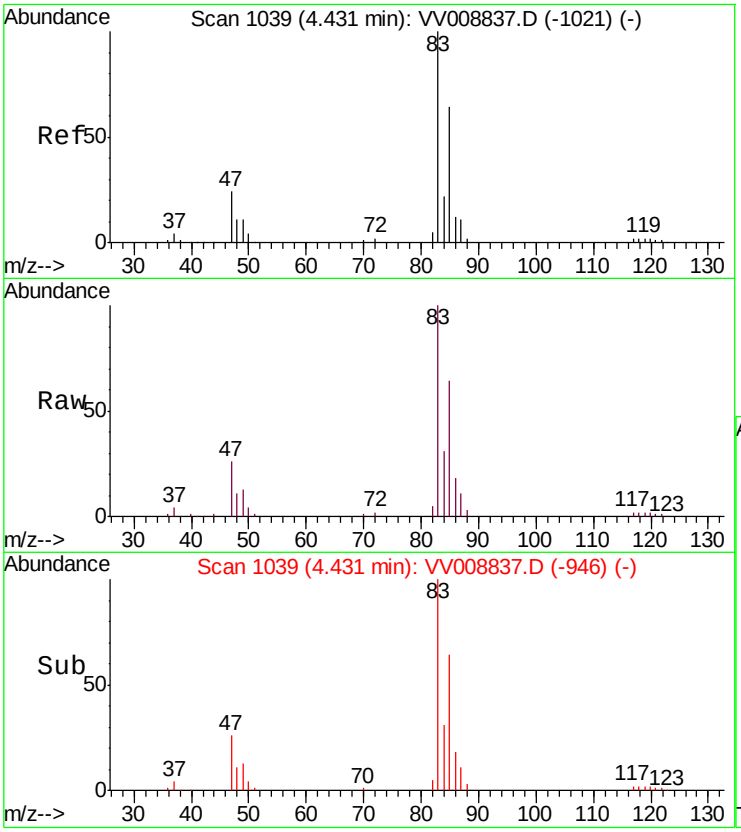


#23
Bromochloromethane
Concen: 5.009 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:128 Resp: 18802

Ion	Ratio	Lower	Upper
128	100		
49	140.2	98.1	182.3
130	120.3	84.2	156.4
51	44.3	35.4	53.2



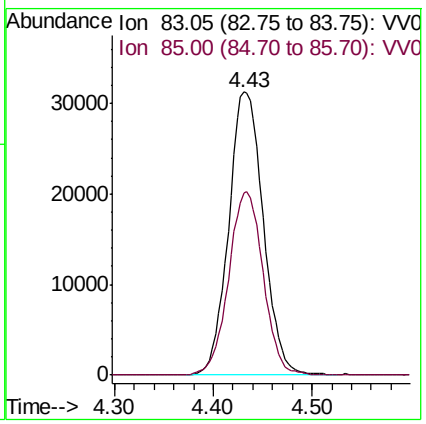


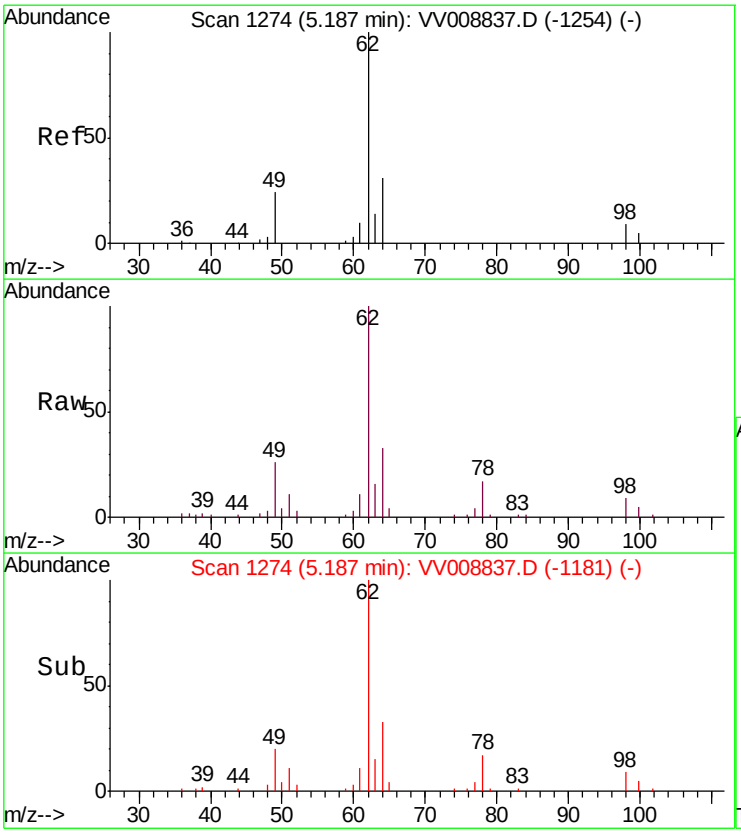
#25
Chloroform
Concen: 4.846 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 83 Resp: 76386

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5

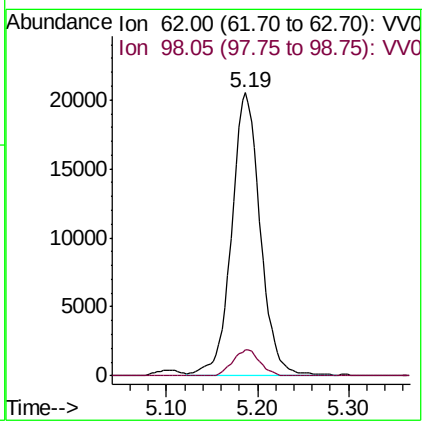


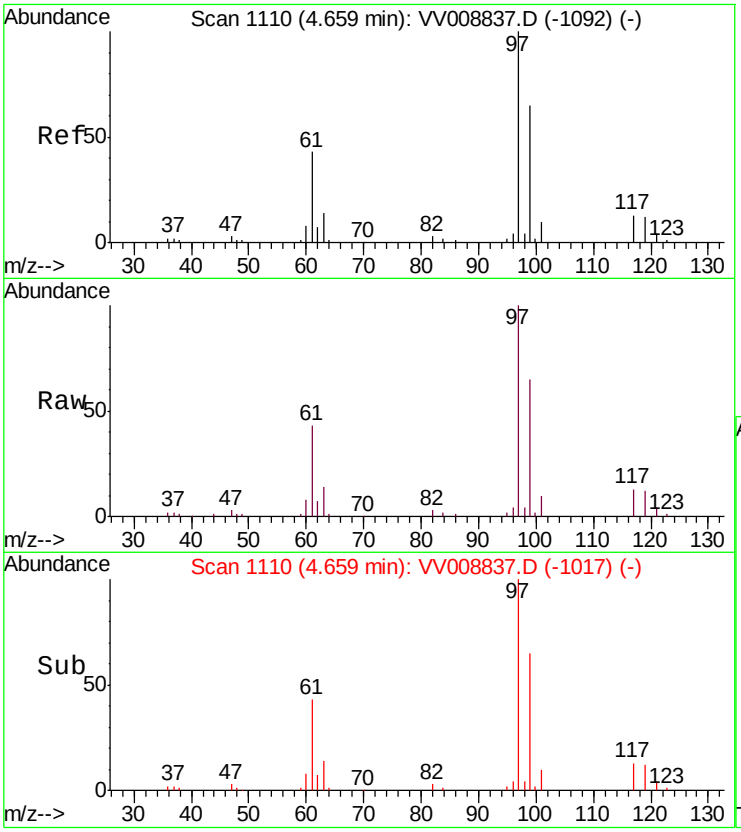


#27
1,2-Dichloroethane
Concen: 4.969 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 62 Resp: 45033

Ion	Ratio	Lower	Upper
62	100		
98	9.1	7.3	10.9



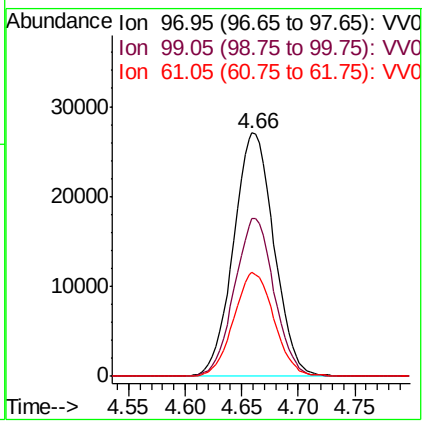


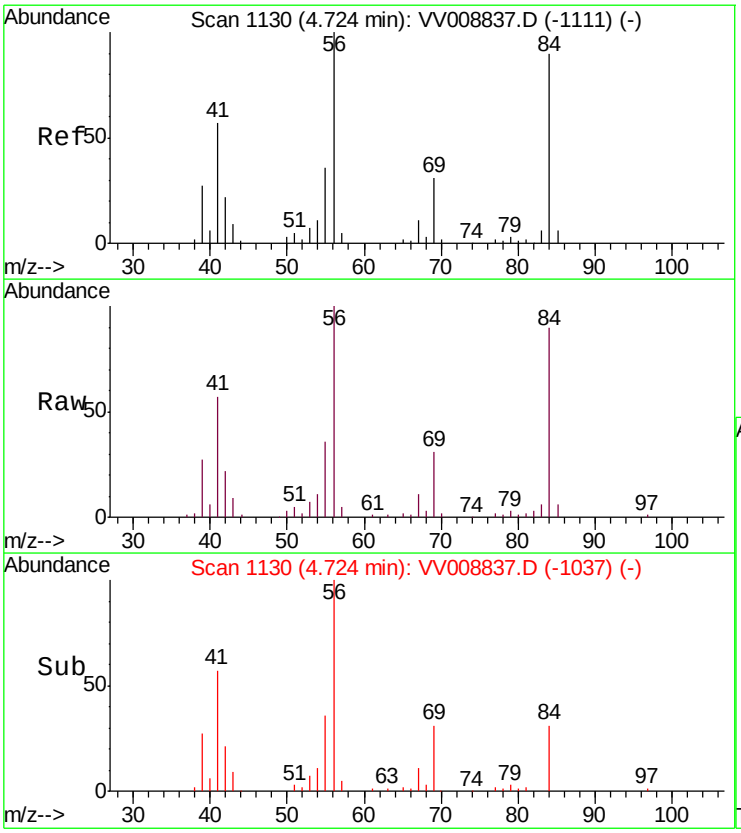
#29
1,1,1-Trichloroethane
Concen: 5.075 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 97 Resp: 67367

Ion	Ratio	Lower	Upper
97	100		
99	63.4	50.7	76.1
61	42.5	34.0	51.0

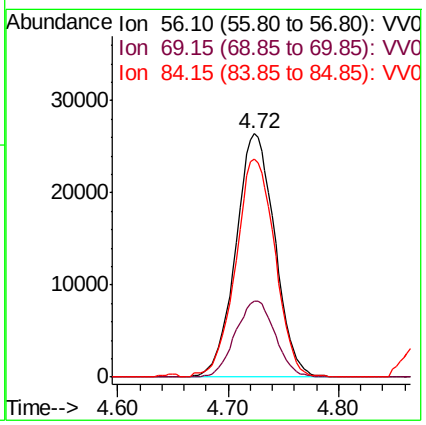


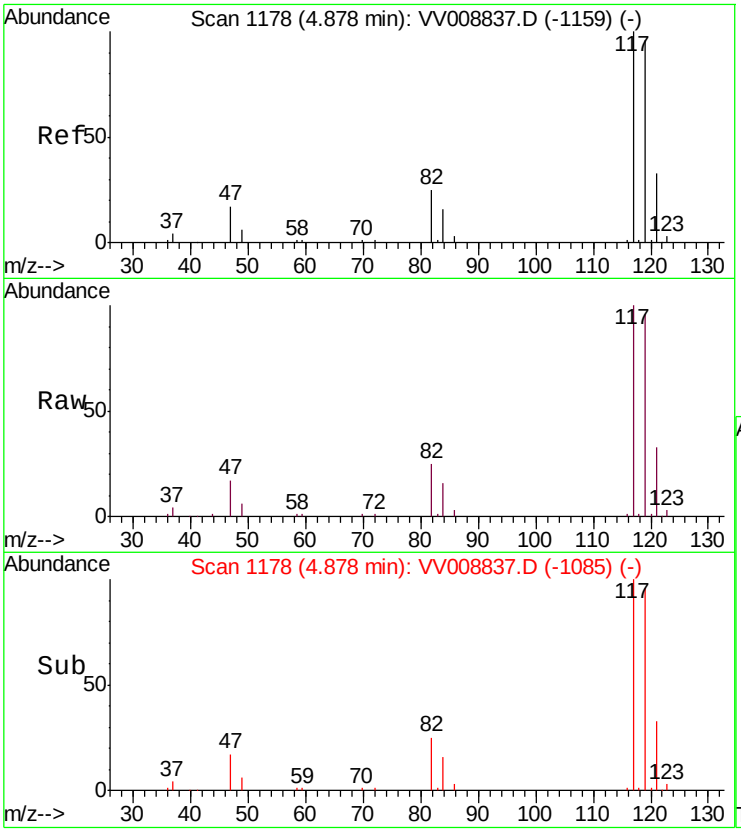


#30
Cyclohexane
Concen: 4.712 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 56 Resp: 64705

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.2
84	90.2	72.2	108.2



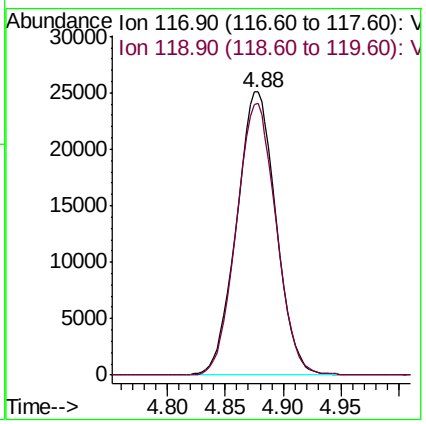


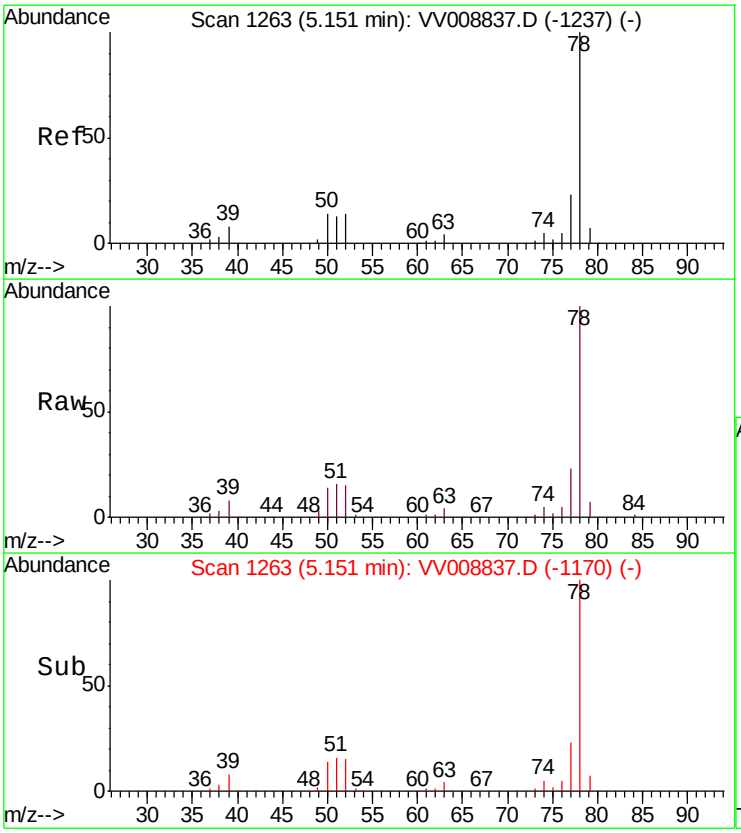
#31
Carbon tetrachloride
Concen: 5.145 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:117 Resp: 59340

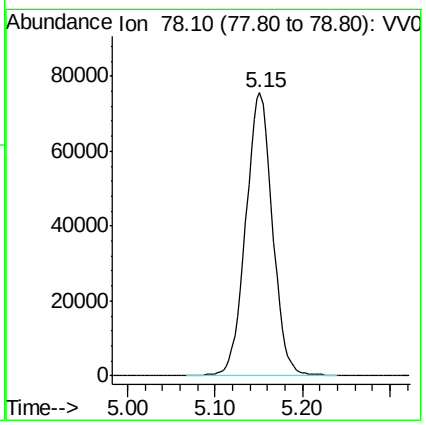
Ion	Ratio	Lower	Upper
117	100		
119	96.4	77.1	115.7

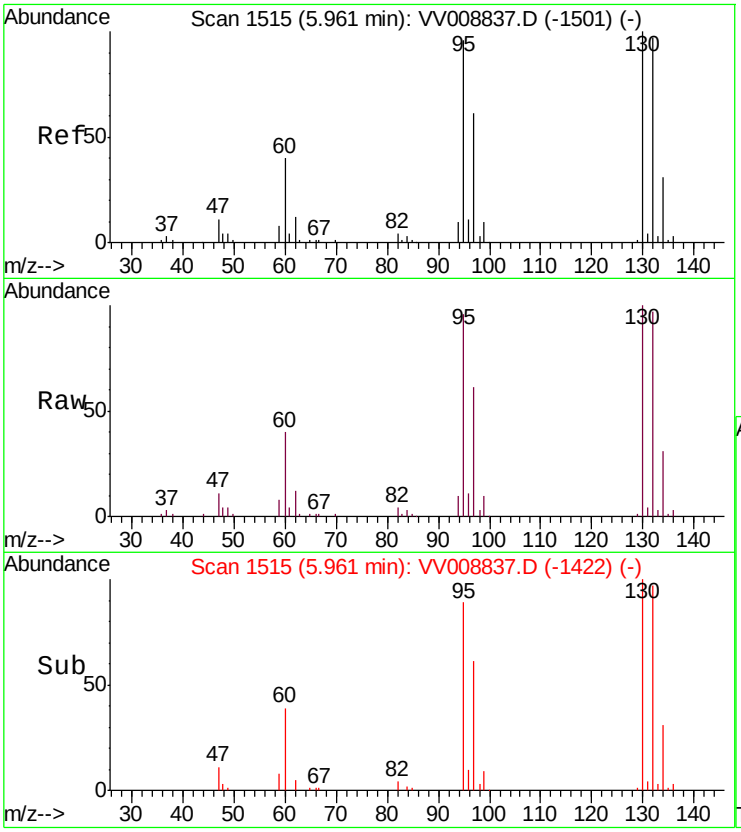




#33
Benzene
Concen: 4.784 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 78 Resp: 160391



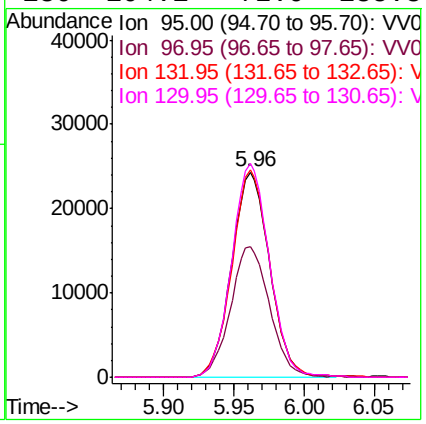


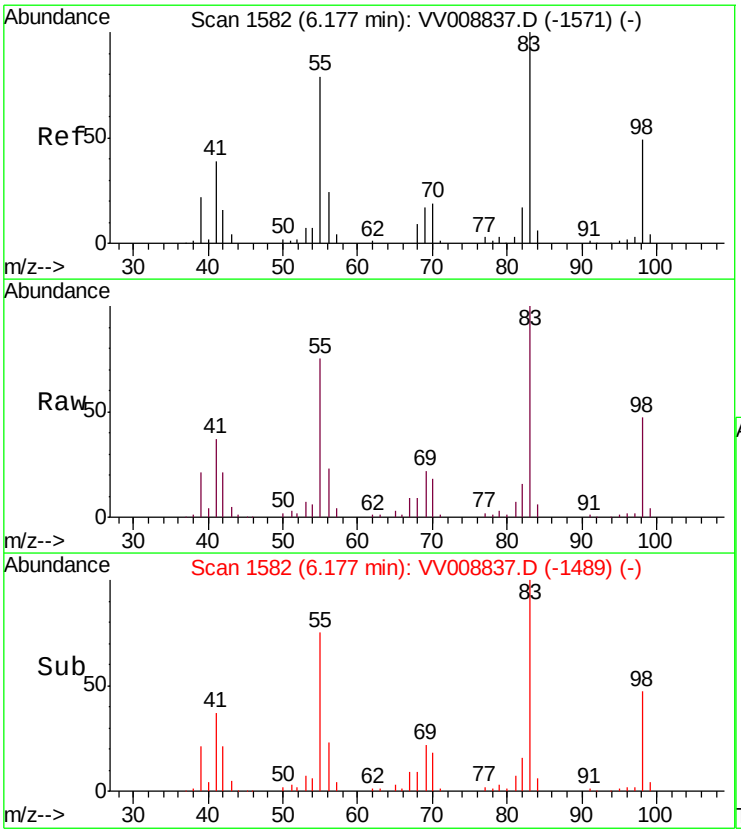
#34
Trichloroethene
Concen: 4.890 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 95 Resp: 46036

Ion	Ratio	Lower	Upper
95	100		
97	63.5	44.4	82.5
132	101.0	70.7	131.3
130	104.1	72.9	135.3

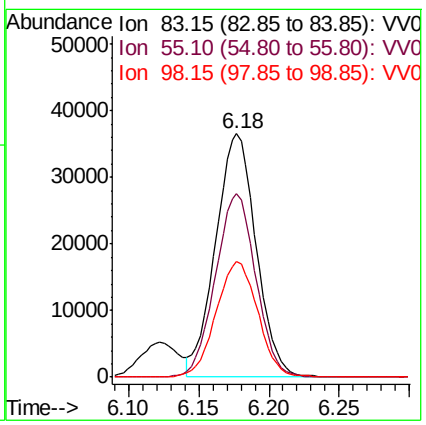


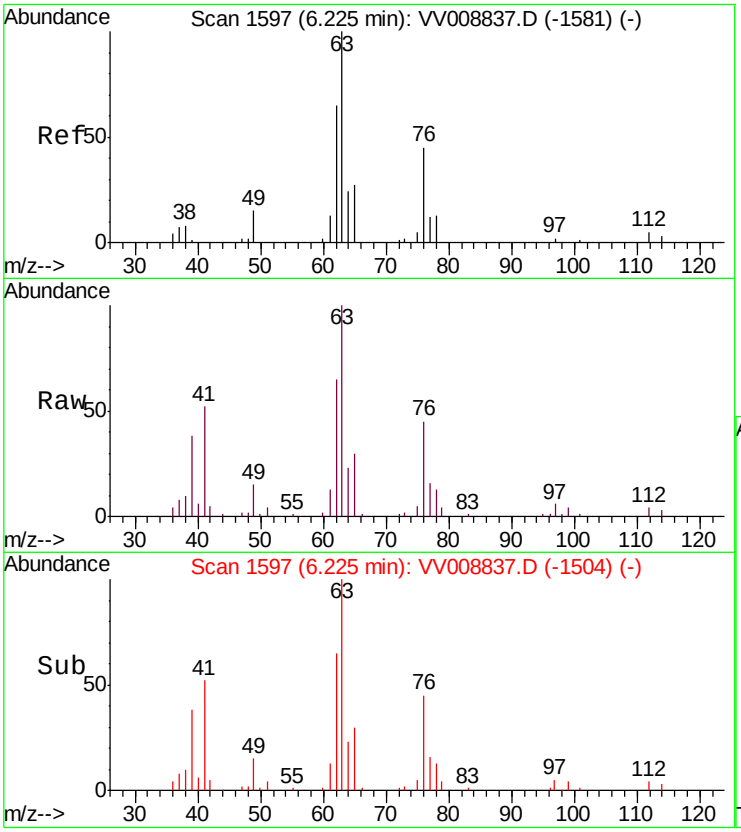


#35
Methylcyclohexane
Concen: 4.924 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 83 Resp: 73277

Ion	Ratio	Lower	Upper
83	100		
55	75.0	60.0	90.0
98	48.8	39.0	58.6



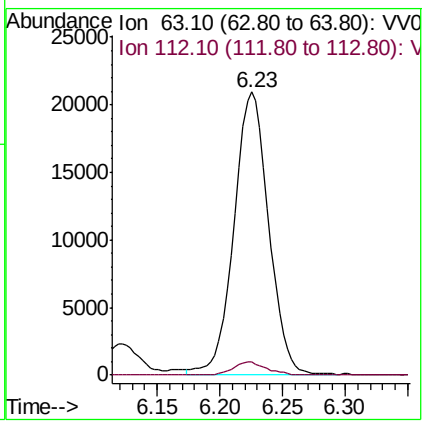


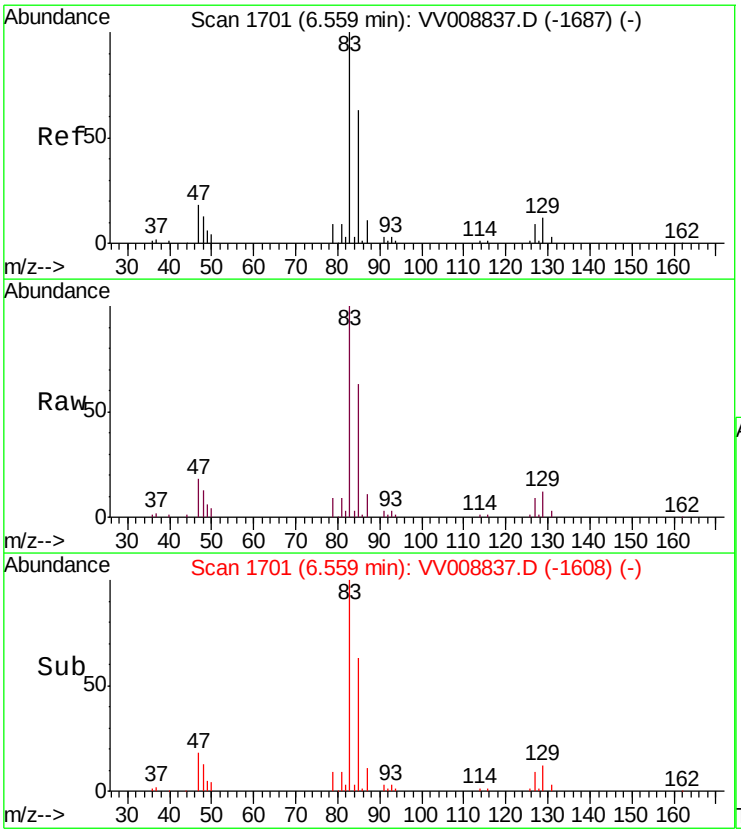
#37
1,2-Dichloropropane
Concen: 4.840 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 63 Resp: 40452

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

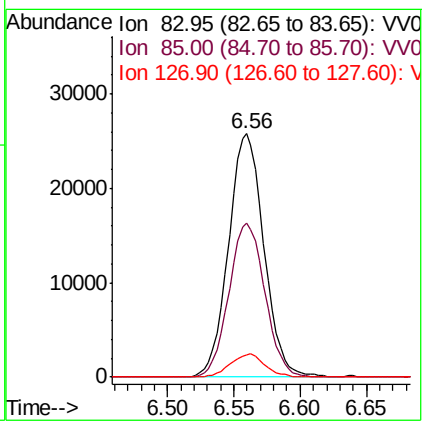


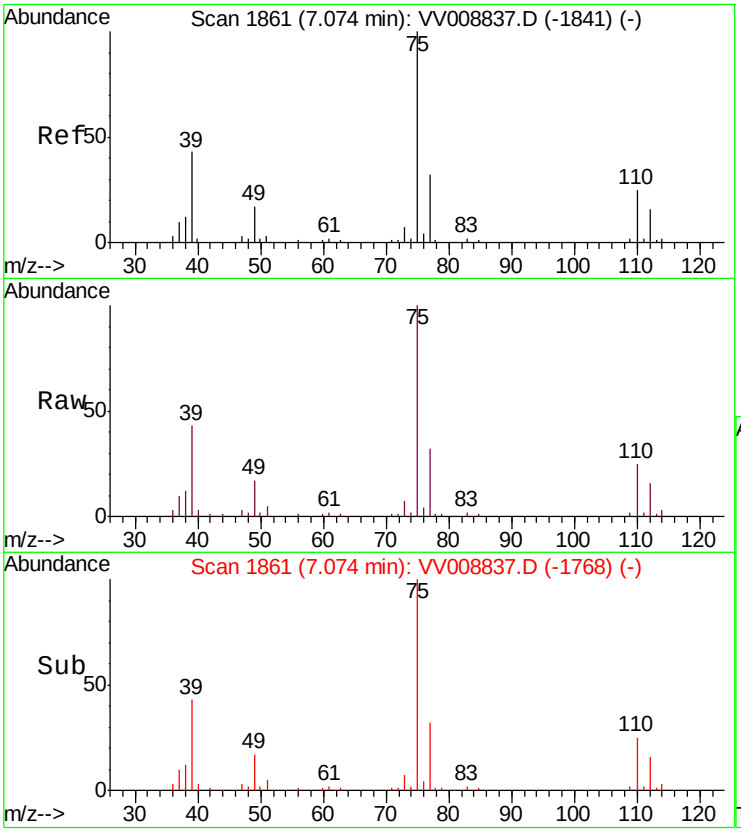


#38
Bromodichloromethane
Concen: 4.969 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 83 Resp: 47733

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.2	82.0
127	9.4	7.5	11.3



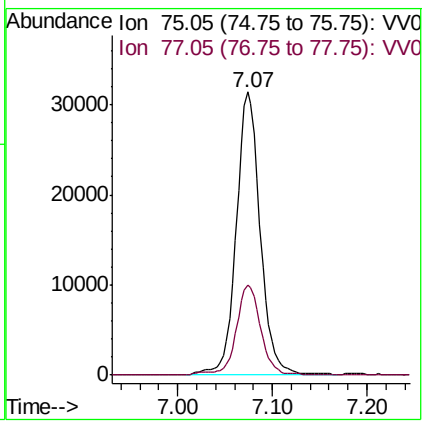


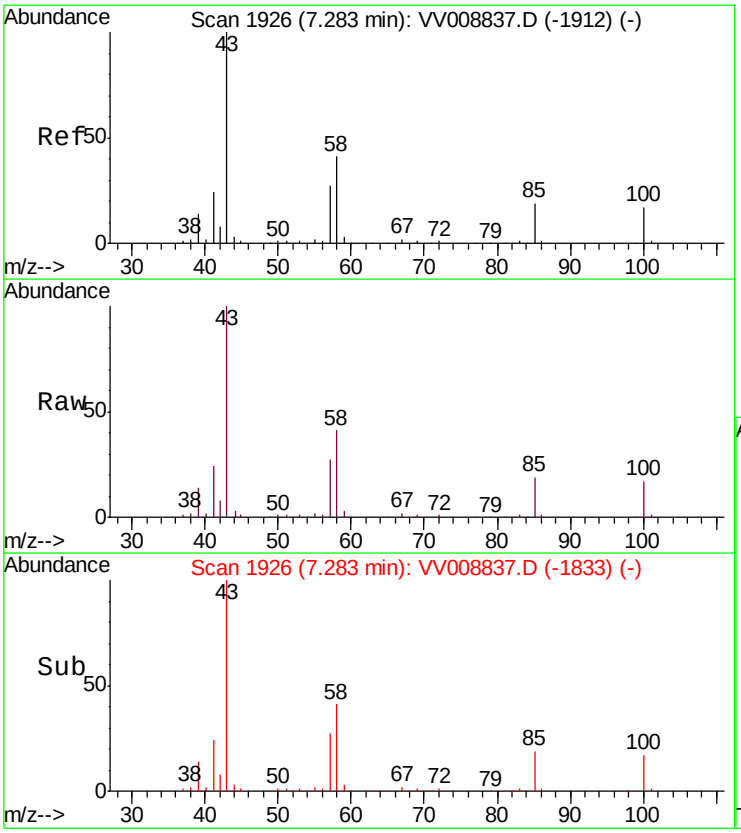
#39
cis-1,3-Dichloropropene
Concen: 5.009 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 55317

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.3	41.3

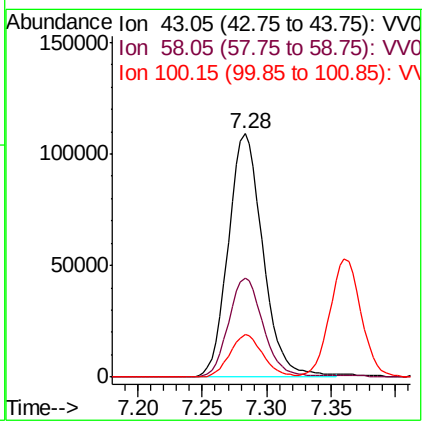


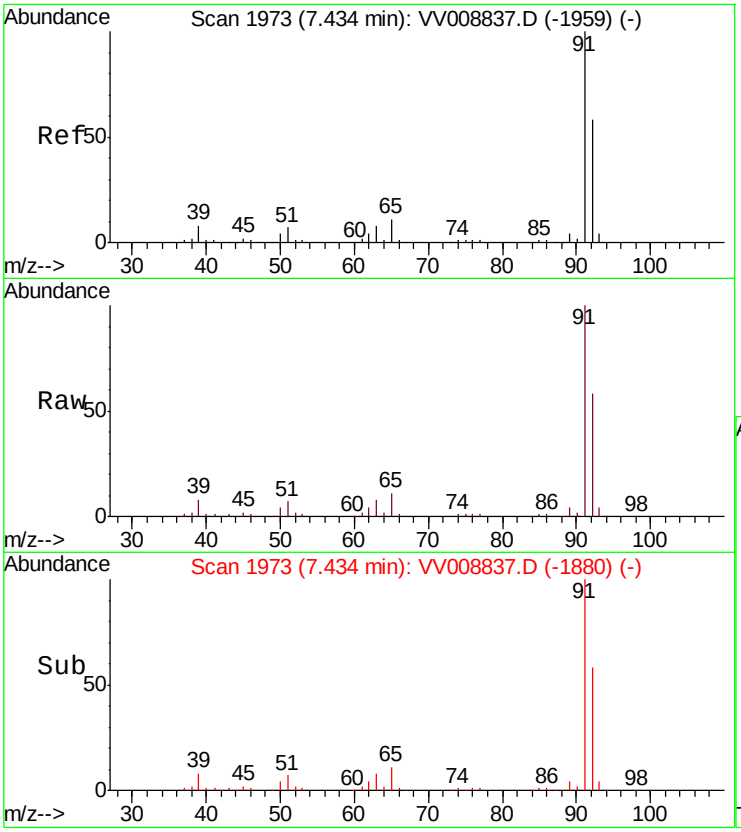


#40
4-Methyl-2-pentanone
Concen: 47.570 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 43 Resp: 203720

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.6	48.8
100	16.7	13.4	20.0



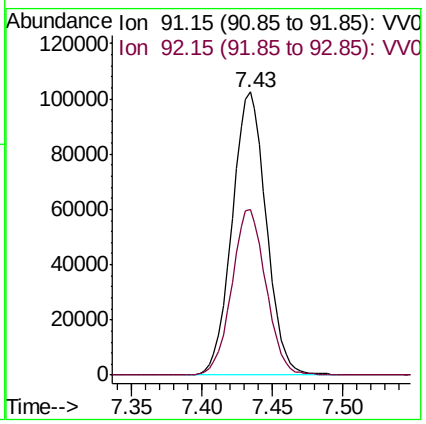


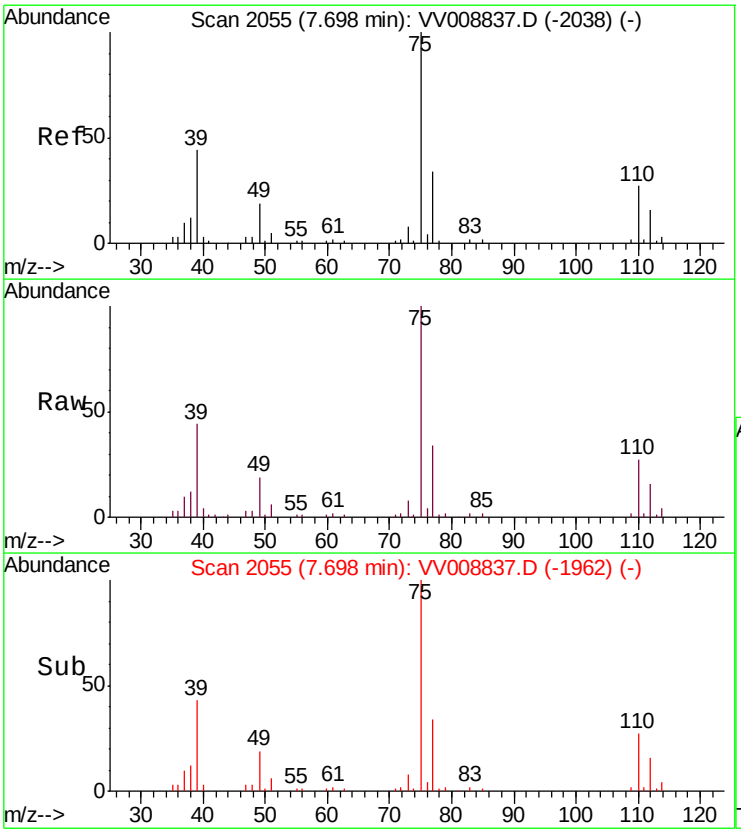
#42
Toluene
Concen: 4.932 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 91 Resp: 173974

Ion	Ratio	Lower	Upper
91	100		
92	58.5	40.9	76.0

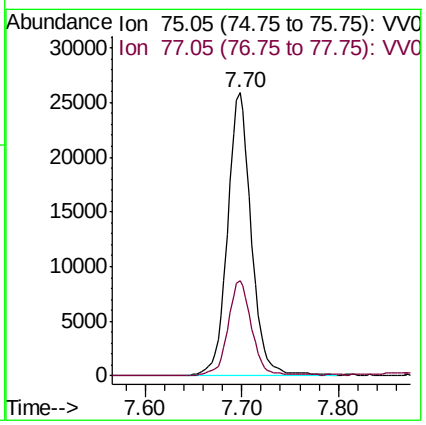


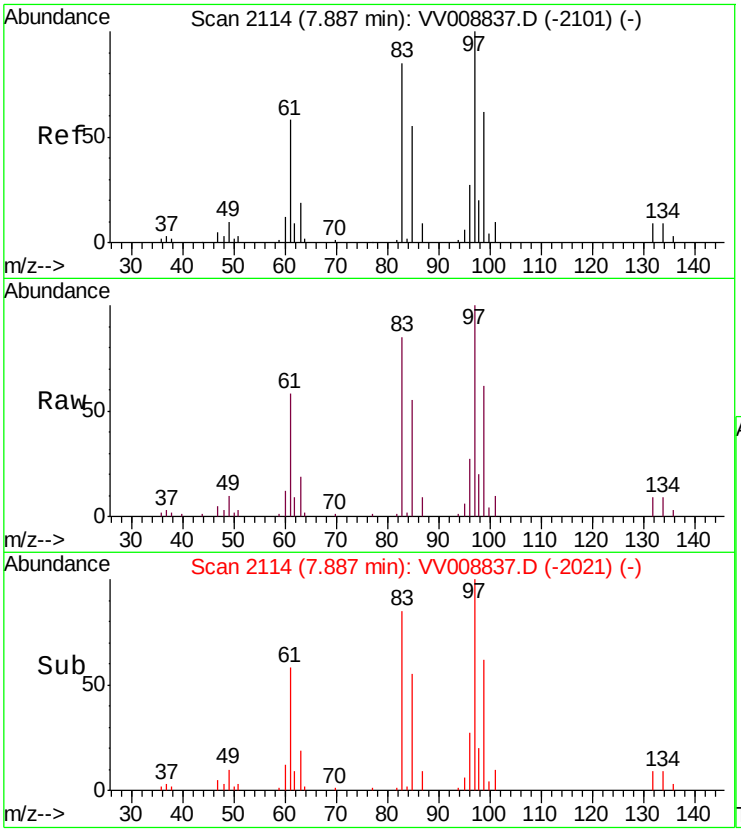


#44
trans-1,3-Dichloropropene
Concen: 5.046 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 75 Resp: 44104

Ion	Ratio	Lower	Upper
75	100		
77	33.7	23.6	43.8



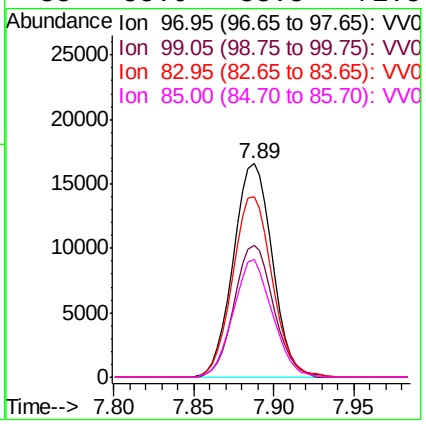


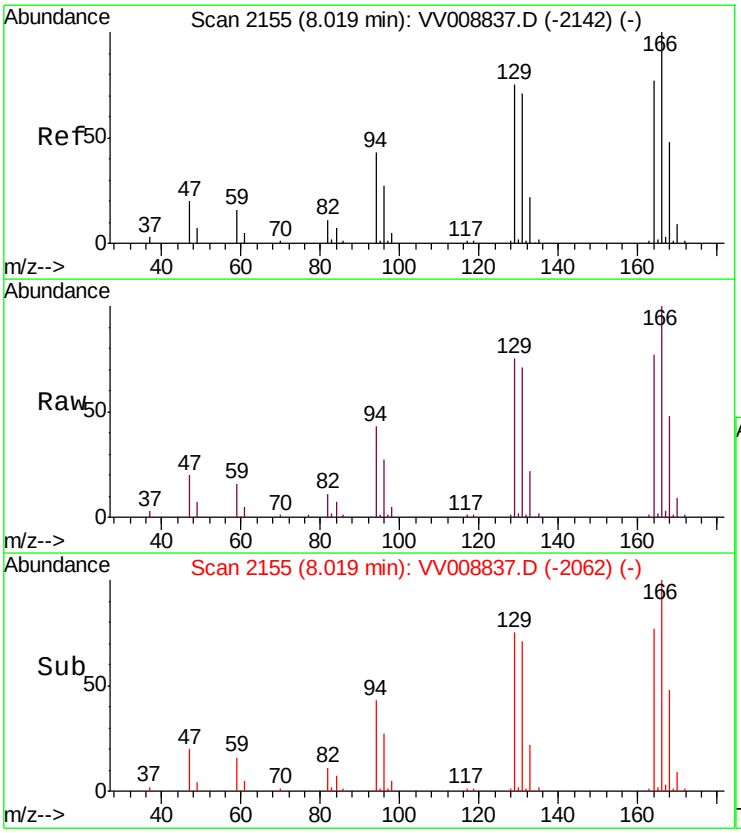
#45
1,1,2-Trichloroethane
Concen: 4.959 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 97 Resp: 27581

Ion	Ratio	Lower	Upper
97	100		
99	61.8	43.3	80.3
83	84.8	59.4	110.2
85	55.0	38.5	71.5

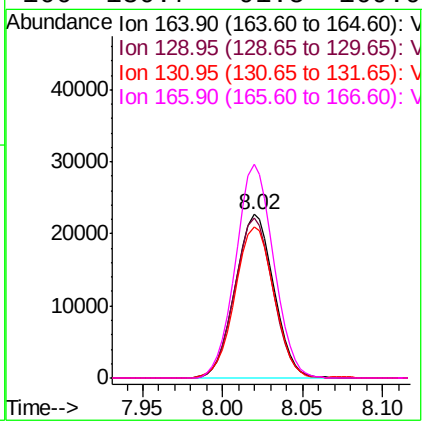


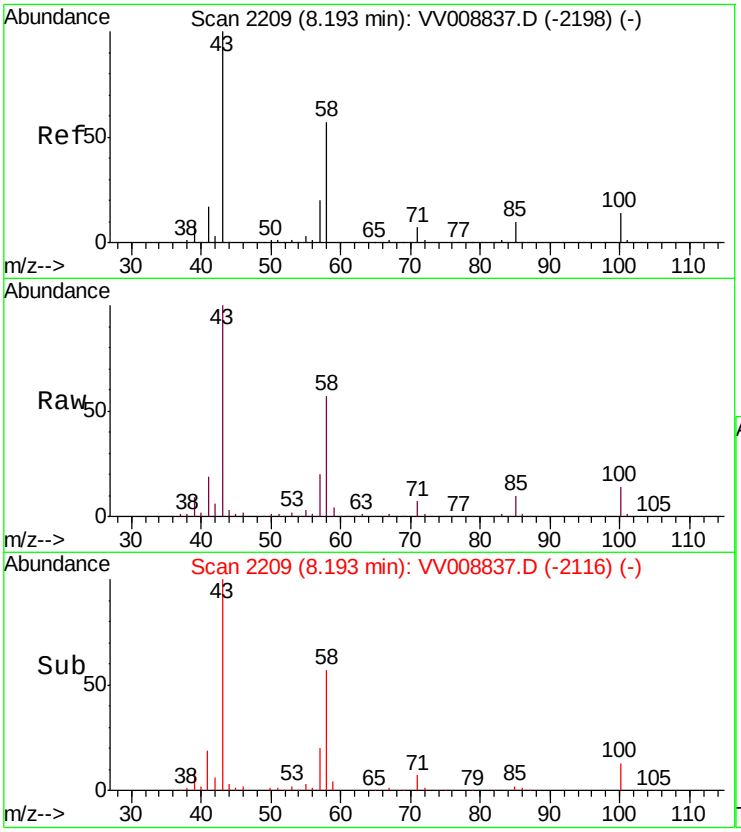


#47
Tetrachloroethene
Concen: 5.088 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:164 Resp: 37284

Ion	Ratio	Lower	Upper
164	100		
129	98.3	68.8	127.8
131	92.6	64.8	120.4
166	130.7	91.5	169.9



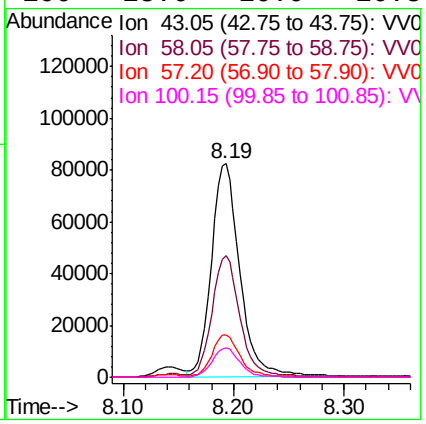


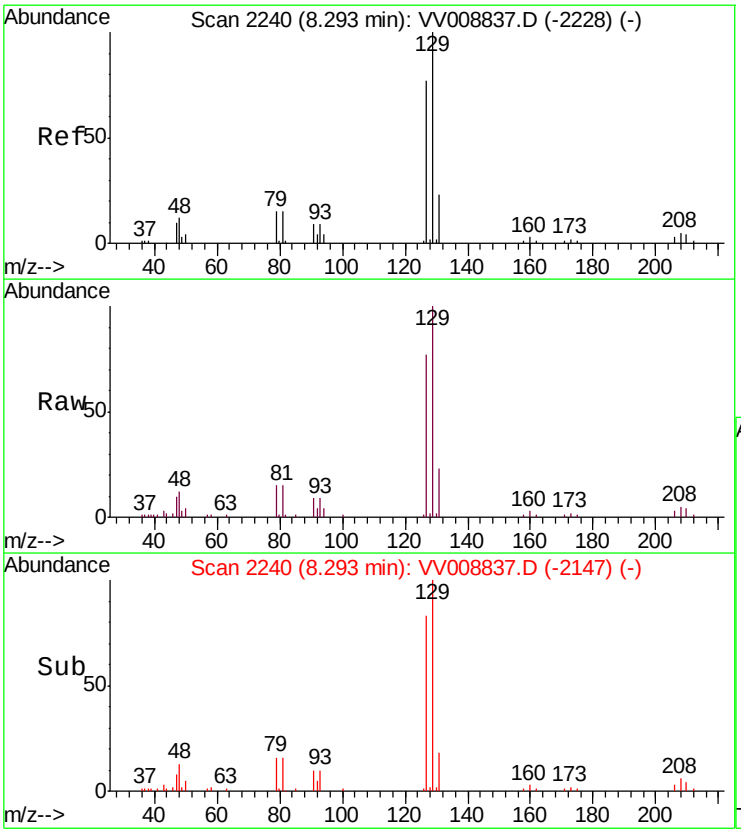
#48
2-Hexanone
Concen: 48.571 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 43 Resp: 145789

Ion	Ratio	Lower	Upper
43	100		
58	55.5	44.4	66.6
57	19.8	15.8	23.8
100	13.6	10.9	16.3

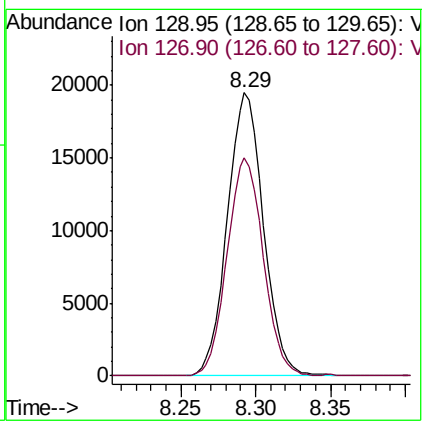


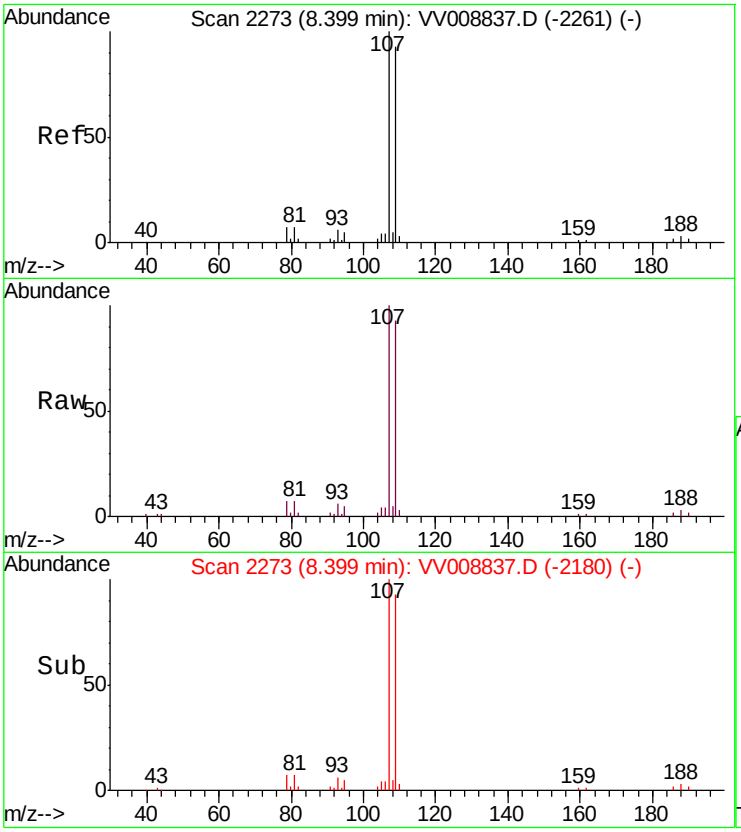


#49
Dibromochloromethane
Concen: 5.323 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:129 Resp: 32770

Ion	Ratio	Lower	Upper
129	100		
127	77.2	54.0	100.4



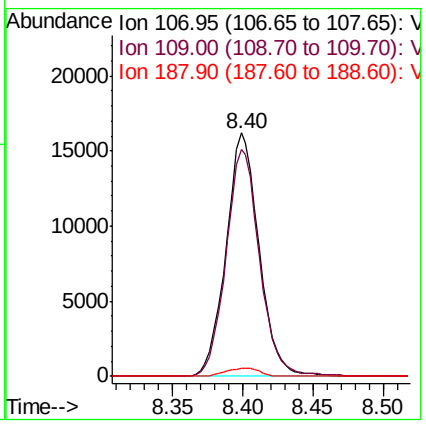


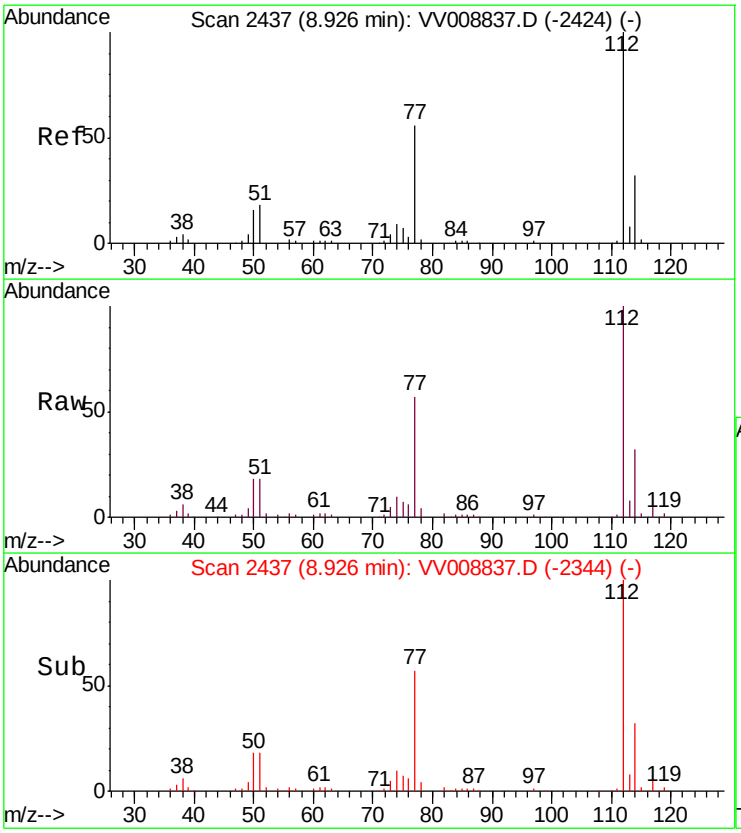
#50
1,2-Dibromoethane
Concen: 5.020 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:107 Resp: 26456

Ion	Ratio	Lower	Upper
107	100		
109	93.3	65.3	121.3
188	3.1	2.5	3.7

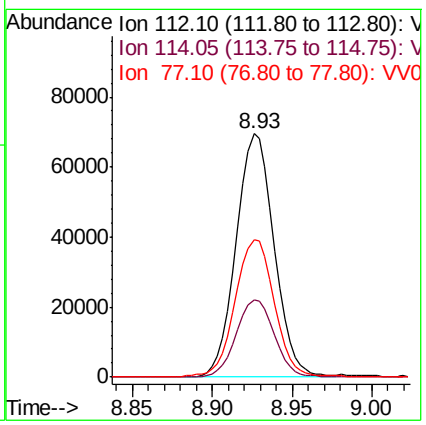


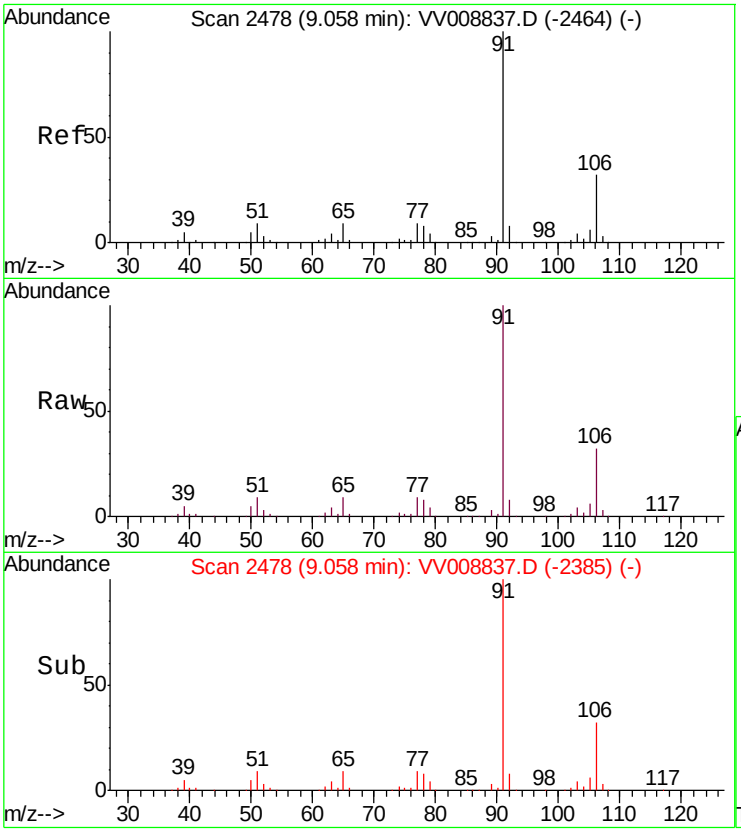


#51
Chlorobenzene
Concen: 4.839 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:112 Resp: 112632

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	56.5	45.2	67.8



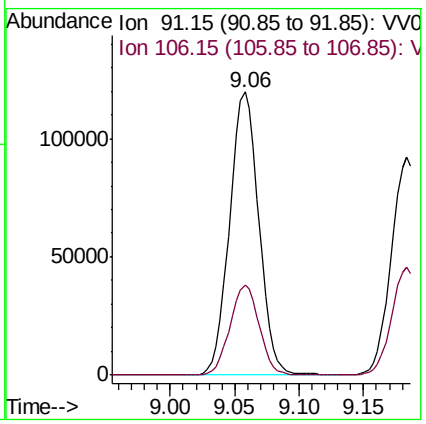


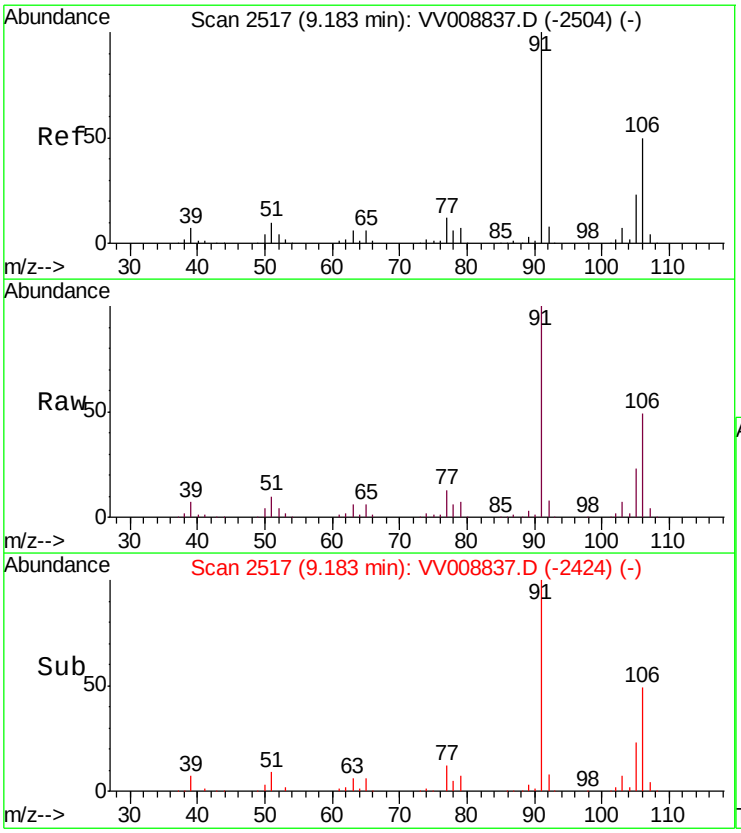
#52
Ethylbenzene
Concen: 4.934 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion: 91 Resp: 188564

Ion	Ratio	Lower	Upper
91	100		
106	31.6	22.1	41.1

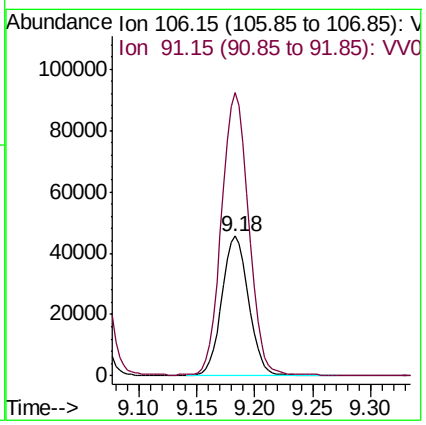


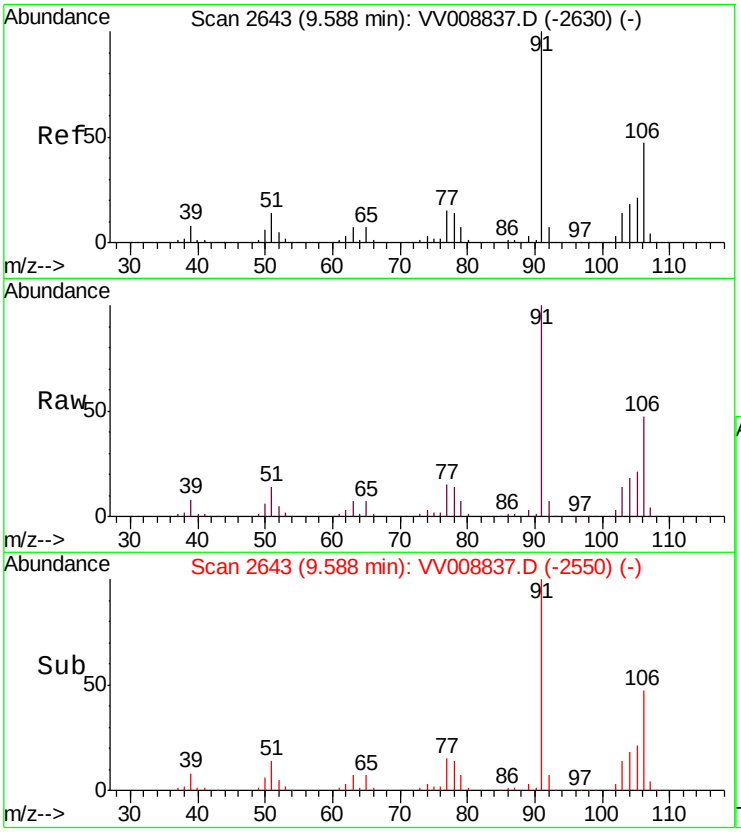


#53
m,p-xylene
Concen: 5.076 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:106 Resp: 72944

Ion	Ratio	Lower	Upper
106	100		
91	202.7	141.9	263.5



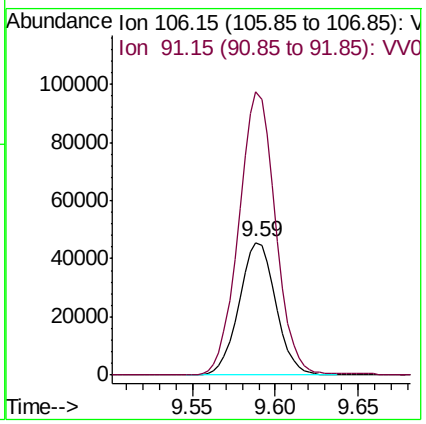


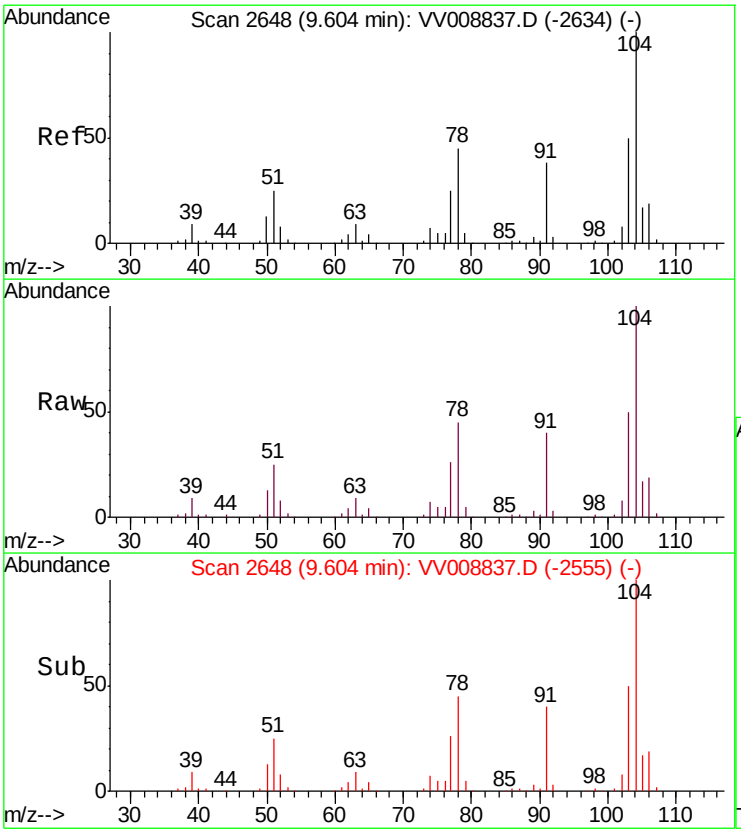
#54
o-xylene
Concen: 5.086 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:106 Resp: 70159

Ion	Ratio	Lower	Upper
106	100		
91	212.8	149.0	276.6

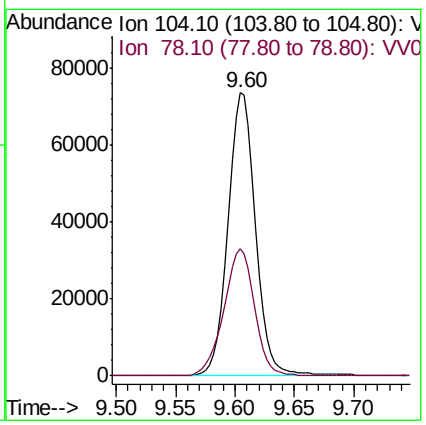


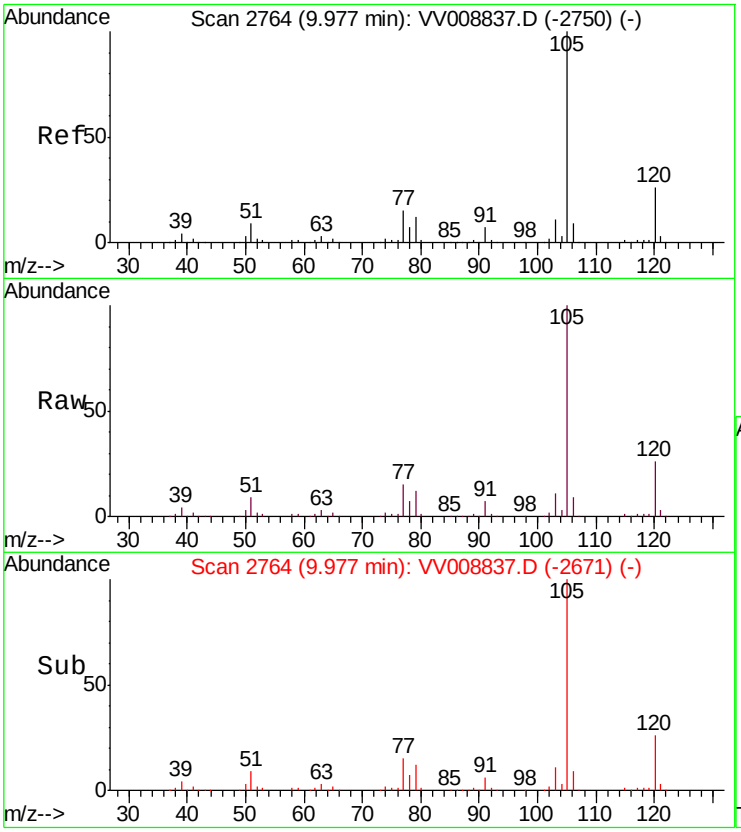


#55
Styrene
Concen: 5.128 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:104 Resp: 118080

Ion	Ratio	Lower	Upper
104	100		
78	44.9	31.4	58.4



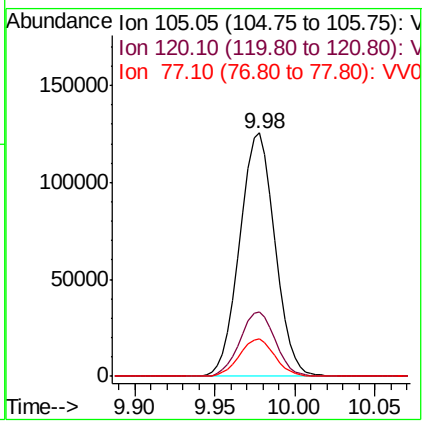


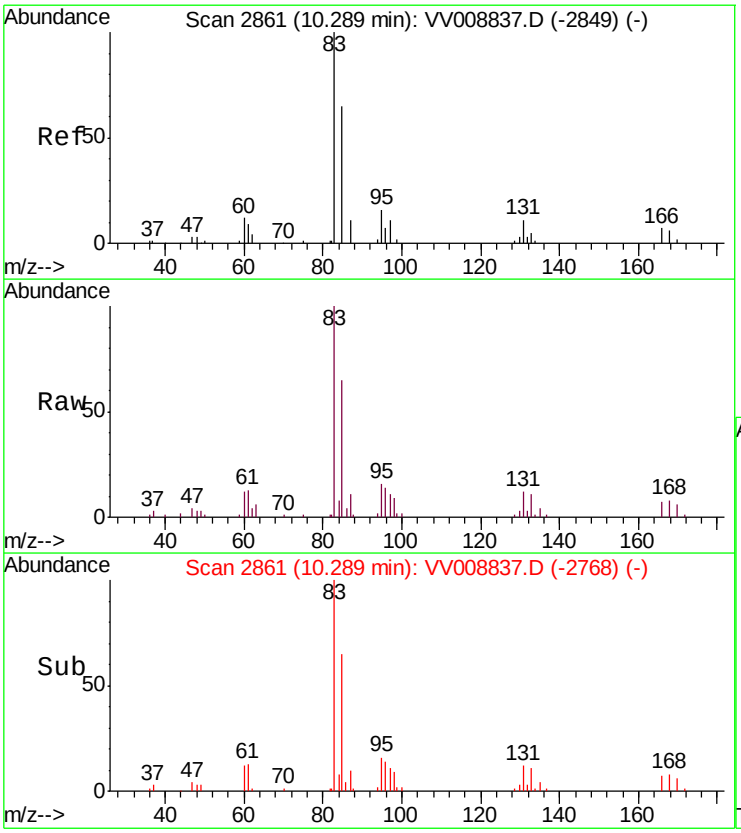
#56
Isopropylbenzene
Concen: 5.002 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:105 Resp: 188424

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	15.5	12.4	18.6

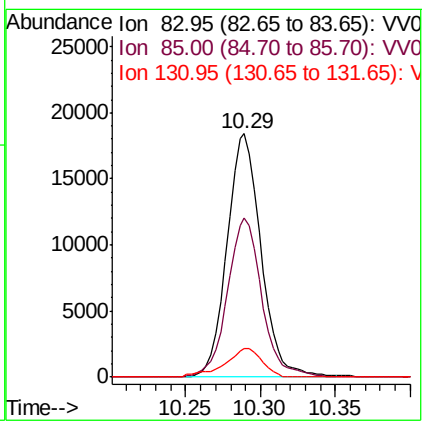


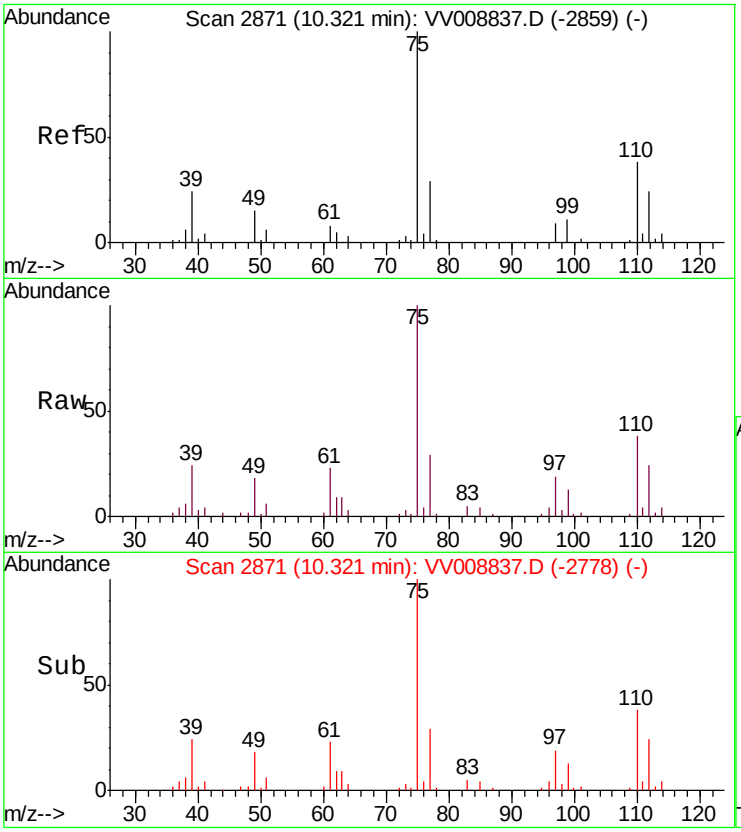


#58
1,1,2,2-Tetrachloroethane
Concen: 4.952 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 83 Resp: 29145

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.0
131	12.0	9.6	14.4



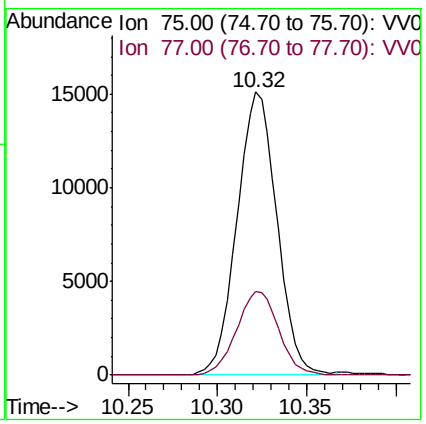


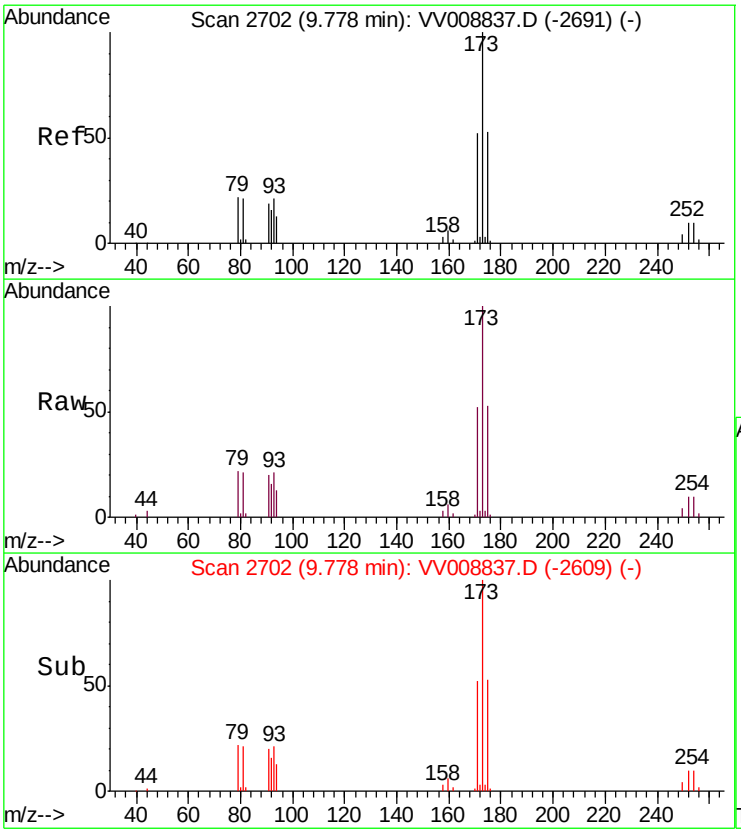
#59
1,2,3-Trichloropropane
Concen: 4.914 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion: 75 Resp: 23660

Ion	Ratio	Lower	Upper
75	100		
77	31.0	24.8	37.2

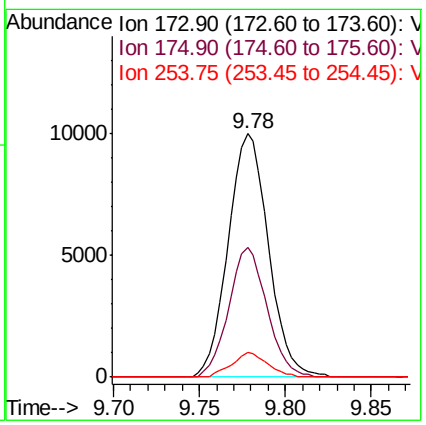


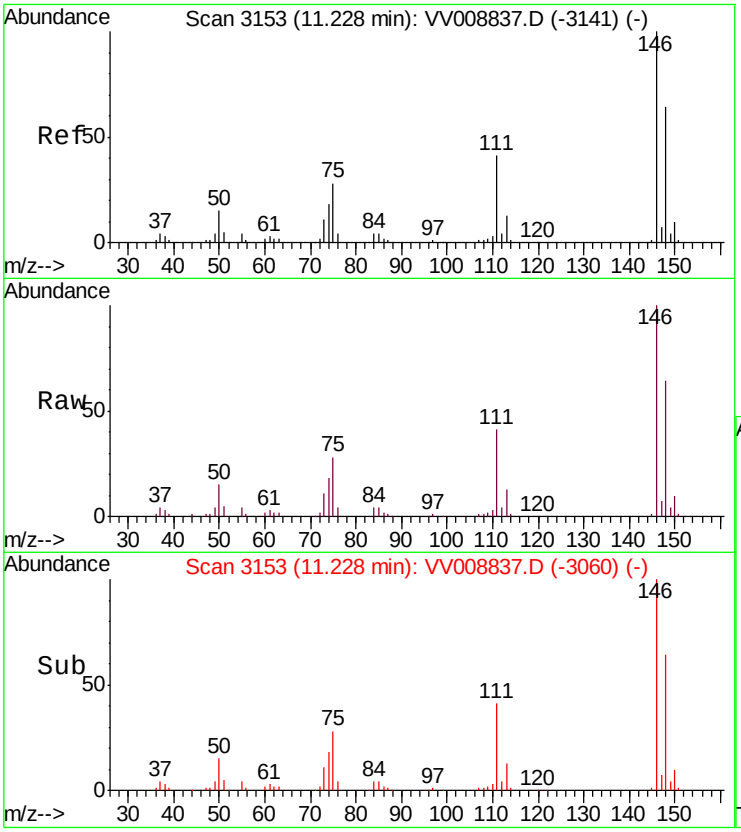


#61
Bromoform
Concen: 5.345 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:173 Resp: 16315

Ion	Ratio	Lower	Upper
173	100		
175	50.3	40.2	60.4
254	8.8	7.0	10.6



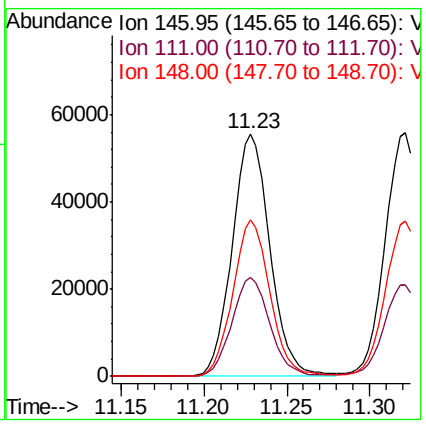


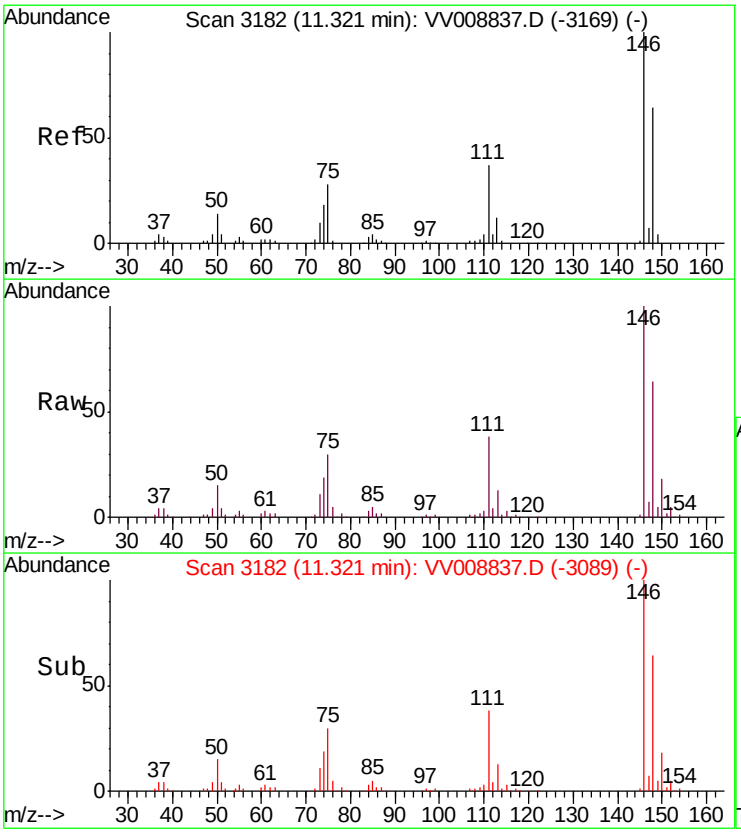
#62
1,3-Dichlorobenzene
Concen: 4.860 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:146 Resp: 87897

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.5	52.9
148	64.3	45.0	83.6

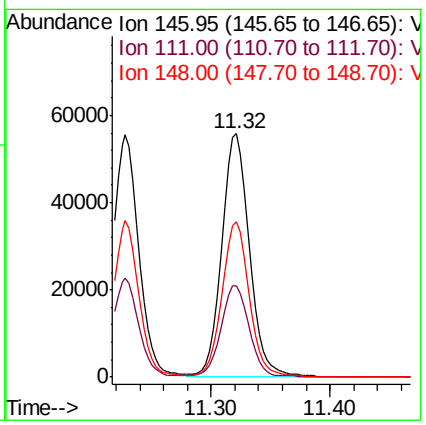


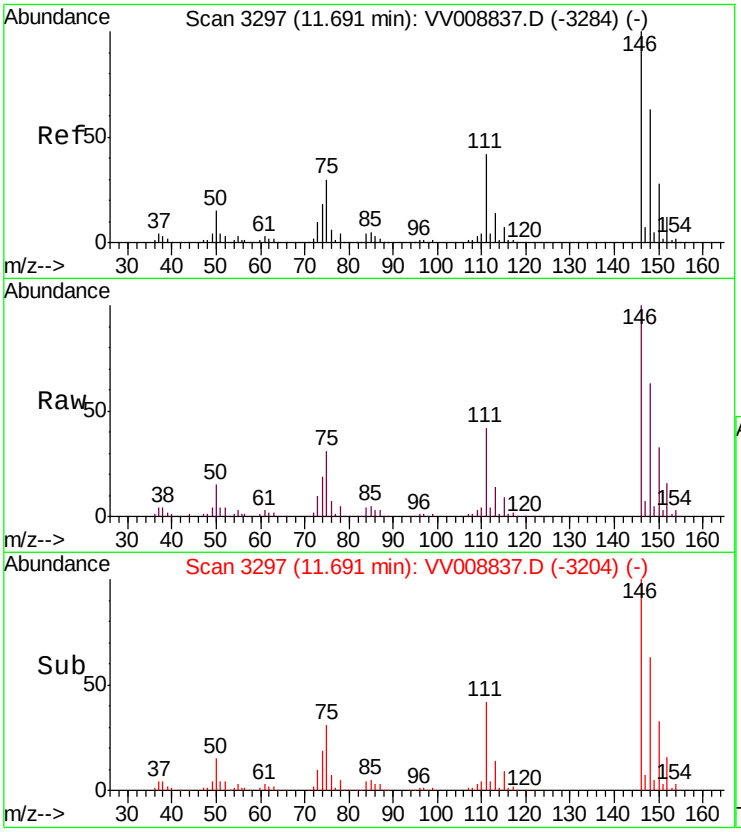


#63
1,4-Dichlorobenzene
Concen: 5.011 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:146 Resp: 90310

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.2	48.8
148	63.8	44.7	82.9



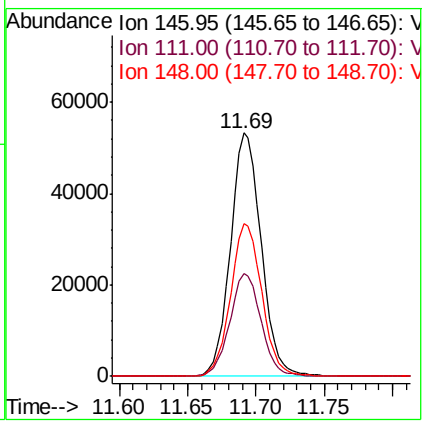


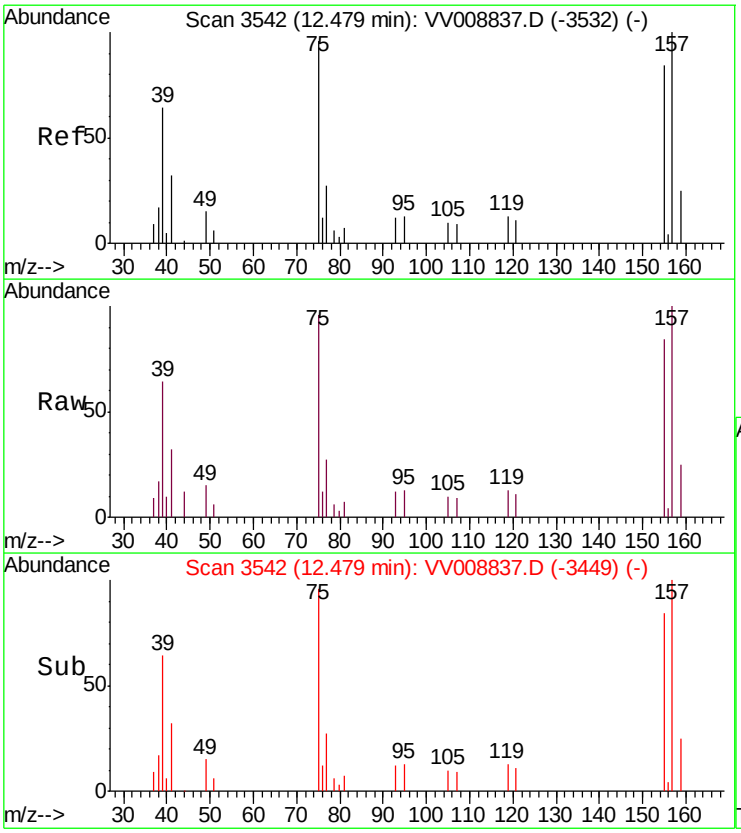
#65
1,2-Dichlorobenzene
Concen: 4.865 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument : MSVOA_V
ClientSampleId : VSTD00566

Tgt Ion:146 Resp: 83267

Ion	Ratio	Lower	Upper
146	100		
111	42.2	33.8	50.6
148	62.5	50.0	75.0

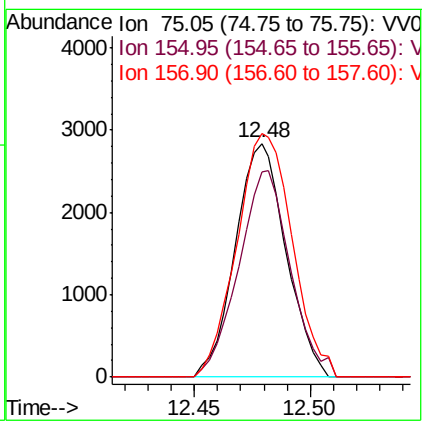


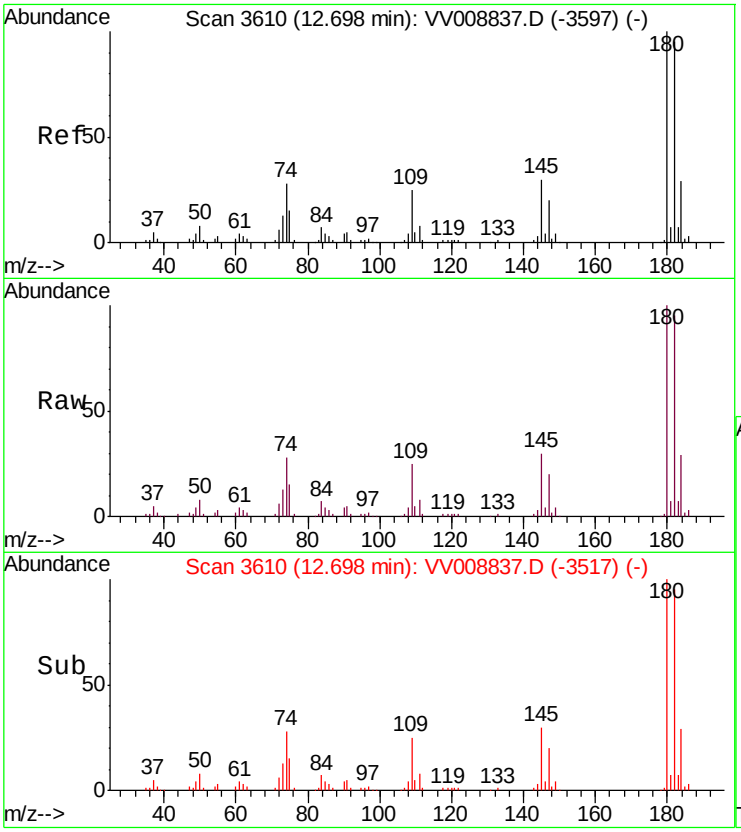


#66
1,2-Dibromo-3-chloropropane
Concen: 5.110 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion: 75 Resp: 4313

Ion	Ratio	Lower	Upper
75	100		
155	87.8	70.2	105.4
157	104.3	83.4	125.2



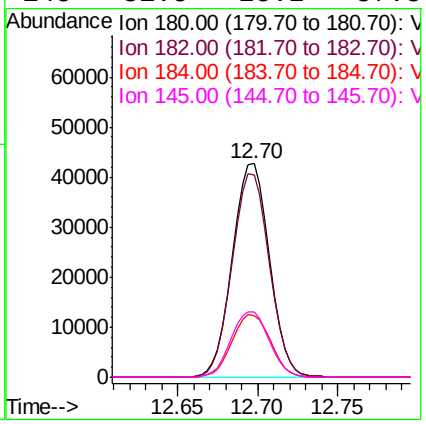


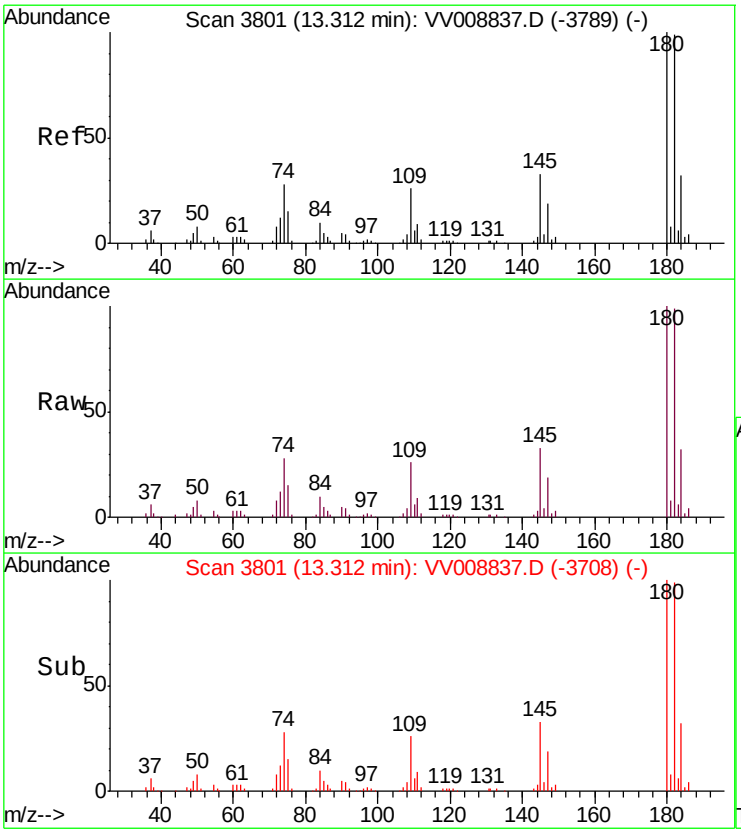
#67
1,3,5-Trichlorobenzene
Concen: 5.080 ug/L
RT: 12.70 min Scan# 3610
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:180 Resp: 67518

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
184	30.4	24.3	36.5
145	31.5	25.2	37.8

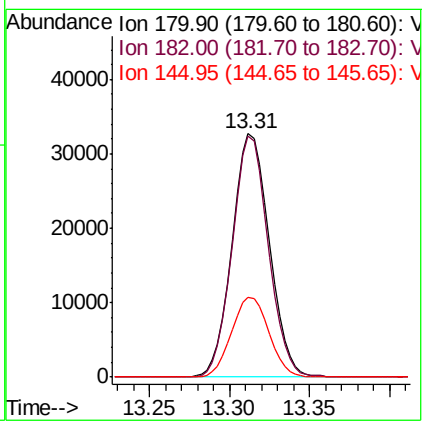


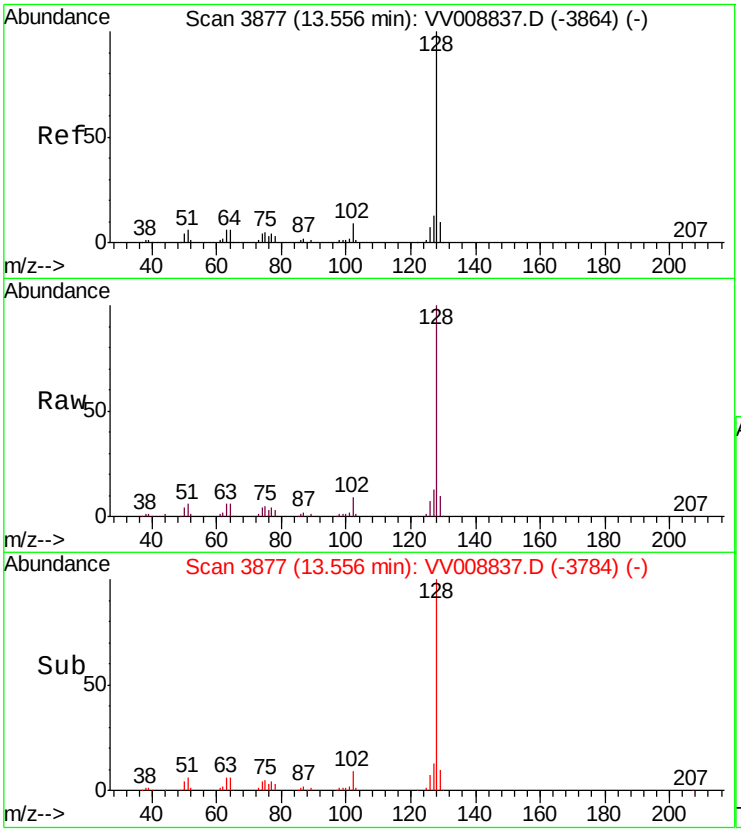


#68
1,2,4-trichlorobenzene
Concen: 5.281 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:180 Resp: 51887

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	32.8	26.2	39.4



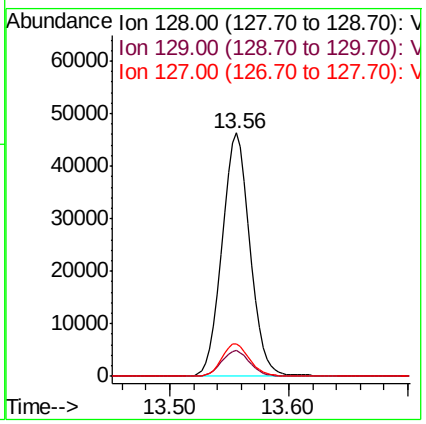


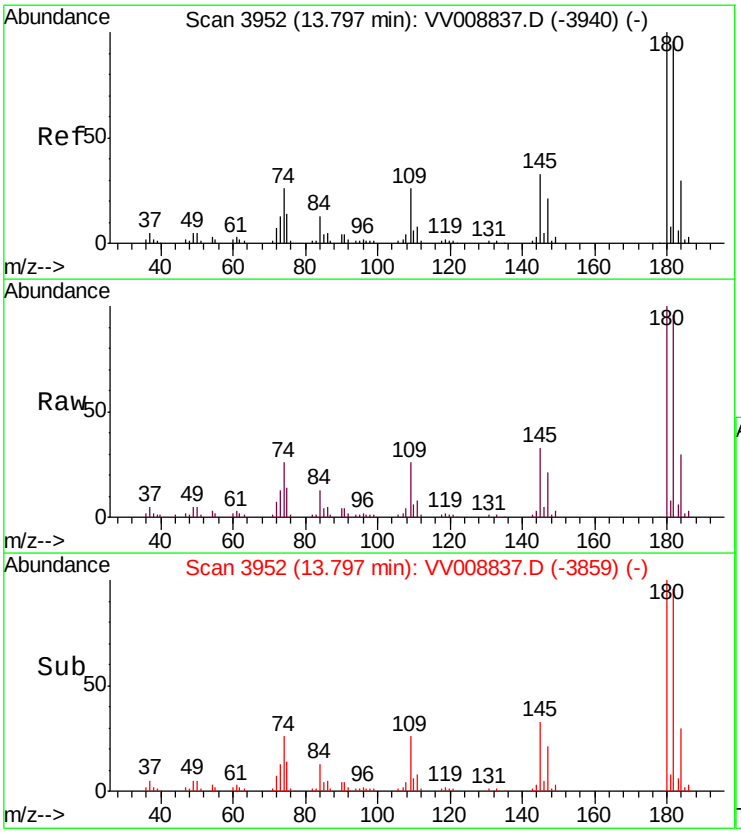
#69
Naphthalene
Concen: 5.207 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD00566

Tgt Ion:128 Resp: 75153

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	13.2	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 5.241 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008837.D
Acq: 05 Dec 2018 10:59

Tgt Ion:180 Resp: 48333

Ion	Ratio	Lower	Upper
180	100		
182	97.3	77.8	116.8
145	33.3	26.6	40.0