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

Quantitation Report (Not Reviewed)

Data File : VV008839.D
Acq On : 05 Dec 2018 11:49
Operator : SY/MD
Sample : VSTD02068
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Quant Time: Dec 06 04:41:26 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	117086	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	110165	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	56515	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	123909	15.88	ug/L	0.00
7) Chloroethane-d5	1.59	69	94056	16.78	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	244829	17.95	ug/L	0.00
20) 2-Butanone-d5	3.97	46	335748	187.53	ug/L	0.00
24) Chloroform-d	4.41	84	291429	18.39	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	138805	18.23	ug/L	0.00
32) Benzene-d6	5.10	84	582020	17.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	169011	17.03	ug/L	0.00
41) Toluene-d8	7.36	98	562191	18.40	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	69982	20.90	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	293502	211.34	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118156	18.75	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	201908	17.53	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	218420	20.828	ug/L	99
3) Chloromethane	1.25	50	147196	19.188	ug/L	97
5) Vinyl chloride	1.32	62	150526	19.772	ug/L	98
6) Bromomethane	1.54	94	91340	19.215	ug/L	99
8) Chloroethane	1.60	64	83531	19.188	ug/L	99
9) Trichlorofluoromethane	1.77	101	236670	20.361	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	131993	20.099	ug/L	99
12) 1,1-Dichloroethene	2.14	96	116594	20.332	ug/L	92
13) Acetone	2.23	43	176039	196.154	ug/L	96
14) Carbon disulfide	2.32	76	362360	21.573	ug/L	98
15) Methyl Acetate	2.48	43	41653	17.635	ug/L	95
16) Methylene chloride	2.54	84	115334	17.838	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	283322	20.068	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	124969	19.868	ug/L	93
19) 1,1-Dichloroethane	3.23	63	277694	19.995	ug/L	99
21) 2-Butanone	4.06	43	346436	194.572	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	177070	20.030	ug/L	97
23) Bromochloromethane	4.30	128	75680	20.821	ug/L	97
25) Chloroform	4.43	83	292480	19.161	ug/L	100
27) 1,2-Dichloroethane	5.19	62	171888	19.586	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	266933	20.675	ug/L	99
30) Cyclohexane	4.72	56	265439	19.873	ug/L	100
31) Carbon tetrachloride	4.87	117	242829	21.645	ug/L	100
33) Benzene	5.15	78	635664	19.491	ug/L	100
34) Trichloroethene	5.96	95	179804	19.637	ug/L	99
35) Methylcyclohexane	6.18	83	298324	20.612	ug/L	98
37) 1,2-Dichloropropane	6.23	63	156774	19.284	ug/L	100
38) Bromodichloromethane	6.56	83	199033	21.300	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	236512	22.019	ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	823684	197.743	ug/L	100

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

Quantitation Report (Not Reviewed)

Data File : VV008839.D
Acq On : 05 Dec 2018 11:49
Operator : SY/MD
Sample : VSTD02068
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Quant Time: Dec 06 04:41:26 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	697519	20.330	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	192172	22.605	ug/L	97
45) 1,1,2-Trichloroethane	7.89	97	108853	20.123	ug/L	99
47) Tetrachloroethene	8.02	164	146298	20.525	ug/L	99
48) 2-Hexanone	8.19	43	589843	202.037	ug/L	99
49) Dibromochloromethane	8.29	129	138859	23.190	ug/L	99
50) 1,2-Dibromoethane	8.40	107	105449	20.573	ug/L	98
51) Chlorobenzene	8.93	112	449588	19.857	ug/L	100
52) Ethylbenzene	9.06	91	779007	20.955	ug/L	100
53) m,p-xylene	9.18	106	299835	21.451	ug/L	99
54) o-xylene	9.59	106	288739	21.520	ug/L	100
55) Styrene	9.60	104	490234	21.886	ug/L	99
56) Isopropylbenzene	9.98	105	781770	21.338	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	120322	21.020	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	91976	19.641	ug/L	98
61) Bromoform	9.78	173	72773	23.359	ug/L	97
62) 1,3-Dichlorobenzene	11.23	146	365921	19.824	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	366639	19.933	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	334794	19.166	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	19627	22.786	ug/L	90
67) 1,3,5-Trichlorobenzene	12.69	180	283947	20.932	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	235021	23.437	ug/L	99
69) Naphthalene	13.55	128	380689	25.844	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	212857	22.615	ug/L	98

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

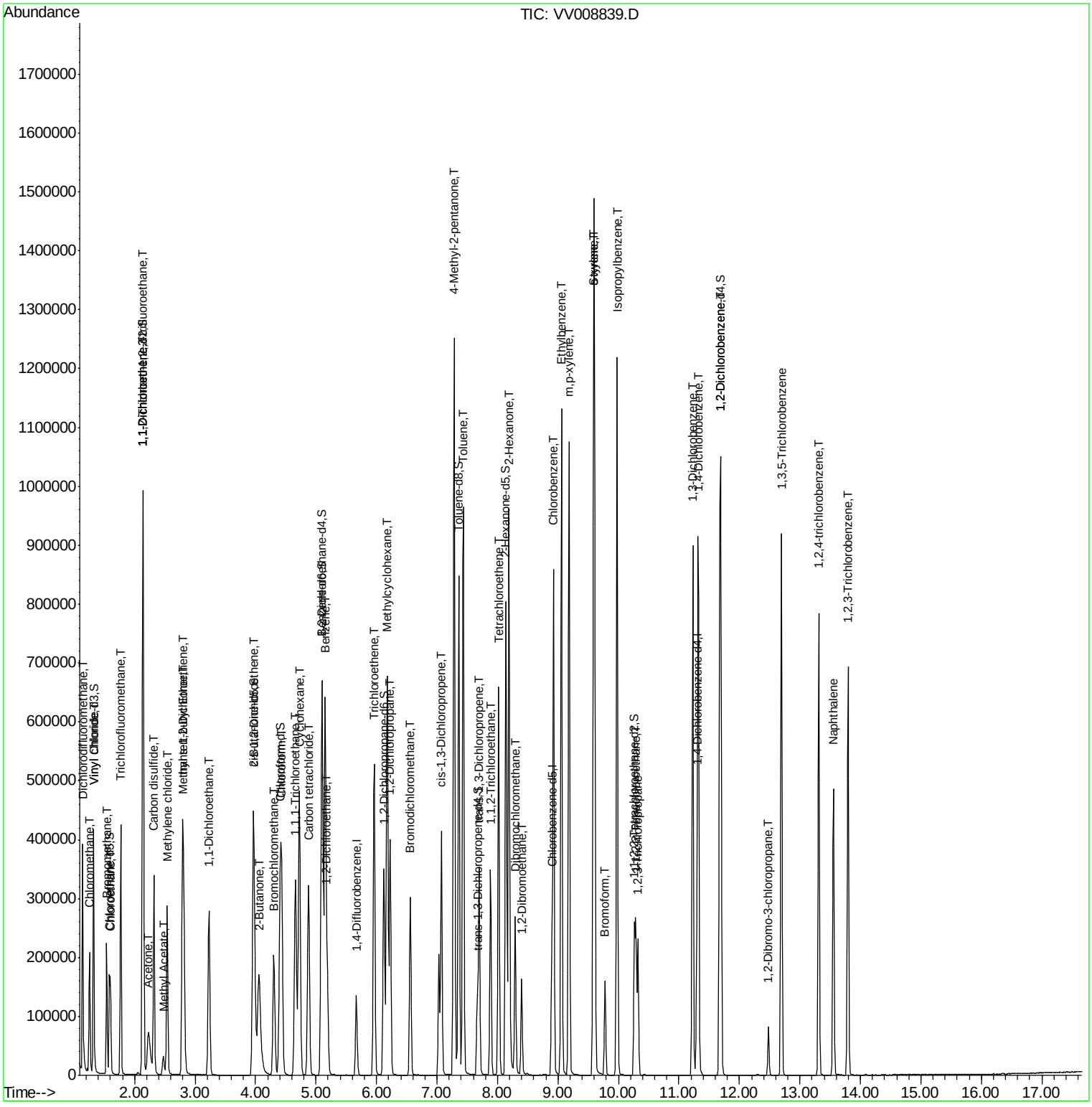
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV120518\

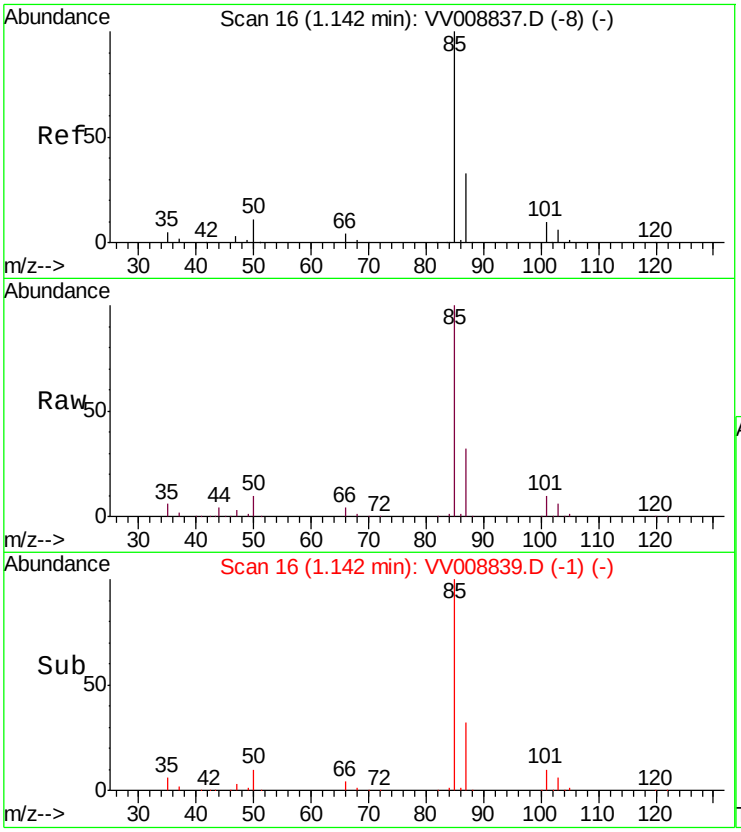
Quantitation Report (Not Reviewed)

Data File : VV008839.D
Acq On : 05 Dec 2018 11:49
Operator : SY/MD
Sample : VSTD02068
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Quant Time: Dec 06 04:41:26 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



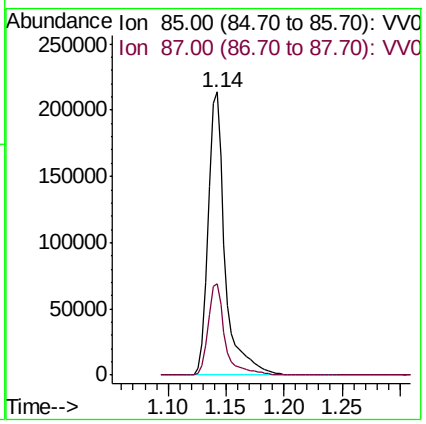


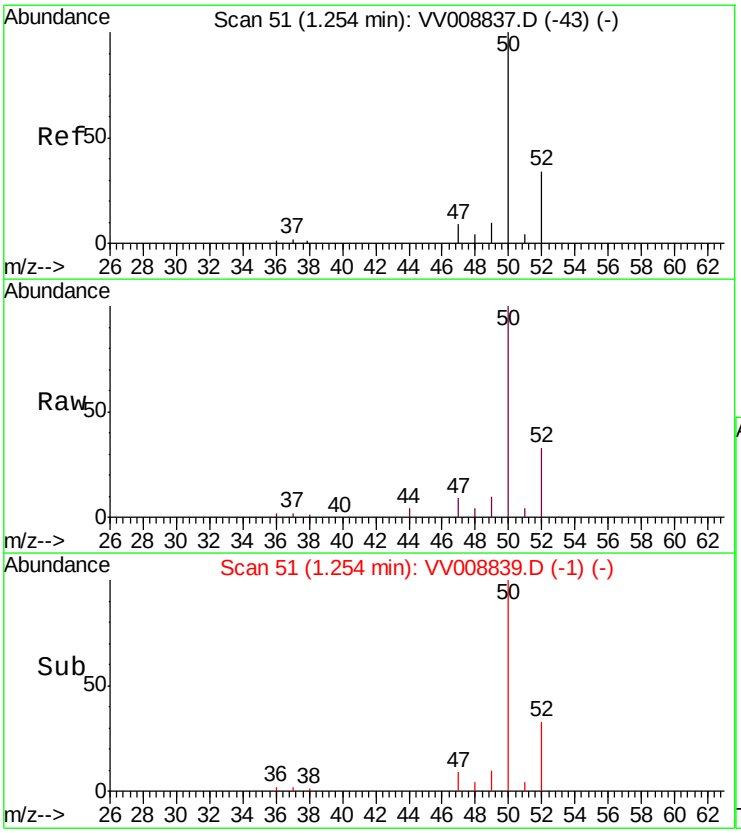
#2
Dichlorodifluoromethane
Concen: 20.828 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 85 Resp: 218420

Ion	Ratio	Lower	Upper
85	100		
87	32.3	26.3	39.5

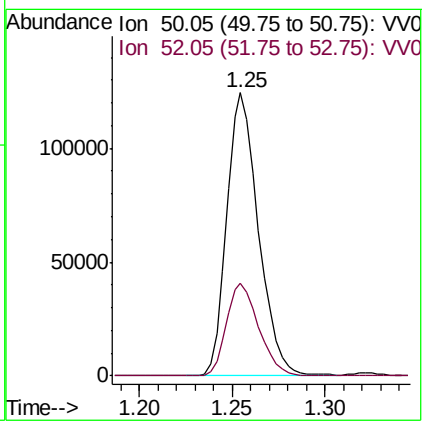


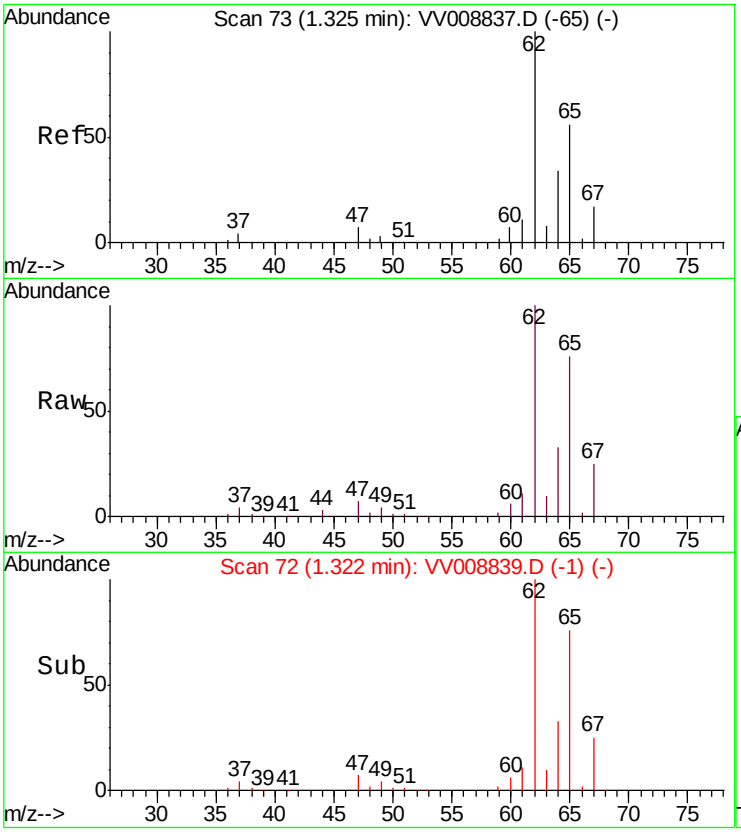


#3
Chloromethane
Concen: 19.188 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 50 Resp: 147196

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.9	44.5



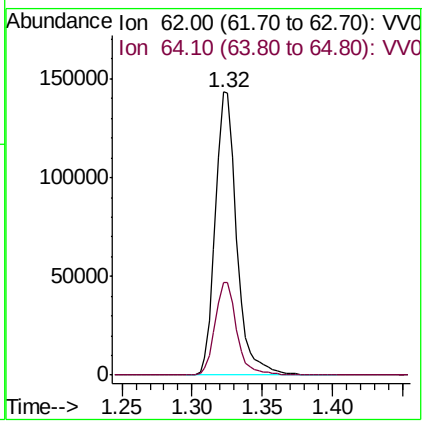


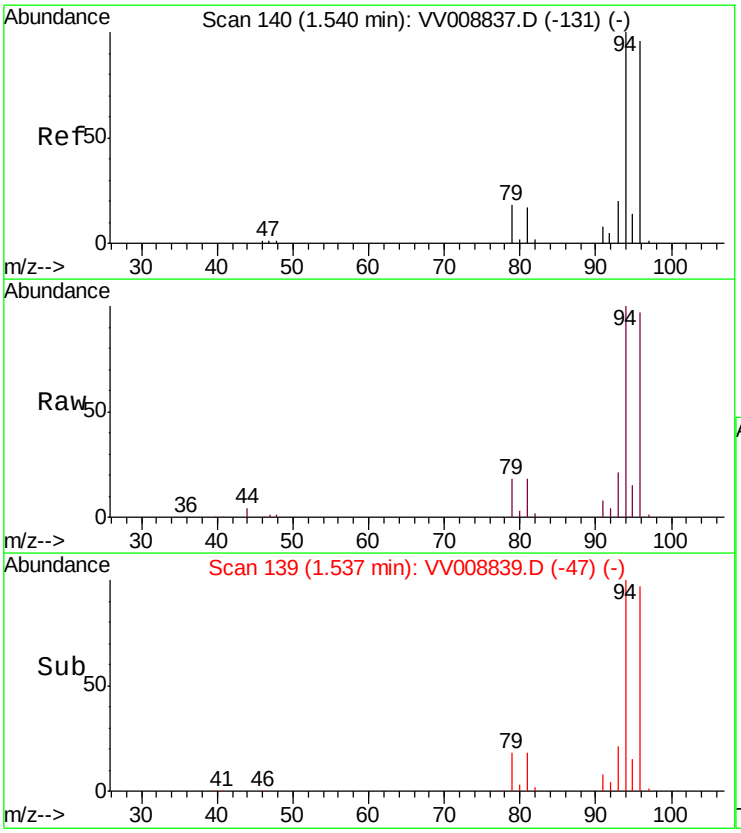
#5
Vinyl chloride
Concen: 19.772 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 62 Resp: 150526

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.9	44.3

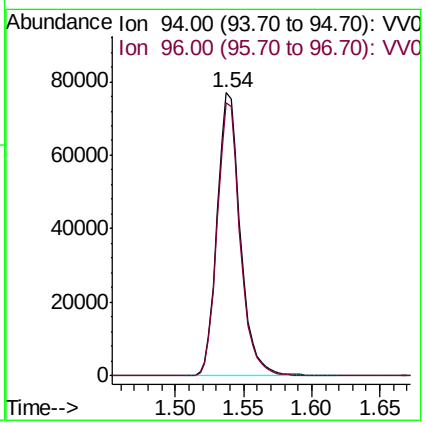


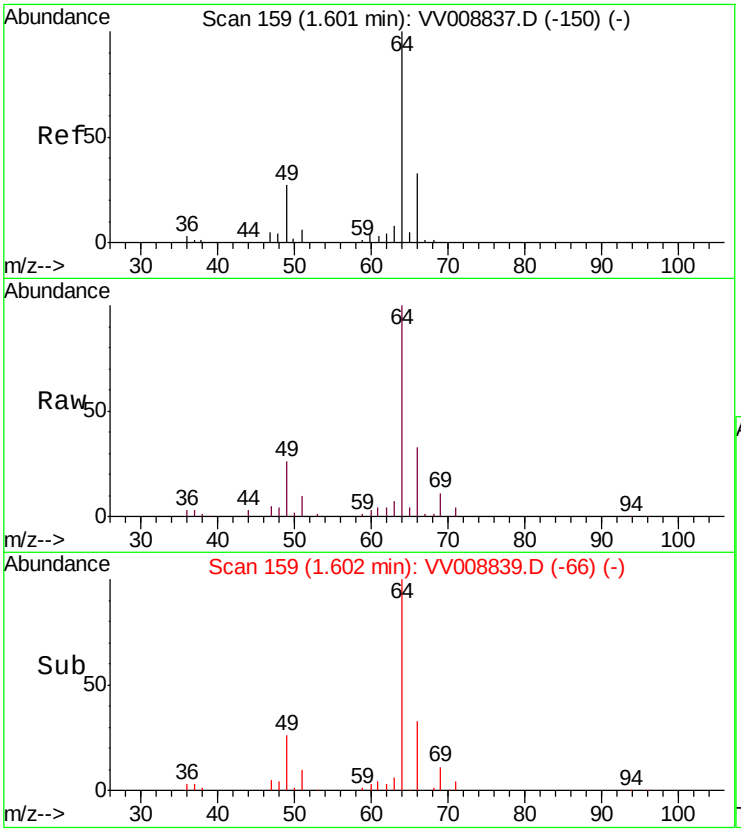


#6
Bromomethane
Concen: 19.215 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 94 Resp: 91340

Ion	Ratio	Lower	Upper
94	100		
96	96.7	67.0	124.4



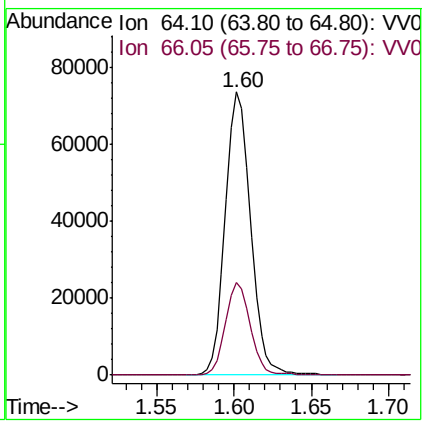


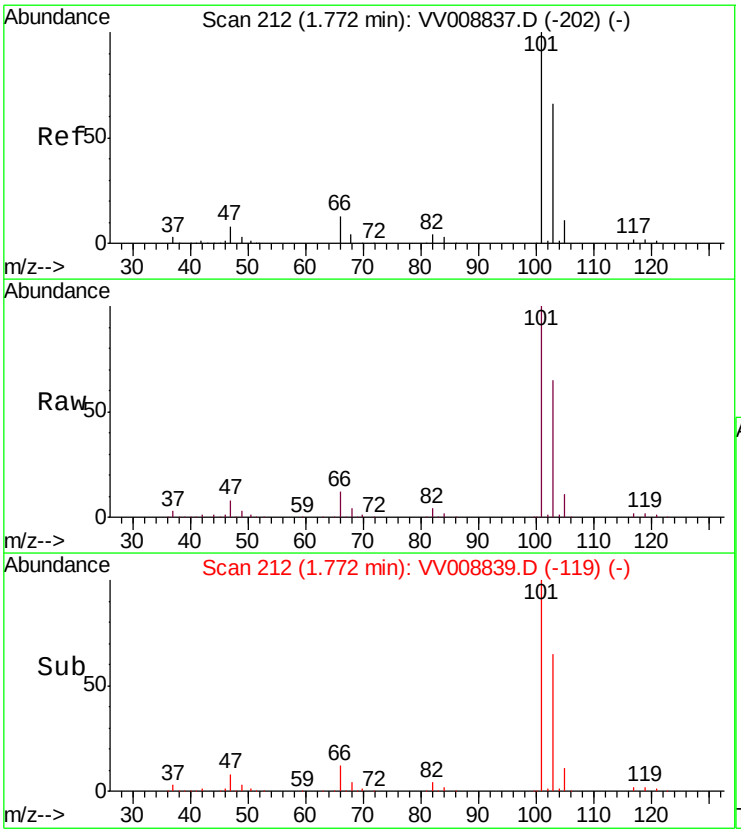
#8
Chloroethane
Concen: 19.188 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 64 Resp: 83531

Ion	Ratio	Lower	Upper
64	100		
66	32.8	23.4	43.6

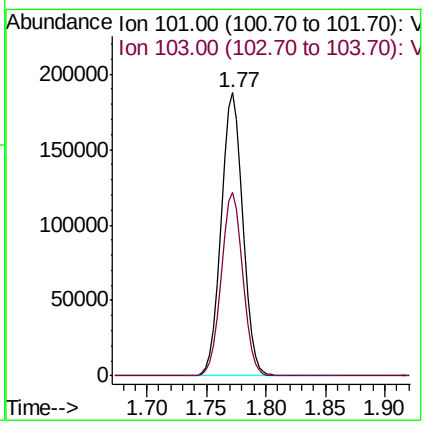


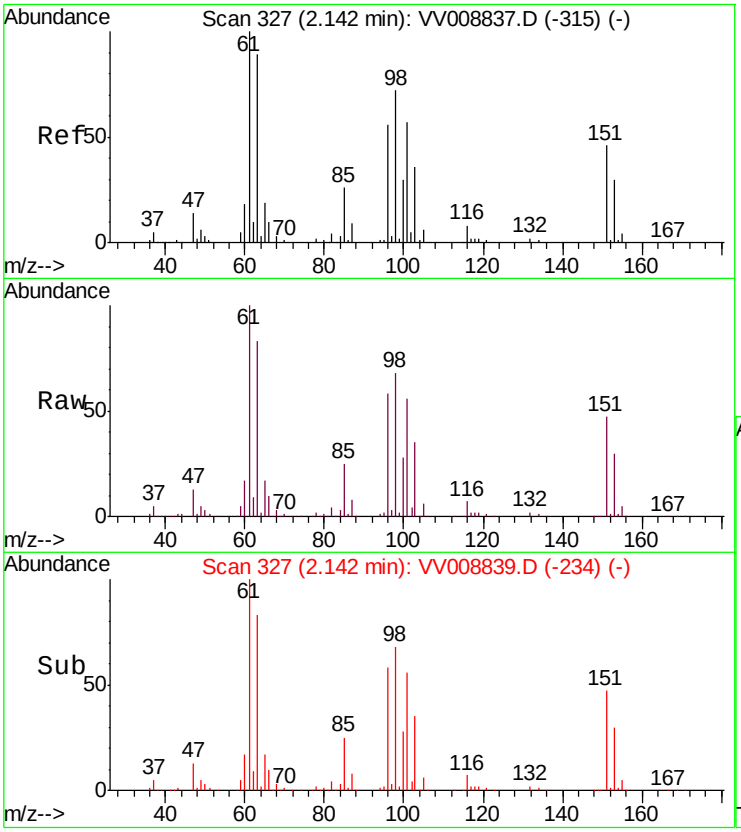


#9
Trichlorofluoromethane
Concen: 20.361 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:101 Resp: 236670

Ion	Ratio	Lower	Upper
101	100		
103	64.6	52.5	78.7



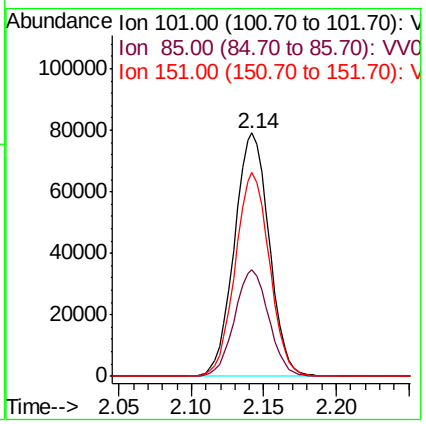


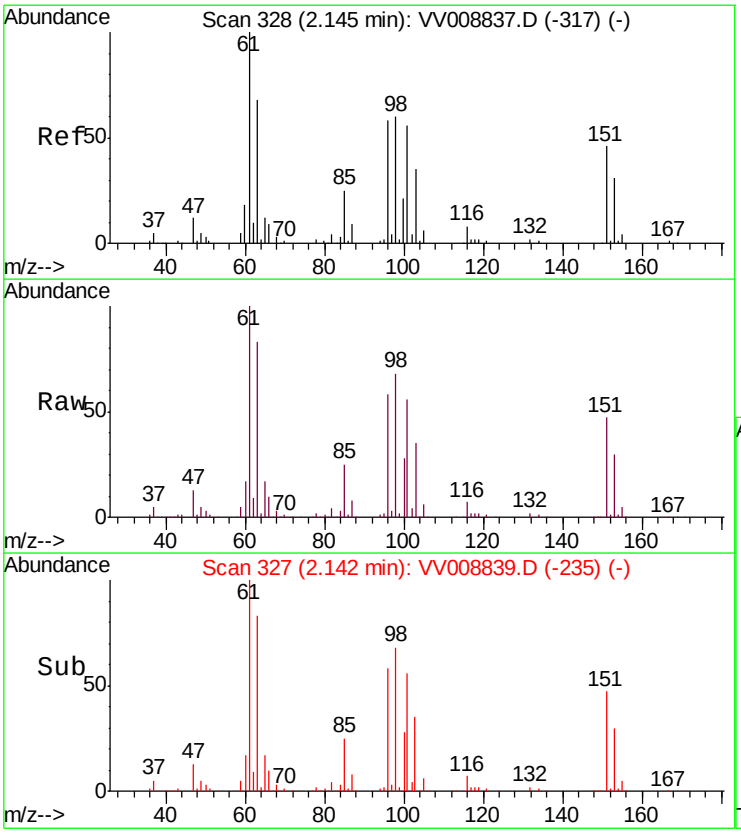
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.099 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:101 Resp: 131993

Ion	Ratio	Lower	Upper
101	100		
85	43.0	35.0	52.6
151	82.3	65.1	97.7

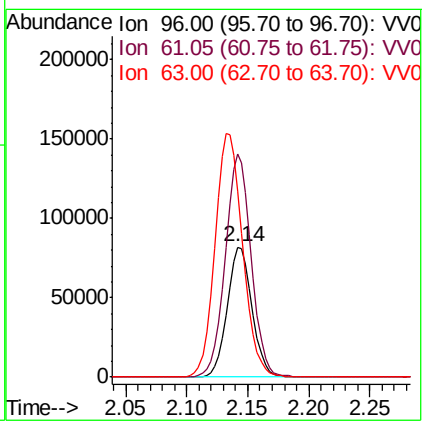


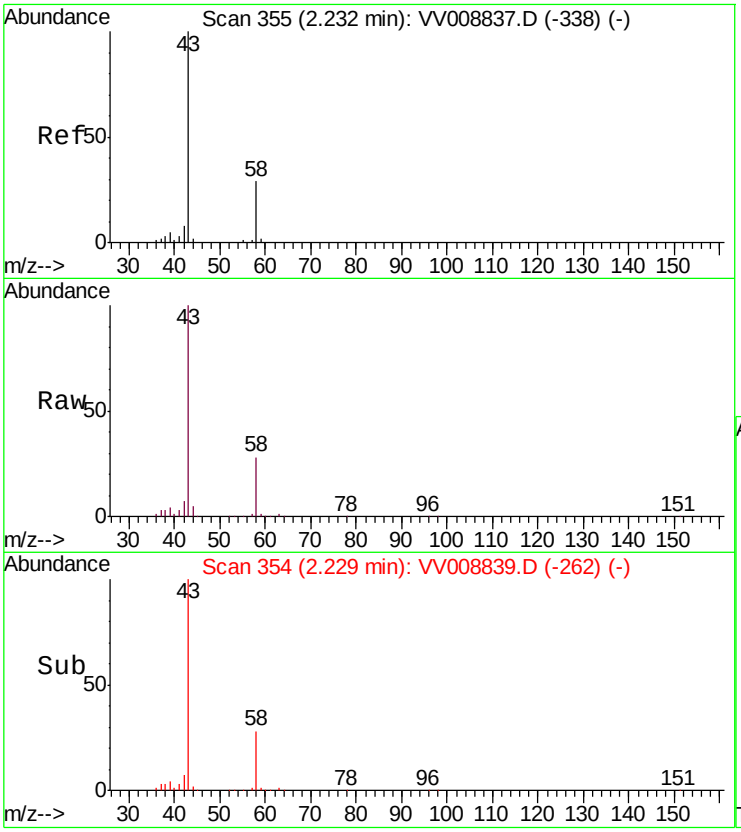


#12
1,1-Dichloroethene
Concen: 20.332 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 96 Resp: 116594

Ion	Ratio	Lower	Upper
96	100		
61	171.8	120.8	224.4
63	143.2	85.0	158.0



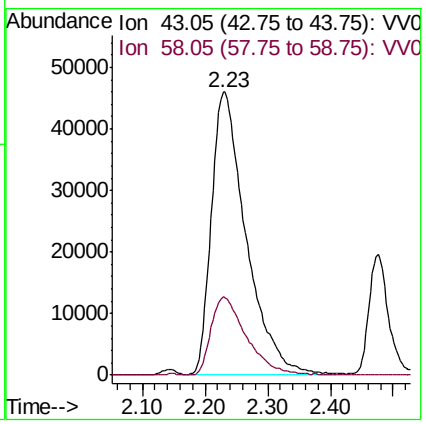


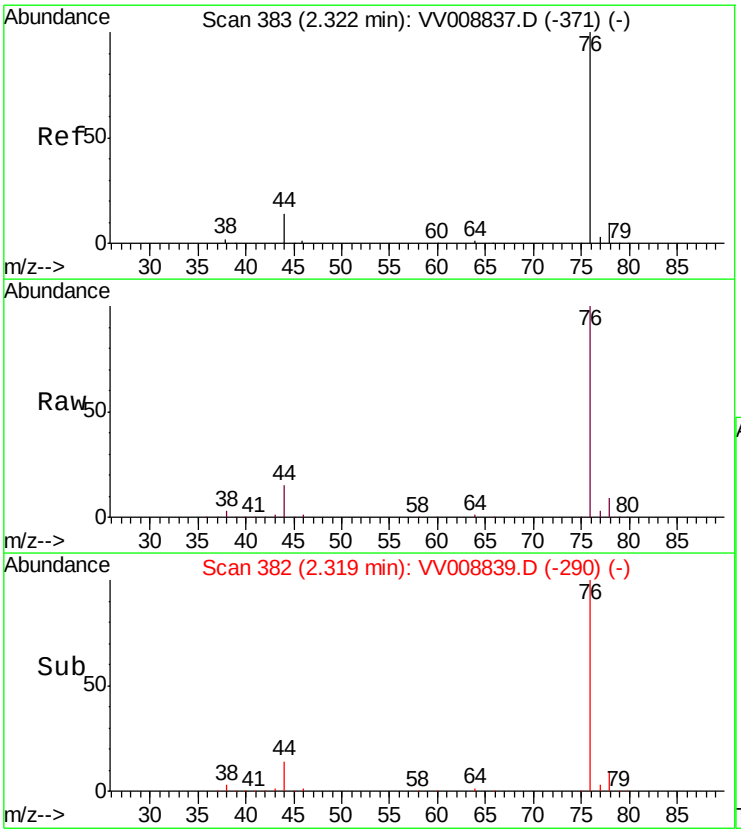
#13
Acetone
Concen: 196.154 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 43 Resp: 176039

Ion	Ratio	Lower	Upper
43	100		
58	28.4	0.0	52.4

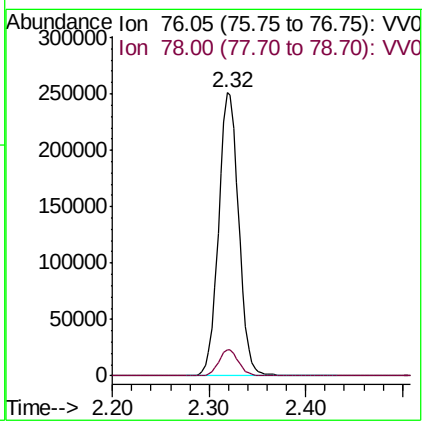


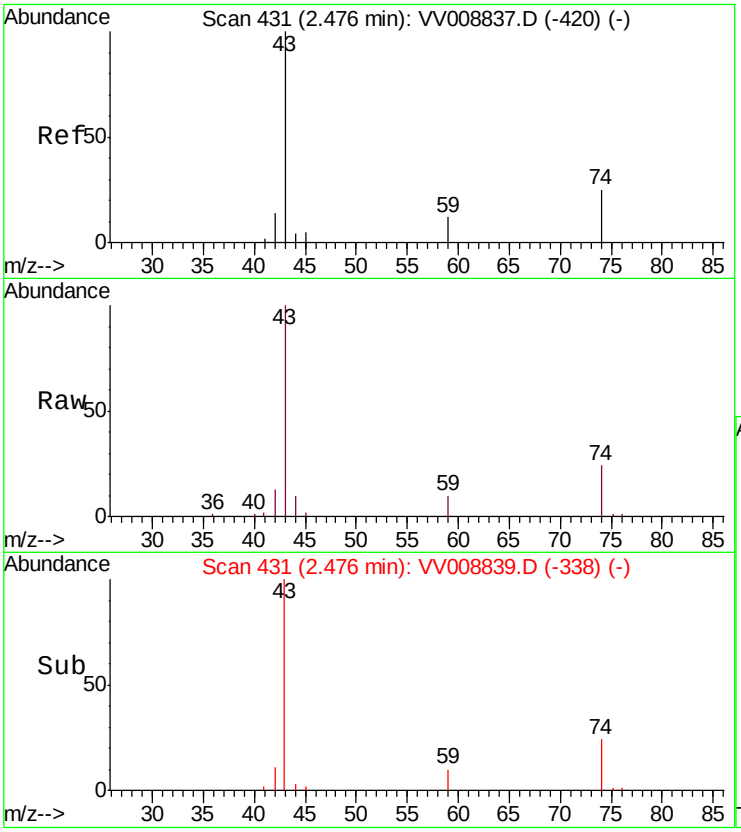


#14
Carbon disulfide
Concen: 21.573 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 76 Resp: 362360

Ion	Ratio	Lower	Upper
76	100		
78	9.2	8.0	12.0



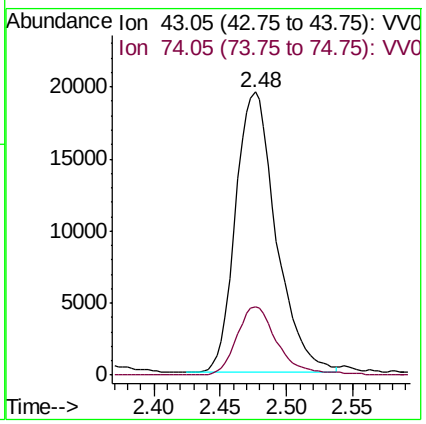


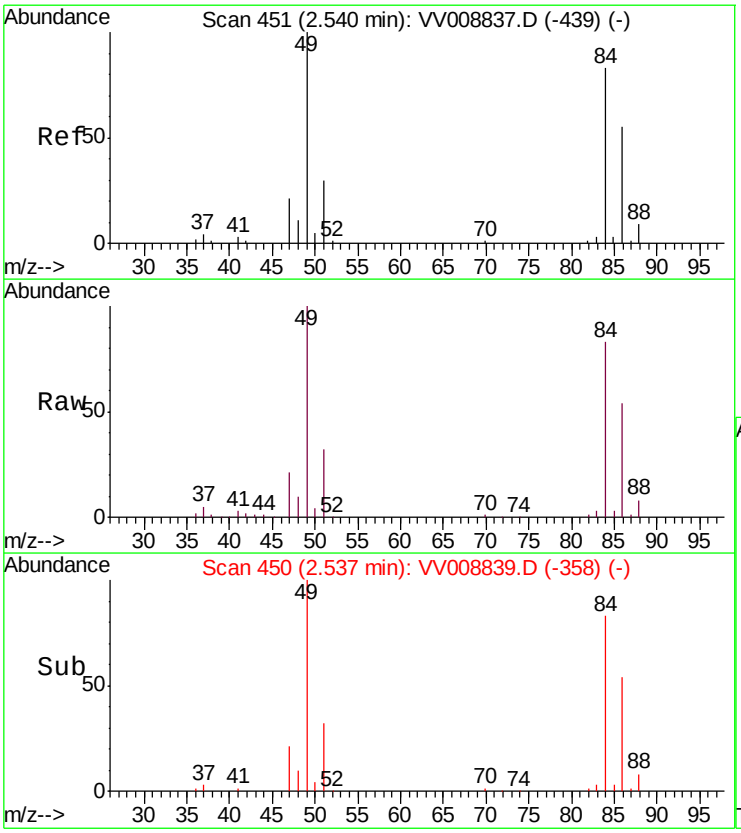
#15
Methyl Acetate
Concen: 17.635 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 43 Resp: 41653

Ion	Ratio	Lower	Upper
43	100		
74	24.5	21.8	32.6

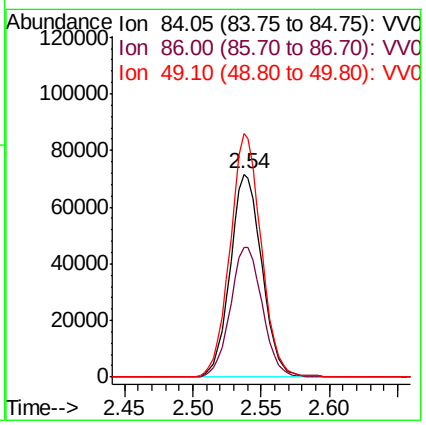


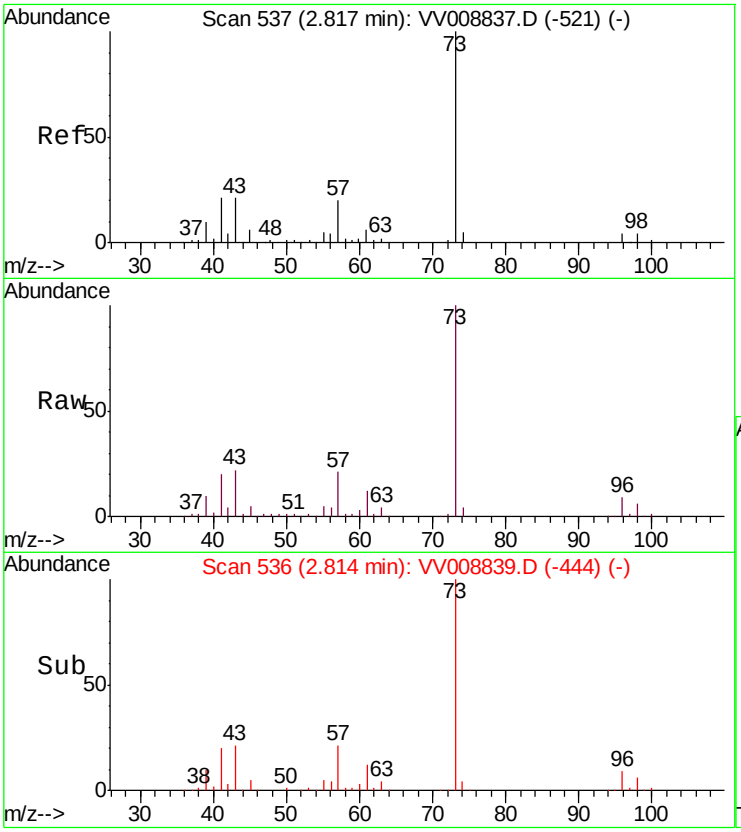


#16
Methylene chloride
Concen: 17.838 ug/L
RT: 2.54 min Scan# 450
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 84 Resp: 115334

Ion	Ratio	Lower	Upper
84	100		
86	64.3	46.7	86.7
49	120.1	84.8	157.4



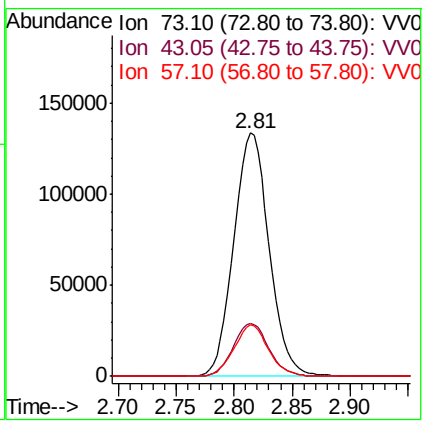


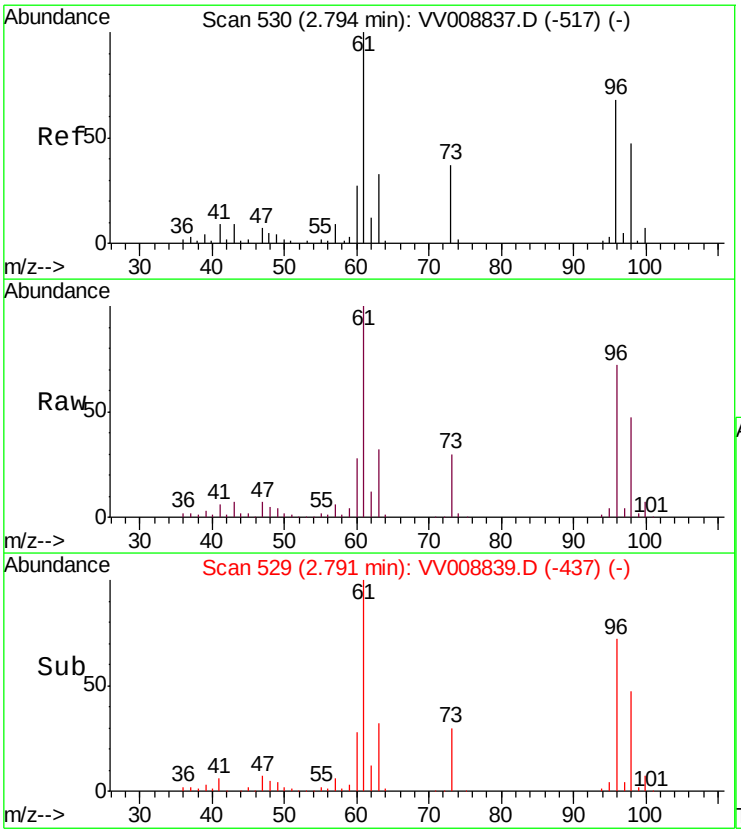
#17
Methyl tert-butyl Ether
Concen: 20.068 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 73 Resp: 283322

Ion	Ratio	Lower	Upper
73	100		
43	22.1	17.3	25.9
57	20.5	16.8	25.2

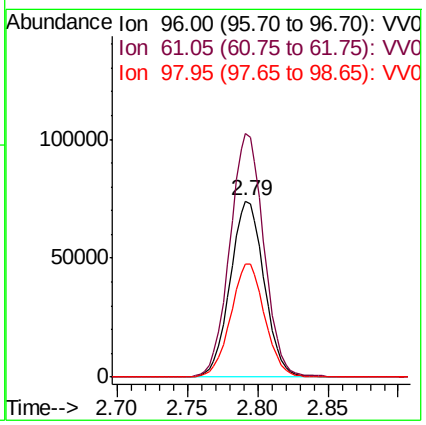


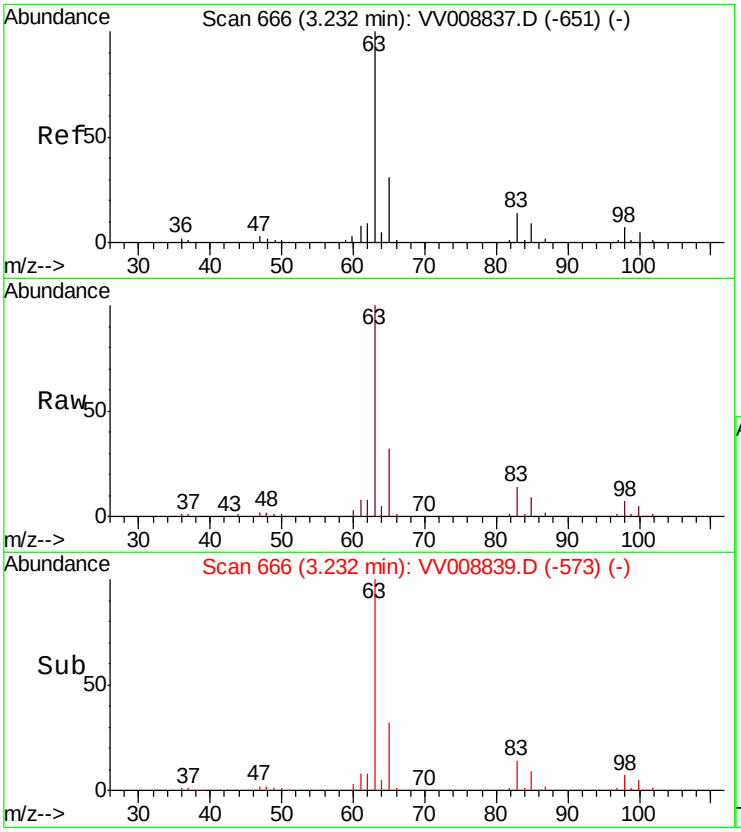


#18
trans-1,2-Dichloroethene
Concen: 19.868 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 96 Resp: 124969

Ion	Ratio	Lower	Upper
96	100		
61	138.3	103.0	191.4
98	64.4	48.9	90.9



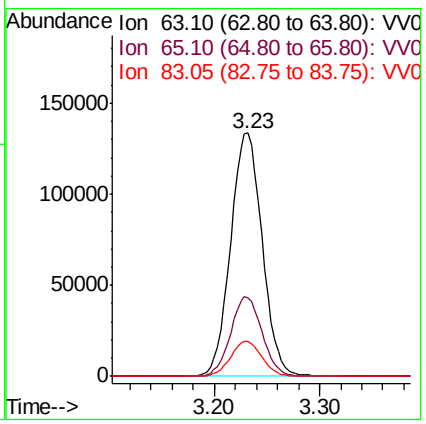


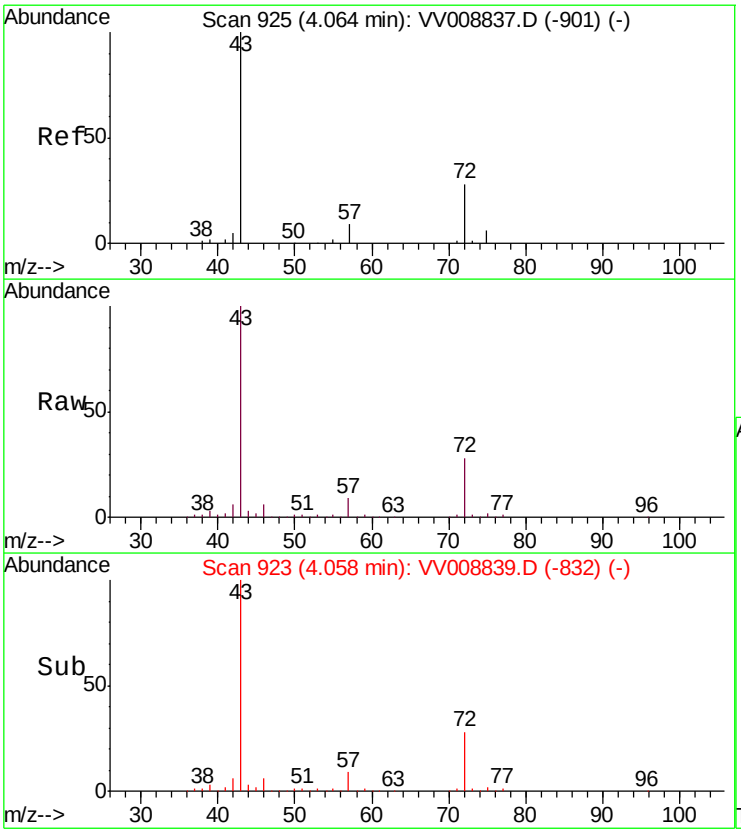
#19
1,1-Dichloroethane
Concen: 19.995 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 63 Resp: 277694

Ion	Ratio	Lower	Upper
63	100		
65	32.4	22.0	40.8
83	14.1	10.1	18.7

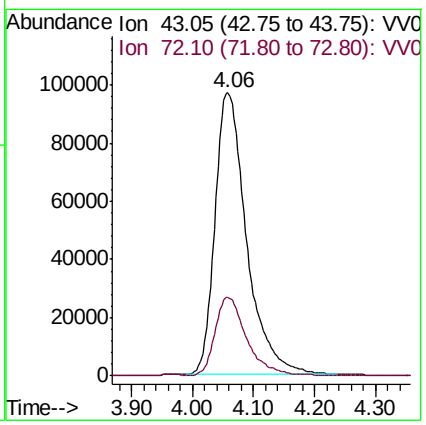


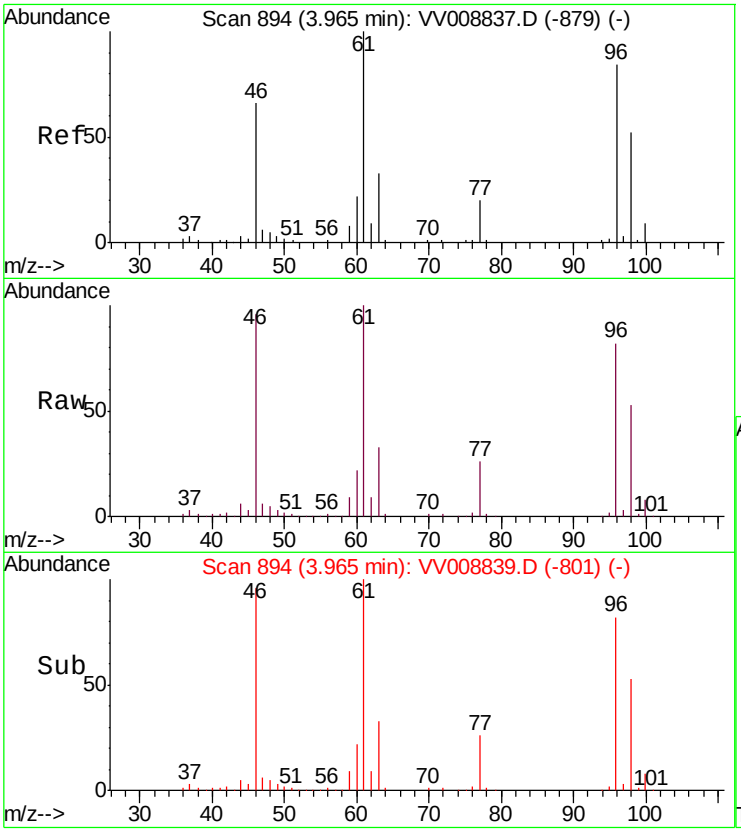


#21
2-Butanone
Concen: 194.572 ug/L
RT: 4.06 min Scan# 923
Delta R.T. -0.01 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 43 Resp: 346436

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.7	41.1



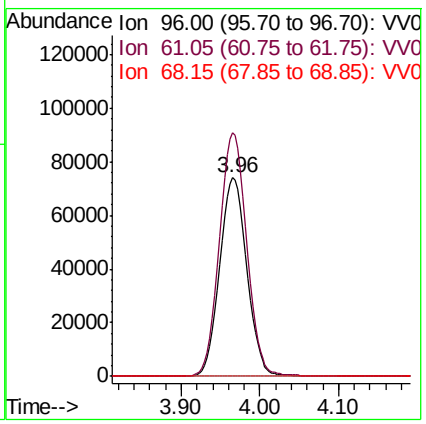


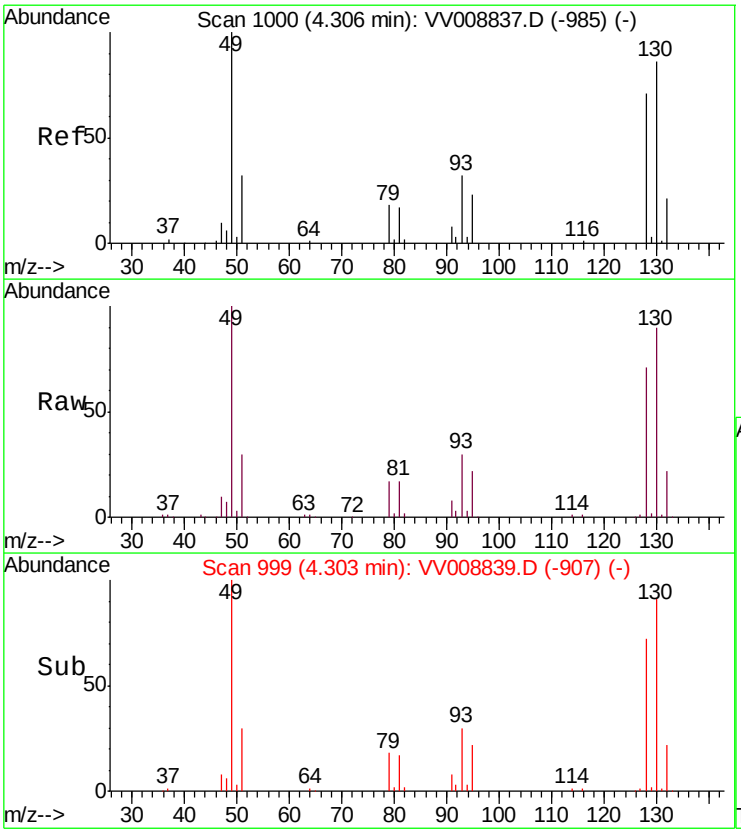
#22
cis-1,2-Dichloroethene
Concen: 20.030 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 96 Resp: 177070

Ion	Ratio	Lower	Upper
96	100		
61	122.7	83.2	154.6
68	0.0	0.0	0.0

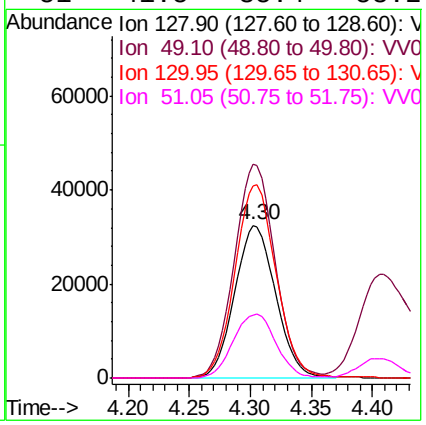


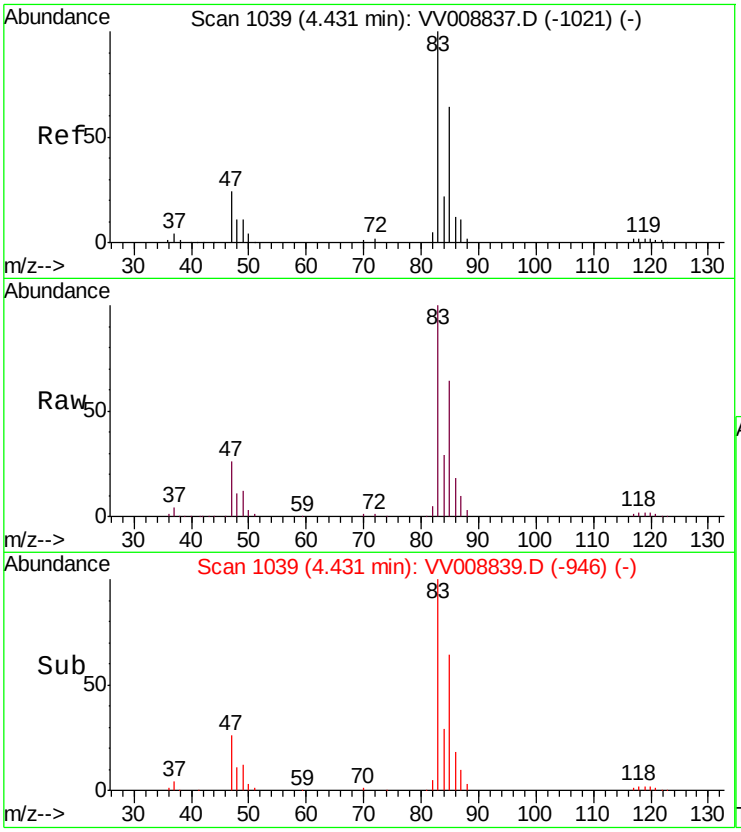


#23
Bromochloromethane
Concen: 20.821 ug/L
RT: 4.30 min Scan# 999
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:128 Resp: 75680

Ion	Ratio	Lower	Upper
128	100		
49	140.0	98.1	182.3
130	126.1	84.2	156.4
51	41.5	35.4	53.2



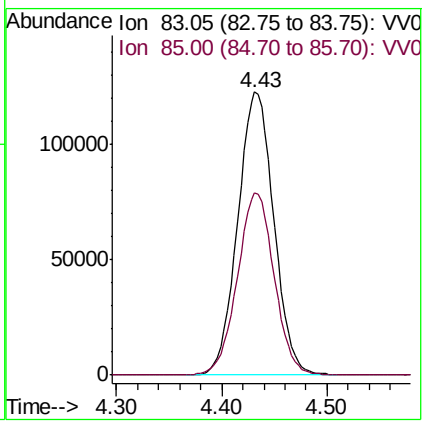


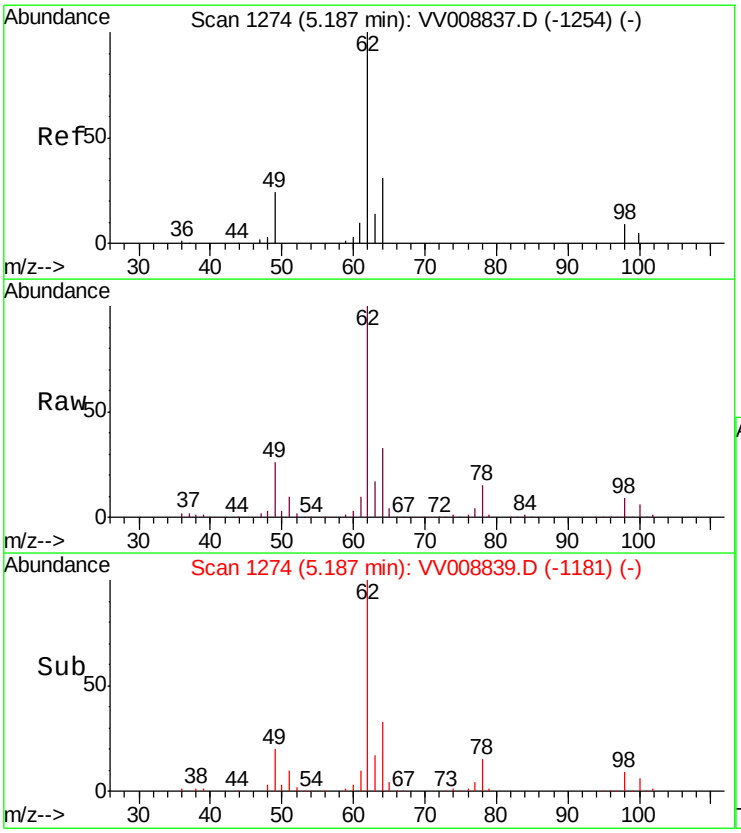
#25
Chloroform
Concen: 19.161 ug/L
RT: 4.43 min Scan# 1039
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 83 Resp: 292480

Ion	Ratio	Lower	Upper
83	100		
85	64.2	44.9	83.5

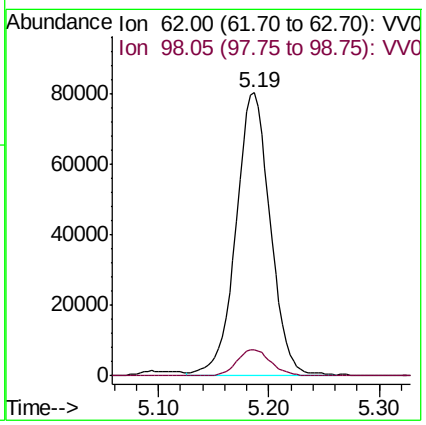


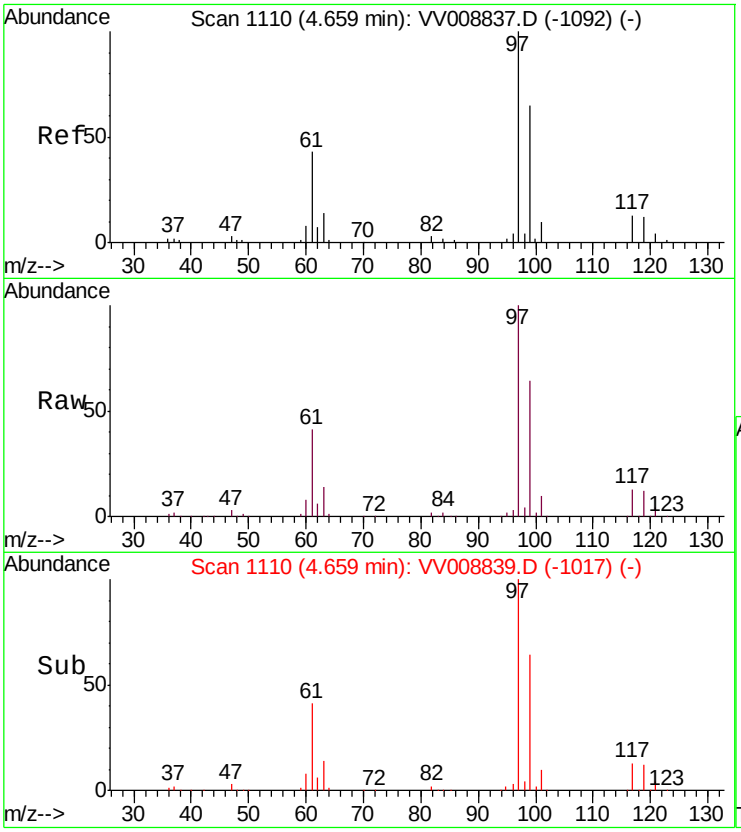


#27
1,2-Dichloroethane
Concen: 19.586 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 62 Resp: 171888

Ion	Ratio	Lower	Upper
62	100		
98	9.3	7.3	10.9



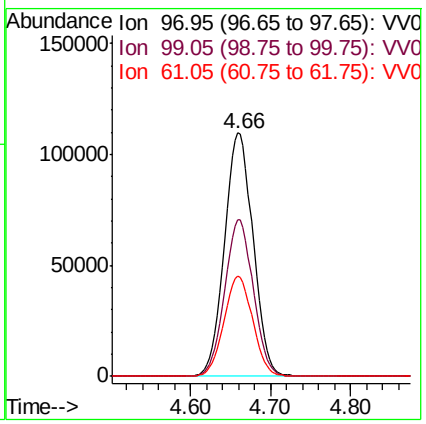


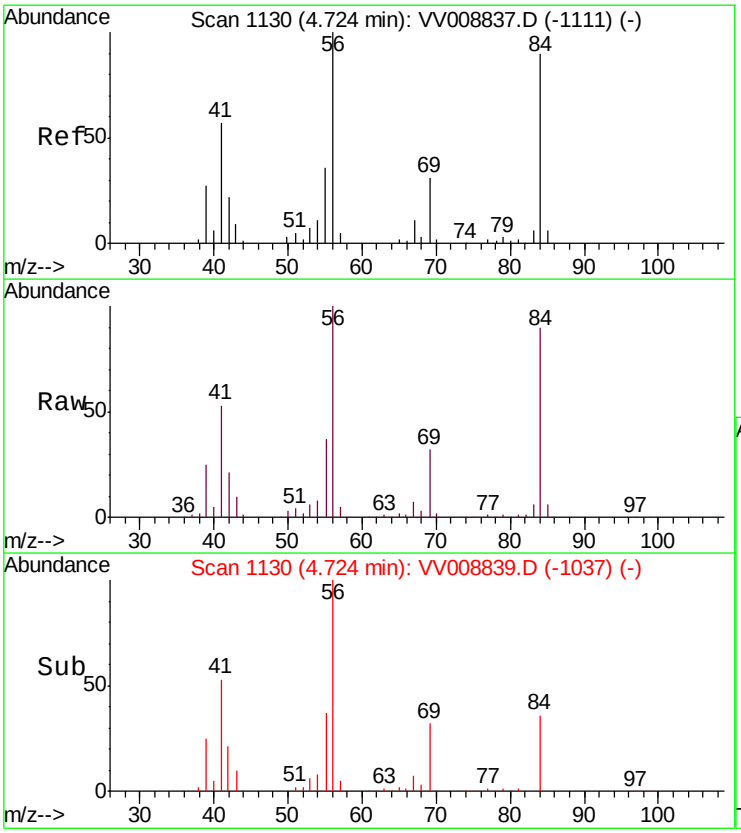
#29
1,1,1-Trichloroethane
Concen: 20.675 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 97 Resp: 266933

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.7	76.1
61	41.6	34.0	51.0

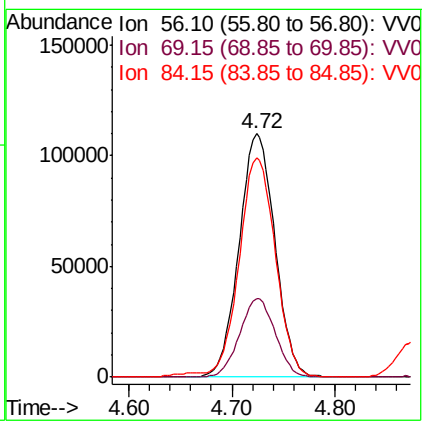


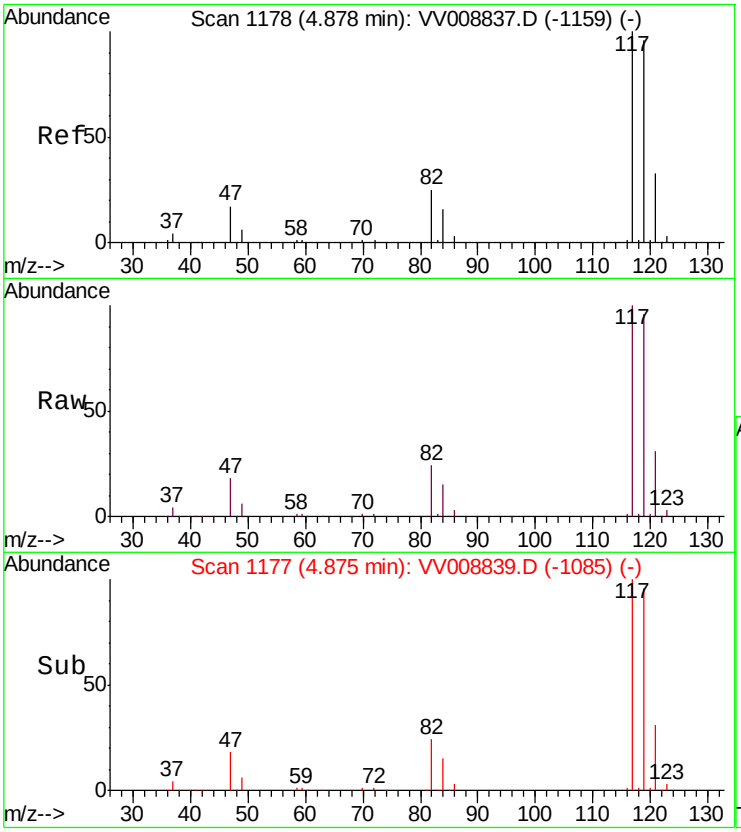


#30
Cyclohexane
Concen: 19.873 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 56 Resp: 265439

Ion	Ratio	Lower	Upper
56	100		
69	32.1	25.4	38.2
84	90.5	72.2	108.2



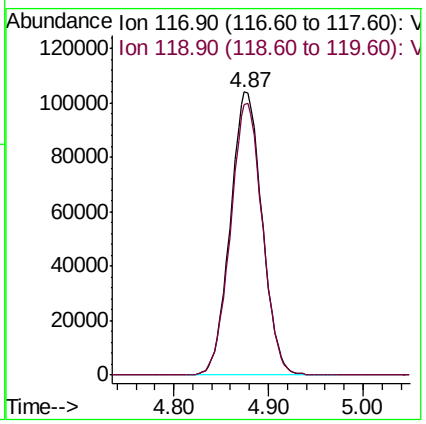


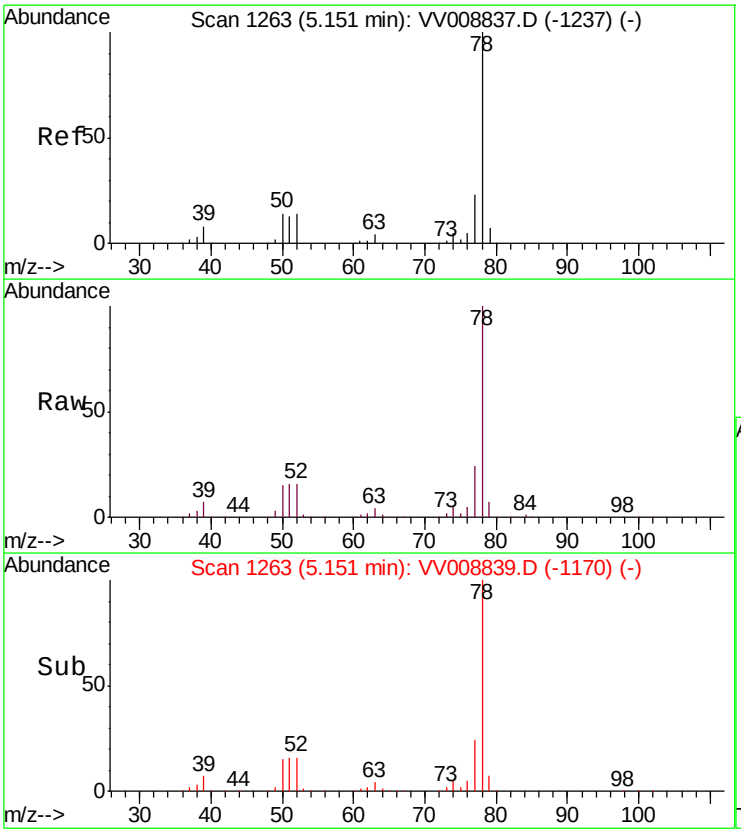
#31
Carbon tetrachloride
Concen: 21.645 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:117 Resp: 242829

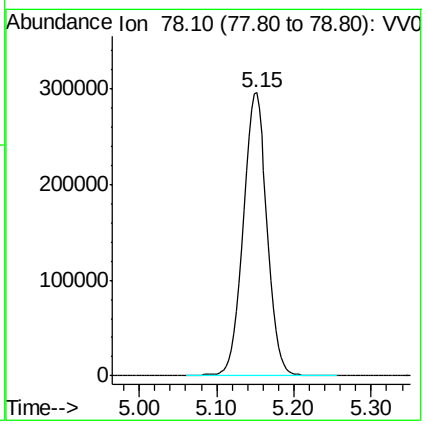
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.1	115.7

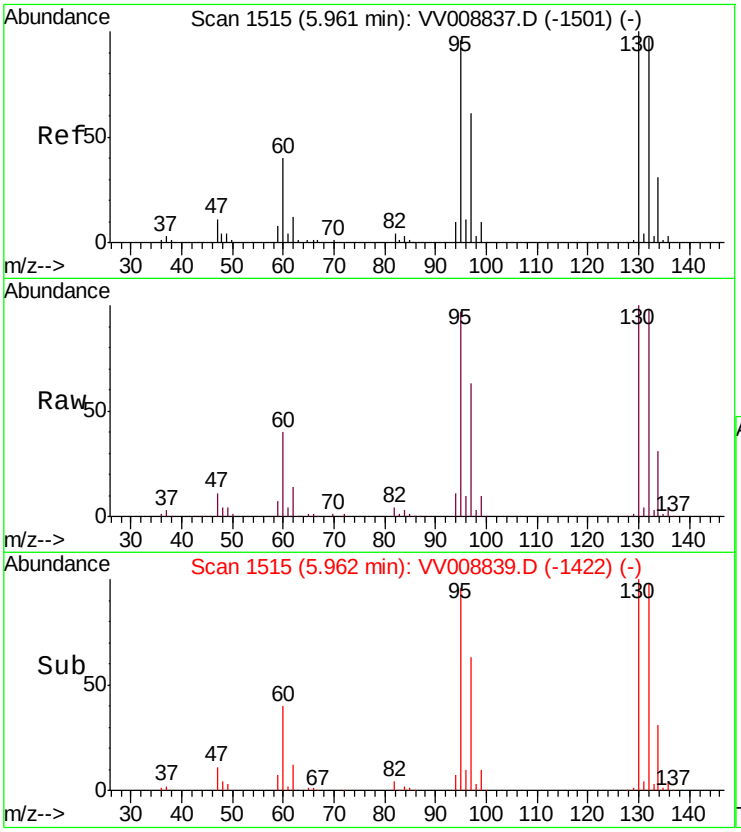




#33
Benzene
Concen: 19.491 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 78 Resp: 635664



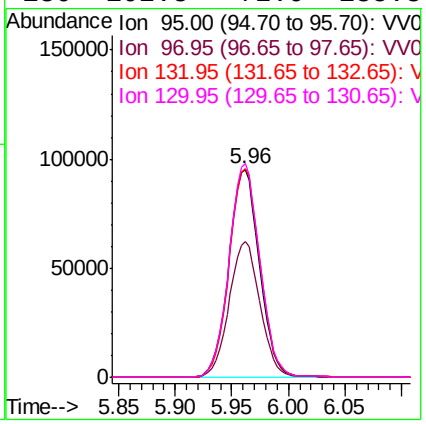


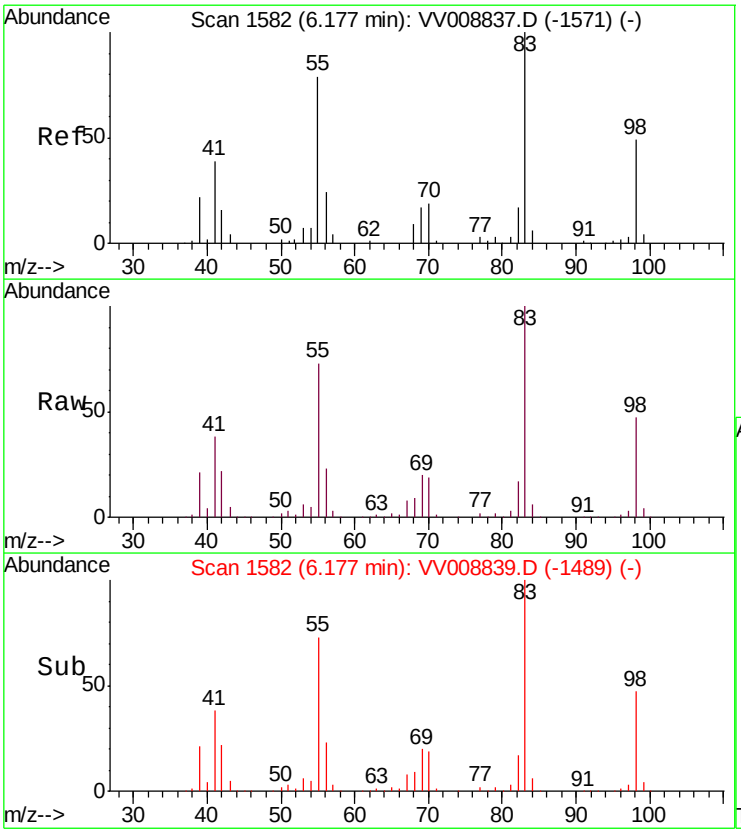
#34
Trichloroethene
Concen: 19.637 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 95 Resp: 179804

Ion	Ratio	Lower	Upper
95	100		
97	65.1	44.4	82.5
132	100.6	70.7	131.3
130	102.8	72.9	135.3

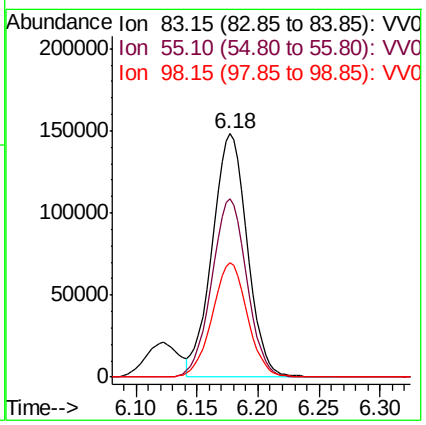


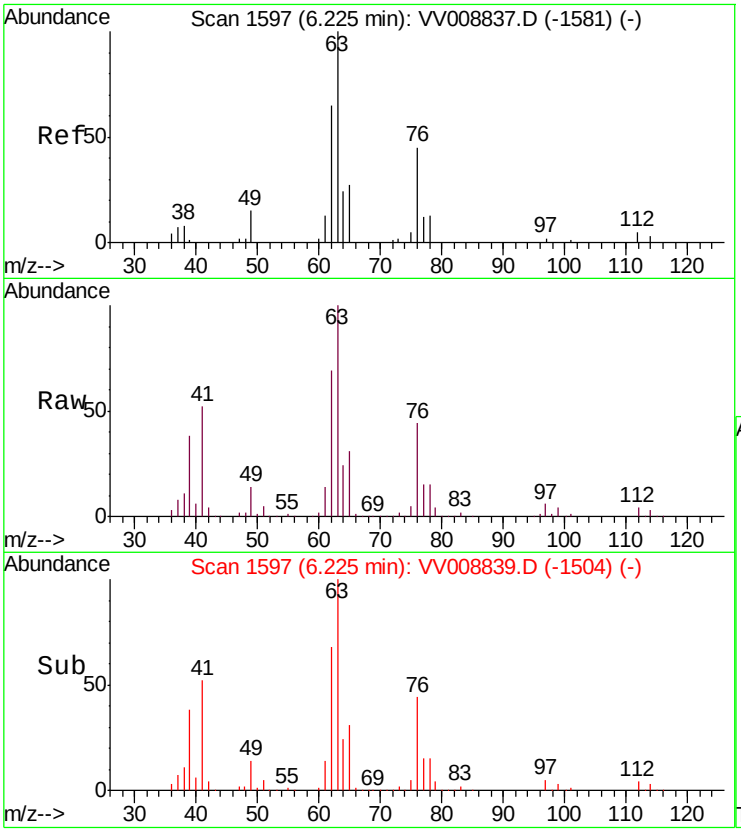


#35
Methylcyclohexane
Concen: 20.612 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 83 Resp: 298324

Ion	Ratio	Lower	Upper
83	100		
55	73.7	60.0	90.0
98	47.4	39.0	58.6



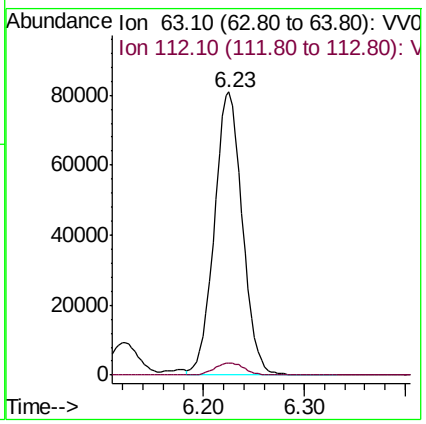


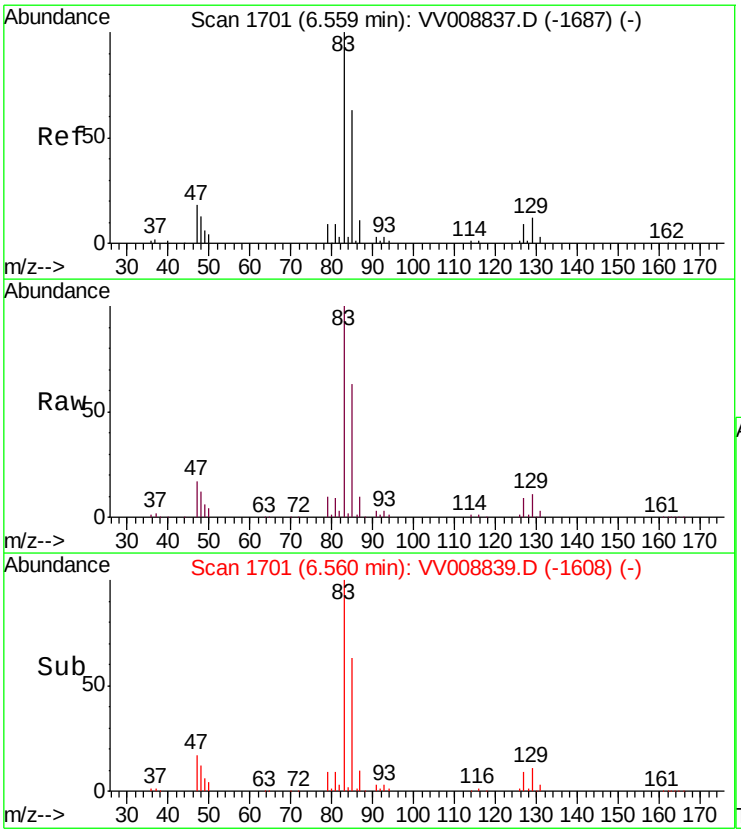
#37
1,2-Dichloropropane
Concen: 19.284 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 63 Resp: 156774

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.5	5.3

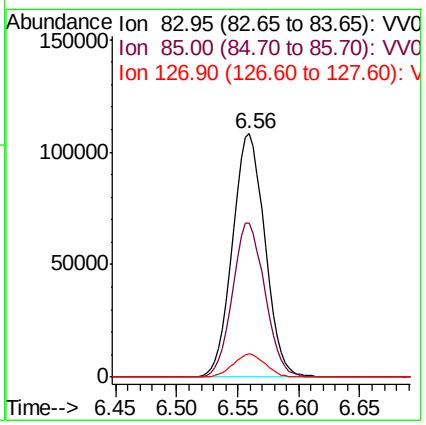


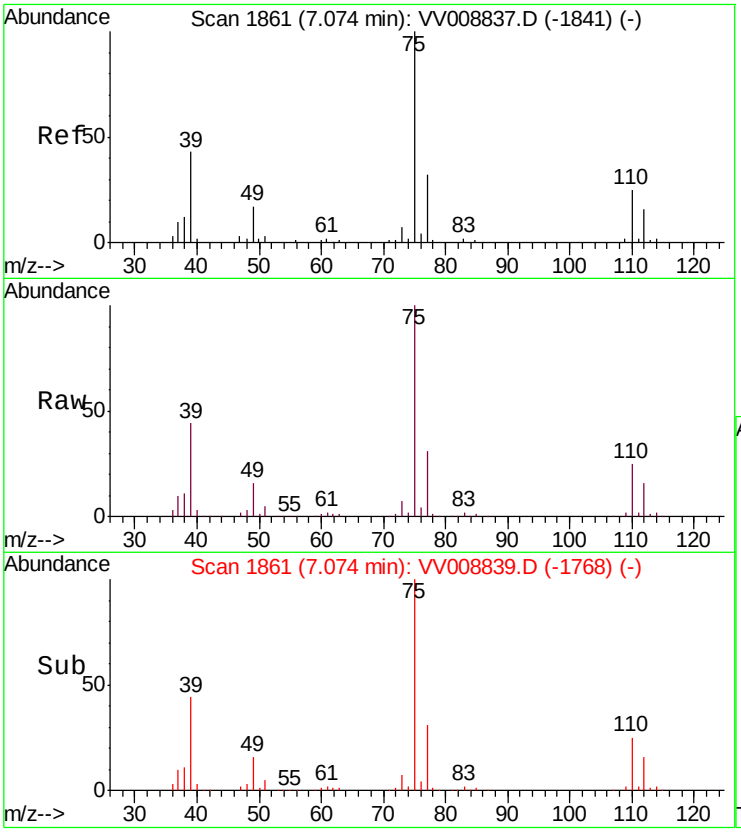


#38
Bromodichloromethane
Concen: 21.300 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 83 Resp: 199033

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.2	82.0
127	9.4	7.5	11.3



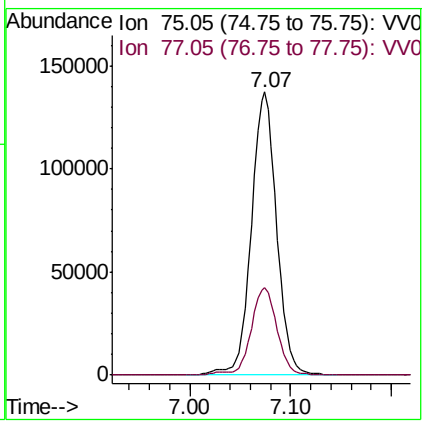


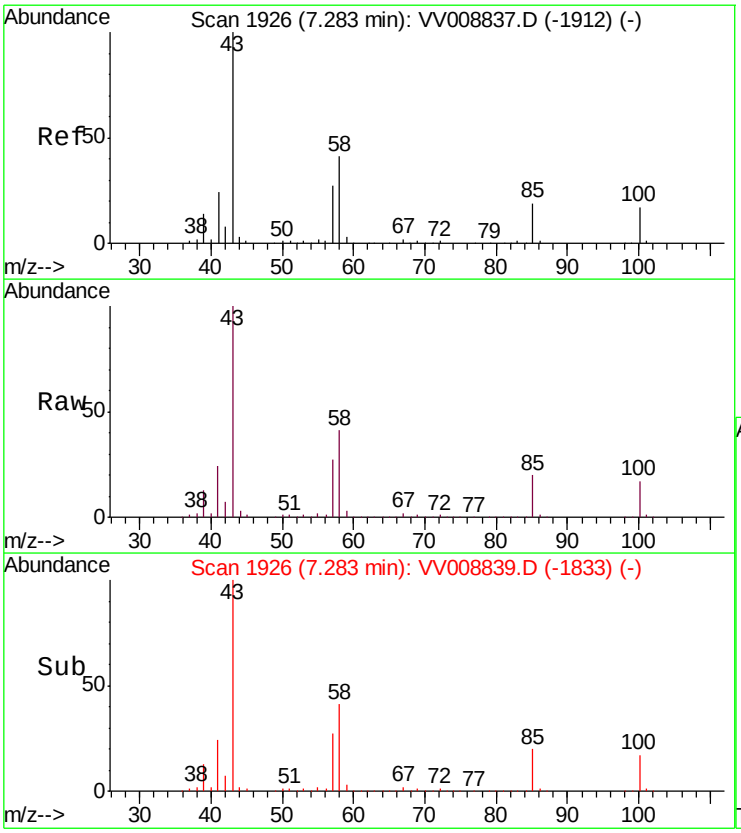
#39
cis-1,3-Dichloropropene
Concen: 22.019 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 75 Resp: 236512

Ion	Ratio	Lower	Upper
75	100		
77	30.8	22.3	41.3

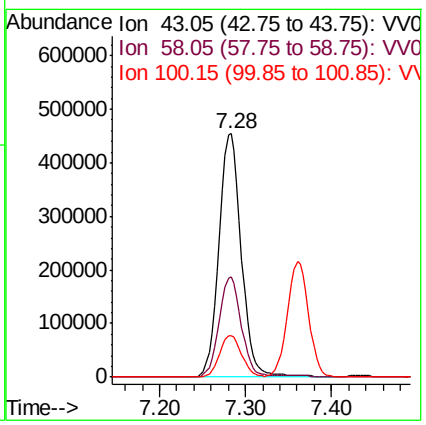


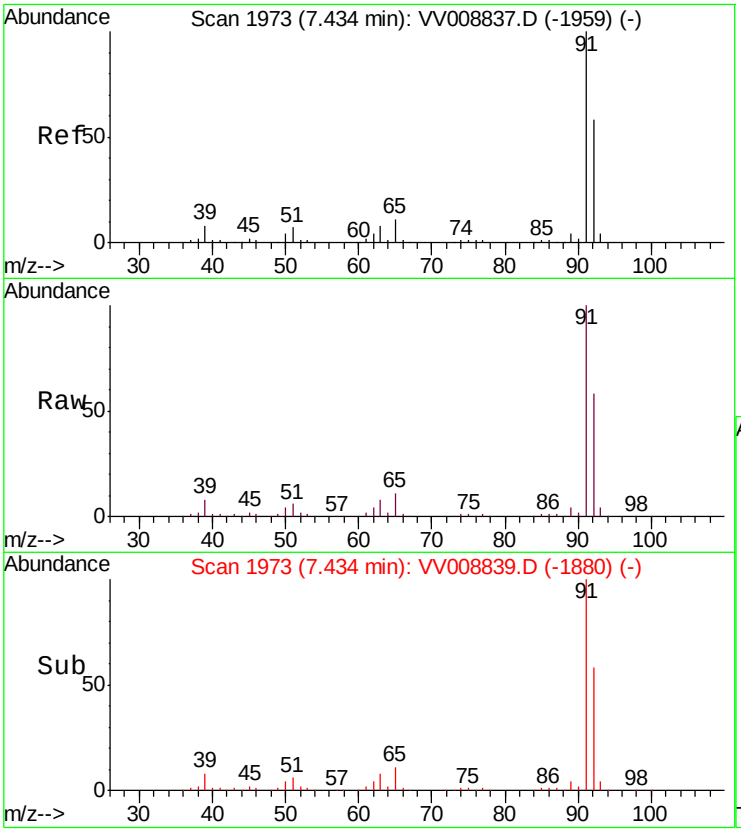


#40
4-Methyl-2-pentanone
Concen: 197.743 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 43 Resp: 823684

Ion	Ratio	Lower	Upper
43	100		
58	40.8	32.6	48.8
100	16.9	13.4	20.0



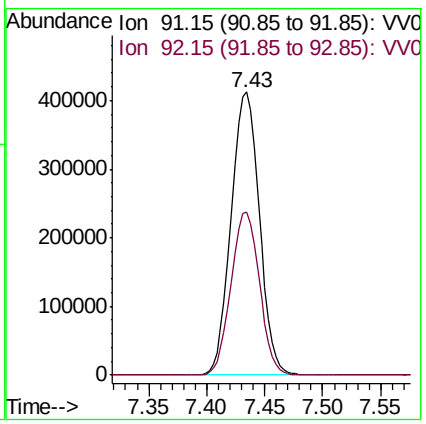


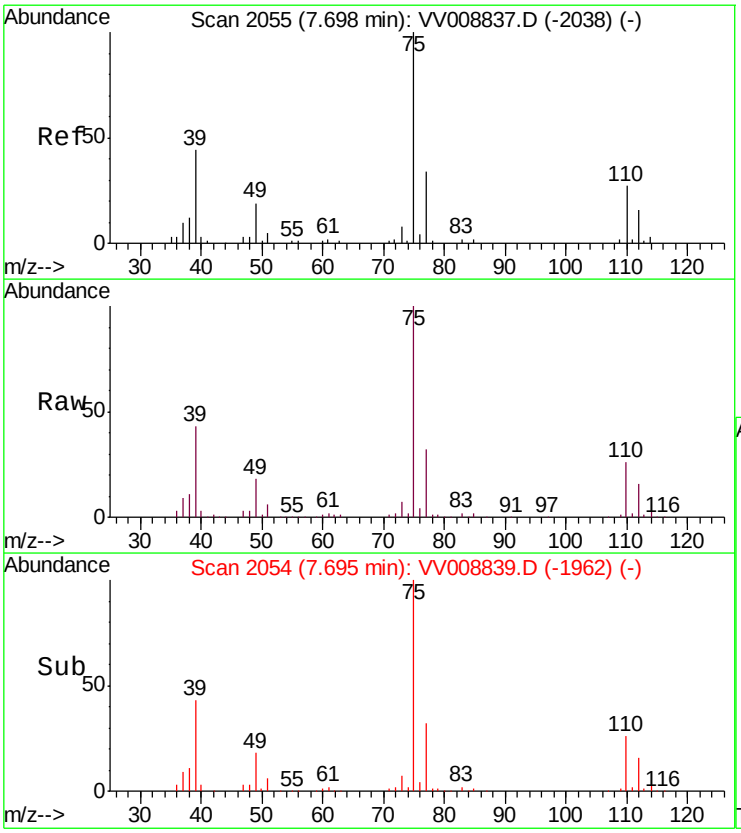
#42
Toluene
Concen: 20.330 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 91 Resp: 697519

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.9	76.0

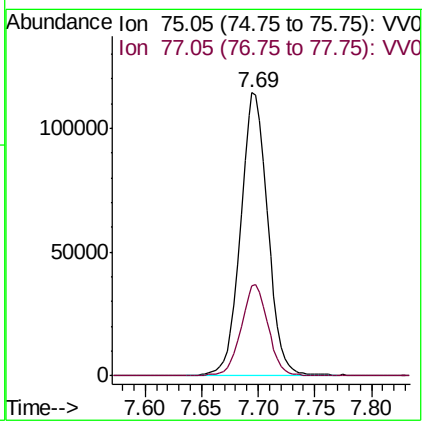


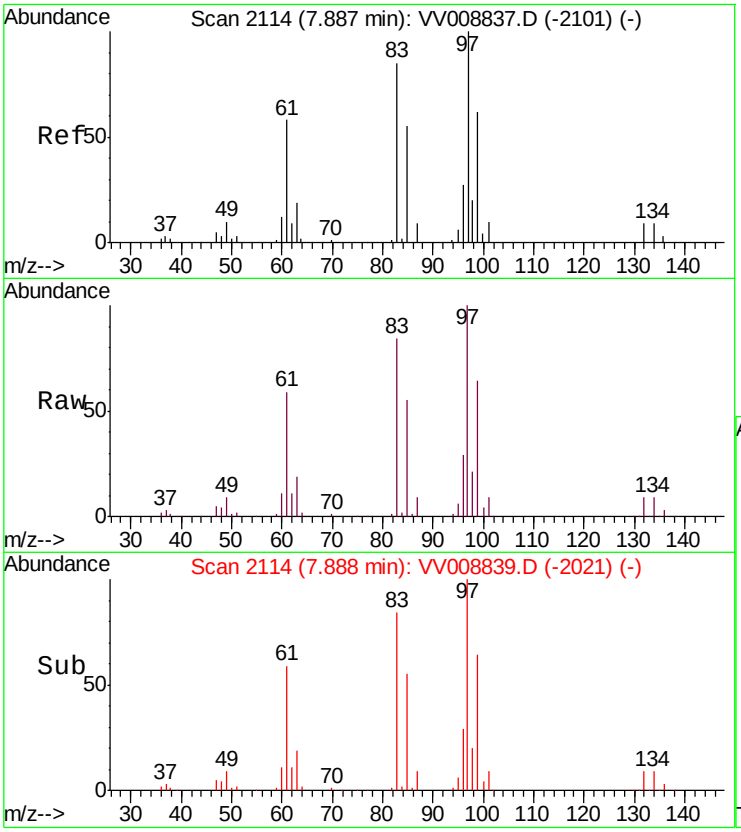


#44
trans-1,3-Dichloropropene
Concen: 22.605 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 75 Resp: 192172

Ion	Ratio	Lower	Upper
75	100		
77	32.0	23.6	43.8



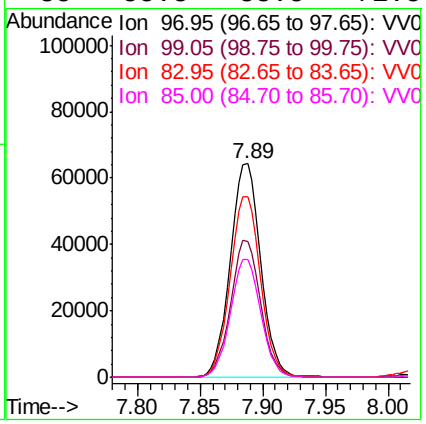


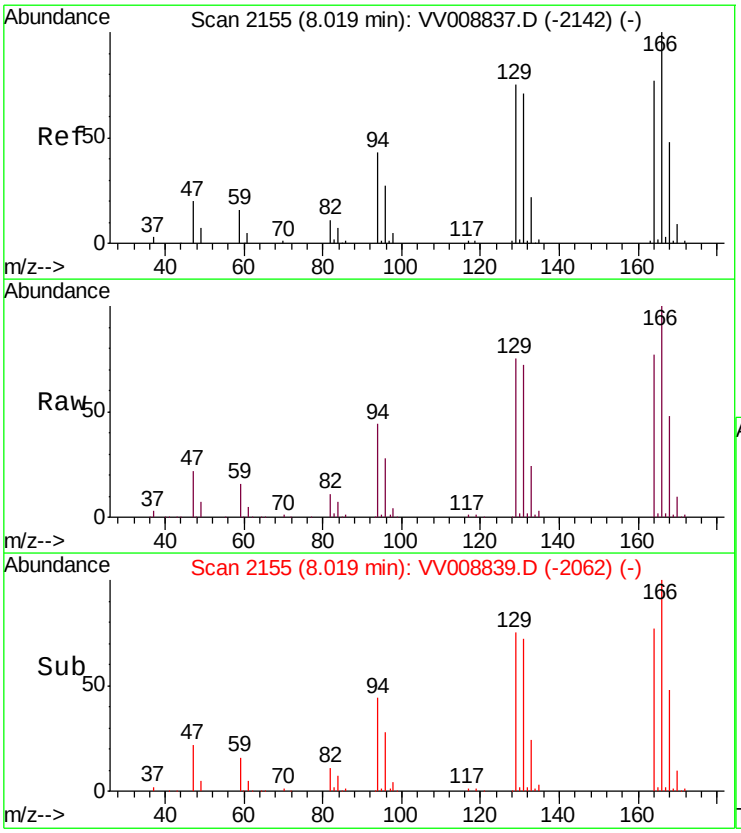
#45
1,1,2-Trichloroethane
Concen: 20.123 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 97 Resp: 108853

Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.3	80.3
83	84.3	59.4	110.2
85	55.3	38.5	71.5

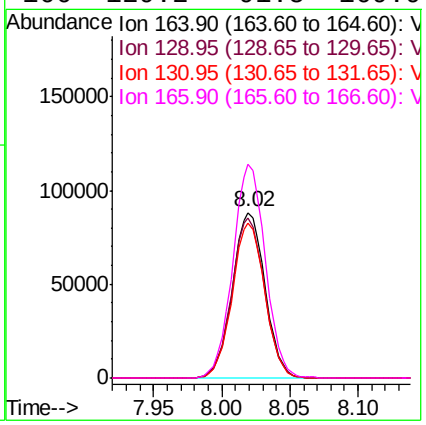


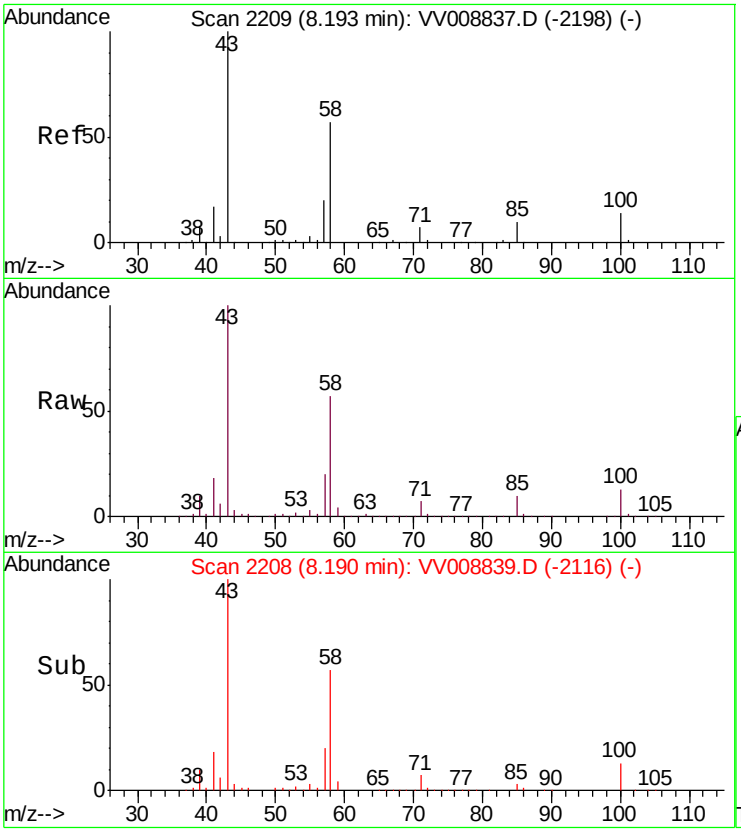


#47
Tetrachloroethene
Concen: 20.525 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:164 Resp: 146298

Ion	Ratio	Lower	Upper
164	100		
129	96.5	68.8	127.8
131	93.4	64.8	120.4
166	129.2	91.5	169.9



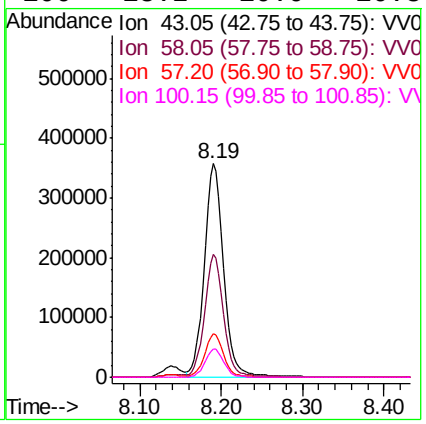


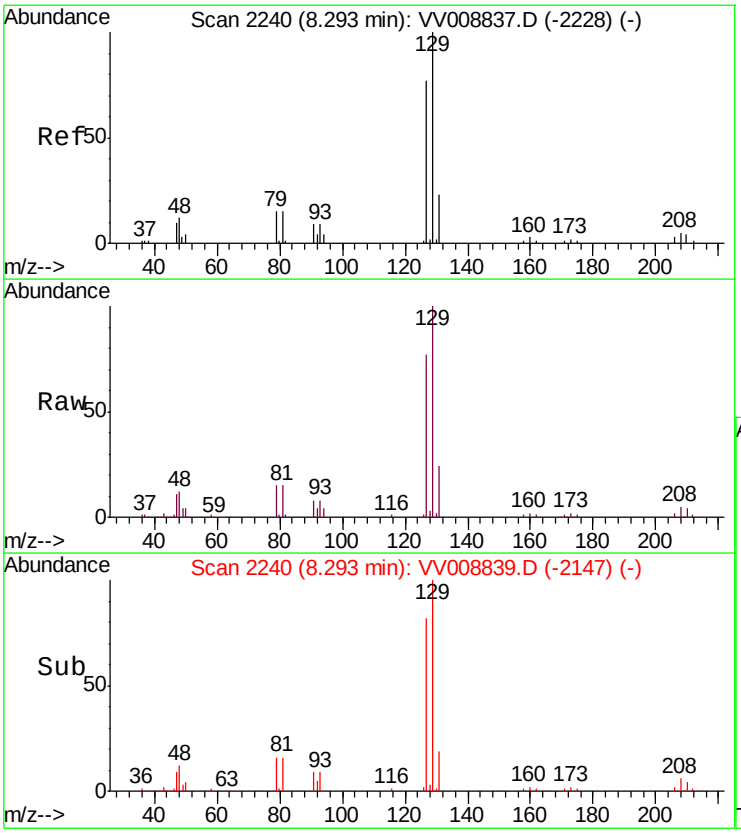
#48
2-Hexanone
Concen: 202.037 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 43 Resp: 589843

Ion	Ratio	Lower	Upper
43	100		
58	56.7	44.4	66.6
57	20.0	15.8	23.8
100	13.2	10.9	16.3

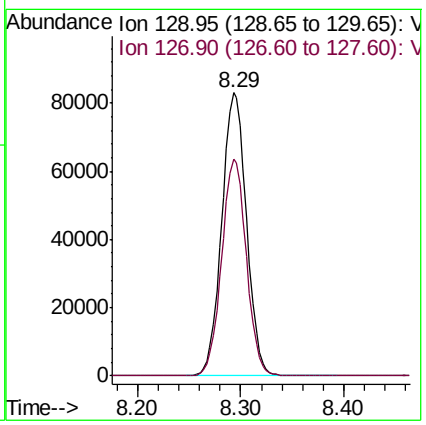


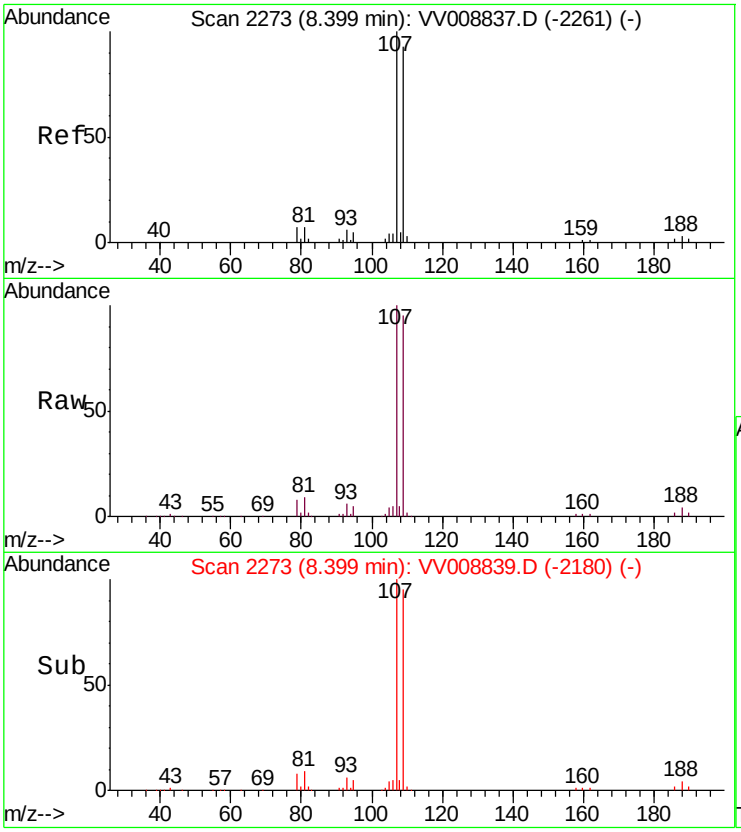


#49
Dibromochloromethane
Concen: 23.190 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:129 Resp: 138859

Ion	Ratio	Lower	Upper
129	100		
127	76.6	54.0	100.4



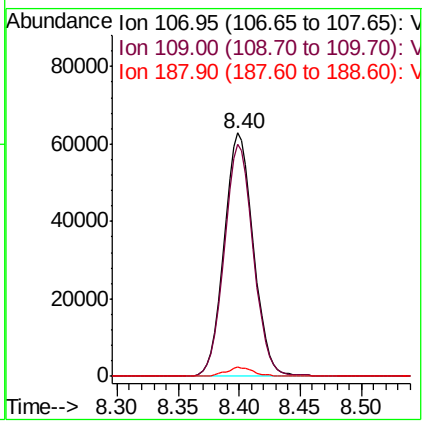


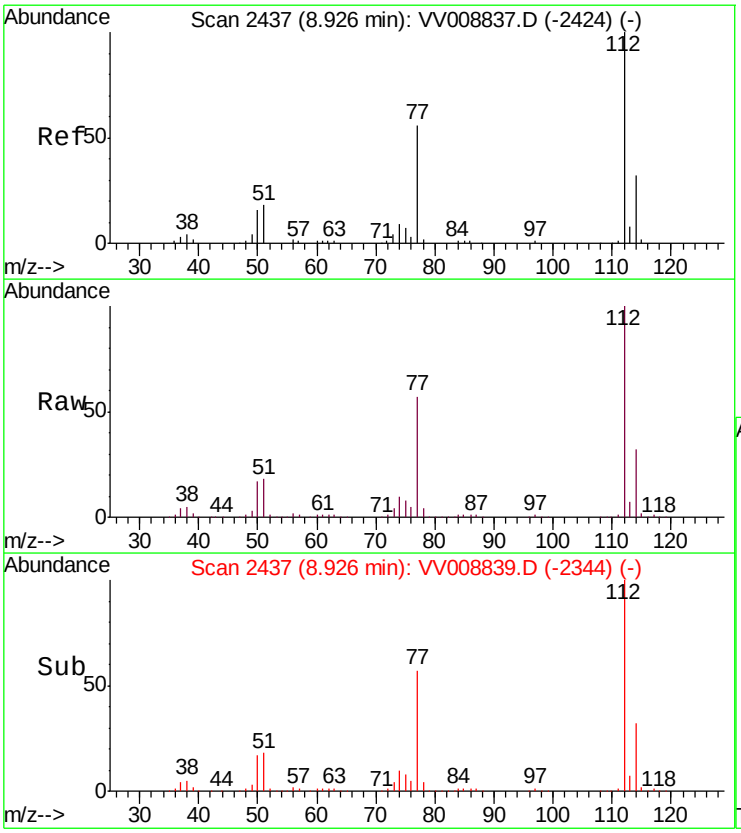
#50
1,2-Dibromoethane
Concen: 20.573 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:107 Resp: 105449

Ion	Ratio	Lower	Upper
107	100		
109	95.5	65.3	121.3
188	3.6	2.5	3.7

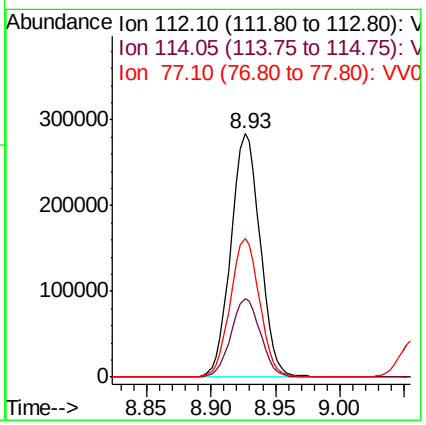


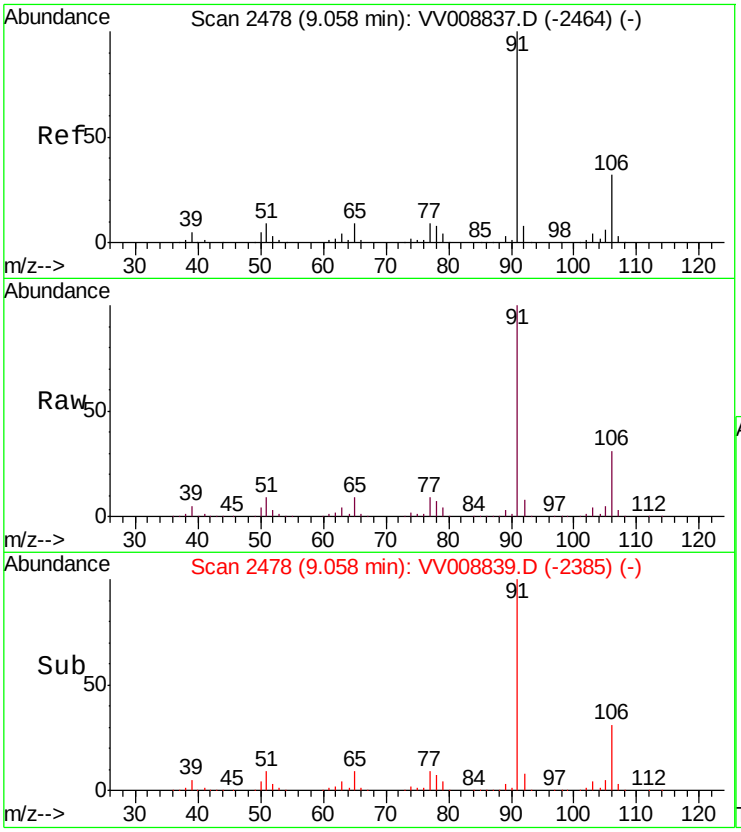


#51
Chlorobenzene
Concen: 19.857 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:112 Resp: 449588

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.3	41.5
77	56.8	45.2	67.8



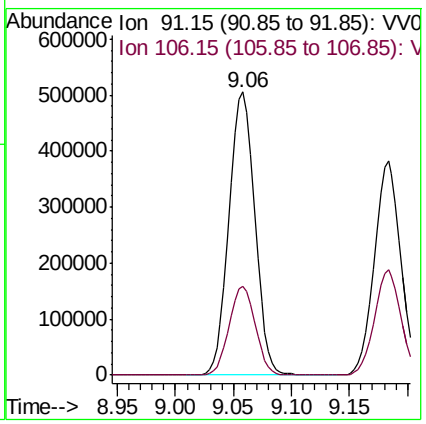


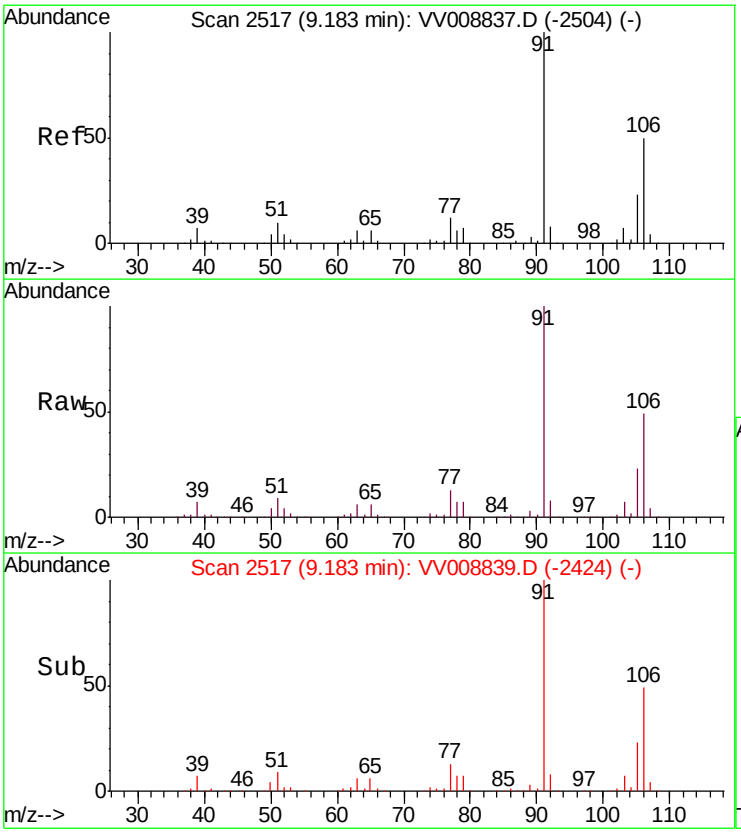
#52
Ethylbenzene
Concen: 20.955 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 91 Resp: 779007

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.1	41.1

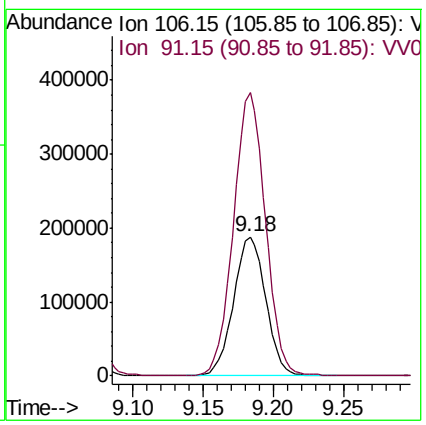


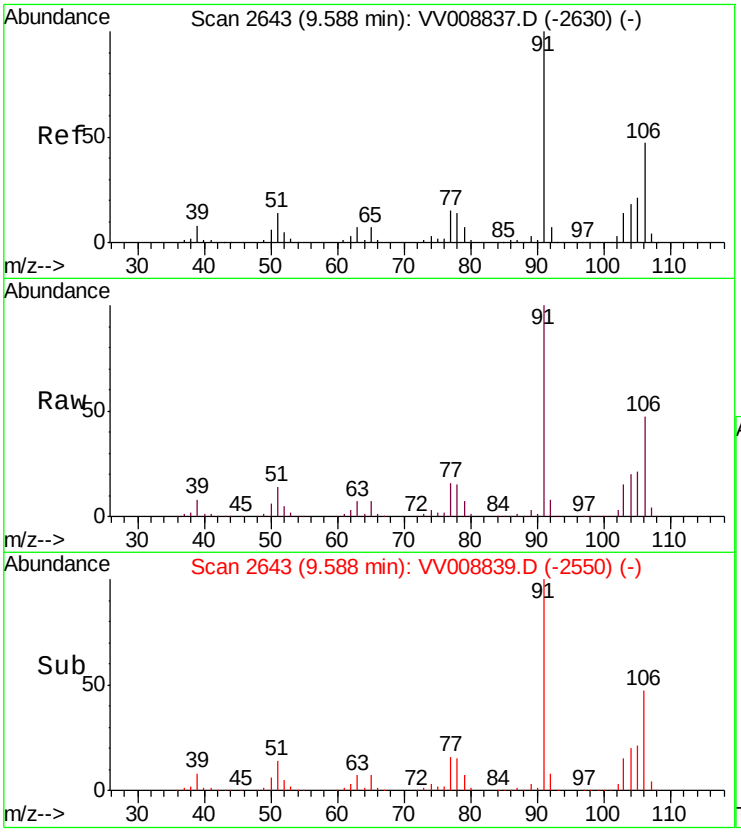


#53
m,p-xylene
Concen: 21.451 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:106 Resp: 299835

Ion	Ratio	Lower	Upper
106	100		
91	203.7	141.9	263.5



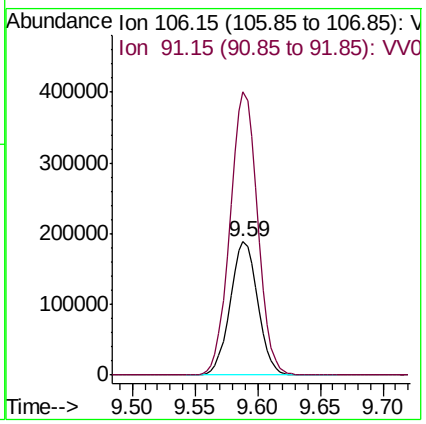


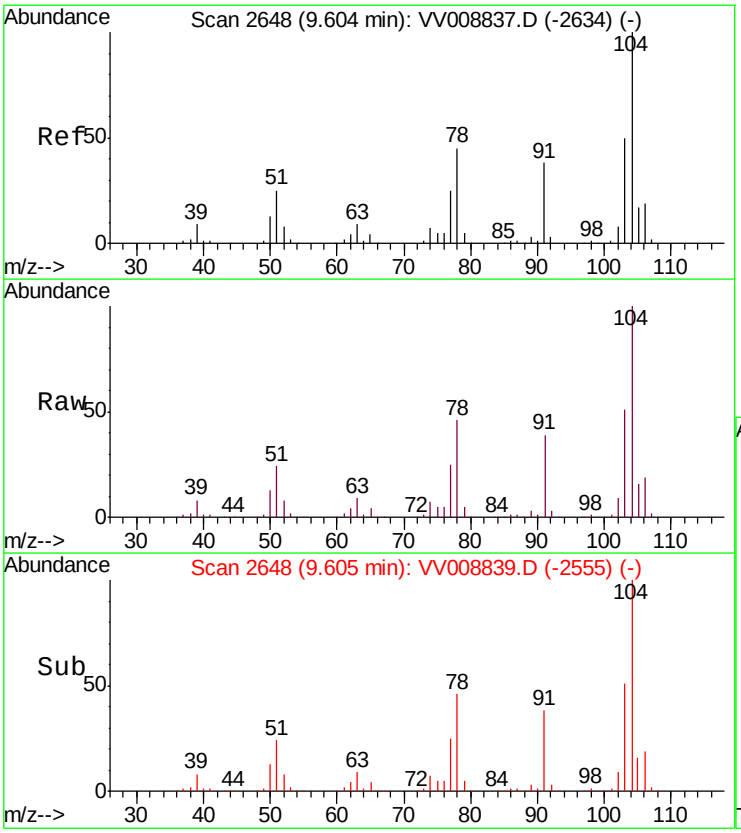
#54
o-xylene
Concen: 21.520 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:106 Resp: 288739

Ion	Ratio	Lower	Upper
106	100		
91	212.1	149.0	276.6

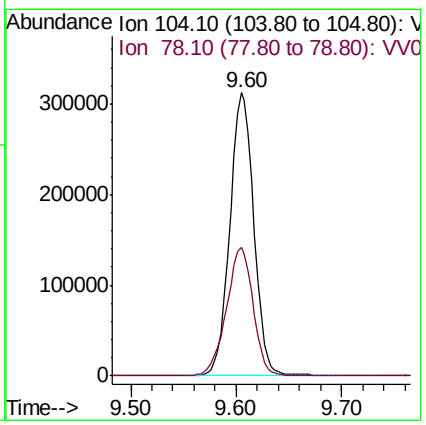


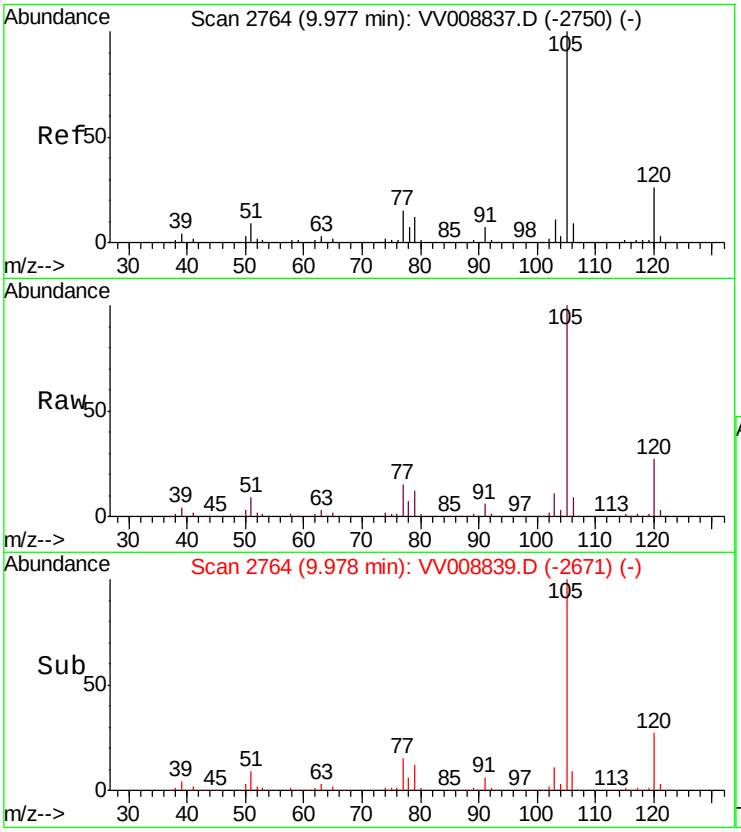


#55
Styrene
Concen: 21.886 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:104 Resp: 490234

Ion	Ratio	Lower	Upper
104	100		
78	45.6	31.4	58.4



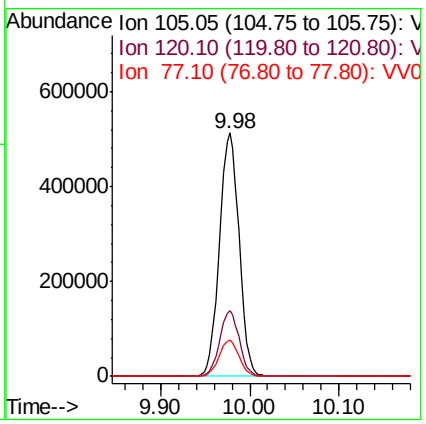


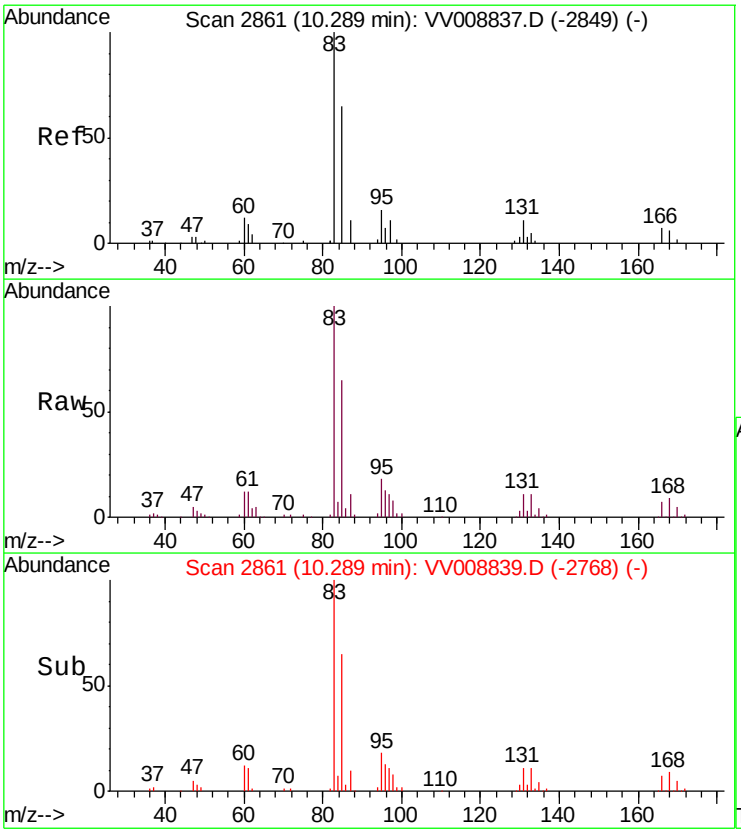
#56
Isopropylbenzene
Concen: 21.338 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:105 Resp: 781770

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.2	31.8
77	15.0	12.4	18.6

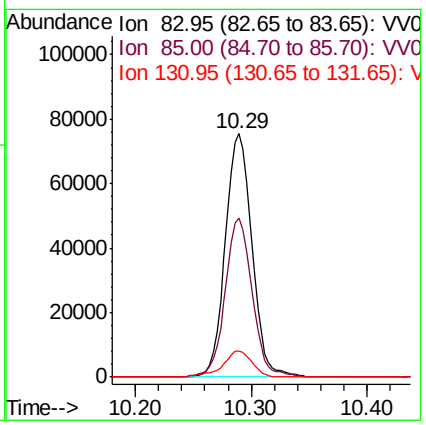


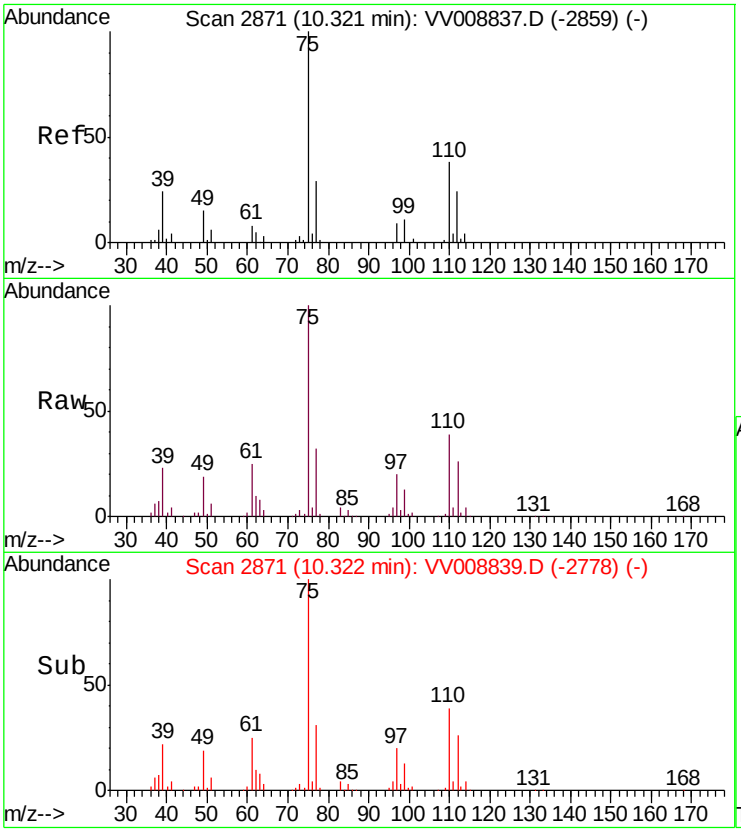


#58
1,1,2,2-Tetrachloroethane
Concen: 21.020 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 83 Resp: 120322

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.8	85.0
131	10.8	9.6	14.4



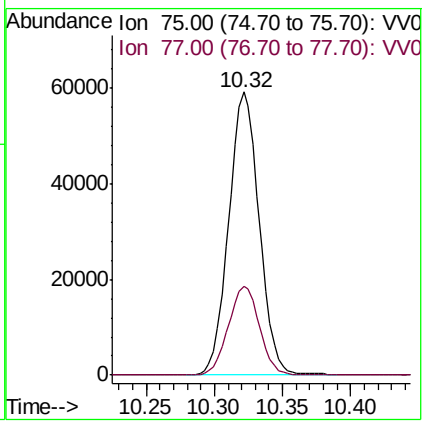


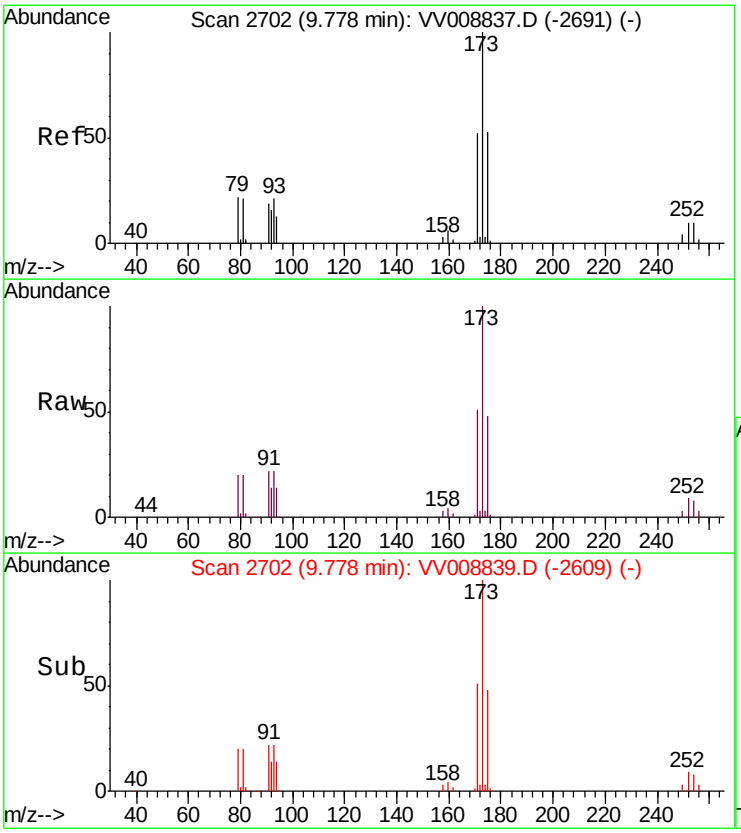
#59
1,2,3-Trichloropropane
Concen: 19.641 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 75 Resp: 91976

Ion	Ratio	Lower	Upper
75	100		
77	32.0	24.8	37.2

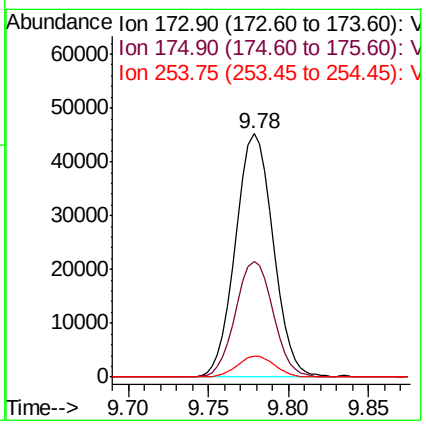


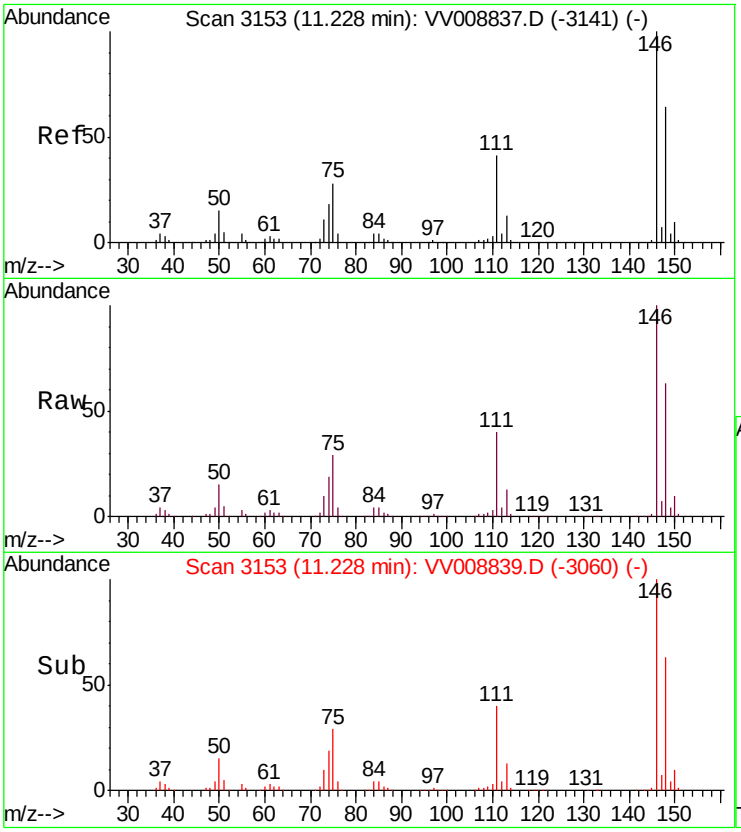


#61
Bromoform
Concen: 23.359 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:173 Resp: 72773

Ion	Ratio	Lower	Upper
173	100		
175	47.6	40.2	60.4
254	8.6	7.0	10.6



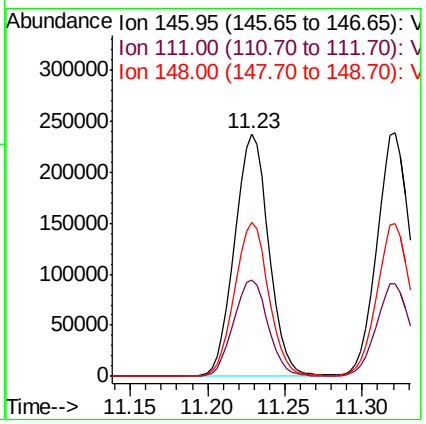


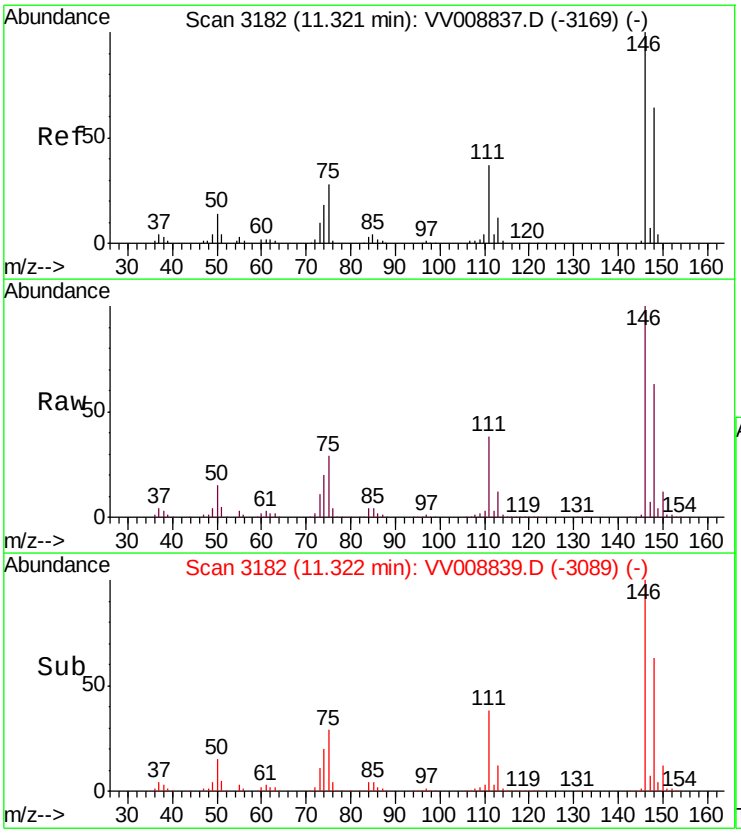
#62
1,3-Dichlorobenzene
Concen: 19.824 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:146 Resp: 365921

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.5	52.9
148	63.4	45.0	83.6

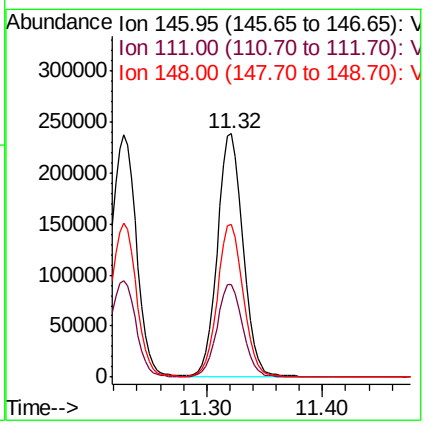


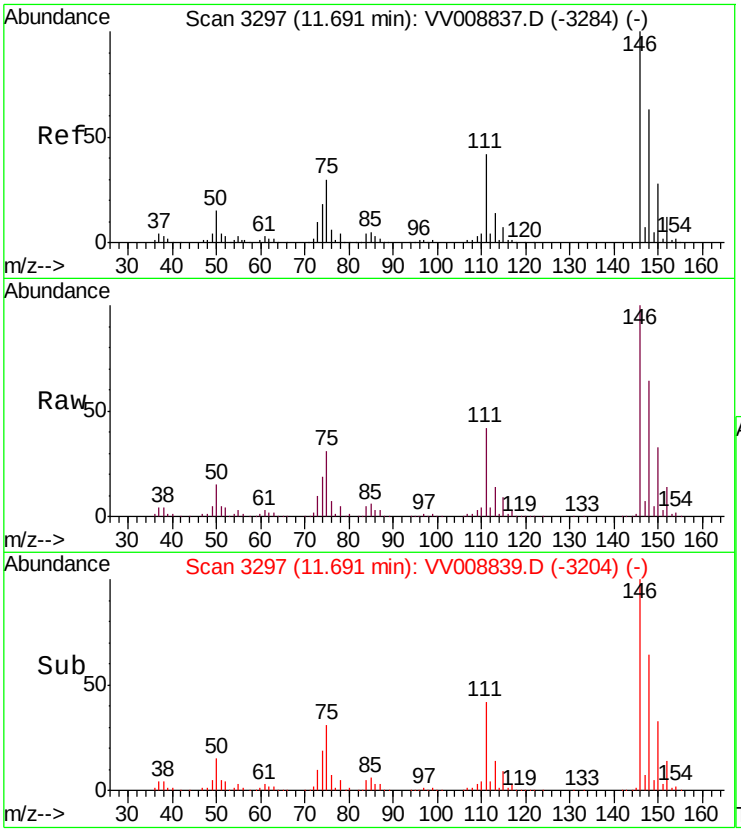


#63
1,4-Dichlorobenzene
Concen: 19.933 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:146 Resp: 366639

Ion	Ratio	Lower	Upper
146	100		
111	38.3	26.2	48.8
148	62.9	44.7	82.9



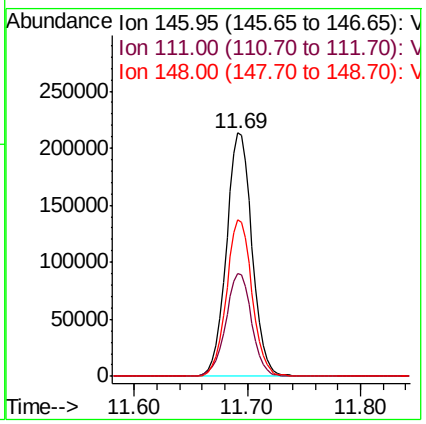


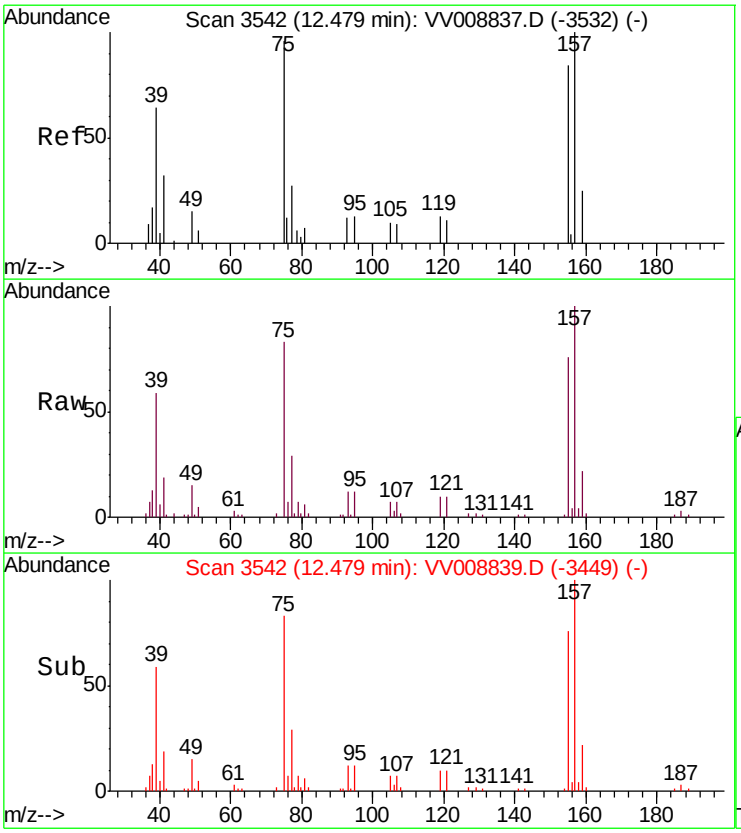
#65
1,2-Dichlorobenzene
Concen: 19.166 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion:146 Resp: 334794

Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.8	50.6
148	64.2	50.0	75.0

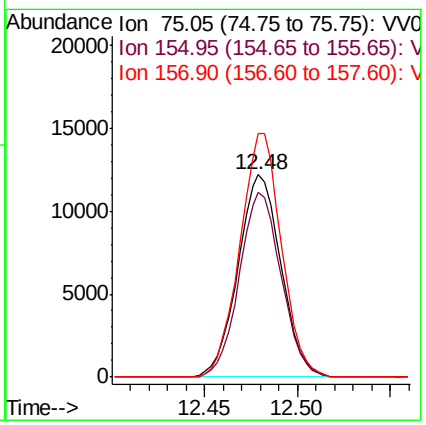


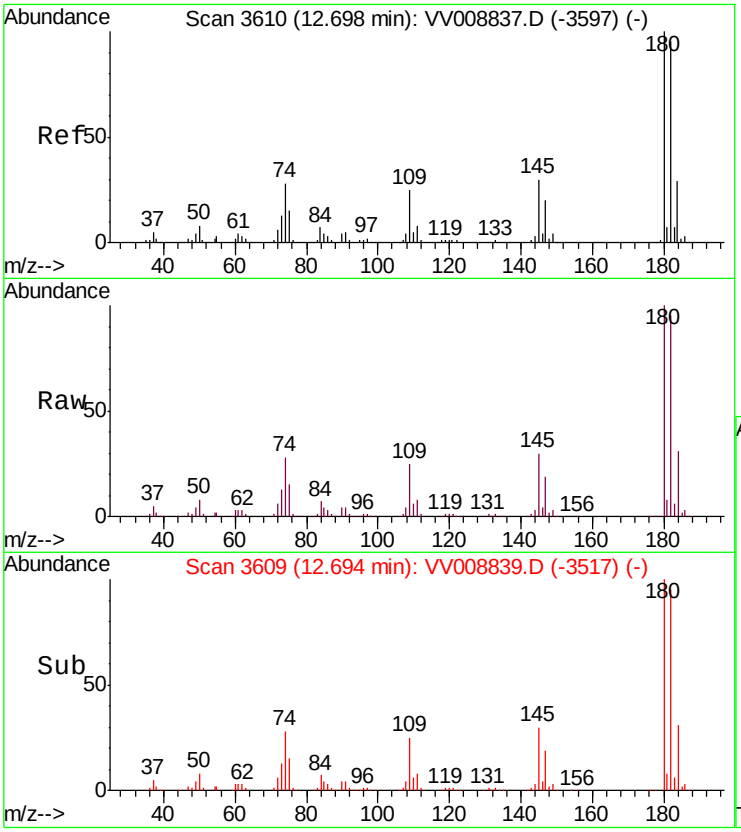


#66
1,2-Dibromo-3-chloropropane
Concen: 22.786 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion: 75 Resp: 19627

Ion	Ratio	Lower	Upper
75	100		
155	91.5	70.2	105.4
157	120.3	83.4	125.2



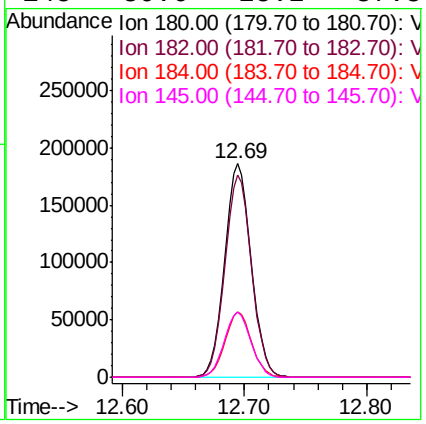


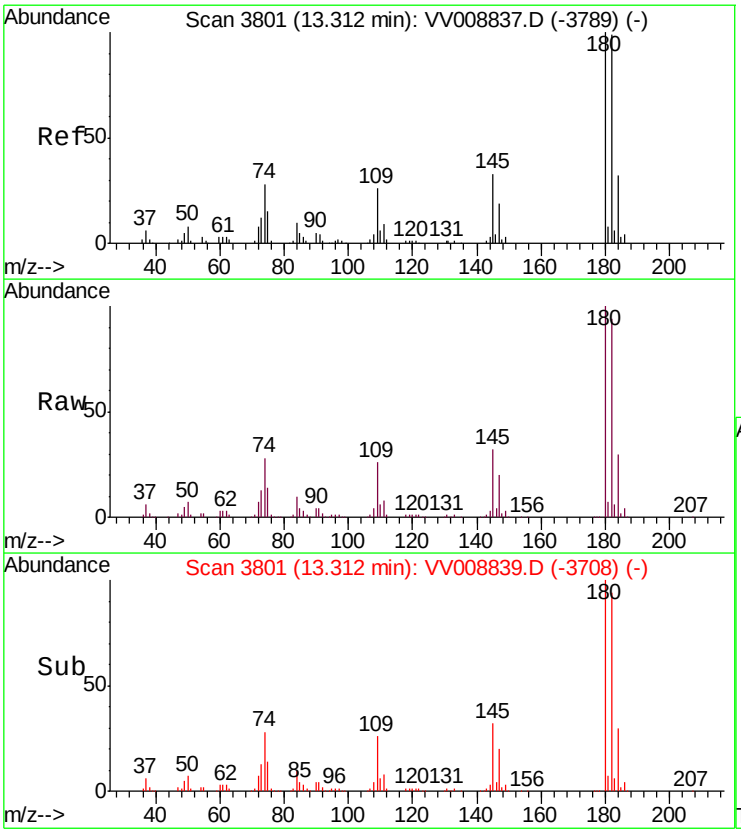
#67
1,3,5-Trichlorobenzene
Concen: 20.932 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion:180 Resp: 283947

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.5	114.7
184	30.4	24.3	36.5
145	30.6	25.2	37.8

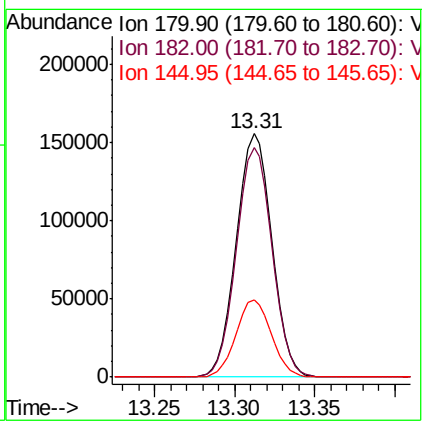


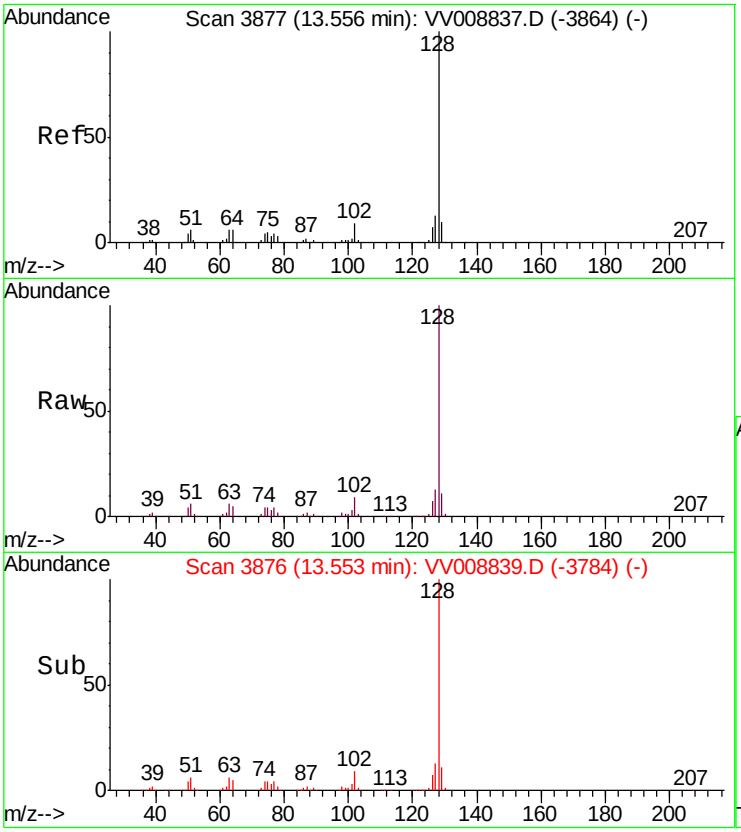


#68
1,2,4-trichlorobenzene
Concen: 23.437 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:180 Resp: 235021

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.2	114.4
145	31.5	26.2	39.4



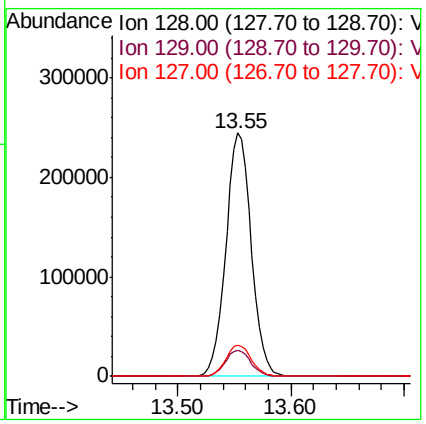


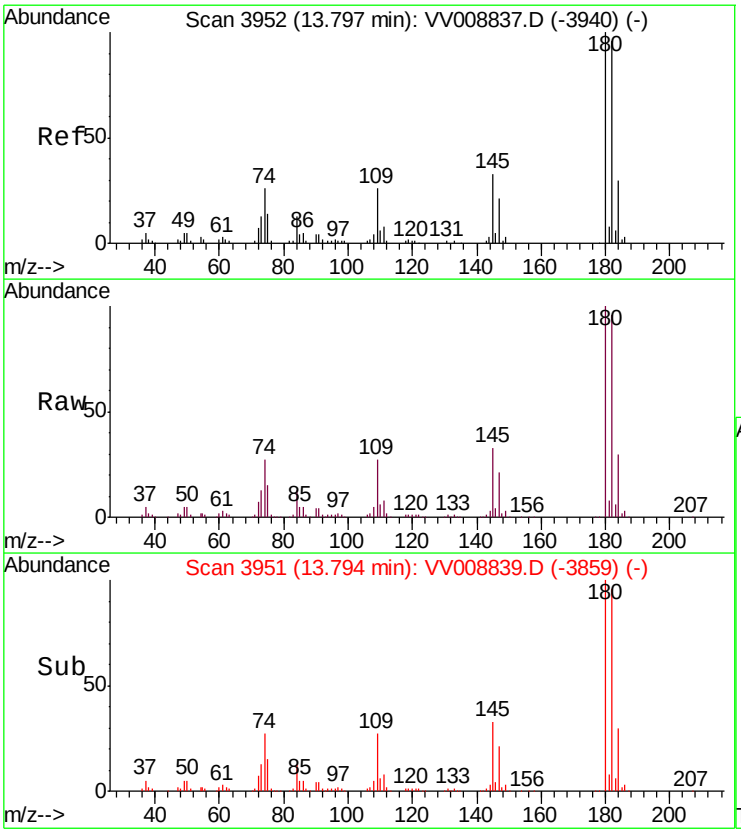
#69
Naphthalene
Concen: 25.844 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:128 Resp: 380689

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	12.8	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 22.615 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV008839.D
Acq: 05 Dec 2018 11:49

Tgt Ion:180 Resp: 212857

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.8	116.8
145	32.8	26.6	40.0