Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111918\
Data File : VV008663.D
Acq On : 19 Nov 2018 20:44
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Nov 20 08:33:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	150084	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	137194	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	30938	4.64	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 92.80%			
7) Chloroethane-d5	1.59	69	25877	4.71	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 94.20%			
11) 1,1-Dichloroethene-d2	2.14	63	68481	5.06	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 101.20%			
20) 2-Butanone-d5	3.96	46	121205	50.81	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 101.62%			
24) Chloroform-d	4.41	84	91349	5.02	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 100.40%			
26) 1,2-Dichloroethane-d4	5.09	65	46943	5.06	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 101.20%			
32) Benzene-d6	5.10	84	170753	4.77	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.40%			
36) 1,2-Dichloropropane-d6	6.12	67	55899	4.84	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 96.80%			
41) Toluene-d8	7.36	98	164469	4.89	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 97.80%			
43) trans-1,3-Dichloropropene-	7.67	79	18779	4.27	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 85.40%			
46) 2-Hexanone-d5	8.14	63	96102	48.20	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 96.40%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	40588	5.03	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	55936	4.80	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	64224	5.191	ug/L	99
3) Chloromethane	1.25	50	54173	5.238	ug/L	98
5) Vinyl chloride	1.32	62	54020	5.691	ug/L	98
6) Bromomethane	1.54	94	27016	4.564	ug/L	92
8) Chloroethane	1.60	64	29190	5.249	ug/L	97
9) Trichlorofluoromethane	1.77	101	76330	5.835	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	44093	5.777	ug/L	99
12) 1,1-Dichloroethene	2.14	96	39237	5.639	ug/L	99
13) Acetone	2.21	43	64567	51.901	ug/L	96
14) Carbon disulfide	2.32	76	120417	5.544	ug/L	98
15) Methyl Acetate	2.47	43	16702	5.366	ug/L	98
16) Methylene chloride	2.54	84	43122	5.090	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	98962	5.344	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	43127	5.710	ug/L	94
19) 1,1-Dichloroethane	3.23	63	104322	5.458	ug/L	97
21) 2-Butanone	4.04	43	139653	50.139	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	59981	5.261	ug/L	98

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Quant Time: Nov 20 08:33:00 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR111718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Nov 20 06:56:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	23611	5.382	ug/L	95
25) Chloroform	4.43	83	109295	4.527	ug/L	98
27) 1,2-Dichloroethane	5.19	62	64115	5.322	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	86907	5.018	ug/L	99
30) Cyclohexane	4.73	56	93807	4.870	ug/L	99
31) Carbon tetrachloride	4.88	117	70351	4.776	ug/L	99
33) Benzene	5.15	78	223838	5.146	ug/L	100
34) Trichloroethene	5.96	95	60380	5.252	ug/L	97
35) Methylcyclohexane	6.18	83	96146	4.939	ug/L	99
37) 1,2-Dichloropropane	6.23	63	57321	5.014	ug/L	100
38) Bromodichloromethane	6.56	83	66291	4.753	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	71895	4.678	ug/L	99
40) 4-Methyl-2-pentanone	7.28	43	334135	49.931	ug/L	99
42) Toluene	7.43	91	234573	5.175	ug/L	98
44) trans-1,3-Dichloropropene	7.70	75	56489	4.512	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	37766	5.191	ug/L	96
47) Tetrachloroethene	8.02	164	43547	5.235	ug/L	98
48) 2-Hexanone	8.19	43	233820	51.769	ug/L	99
49) Dibromochloromethane	8.29	129	40113	4.847	ug/L	93
50) 1,2-Dibromoethane	8.40	107	34680	5.274	ug/L	95
51) Chlorobenzene	8.93	112	145080	5.188	ug/L	97
52) Ethylbenzene	9.06	91	254792	5.107	ug/L	99
53) m,p-xylene	9.18	106	94606	5.129	ug/L	98
54) o-xylene	9.59	106	90911	5.065	ug/L	96
55) Styrene	9.61	104	153835	5.310	ug/L	97
56) Isopropylbenzene	9.98	105	246904	5.123	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	44466	5.178	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	34004	5.244	ug/L	100
61) Bromoform	9.78	173	18388	4.431	ug/L	96
62) 1,3-Dichlorobenzene	11.23	146	107554	5.112	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	108938	5.254	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	102991	5.142	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	6375	4.973	ug/L	97
67) 1,3,5-Trichlorobenzene	12.69	180	76897	5.047	ug/L	98
68) 1,2,4-trichlorobenzene	13.31	180	63454	5.168	ug/L	97
69) Naphthalene	13.56	128	88393	4.431	ug/L	98
70) 1,2,3-Trichlorobenzene	13.80	180	56987	5.031	ug/L	99

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

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Instrument :
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Quant Time: Nov 20 08:33:00 2018
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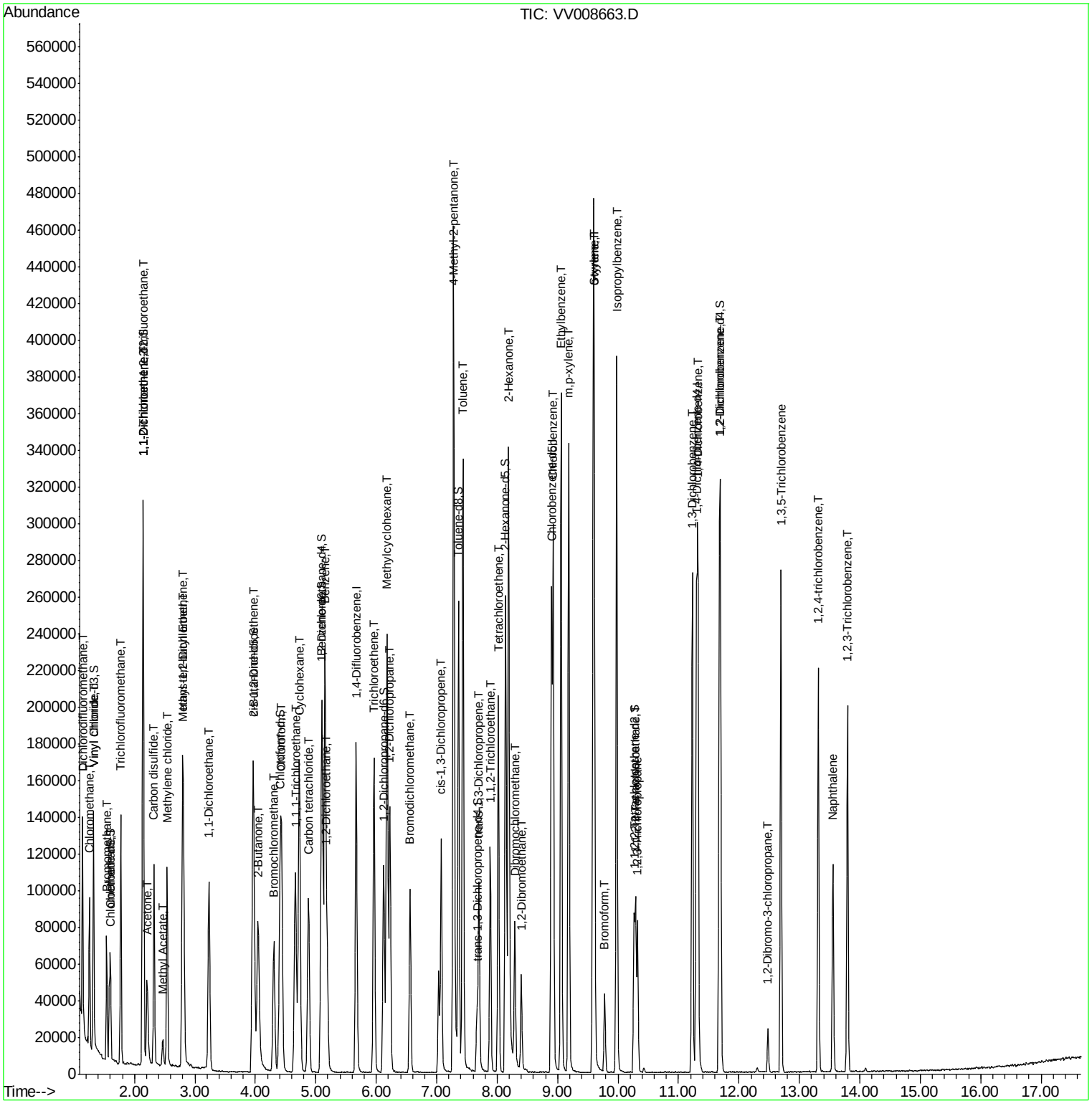
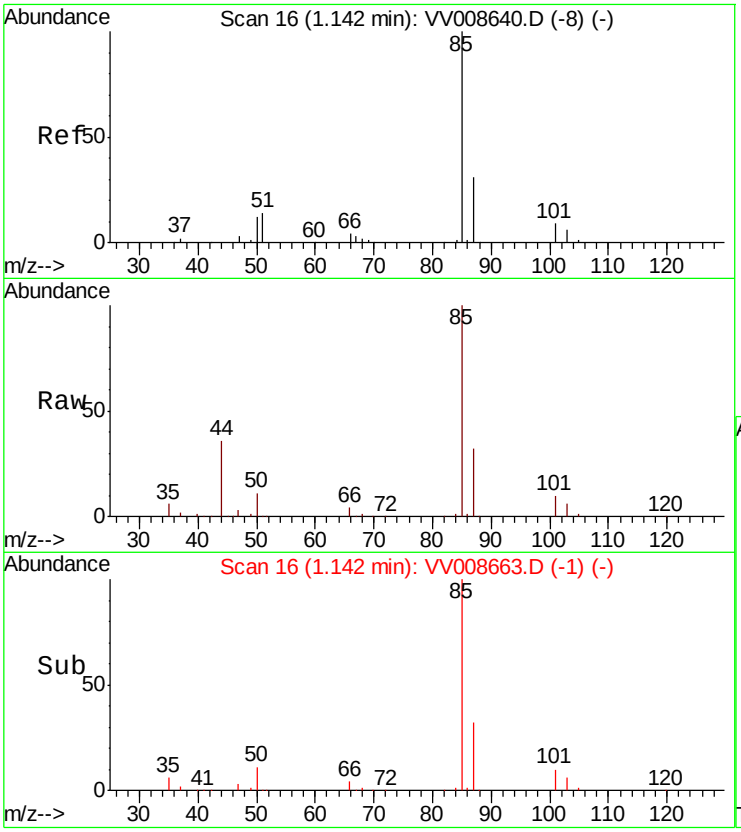


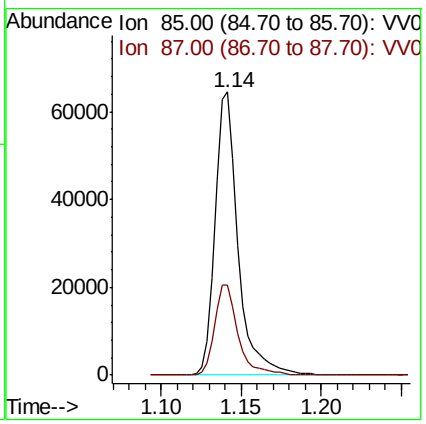


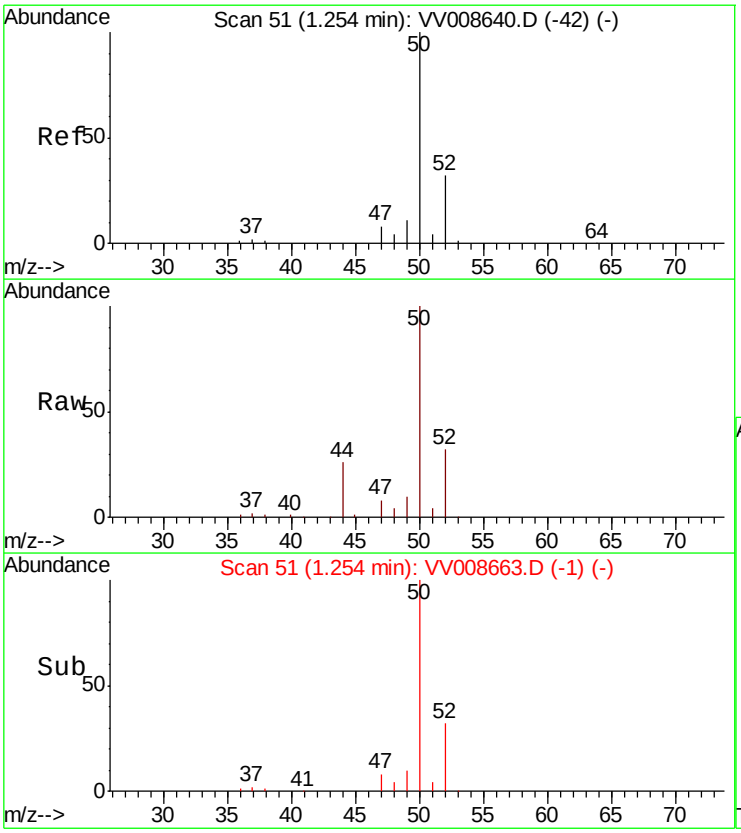
#2
Dichlorodifluoromethane
Concen: 5.191 ug/L
RT: 1.14 min Scan# 16
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 85 Resp: 64224

Ion	Ratio	Lower	Upper
85	100		
87	32.8	25.7	38.5

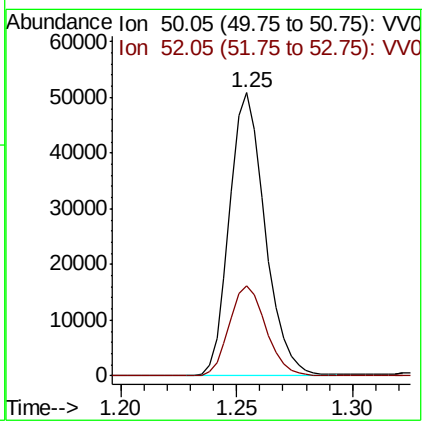


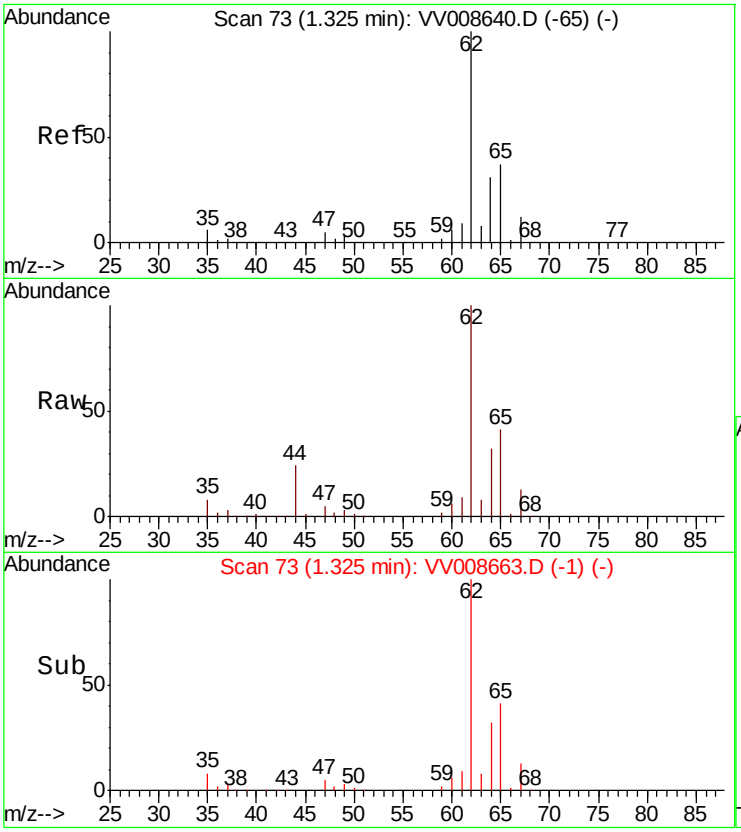


#3
Chloromethane
Concen: 5.238 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 50 Resp: 54173

Ion	Ratio	Lower	Upper
50	100		
52	32.0	23.3	43.3



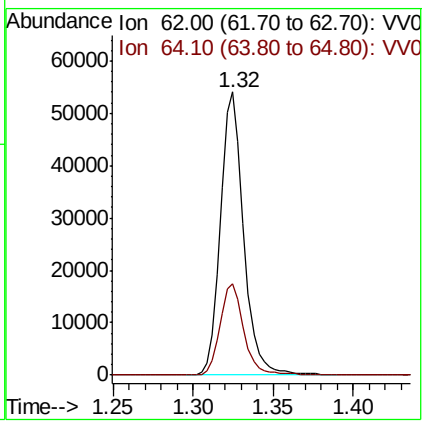


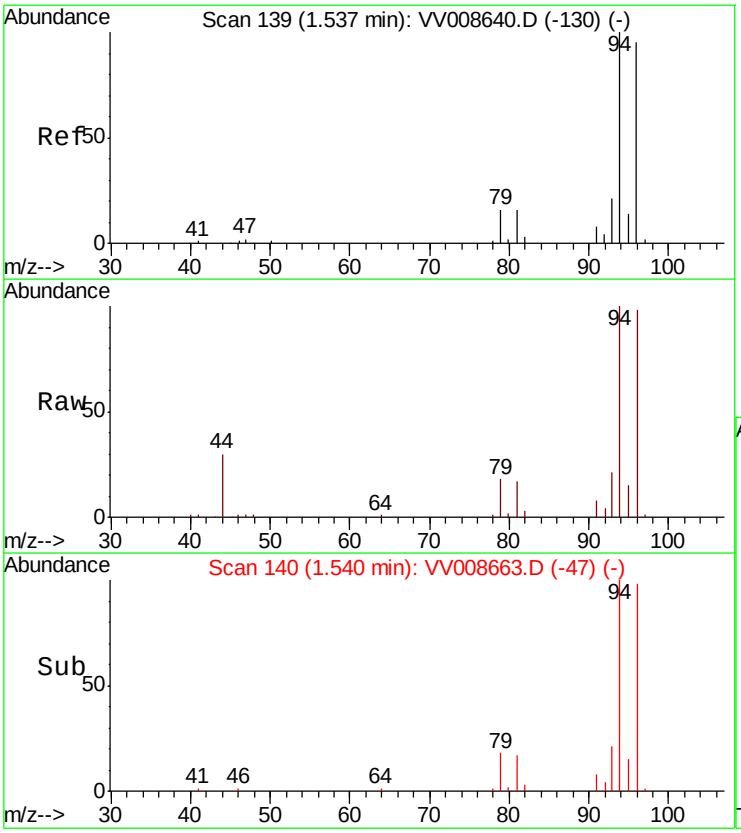
#5
Vinyl chloride
Concen: 5.691 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 62 Resp: 54020

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.4	43.4

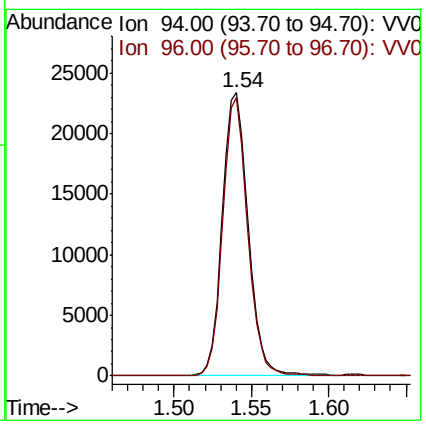


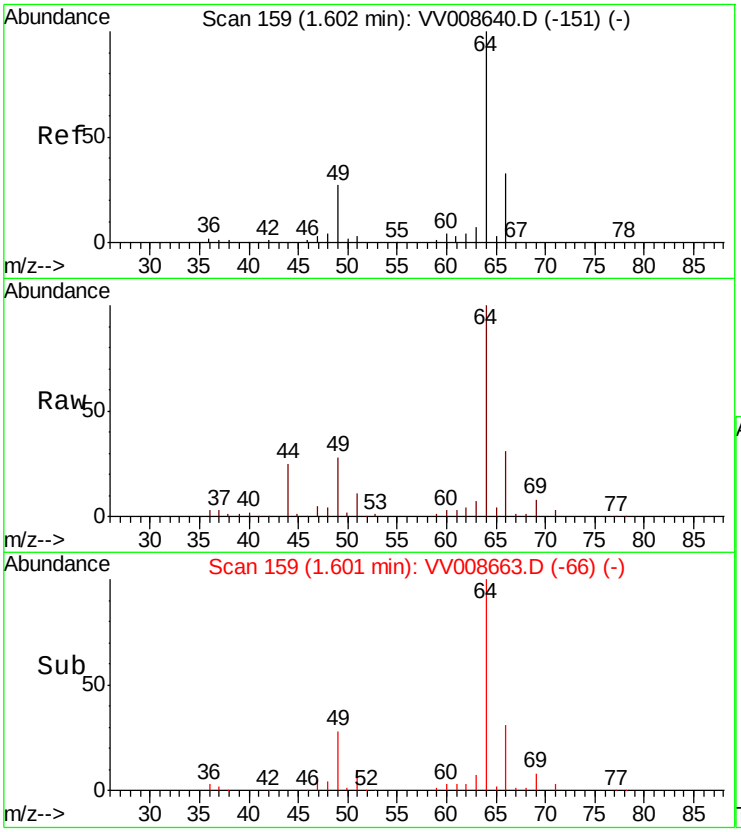


#6
Bromomethane
Concen: 4.564 ug/L
RT: 1.54 min Scan# 140
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 94 Resp: 27016

Ion	Ratio	Lower	Upper
94	100		
96	98.3	63.2	117.4



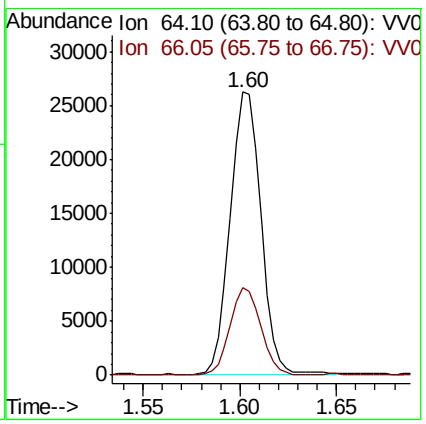


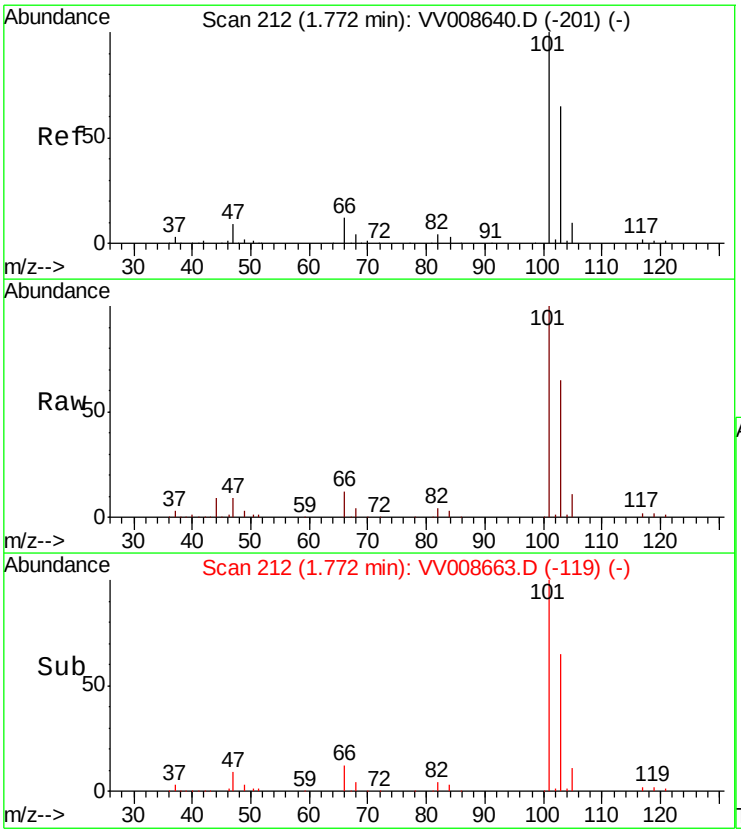
#8
Chloroethane
Concen: 5.249 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 64 Resp: 29190

Ion	Ratio	Lower	Upper
64	100		
66	30.7	22.7	42.3

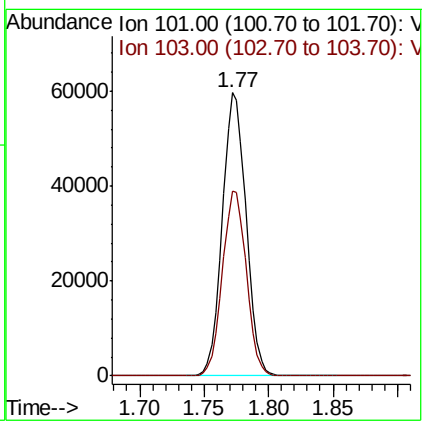


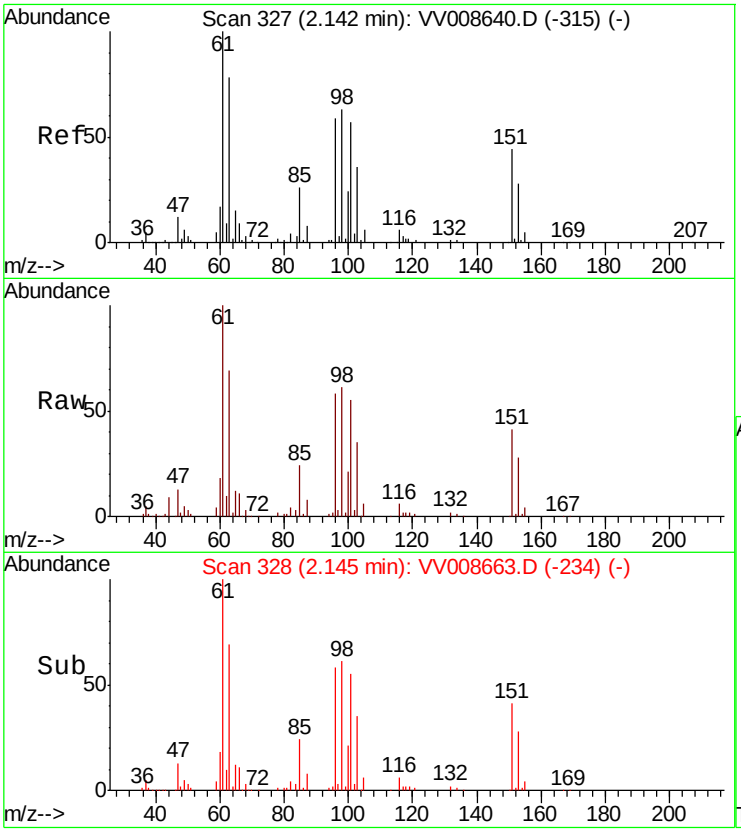


#9
Trichlorofluoromethane
Concen: 5.835 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:101 Resp: 76330

Ion	Ratio	Lower	Upper
101	100		
103	65.9	51.1	76.7



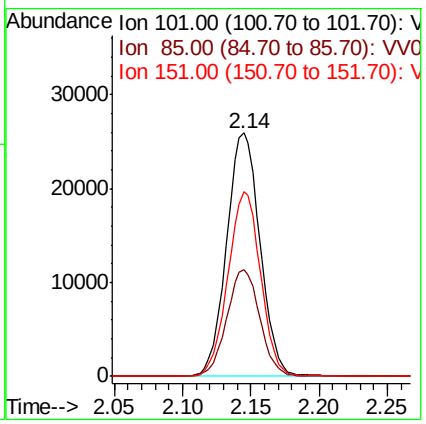


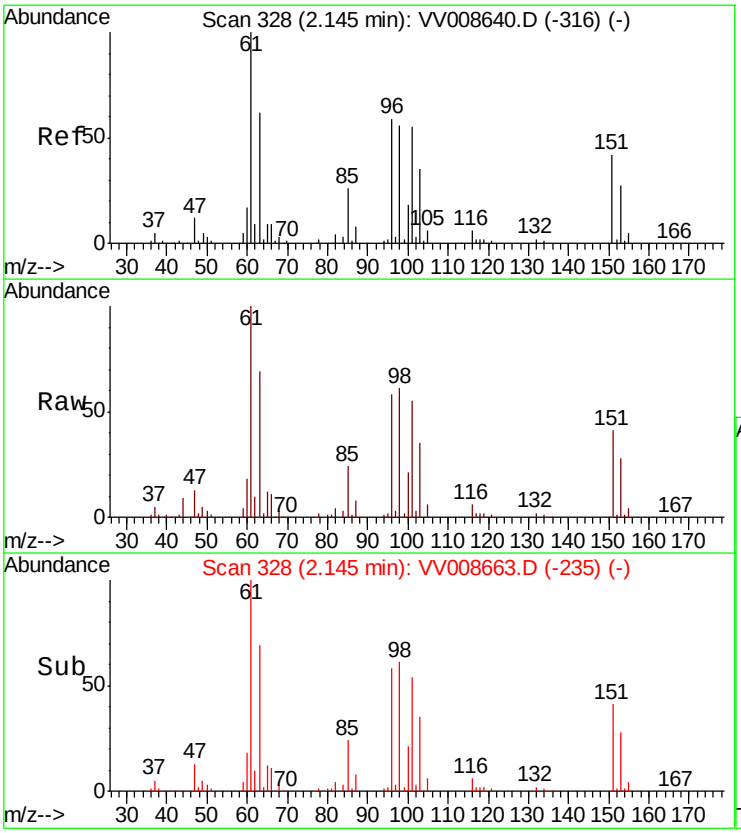
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.777 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:101 Resp: 44093

Ion	Ratio	Lower	Upper
101	100		
85	43.1	35.4	53.0
151	73.6	59.4	89.2

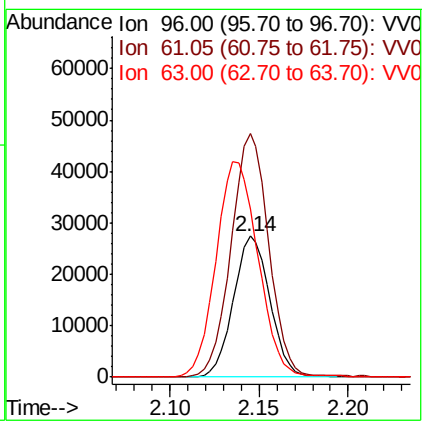


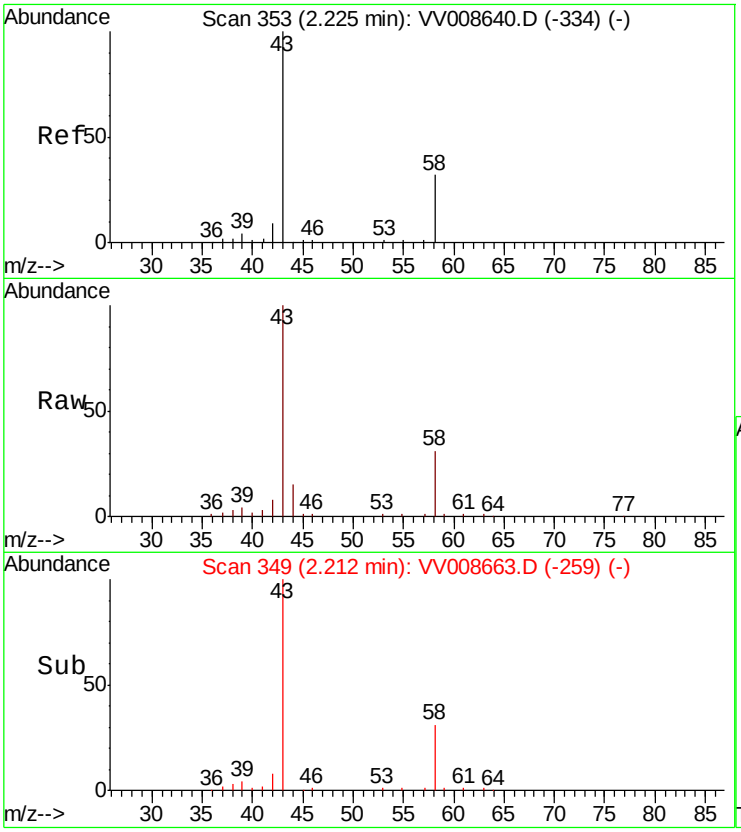


#12
1,1-Dichloroethene
Concen: 5.639 ug/L
RT: 2.14 min Scan# 328
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 96 Resp: 39237

Ion	Ratio	Lower	Upper
96	100		
61	172.5	120.3	223.5
63	119.5	82.5	153.3



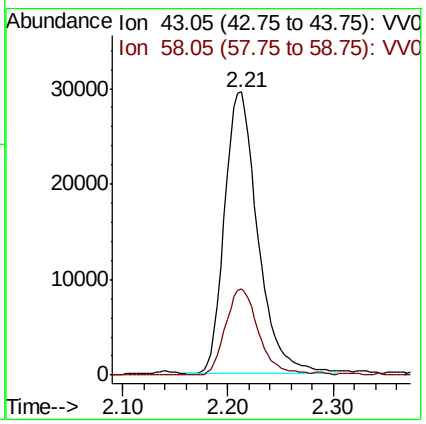


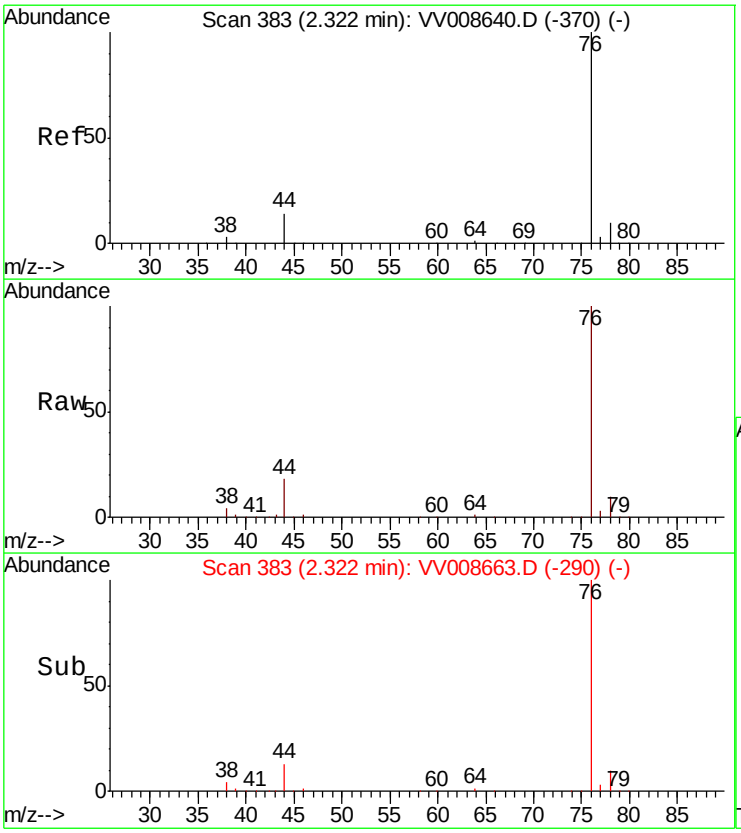
#13
Acetone
Concen: 51.901 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 64567

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	56.4

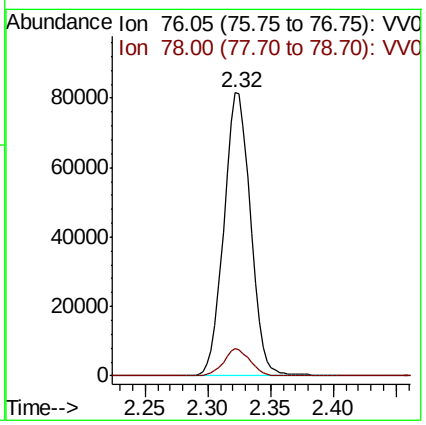


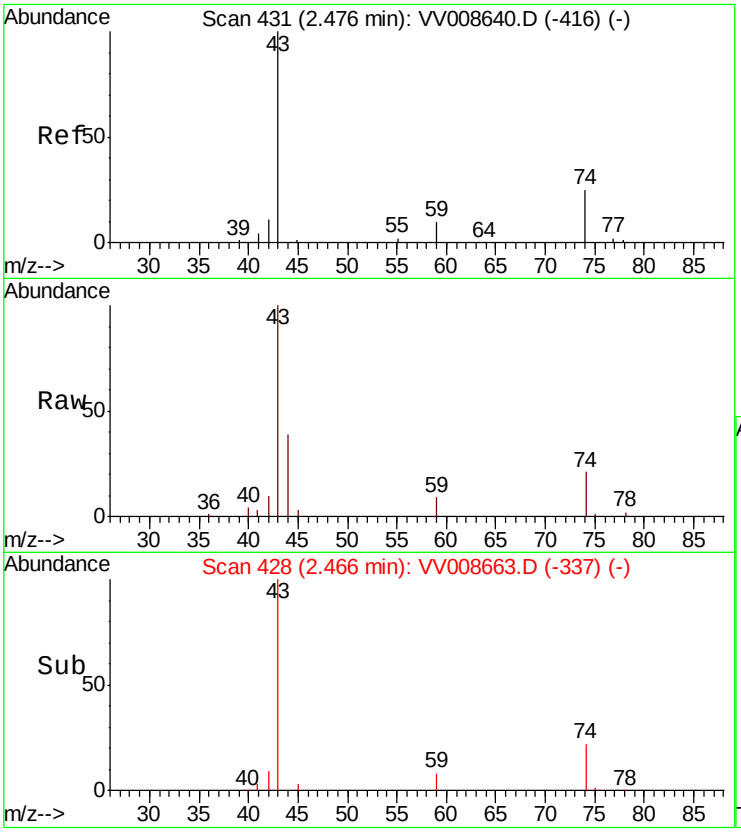


#14
Carbon disulfide
Concen: 5.544 ug/L
RT: 2.32 min Scan# 383
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 76 Resp: 120417

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.6



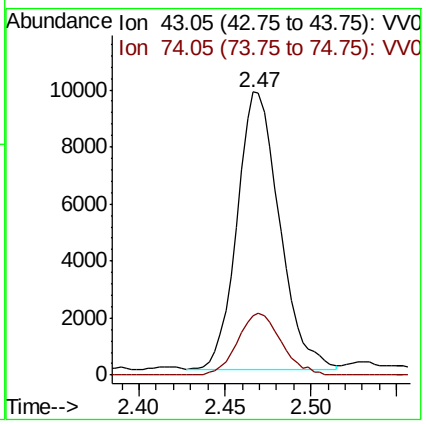


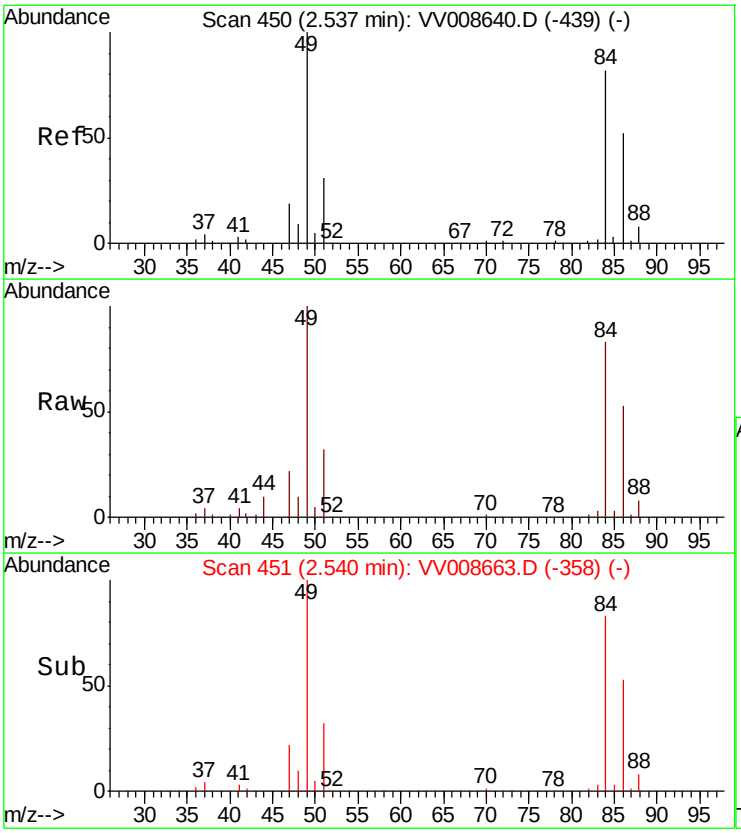
#15
Methyl Acetate
Concen: 5.366 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 43 Resp: 16702

Ion	Ratio	Lower	Upper
43	100		
74	22.9	17.6	26.4

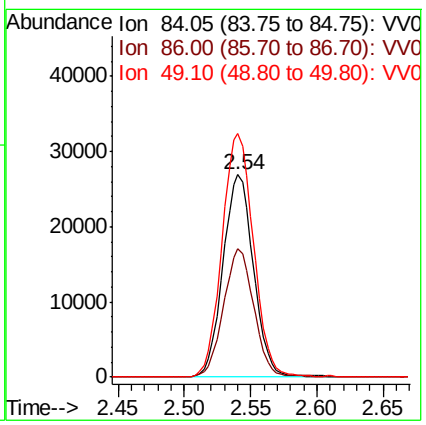


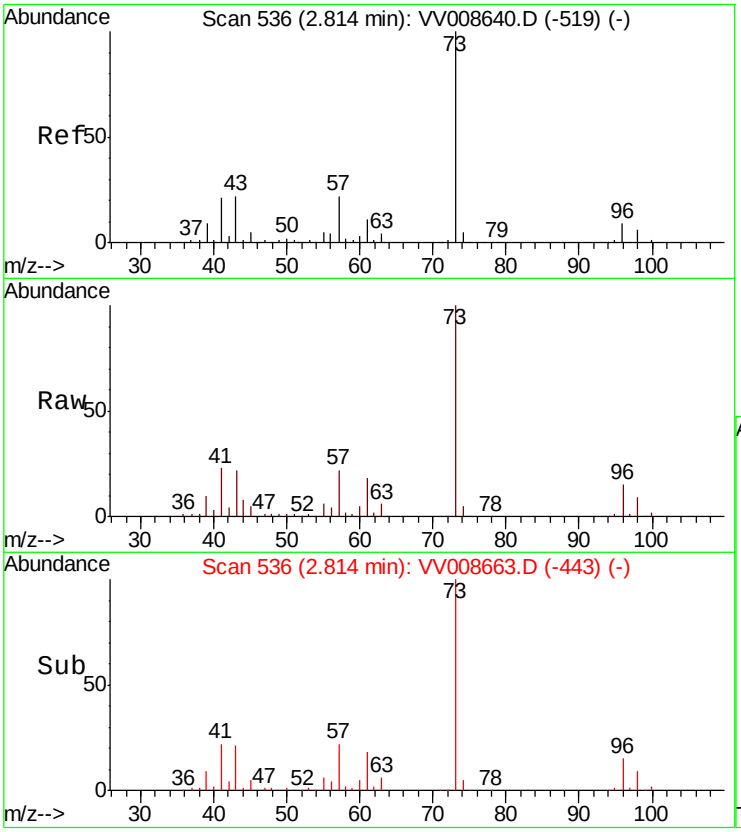


#16
Methylene chloride
Concen: 5.090 ug/L
RT: 2.54 min Scan# 451
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 84 Resp: 43122

Ion	Ratio	Lower	Upper
84	100		
86	63.5	44.8	83.2
49	120.4	88.1	163.7



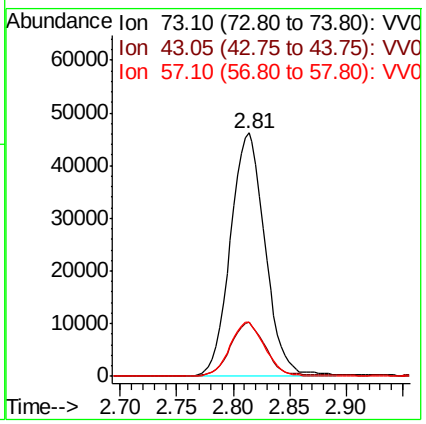


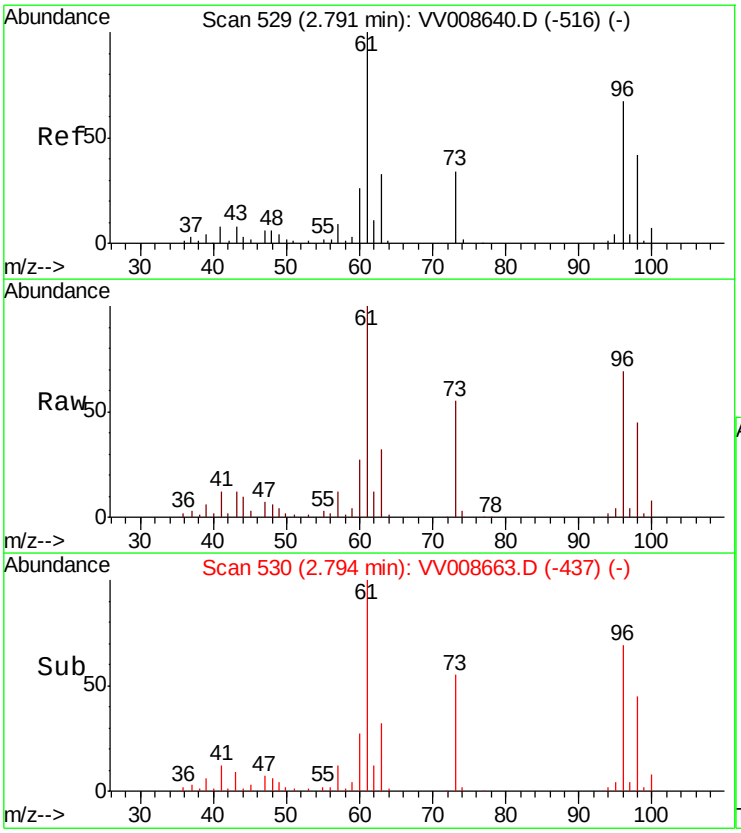
#17
Methyl tert-butyl Ether
Concen: 5.344 ug/L
RT: 2.81 min Scan# 536
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 73 Resp: 98962

Ion	Ratio	Lower	Upper
73	100		
43	21.6	18.1	27.1
57	22.2	17.9	26.9

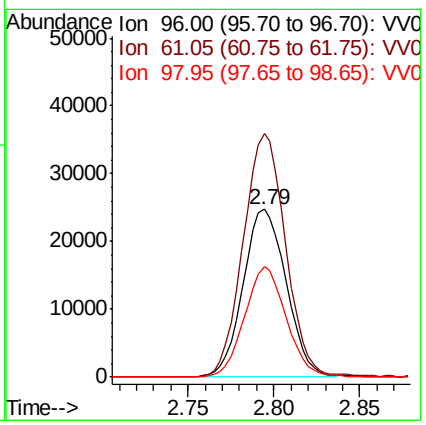


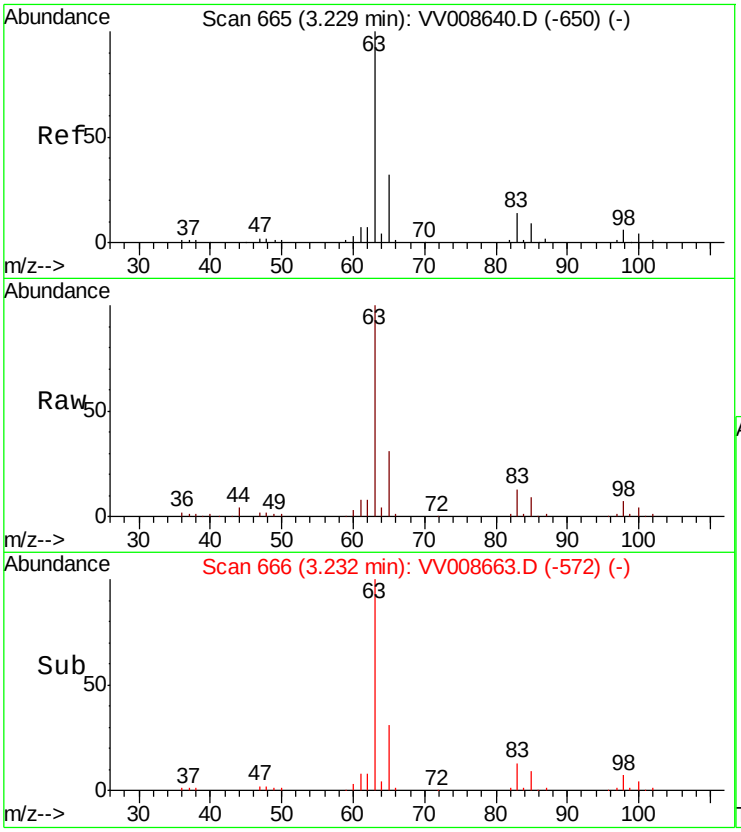


#18
trans-1,2-Dichloroethene
Concen: 5.710 ug/L
RT: 2.79 min Scan# 530
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 96 Resp: 43127

Ion	Ratio	Lower	Upper
96	100		
61	145.3	97.1	180.3
98	65.8	41.9	77.7



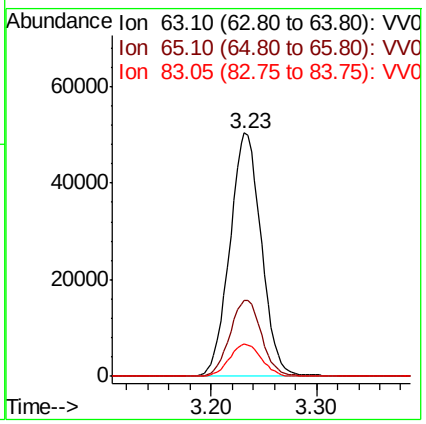


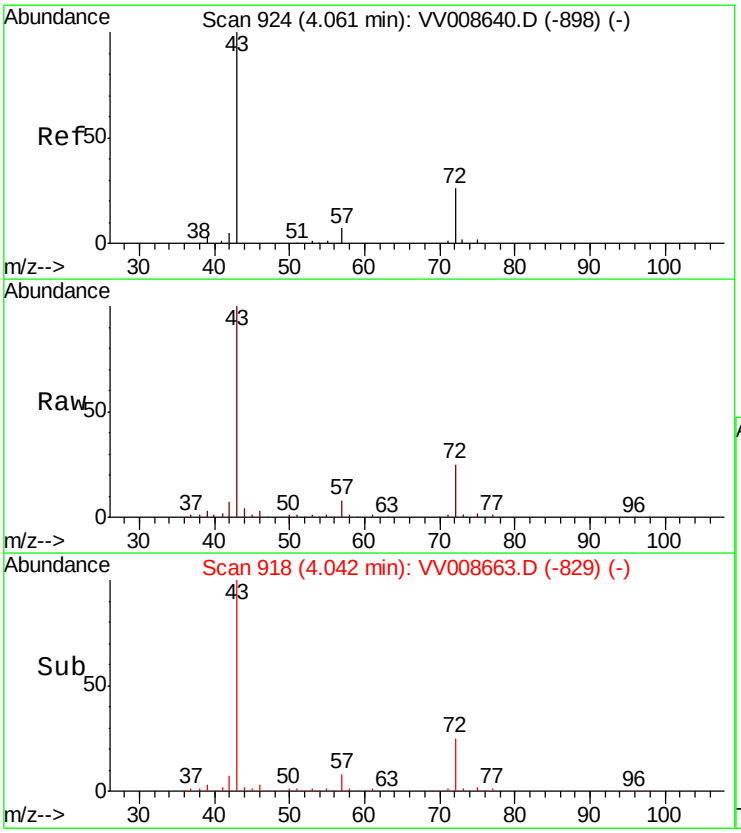
#19
1,1-Dichloroethane
Concen: 5.458 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 63 Resp: 104322

Ion	Ratio	Lower	Upper
63	100		
65	31.2	23.2	43.0
83	13.2	9.5	17.7

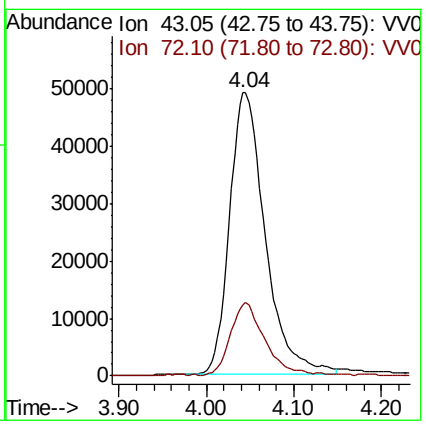


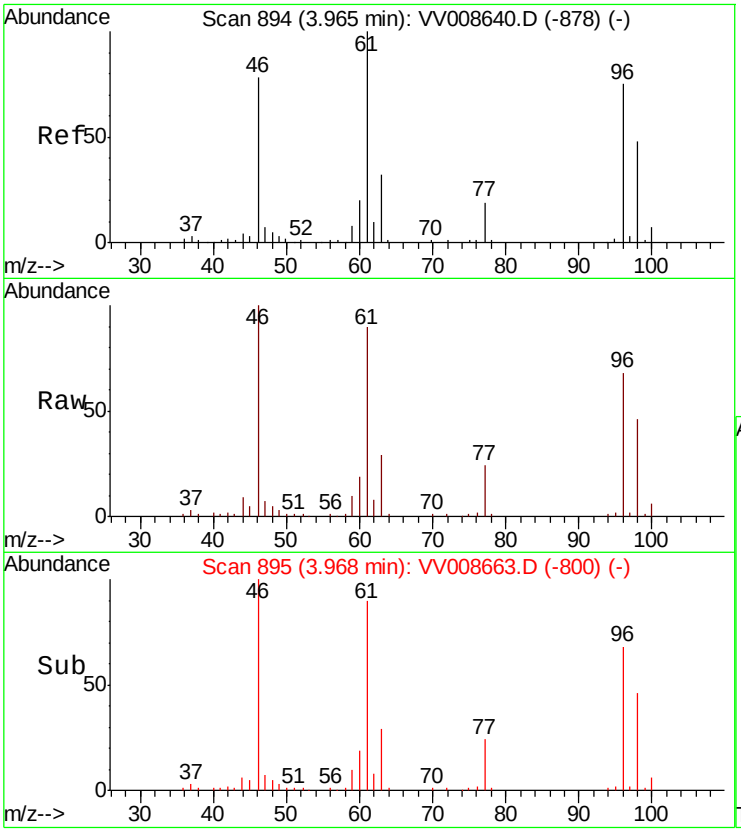


#21
2-Butanone
Concen: 50.139 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 43 Resp: 139653

Ion	Ratio	Lower	Upper
43	100		
72	24.1	12.3	36.9



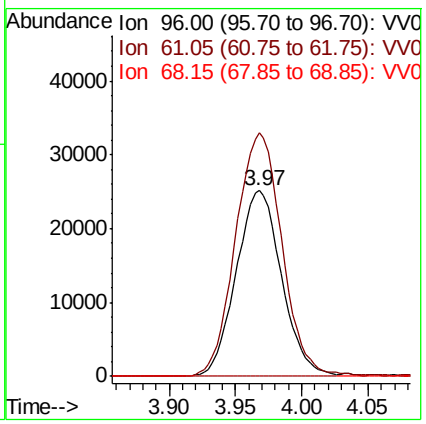


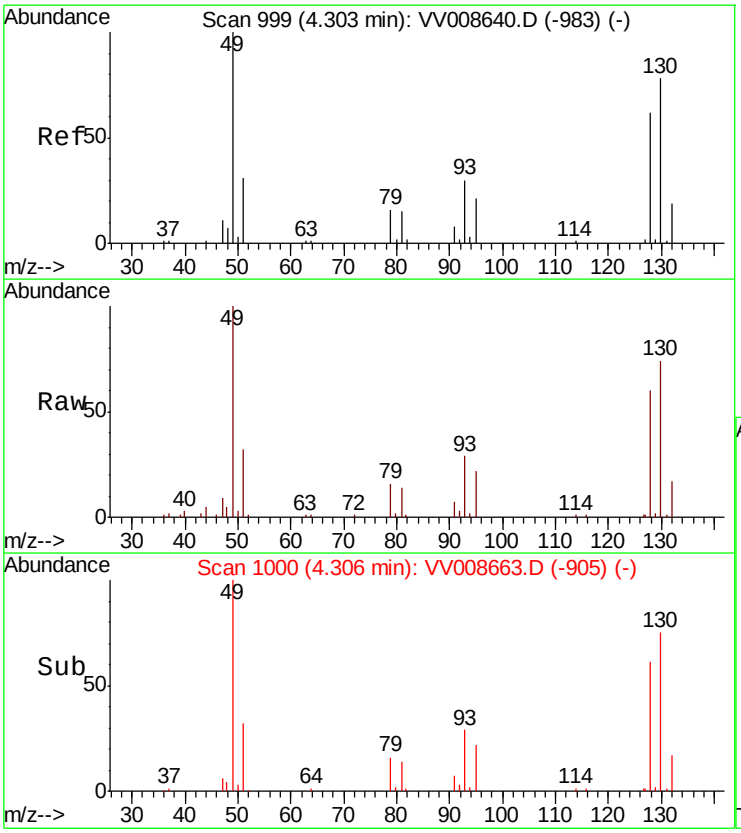
#22
cis-1,2-Dichloroethene
Concen: 5.261 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 96 Resp: 59981

Ion	Ratio	Lower	Upper
96	100		
61	131.2	93.2	173.2
68	0.0	0.0	0.0

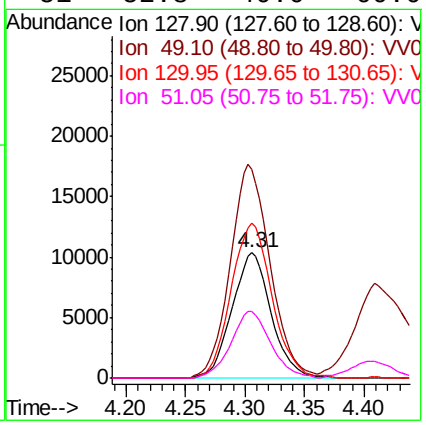


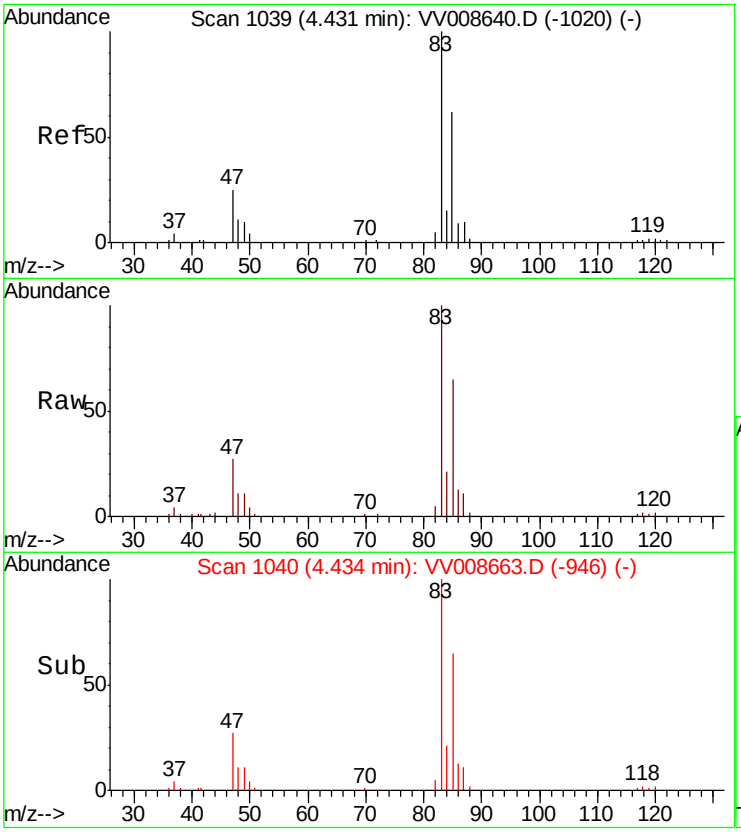


#23
Bromochloromethane
Concen: 5.382 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:128 Resp: 23611

Ion	Ratio	Lower	Upper
128	100		
49	166.0	120.0	222.8
130	123.1	92.3	171.3
51	52.8	40.0	60.0



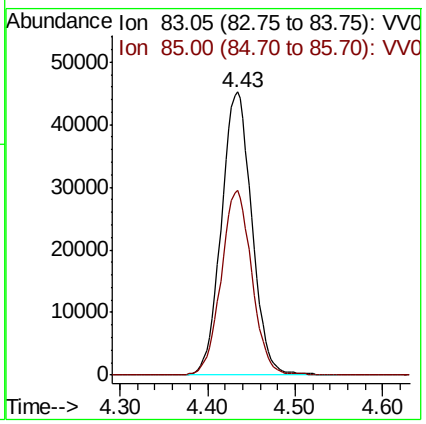


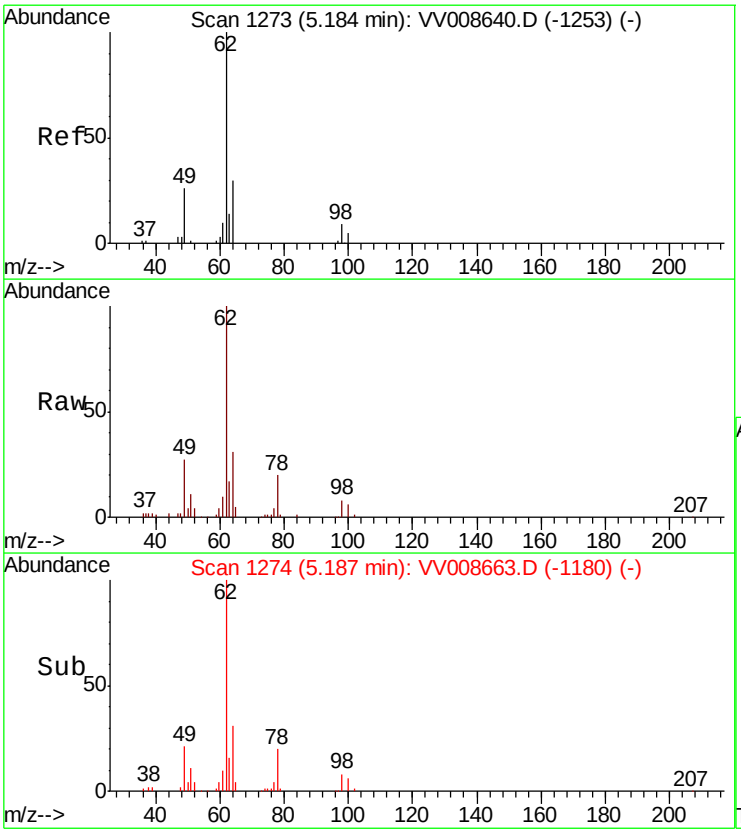
#25
Chloroform
Concen: 4.527 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 83 Resp: 109295

Ion	Ratio	Lower	Upper
83	100		
85	65.1	44.4	82.5

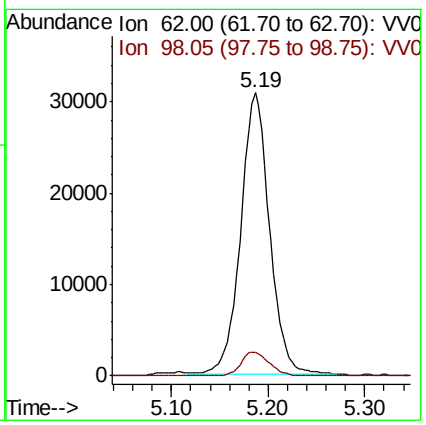


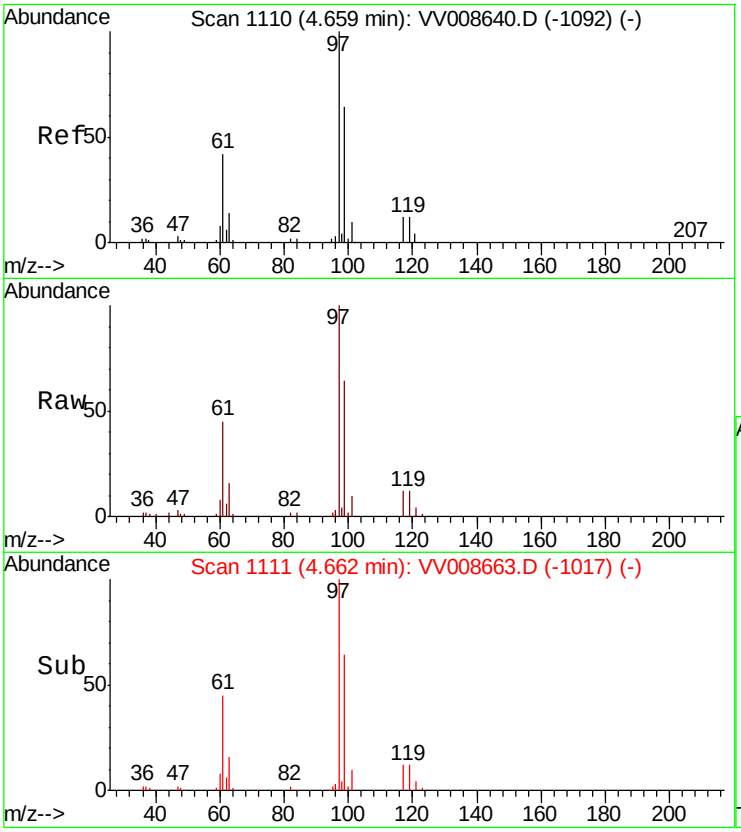


#27
1,2-Dichloroethane
Concen: 5.322 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 62 Resp: 64115

Ion	Ratio	Lower	Upper
62	100		
98	8.3	7.1	10.7



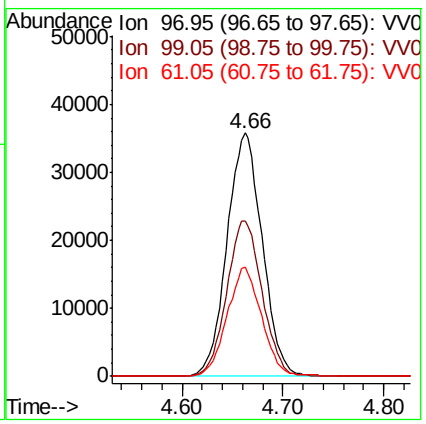


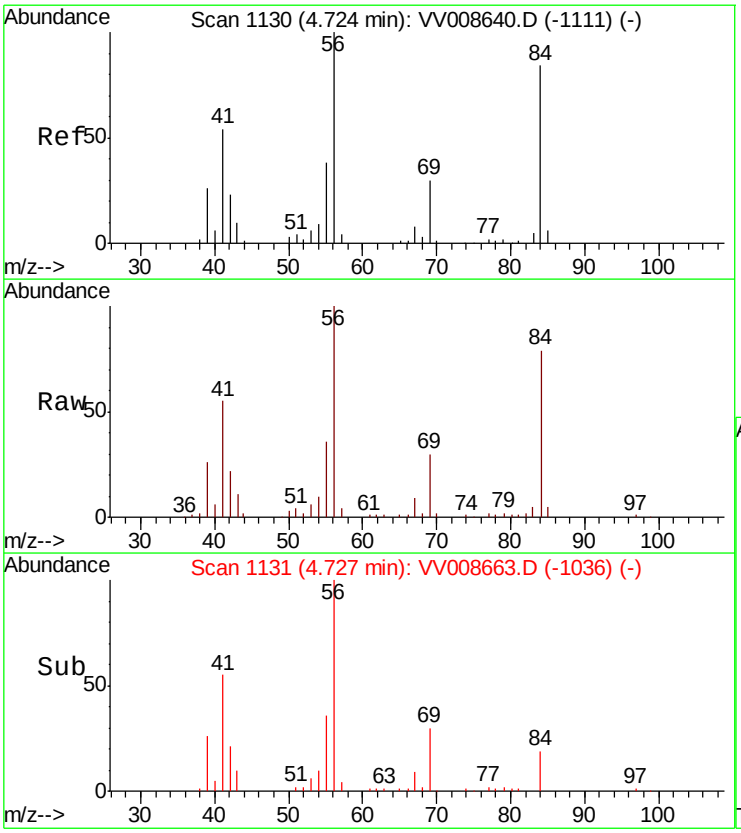
#29
1,1,1-Trichloroethane
Concen: 5.018 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 97 Resp: 86907

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.0	76.4
61	44.0	34.3	51.5

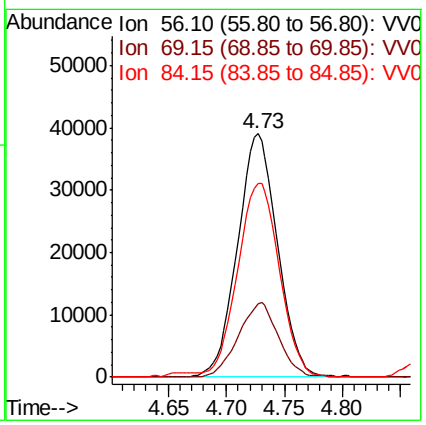


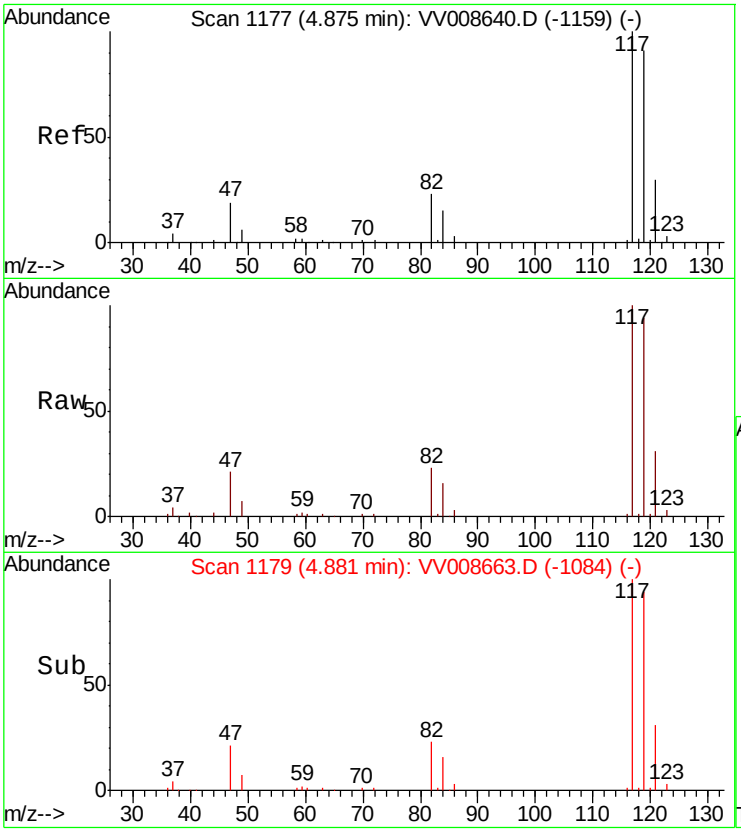


#30
Cyclohexane
Concen: 4.870 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 56 Resp: 93807

Ion	Ratio	Lower	Upper
56	100		
69	30.7	24.2	36.4
84	83.5	65.7	98.5



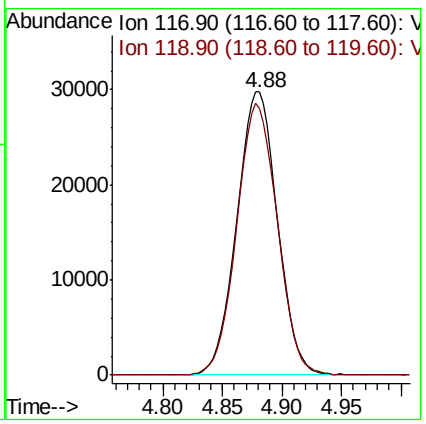


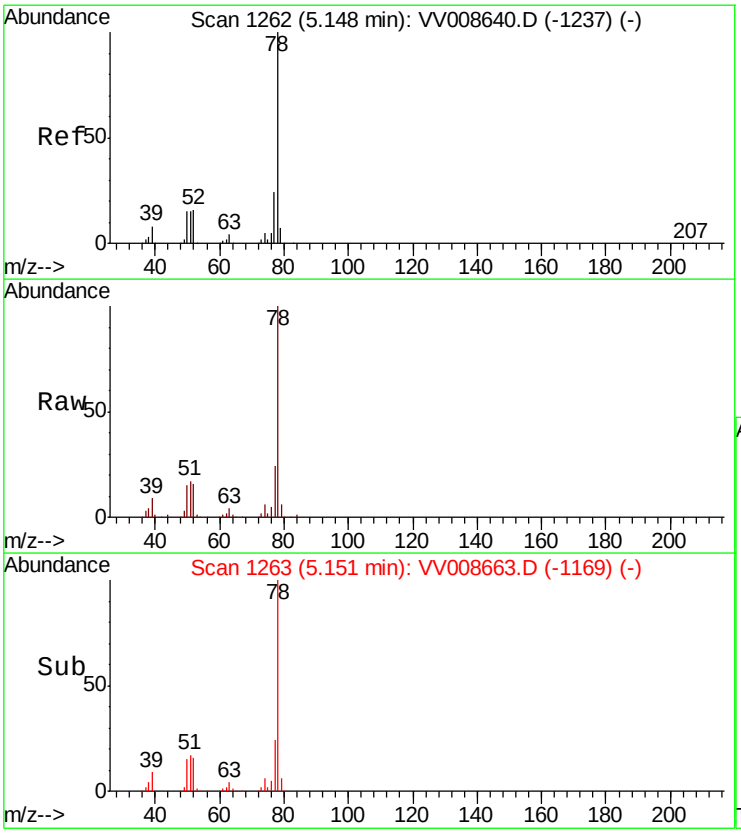
#31
Carbon tetrachloride
Concen: 4.776 ug/L
RT: 4.88 min Scan# 1179
Delta R.T. 0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:117 Resp: 70351

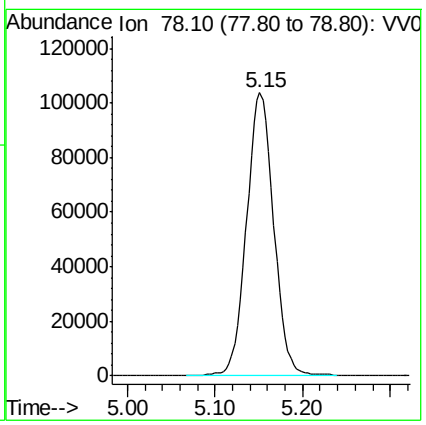
Ion	Ratio	Lower	Upper
117	100		
119	95.9	75.8	113.8

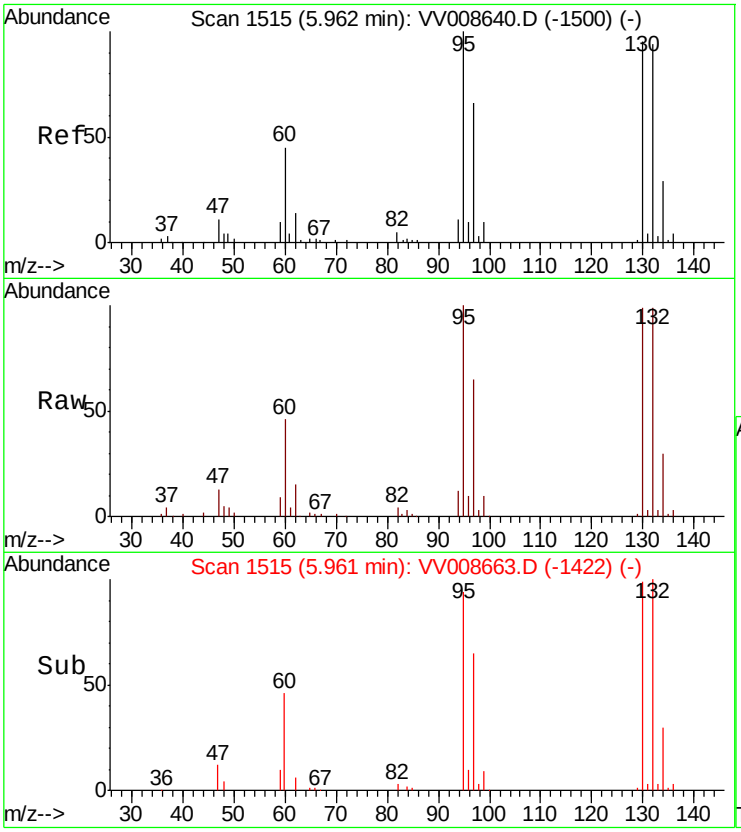




#33
Benzene
Concen: 5.146 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 78 Resp: 223838



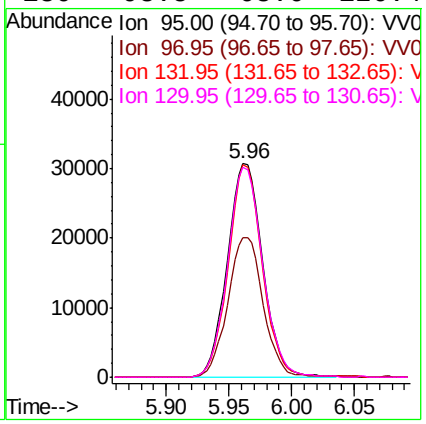


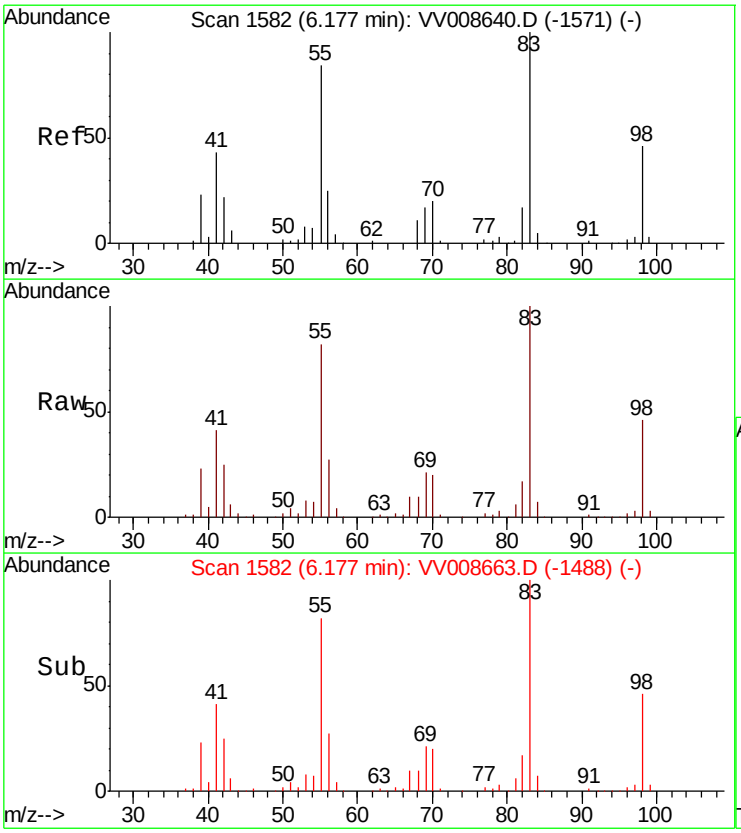
#34
Trichloroethene
Concen: 5.252 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 95 Resp: 60380

Ion	Ratio	Lower	Upper
95	100		
97	65.1	45.1	83.7
132	99.4	66.3	123.1
130	98.5	68.0	126.4

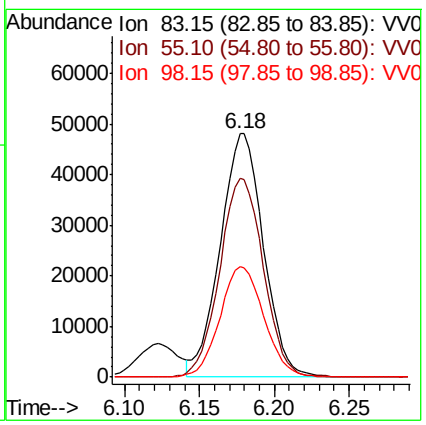


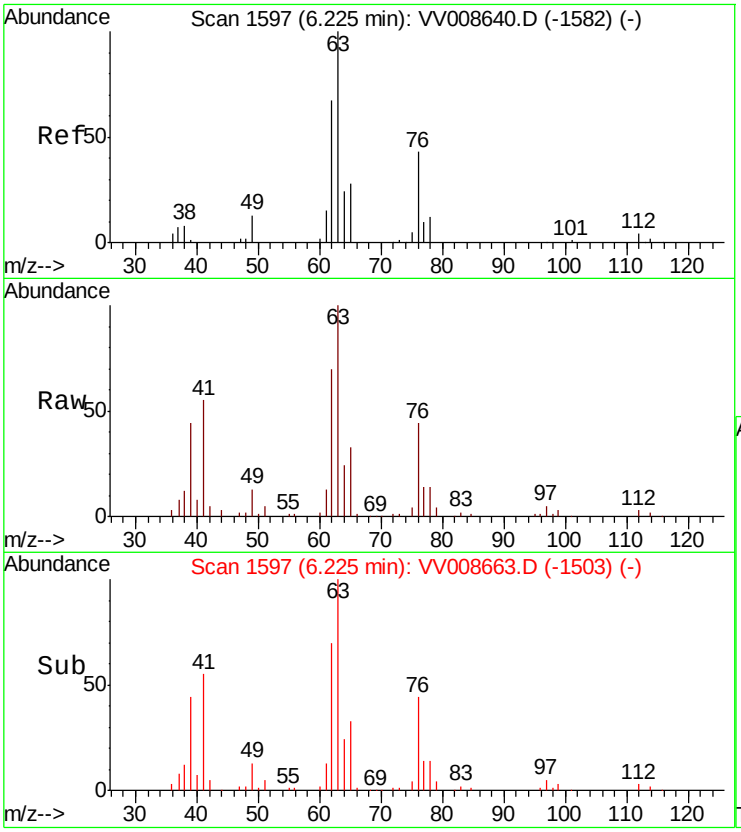


#35
Methylcyclohexane
Concen: 4.939 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 83 Resp: 96146

Ion	Ratio	Lower	Upper
83	100		
55	83.0	65.6	98.4
98	46.5	36.4	54.6



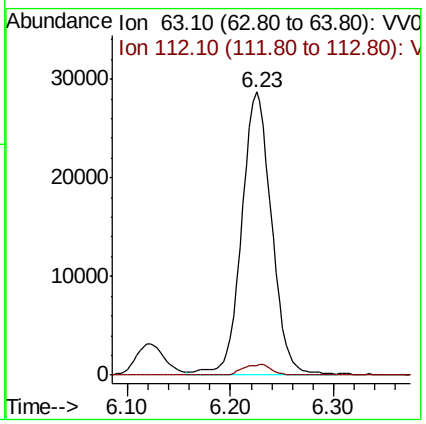


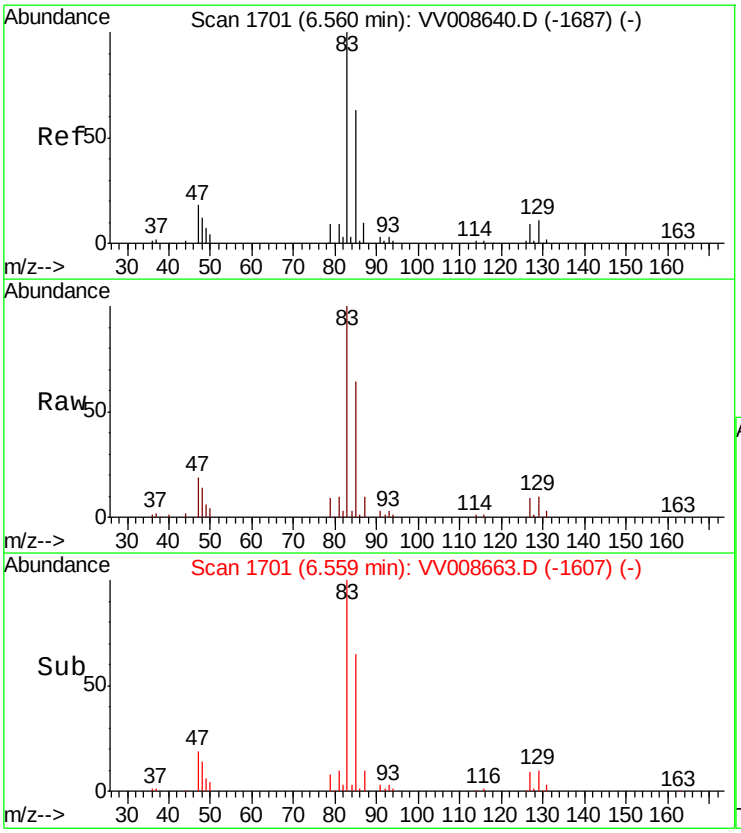
#37
1,2-Dichloropropane
Concen: 5.014 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 63 Resp: 57321

Ion	Ratio	Lower	Upper
63	100		
112	3.6	2.8	4.2

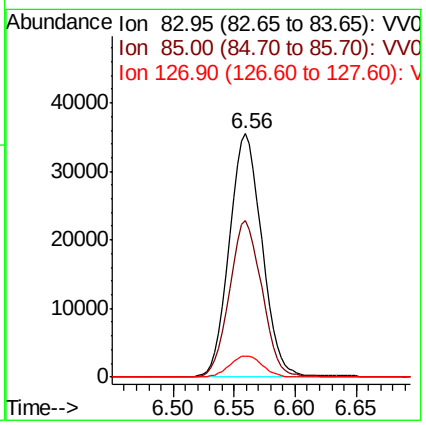


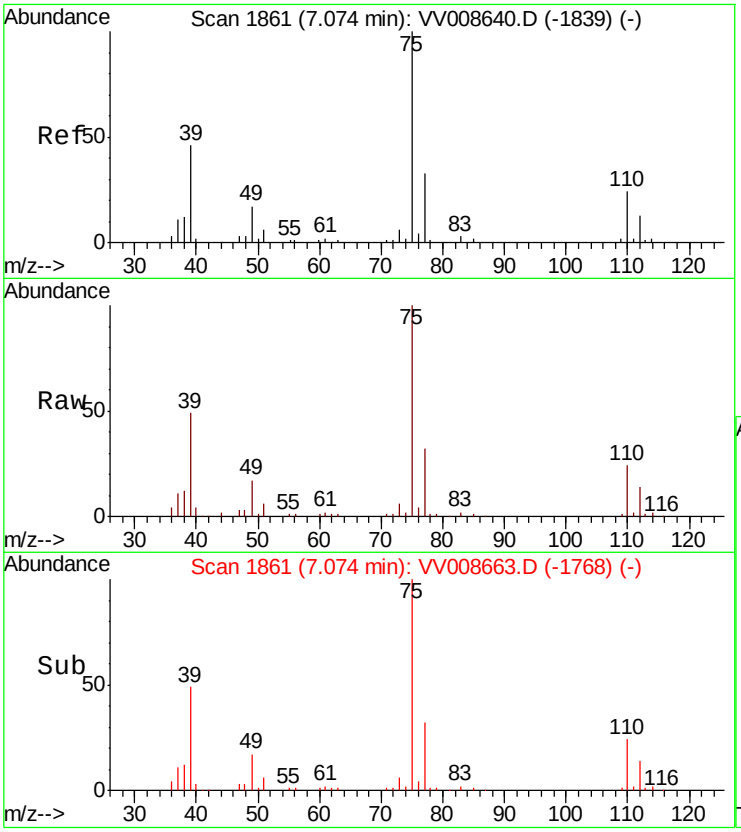


#38
Bromodichloromethane
Concen: 4.753 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 83 Resp: 66291

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.9	83.5
127	8.6	6.9	10.3



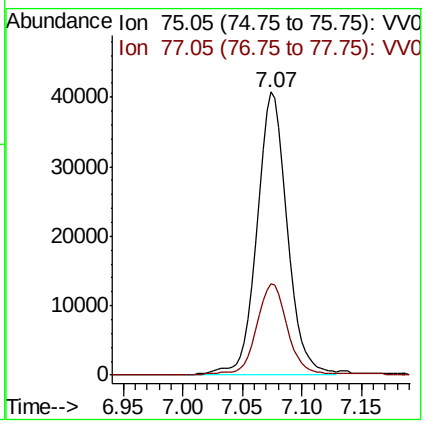


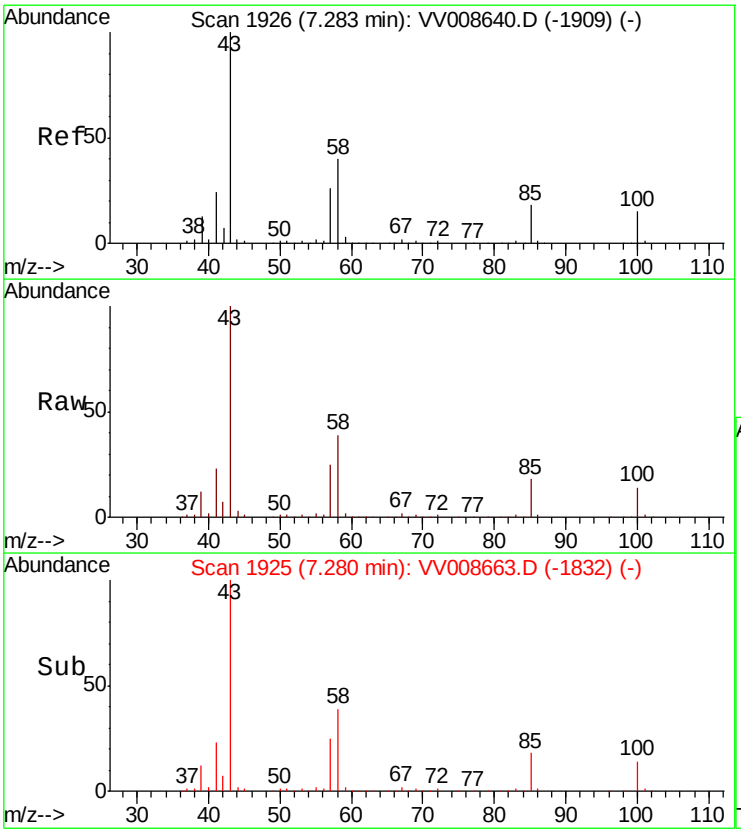
#39
cis-1,3-Dichloropropene
Concen: 4.678 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 75 Resp: 71895

Ion	Ratio	Lower	Upper
75	100		
77	32.2	23.0	42.8

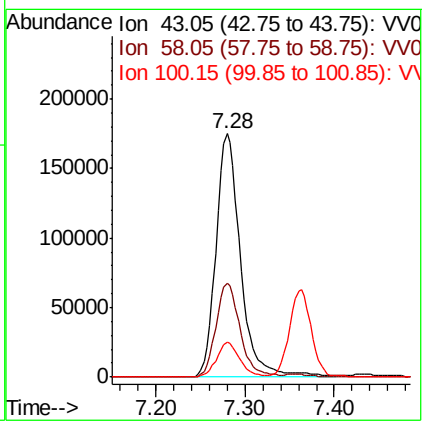


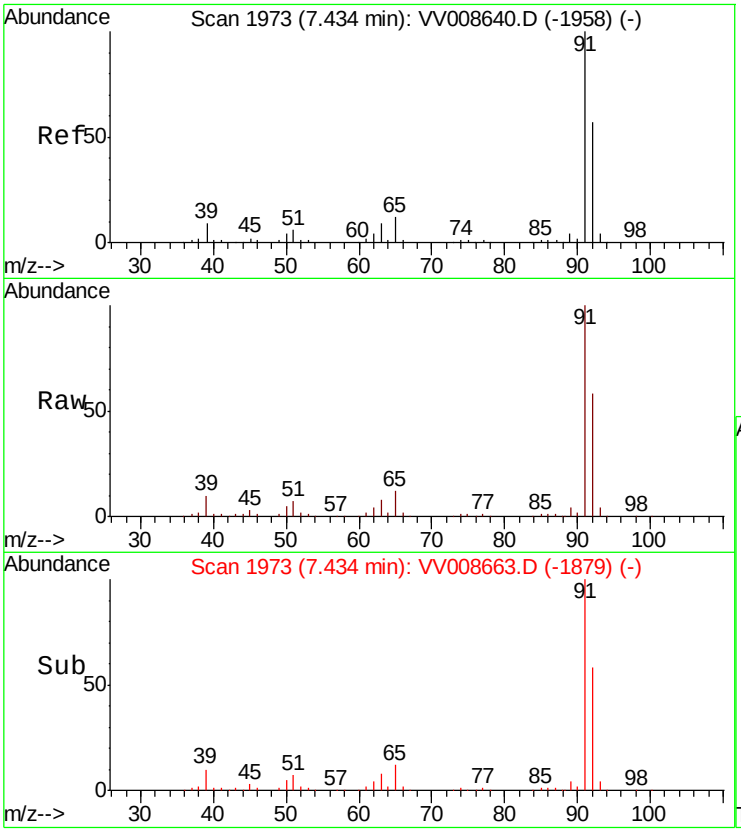


#40
4-Methyl-2-pentanone
Concen: 49.931 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 43 Resp: 334135

Ion	Ratio	Lower	Upper
43	100		
58	37.9	31.0	46.4
100	13.5	11.1	16.7



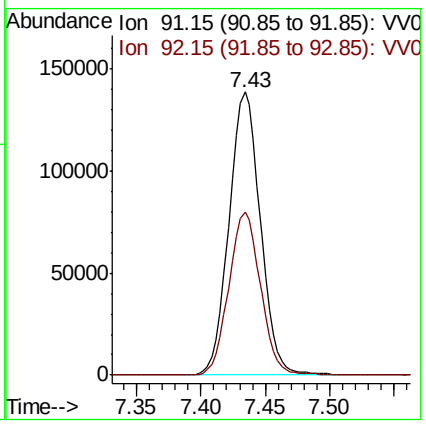


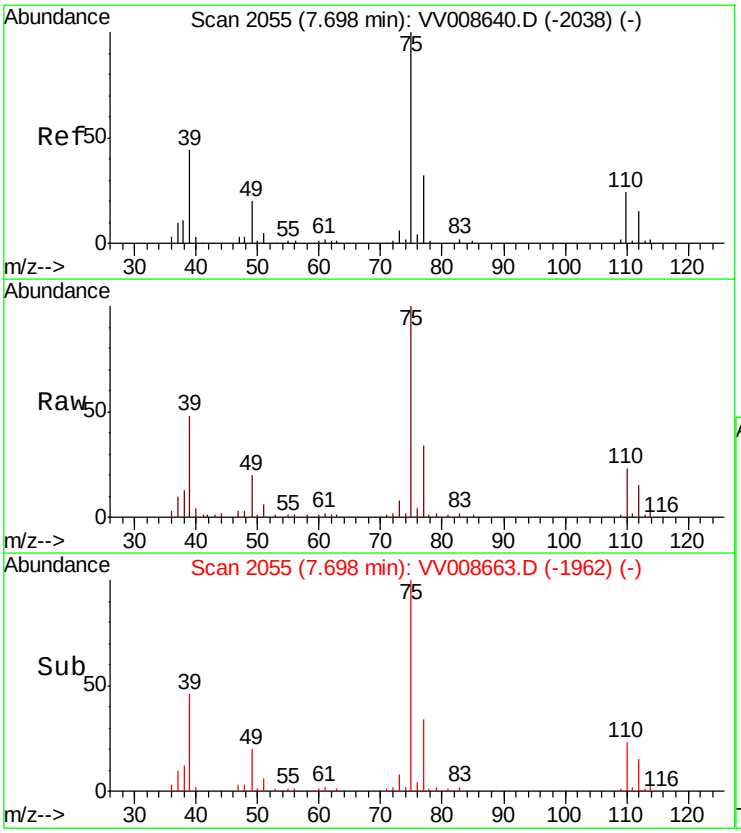
#42
Toluene
Concen: 5.175 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 91 Resp: 234573

Ion	Ratio	Lower	Upper
91	100		
92	57.6	39.1	72.5

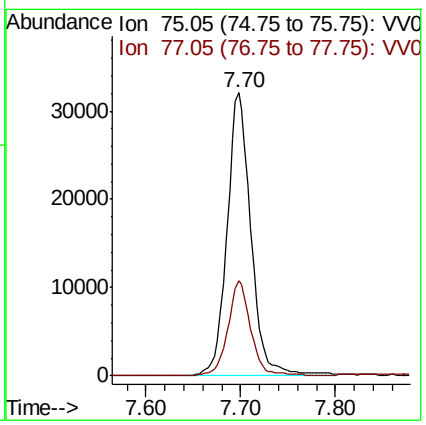


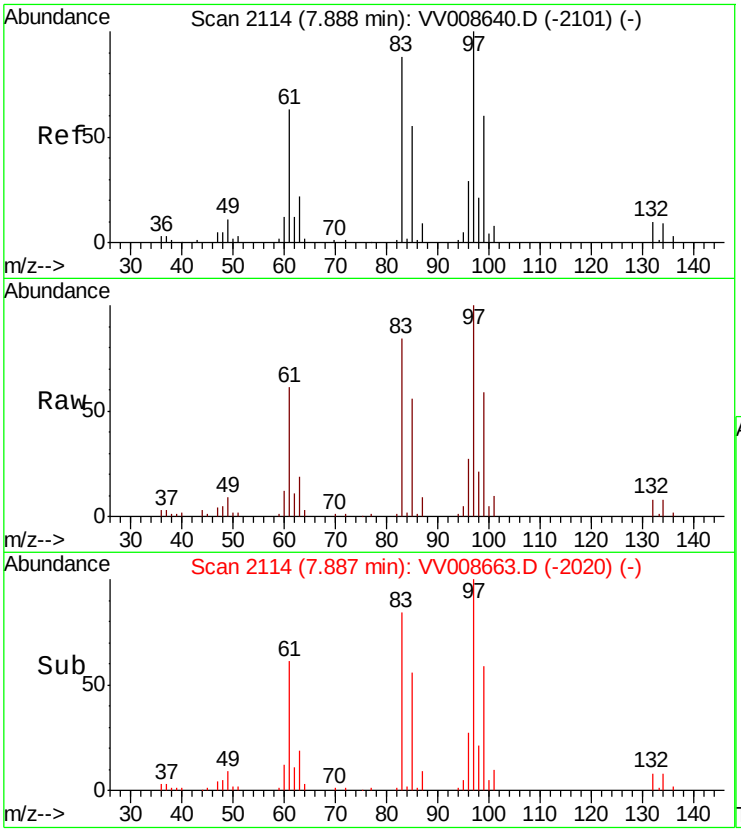


#44
trans-1,3-Dichloropropene
Concen: 4.512 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 75 Resp: 56489

Ion	Ratio	Lower	Upper
75	100		
77	33.6	23.0	42.6



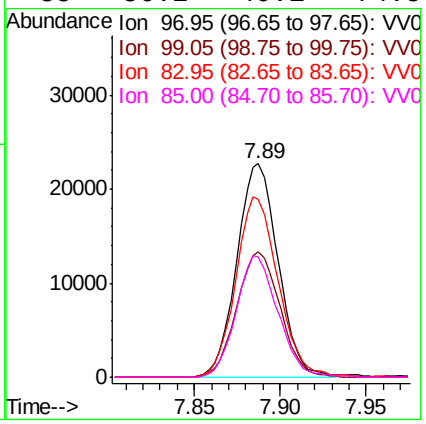


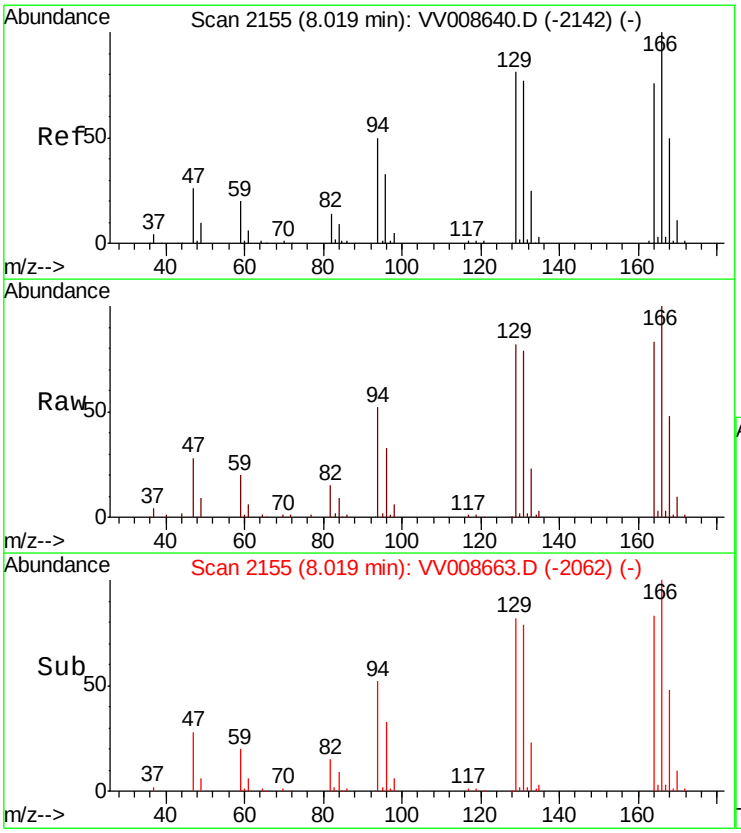
#45
1,1,2-Trichloroethane
Concen: 5.191 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 97 Resp: 37766

Ion	Ratio	Lower	Upper
97	100		
99	59.0	43.0	79.8
83	83.6	63.0	117.0
85	56.2	40.1	74.5

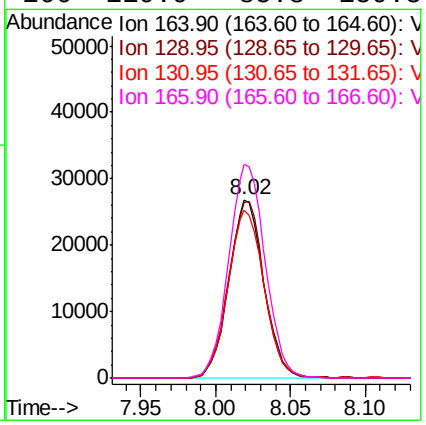


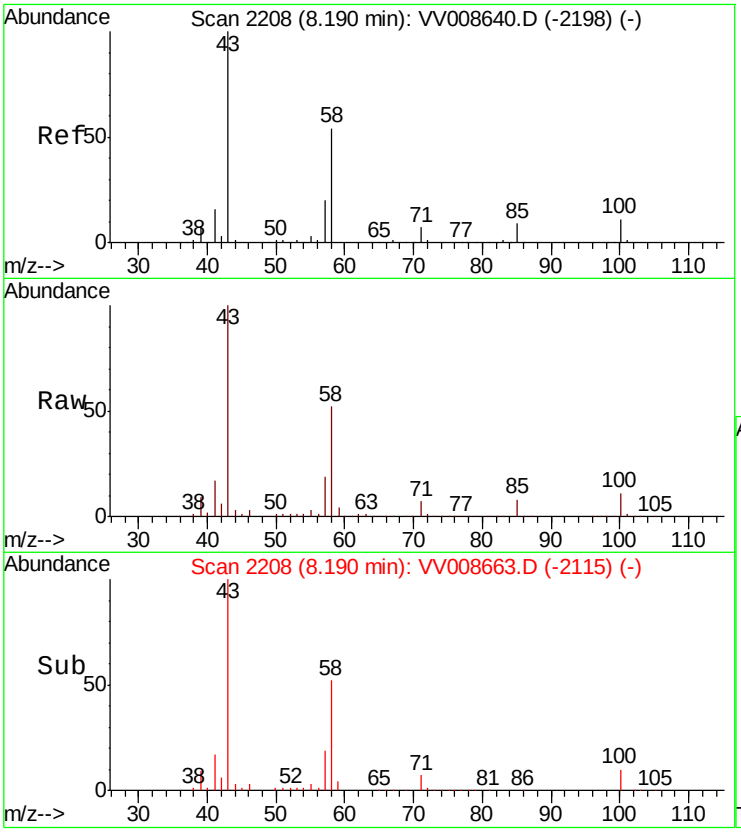


#47
Tetrachloroethene
Concen: 5.235 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:164 Resp: 43547

Ion	Ratio	Lower	Upper
164	100		
129	98.2	67.5	125.4
131	94.3	66.4	123.4
166	119.9	85.8	159.3



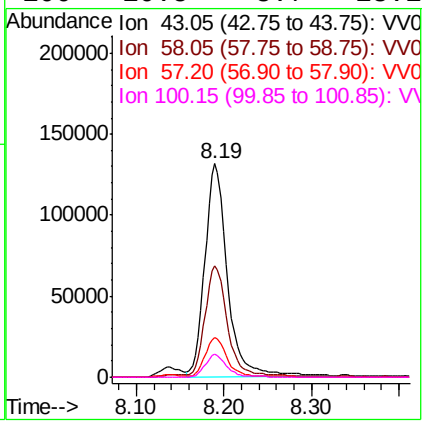


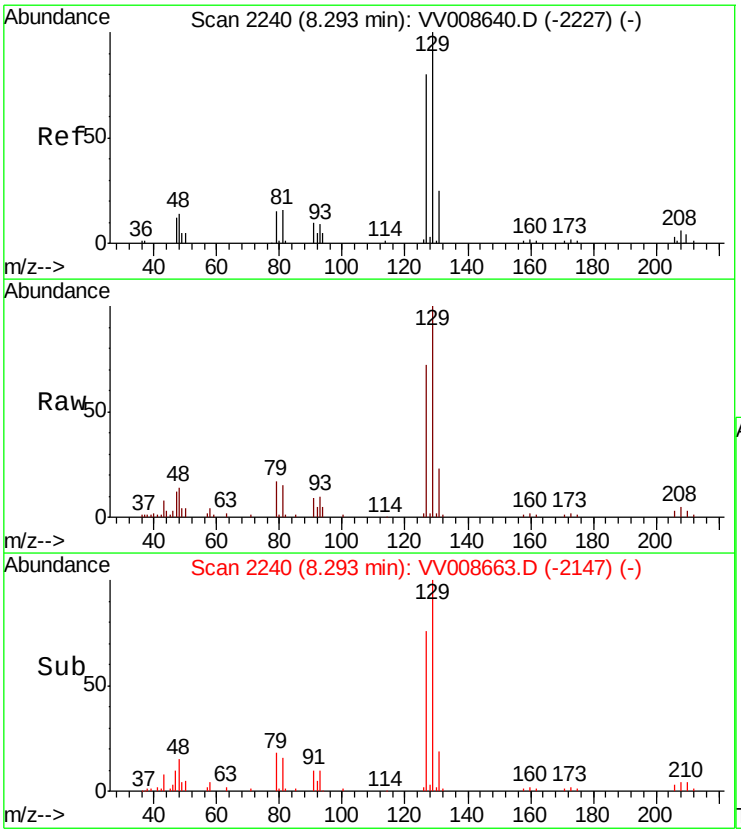
#48
2-Hexanone
Concen: 51.769 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 43 Resp: 233820

Ion	Ratio	Lower	Upper
43	100		
58	51.8	41.8	62.8
57	17.7	15.4	23.0
100	10.5	8.7	13.1

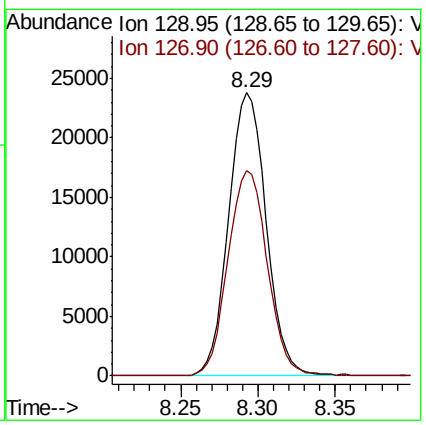


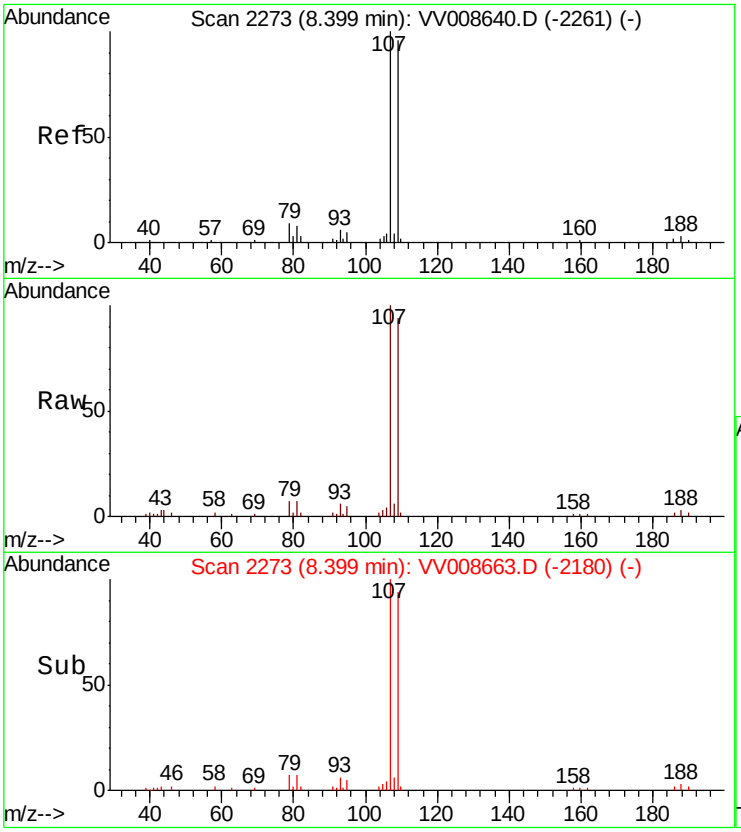


#49
Dibromochloromethane
Concen: 4.847 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:129 Resp: 40113

Ion	Ratio	Lower	Upper
129	100		
127	72.3	54.6	101.4



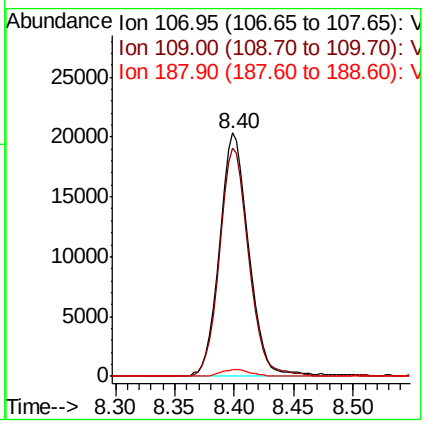


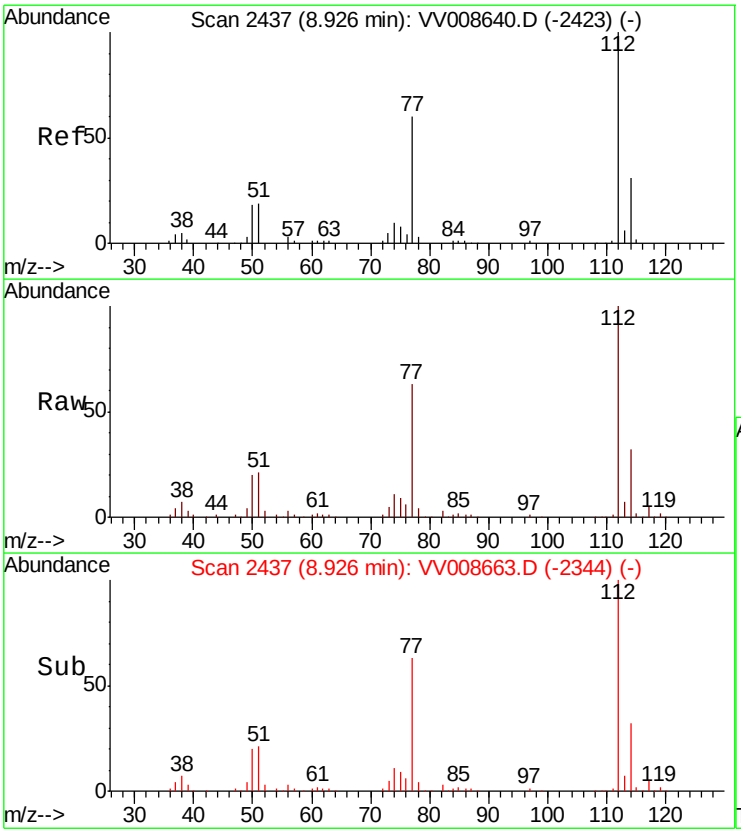
#50
1,2-Dibromoethane
Concen: 5.274 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:107 Resp: 34680

Ion	Ratio	Lower	Upper
107	100		
109	93.9	62.1	115.3
188	2.7	2.2	3.4

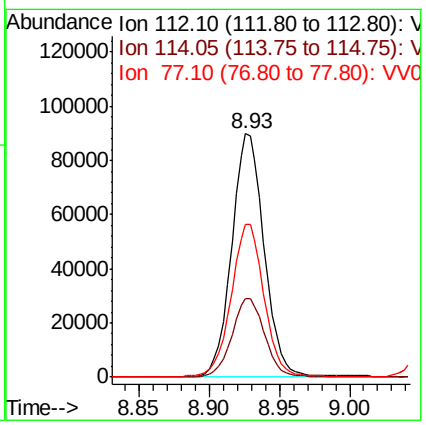


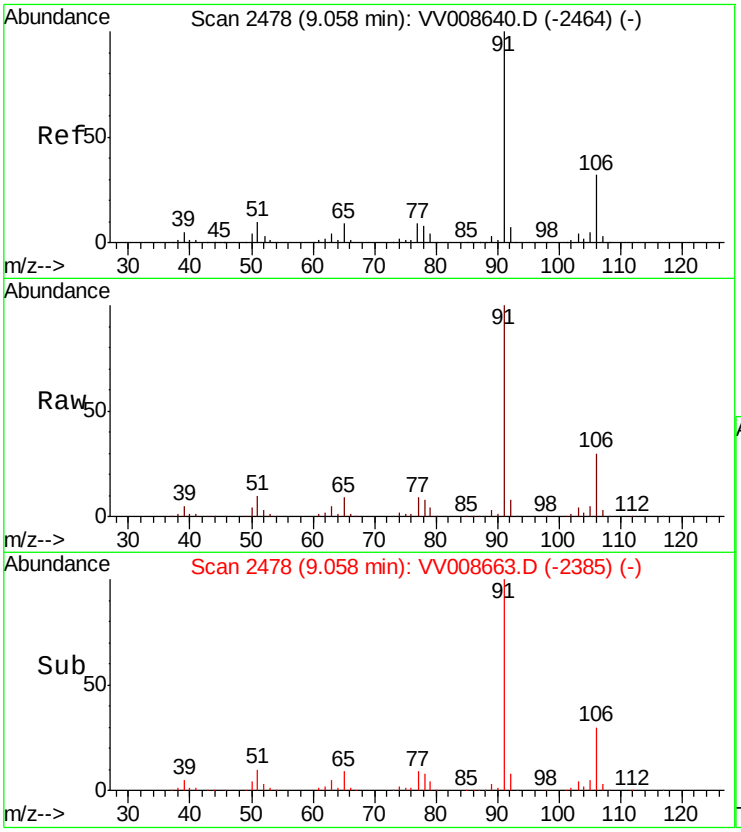


#51
Chlorobenzene
Concen: 5.188 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:112 Resp: 145080

Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.9	40.7
77	62.9	47.9	71.9



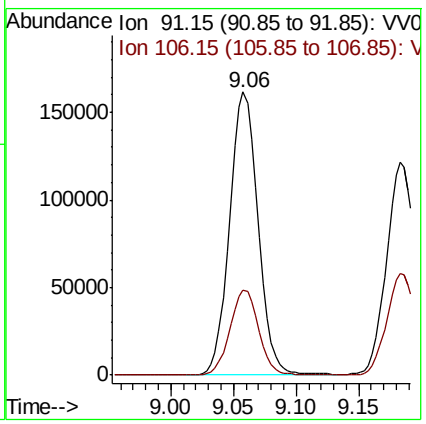


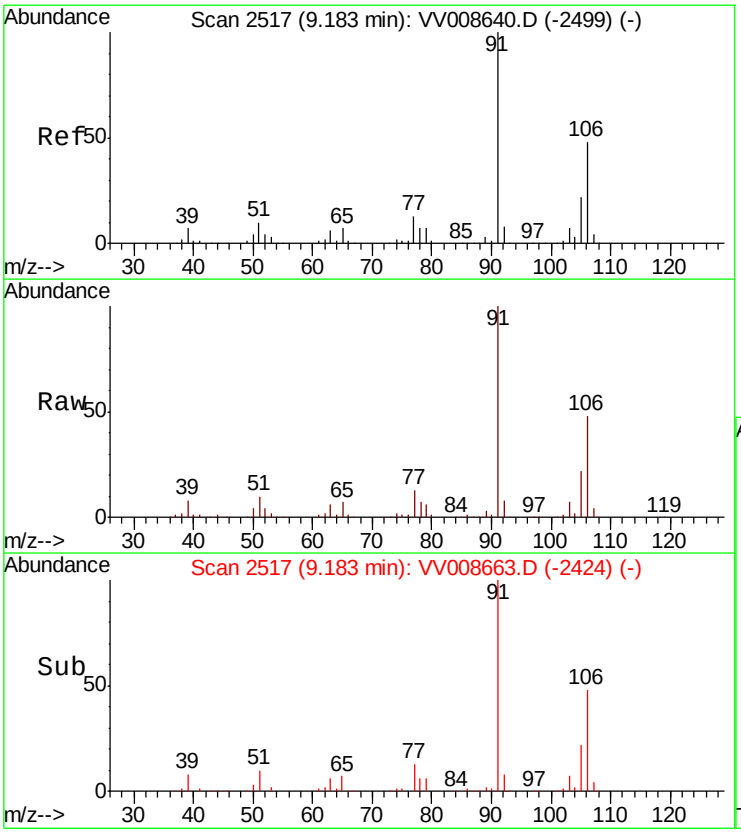
#52
Ethylbenzene
Concen: 5.107 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion: 91 Resp: 254792

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.3	39.6

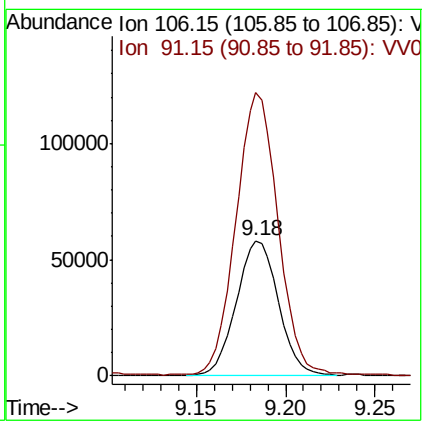


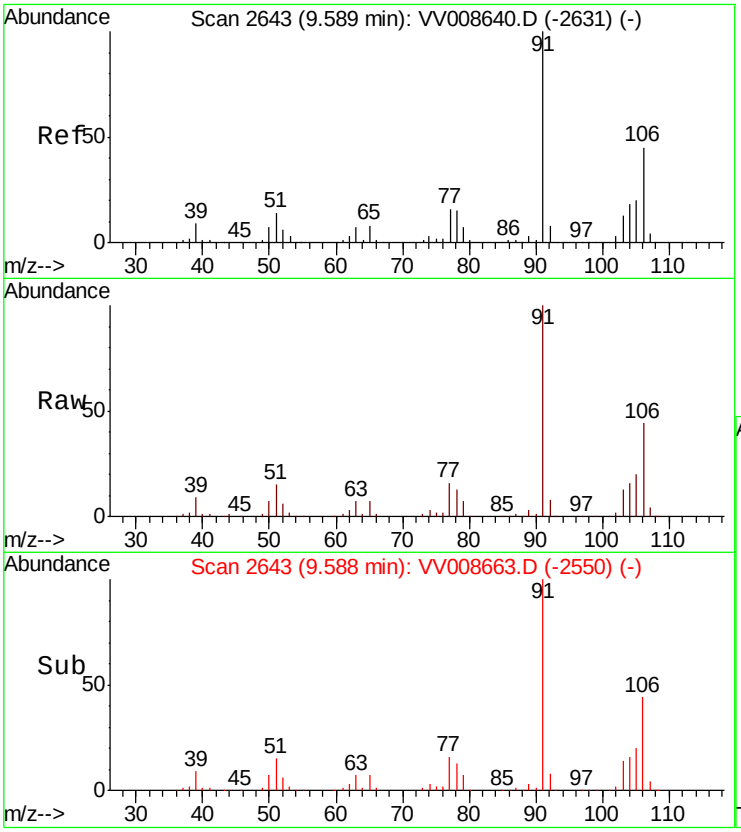


#53
m,p-xylene
Concen: 5.129 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:106 Resp: 94606

Ion	Ratio	Lower	Upper
106	100		
91	209.4	144.0	267.4



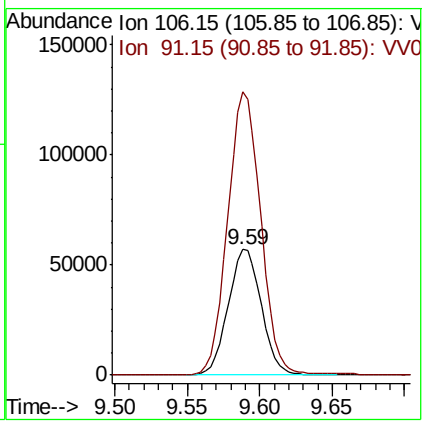


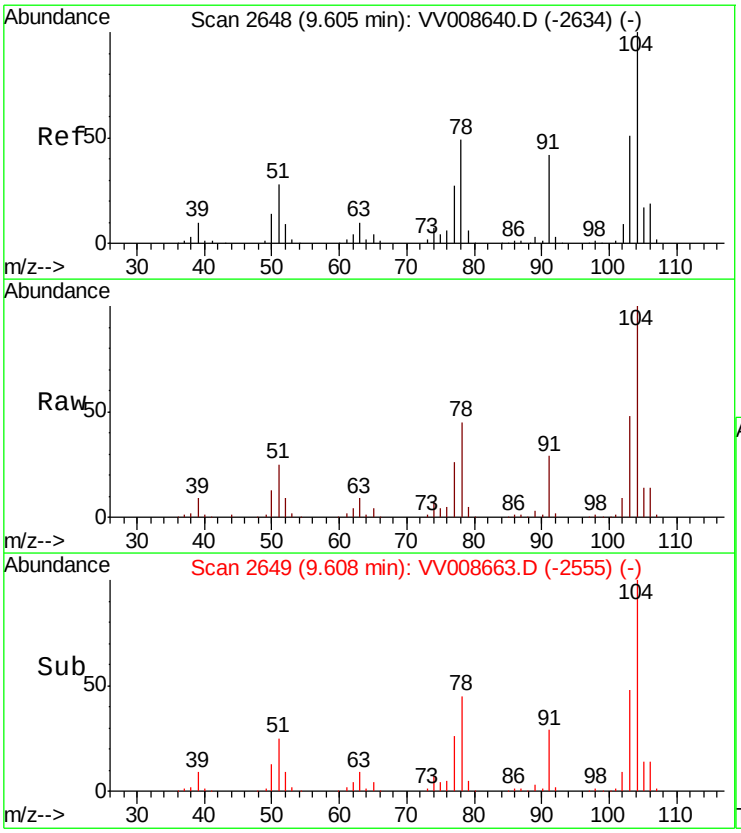
#54
o-xylene
Concen: 5.065 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:106 Resp: 90911

Ion	Ratio	Lower	Upper
106	100		
91	225.4	152.9	284.1

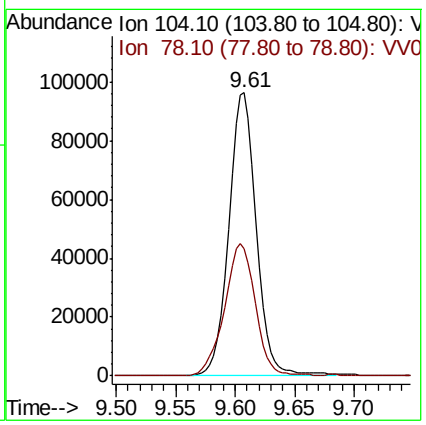


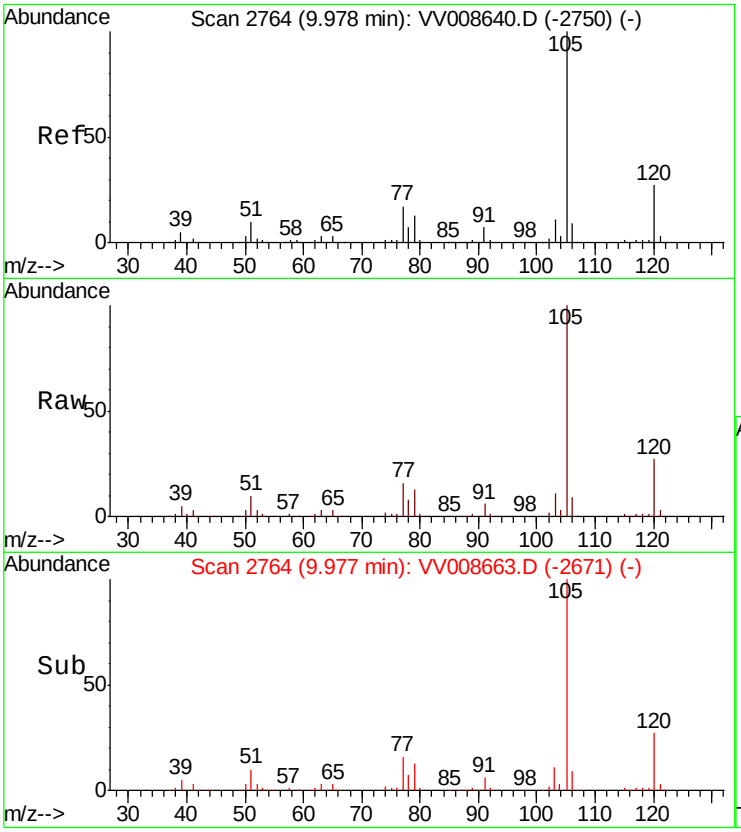


#55
Styrene
Concen: 5.310 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:104 Resp: 153835

Ion	Ratio	Lower	Upper
104	100		
78	44.9	32.9	61.1



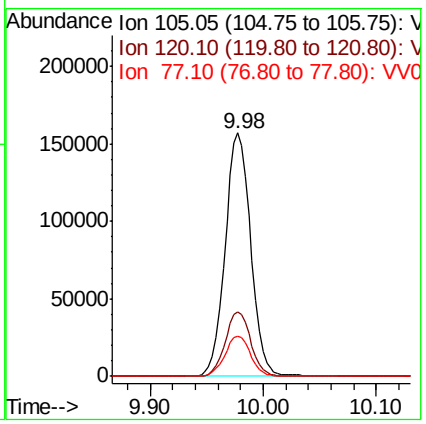


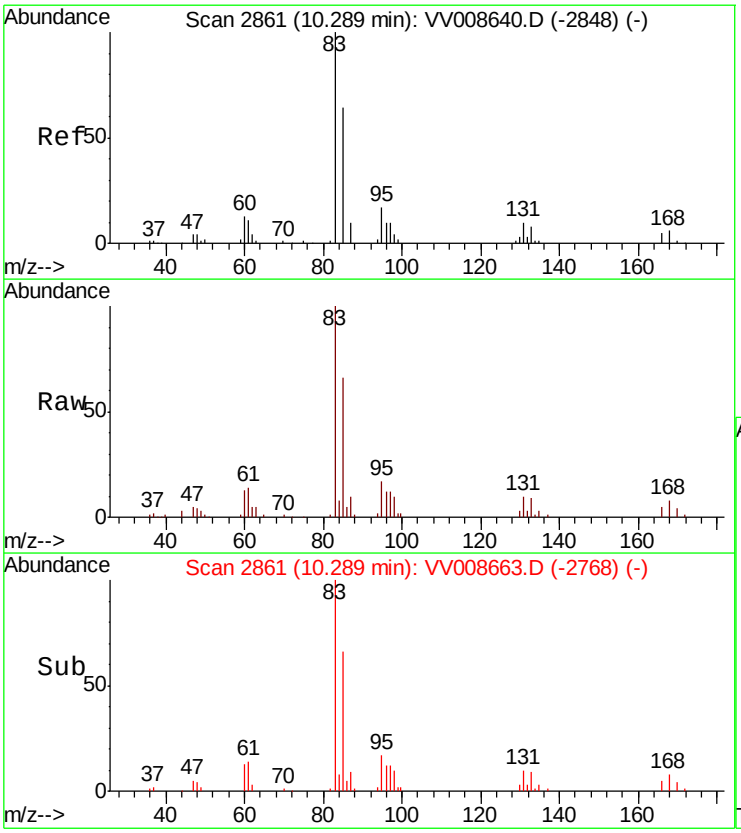
#56
Isopropylbenzene
Concen: 5.123 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion:105 Resp: 246904

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.0	31.6
77	16.6	13.0	19.4

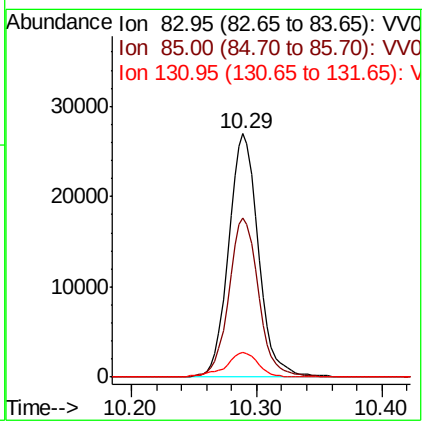


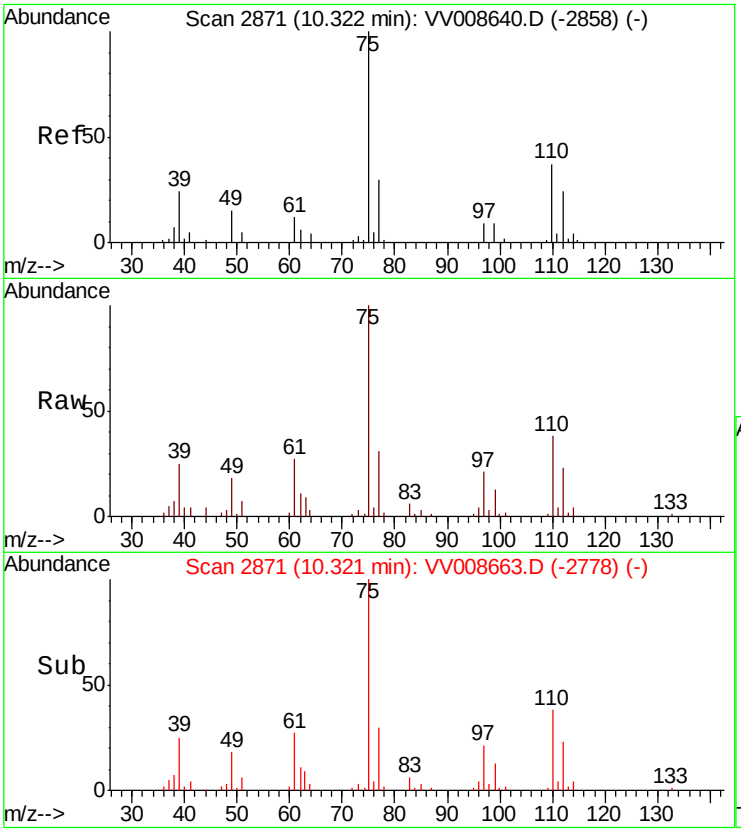


#58
1,1,2,2-Tetrachloroethane
Concen: 5.178 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 83 Resp: 44466

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.8	83.2
131	10.2	8.1	12.1



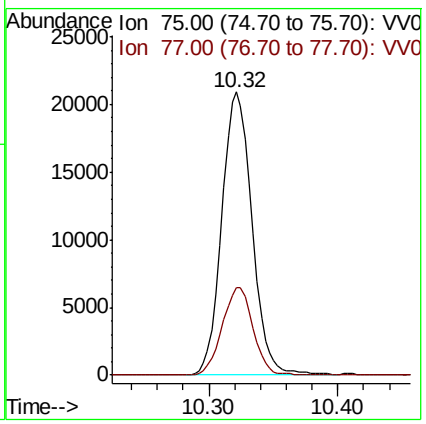


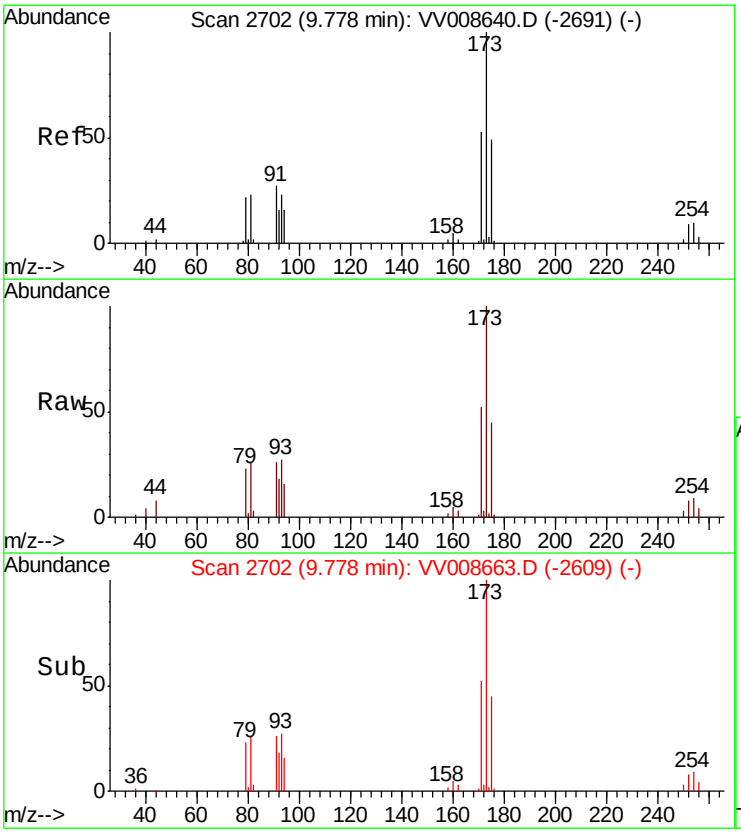
#59
1,2,3-Trichloropropane
Concen: 5.244 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument : MSVOA_V
ClientSampleId : VSTD00561

Tgt Ion: 75 Resp: 34004

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.2	37.8

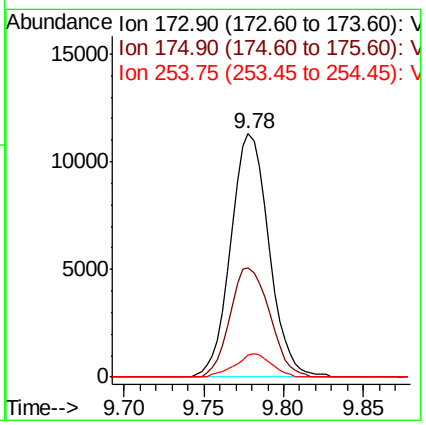


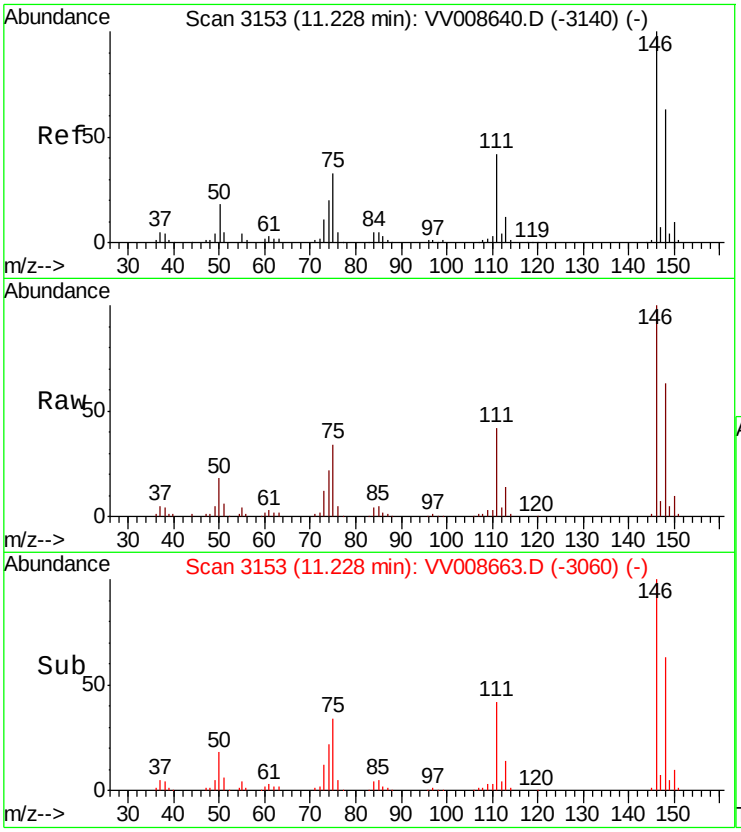


#61
Bromoform
Concen: 4.431 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:173 Resp: 18388

Ion	Ratio	Lower	Upper
173	100		
175	46.7	39.6	59.4
254	9.1	6.2	9.4



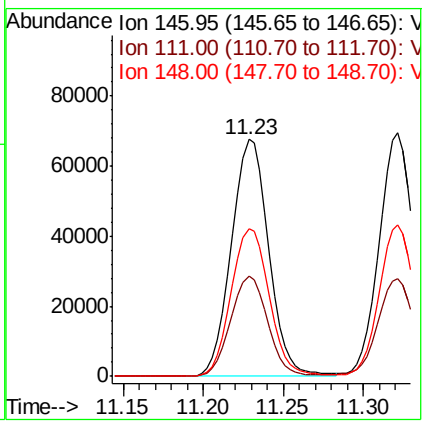


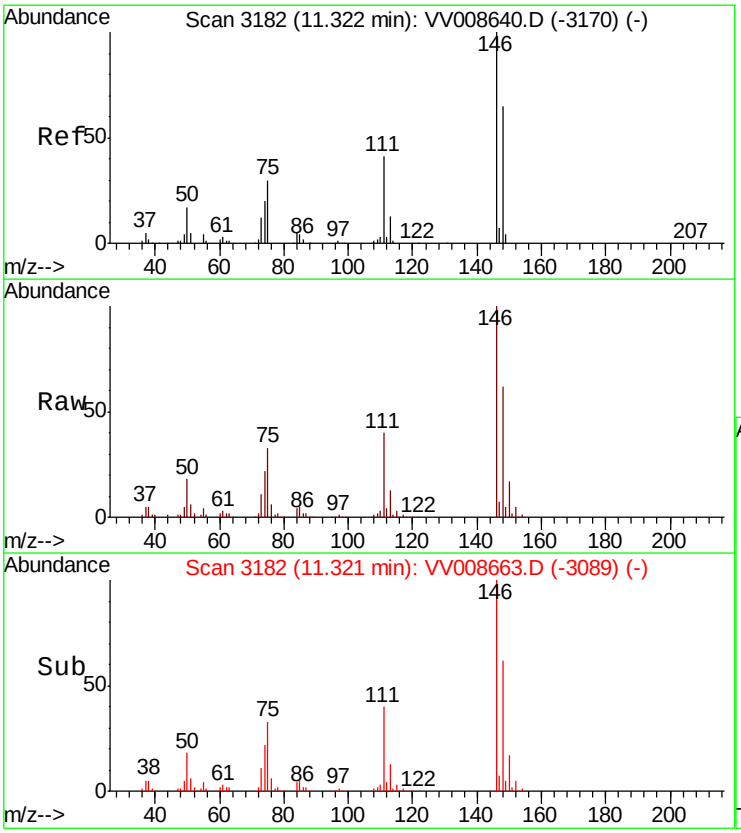
#62
1,3-Dichlorobenzene
Concen: 5.112 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 107554

Ion	Ratio	Lower	Upper
146	100		
111	42.3	28.1	52.1
148	62.7	43.0	80.0

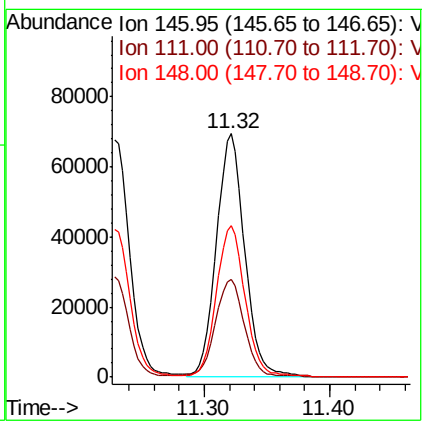


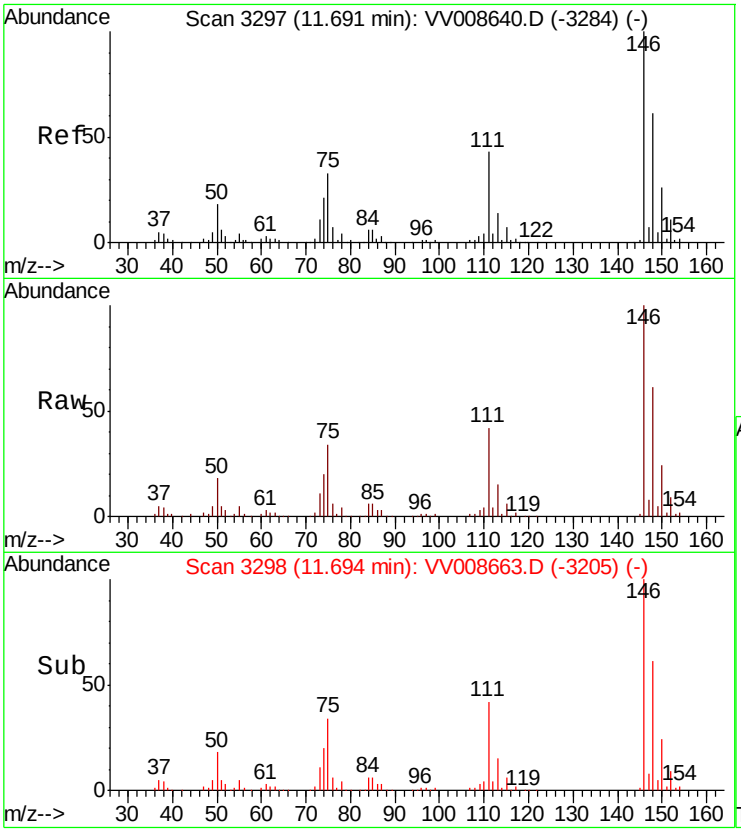


#63
1,4-Dichlorobenzene
Concen: 5.254 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:146 Resp: 108938

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.2	52.4
148	62.2	44.1	81.9



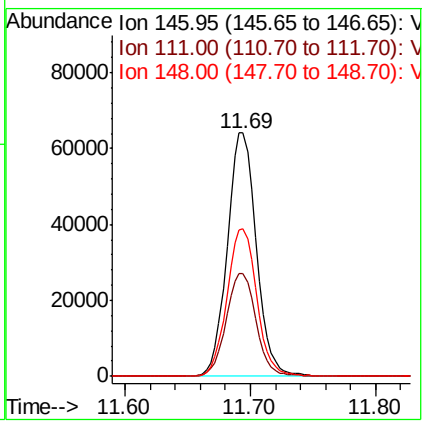


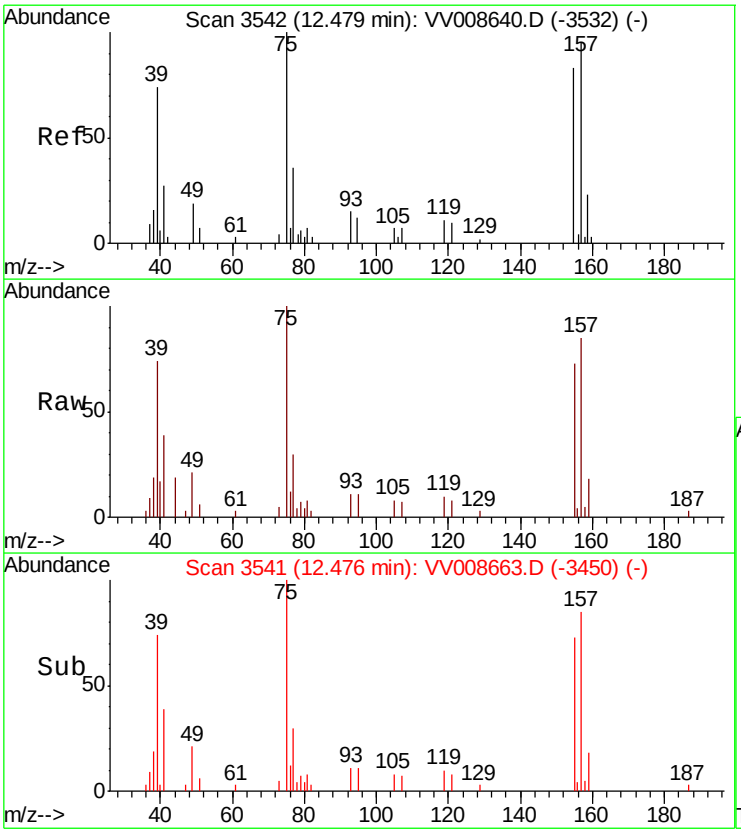
#65
1,2-Dichlorobenzene
Concen: 5.142 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:146 Resp: 102991

Ion	Ratio	Lower	Upper
146	100		
111	42.1	33.5	50.3
148	60.6	50.0	75.0

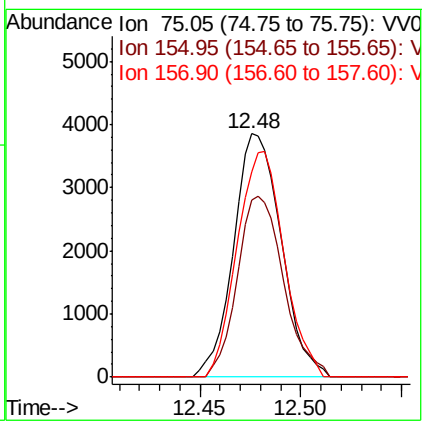


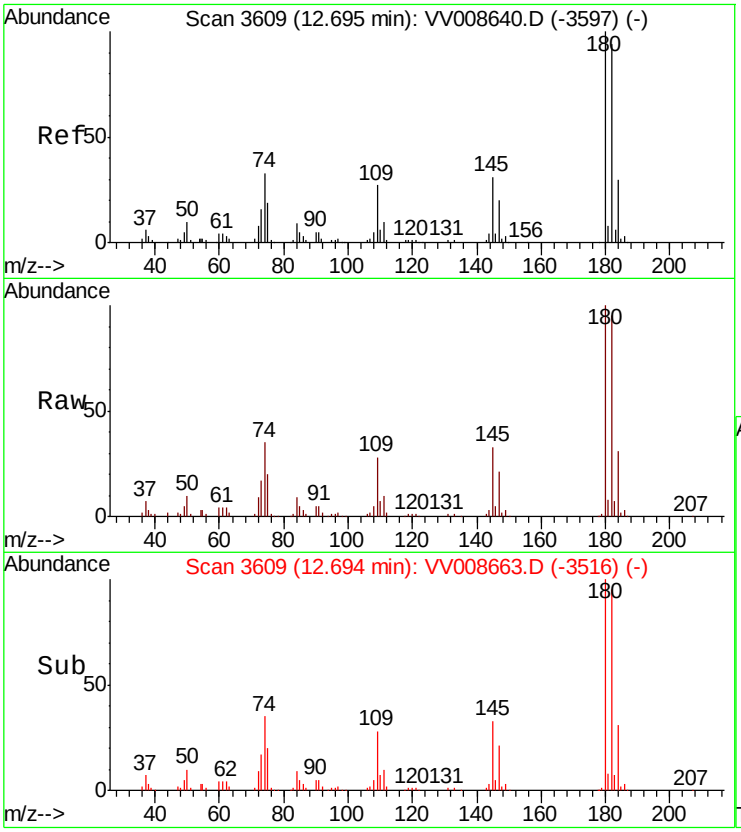


#66
1,2-Dibromo-3-chloropropane
Concen: 4.973 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.01 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion: 75 Resp: 6375

Ion	Ratio	Lower	Upper
75	100		
155	73.0	54.2	81.2
157	84.5	67.4	101.2



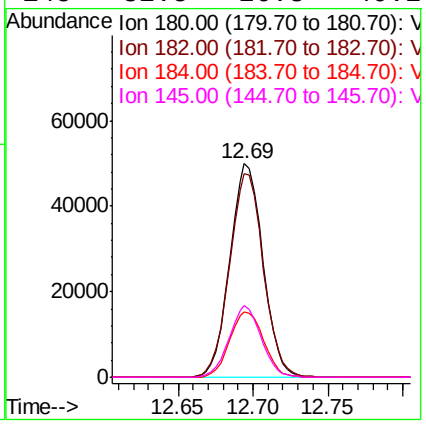


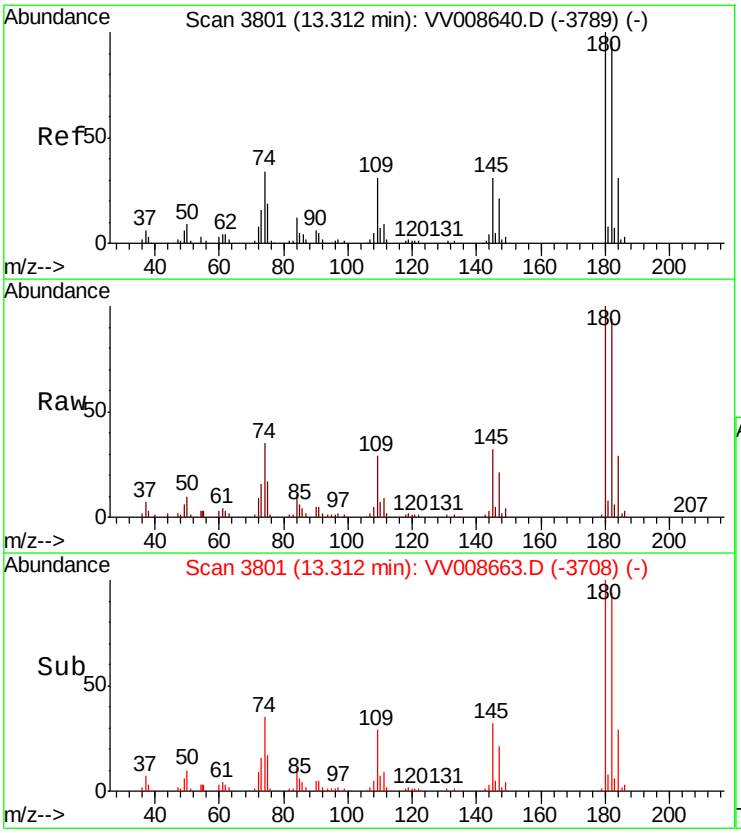
#67
1,3,5-Trichlorobenzene
Concen: 5.047 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:180 Resp: 76897

Ion	Ratio	Lower	Upper
180	100		
182	97.3	75.9	113.9
184	31.4	23.9	35.9
145	32.5	26.8	40.2

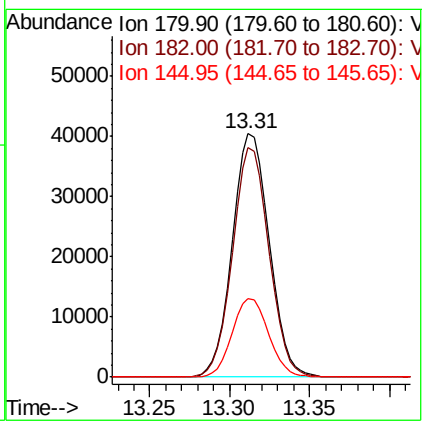


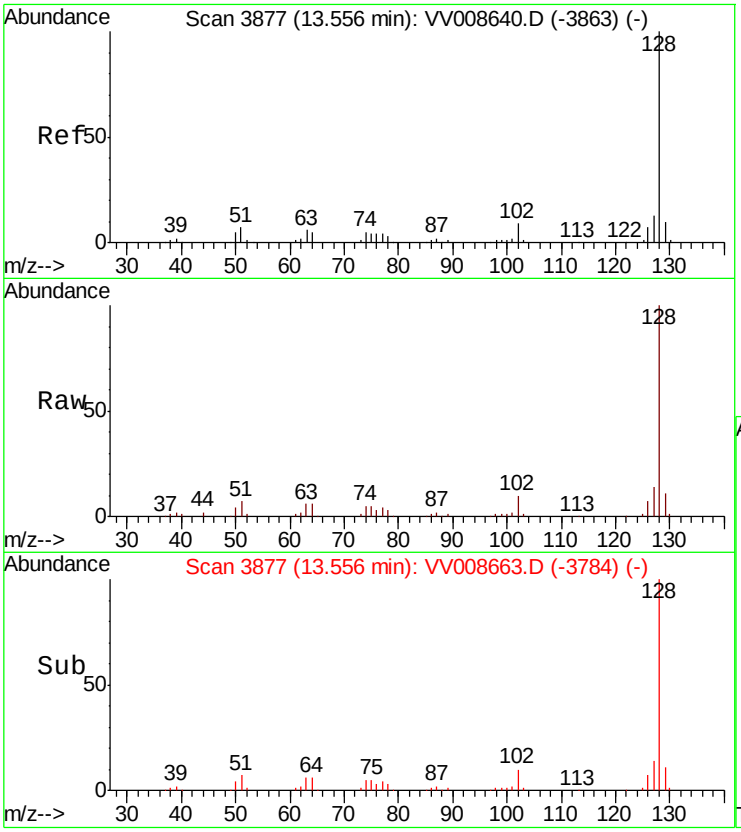


#68
1,2,4-trichlorobenzene
Concen: 5.168 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:180 Resp: 63454

Ion	Ratio	Lower	Upper
180	100		
182	93.1	76.4	114.6
145	31.9	27.1	40.7



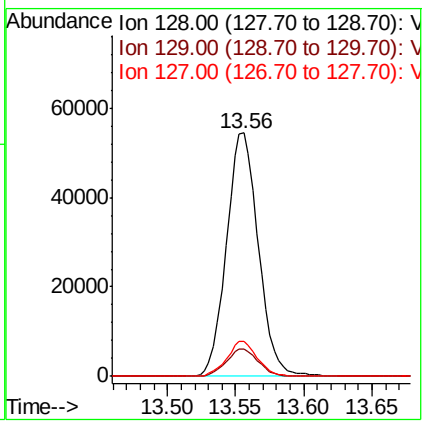


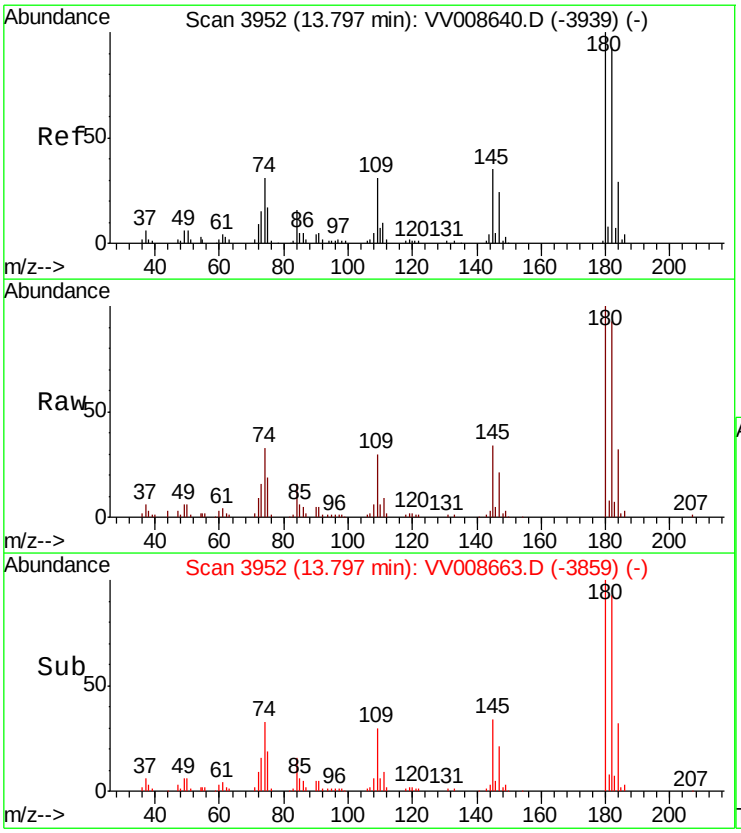
#69
Naphthalene
Concen: 4.431 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Instrument :
MSVOA_V
ClientSampleId :
VSTD00561

Tgt Ion:128 Resp: 88393

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.8	13.2
127	13.7	10.0	15.0





#70
1,2,3-Trichlorobenzene
Concen: 5.031 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. -0.00 min
Lab File: VV008663.D
Acq: 19 Nov 2018 20:44

Tgt Ion:180 Resp: 56987

Ion	Ratio	Lower	Upper
180	100		
182	93.8	76.0	114.0
145	34.6	28.2	42.2