Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008764.D
Acq On : 29 Nov 2018 15:19
Operator : SY/MD
Sample : VSTD00565
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Quant Time: Nov 30 04:38:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	175532	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	162975	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	77483	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	55379	5.34	ug/L	0.00
7) Chloroethane-d5	1.59	69	39385	5.60	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.14	63	97472	4.97	ug/L	0.00
20) 2-Butanone-d5	3.97	46	125076	46.29	ug/L	0.00
24) Chloroform-d	4.41	84	109423	4.73	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	52215	4.64	ug/L	0.00
32) Benzene-d6	5.10	84	228316	4.74	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	66971	4.54	ug/L	0.00
41) Toluene-d8	7.36	98	215326	4.84	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	23821	4.63	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	98259	49.42	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	43192	4.52	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	72695	4.75	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	77387	5.109	ug/L	100
3) Chloromethane	1.25	50	58102	4.863	ug/L	100
5) Vinyl chloride	1.33	62	59759	4.988	ug/L	100
6) Bromomethane	1.54	94	35905	5.363	ug/L	100
8) Chloroethane	1.60	64	32813	5.499	ug/L	100
9) Trichlorofluoromethane	1.78	101	86855	5.221	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	49971	5.093	ug/L	100
12) 1,1-Dichloroethene	2.14	96	43661	4.996	ug/L	100
13) Acetone	2.23	43	69130	50.673	ug/L	100
14) Carbon disulfide	2.32	76	124401	4.711	ug/L	100
15) Methyl Acetate	2.48	43	16359	4.625	ug/L	100
16) Methylene chloride	2.54	84	44165	4.558	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	106145	5.109	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	46401	4.946	ug/L	100
19) 1,1-Dichloroethane	3.23	63	109998	5.166	ug/L	100
21) 2-Butanone	4.05	43	138830	50.158	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	66979	5.108	ug/L	100
23) Bromochloromethane	4.31	128	27769	5.134	ug/L	100
25) Chloroform	4.43	83	111677	4.930	ug/L	100
27) 1,2-Dichloroethane	5.19	62	65625	5.106	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	95016	5.007	ug/L	100
30) Cyclohexane	4.73	56	99931	4.947	ug/L	100
31) Carbon tetrachloride	4.88	117	82116	5.128	ug/L	100
33) Benzene	5.15	78	246459	4.998	ug/L	100
34) Trichloroethene	5.96	95	67307	4.972	ug/L	100
35) Methylcyclohexane	6.18	83	108870	5.048	ug/L	100
37) 1,2-Dichloropropane	6.23	63	61285	5.023	ug/L	100
38) Bromodichloromethane	6.56	83	69902	5.021	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	81207	4.993	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	324515	50.659	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008764.D
Acq On : 29 Nov 2018 15:19
Operator : SY/MD
Sample : VSTD00565
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Quant Time: Nov 30 04:38:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	260216	5.103	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	63469	4.989	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	41119	5.026	ug/L	100
47) Tetrachloroethene	8.02	164	52759	5.153	ug/L	100
48) 2-Hexanone	8.19	43	233580	52.367	ug/L	100
49) Dibromochloromethane	8.29	129	45095	5.201	ug/L	100
50) 1,2-Dibromoethane	8.40	107	37636	5.123	ug/L	100
51) Chlorobenzene	8.93	112	166571	4.519	ug/L	100
52) Ethylbenzene	9.06	91	280285	5.051	ug/L	100
53) m,p-xylene	9.18	106	106969	5.140	ug/L	100
54) o-xylene	9.59	106	105344	5.230	ug/L	100
55) Styrene	9.60	104	173919	5.264	ug/L	100
56) Isopropylbenzene	9.98	105	279791	5.222	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	45125	5.171	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	35129	5.072	ug/L	100
61) Bromoform	9.78	173	21075	5.007	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	127897	5.088	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	126619	4.703	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	119280	4.761	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	6133	4.971	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	97440	5.294	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	74083	5.446	ug/L	100
69) Naphthalene	13.56	128	105046	5.313	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	67070	5.463	ug/L	100

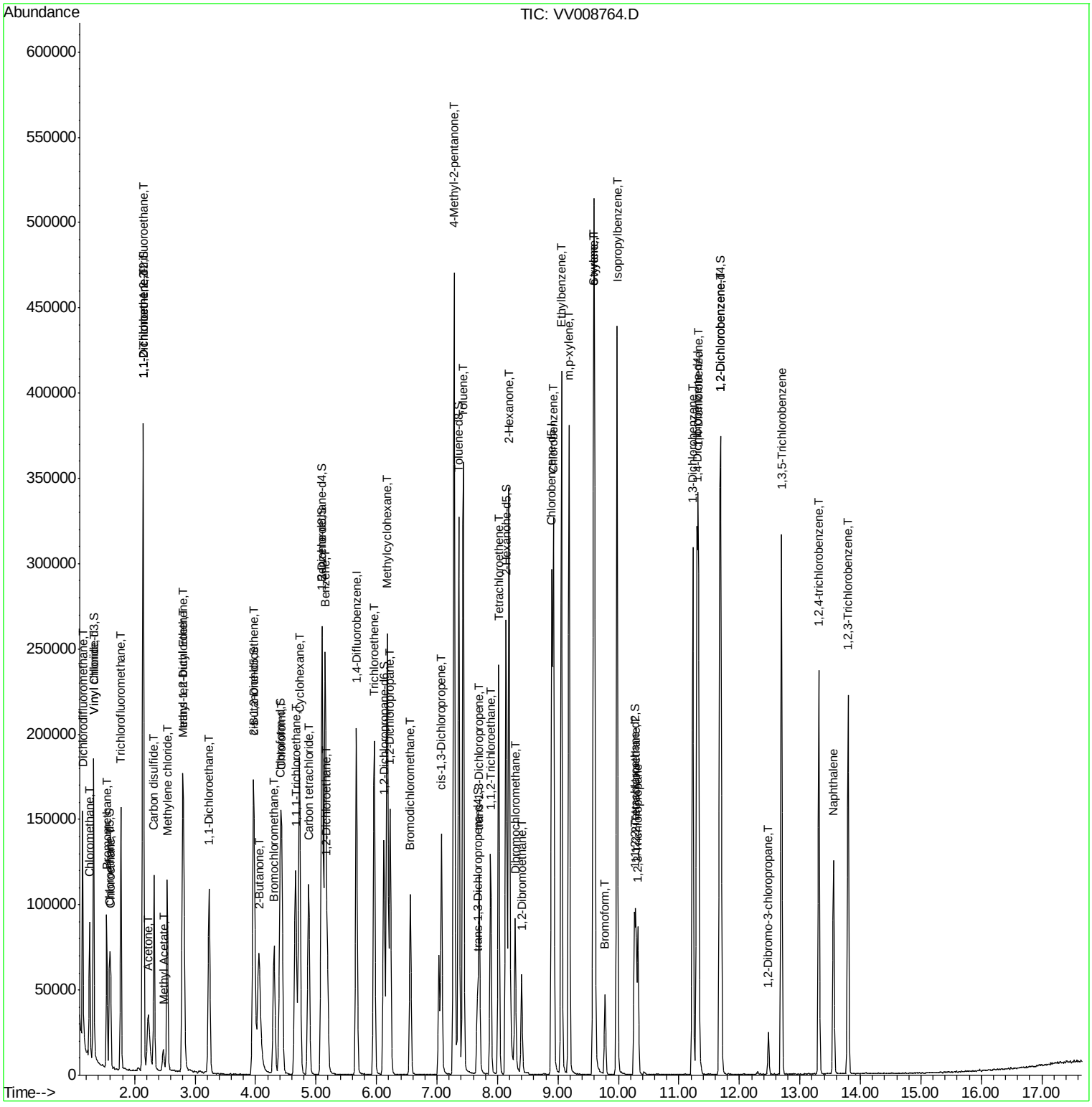
(#) = qualifier out of range (m) = manual integration (+) = signals summed

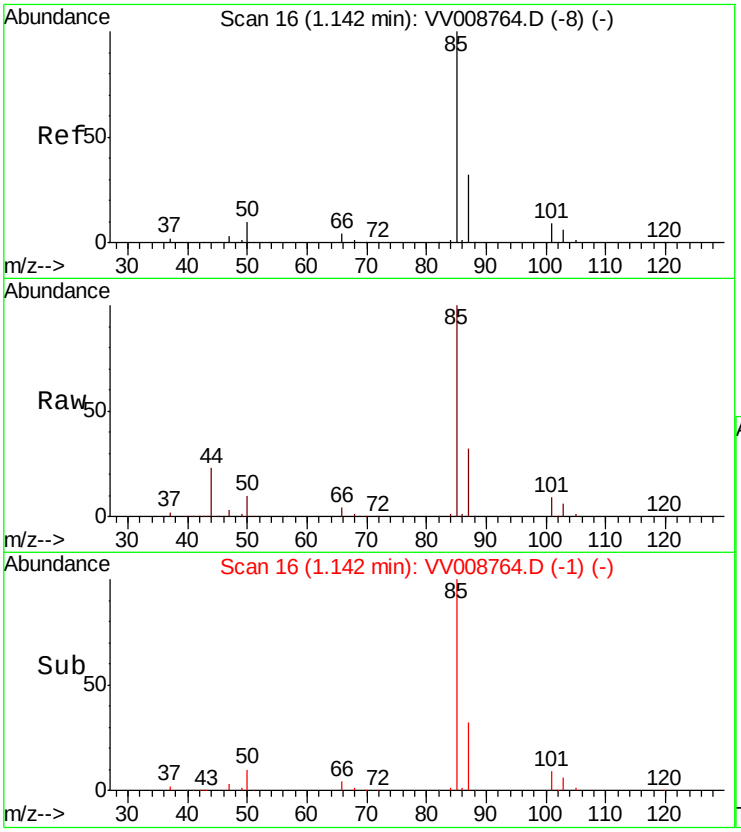
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112918\
Data File : VV008764.D
Acq On : 29 Nov 2018 15:19
Operator : SY/MD
Sample : VSTD00565
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Quant Time: Nov 30 04:38:14 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 30 04:34:53 2018
Response via : Initial Calibration



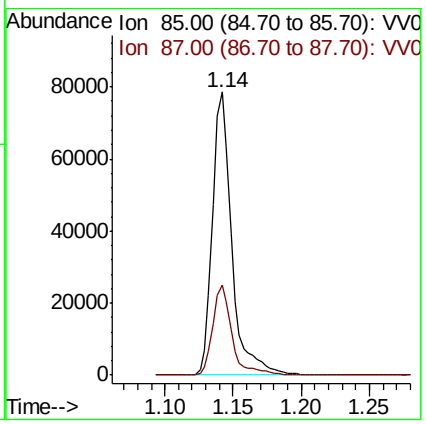


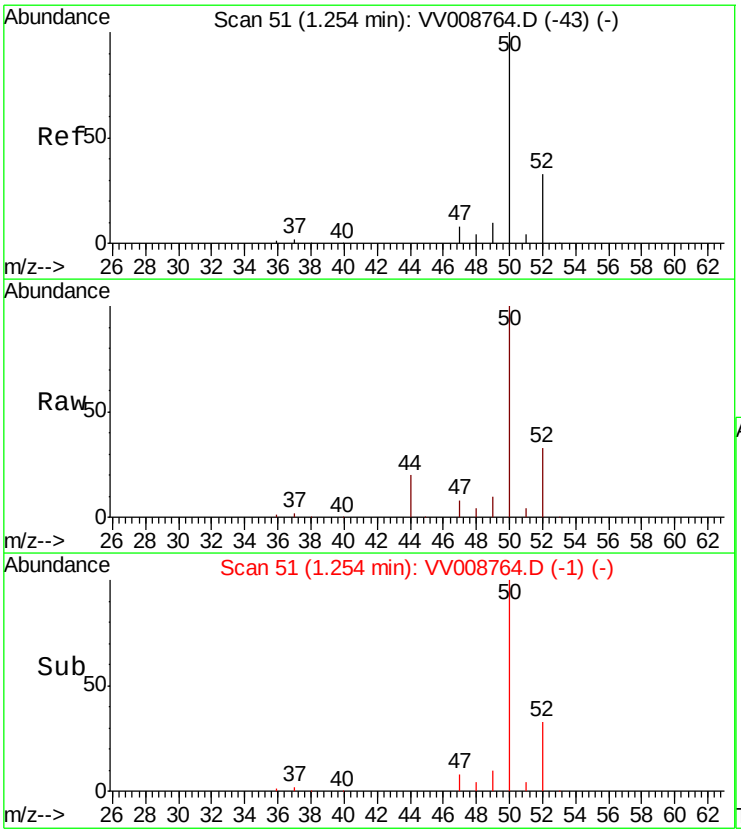
#2
Dichlorodifluoromethane
Concen: 5.109 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 85 Resp: 77387

Ion	Ratio	Lower	Upper
85	100		
87	31.7	25.4	38.0

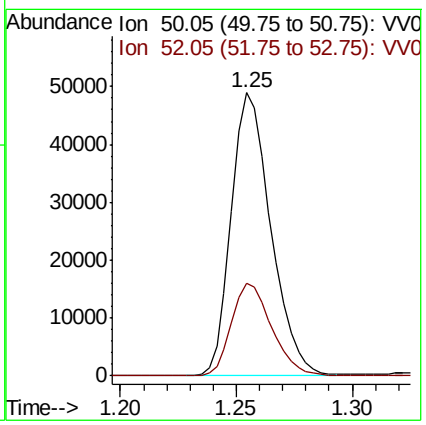


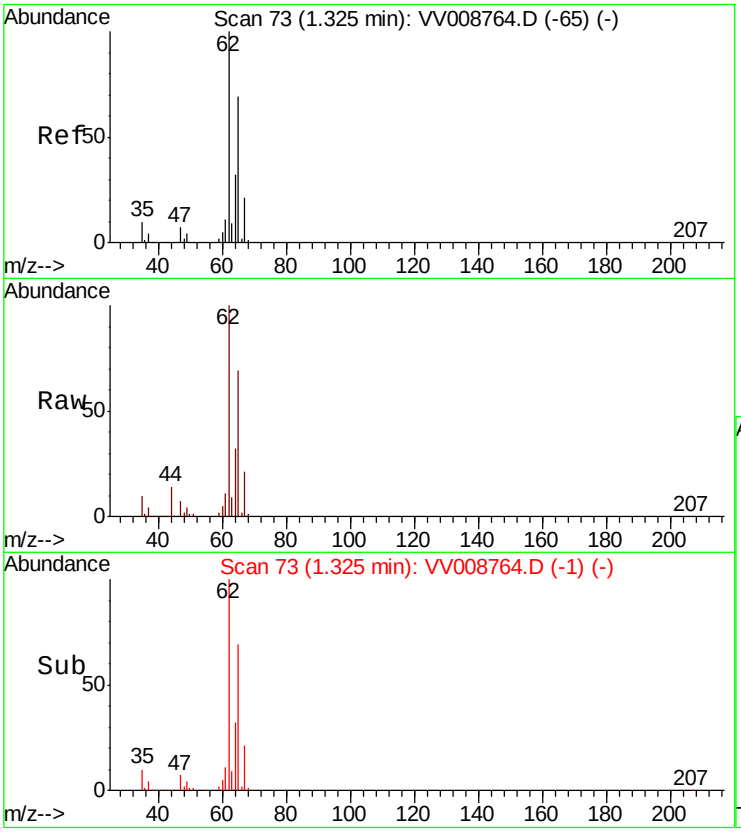


#3
Chloromethane
Concen: 4.863 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 50 Resp: 58102

Ion	Ratio	Lower	Upper
50	100		
52	32.6	22.8	42.4



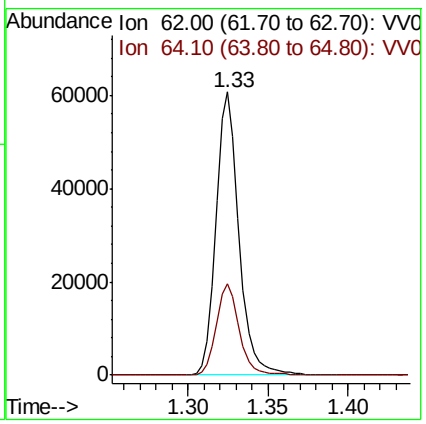


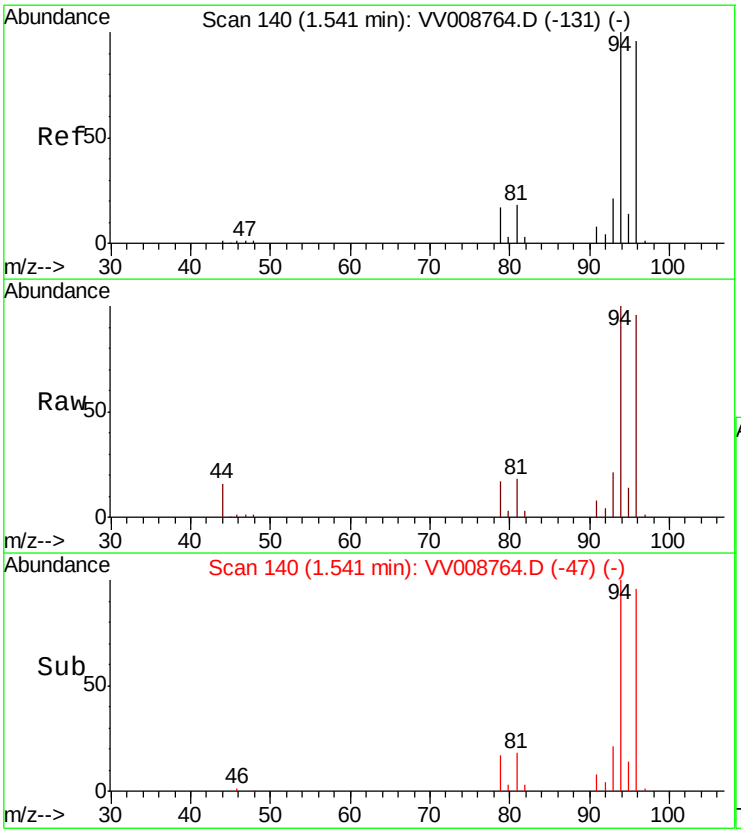
#5
Vinyl chloride
Concen: 4.988 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 62 Resp: 59759

Ion	Ratio	Lower	Upper
62	100		
64	32.4	22.7	42.1

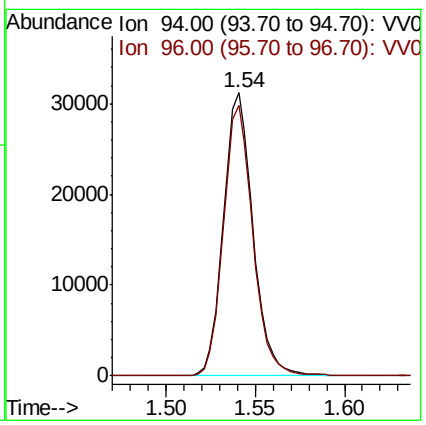


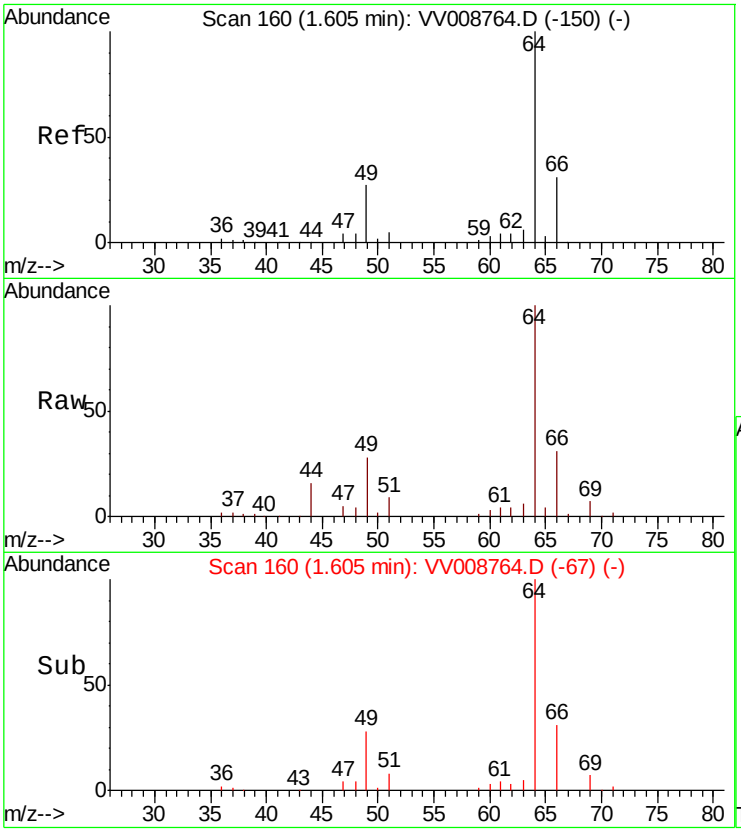


#6
Bromomethane
Concen: 5.363 ug/L
RT: 1.54 min Scan# 140
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 94 Resp: 35905

Ion	Ratio	Lower	Upper
94	100		
96	95.7	67.0	124.4



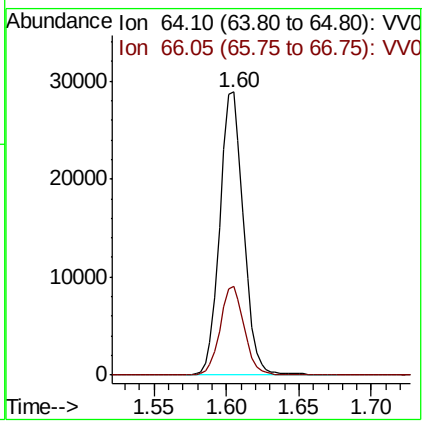


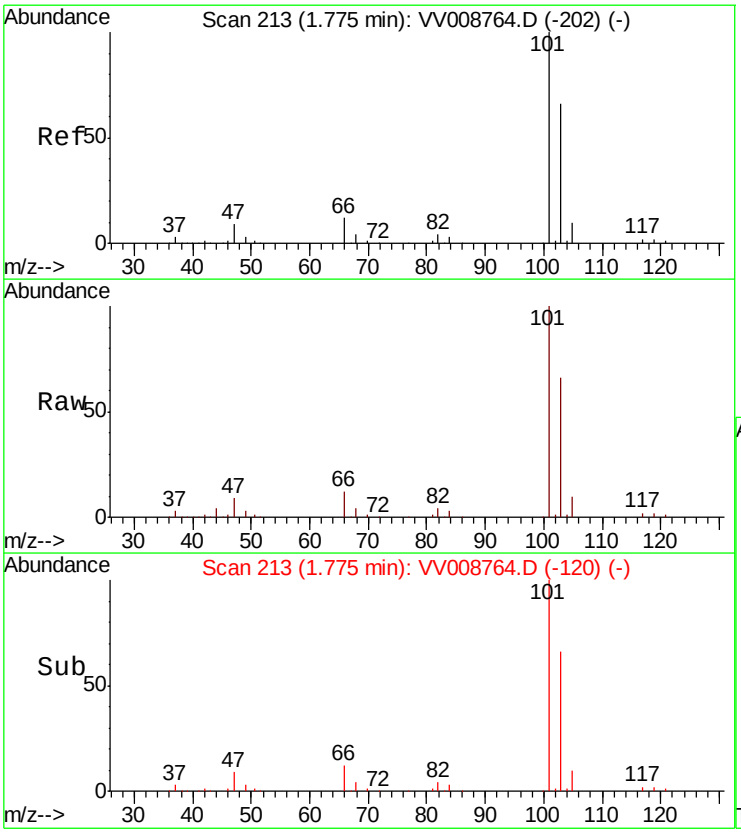
#8
Chloroethane
Concen: 5.499 ug/L
RT: 1.60 min Scan# 160
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Tgt Ion: 64 Resp: 32813

Ion	Ratio	Lower	Upper
64	100		
66	31.2	21.8	40.6

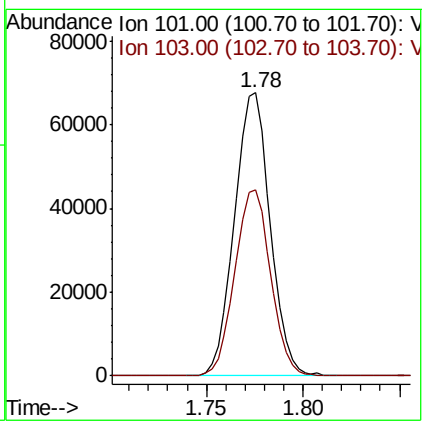


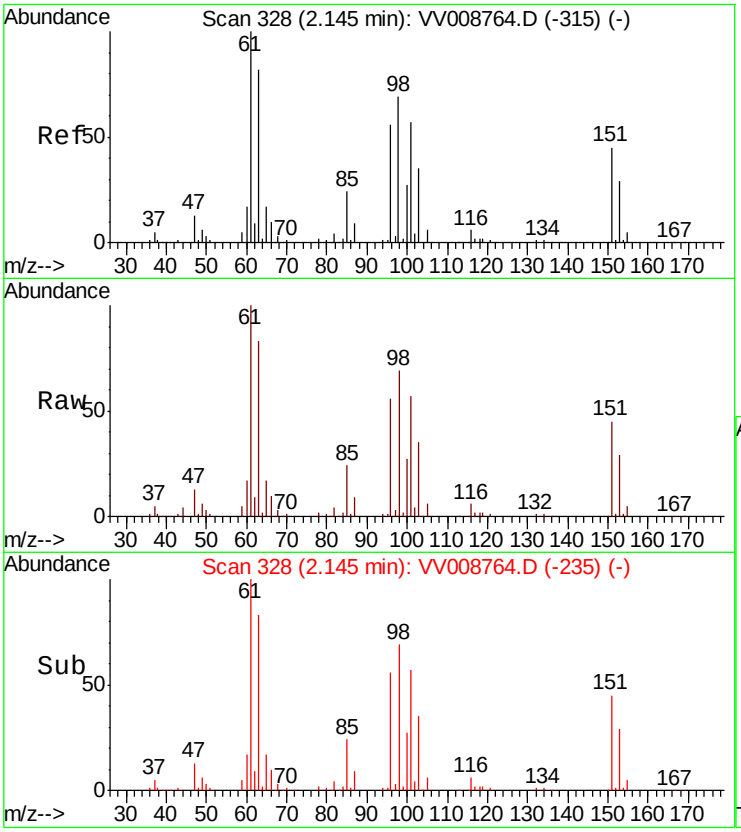


#9
Trichlorofluoromethane
Concen: 5.221 ug/L
RT: 1.78 min Scan# 213
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:101 Resp: 86855

Ion	Ratio	Lower	Upper
101	100		
103	65.8	52.6	79.0



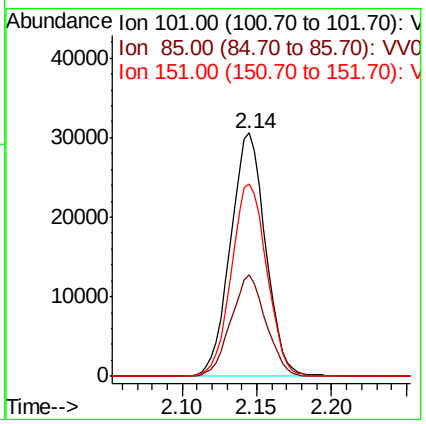


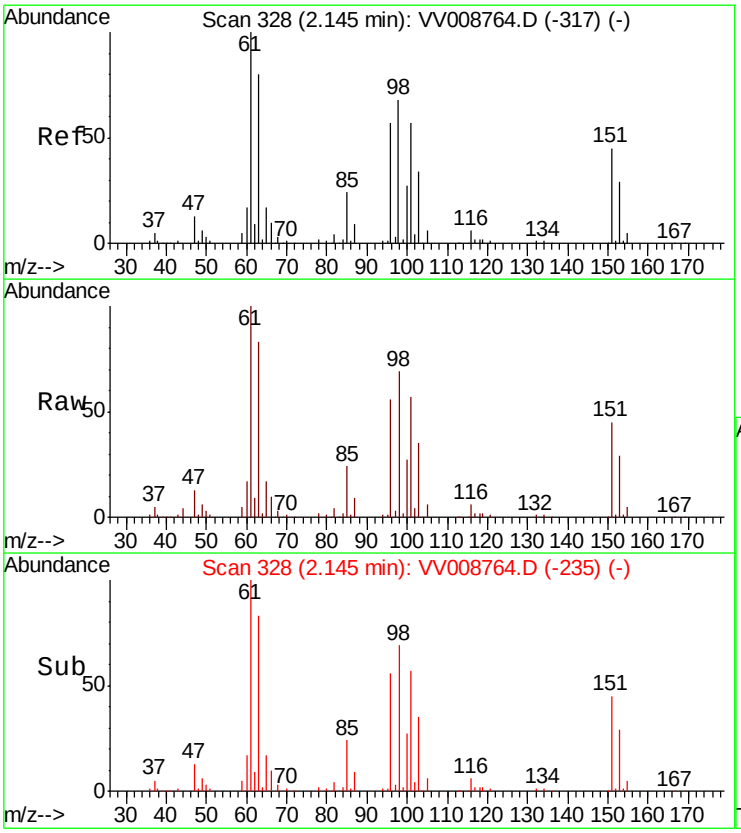
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.093 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:101 Resp: 49971

Ion	Ratio	Lower	Upper
101	100		
85	41.4	33.1	49.7
151	79.8	63.8	95.8

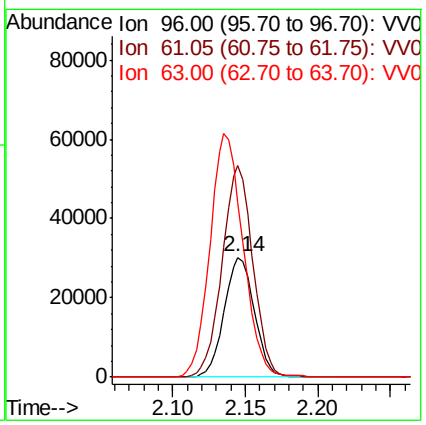


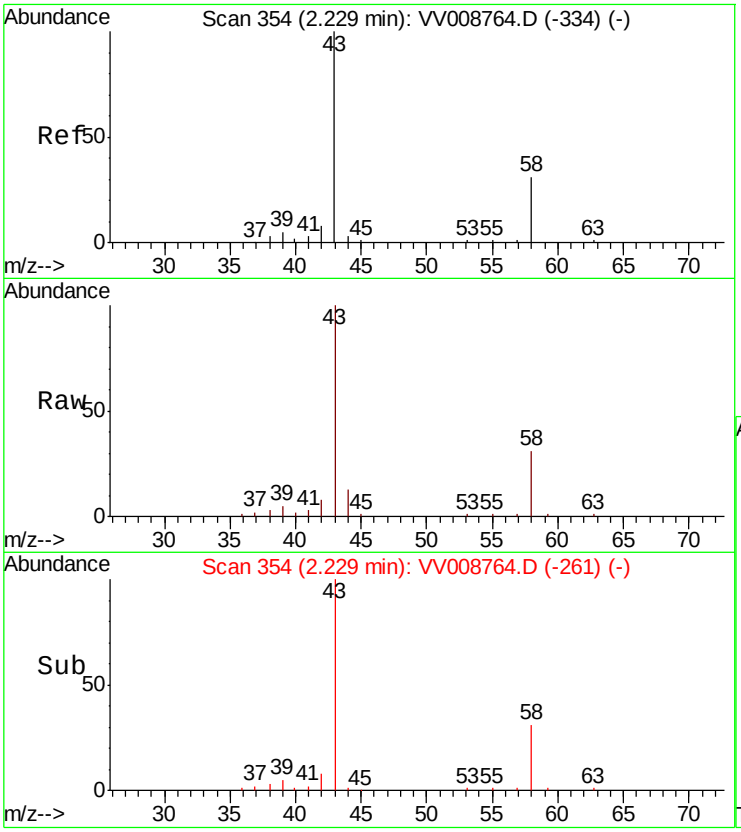


#12
1,1-Dichloroethene
Concen: 4.996 ug/L
RT: 2.14 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 96 Resp: 43661

Ion	Ratio	Lower	Upper
96	100		
61	177.5	124.3	230.8
63	146.5	102.6	190.5



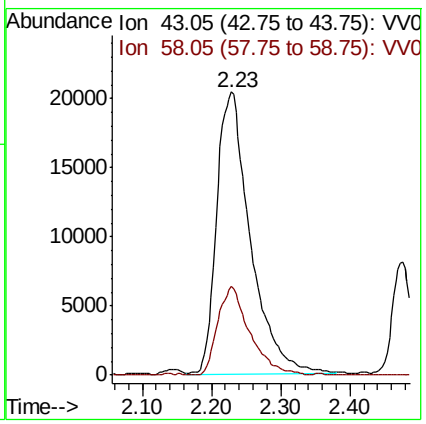


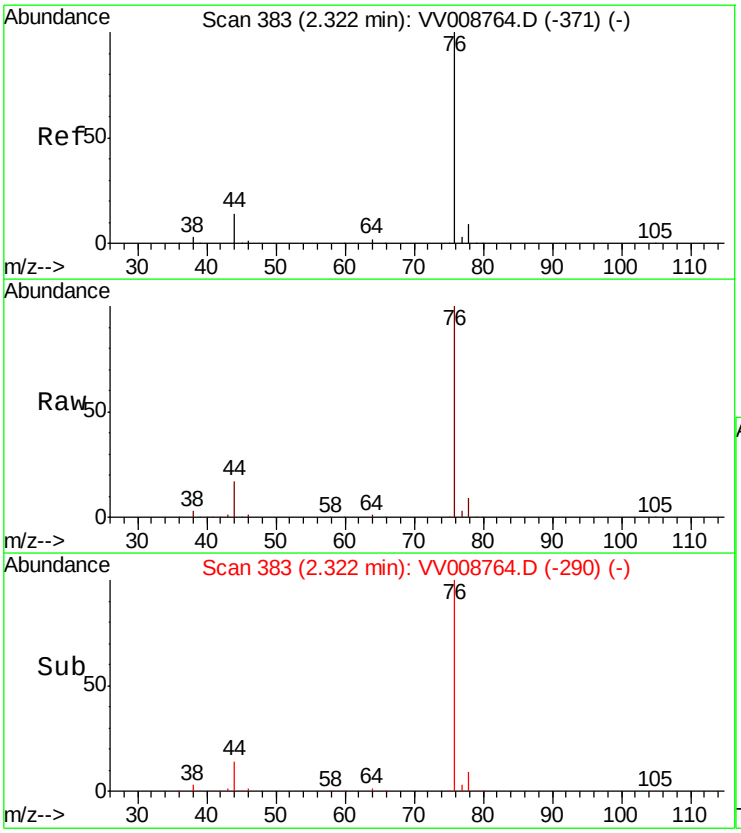
#13
Acetone
Concen: 50.673 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Tgt Ion: 43 Resp: 69130

Ion	Ratio	Lower	Upper
43	100		
58	29.9	0.0	59.8

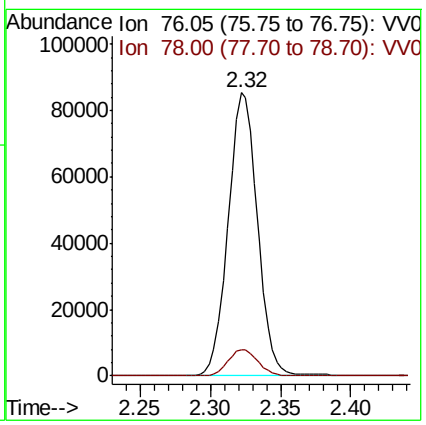


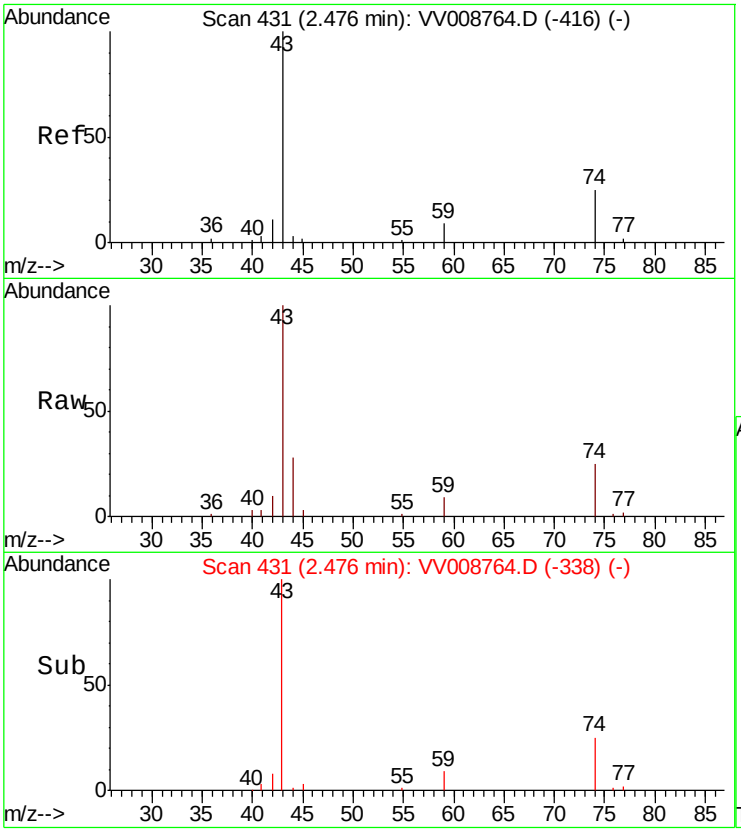


#14
Carbon disulfide
Concen: 4.711 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 76 Resp: 124401

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



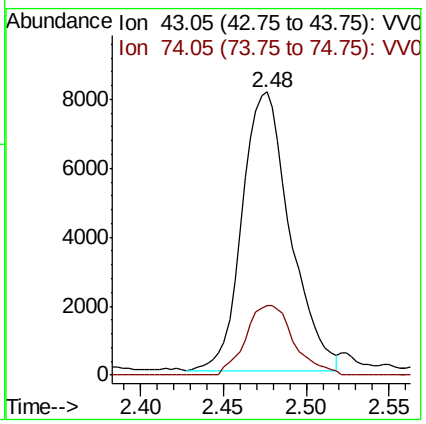


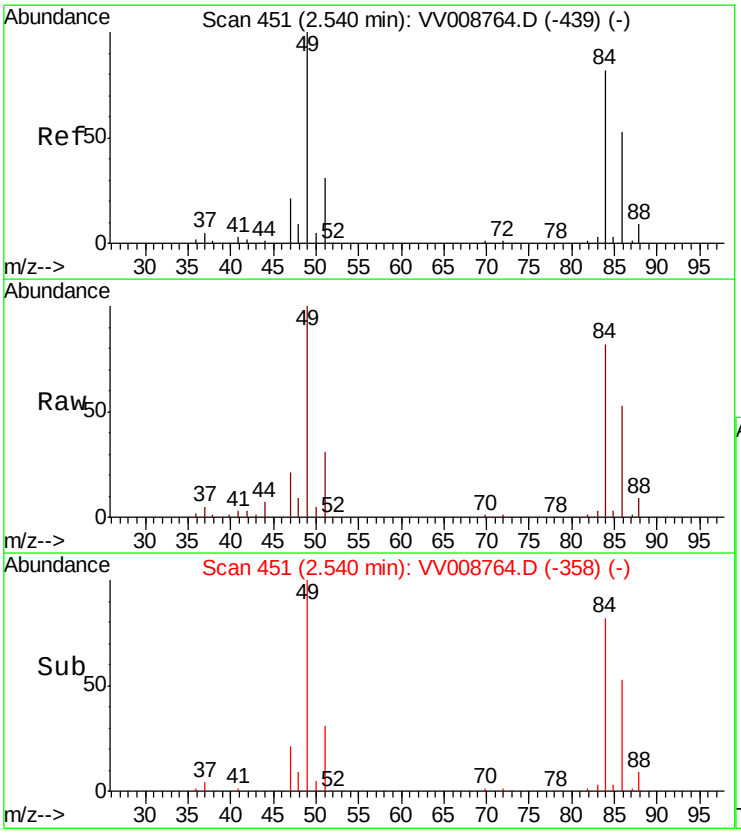
#15
Methyl Acetate
Concen: 4.625 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 43 Resp: 16359

Ion	Ratio	Lower	Upper
43	100		
74	25.0	20.0	30.0

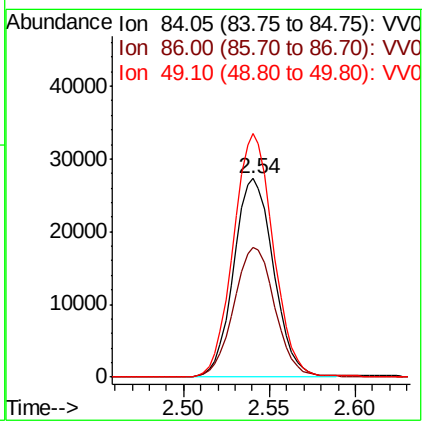


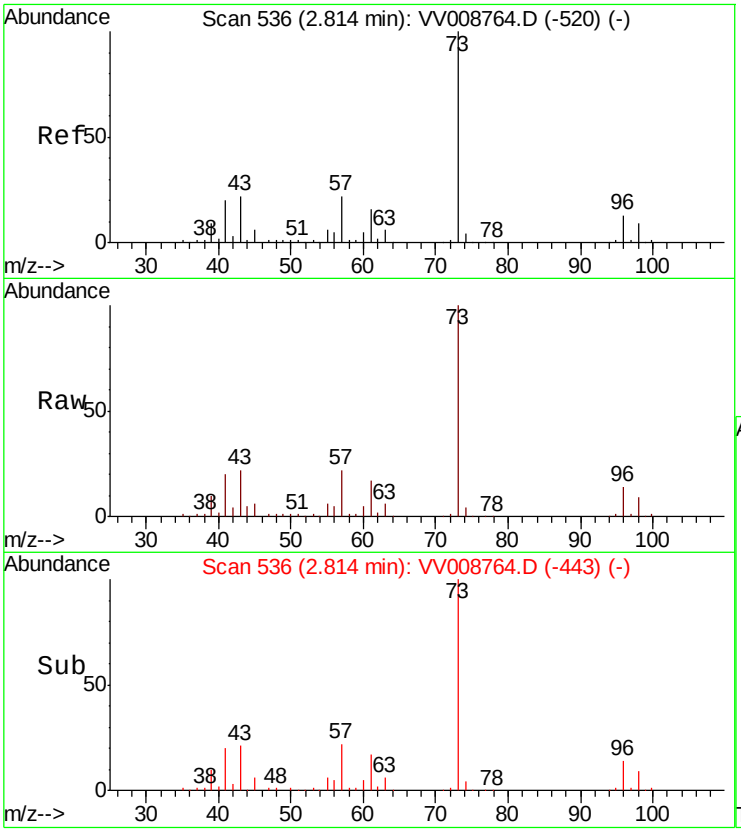


#16
Methylene chloride
Concen: 4.558 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 84 Resp: 44165

Ion	Ratio	Lower	Upper
84	100		
86	65.5	45.8	85.2
49	122.7	85.9	159.5



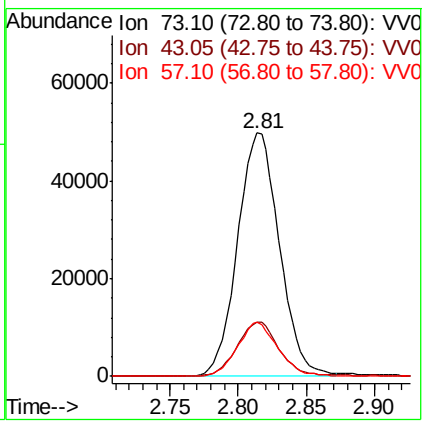


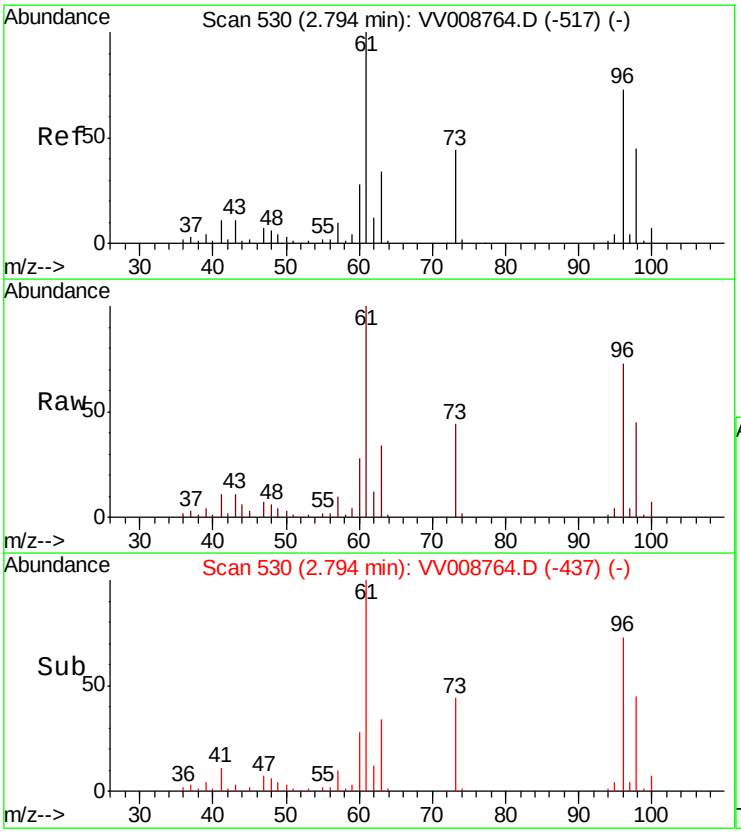
#17
Methyl tert-butyl Ether
Concen: 5.109 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 73 Resp: 106145

Ion	Ratio	Lower	Upper
73	100		
43	22.5	18.0	27.0
57	21.5	17.2	25.8

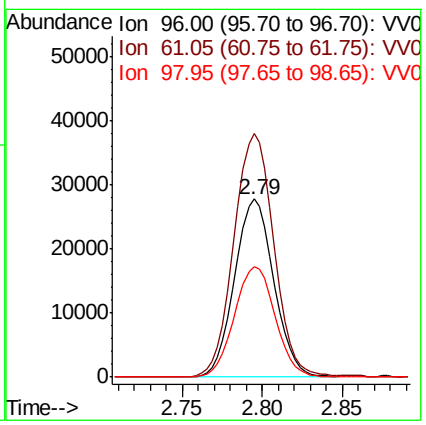


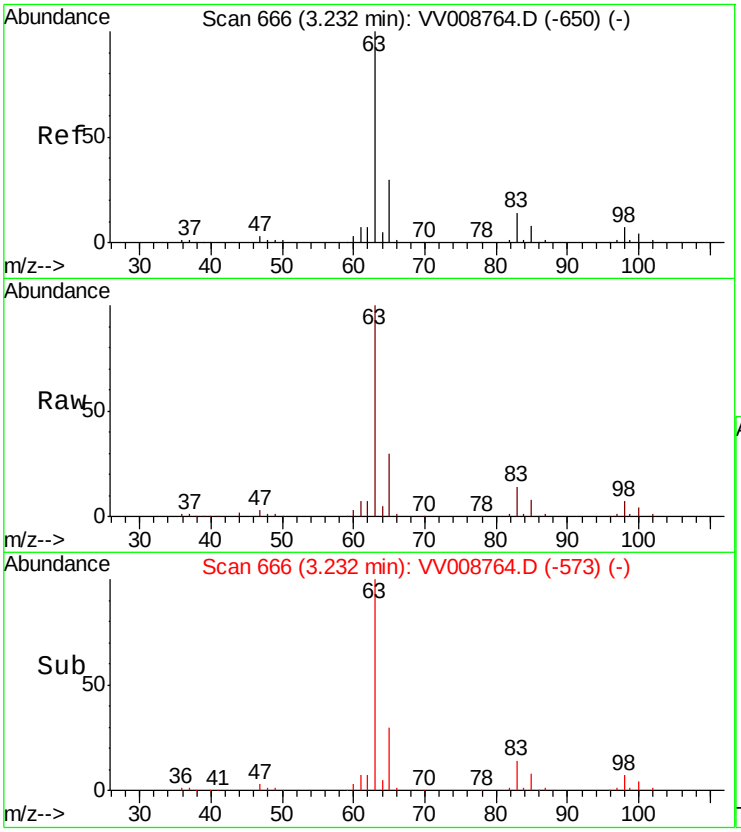


#18
trans-1,2-Dichloroethene
Concen: 4.946 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 96 Resp: 46401

Ion	Ratio	Lower	Upper
96	100		
61	136.8	95.8	177.8
98	61.8	43.3	80.3



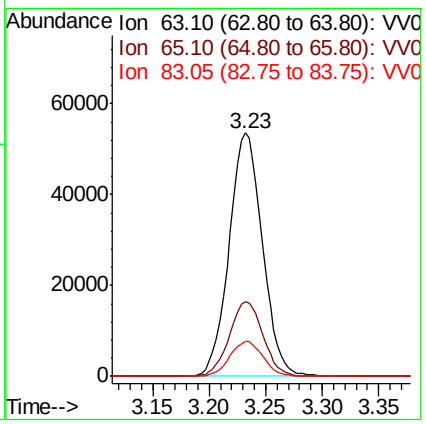


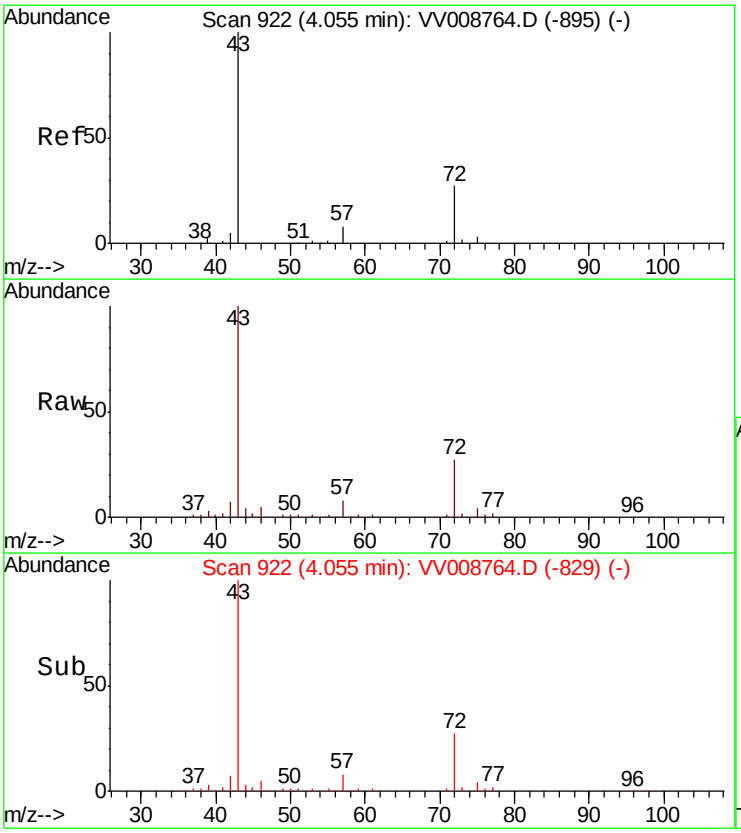
#19
1,1-Dichloroethane
Concen: 5.166 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Tgt Ion: 63 Resp: 109998

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.3	39.6
83	14.2	9.9	18.5

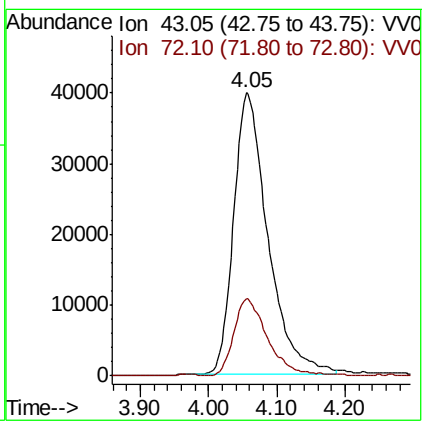


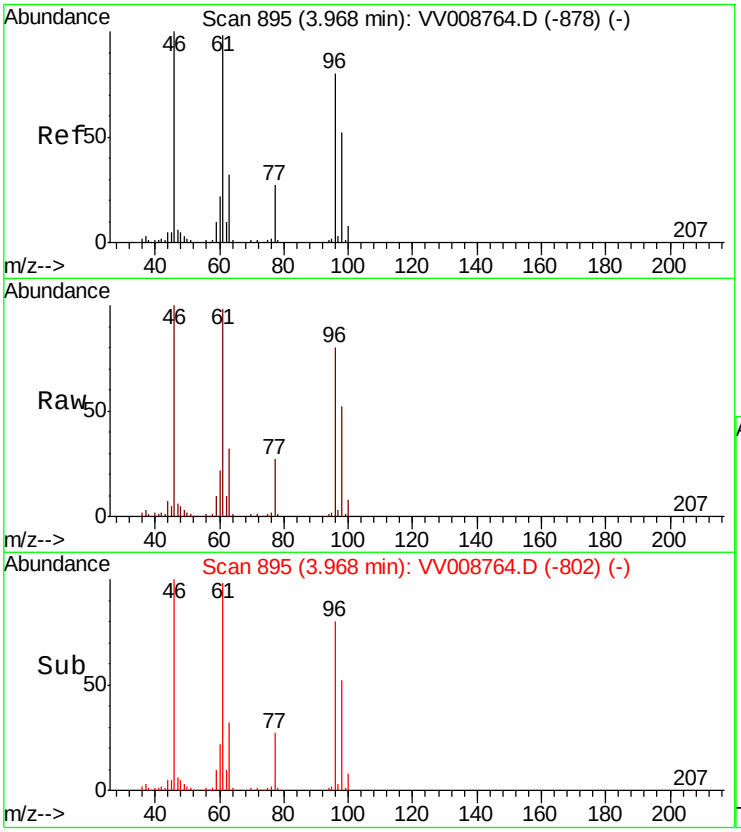


#21
2-Butanone
Concen: 50.158 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 43 Resp: 138830

Ion	Ratio	Lower	Upper
43	100		
72	27.2	13.6	40.8



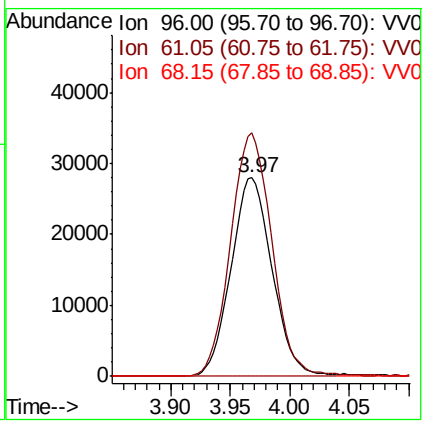


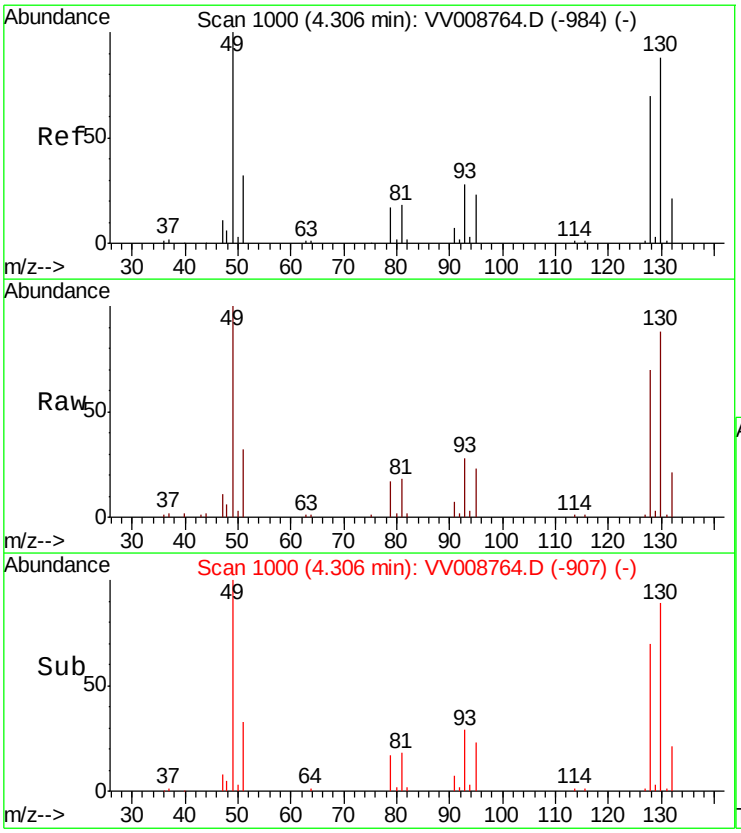
#22
cis-1,2-Dichloroethene
Concen: 5.108 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 96 Resp: 66979

Ion	Ratio	Lower	Upper
96	100		
61	122.7	85.9	159.5
68	0.0	0.0	0.0

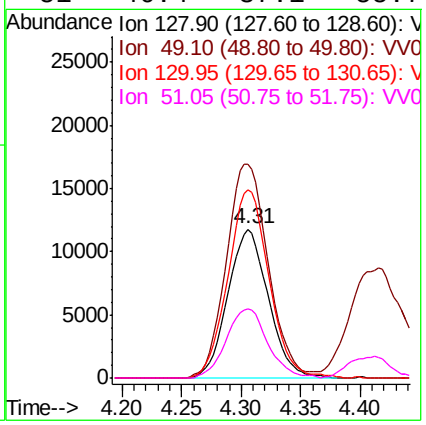


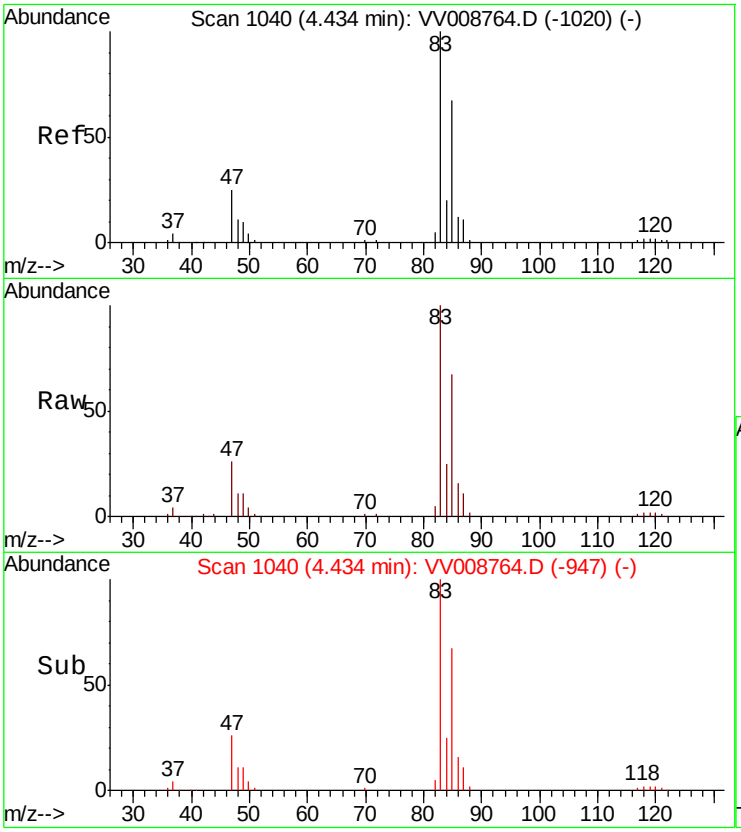


#23
Bromochloromethane
Concen: 5.134 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:128 Resp: 27769

Ion	Ratio	Lower	Upper
128	100		
49	143.4	100.4	186.4
130	126.5	88.5	164.4
51	46.4	37.1	55.7



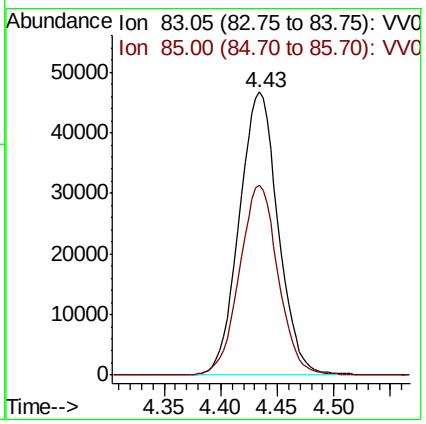


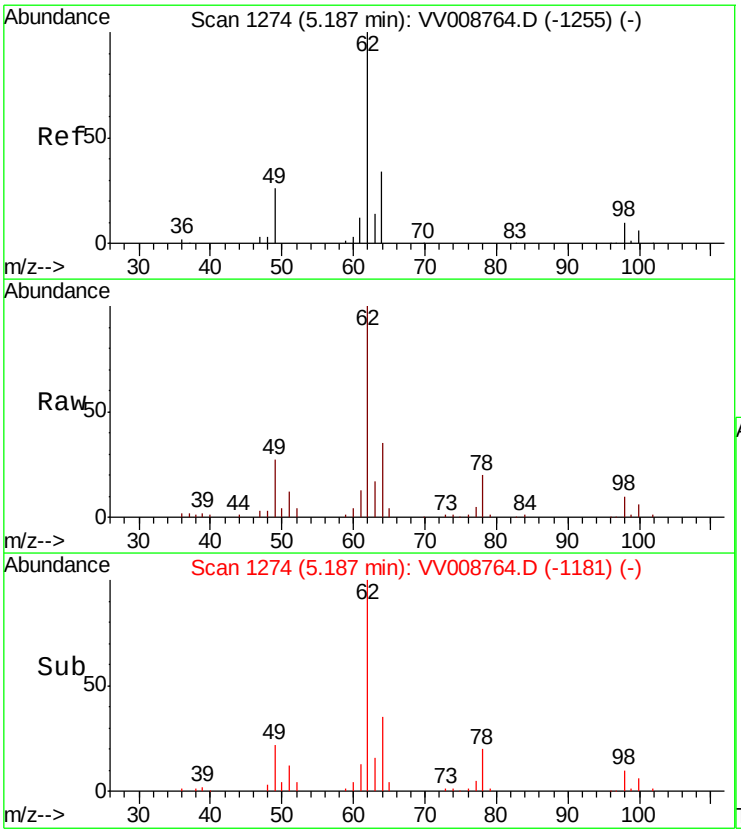
#25
Chloroform
Concen: 4.930 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 83 Resp: 111677

Ion	Ratio	Lower	Upper
83	100		
85	67.2	47.0	87.4

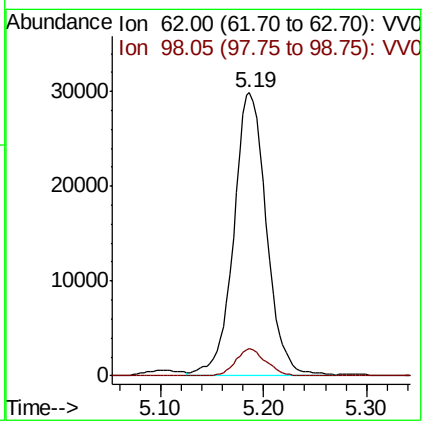


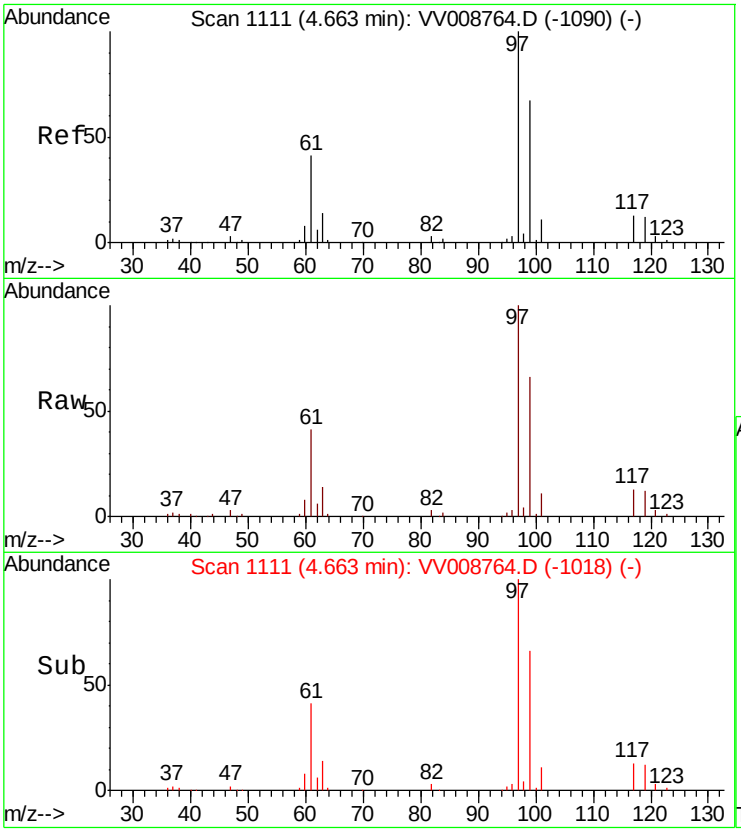


#27
1,2-Dichloroethane
Concen: 5.106 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 62 Resp: 65625

Ion	Ratio	Lower	Upper
62	100		
98	9.6	7.7	11.5



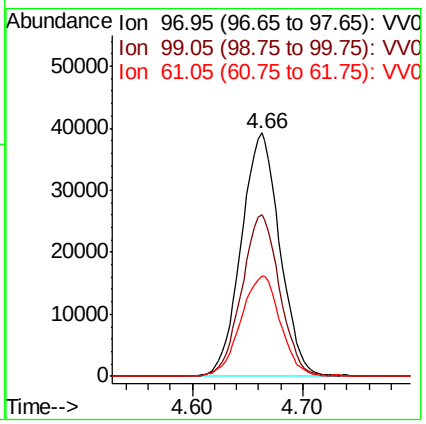


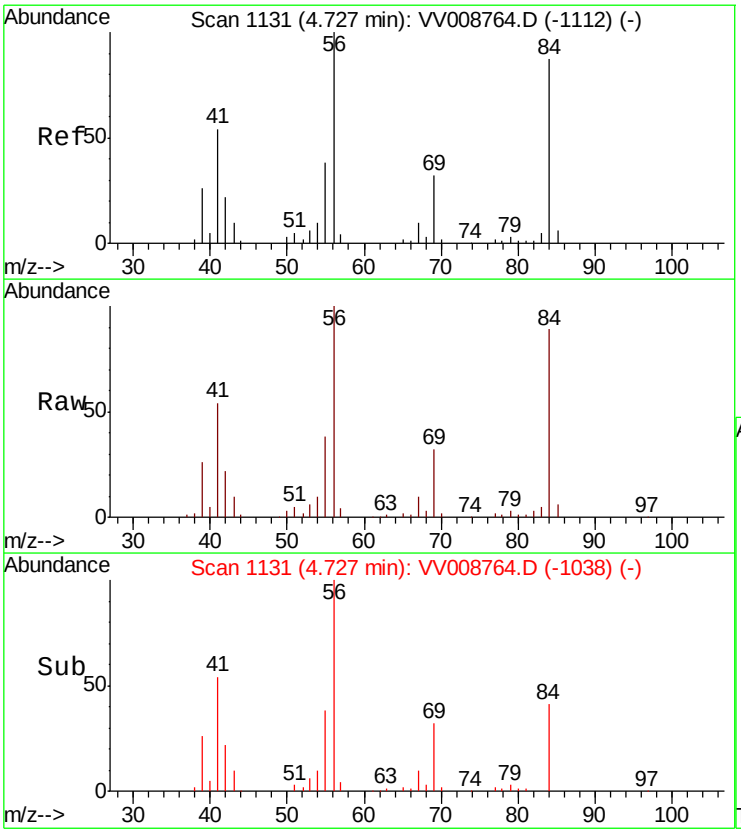
#29
1,1,1-Trichloroethane
Concen: 5.007 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 97 Resp: 95016

Ion	Ratio	Lower	Upper
97	100		
99	65.1	52.1	78.1
61	42.4	33.9	50.9

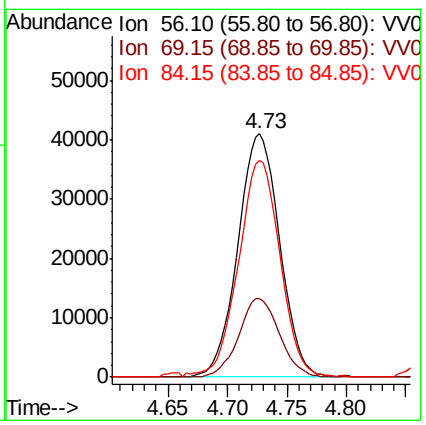


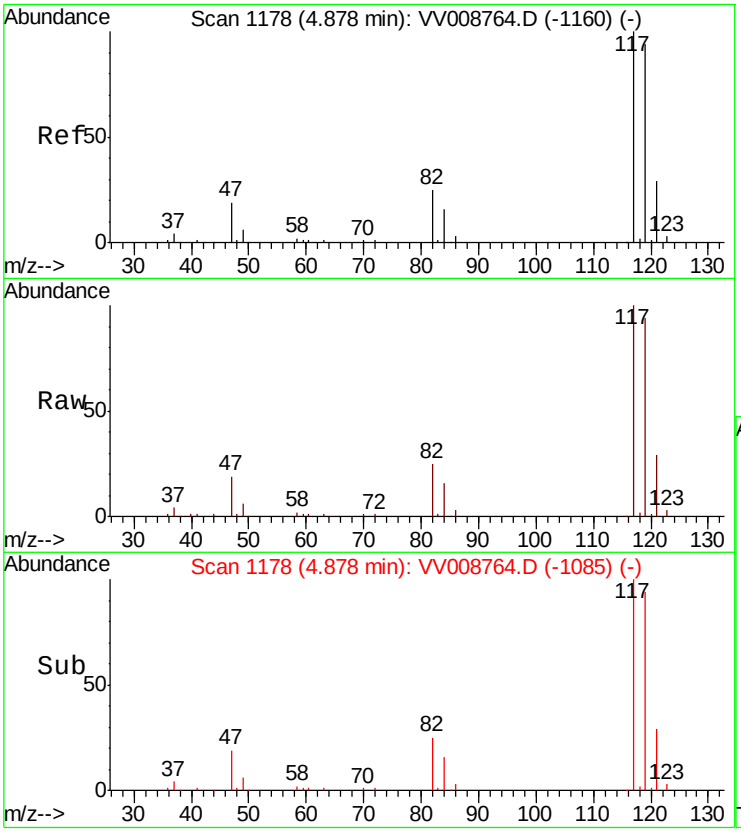


#30
Cyclohexane
Concen: 4.947 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 56 Resp: 99931

Ion	Ratio	Lower	Upper
56	100		
69	31.4	25.1	37.7
84	88.5	70.8	106.2



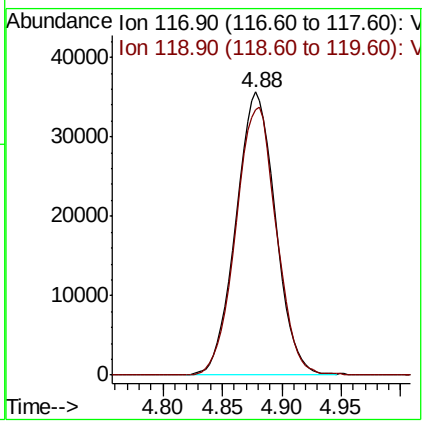


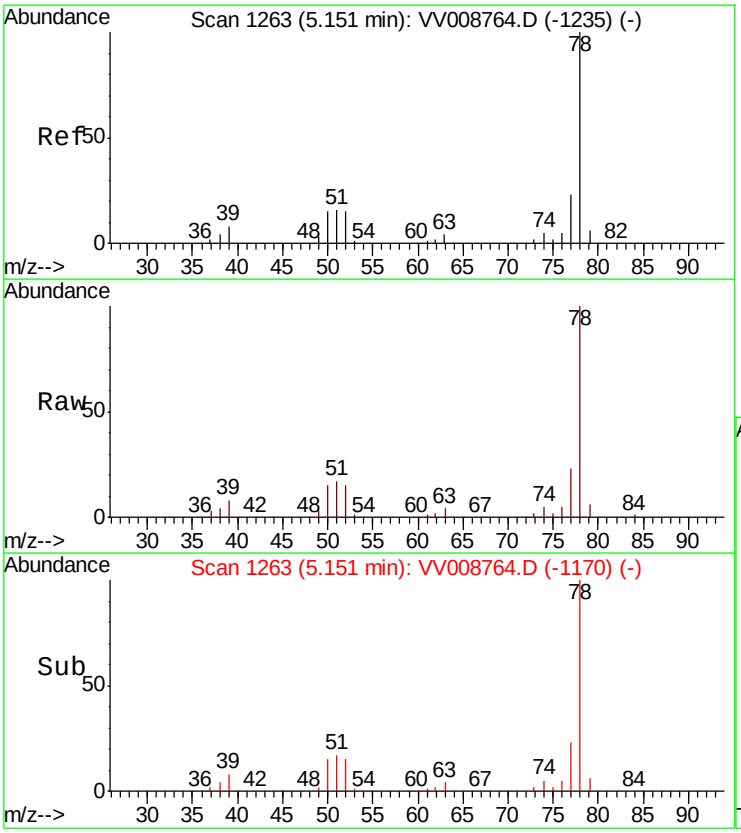
#31
Carbon tetrachloride
Concen: 5.128 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:117 Resp: 82116

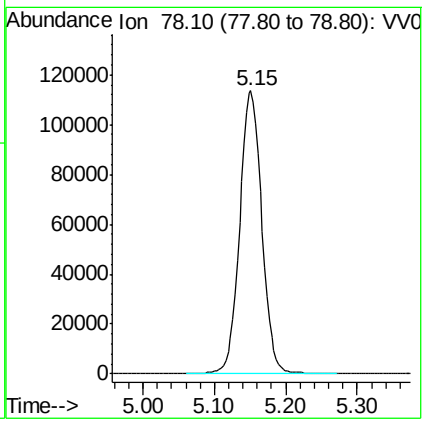
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5

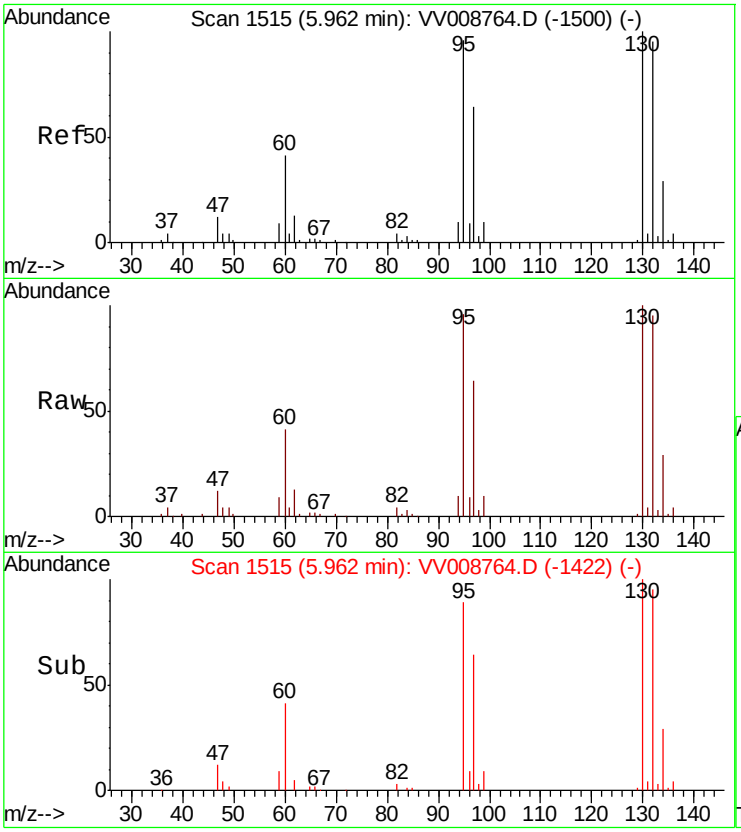




#33
Benzene
Concen: 4.998 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 78 Resp: 246459



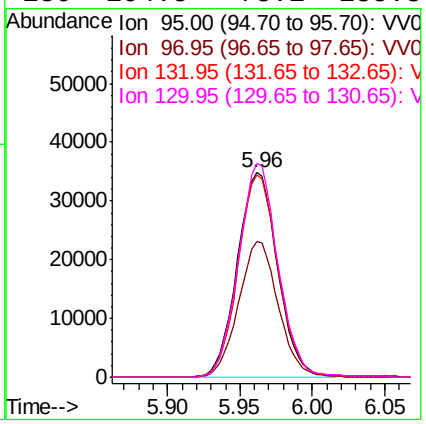


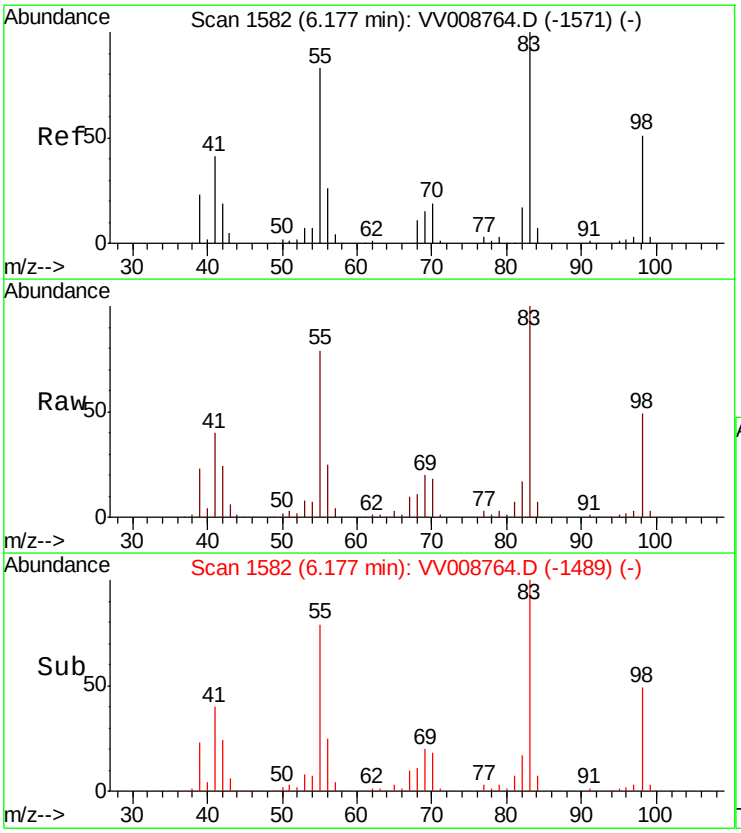
#34
Trichloroethene
Concen: 4.972 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 95 Resp: 67307

Ion	Ratio	Lower	Upper
95	100		
97	66.4	46.5	86.3
132	99.1	69.4	128.8
130	104.5	73.1	135.8

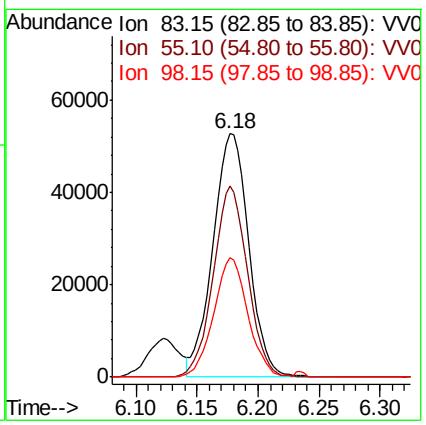


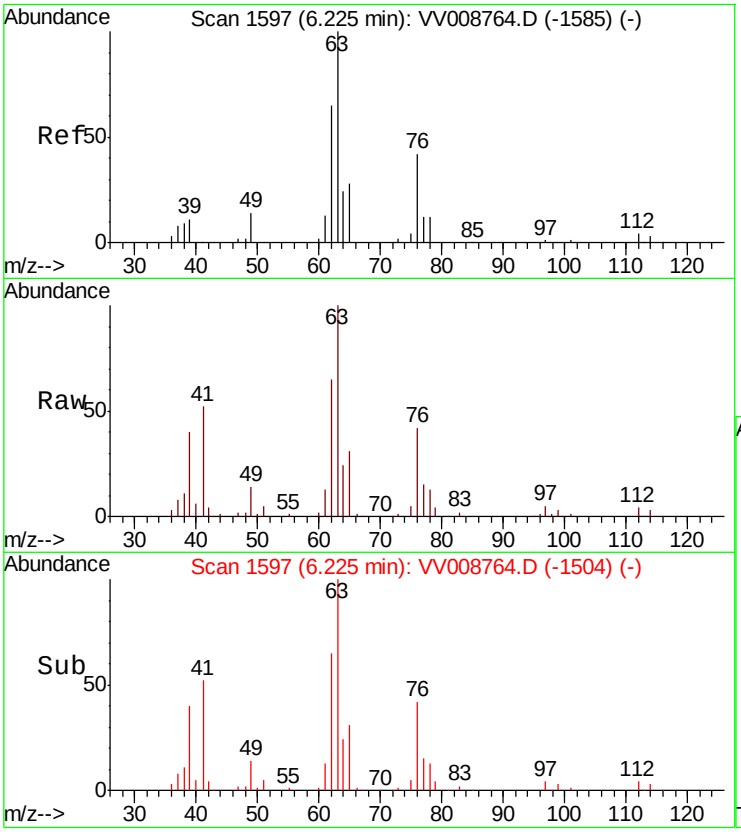


#35
Methylcyclohexane
Concen: 5.048 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 83 Resp: 108870

Ion	Ratio	Lower	Upper
83	100		
55	75.1	60.1	90.1
98	46.8	37.4	56.2



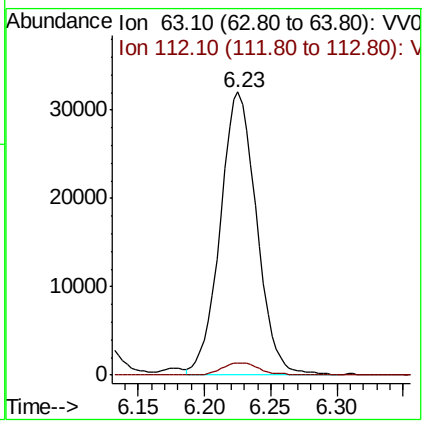


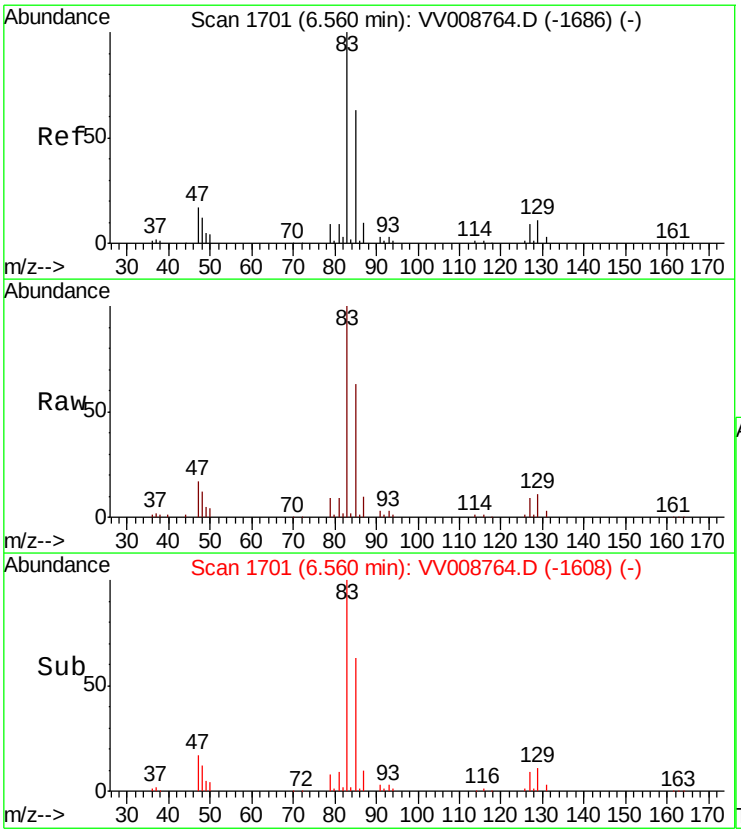
#37
1,2-Dichloropropane
Concen: 5.023 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 63 Resp: 61285

Ion	Ratio	Lower	Upper
63	100		
112	4.4	3.5	5.3

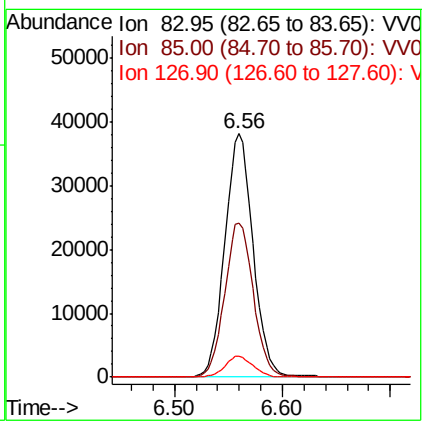


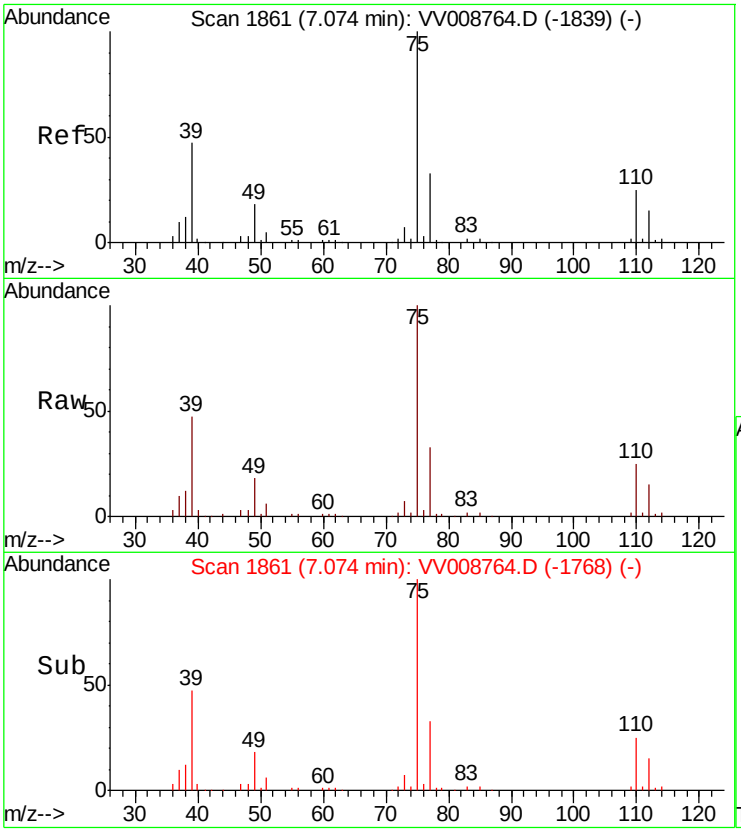


#38
Bromodichloromethane
Concen: 5.021 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 83 Resp: 69902

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.4	82.4
127	8.6	6.9	10.3



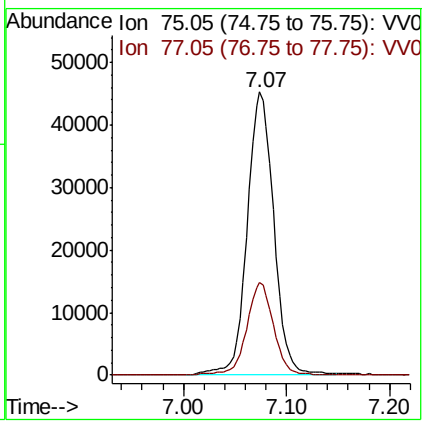


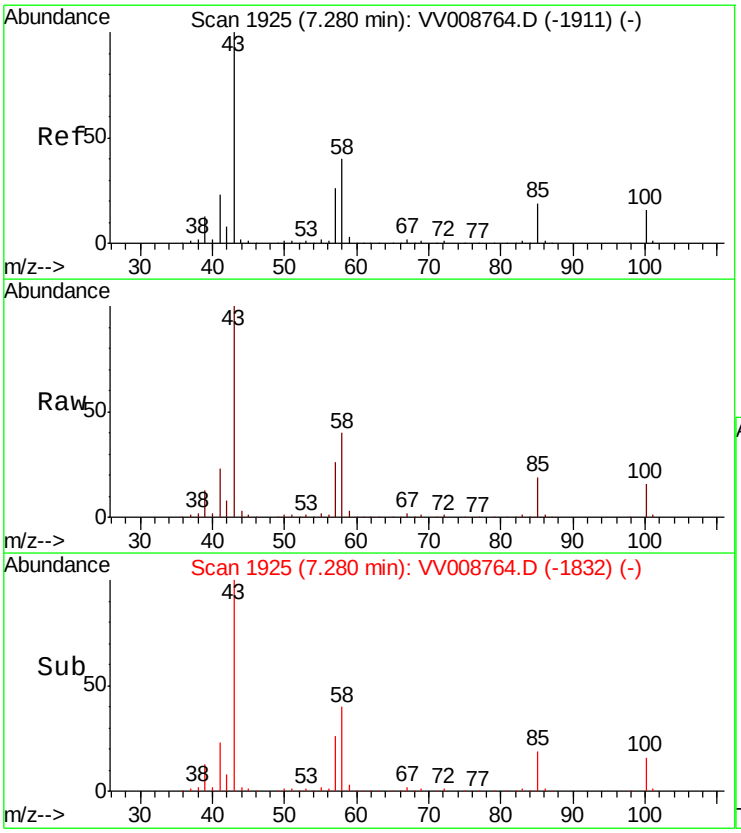
#39
cis-1,3-Dichloropropene
Concen: 4.993 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 75 Resp: 81207

Ion	Ratio	Lower	Upper
75	100		
77	32.6	22.8	42.4

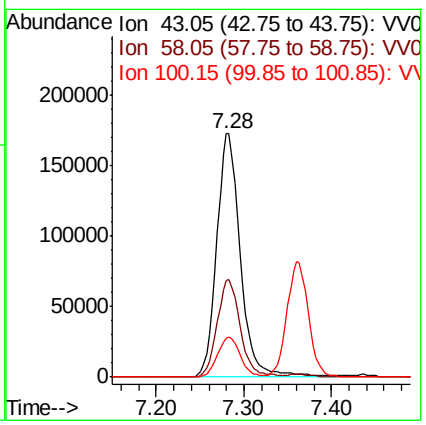


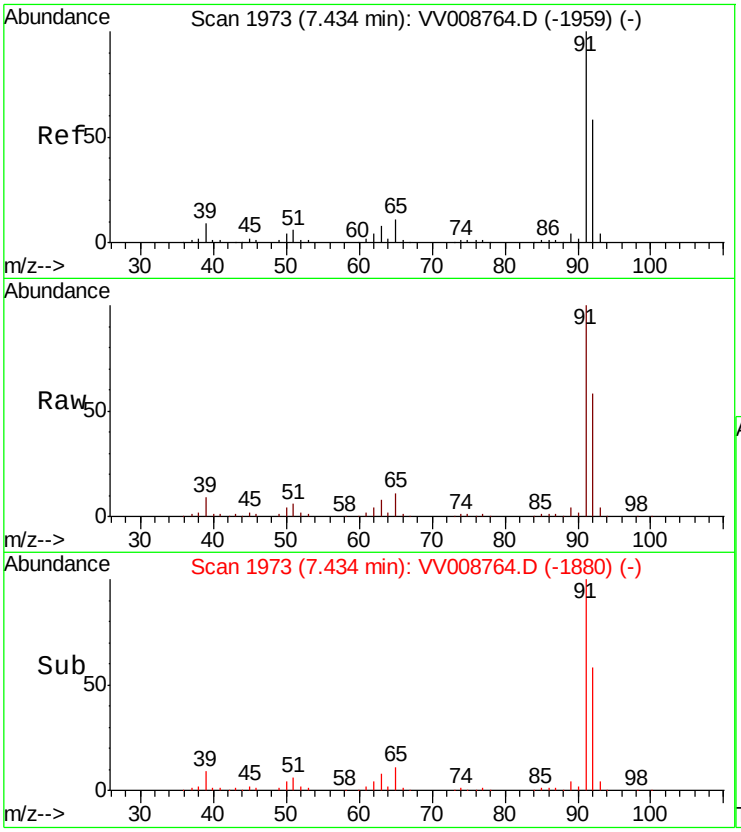


#40
4-Methyl-2-pentanone
Concen: 50.659 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 43 Resp: 324515

Ion	Ratio	Lower	Upper
43	100		
58	39.1	31.3	46.9
100	15.8	12.6	19.0



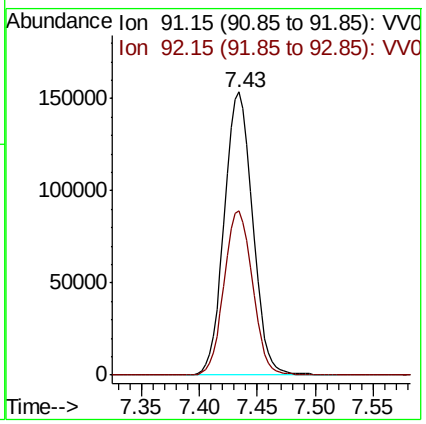


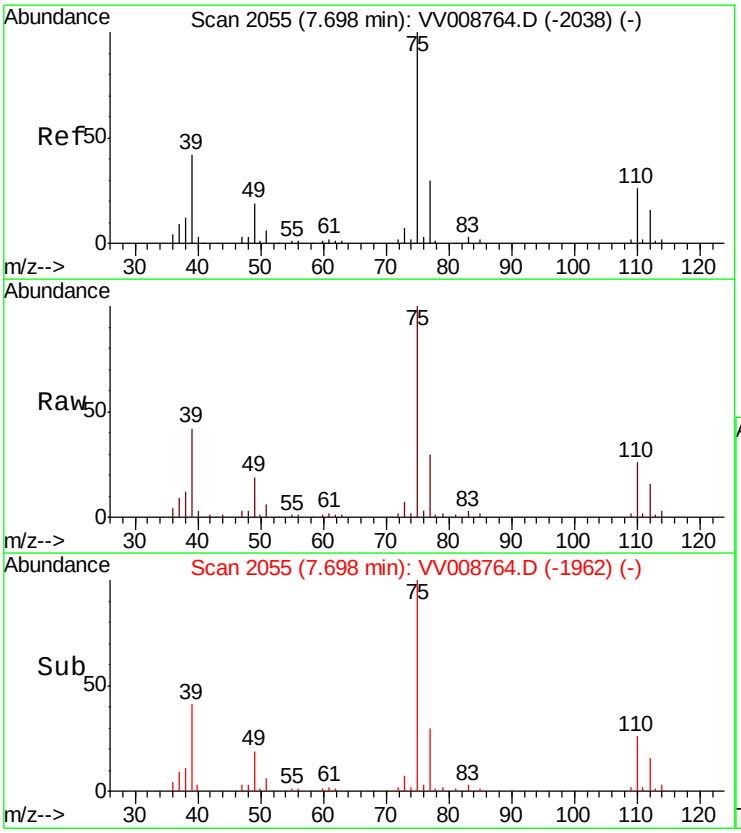
#42
Toluene
Concen: 5.103 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 91 Resp: 260216

Ion	Ratio	Lower	Upper
91	100		
92	57.9	40.5	75.3

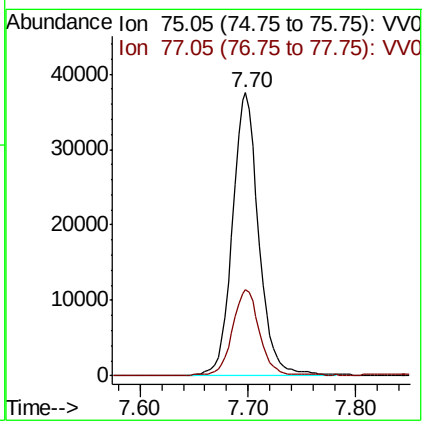


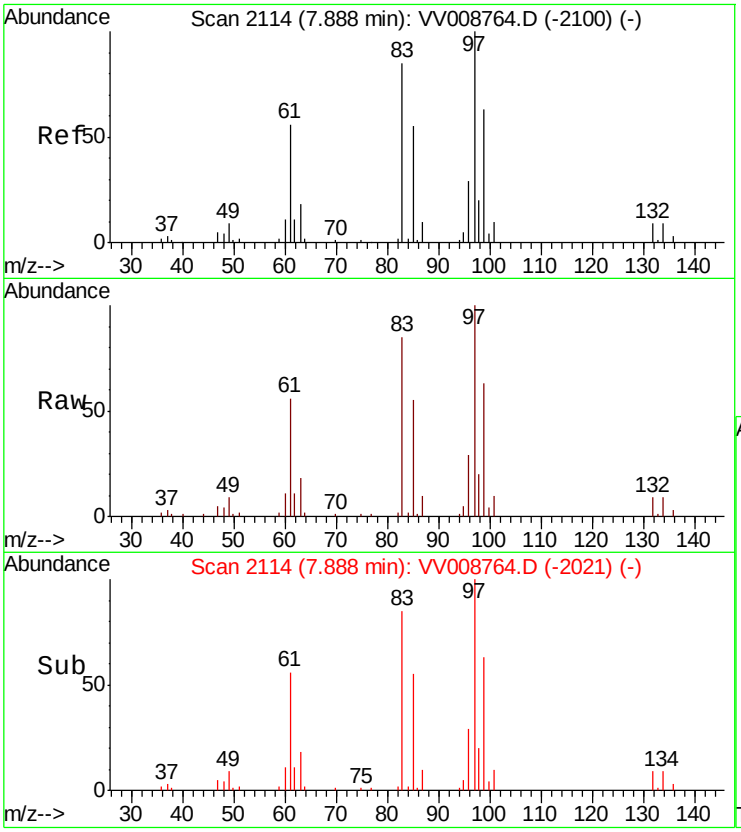


#44
trans-1,3-Dichloropropene
Concen: 4.989 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 75 Resp: 63469

Ion	Ratio	Lower	Upper
75	100		
77	30.4	21.3	39.5



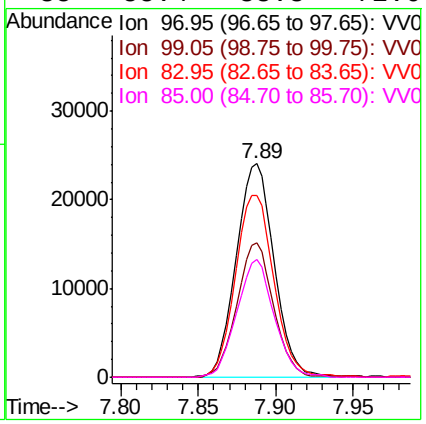


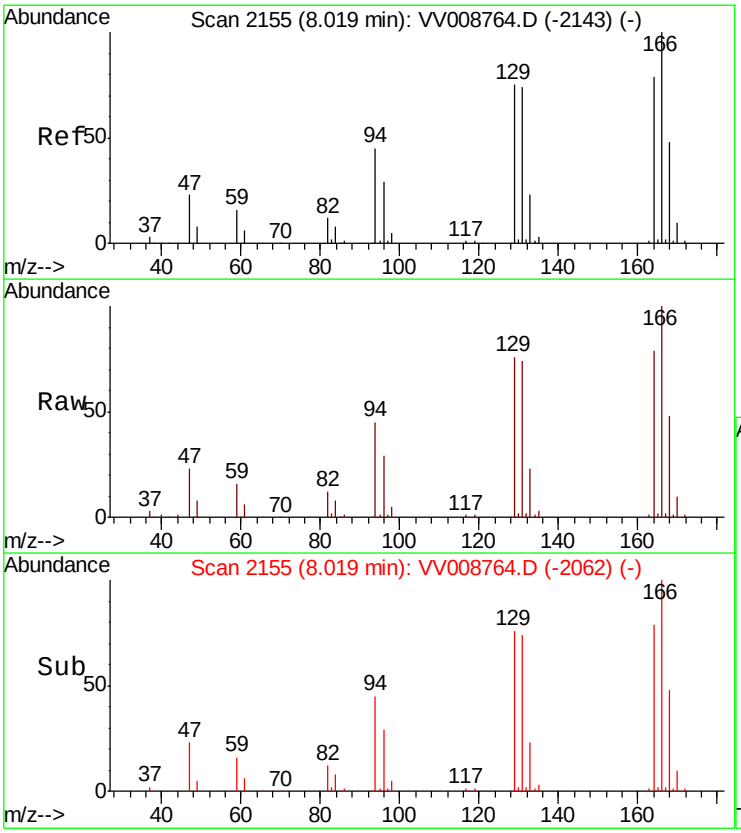
#45
1,1,2-Trichloroethane
Concen: 5.026 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Tgt Ion: 97 Resp: 41119

Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.2	82.2
83	85.1	59.6	110.6
85	55.4	38.8	72.0

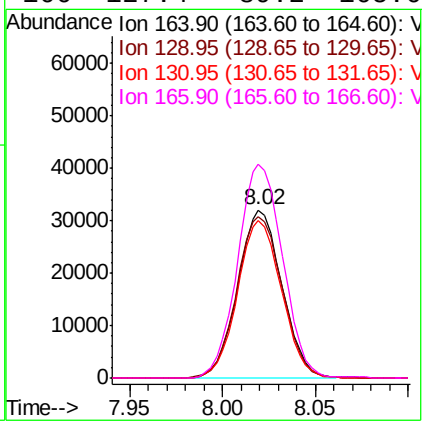


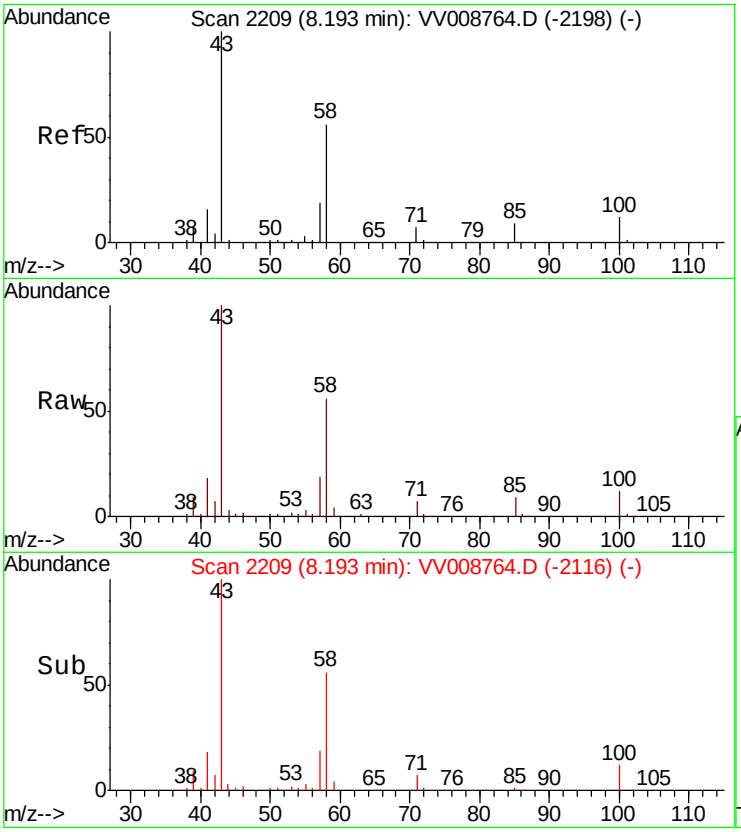


#47
Tetrachloroethene
Concen: 5.153 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:164 Resp: 52759

Ion	Ratio	Lower	Upper
164	100		
129	96.4	67.5	125.3
131	94.2	65.9	122.5
166	127.4	89.2	165.6



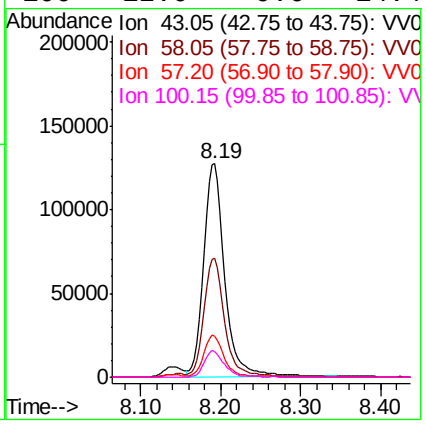


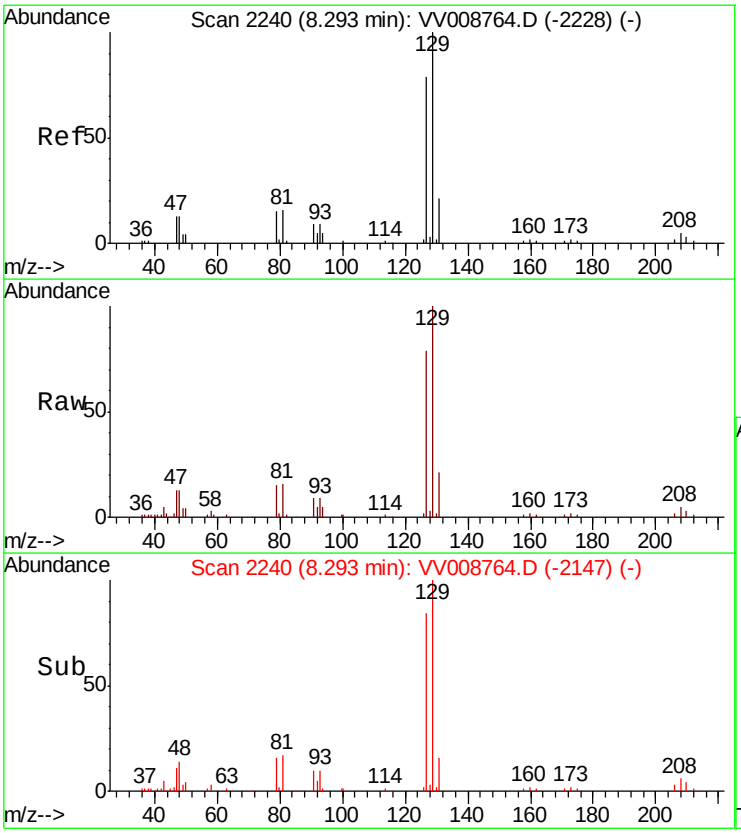
#48
2-Hexanone
Concen: 52.367 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument : MSVOA_V
ClientSampleId : VSTD00565

Tgt Ion: 43 Resp: 233580

Ion	Ratio	Lower	Upper
43	100		
58	55.6	44.5	66.7
57	19.0	15.2	22.8
100	12.0	9.6	14.4

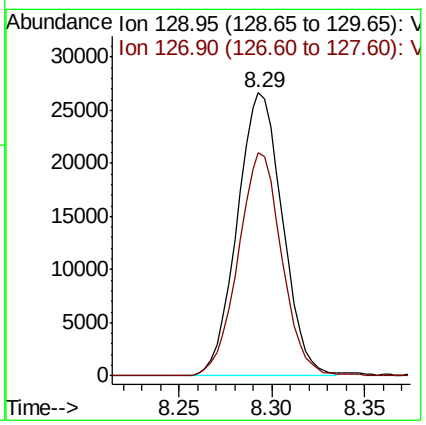


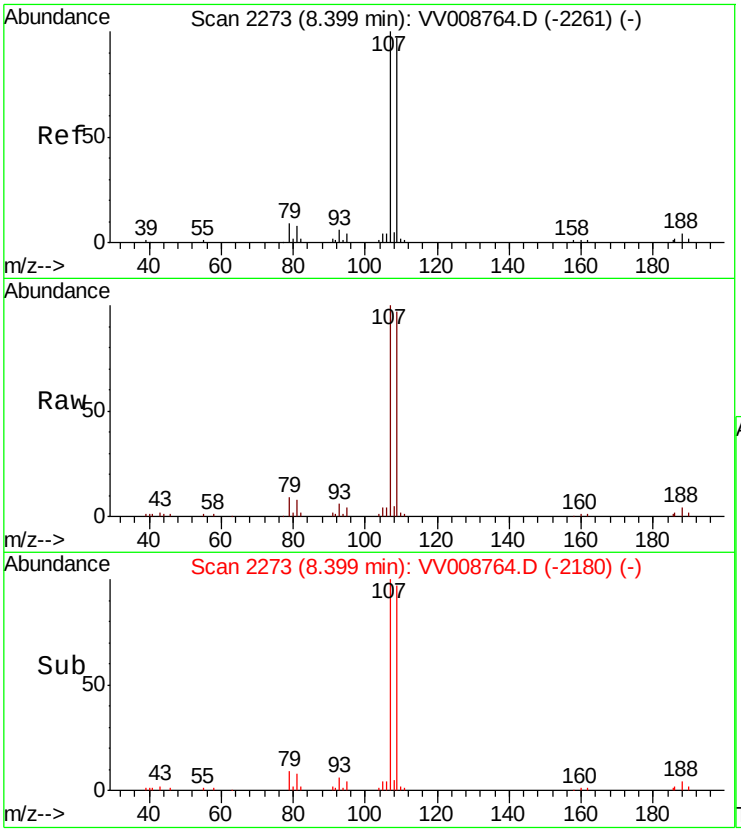


#49
Dibromochloromethane
Concen: 5.201 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:129 Resp: 45095

Ion	Ratio	Lower	Upper
129	100		
127	79.0	55.3	102.7



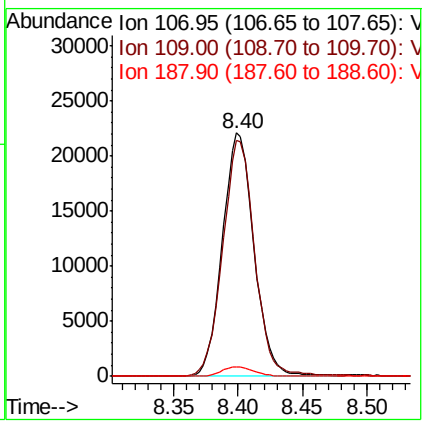


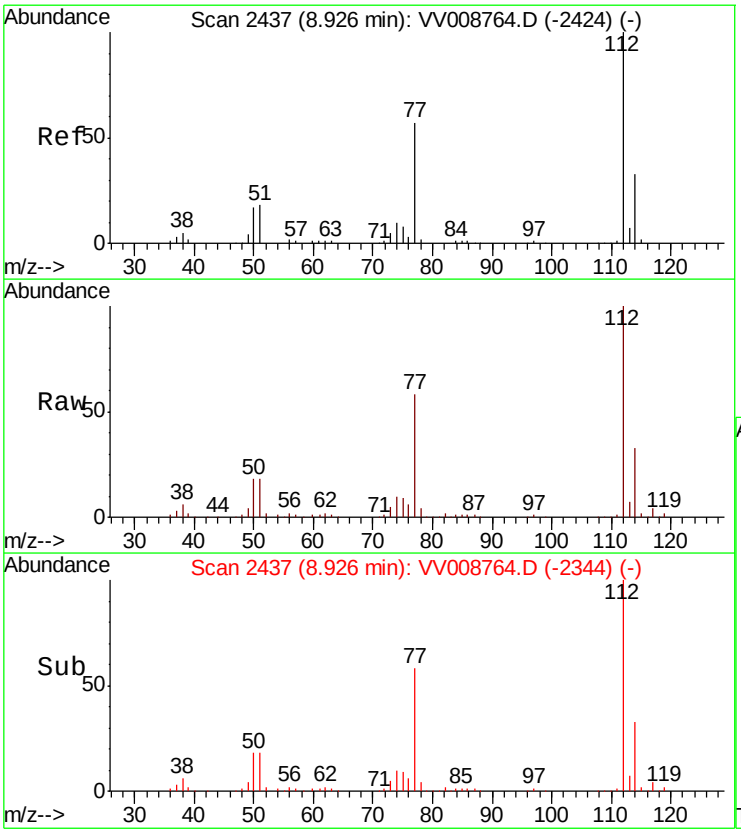
#50
1,2-Dibromoethane
Concen: 5.123 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:107 Resp: 37636

Ion	Ratio	Lower	Upper
107	100		
109	96.9	67.8	126.0
188	3.9	3.1	4.7

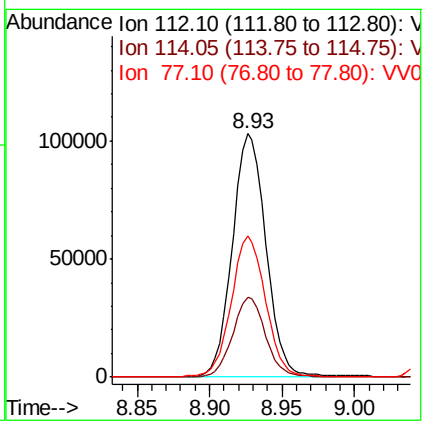


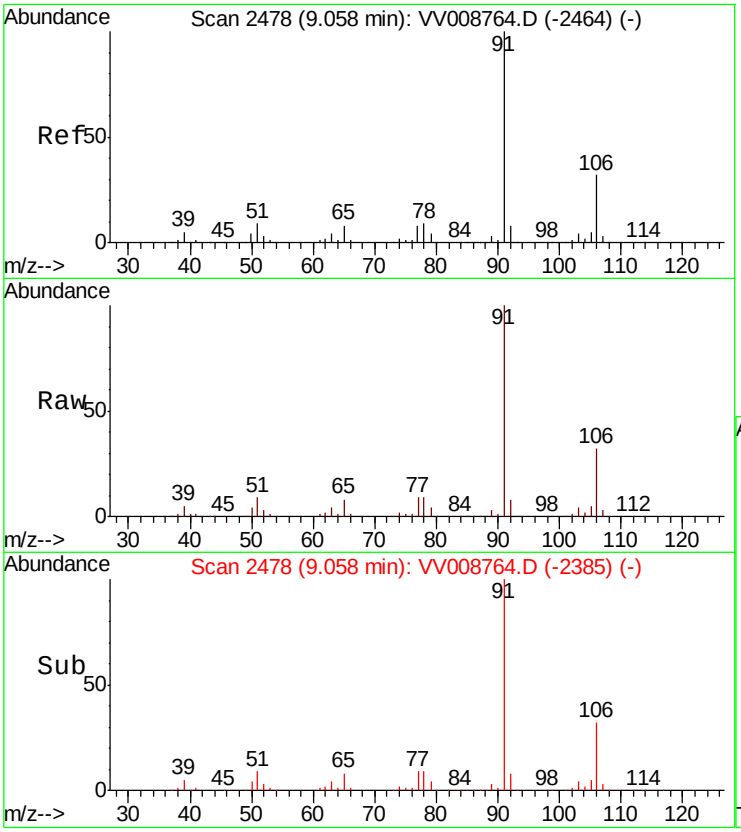


#51
Chlorobenzene
Concen: 4.519 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:112 Resp: 166571

Ion	Ratio	Lower	Upper
112	100		
114	32.6	22.8	42.4
77	57.8	46.2	69.4



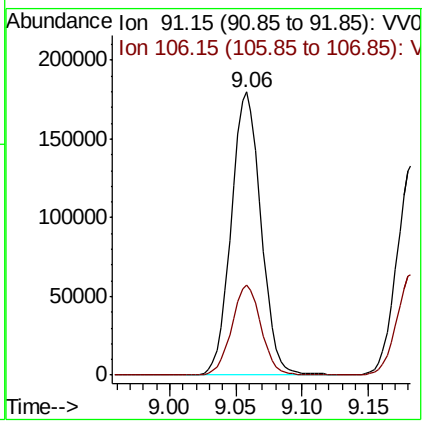


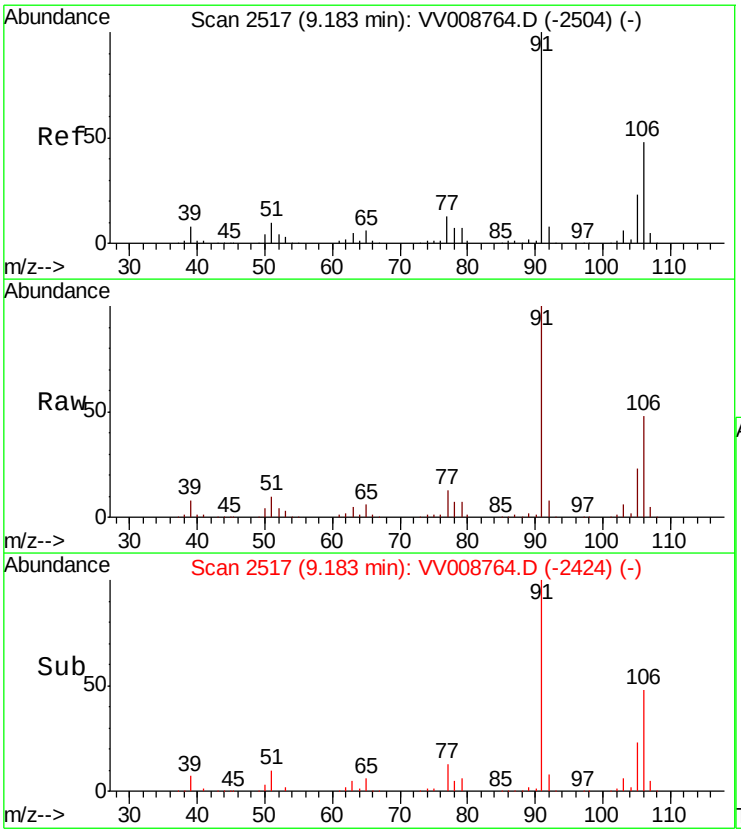
#52
Ethylbenzene
Concen: 5.051 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 91 Resp: 280285

Ion	Ratio	Lower	Upper
91	100		
106	32.0	22.4	41.6

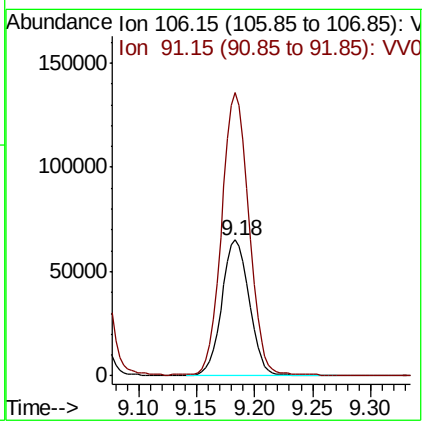


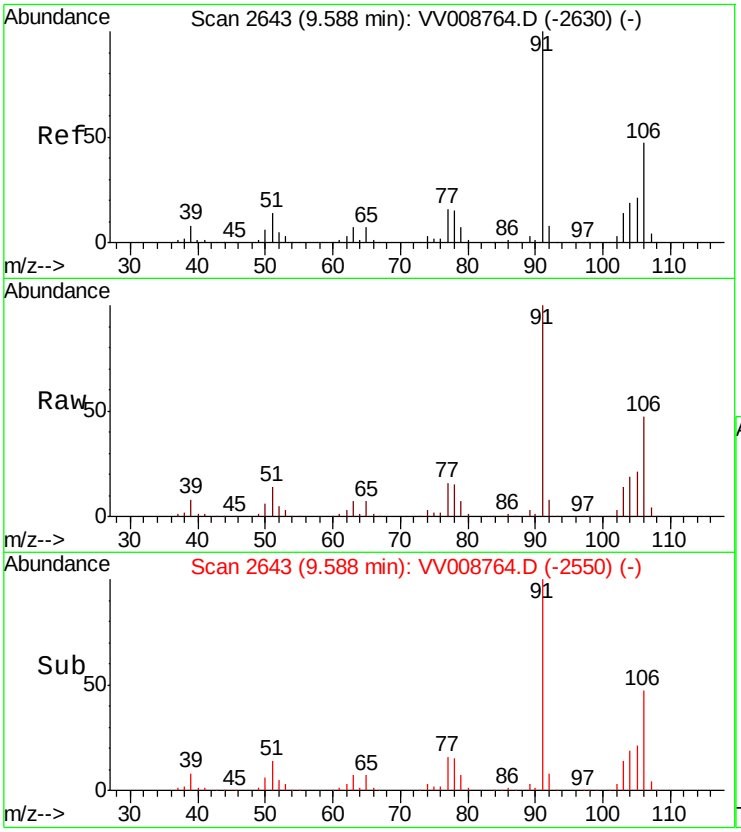


#53
m,p-xylene
Concen: 5.140 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:106 Resp: 106969

Ion	Ratio	Lower	Upper
106	100		
91	207.9	145.5	270.3



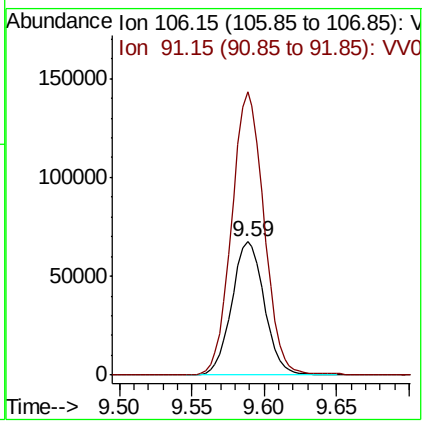


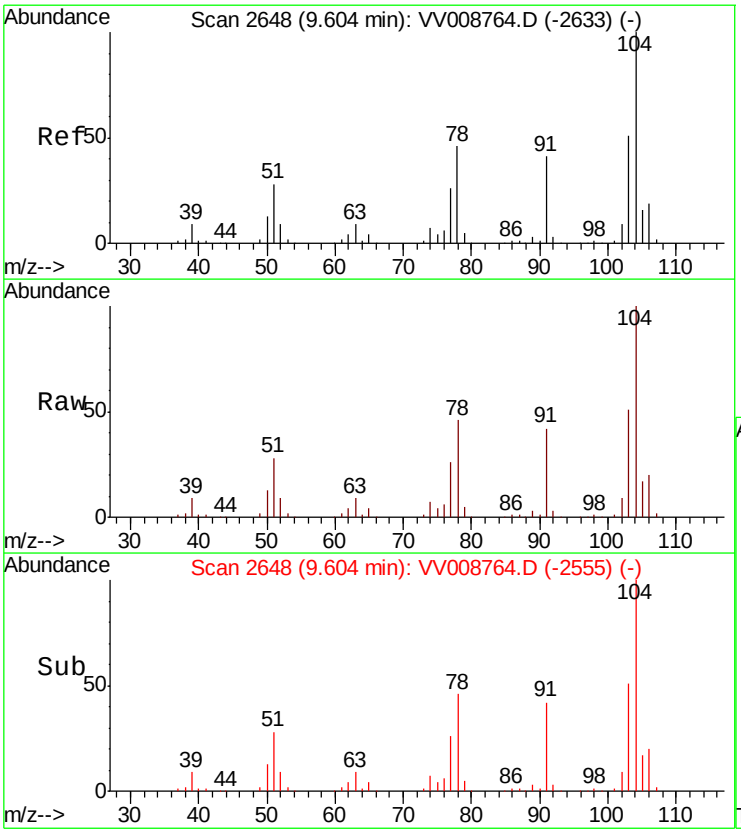
#54
o-xylene
Concen: 5.230 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:106 Resp: 105344

Ion	Ratio	Lower	Upper
106	100		
91	212.4	148.7	276.1

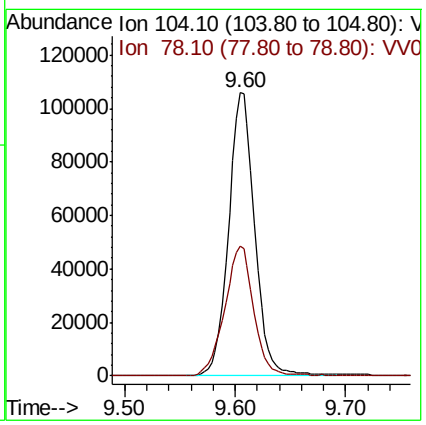


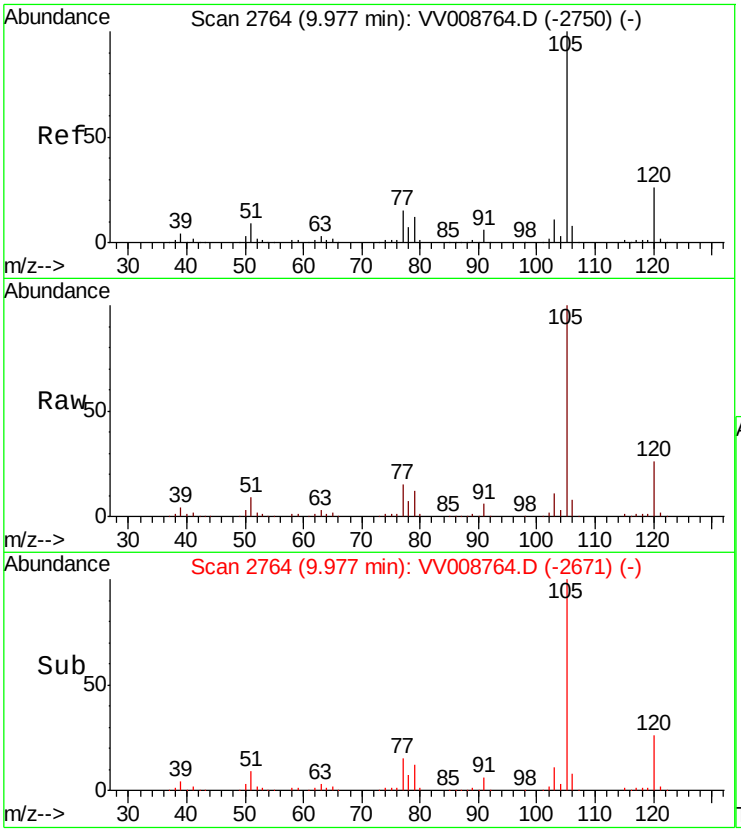


#55
Styrene
Concen: 5.264 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:104 Resp: 173919

Ion	Ratio	Lower	Upper
104	100		
78	46.0	32.2	59.8



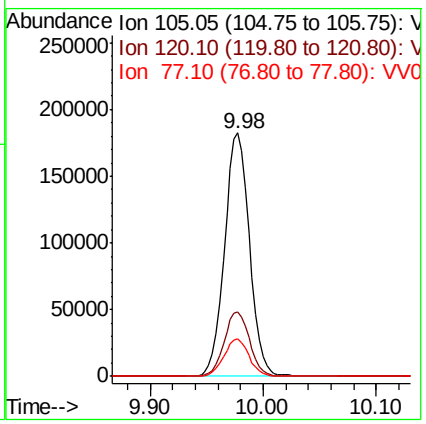


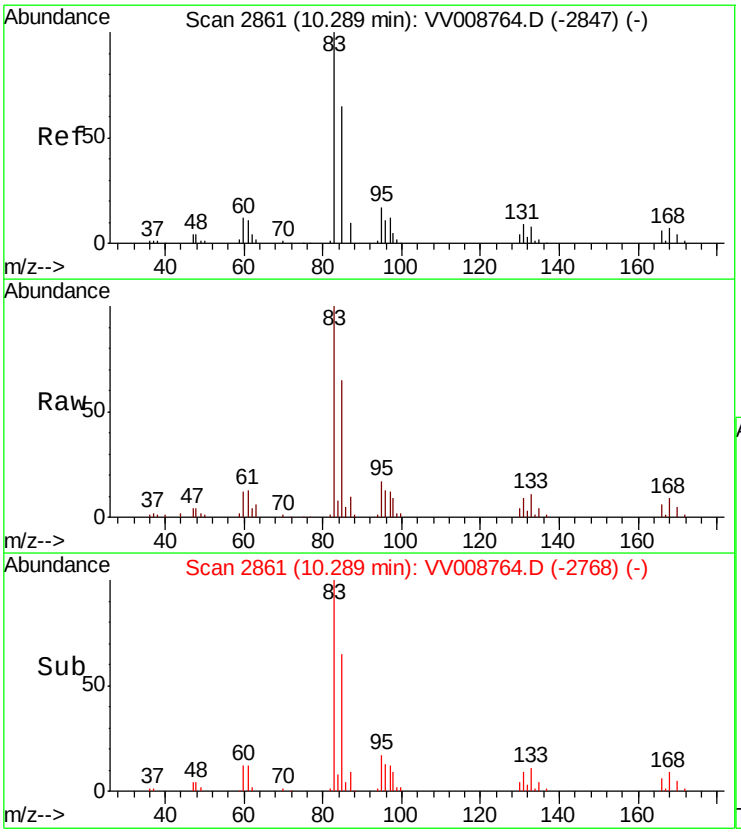
#56
Isopropylbenzene
Concen: 5.222 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:105 Resp: 279791

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.5	32.3
77	15.3	12.2	18.4

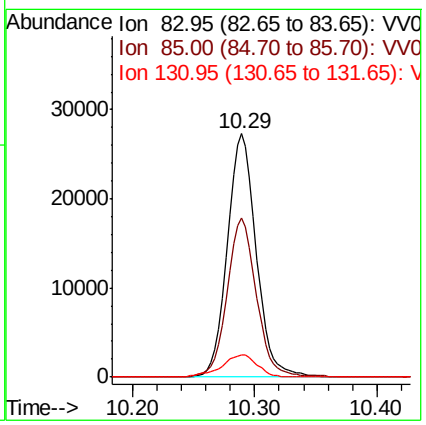


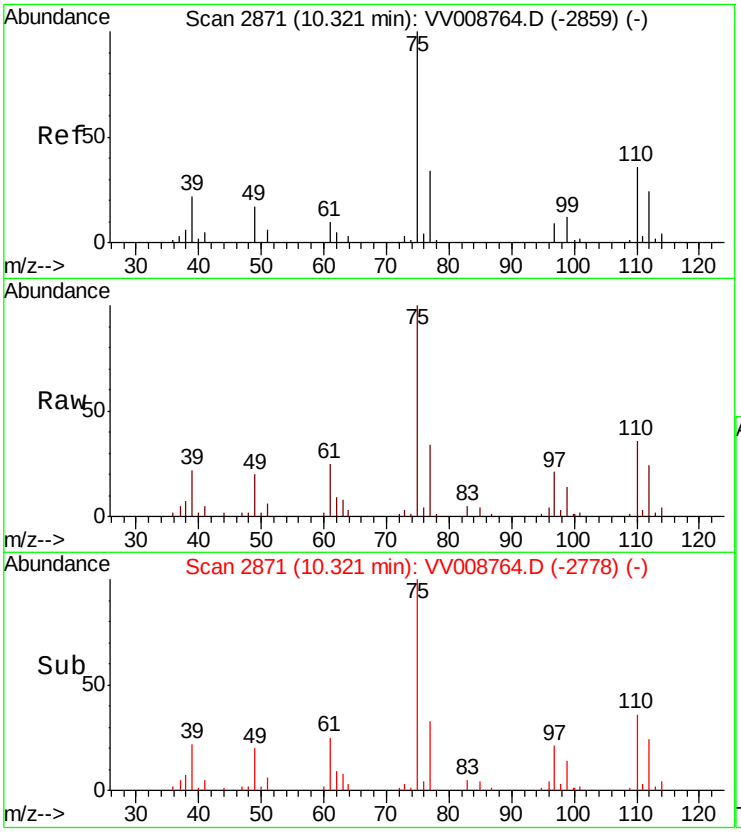


#58
1,1,2,2-Tetrachloroethane
Concen: 5.171 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 83 Resp: 45125

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.6	84.8
131	9.1	7.3	10.9



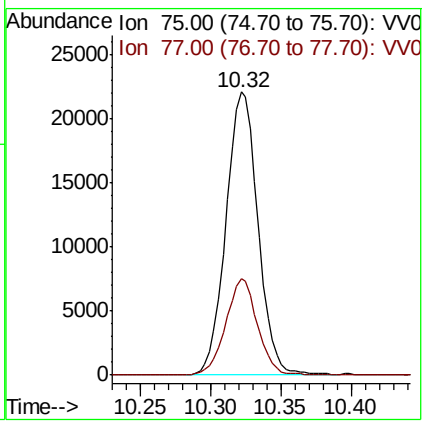


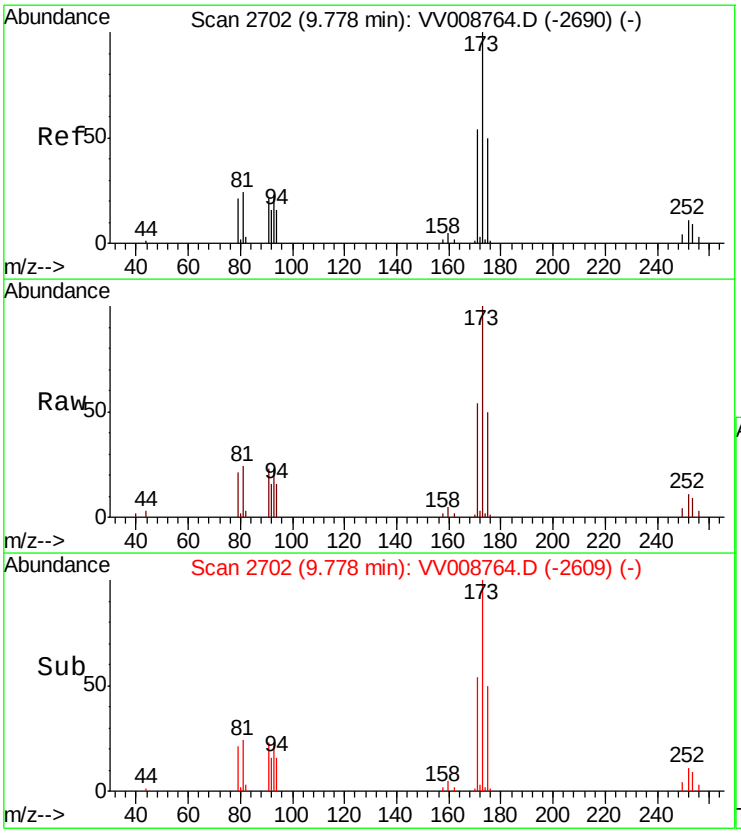
#59
1,2,3-Trichloropropane
Concen: 5.072 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion: 75 Resp: 35129

Ion	Ratio	Lower	Upper
75	100		
77	33.6	26.9	40.3

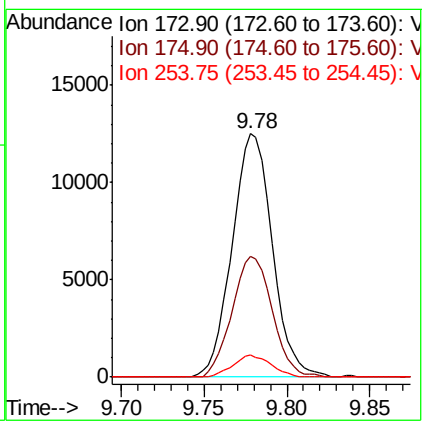


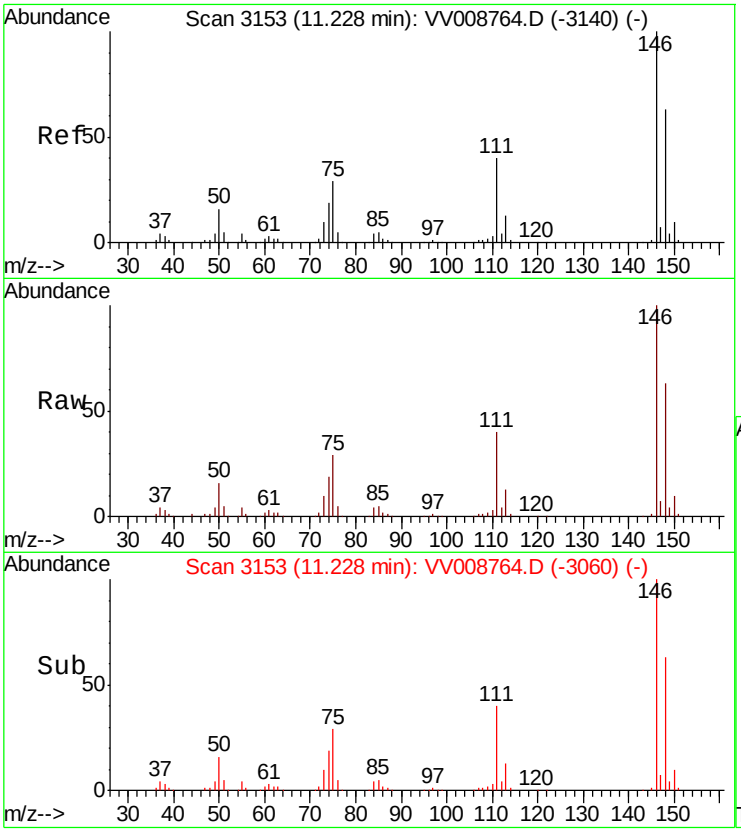


#61
Bromoform
Concen: 5.007 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:173 Resp: 21075

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.6	59.4
254	8.6	6.9	10.3



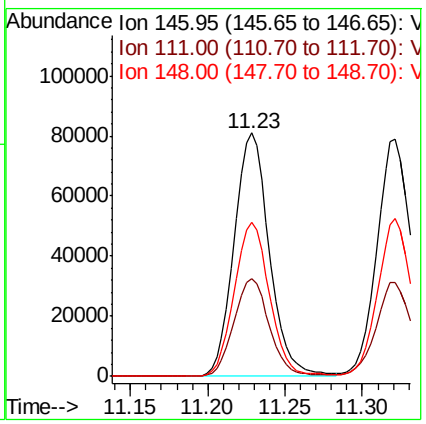


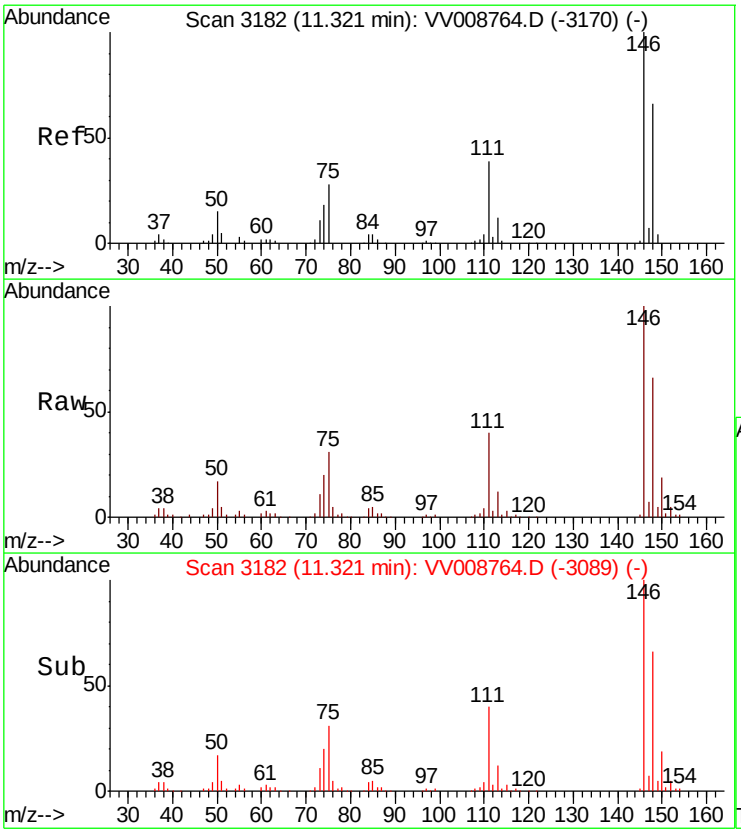
#62
1,3-Dichlorobenzene
Concen: 5.088 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:146 Resp: 127897

Ion	Ratio	Lower	Upper
146	100		
111	40.1	28.1	52.1
148	63.4	44.4	82.4

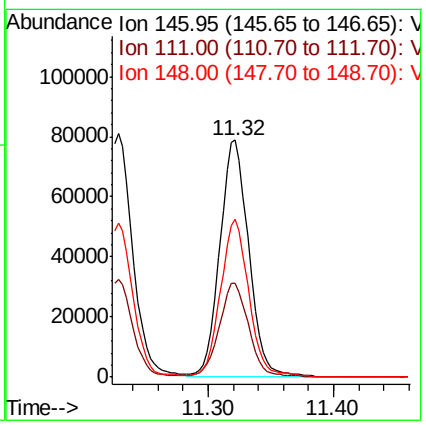


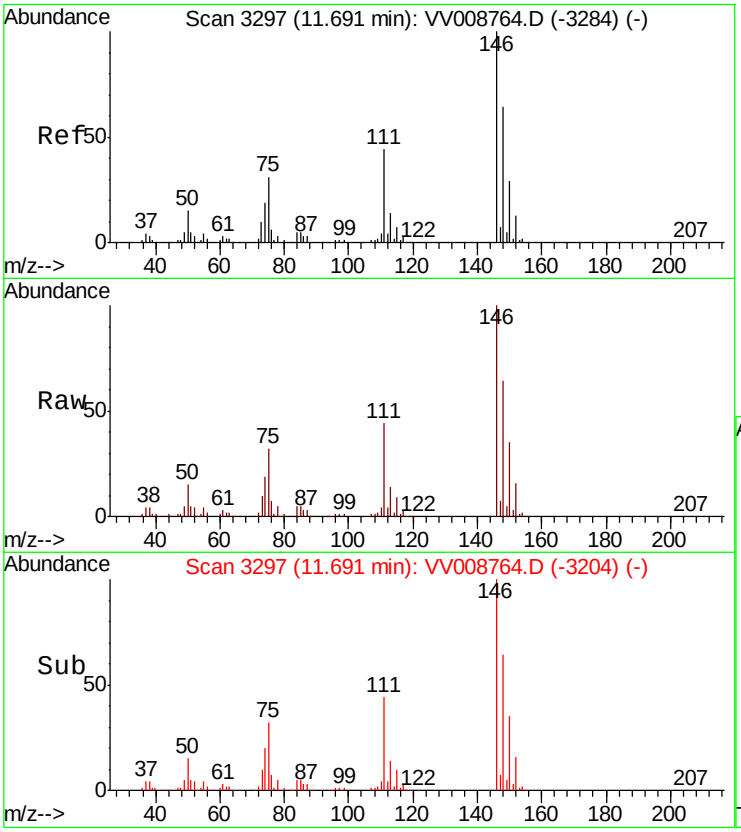


#63
1,4-Dichlorobenzene
Concen: 4.703 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:146 Resp: 126619

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.6	51.4
148	66.4	46.5	86.3



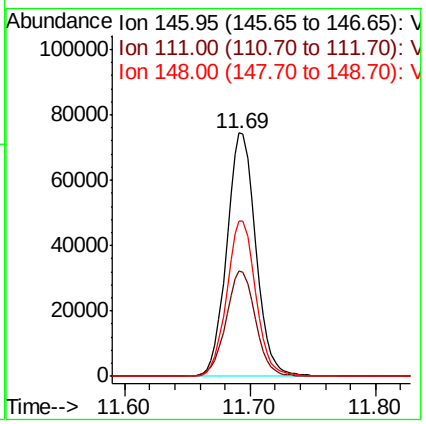


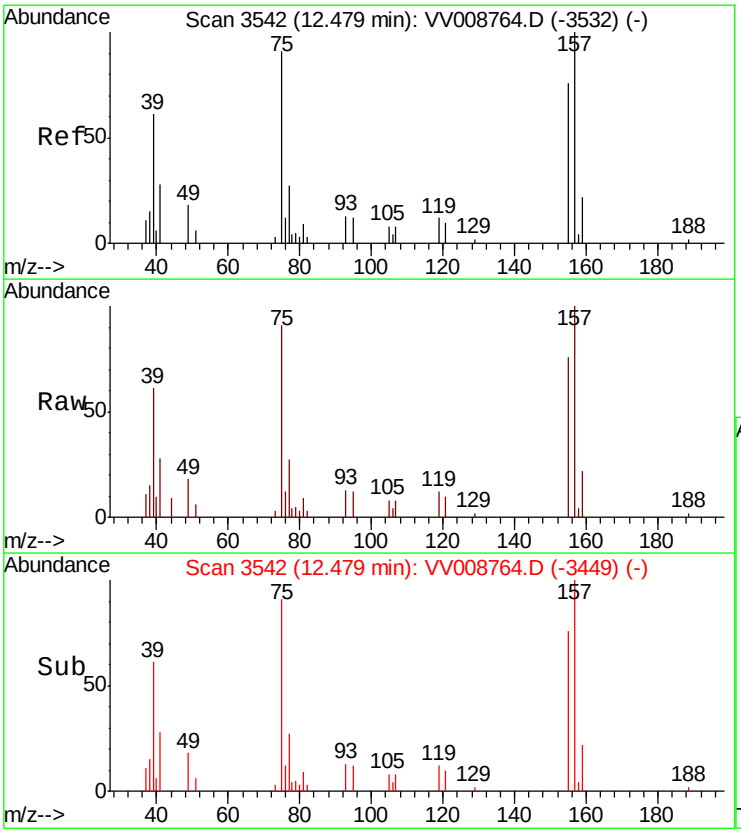
#65
1,2-Dichlorobenzene
Concen: 4.761 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:146 Resp: 119280

Ion	Ratio	Lower	Upper
146	100		
111	43.5	34.8	52.2
148	63.9	51.1	76.7

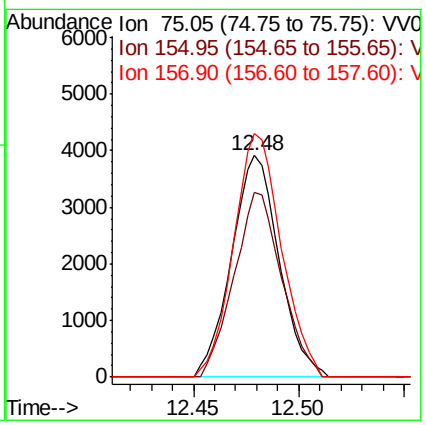


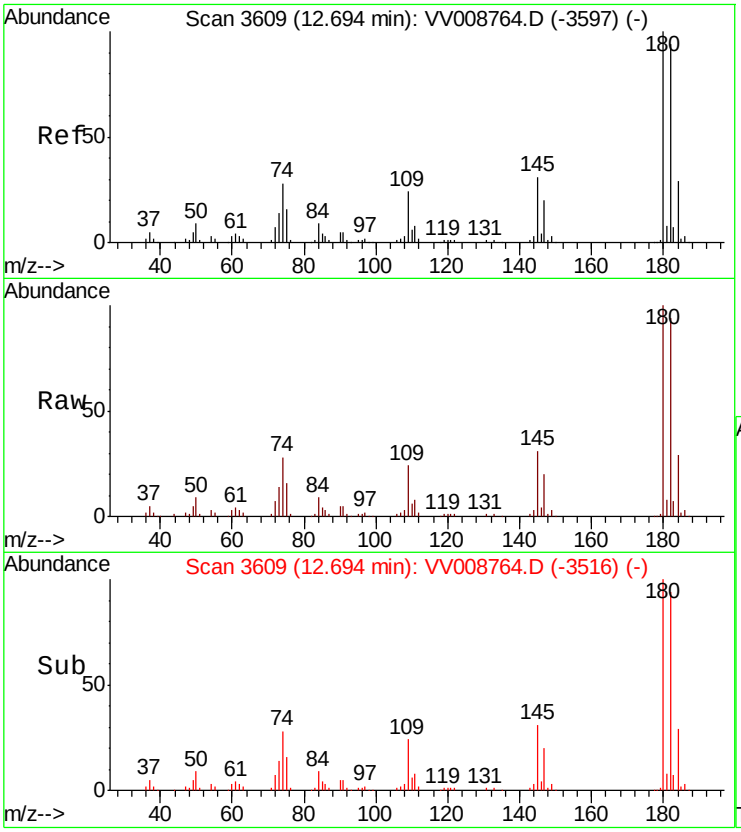


#66
1,2-Dibromo-3-chloropropane
Concen: 4.971 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion: 75 Resp: 6133

Ion	Ratio	Lower	Upper
75	100		
155	83.4	66.7	100.1
157	110.0	88.0	132.0



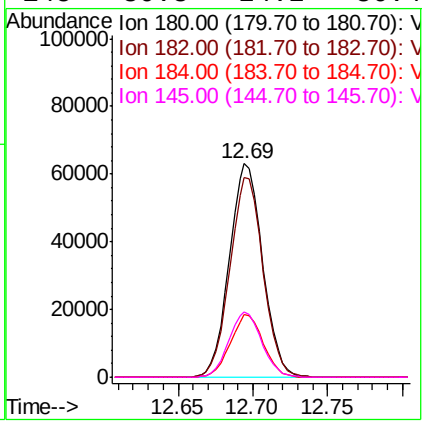


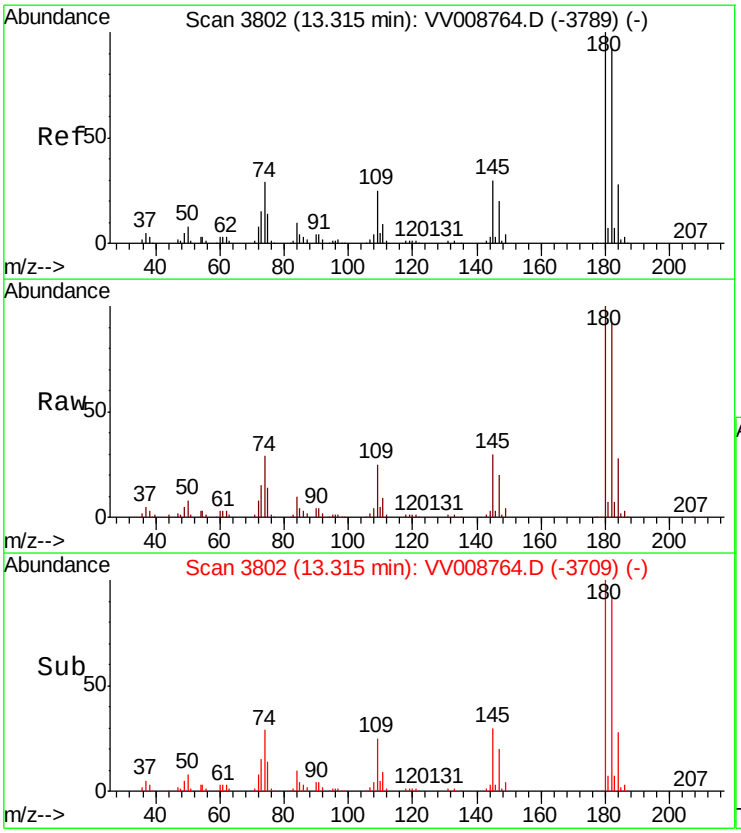
#67
1,3,5-Trichlorobenzene
Concen: 5.294 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:180 Resp: 97440

Ion	Ratio	Lower	Upper
180	100		
182	93.4	74.7	112.1
184	29.1	23.3	34.9
145	30.3	24.2	36.4

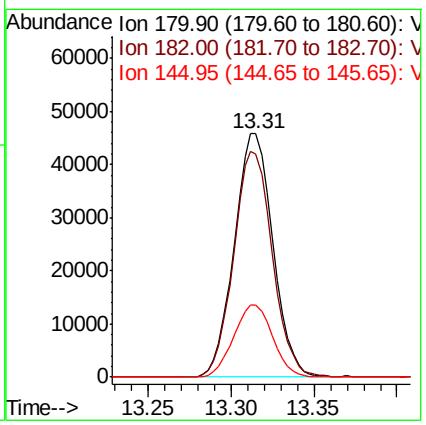


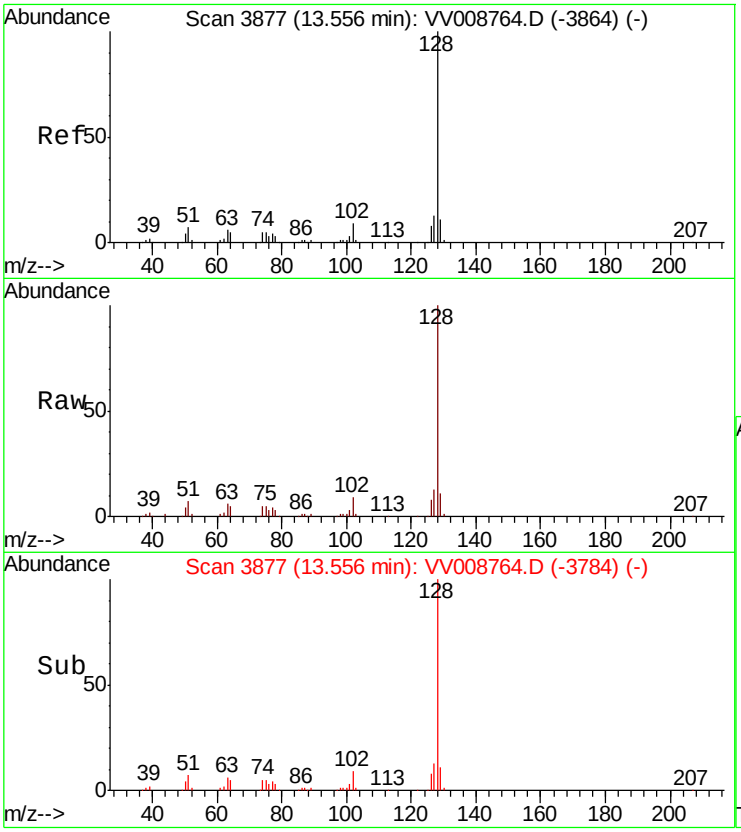


#68
1,2,4-trichlorobenzene
Concen: 5.446 ug/L
RT: 13.31 min Scan# 3802
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:180 Resp: 74083

Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.2	111.4
145	30.1	24.1	36.1



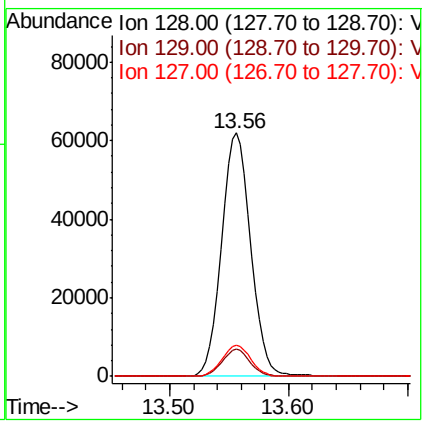


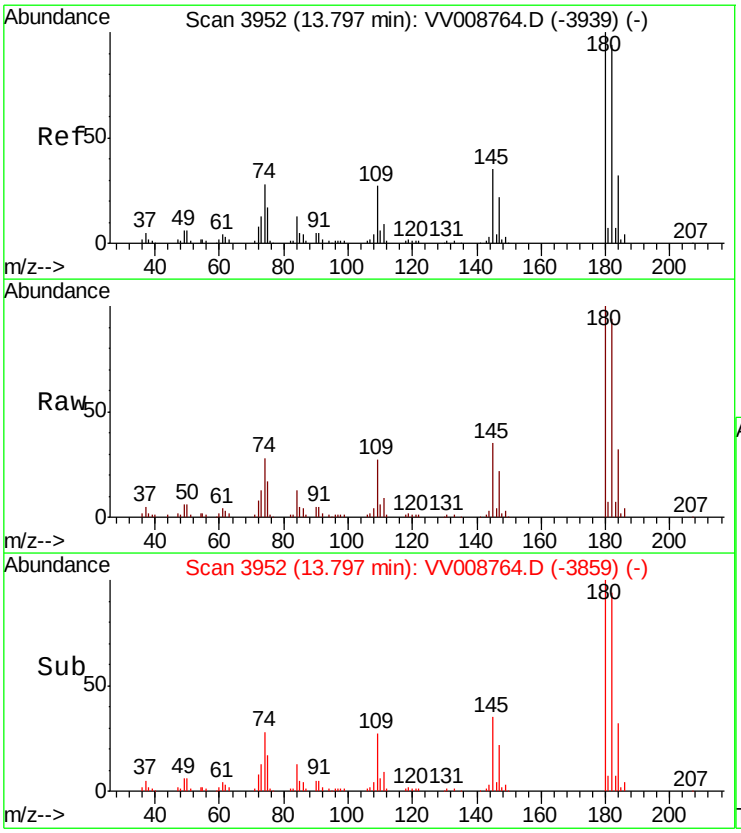
#69
Naphthalene
Concen: 5.313 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00565

Tgt Ion:128 Resp: 105046

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.6	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.463 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008764.D
Acq: 29 Nov 2018 15:19

Tgt Ion:180 Resp: 67070

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	34.5	27.6	41.4