Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008736.D
Acq On : 28 Nov 2018 14:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Nov 29 03:13:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:08:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	202272	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	186481	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88190	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	49976	4.26	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 85.20%			
7) Chloroethane-d5	1.59	69	39670	4.97	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 99.40%			
11) 1,1-Dichloroethene-d2	2.14	63	97804	4.36	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 87.20%			
20) 2-Butanone-d5	3.97	46	142460	45.10	ug/L	0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 90.20%			
24) Chloroform-d	4.41	84	119512	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.80%			
26) 1,2-Dichloroethane-d4	5.09	65	58491	4.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 88.80%			
32) Benzene-d6	5.10	84	240331	4.33	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.60%			
36) 1,2-Dichloropropane-d6	6.12	67	72471	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 85.00%			
41) Toluene-d8	7.36	98	228879	4.48	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 89.60%			
43) trans-1,3-Dichloropropene-	7.67	79	26095	4.35	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.00%			
46) 2-Hexanone-d5	8.14	63	105990	46.49	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 92.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	49685	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 89.00%			
64) 1,2-Dichlorobenzene-d4	11.68	152	78685	4.52	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 90.40%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	82819	4.766	ug/L	100
3) Chloromethane	1.25	50	62526	4.499	ug/L	96
5) Vinyl chloride	1.33	62	62586	4.529	ug/L	98
6) Bromomethane	1.54	94	39517	5.119	ug/L	99
8) Chloroethane	1.60	64	36149	5.343	ug/L	94
9) Trichlorofluoromethane	1.77	101	91700	4.777	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.15	101	53682	4.751	ug/L	99
12) 1,1-Dichloroethene	2.15	96	47611	4.715	ug/L	93
13) Acetone	2.23	43	75891	48.709	ug/L	99
14) Carbon disulfide	2.32	76	147091	4.763	ug/L	100
15) Methyl Acetate	2.48	43	18642	4.550	ug/L	100
16) Methylene chloride	2.54	84	47822	4.258	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	116164	4.856	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	51497	4.732	ug/L	98
19) 1,1-Dichloroethane	3.23	63	115586	4.725	ug/L	98
21) 2-Butanone	4.06	43	156911	49.109	ug/L	96
22) cis-1,2-Dichloroethene	3.97	96	71362	4.760	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

Quantitation Report (Not Reviewed)

Data File : VV008736.D
Acq On : 28 Nov 2018 14:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Nov 29 03:13:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:08:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.31	128	29751	4.820	ug/L		97
25) Chloroform	4.43	83	119375	4.593	ug/L		97
27) 1,2-Dichloroethane	5.19	62	71323	4.829	ug/L		98
29) 1,1,1-Trichloroethane	4.66	97	103342	4.727	ug/L		99
30) Cyclohexane	4.73	56	112432	4.833	ug/L		99
31) Carbon tetrachloride	4.88	117	88871	4.854	ug/L		99
33) Benzene	5.15	78	264900	4.713	ug/L		100
34) Trichloroethene	5.96	95	72138	4.659	ug/L		98
35) Methylcyclohexane	6.18	83	121002	4.906	ug/L		98
37) 1,2-Dichloropropane	6.23	63	66959	4.767	ug/L		100
38) Bromodichloromethane	6.56	83	76724	4.813	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	86754	4.634	ug/L		97
40) 4-Methyl-2-pentanone	7.28	43	369525	50.352	ug/L		99
42) Toluene	7.43	91	279849	4.813	ug/L		99
44) trans-1,3-Dichloropropene	7.70	75	73047	4.992	ug/L		99
45) 1,1,2-Trichloroethane	7.89	97	44356	4.738	ug/L		96
47) Tetrachloroethene	8.02	164	57484	4.925	ug/L		97
48) 2-Hexanone	8.19	43	266549	52.462	ug/L		99
49) Dibromochloromethane	8.29	129	48849	4.969	ug/L		95
50) 1,2-Dibromoethane	8.40	107	41363	4.910	ug/L		99
51) Chlorobenzene	8.93	112	181954	4.315	ug/L		99
52) Ethylbenzene	9.06	91	307655	4.855	ug/L		100
53) m,p-xylene	9.18	106	116302	4.891	ug/L		97
54) o-xylene	9.59	106	111059	4.854	ug/L		98
55) Styrene	9.60	104	190660	5.080	ug/L		100
56) Isopropylbenzene	9.98	105	300438	4.939	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	49419	4.950	ug/L		96
59) 1,2,3-Trichloropropane	10.32	75	38756	4.904	ug/L		100
61) Bromoform	9.78	173	23114	4.793	ug/L		98
62) 1,3-Dichlorobenzene	11.23	146	138324	4.883	ug/L		99
63) 1,4-Dichlorobenzene	11.32	146	140156	4.597	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	129564	4.571	ug/L		100
66) 1,2-Dibromo-3-chloropropan	12.48	75	7202	5.044	ug/L	#	84
67) 1,3,5-Trichlorobenzene	12.69	180	102318	4.970	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	83417	5.508	ug/L		99
69) Naphthalene	13.56	128	133348	6.051	ug/L		99
70) 1,2,3-Trichlorobenzene	13.80	180	77741	5.663	ug/L		98

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

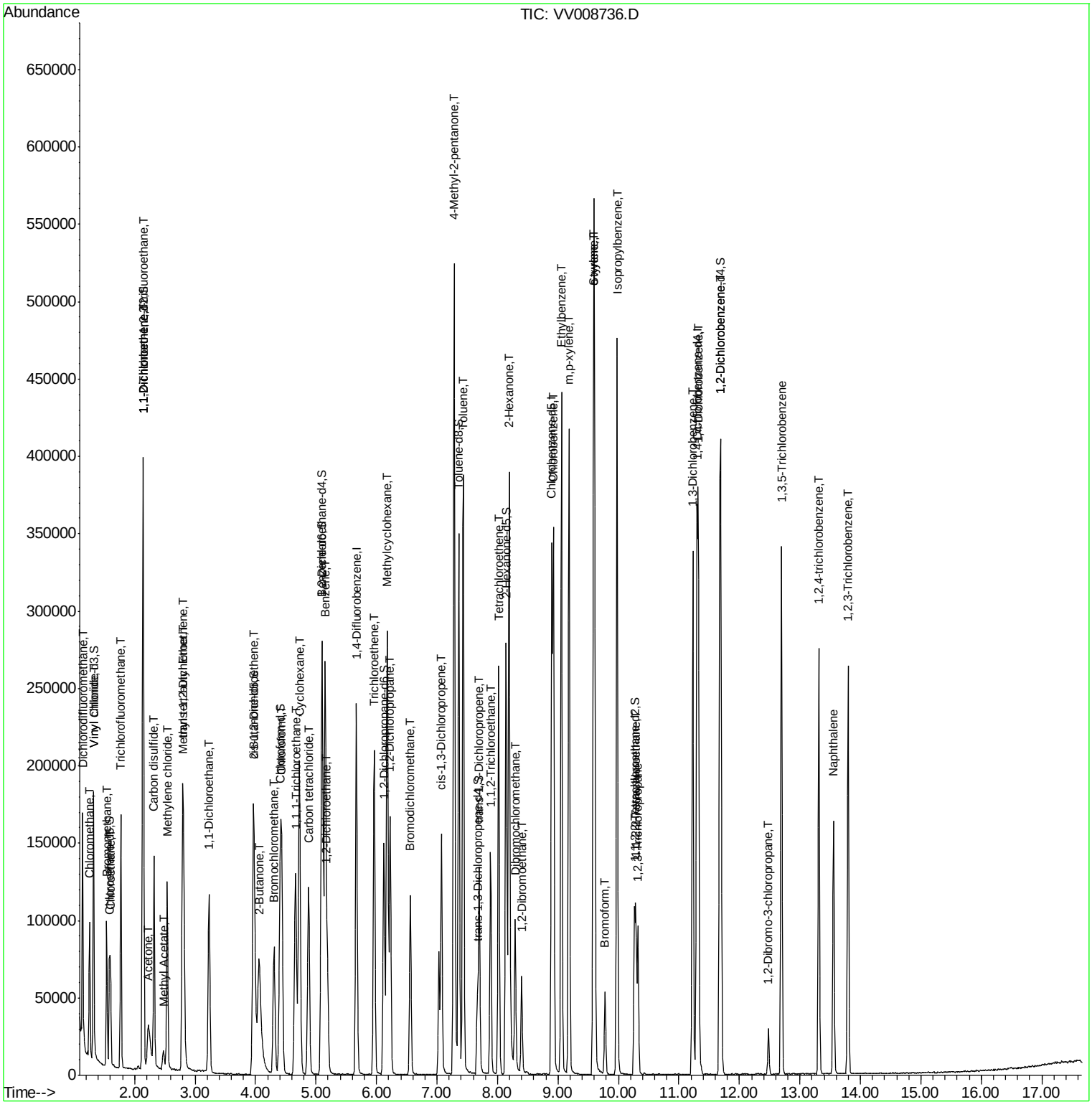
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV112818\

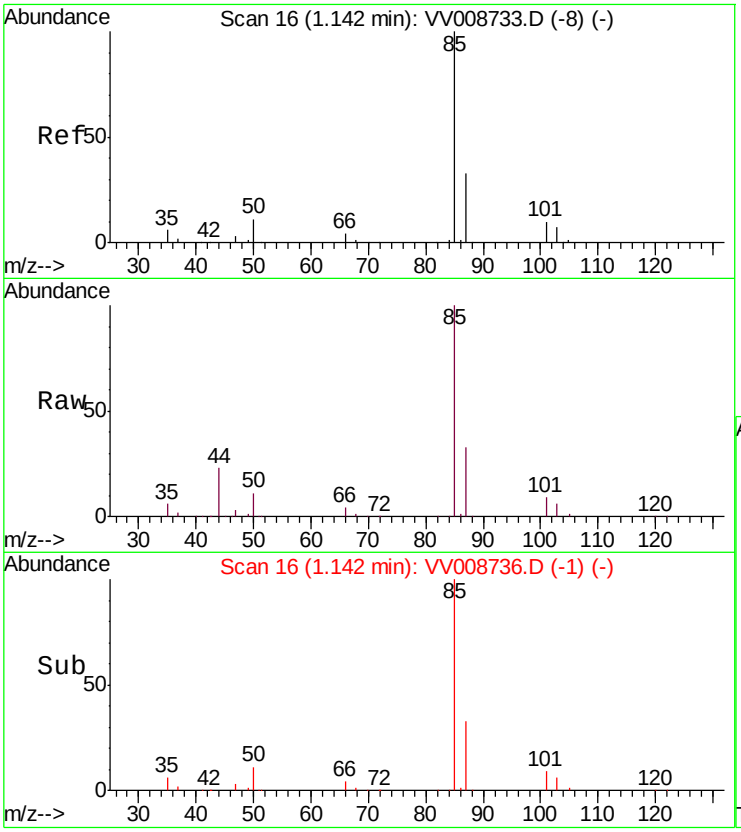
Quantitation Report (Not Reviewed)

Data File : VV008736.D
Acq On : 28 Nov 2018 14:39
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.0 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV67

Quant Time: Nov 29 03:13:56 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR112818WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Thu Nov 29 03:08:57 2018
Response via : Initial Calibration



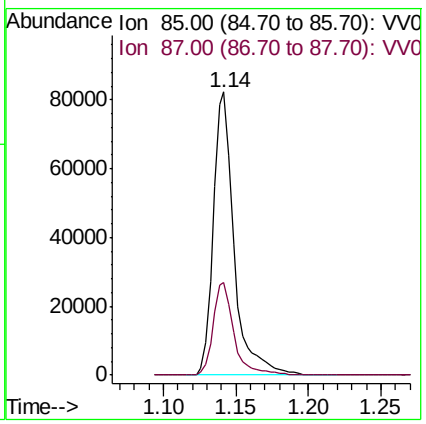


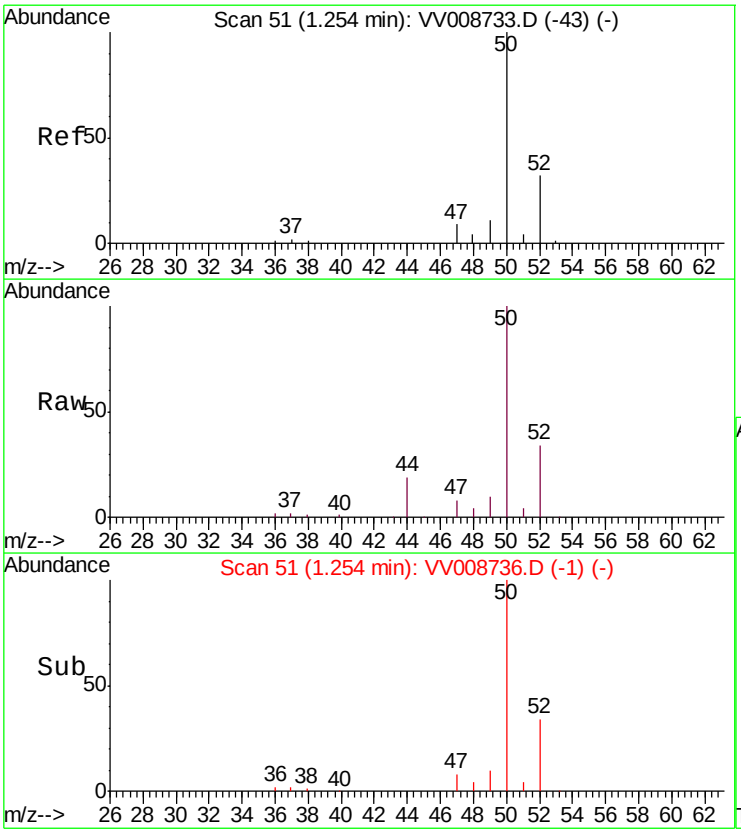
#2
Dichlorodifluoromethane
Concen: 4.766 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 85 Resp: 82819

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.2	39.4

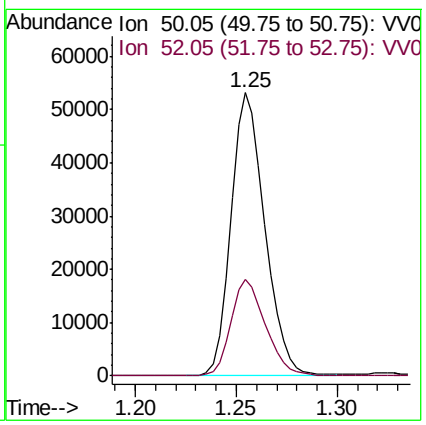


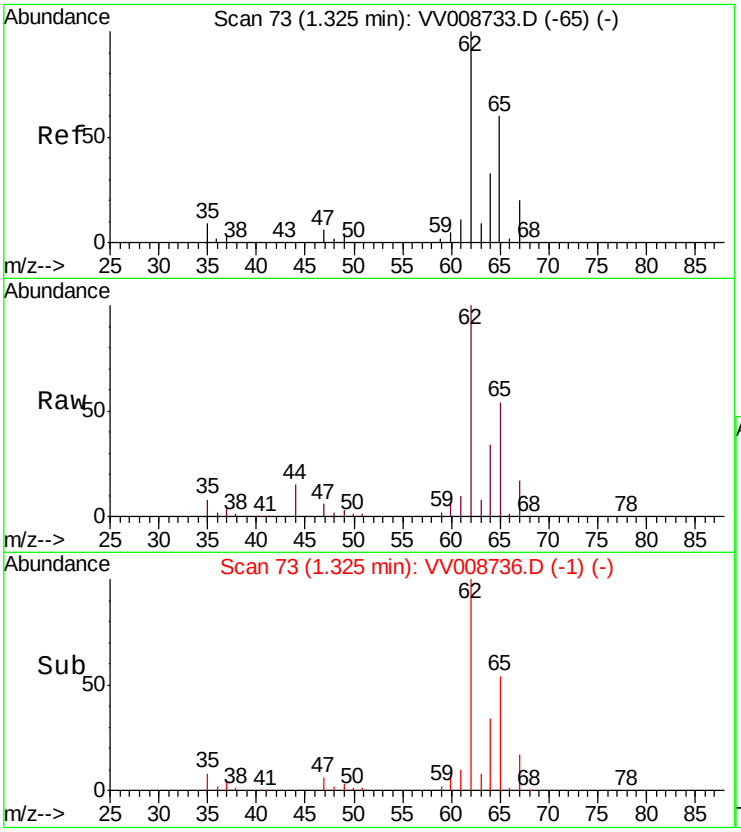


#3
Chloromethane
Concen: 4.499 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 50 Resp: 62526

Ion	Ratio	Lower	Upper
50	100		
52	34.1	22.5	41.7



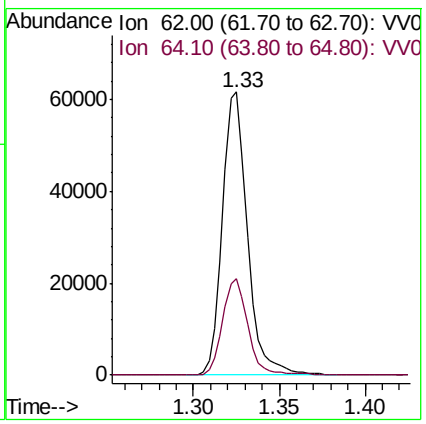


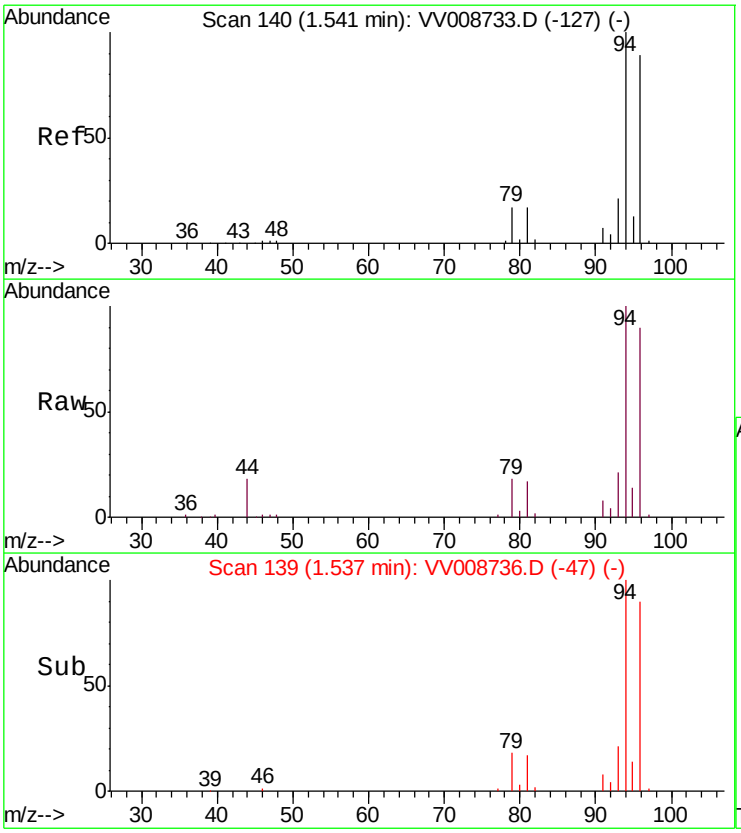
#5
Vinyl chloride
Concen: 4.529 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 62 Resp: 62586

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.3	43.3

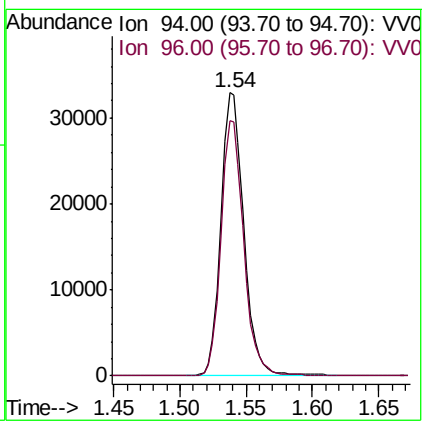


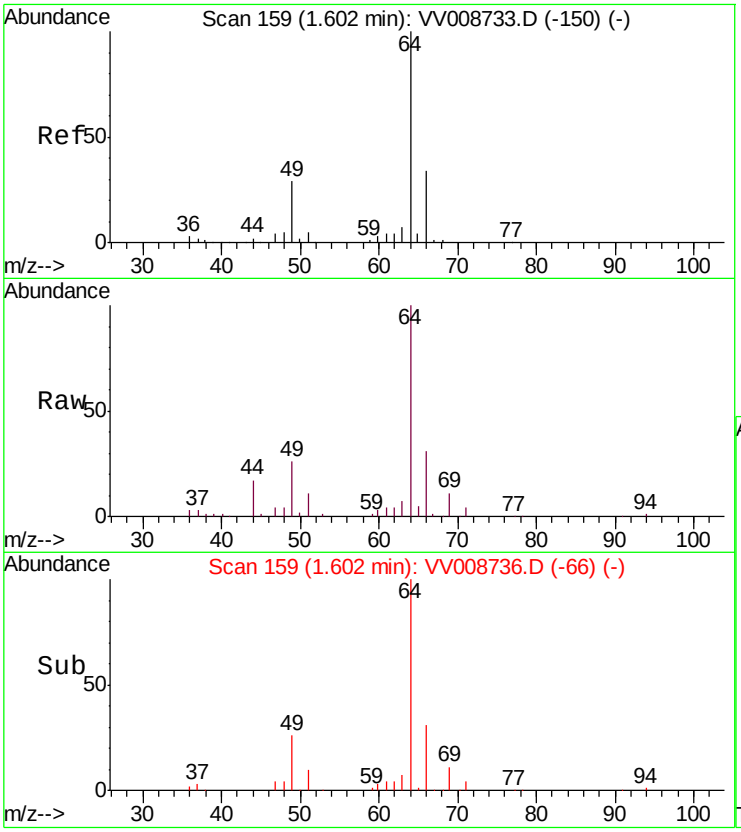


#6
Bromomethane
Concen: 5.119 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 94 Resp: 39517

Ion	Ratio	Lower	Upper
94	100		
96	90.4	62.6	116.2



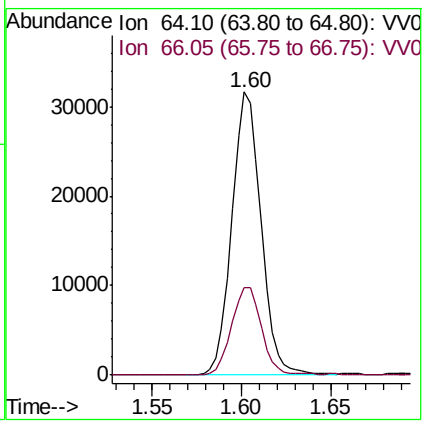


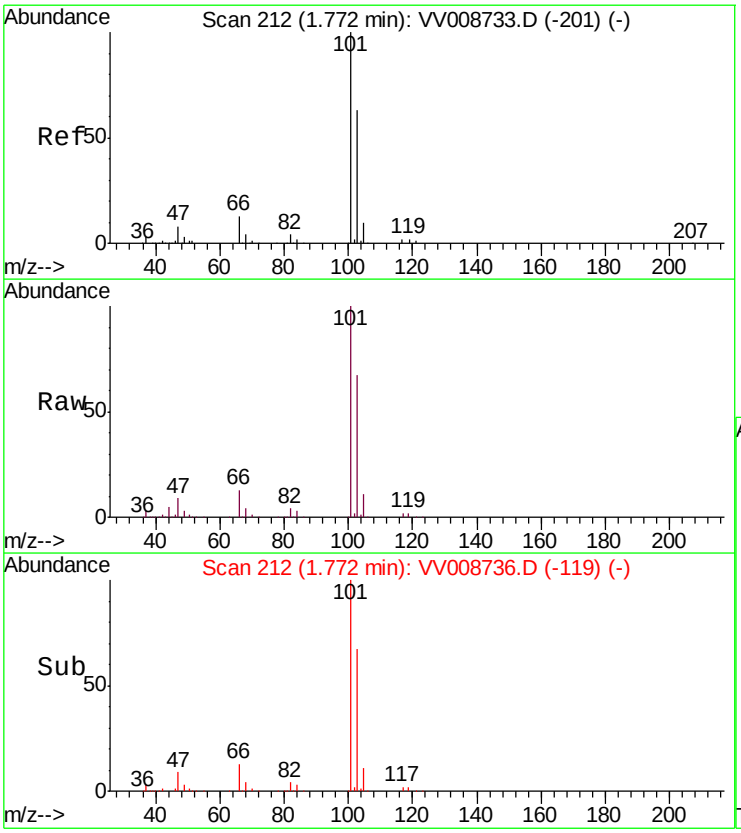
#8
Chloroethane
Concen: 5.343 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 64 Resp: 36149

Ion	Ratio	Lower	Upper
64	100		
66	31.1	24.0	44.6

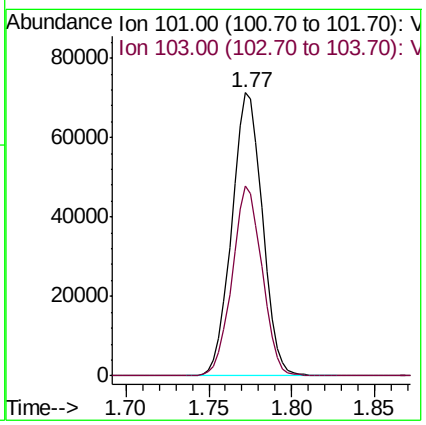


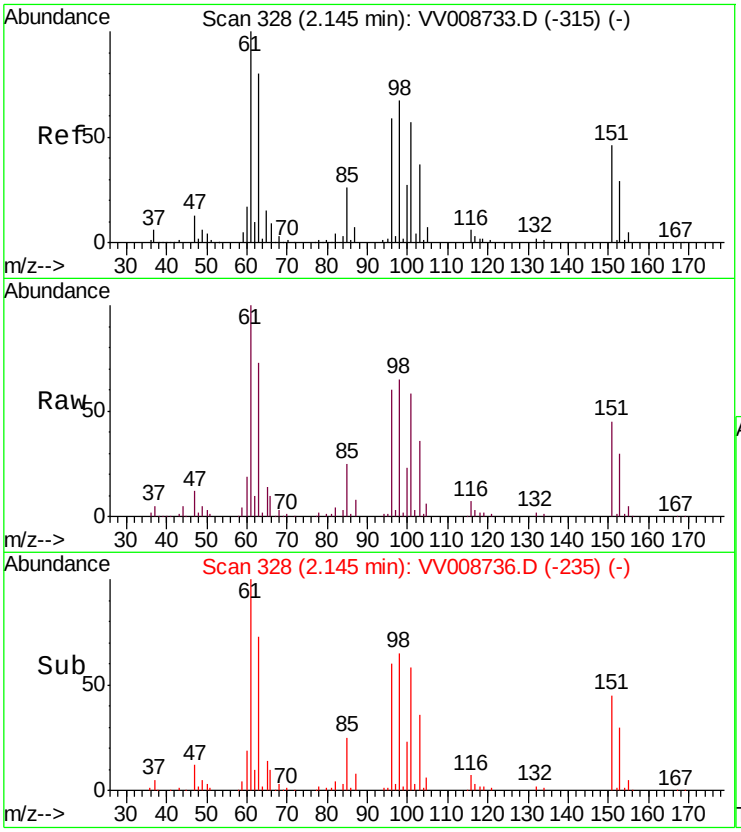


#9
Trichlorofluoromethane
Concen: 4.777 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:101 Resp: 91700

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.8	77.6



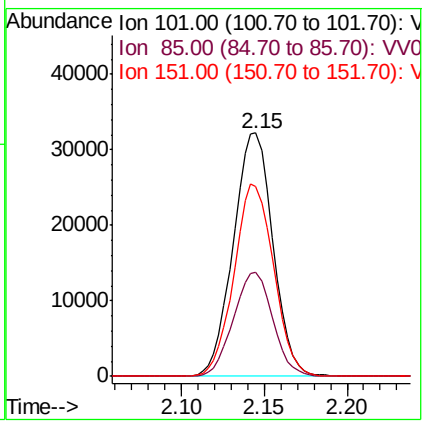


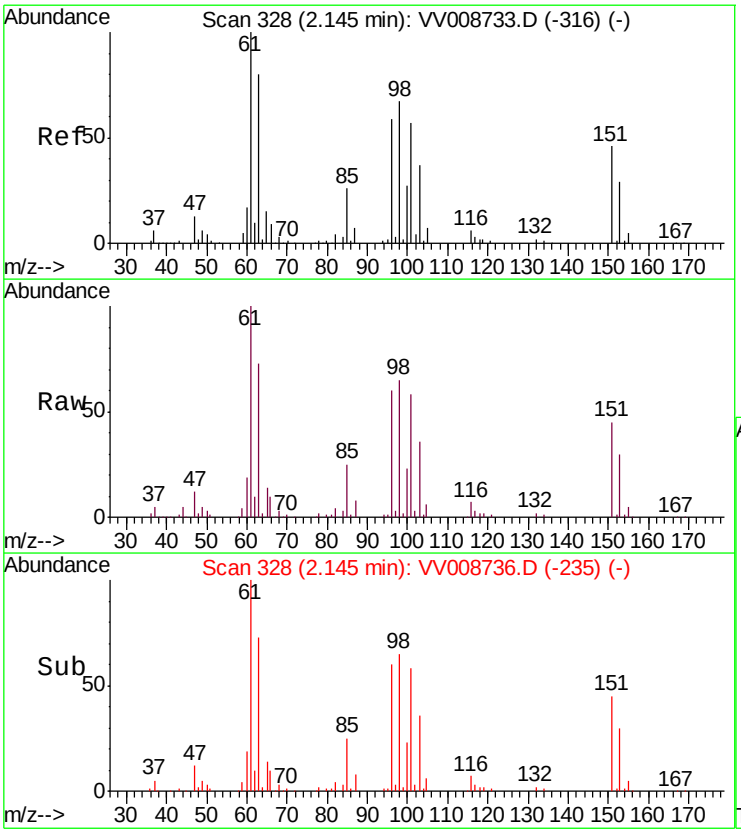
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.751 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:101 Resp: 53682

Ion	Ratio	Lower	Upper
101	100		
85	42.3	34.8	52.2
151	78.9	62.6	94.0

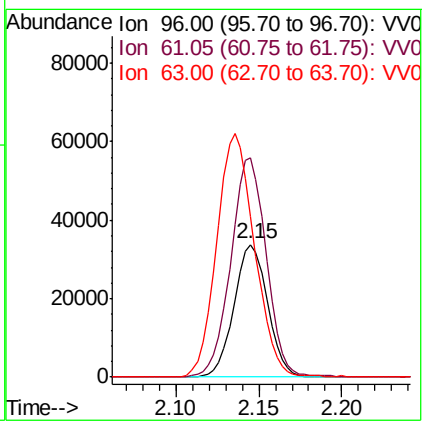


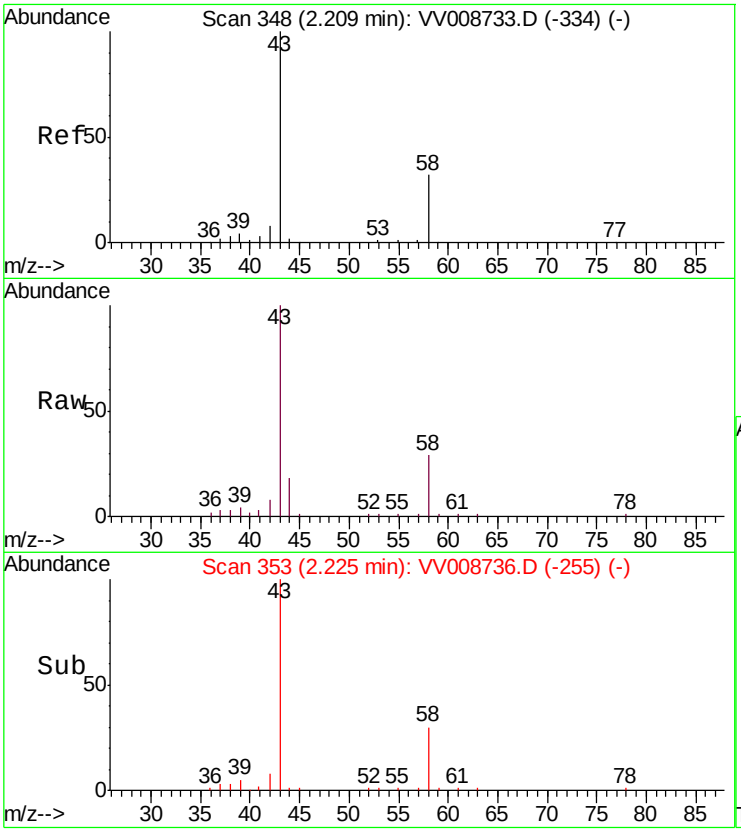


#12
1,1-Dichloroethene
Concen: 4.715 ug/L
RT: 2.15 min Scan# 328
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 96 Resp: 47611

Ion	Ratio	Lower	Upper
96	100		
61	165.5	118.0	219.2
63	121.6	95.3	177.1



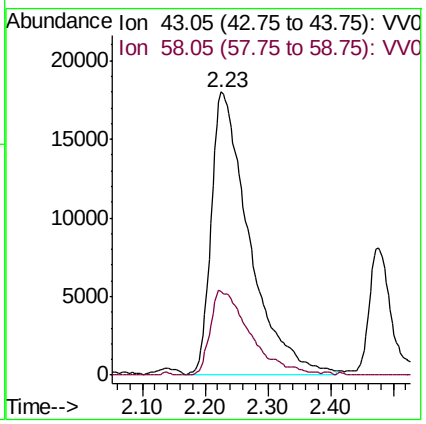


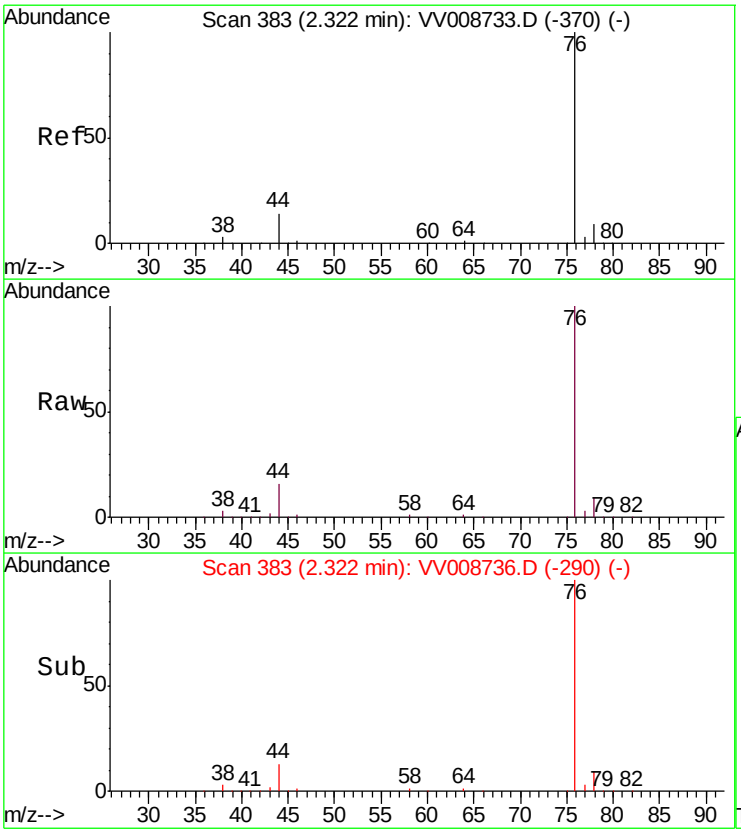
#13
Acetone
Concen: 48.709 ug/L
RT: 2.23 min Scan# 353
Delta R.T. 0.02 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 43 Resp: 75891

Ion	Ratio	Lower	Upper
43	100		
58	31.3	0.0	63.6

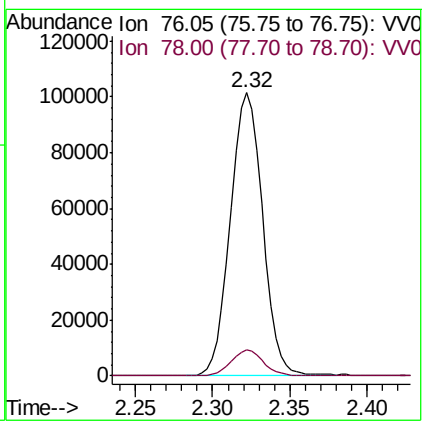


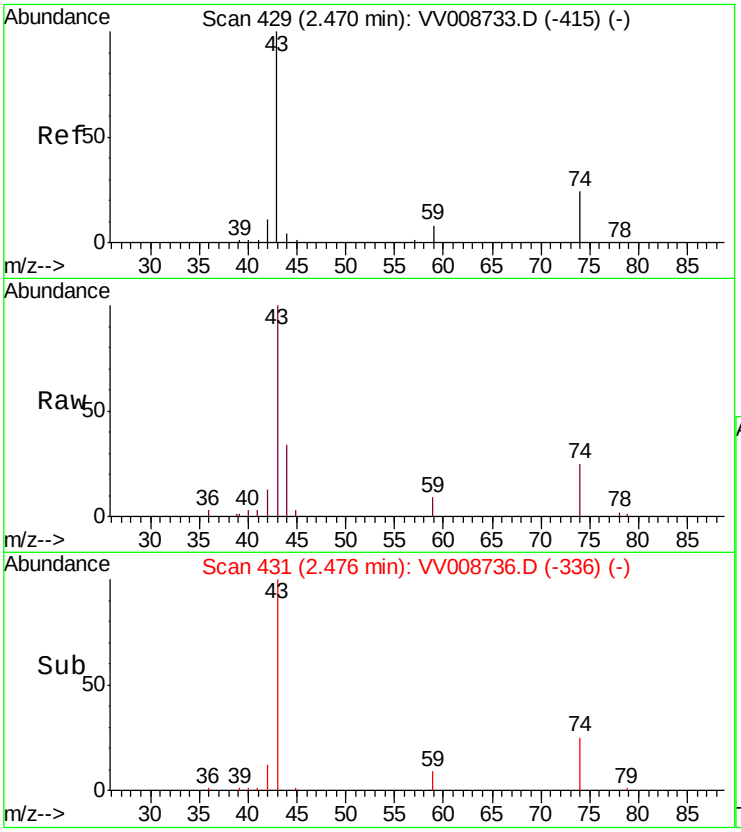


#14
Carbon disulfide
Concen: 4.763 ug/L
RT: 2.32 min Scan# 383
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 76 Resp: 147091

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



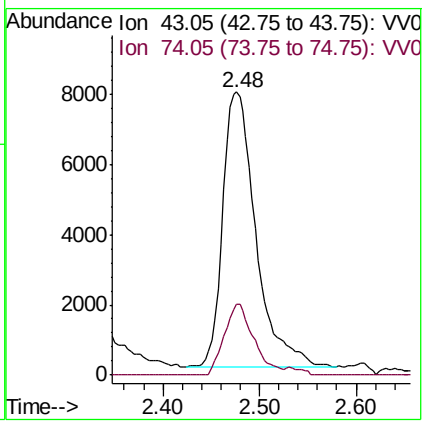


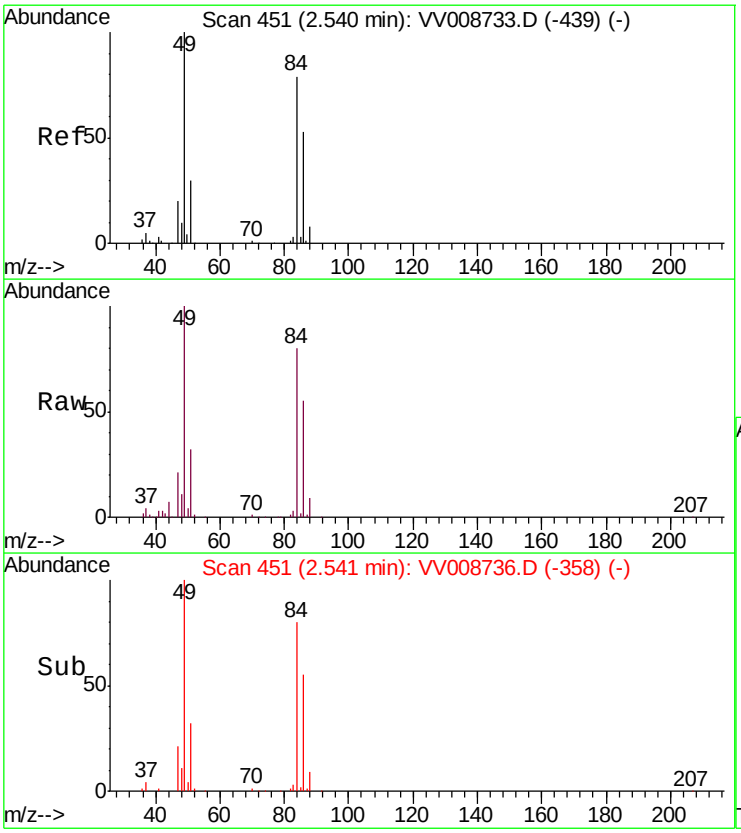
#15
Methyl Acetate
Concen: 4.550 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 43 Resp: 18642

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.6	27.8

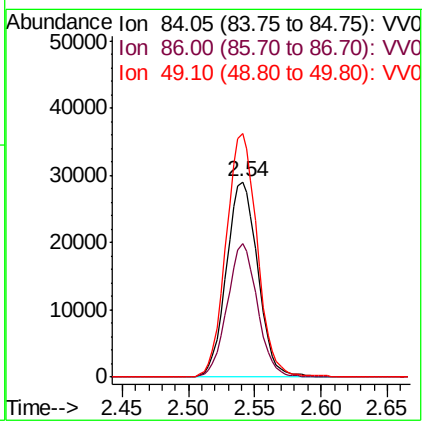


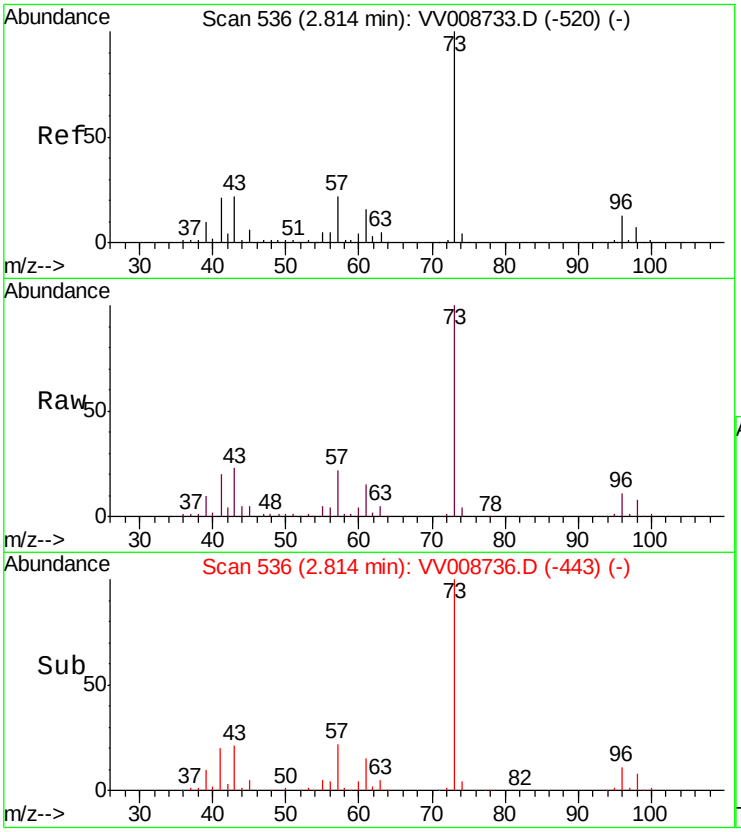


#16
Methylene chloride
Concen: 4.258 ug/L
RT: 2.54 min Scan# 451
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 84 Resp: 47822

Ion	Ratio	Lower	Upper
84	100		
86	68.6	47.3	87.9
49	124.7	88.8	165.0



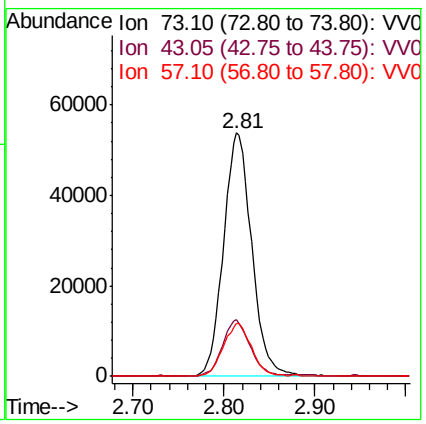


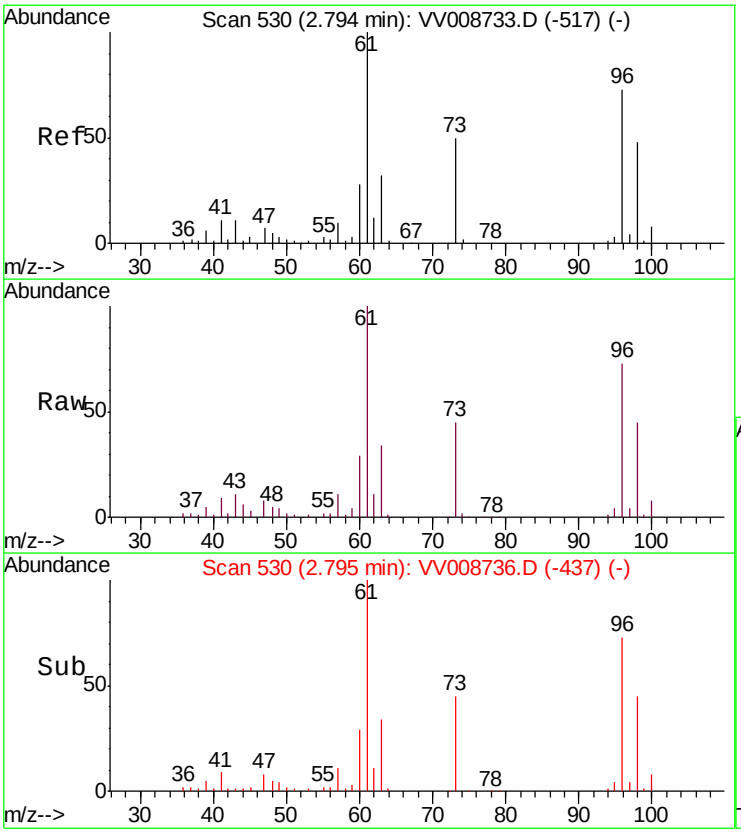
#17
Methyl tert-butyl Ether
Concen: 4.856 ug/L
RT: 2.81 min Scan# 536
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 73 Resp: 116164

Ion	Ratio	Lower	Upper
73	100		
43	22.0	17.9	26.9
57	21.6	17.4	26.0

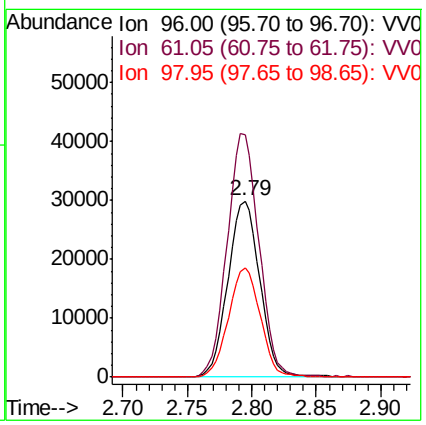


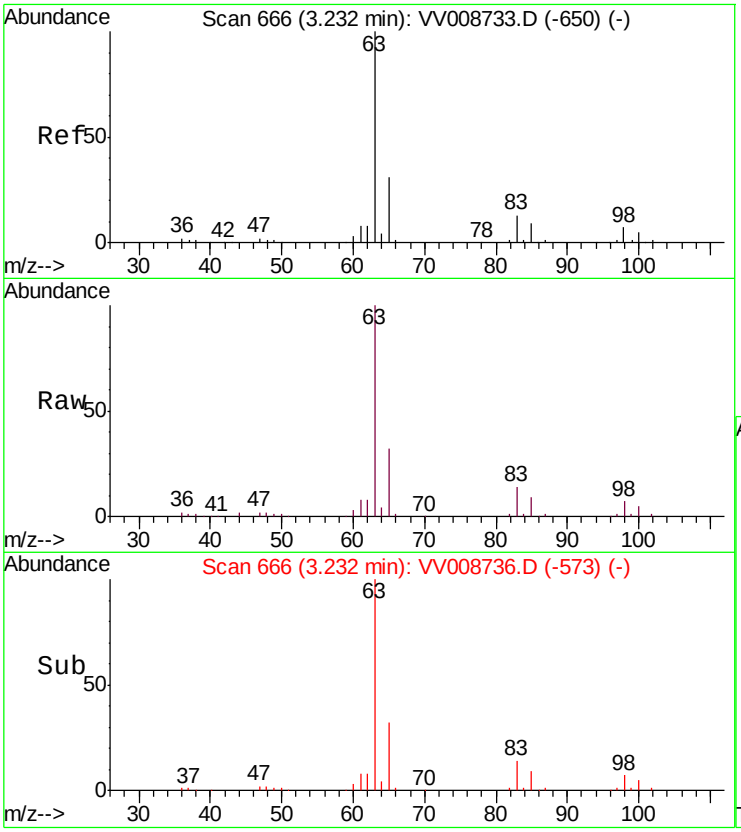


#18
trans-1,2-Dichloroethene
Concen: 4.732 ug/L
RT: 2.79 min Scan# 530
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 96 Resp: 51497

Ion	Ratio	Lower	Upper
96	100		
61	137.7	96.5	179.1
98	62.0	46.3	86.1



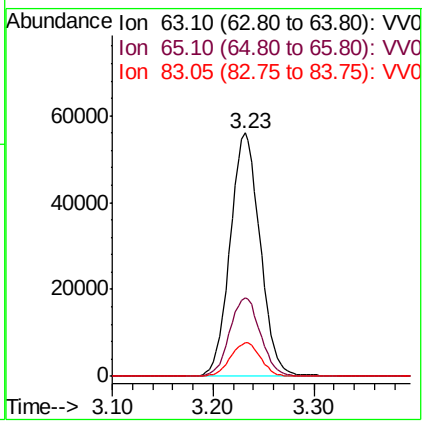


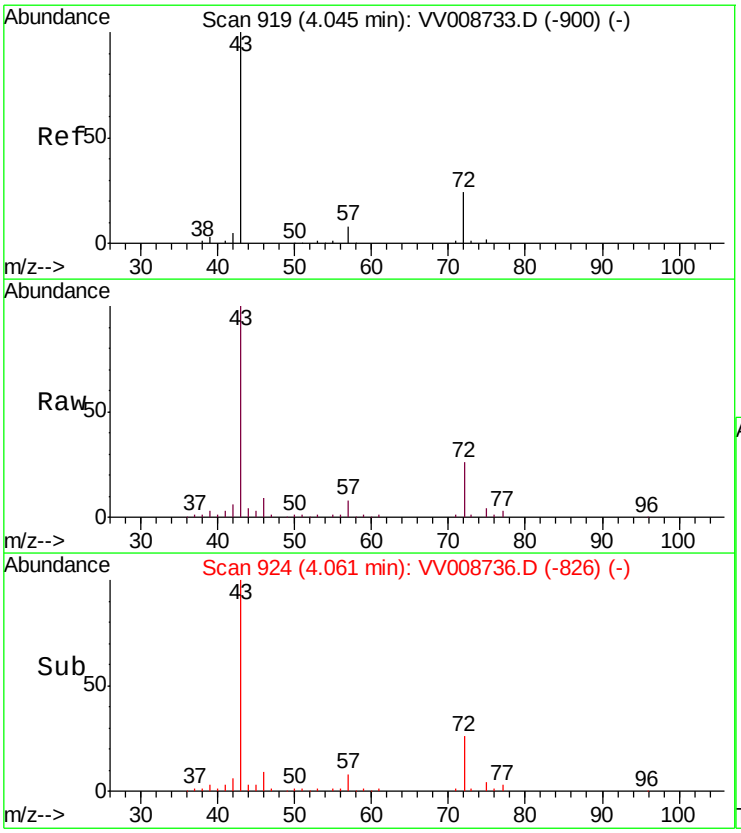
#19
1,1-Dichloroethane
Concen: 4.725 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion: 63 Resp: 115586

Ion	Ratio	Lower	Upper
63	100		
65	32.1	21.6	40.2
83	13.8	9.2	17.2

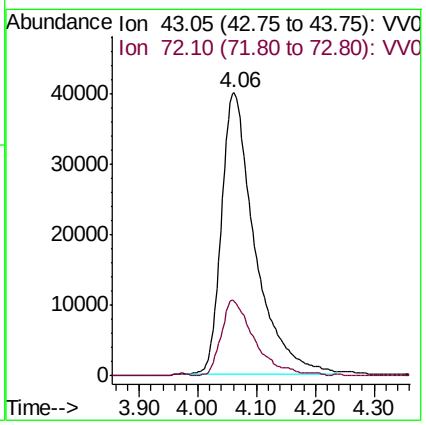


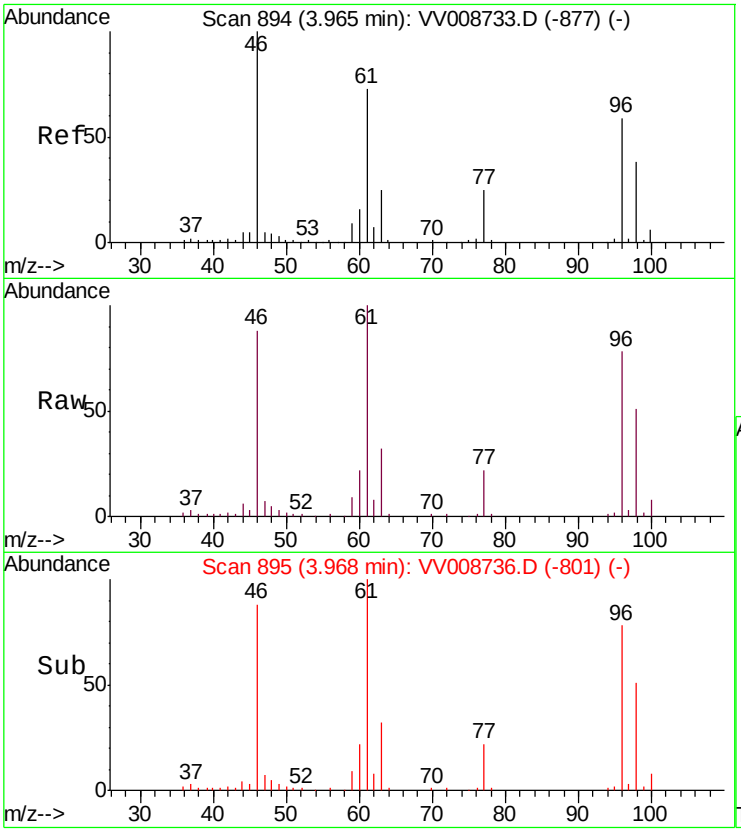


#21
2-Butanone
Concen: 49.109 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.02 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 43 Resp: 156911

Ion	Ratio	Lower	Upper
43	100		
72	26.8	12.4	37.2



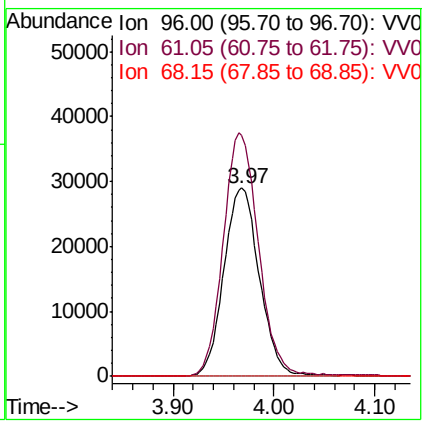


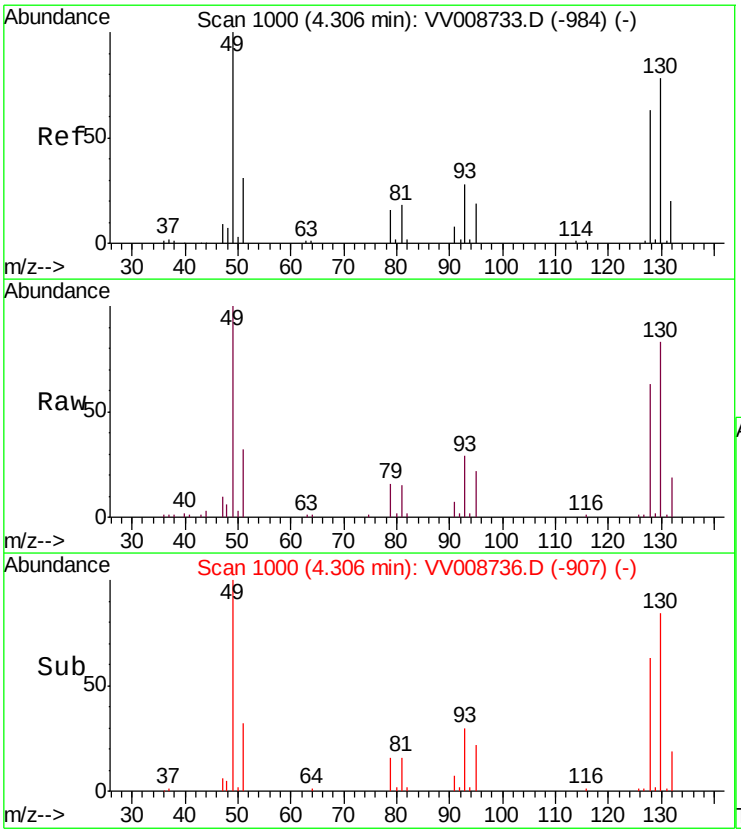
#22
cis-1,2-Dichloroethene
Concen: 4.760 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 96 Resp: 71362

Ion	Ratio	Lower	Upper
96	100		
61	128.2	86.9	161.3
68	0.0	0.0	0.0

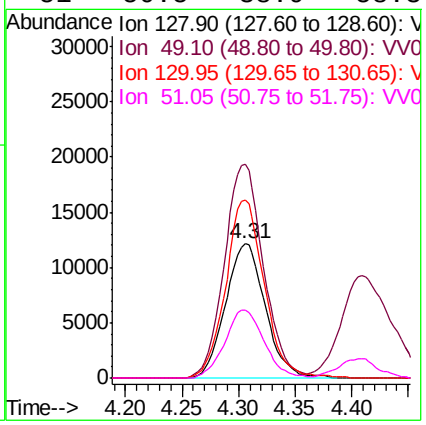


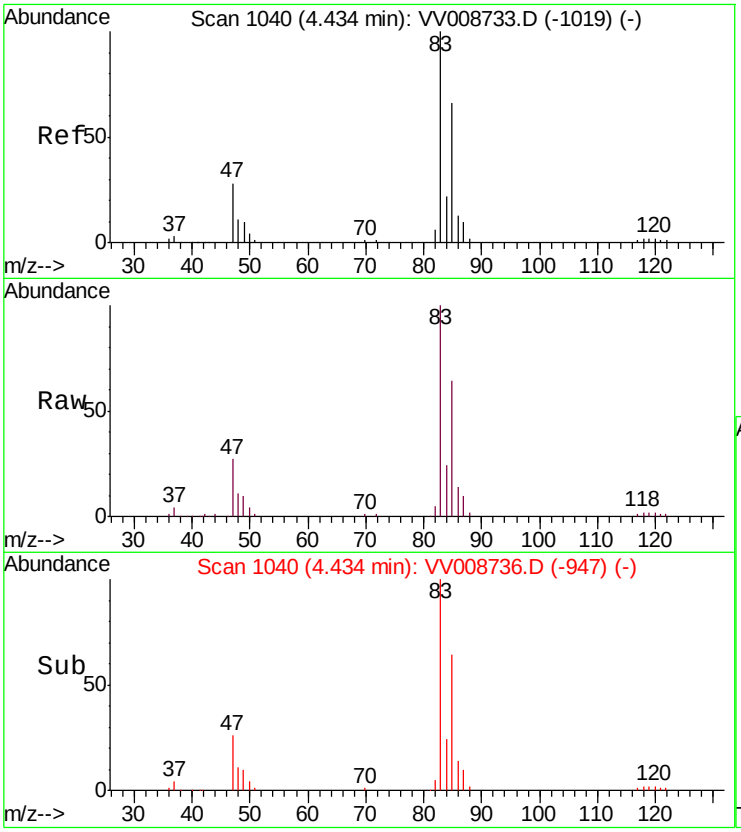


#23
Bromochloromethane
Concen: 4.820 ug/L
RT: 4.31 min Scan# 1000
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:128 Resp: 29751

Ion	Ratio	Lower	Upper
128	100		
49	159.1	111.4	206.8
130	132.5	86.8	161.2
51	50.5	38.9	58.3



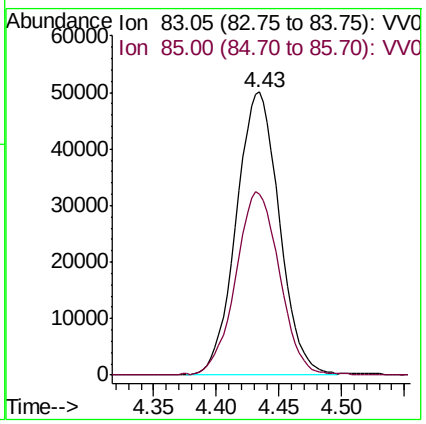


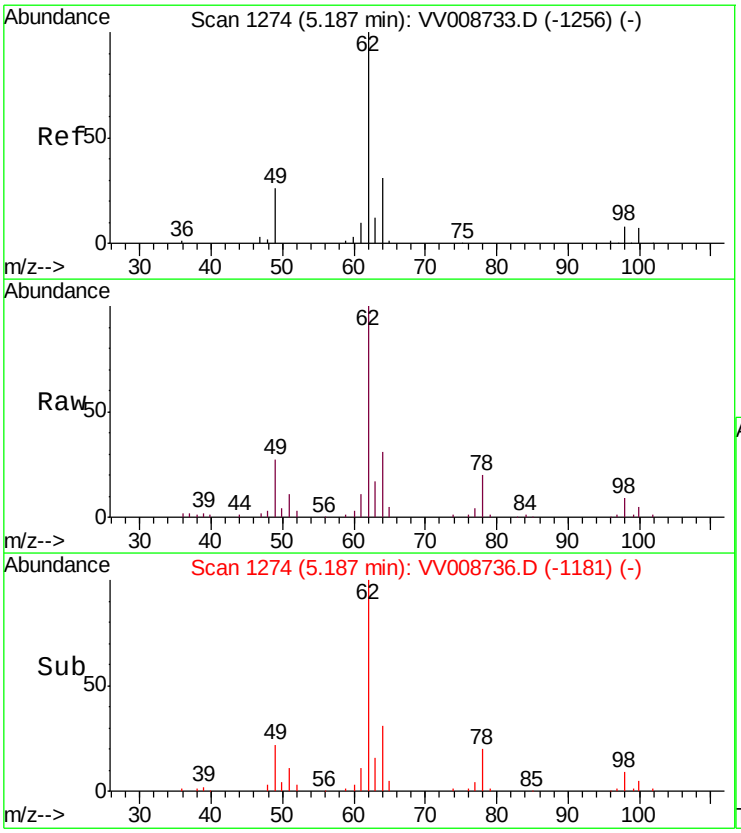
#25
Chloroform
Concen: 4.593 ug/L
RT: 4.43 min Scan# 1040
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 83 Resp: 119375

Ion	Ratio	Lower	Upper
83	100		
85	63.9	46.4	86.2

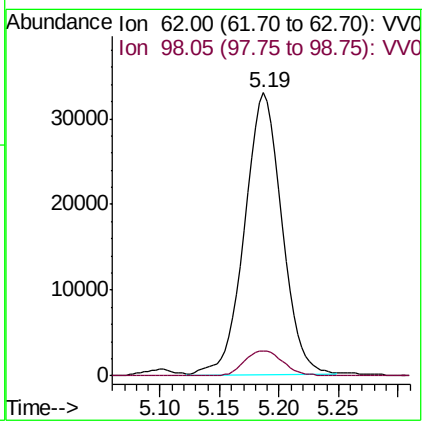


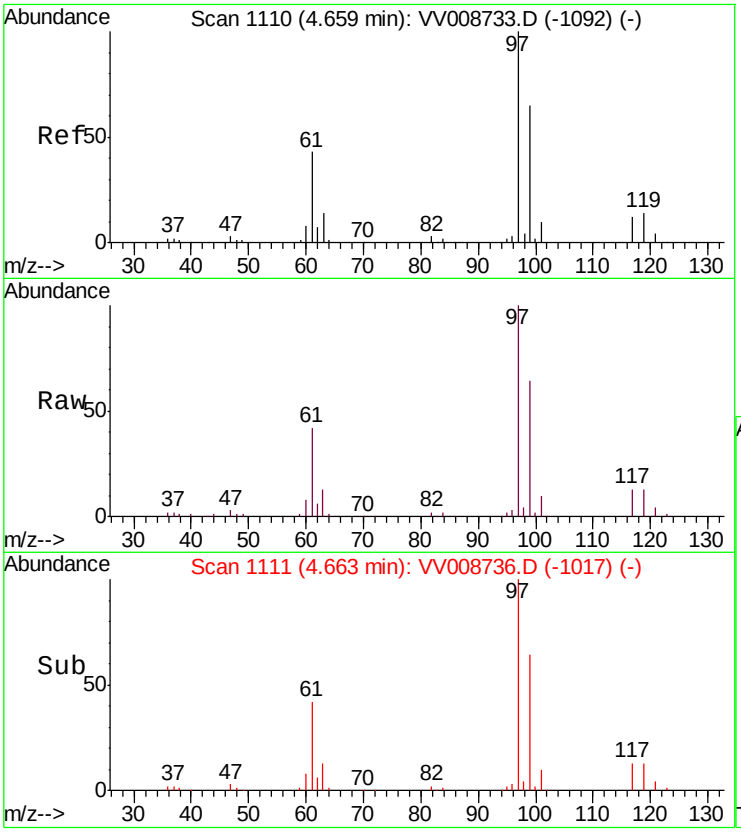


#27
1,2-Dichloroethane
Concen: 4.829 ug/L
RT: 5.19 min Scan# 1274
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 62 Resp: 71323

Ion	Ratio	Lower	Upper
62	100		
98	8.8	6.6	9.8



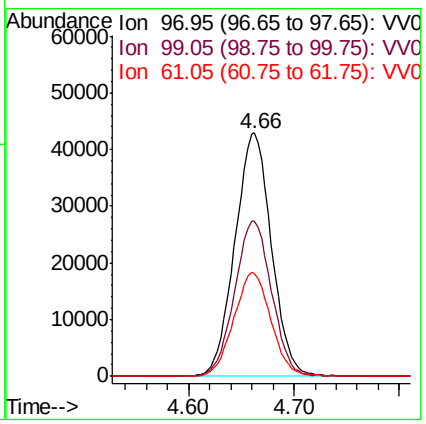


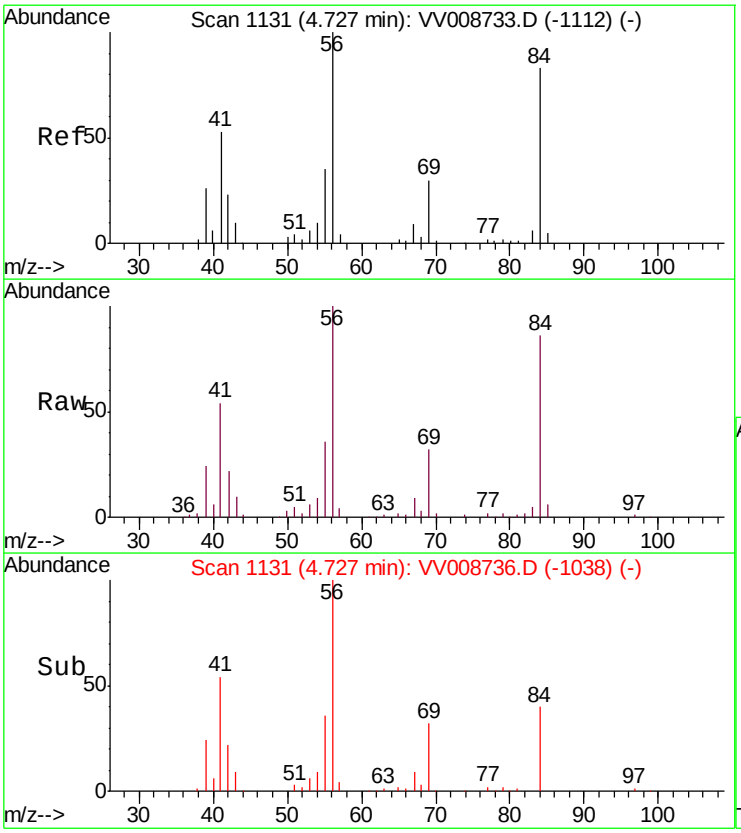
#29
1,1,1-Trichloroethane
Concen: 4.727 ug/L
RT: 4.66 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 97 Resp: 103342

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	43.4	33.8	50.6

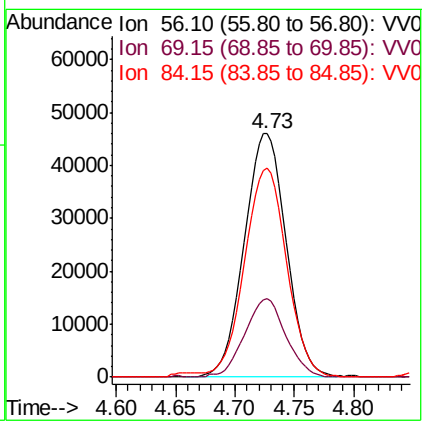


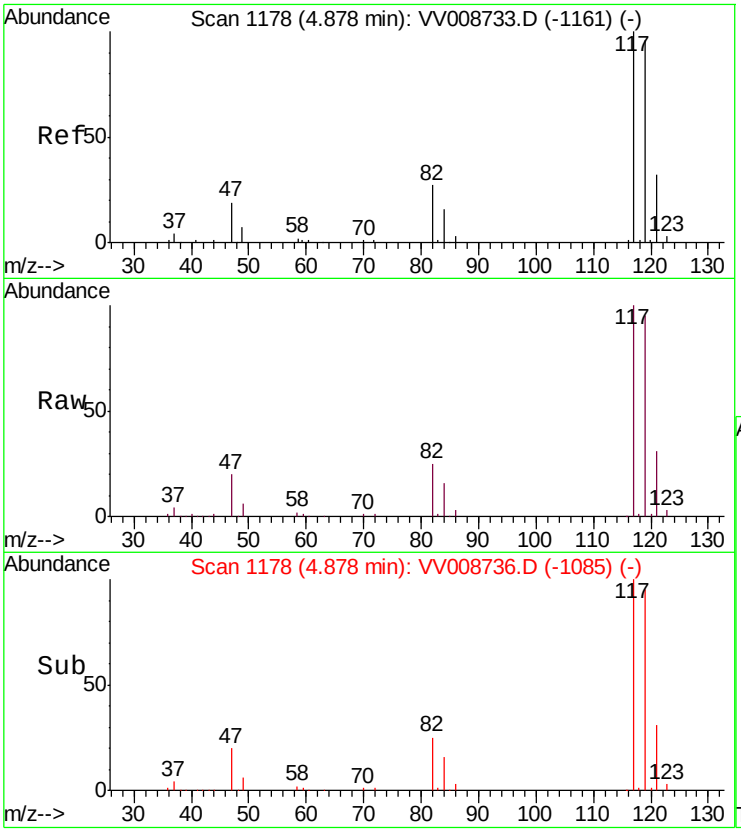


#30
Cyclohexane
Concen: 4.833 ug/L
RT: 4.73 min Scan# 1131
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 56 Resp: 112432

Ion	Ratio	Lower	Upper
56	100		
69	31.6	24.9	37.3
84	86.4	69.5	104.3



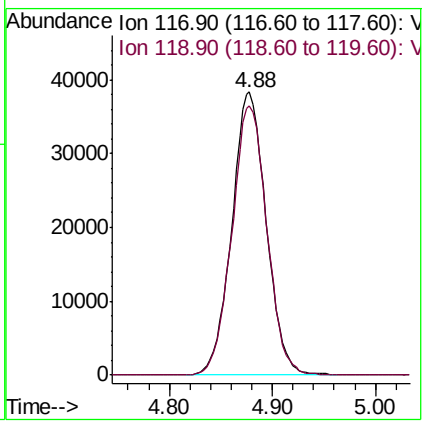


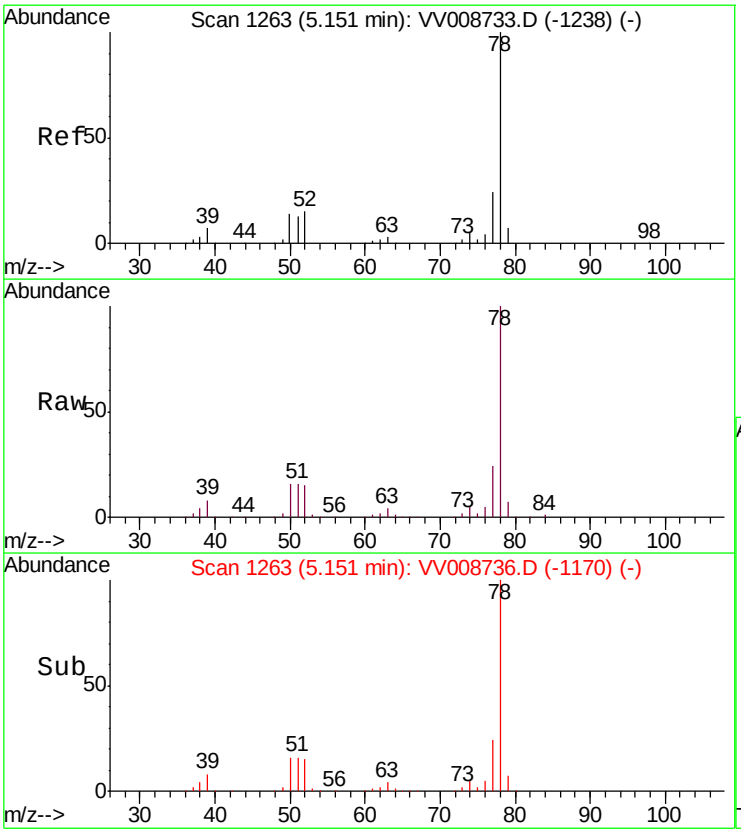
#31
Carbon tetrachloride
Concen: 4.854 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:117 Resp: 88871

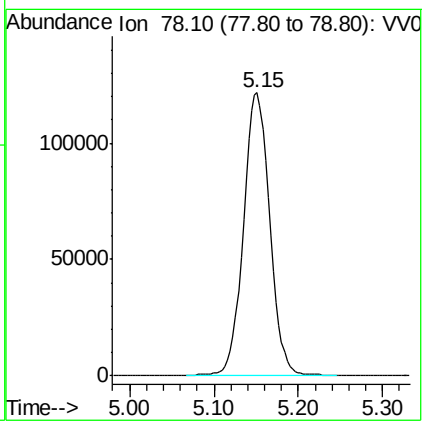
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.0	115.6

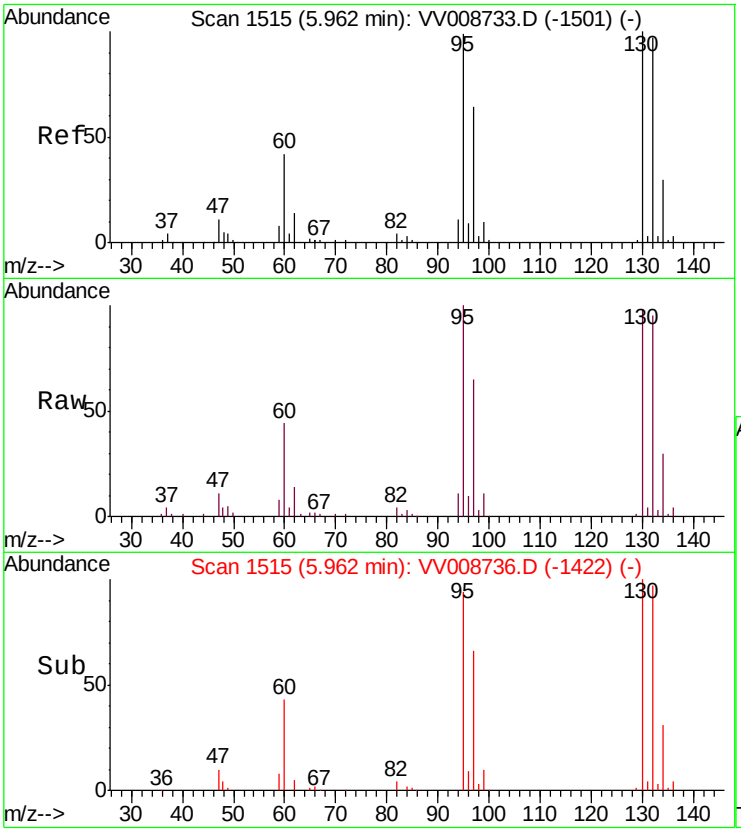




#33
Benzene
Concen: 4.713 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 78 Resp: 264900



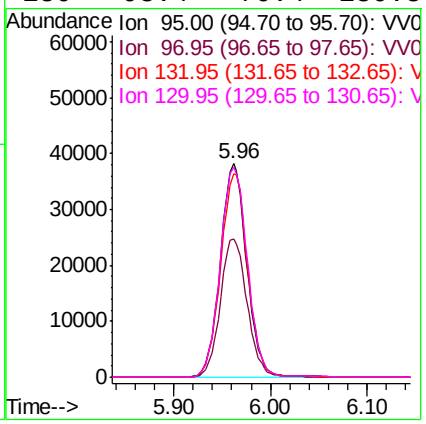


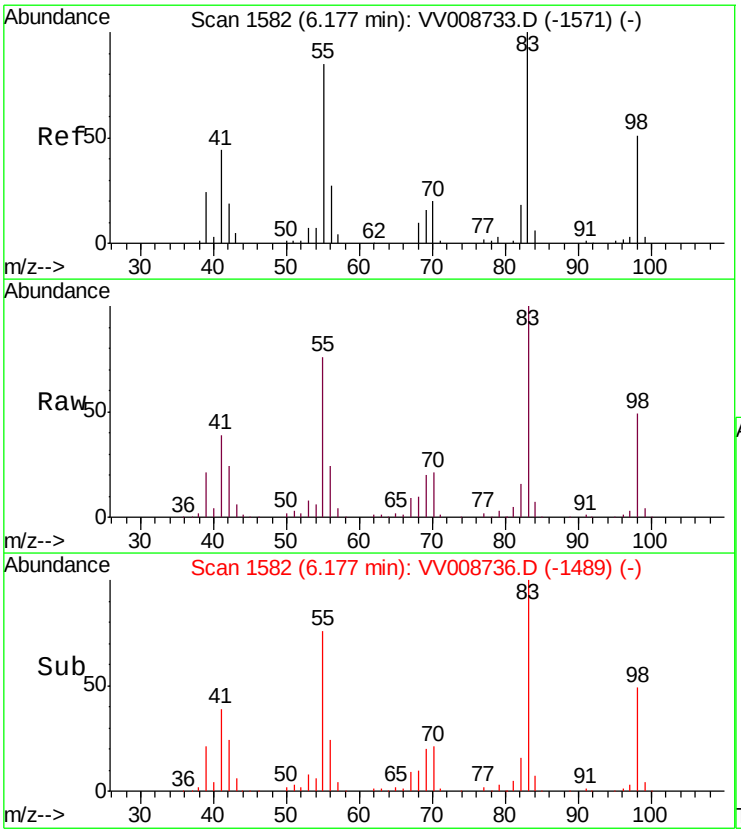
#34
Trichloroethene
Concen: 4.659 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 95 Resp: 72138

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.1	83.9
132	95.1	68.0	126.4
130	98.4	70.4	130.8

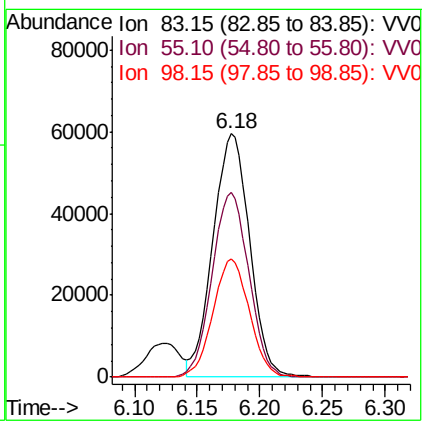


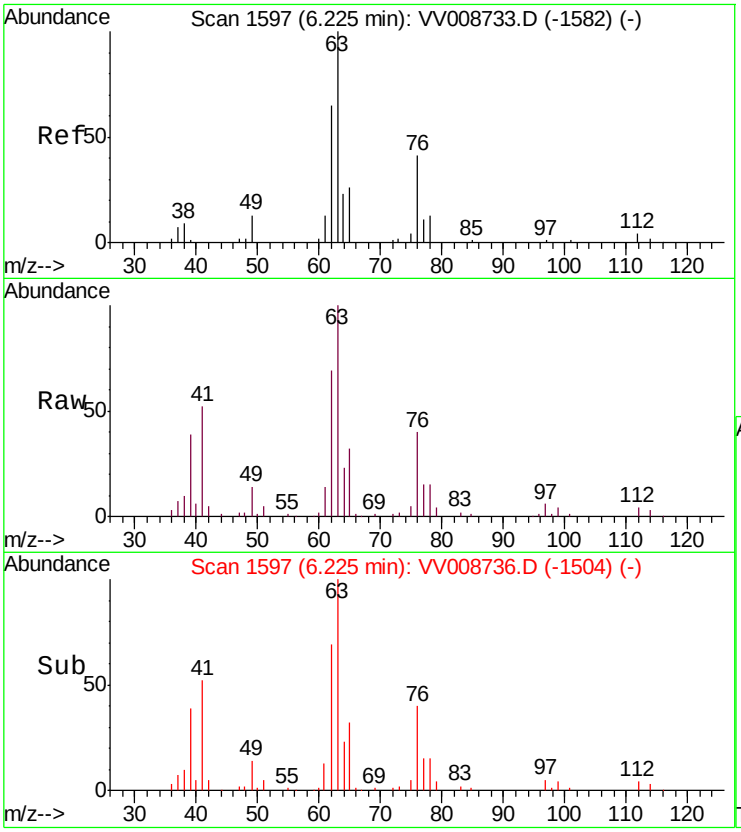


#35
Methylcyclohexane
Concen: 4.906 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 83 Resp: 121002

Ion	Ratio	Lower	Upper
83	100		
55	75.8	62.2	93.2
98	48.1	37.1	55.7



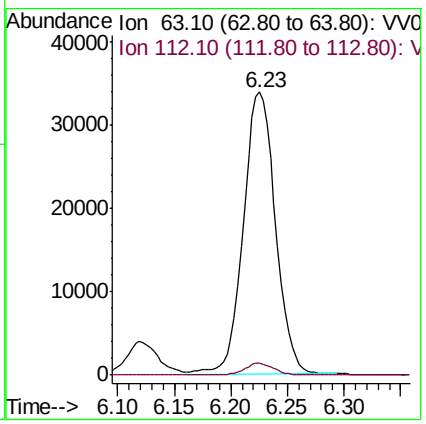


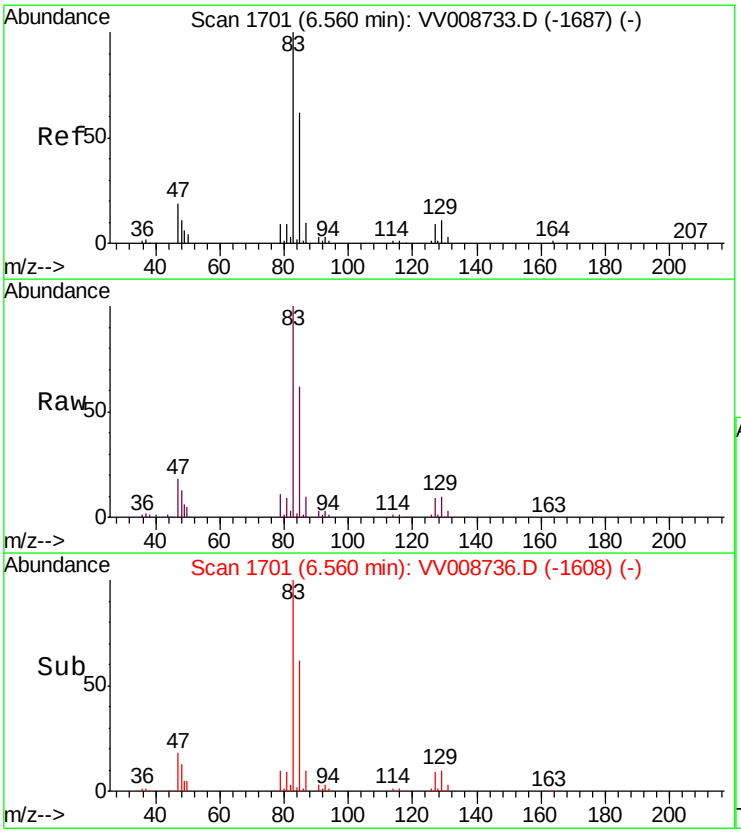
#37
1,2-Dichloropropane
Concen: 4.767 ug/L
RT: 6.23 min Scan# 1597
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion: 63 Resp: 66959

Ion	Ratio	Lower	Upper
63	100		
112	3.9	3.2	4.8

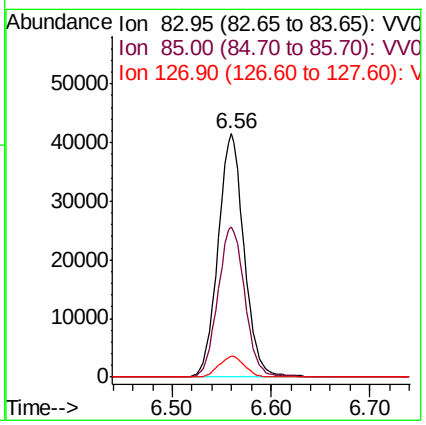


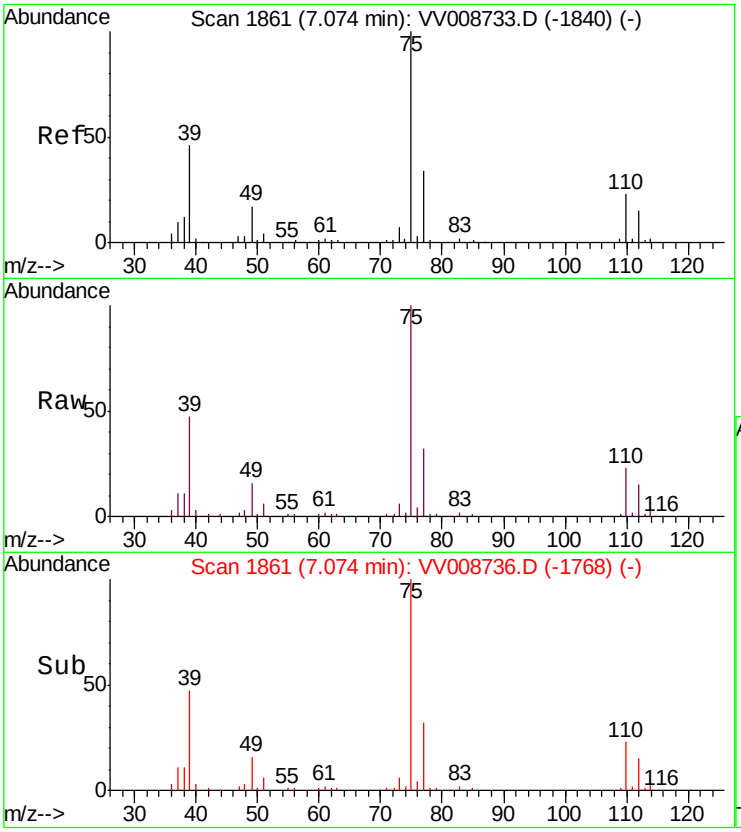


#38
Bromodichloromethane
Concen: 4.813 ug/L
RT: 6.56 min Scan# 1701
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 83 Resp: 76724

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.8	81.3
127	8.8	7.0	10.6



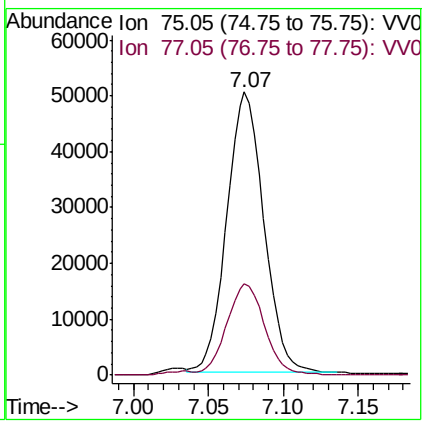


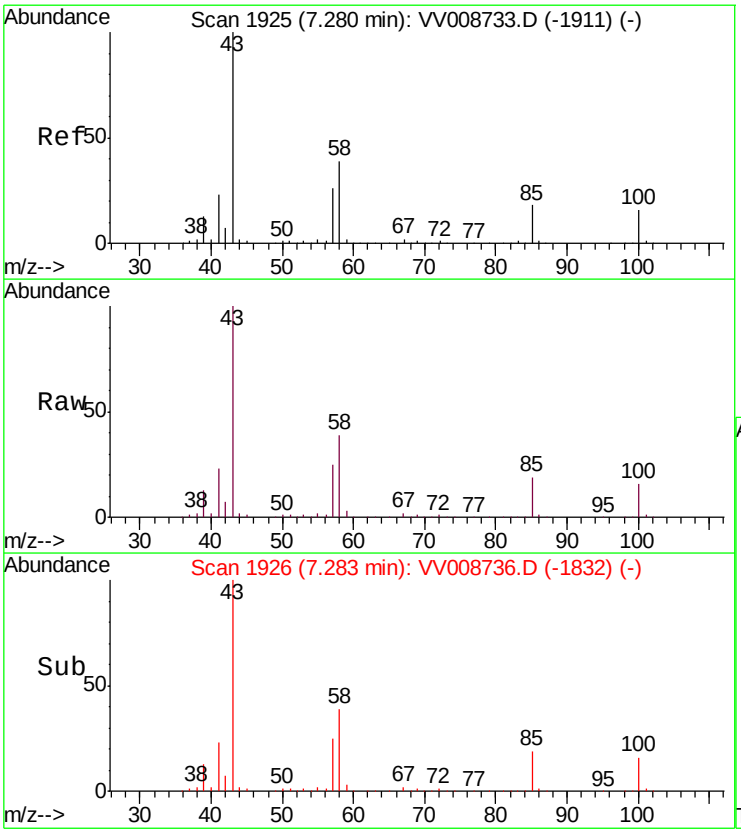
#39
cis-1,3-Dichloropropene
Concen: 4.634 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 75 Resp: 86754

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.8	44.2

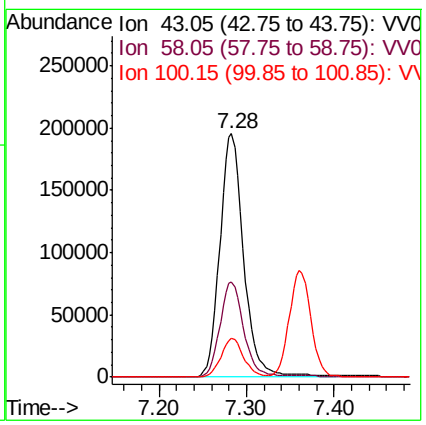


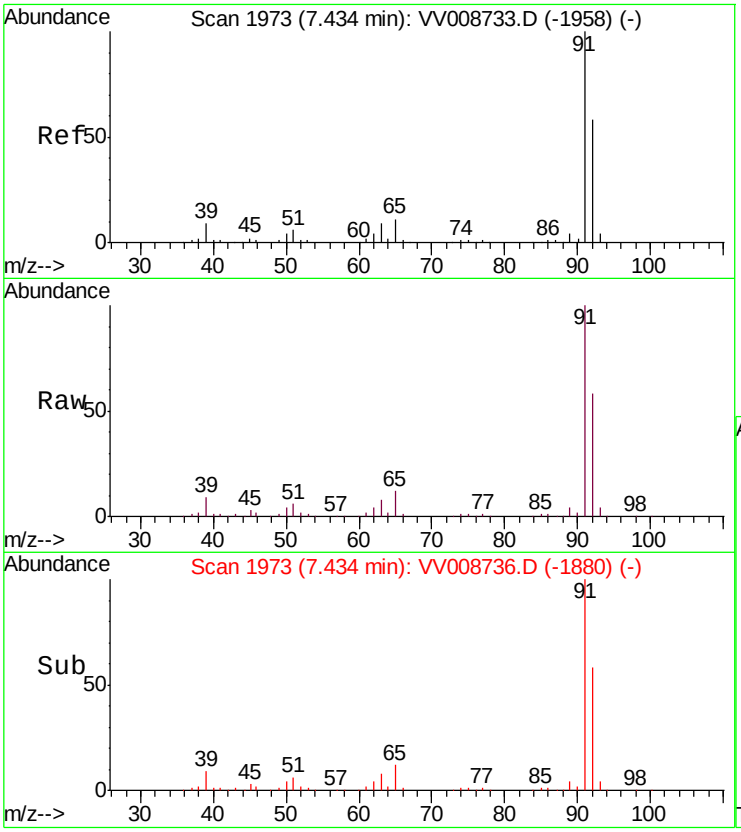


#40
4-Methyl-2-pentanone
Concen: 50.352 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 43 Resp: 369525

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.6	45.8
100	15.2	12.2	18.4



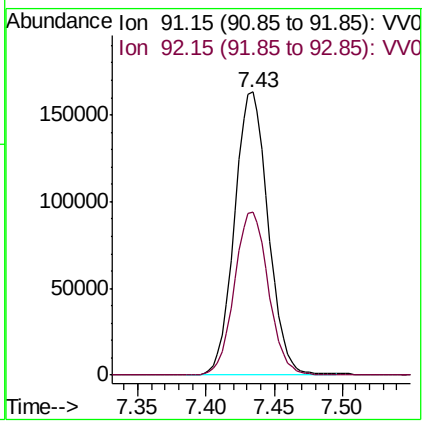


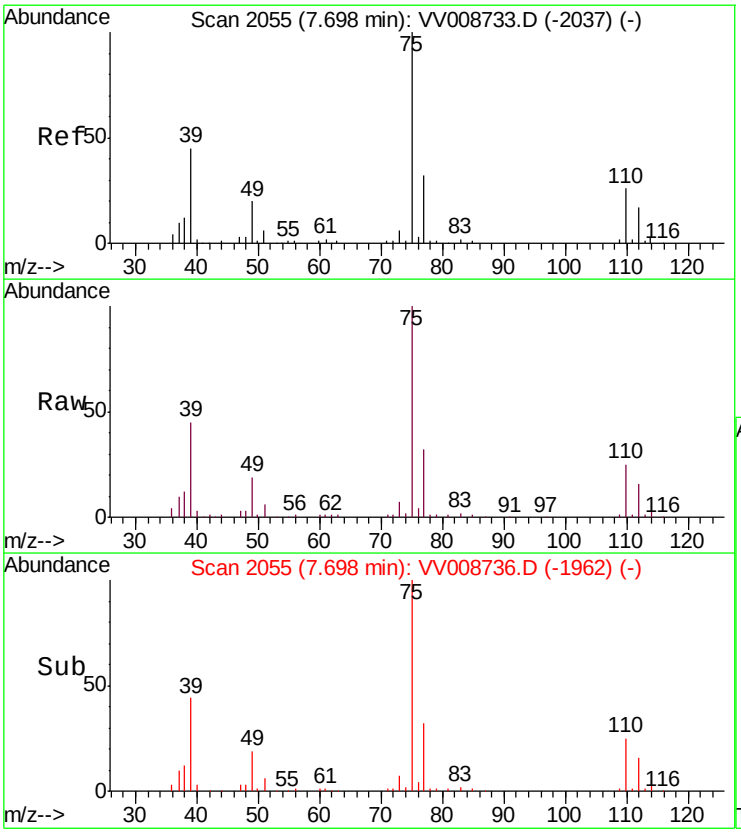
#42
Toluene
Concen: 4.813 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 91 Resp: 279849

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.9	75.9

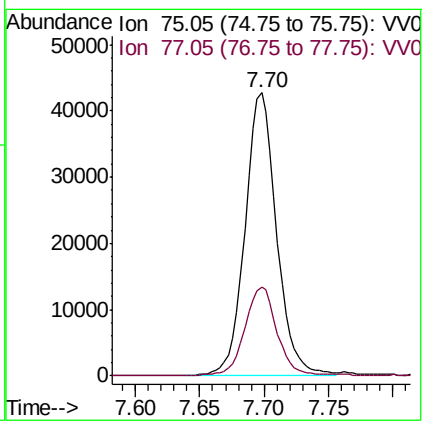


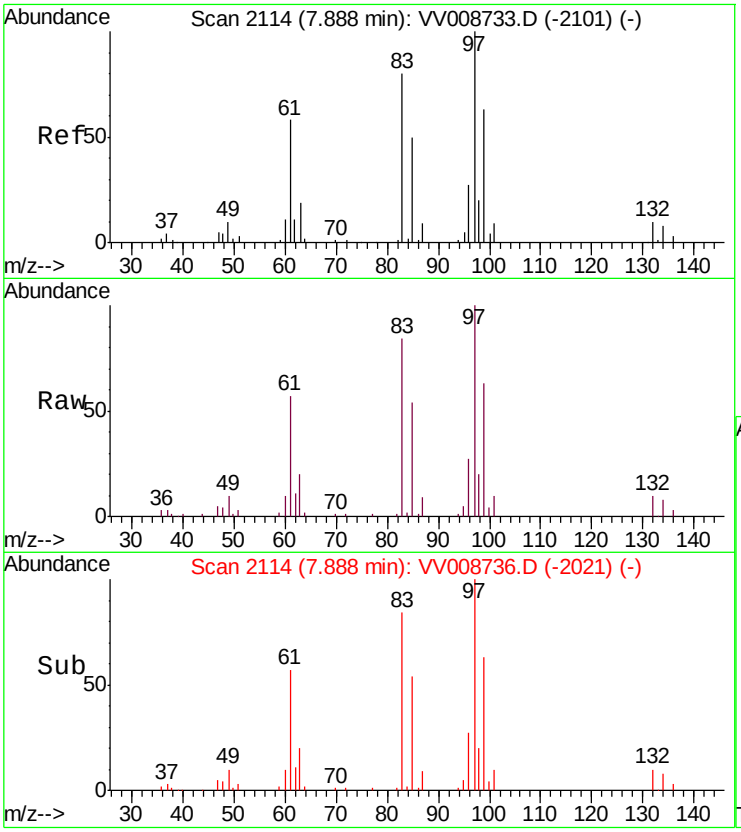


#44
trans-1,3-Dichloropropene
Concen: 4.992 ug/L
RT: 7.70 min Scan# 2055
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 75 Resp: 73047

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.3	41.5



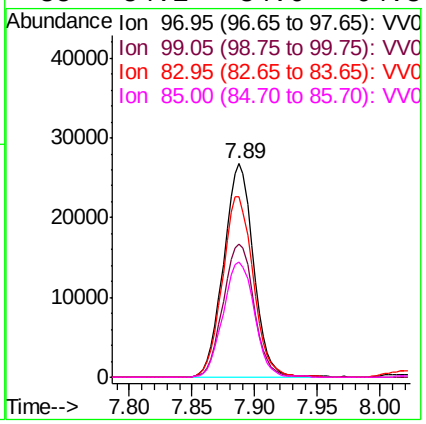


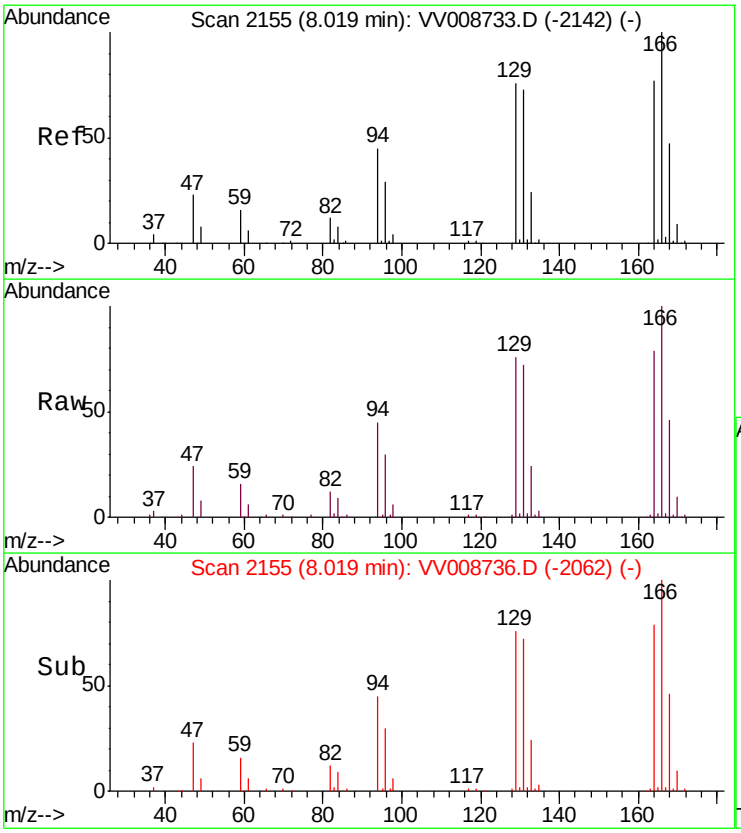
#45
1,1,2-Trichloroethane
Concen: 4.738 ug/L
RT: 7.89 min Scan# 2114
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 97 Resp: 44356

Ion	Ratio	Lower	Upper
97	100		
99	62.6	43.8	81.4
83	84.3	55.8	103.6
85	54.1	34.6	64.3

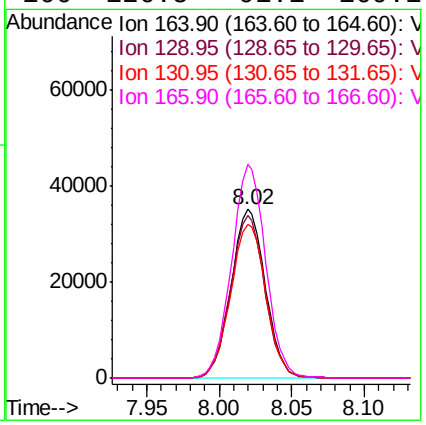


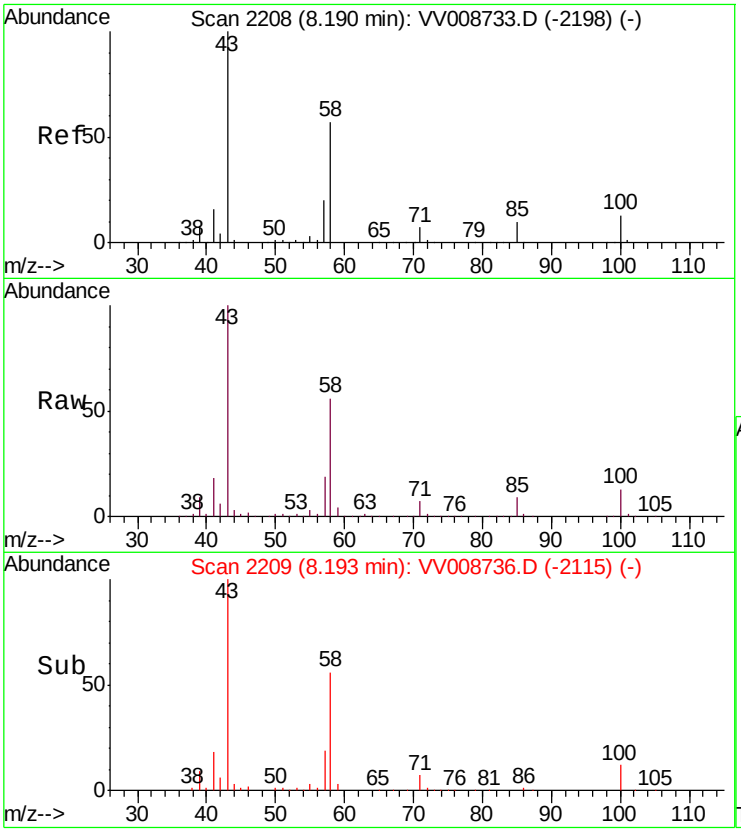


#47
Tetrachloroethene
Concen: 4.925 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:164 Resp: 57484

Ion	Ratio	Lower	Upper
164	100		
129	96.5	68.9	127.9
131	91.0	66.2	123.0
166	126.5	91.1	169.1



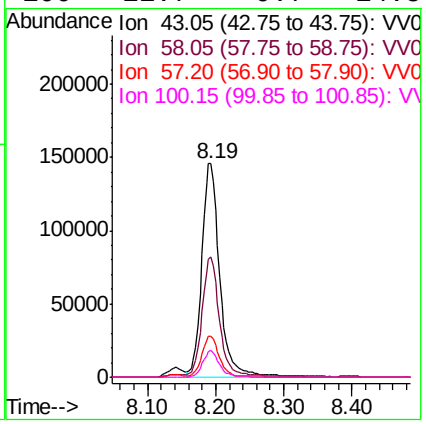


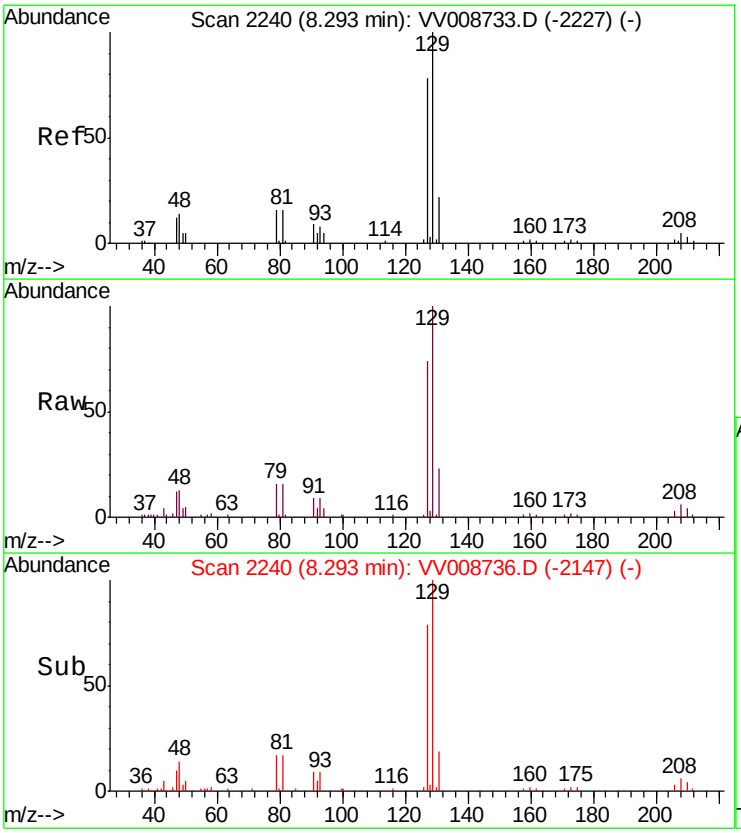
#48
2-Hexanone
Concen: 52.462 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion: 43 Resp: 266549

Ion	Ratio	Lower	Upper
43	100		
58	54.4	44.1	66.1
57	19.0	15.2	22.8
100	11.7	9.7	14.5

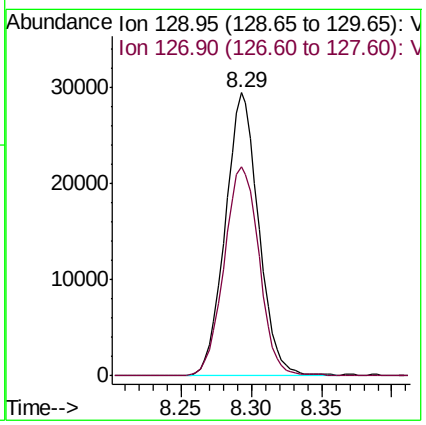


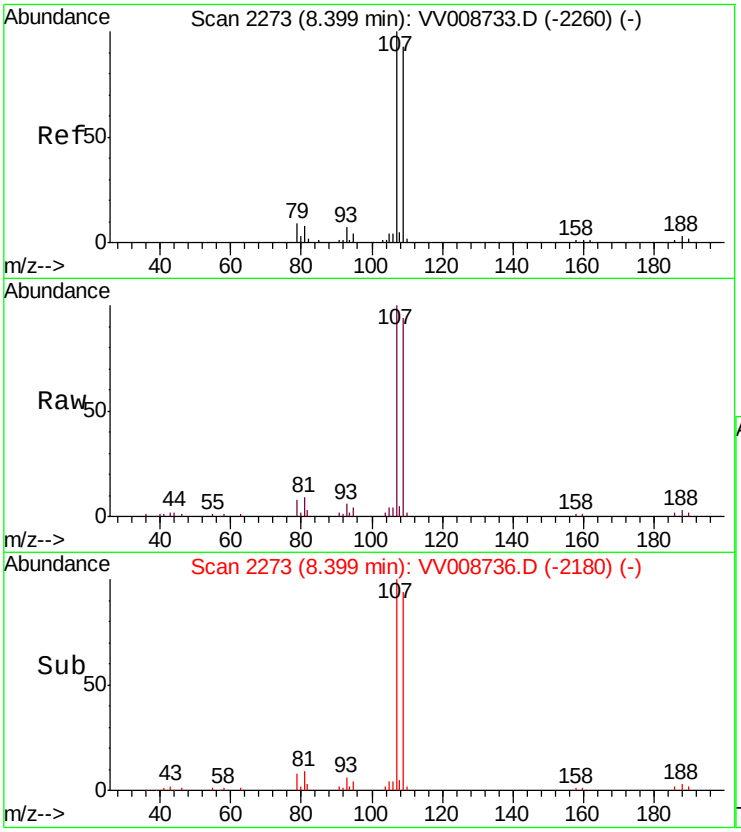


#49
Dibromochloromethane
Concen: 4.969 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:129 Resp: 48849

Ion	Ratio	Lower	Upper
129	100		
127	73.9	54.8	101.8



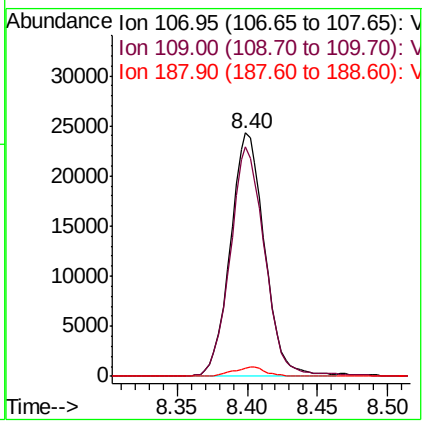


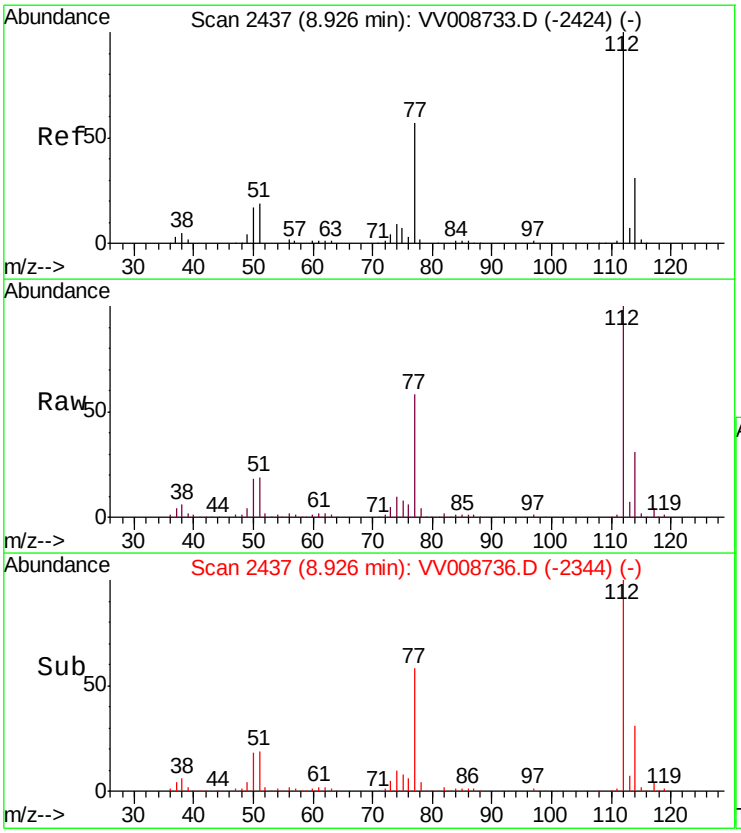
#50
1,2-Dibromoethane
Concen: 4.910 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:107 Resp: 41363

Ion	Ratio	Lower	Upper
107	100		
109	94.1	65.2	121.2
188	3.4	2.3	3.5

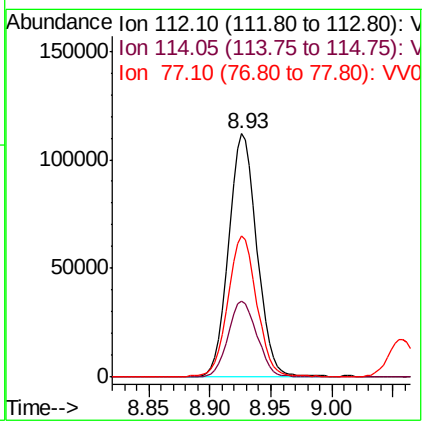


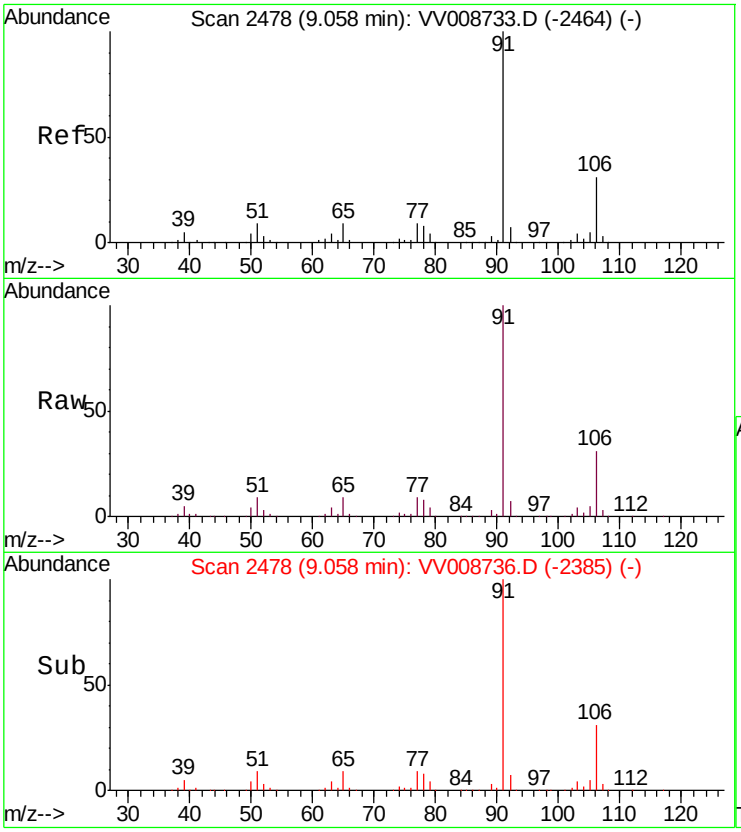


#51
Chlorobenzene
Concen: 4.315 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:112 Resp: 181954

Ion	Ratio	Lower	Upper
112	100		
114	31.3	21.4	39.8
77	58.2	45.8	68.8



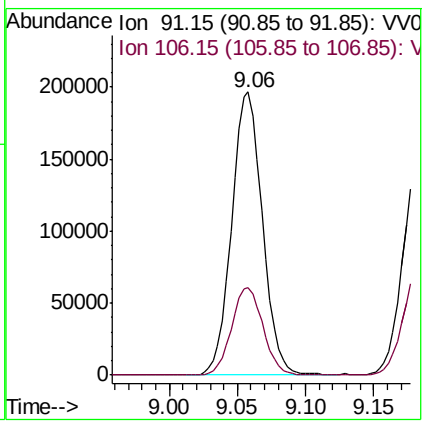


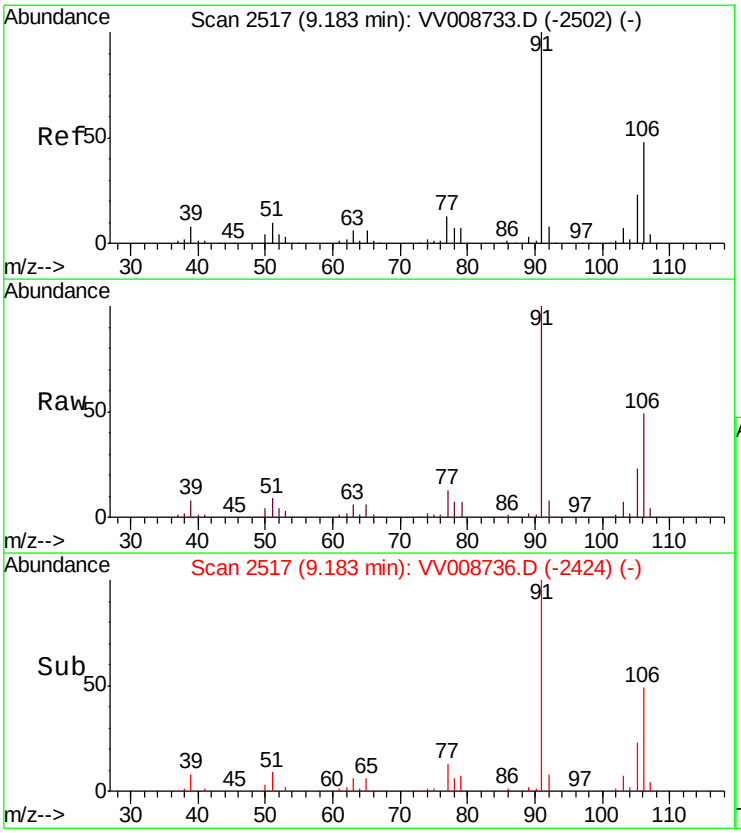
#52
Ethylbenzene
Concen: 4.855 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion: 91 Resp: 307655

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.2

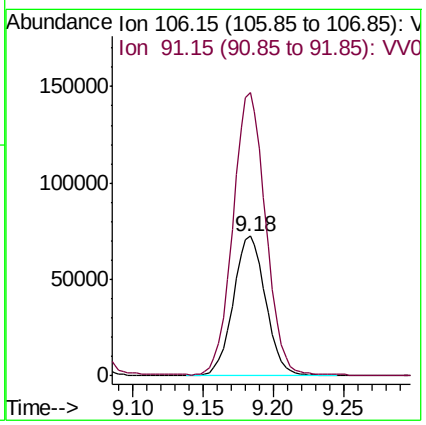


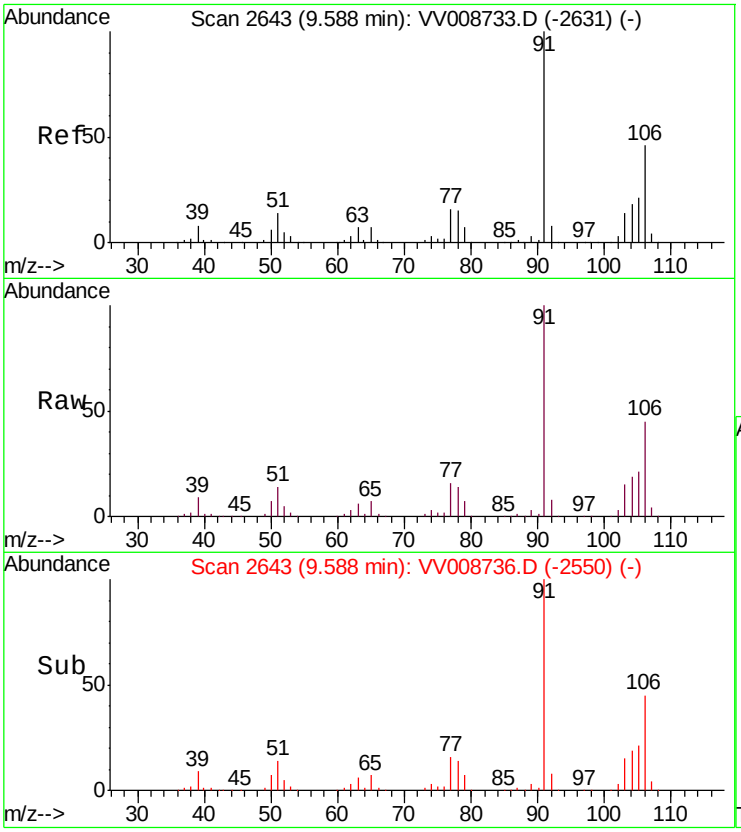


#53
m,p-xylene
Concen: 4.891 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:106 Resp: 116302

Ion	Ratio	Lower	Upper
106	100		
91	202.4	145.1	269.5



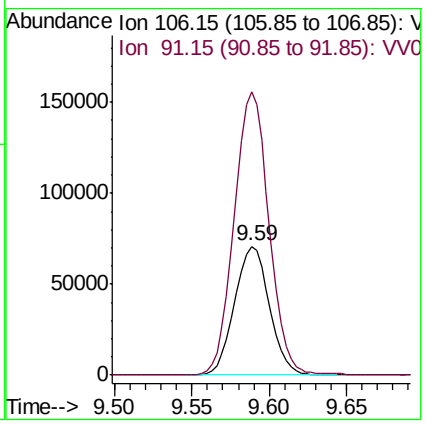


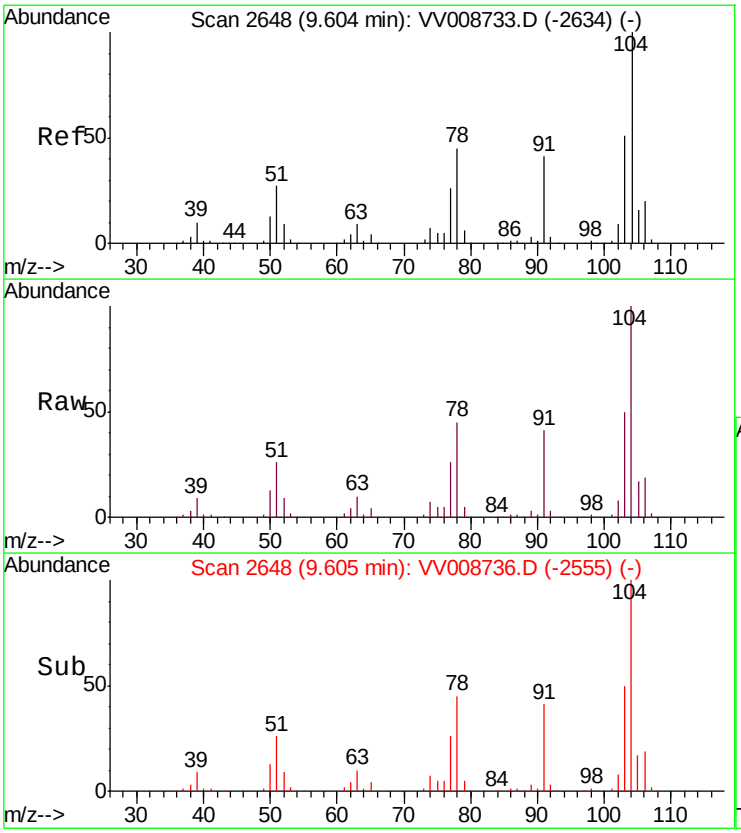
#54
o-xylene
Concen: 4.854 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:106 Resp: 111059

Ion	Ratio	Lower	Upper
106	100		
91	220.3	152.0	282.4

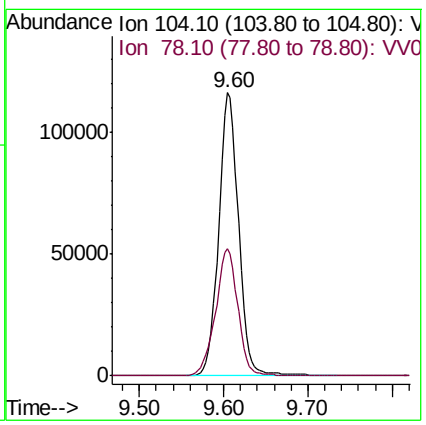


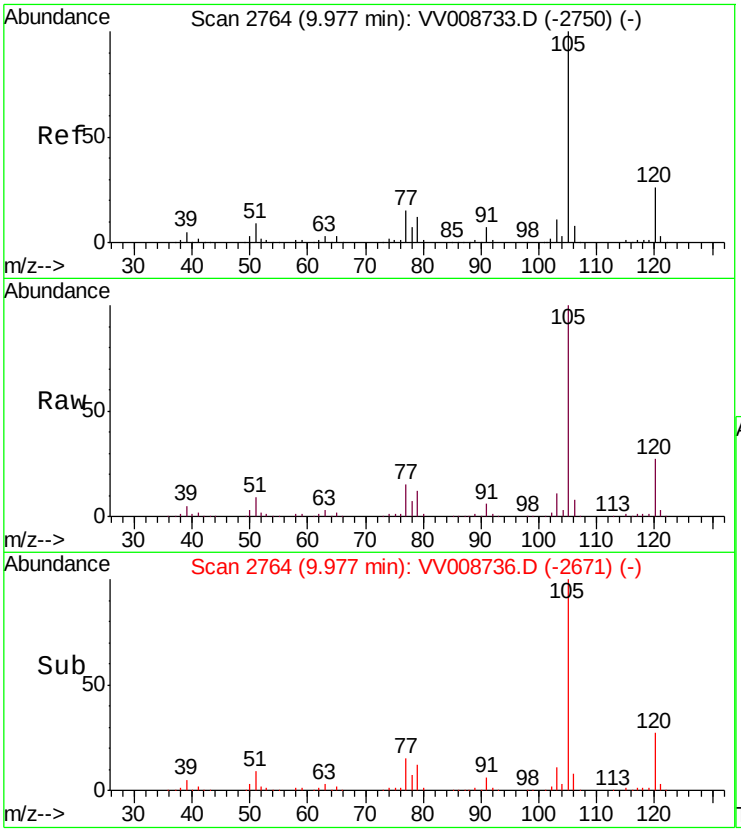


#55
Styrene
Concen: 5.080 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:104 Resp: 190660

Ion	Ratio	Lower	Upper
104	100		
78	45.0	31.4	58.2



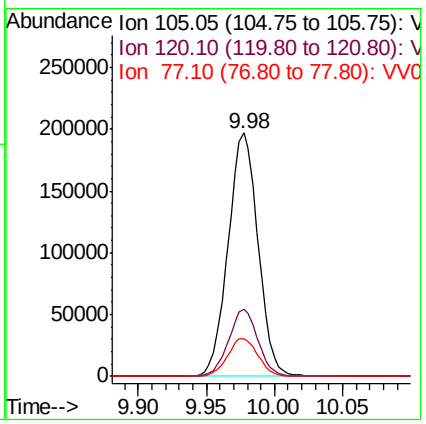


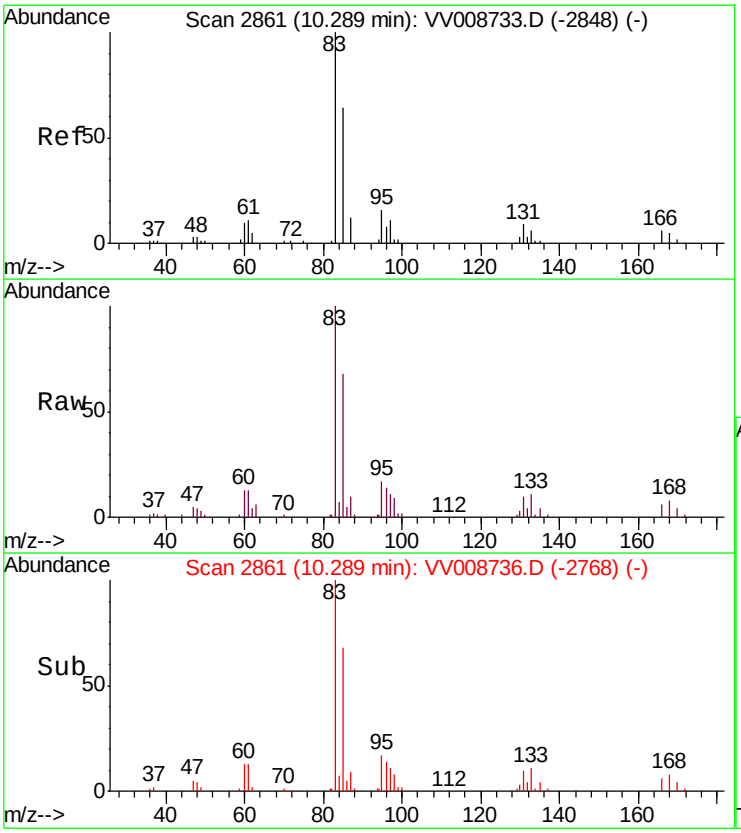
#56
Isopropylbenzene
Concen: 4.939 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:105 Resp: 300438

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.4	32.2
77	15.7	12.4	18.6

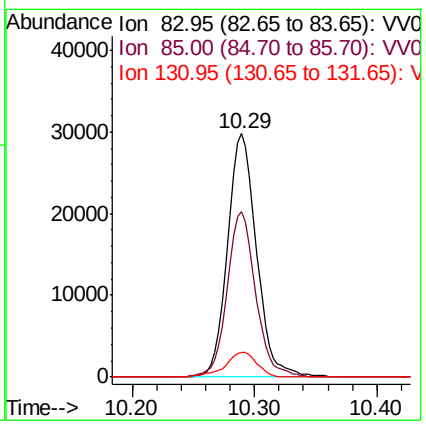


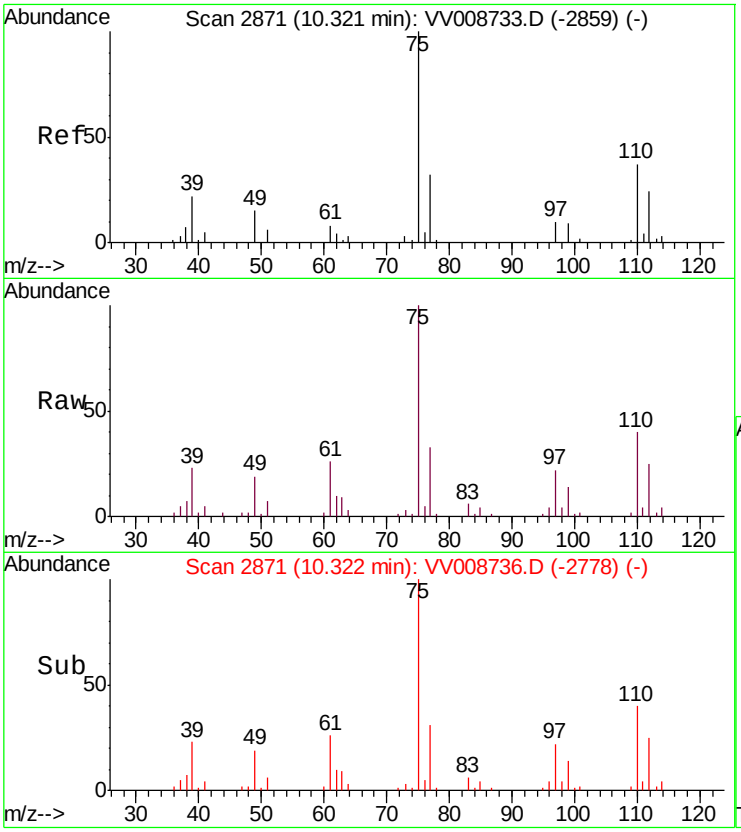


#58
1,1,2,2-Tetrachloroethane
Concen: 4.950 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 83 Resp: 49419

Ion	Ratio	Lower	Upper
83	100		
85	67.8	44.9	83.3
131	10.1	7.8	11.8



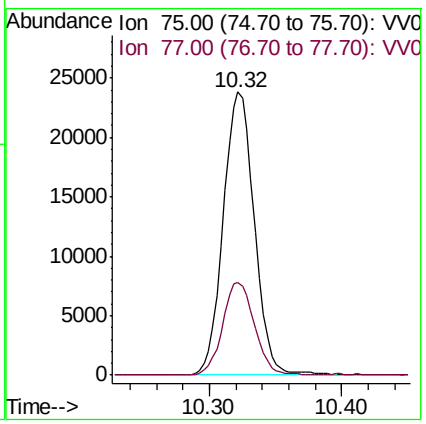


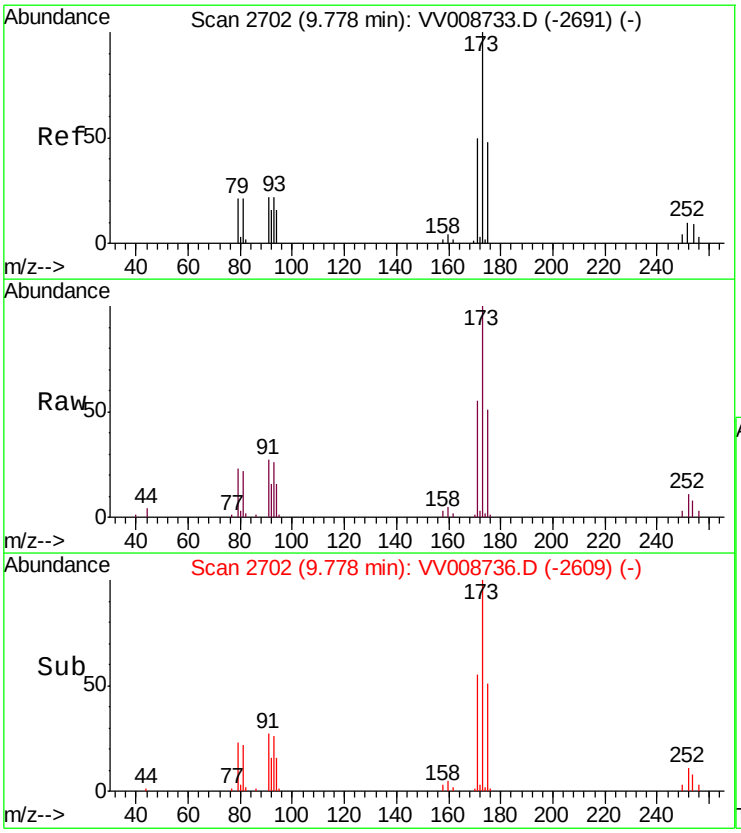
#59
1,2,3-Trichloropropane
Concen: 4.904 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion: 75 Resp: 38756

Ion	Ratio	Lower	Upper
75	100		
77	33.3	26.6	39.8

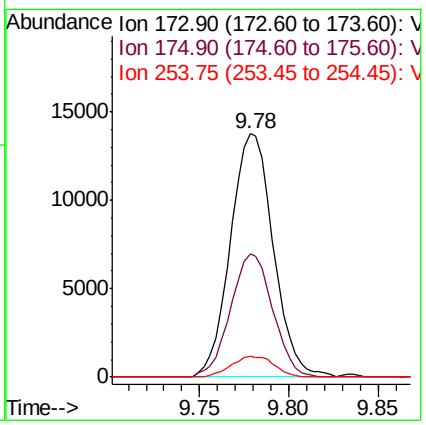


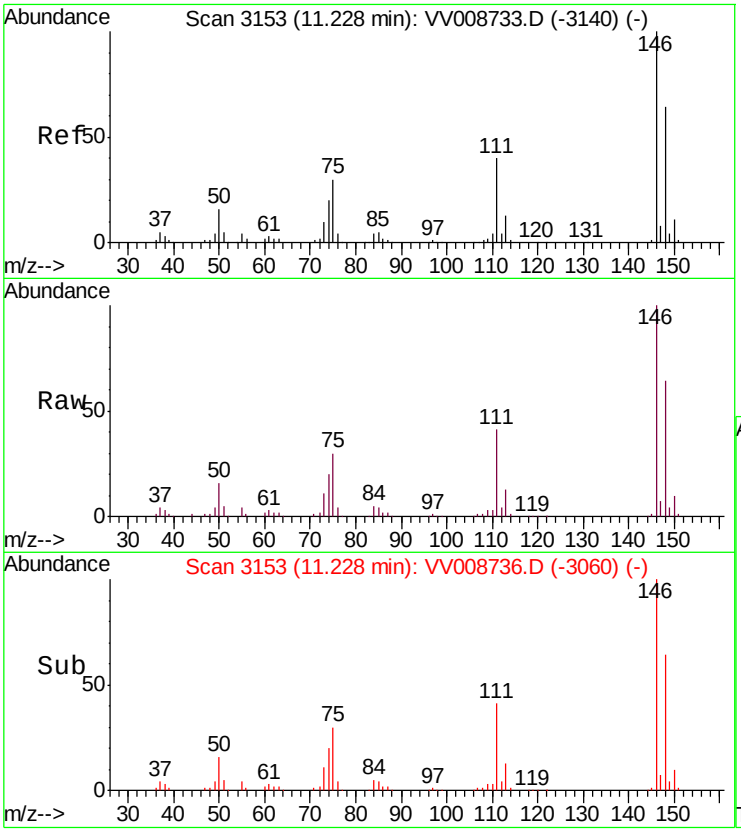


#61
Bromoform
Concen: 4.793 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:173 Resp: 23114

Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.4	57.6
254	8.7	6.6	10.0



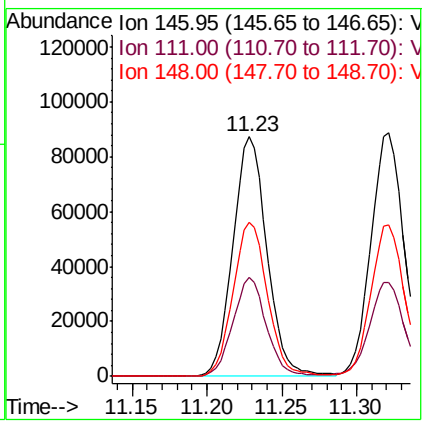


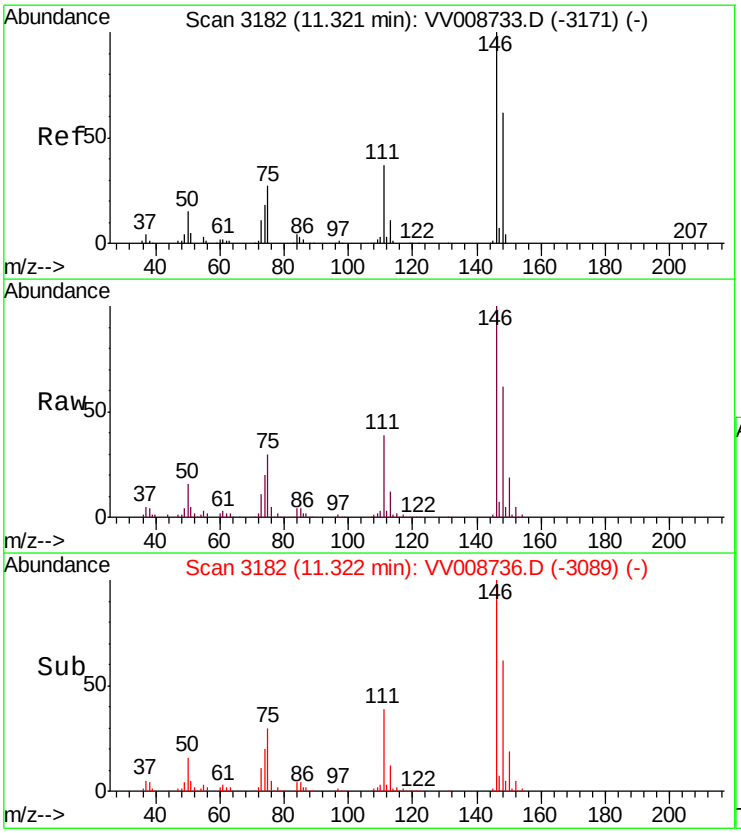
#62
1,3-Dichlorobenzene
Concen: 4.883 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion:146 Resp: 138324

Ion	Ratio	Lower	Upper
146	100		
111	41.4	27.9	51.7
148	64.4	44.7	82.9

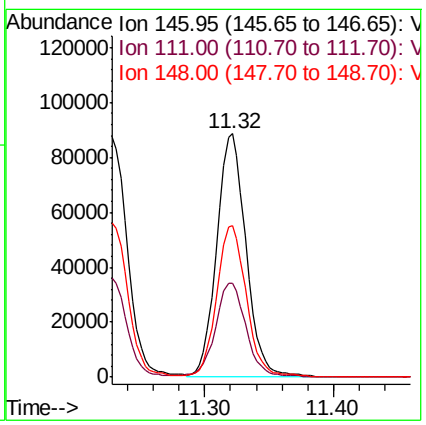


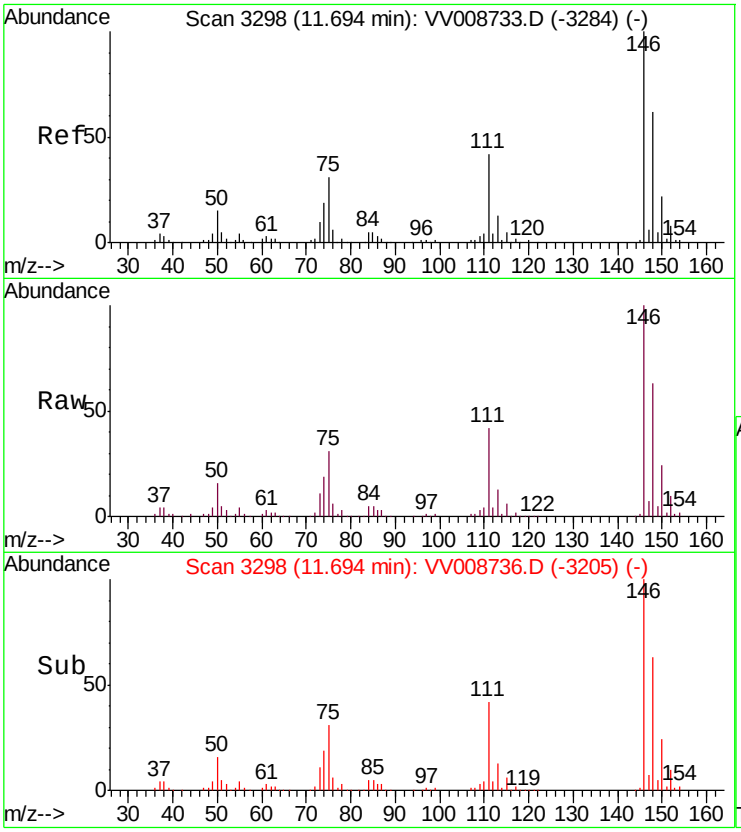


#63
1,4-Dichlorobenzene
Concen: 4.597 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:146 Resp: 140156

Ion	Ratio	Lower	Upper
146	100		
111	38.6	26.2	48.8
148	62.2	43.6	81.0



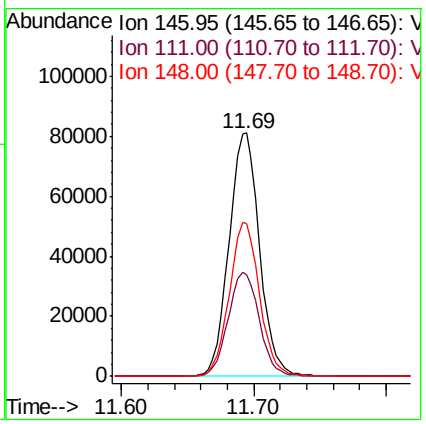


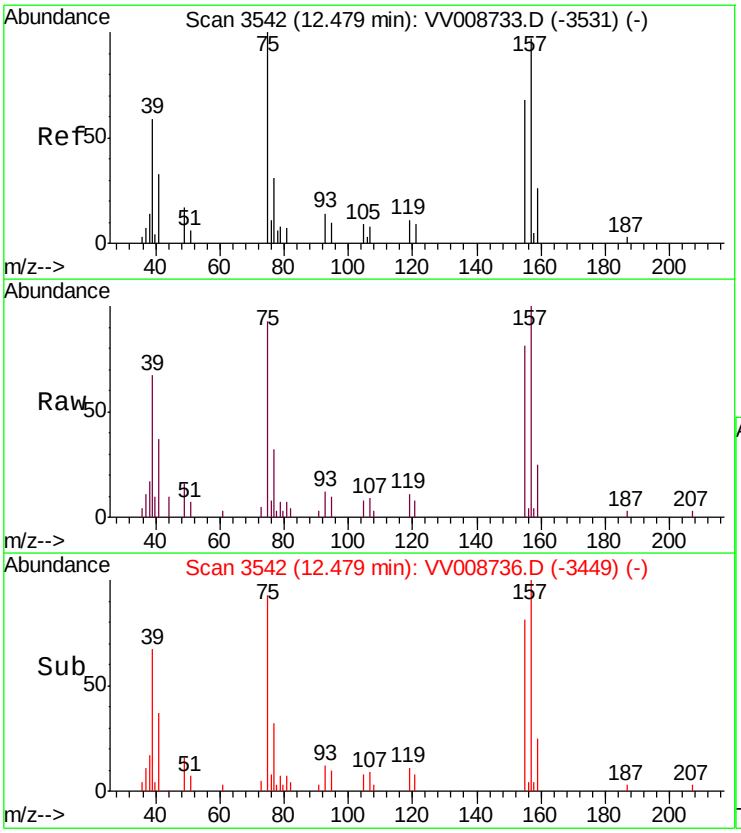
#65
1,2-Dichlorobenzene
Concen: 4.571 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument : MSVOA_V
ClientSampleId : VICV67

Tgt Ion:146 Resp: 129564

Ion	Ratio	Lower	Upper
146	100		
111	41.9	33.6	50.4
148	62.6	49.8	74.6

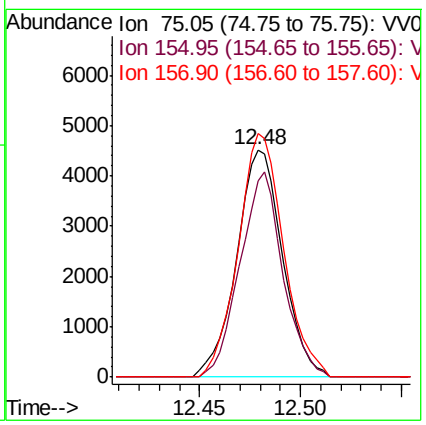


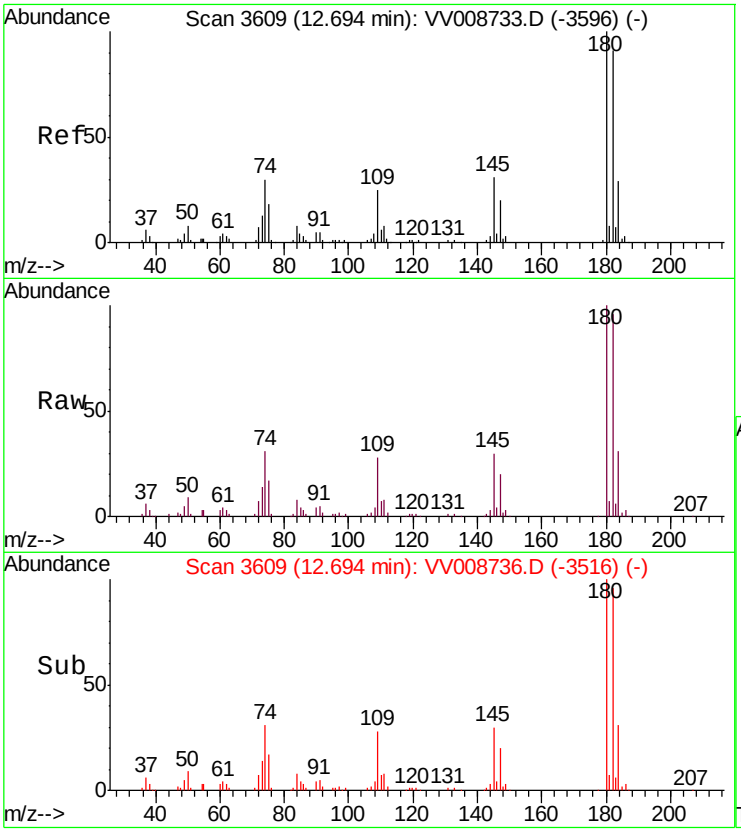


#66
1,2-Dibromo-3-chloropropane
Concen: 5.044 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion: 75 Resp: 7202

Ion	Ratio	Lower	Upper
75	100		
155	86.5	54.1	81.1#
157	107.1	77.4	116.2



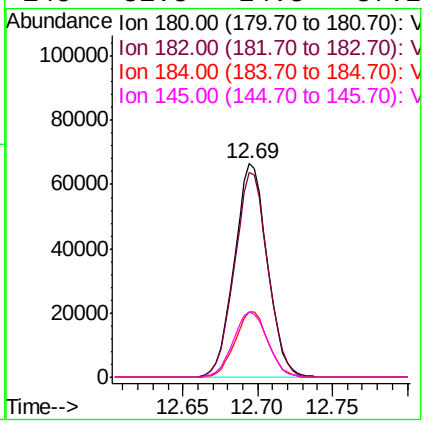


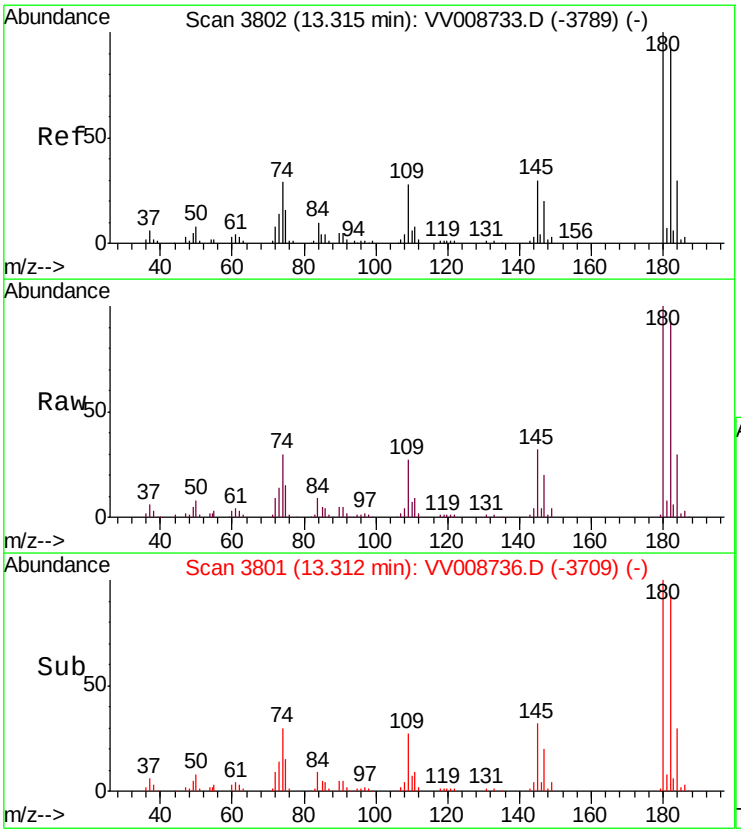
#67
1,3,5-Trichlorobenzene
Concen: 4.970 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:180 Resp: 102318

Ion	Ratio	Lower	Upper
180	100		
182	96.7	74.3	111.5
184	31.0	23.4	35.0
145	31.8	24.8	37.2

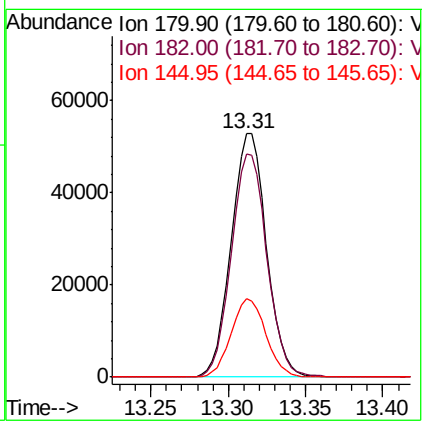


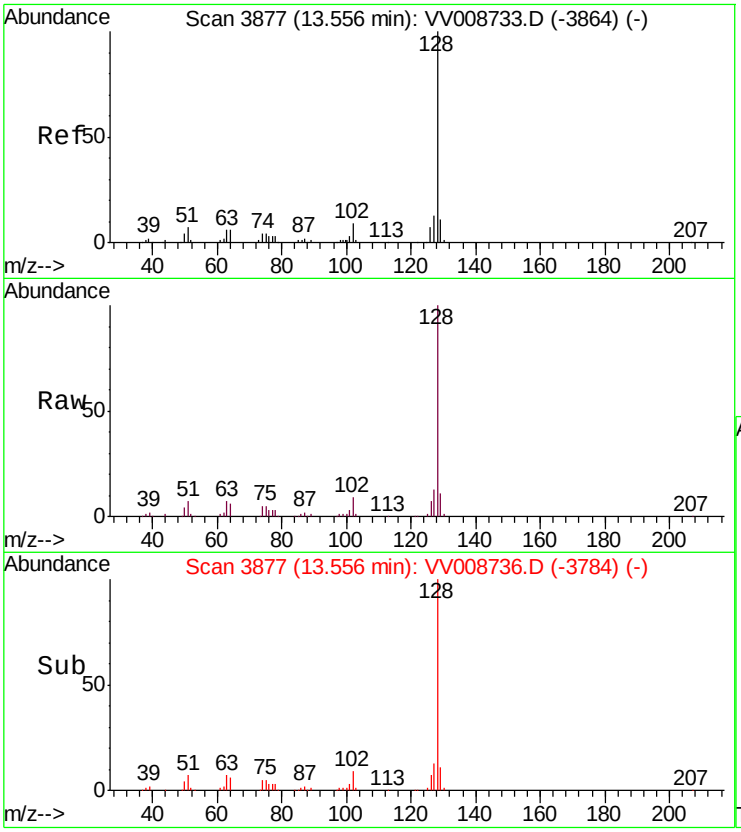


#68
1,2,4-trichlorobenzene
Concen: 5.508 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. -0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:180 Resp: 83417

Ion	Ratio	Lower	Upper
180	100		
182	93.0	74.4	111.6
145	31.8	23.8	35.8



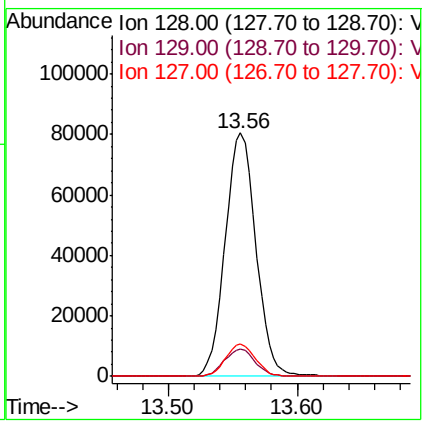


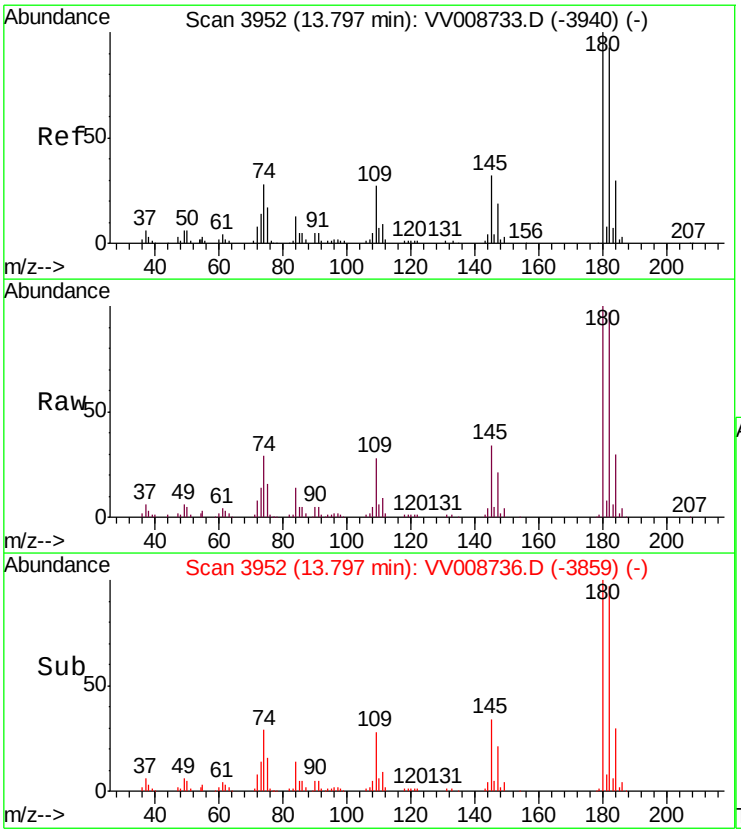
#69
Naphthalene
Concen: 6.051 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Instrument :
MSVOA_V
ClientSampleId :
VICV67

Tgt Ion:128 Resp: 133348

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	12.8
127	12.8	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.663 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008736.D
Acq: 28 Nov 2018 14:39

Tgt Ion:180 Resp: 77741

Ion	Ratio	Lower	Upper
180	100		
182	96.8	75.4	113.2
145	33.0	27.2	40.8