Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006642.D
Acq On : 19 Jul 2018 14:24
Operator : SY/MD
Sample : VSTD02068
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Quant Time: Jul 20 04:44:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 04:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	268933	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	249908	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	130547	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	396610	21.02	ug/L	0.00
7) Chloroethane-d5	1.57	69	182044	14.29	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	752844	20.75	ug/L	0.00
20) 2-Butanone-d5	3.95	46	895742	218.53	ug/L	0.00
24) Chloroform-d	4.41	84	674449	21.04	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	313539	20.90	ug/L	0.00
32) Benzene-d6	5.10	84	1434168	21.14	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	436740	20.74	ug/L	0.00
41) Toluene-d8	7.37	98	1356308	21.49	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	166304	23.29	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	845739	237.51	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	323639	21.13	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	482939	20.56	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	391614	18.065	ug/L #	84
3) Chloromethane	1.26	50	471770	21.815	ug/L	99
5) Vinyl chloride	1.32	62	576240	20.632	ug/L	98
6) Bromomethane	1.53	94	122005	15.407	ug/L	97
8) Chloroethane	1.59	64	308765	19.243	ug/L	96
9) Trichlorofluoromethane	1.76	101	689627	20.574	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	435075	20.708	ug/L	99
12) 1,1-Dichloroethene	2.14	96	411112	20.649	ug/L	94
13) Acetone	2.20	43	635307	202.087	ug/L	99
14) Carbon disulfide	2.32	76	1337336	20.713	ug/L	100
15) Methyl Acetate	2.47	43	187255	20.301	ug/L	98
16) Methylene chloride	2.54	84	437410	17.463	ug/L	99
17) Methyl tert-butyl Ether	2.81	73	1027152	20.899	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	448466	20.436	ug/L	99
19) 1,1-Dichloroethane	3.23	63	794711	20.513	ug/L	100
21) 2-Butanone	4.04	43	1111434	211.080	ug/L	99
22) cis-1,2-Dichloroethene	3.97	96	486098	21.157	ug/L	97
23) Bromochloromethane	4.30	128	197168	21.078	ug/L	99
25) Chloroform	4.43	83	778400	20.851	ug/L	99
27) 1,2-Dichloroethane	5.19	62	449315	20.599	ug/L	99
29) 1,1,1-Trichloroethane	4.67	97	658711	21.089	ug/L	99
30) Cyclohexane	4.73	56	765689	21.926	ug/L	99
31) Carbon tetrachloride	4.88	117	573997	21.485	ug/L	99
33) Benzene	5.15	78	1825142	20.764	ug/L	100
34) Trichloroethene	5.96	95	463476	20.837	ug/L	99
35) Methylcyclohexane	6.18	83	837613	22.565	ug/L	98
37) 1,2-Dichloropropane	6.23	63	462614	20.630	ug/L	100
38) Bromodichloromethane	6.56	83	537460	21.576	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	678339	23.003	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	2615934	215.792	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006642.D
Acq On : 19 Jul 2018 14:24
Operator : SY/MD
Sample : VSTD02068
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Quant Time: Jul 20 04:44:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 04:43:40 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	1934601	21.293	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	542350	23.656	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	311875	20.672	ug/L	98
47) Tetrachloroethene	8.03	164	376865	21.096	ug/L	98
48) 2-Hexanone	8.19	43	1854957	218.894	ug/L	98
49) Dibromochloromethane	8.30	129	361697	22.627	ug/L	99
50) 1,2-Dibromoethane	8.40	107	287016	21.166	ug/L	100
51) Chlorobenzene	8.93	112	1244940	21.086	ug/L	99
52) Ethylbenzene	9.06	91	2168532	22.232	ug/L	99
53) m,p-xylene	9.19	106	839683	22.639	ug/L	99
54) o-xylene	9.59	106	824758	22.794	ug/L	100
55) Styrene	9.61	104	1410627	23.288	ug/L	98
56) Isopropylbenzene	9.98	105	2170679	22.867	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.29	83	383241	21.180	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	274900	20.790	ug/L	99
61) Bromoform	9.78	173	192820	21.371	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	980057	20.610	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	986210	20.413	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	921988	20.225	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	55453	20.498	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	774522	21.074	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	644015	22.089	ug/L	99
69) Naphthalene	13.56	128	1204672	23.868	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	591796	21.546	ug/L	100

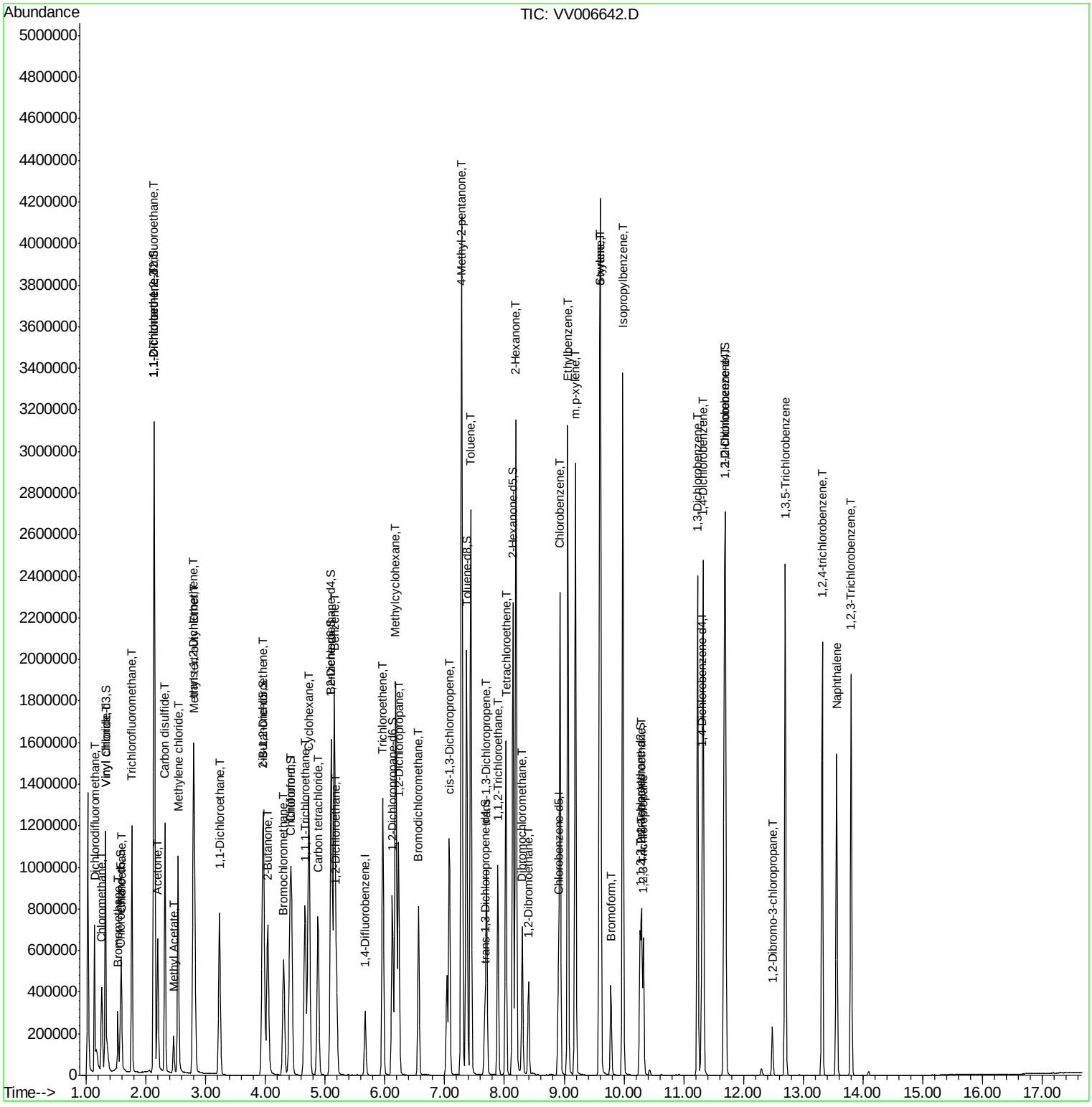
(#) = qualifier out of range (m) = manual integration (+) = signals summed

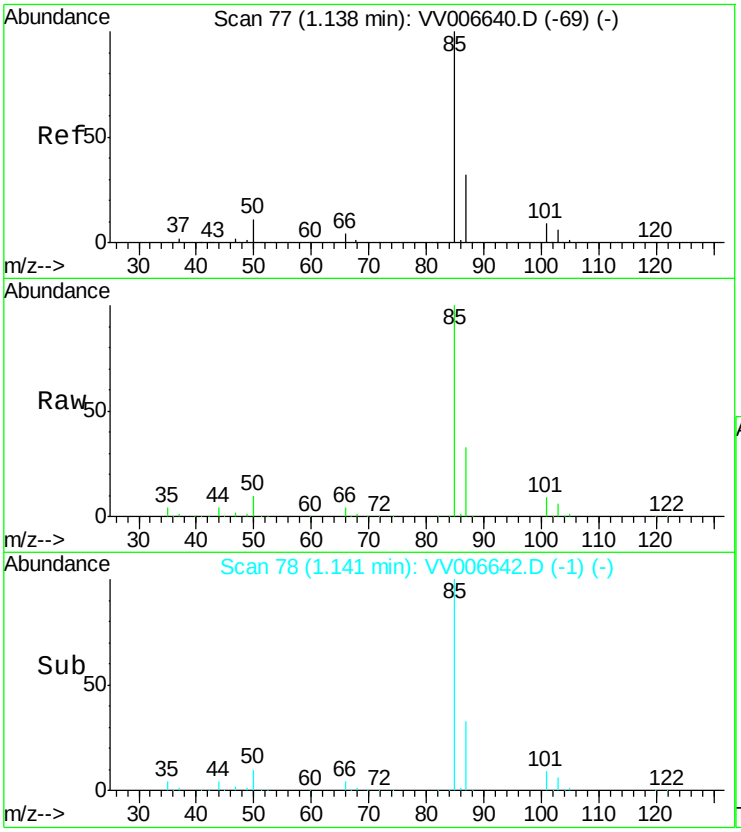
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071918\
Data File : VV006642.D
Acq On : 19 Jul 2018 14:24
Operator : SY/MD
Sample : VSTD02068
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Quant Time: Jul 20 04:44:55 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071918WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 20 04:43:40 2018
Response via : Initial Calibration



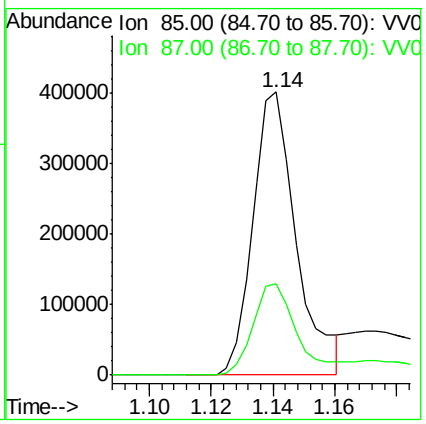


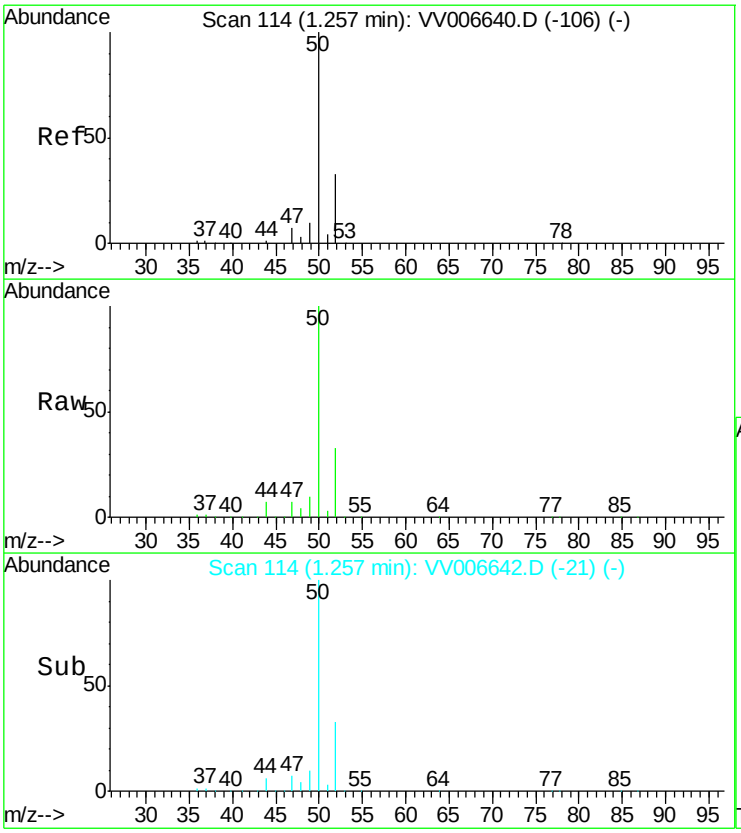
#2
Dichlorodifluoromethane
Concen: 18.065 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 85 Resp: 391614

Ion	Ratio	Lower	Upper
85	100		
87	32.5	19.4	29.2#

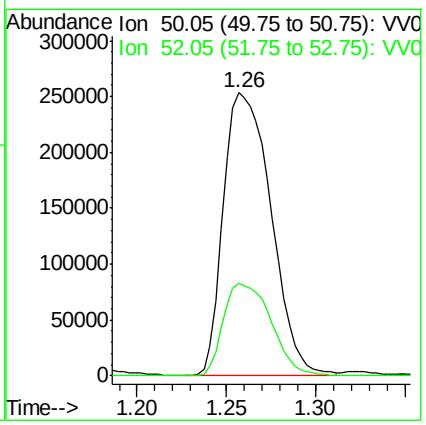


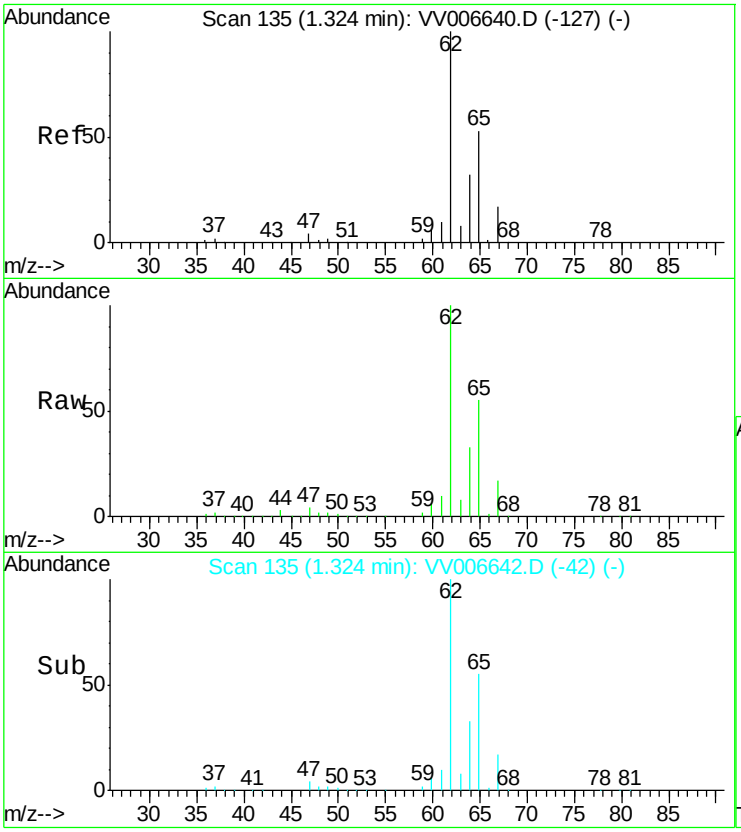


#3
Chloromethane
Concen: 21.815 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 50 Resp: 471770

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.2	43.0



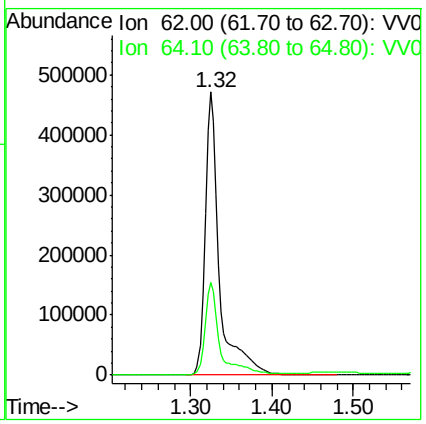


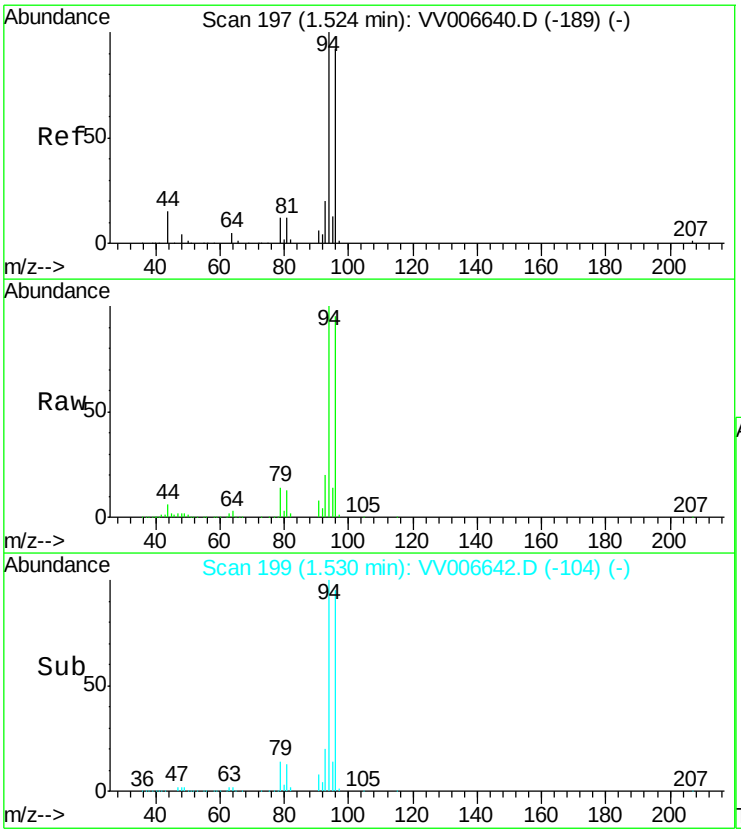
#5
Vinyl chloride
Concen: 20.632 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 62 Resp: 576240

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.7	44.1

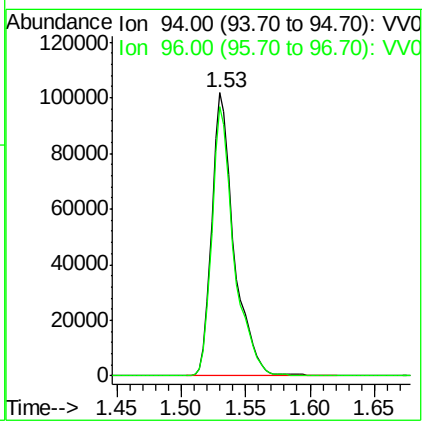


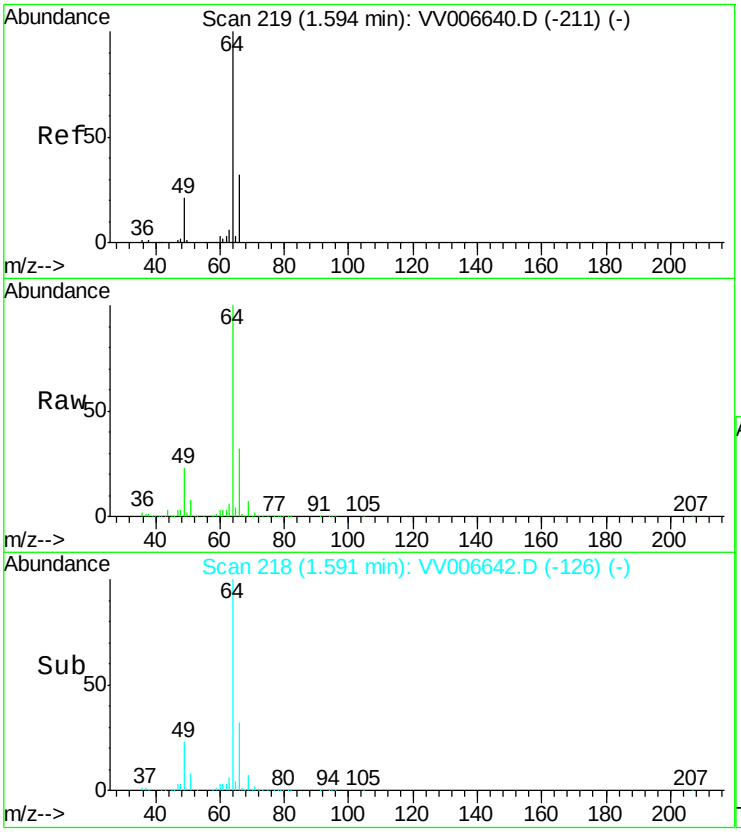


#6
Bromomethane
Concen: 15.407 ug/L
RT: 1.53 min Scan# 199
Delta R.T. 0.01 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 94 Resp: 122005

Ion	Ratio	Lower	Upper
94	100		
96	94.9	64.5	119.7



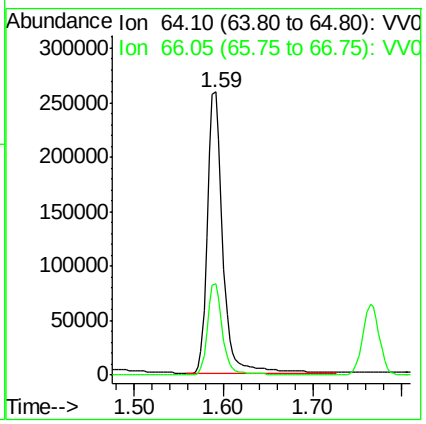


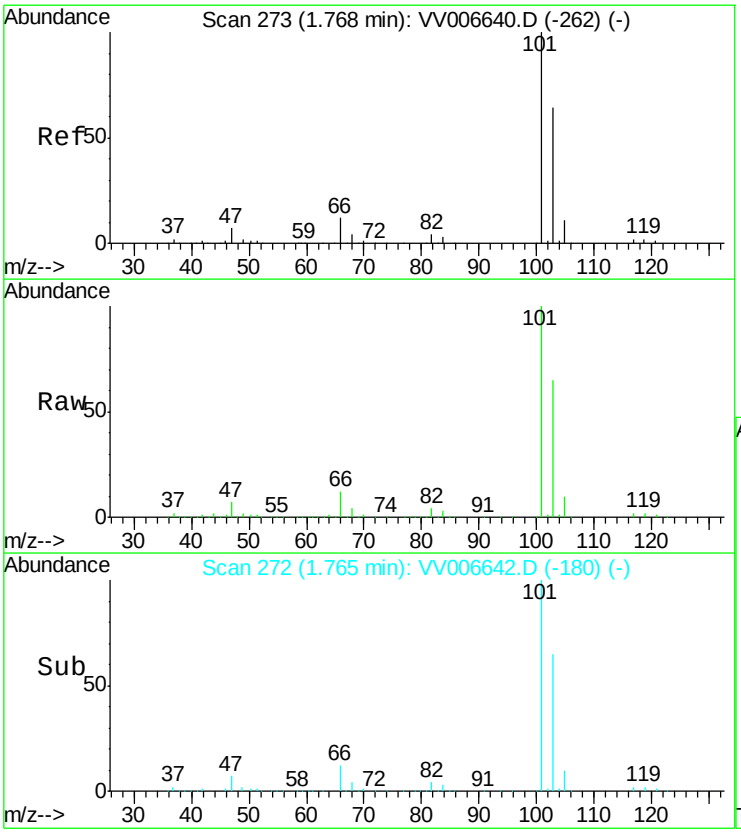
#8
Chloroethane
Concen: 19.243 ug/L
RT: 1.59 min Scan# 218
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 64 Resp: 308765

Ion	Ratio	Lower	Upper
64	100		
66	32.3	21.1	39.3

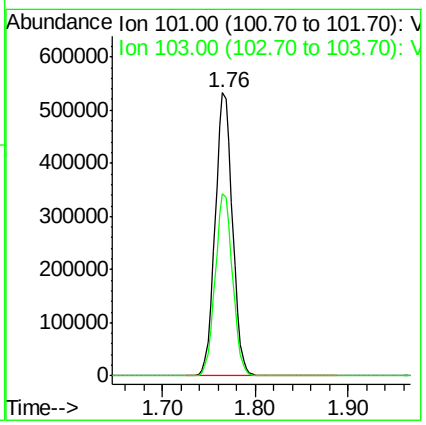


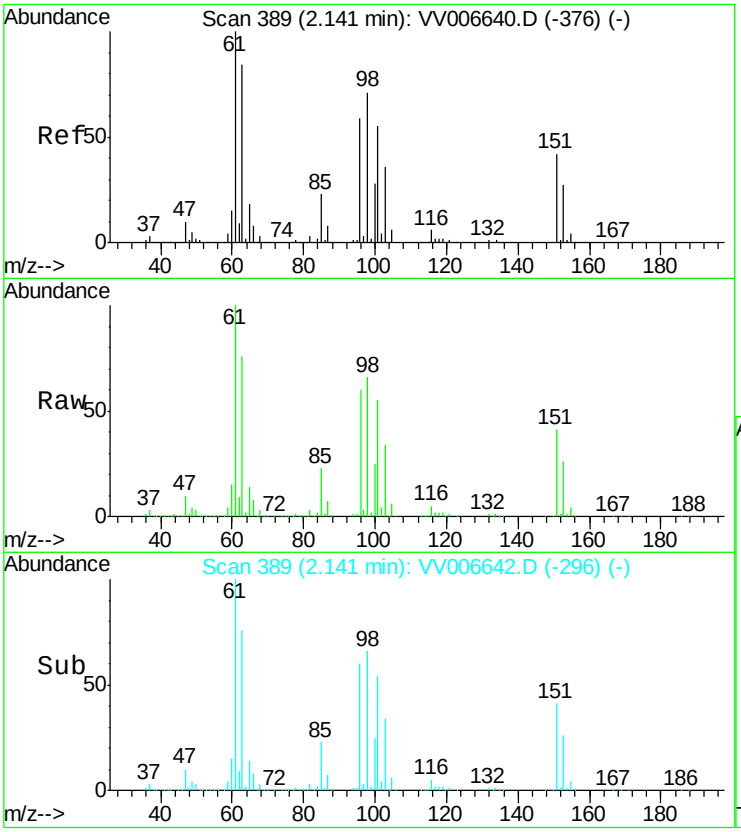


#9
Trichlorofluoromethane
Concen: 20.574 ug/L
RT: 1.76 min Scan# 272
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:101 Resp: 689627

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.1	76.7



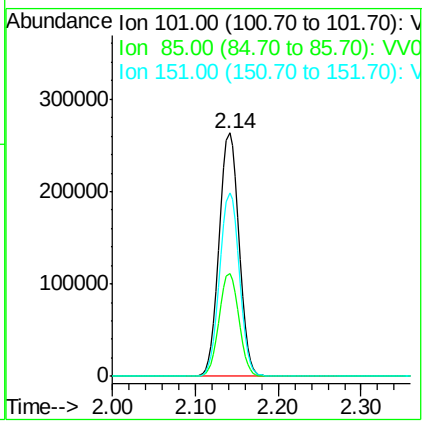


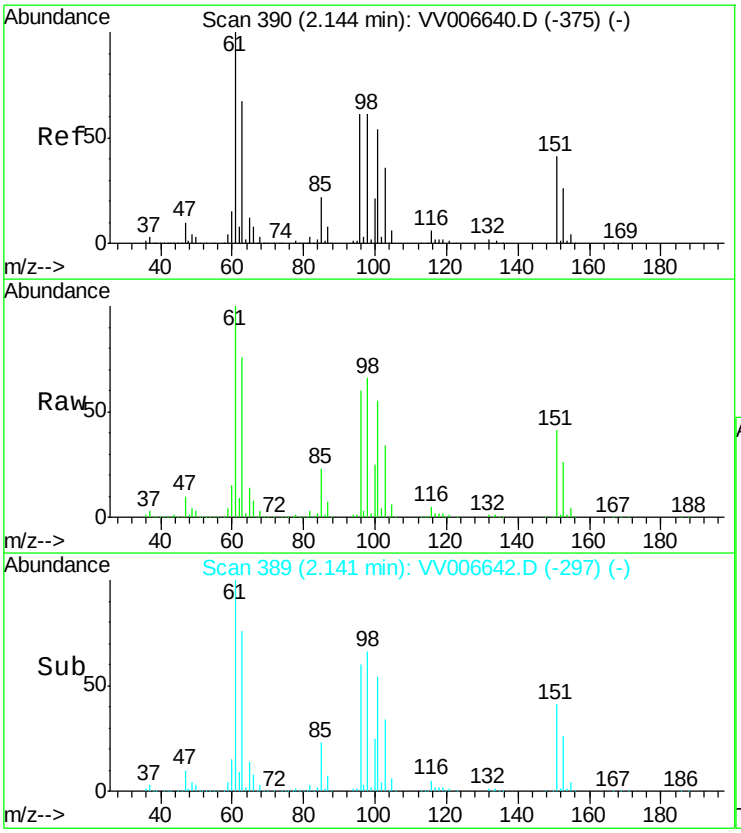
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 20.708 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:101 Resp: 435075

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.7	50.5
151	75.2	61.0	91.6

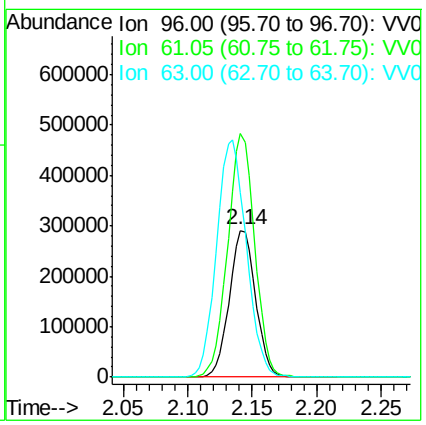


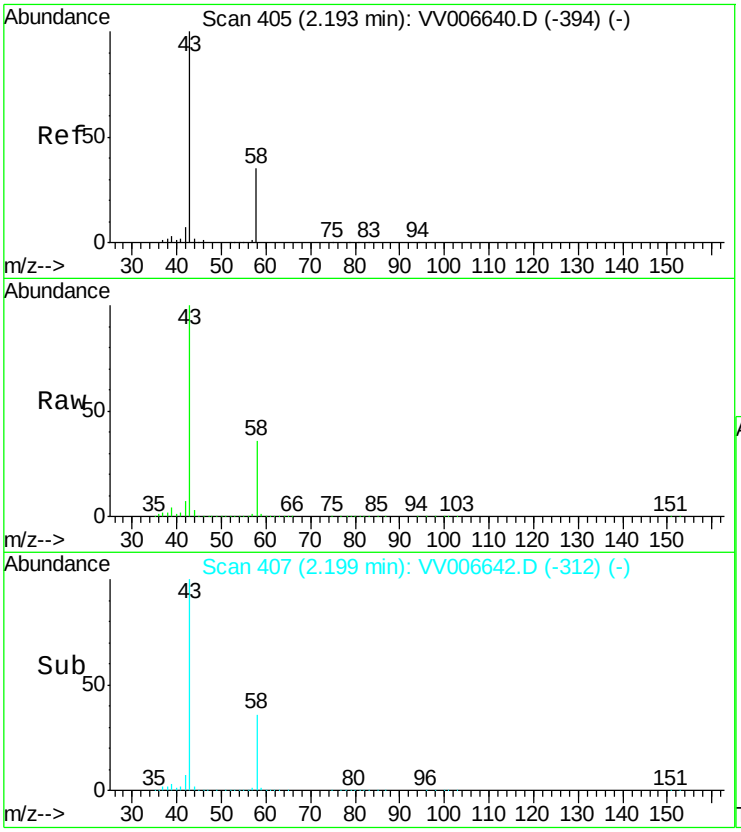


#12
1,1-Dichloroethene
Concen: 20.649 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 96 Resp: 411112

Ion	Ratio	Lower	Upper
96	100		
61	165.7	115.1	213.8
63	125.9	77.2	143.4



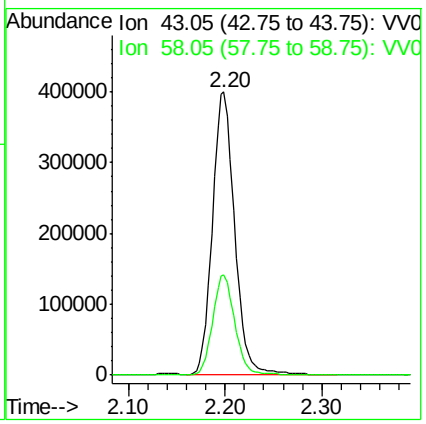


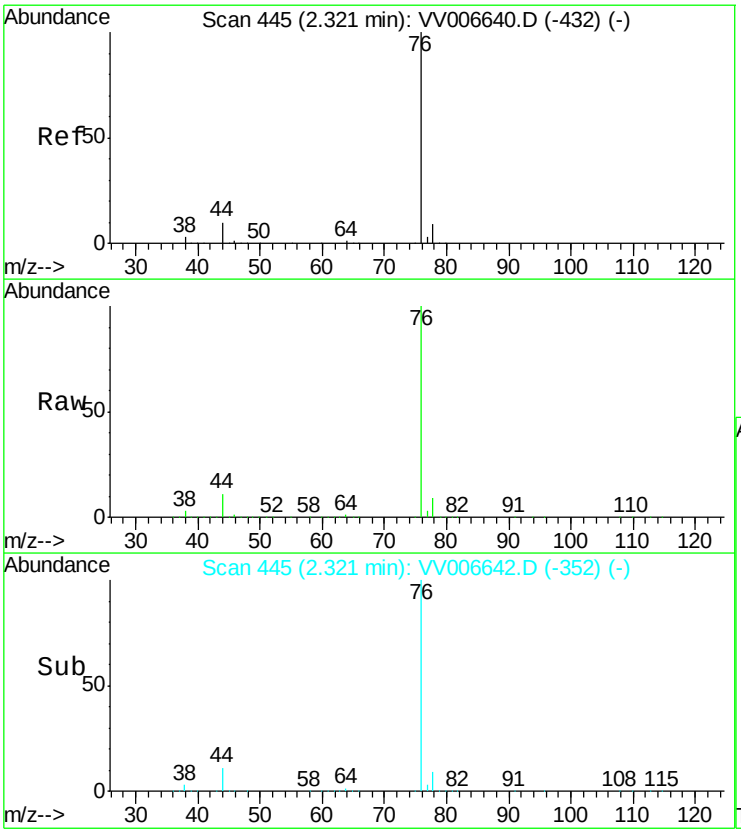
#13
Acetone
Concen: 202.087 ug/L
RT: 2.20 min Scan# 407
Delta R.T. 0.01 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 43 Resp: 635307

Ion	Ratio	Lower	Upper
43	100		
58	35.6	0.0	72.8

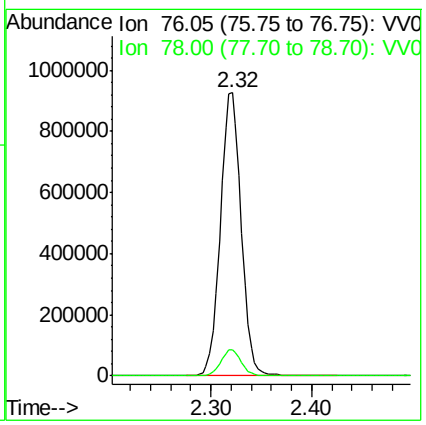


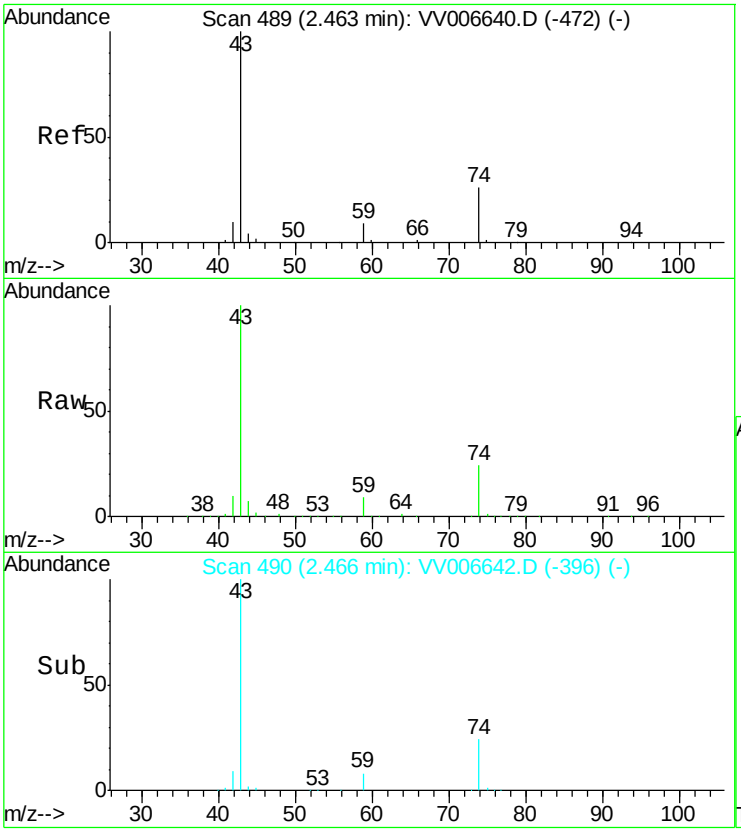


#14
Carbon disulfide
Concen: 20.713 ug/L
RT: 2.32 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 76 Resp: 1337336

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



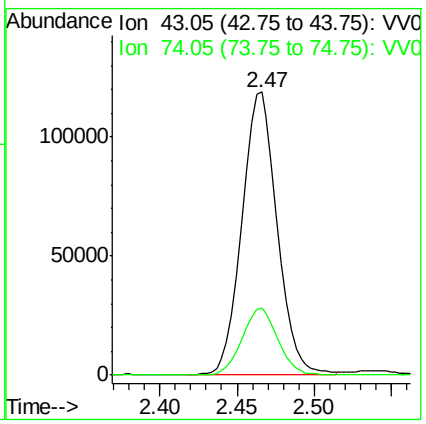


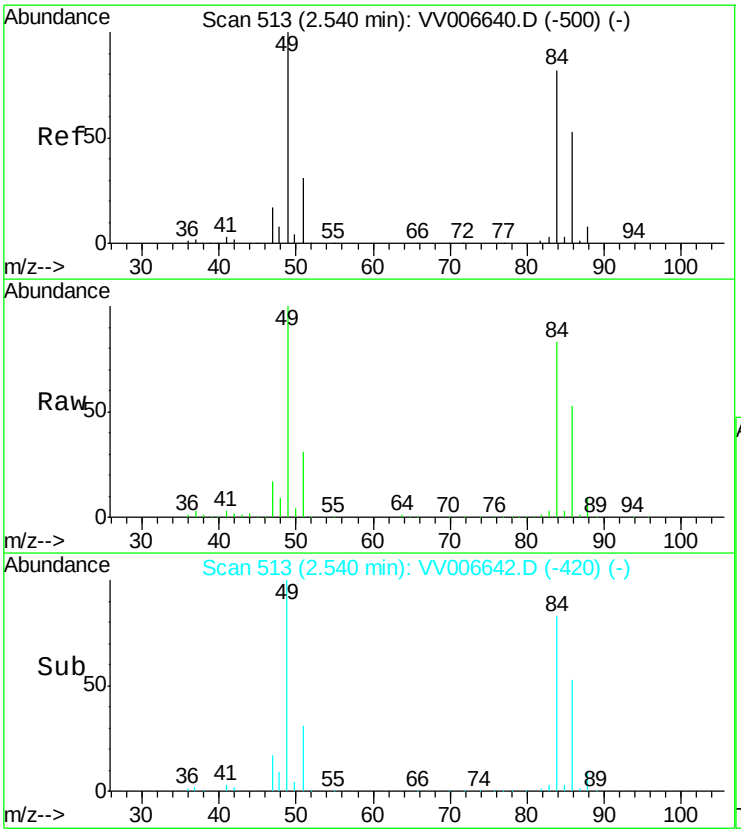
#15
Methyl Acetate
Concen: 20.301 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 43 Resp: 187255

Ion	Ratio	Lower	Upper
43	100		
74	24.4	20.3	30.5

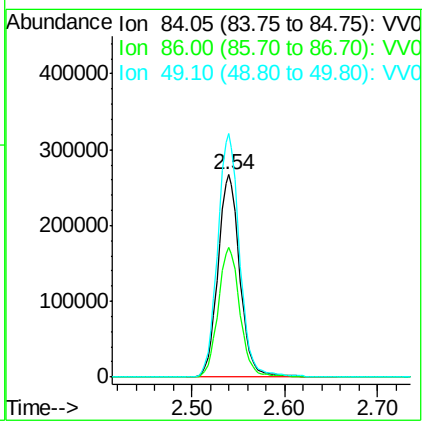


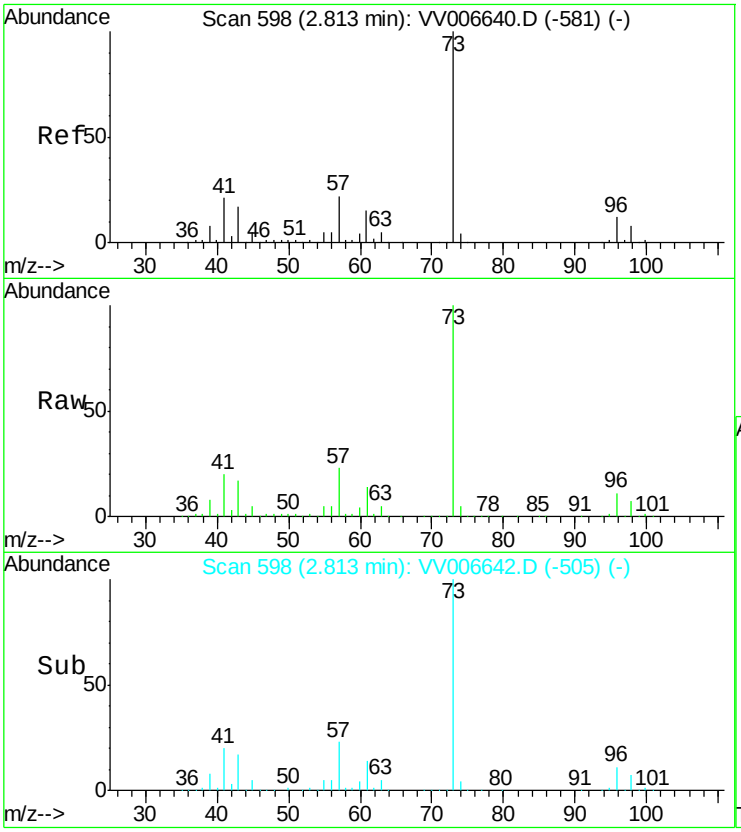


#16
Methylene chloride
Concen: 17.463 ug/L
RT: 2.54 min Scan# 513
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 84 Resp: 437410

Ion	Ratio	Lower	Upper
84	100		
86	63.9	45.4	84.2
49	120.2	85.1	158.1



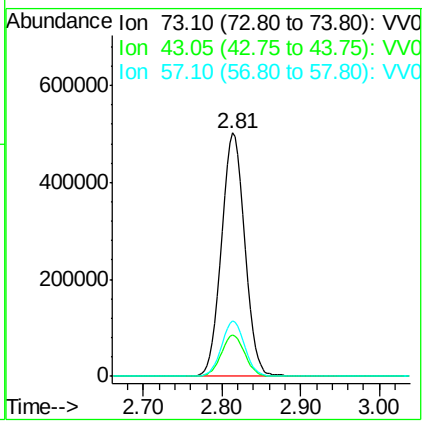


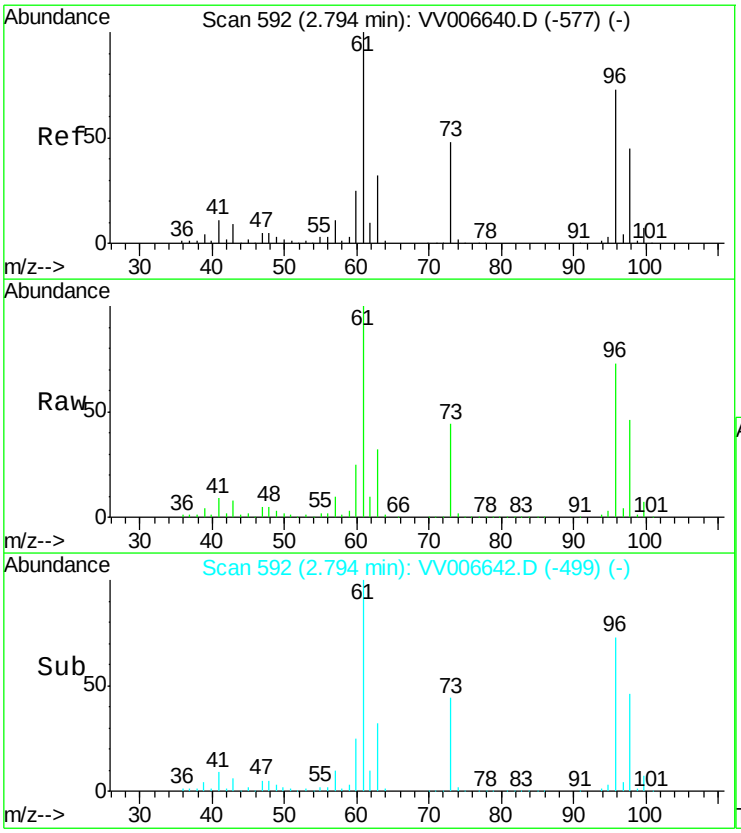
#17
Methyl tert-butyl Ether
Concen: 20.899 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 73 Resp: 1027152

Ion	Ratio	Lower	Upper
73	100		
43	17.1	13.9	20.9
57	22.5	17.9	26.9

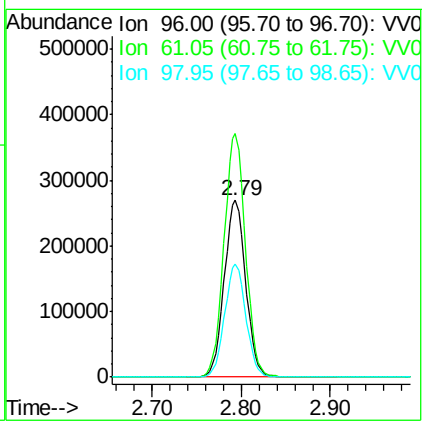


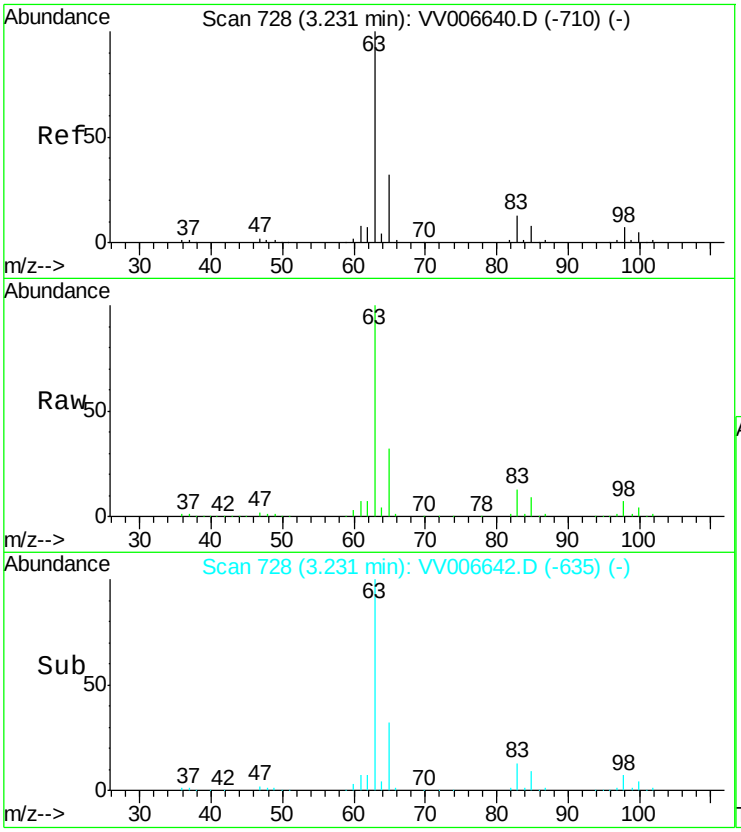


#18
trans-1,2-Dichloroethene
Concen: 20.436 ug/L
RT: 2.79 min Scan# 592
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 96 Resp: 448466

Ion	Ratio	Lower	Upper
96	100		
61	137.7	96.0	178.4
98	63.8	43.5	80.9



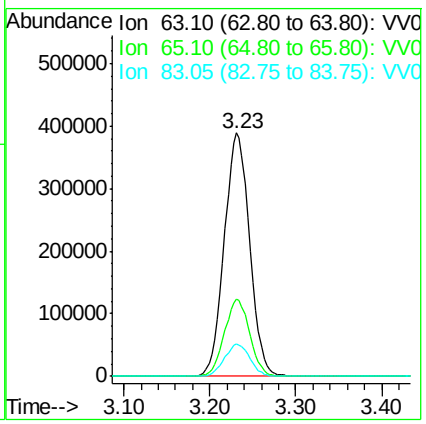


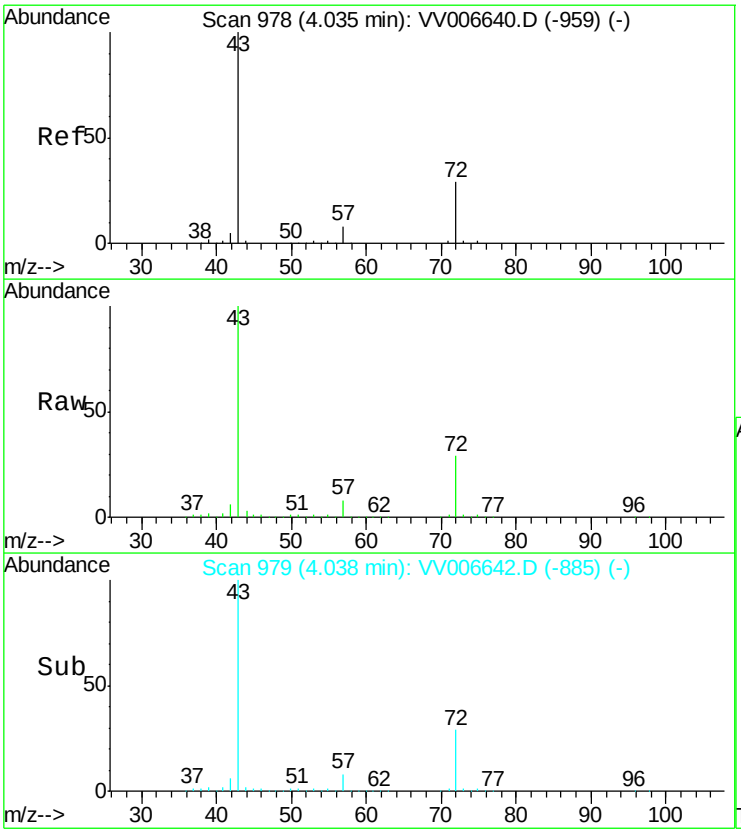
#19
1,1-Dichloroethane
Concen: 20.513 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 63 Resp: 794711

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.1	41.1
83	13.1	9.2	17.0

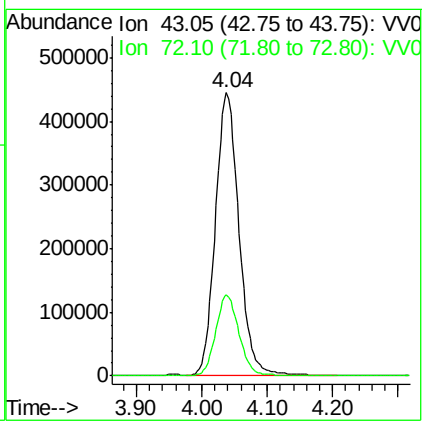


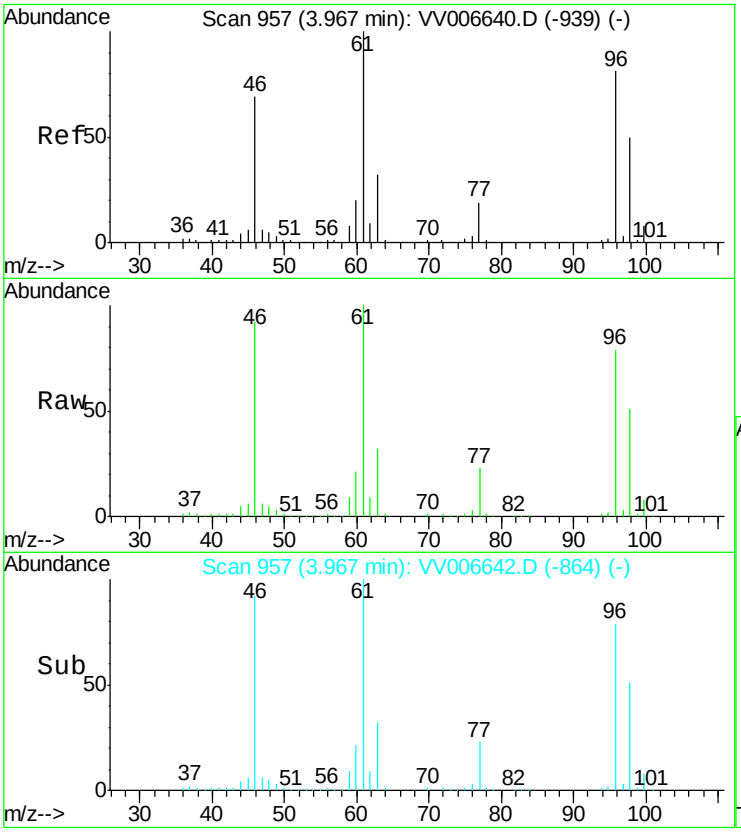


#21
2-Butanone
Concen: 211.080 ug/L
RT: 4.04 min Scan# 979
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 43 Resp: 1111434

Ion	Ratio	Lower	Upper
43	100		
72	28.2	13.9	41.6



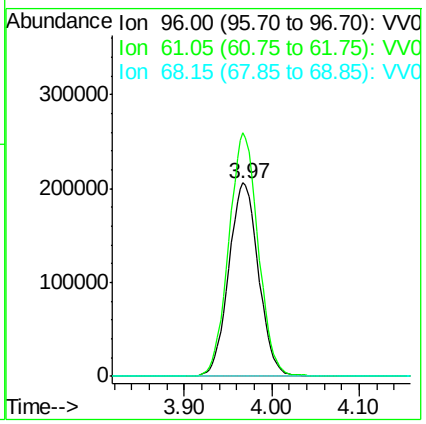


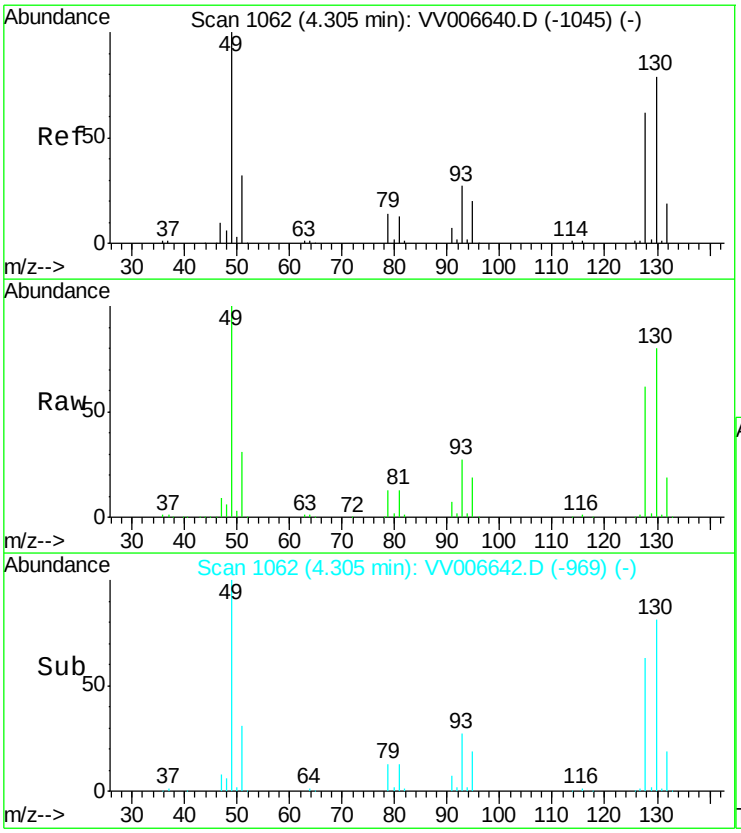
#22
cis-1,2-Dichloroethene
Concen: 21.157 ug/L
RT: 3.97 min Scan# 957
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 96 Resp: 486098

Ion	Ratio	Lower	Upper
96	100		
61	126.0	86.2	160.0
68	0.0	0.0	0.0

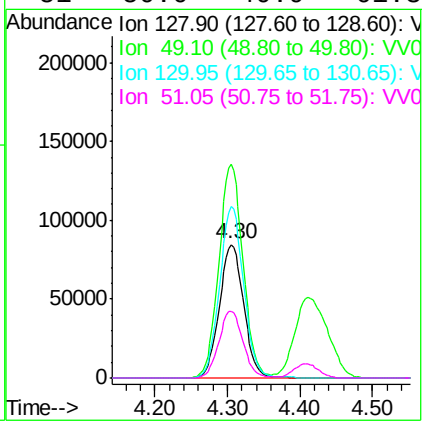


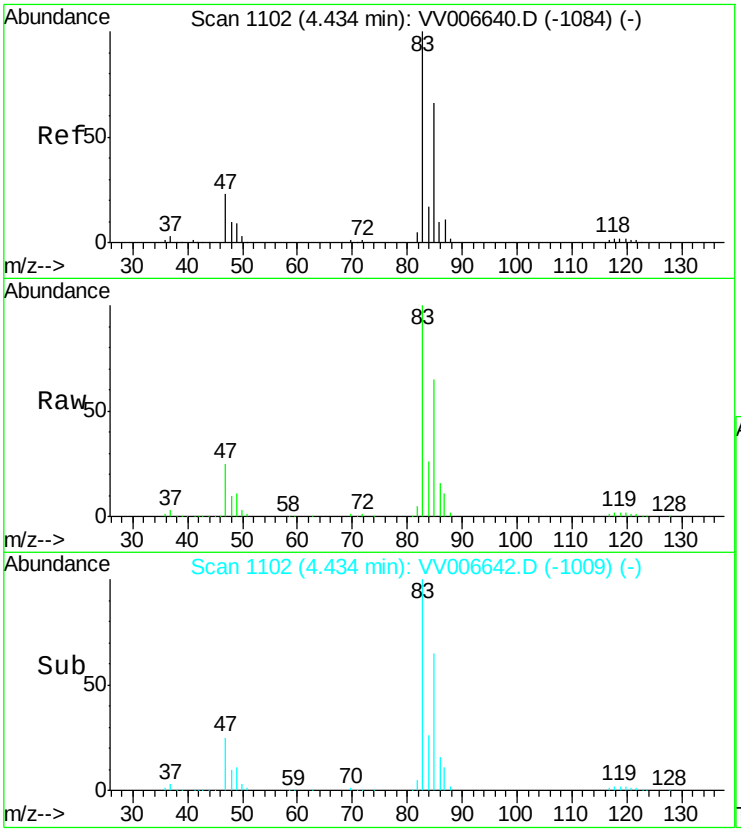


#23
Bromochloromethane
Concen: 21.078 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:128 Resp: 197168

Ion	Ratio	Lower	Upper
128	100		
49	160.2	113.0	209.8
130	128.4	89.3	165.9
51	50.0	40.9	61.3



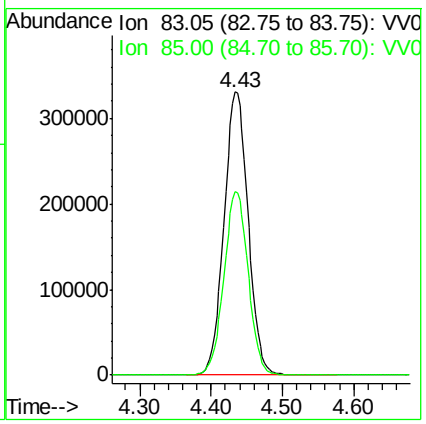


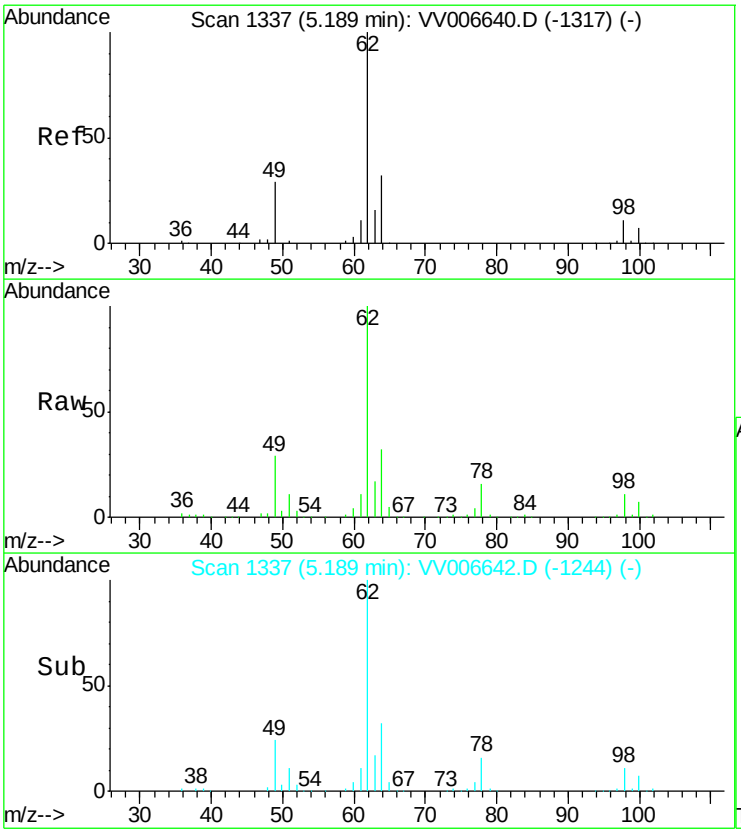
#25
Chloroform
Concen: 20.851 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 83 Resp: 778400

Ion	Ratio	Lower	Upper
83	100		
85	64.8	46.1	85.7

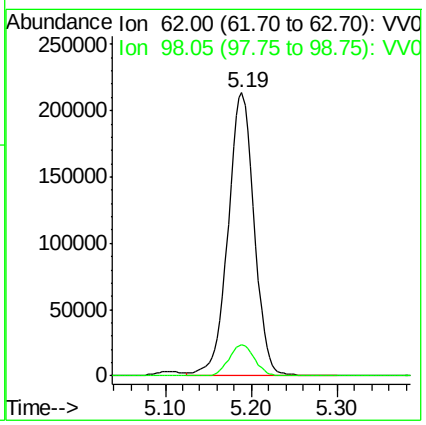


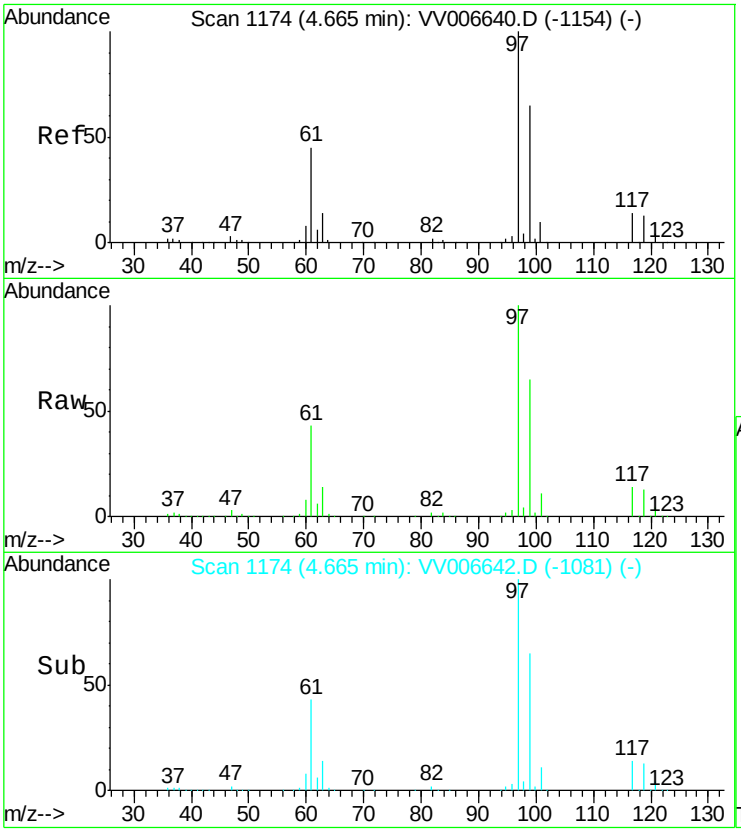


#27
1,2-Dichloroethane
Concen: 20.599 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 62 Resp: 449315

Ion	Ratio	Lower	Upper
62	100		
98	10.9	8.4	12.6



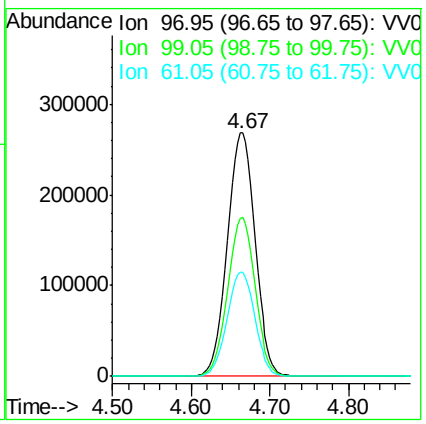


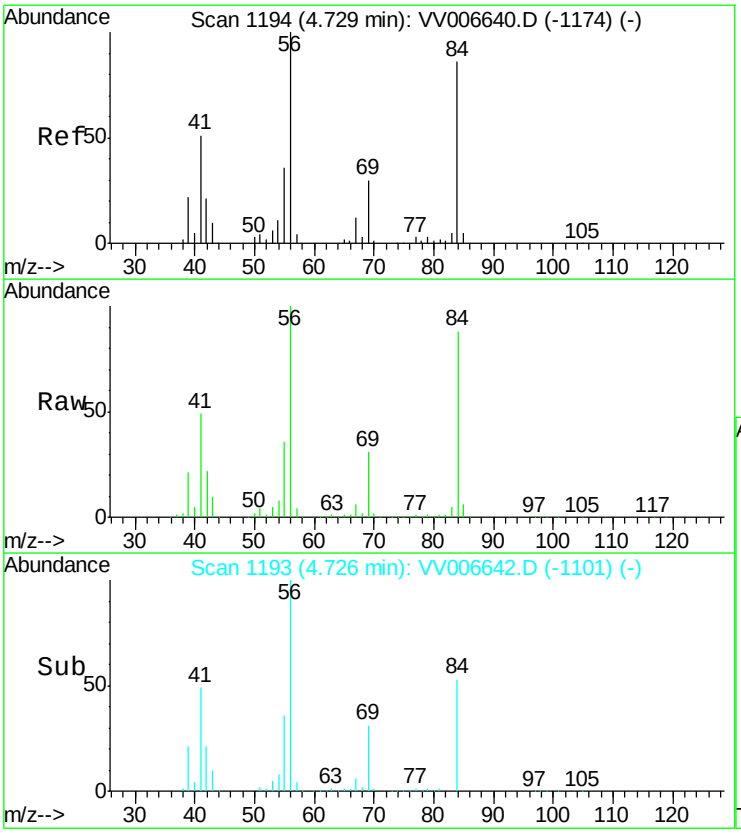
#29
1,1,1-Trichloroethane
Concen: 21.089 ug/L
RT: 4.67 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 97 Resp: 658711

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.5	77.3
61	43.1	35.4	53.2

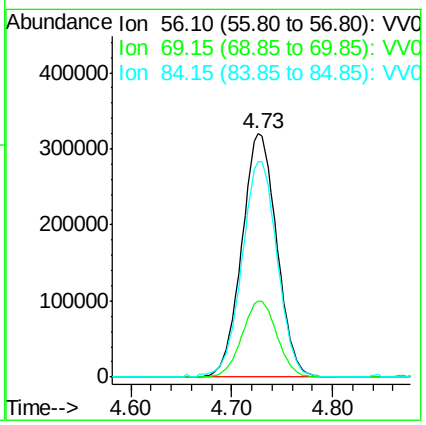


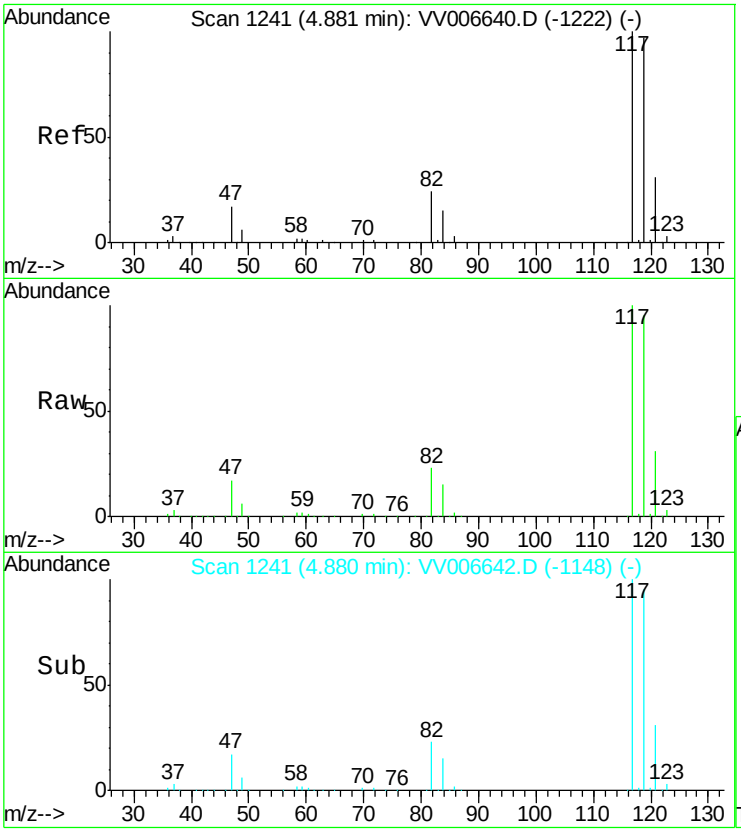


#30
Cyclohexane
Concen: 21.926 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 56 Resp: 765689

Ion	Ratio	Lower	Upper
56	100		
69	31.2	24.0	36.0
84	89.8	71.0	106.6



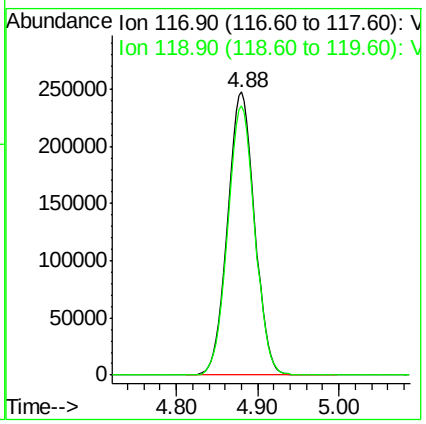


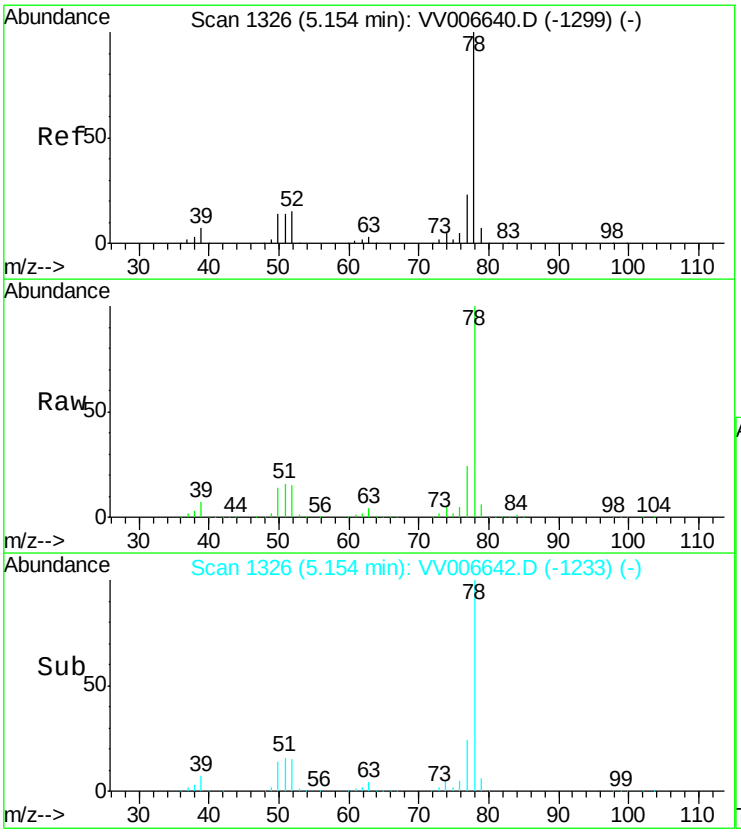
#31
Carbon tetrachloride
Concen: 21.485 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:117 Resp: 573997

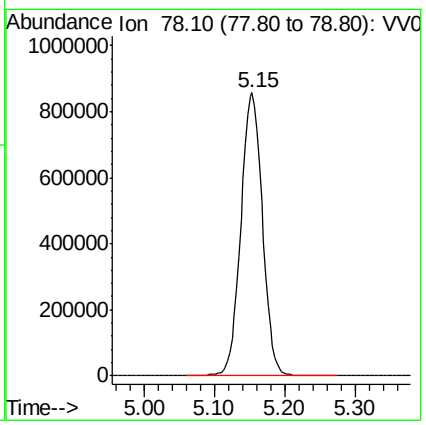
Ion	Ratio	Lower	Upper
117	100		
119	95.5	77.0	115.6

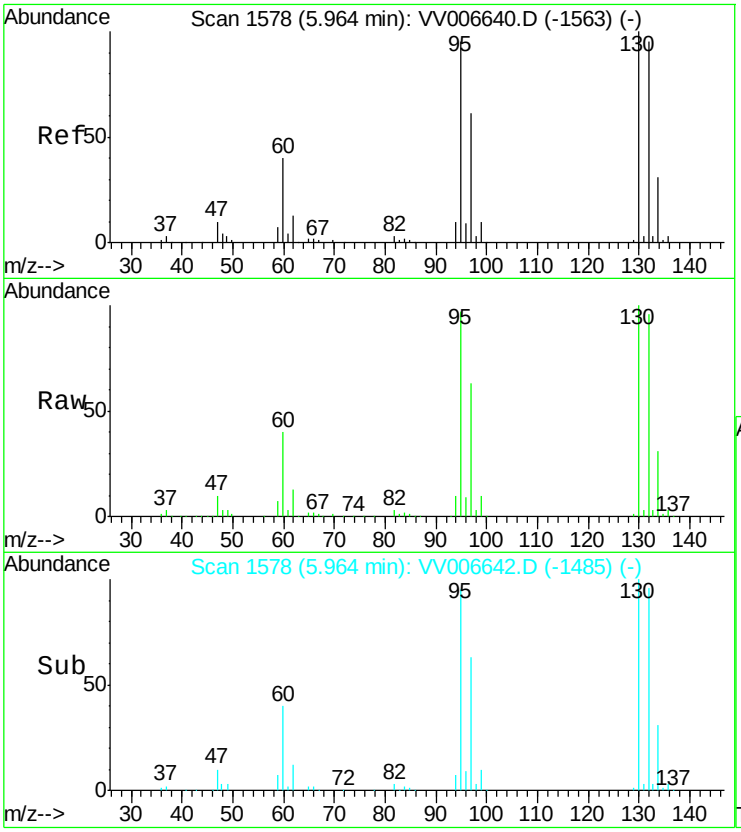




#33
Benzene
Concen: 20.764 ug/L
RT: 5.15 min Scan# 1326
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 78 Resp: 1825142



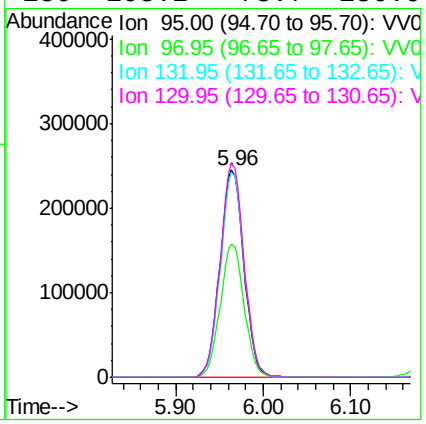


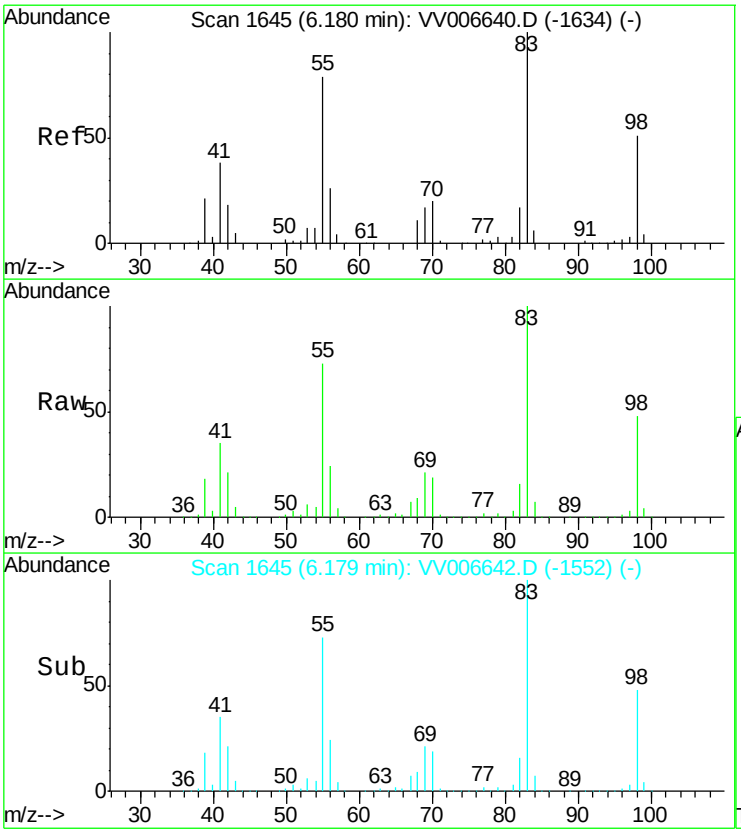
#34
Trichloroethene
Concen: 20.837 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 95 Resp: 463476

Ion	Ratio	Lower	Upper
95	100		
97	64.7	45.3	84.1
132	98.7	70.3	130.7
130	103.2	73.7	136.9

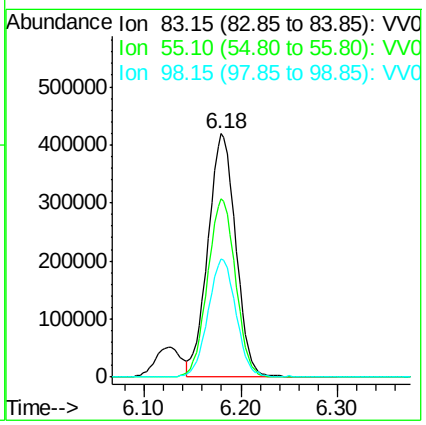


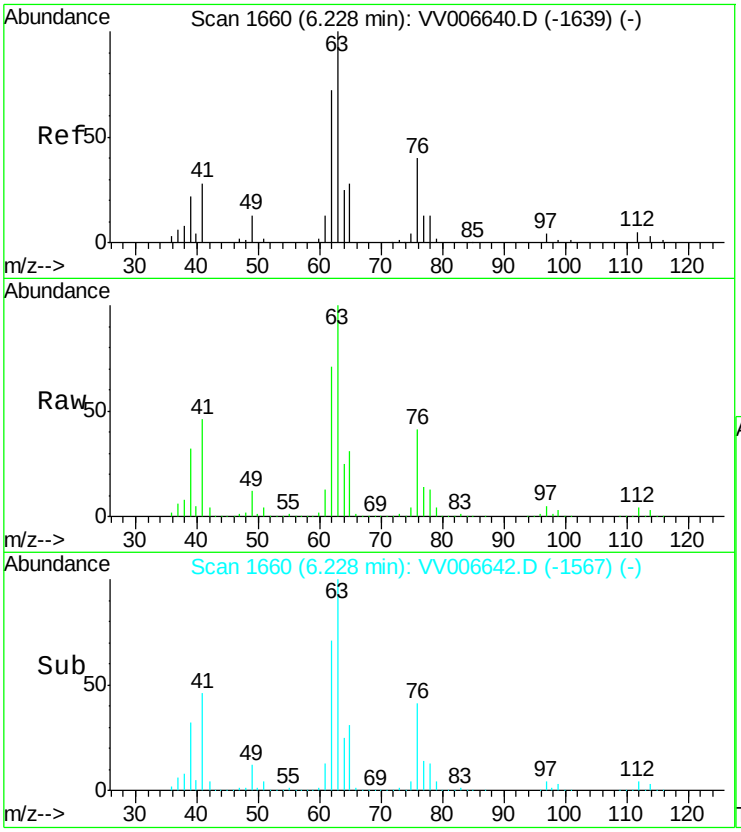


#35
Methylcyclohexane
Concen: 22.565 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 83 Resp: 837613

Ion	Ratio	Lower	Upper
83	100		
55	73.6	61.3	91.9
98	48.7	39.4	59.0



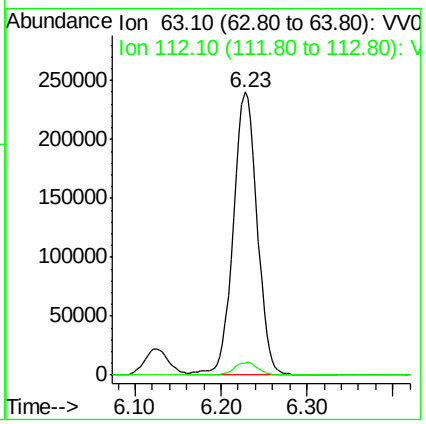


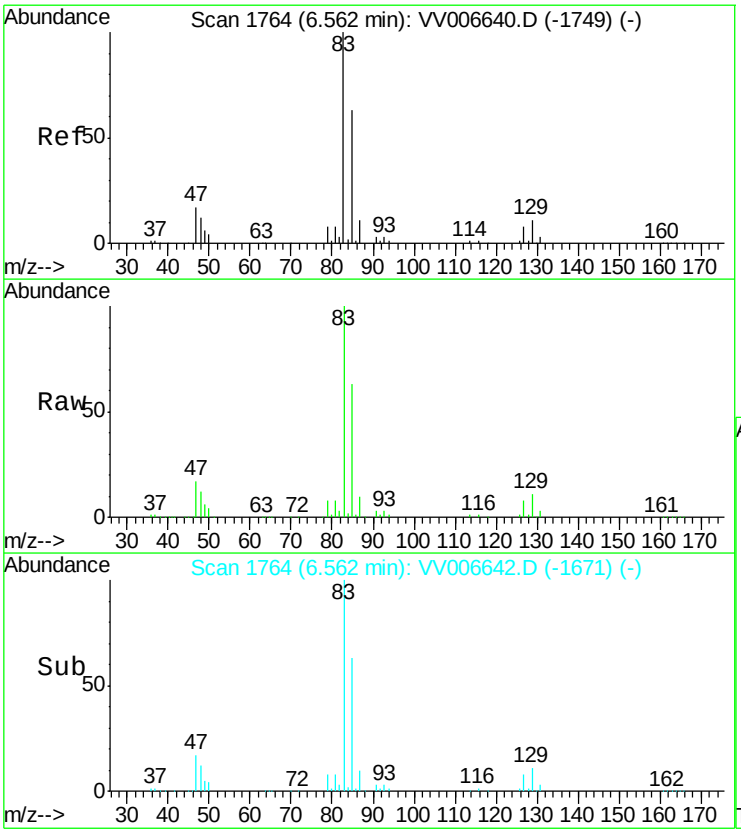
#37
1,2-Dichloropropane
Concen: 20.630 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 63 Resp: 462614

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.6	5.4

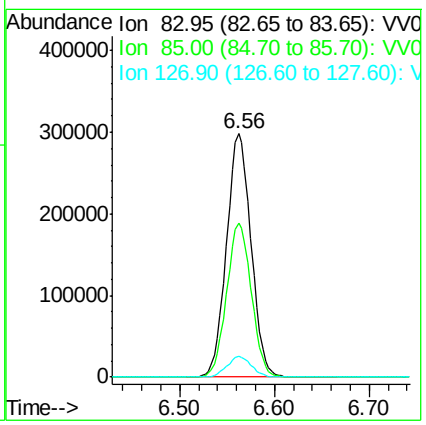


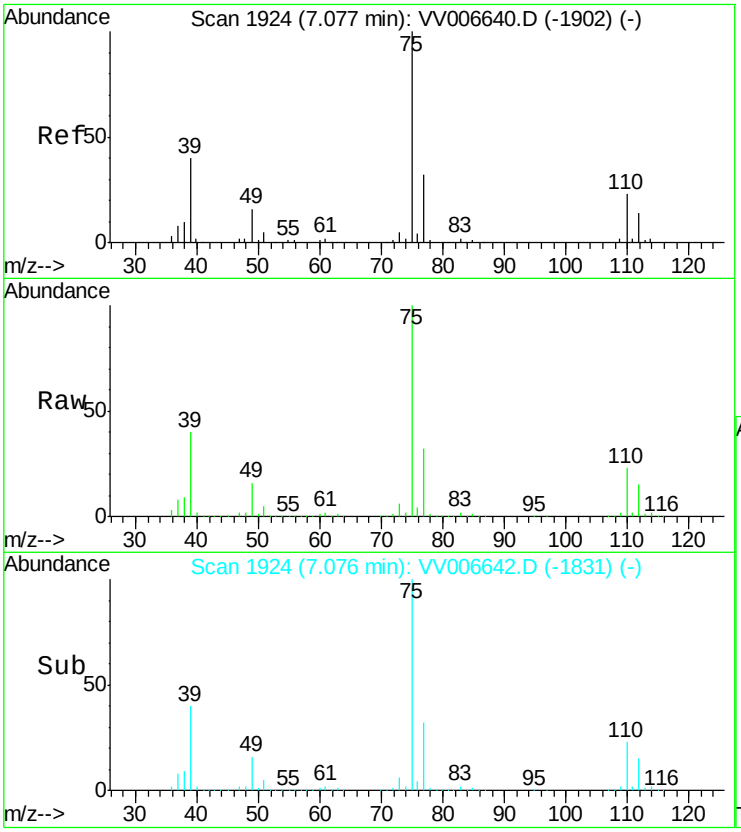


#38
Bromodichloromethane
Concen: 21.576 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 83 Resp: 537460

Ion	Ratio	Lower	Upper
83	100		
85	63.1	44.3	82.3
127	8.5	6.5	9.7



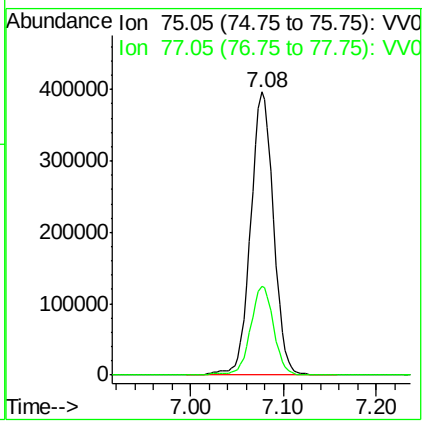


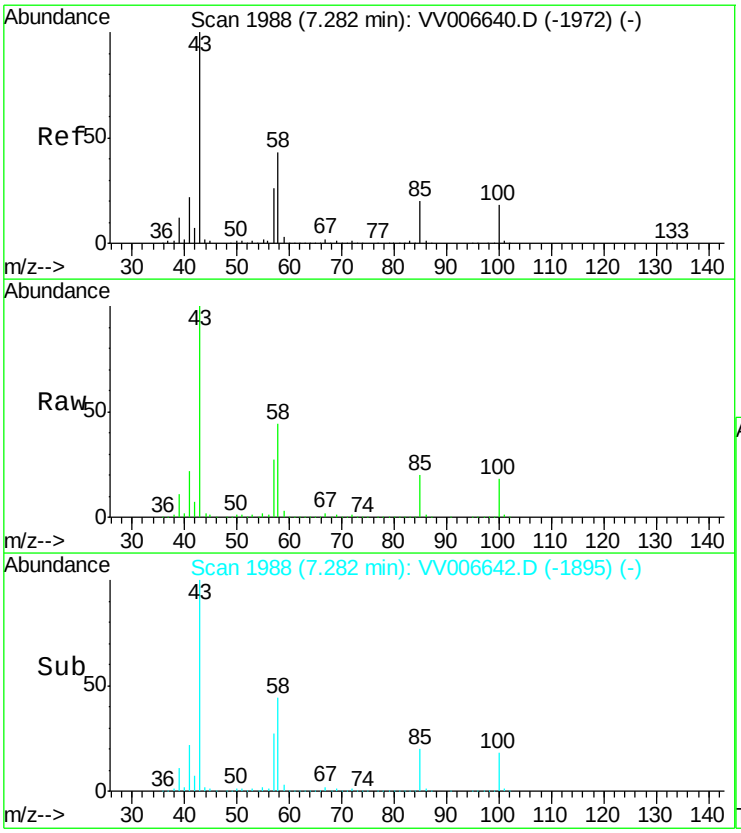
#39
cis-1,3-Dichloropropene
Concen: 23.003 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 75 Resp: 678339

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

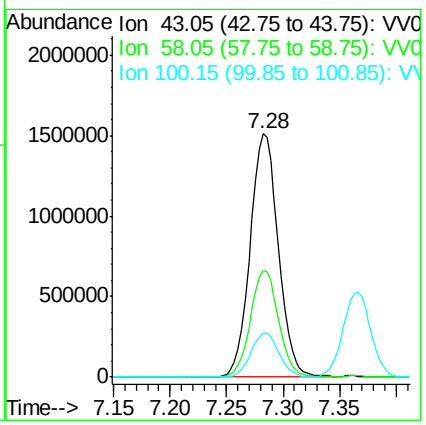


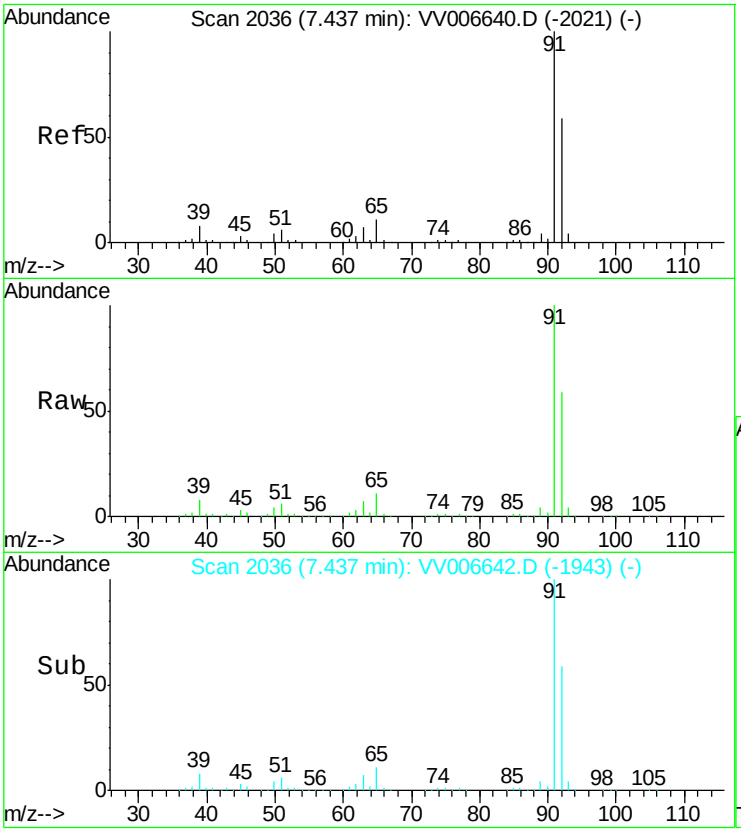


#40
4-Methyl-2-pentanone
Concen: 215.792 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 43 Resp: 2615934

Ion	Ratio	Lower	Upper
43	100		
58	43.8	33.6	50.4
100	18.0	13.8	20.8



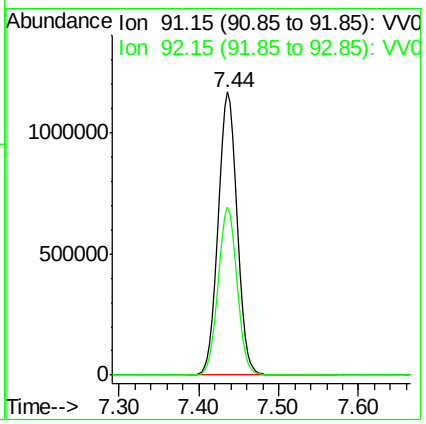


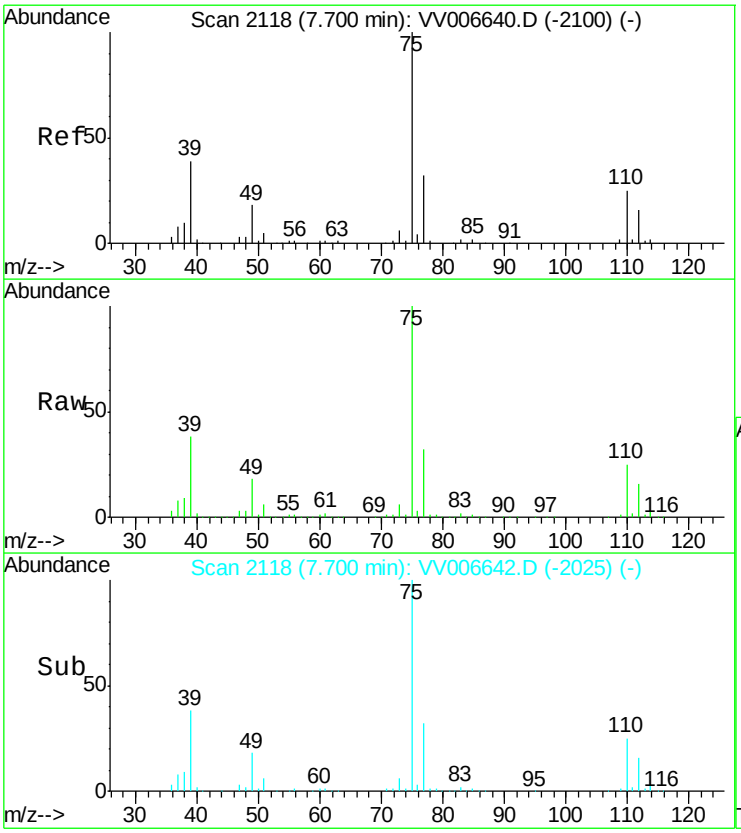
#42
Toluene
Concen: 21.293 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 91 Resp: 1934601

Ion	Ratio	Lower	Upper
91	100		
92	59.2	41.4	76.8

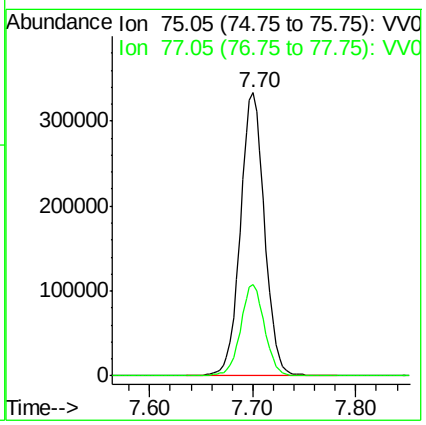


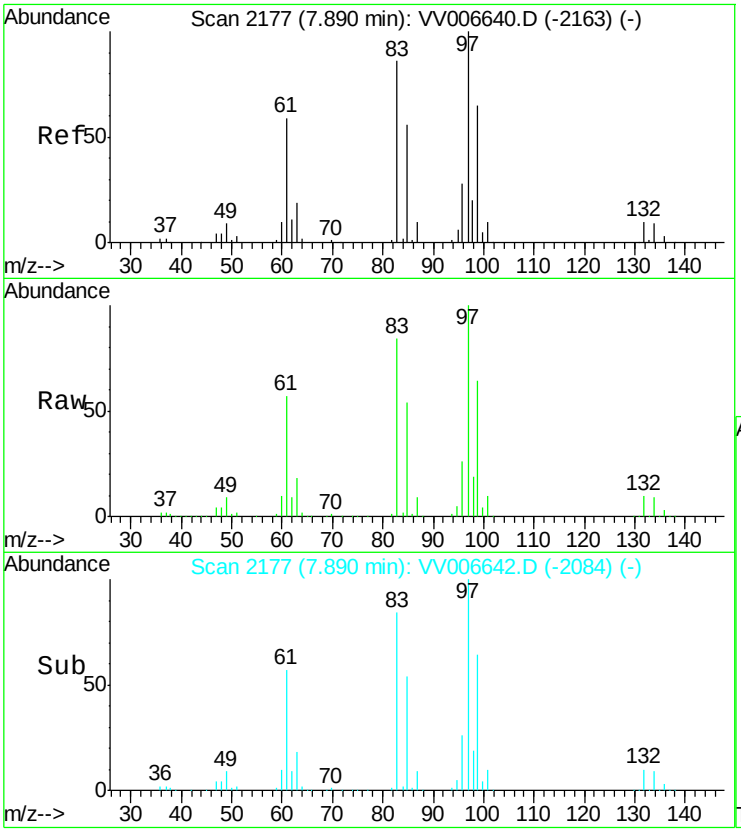


#44
trans-1,3-Dichloropropene
Concen: 23.656 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 75 Resp: 542350

Ion	Ratio	Lower	Upper
75	100		
77	32.2	22.1	41.1



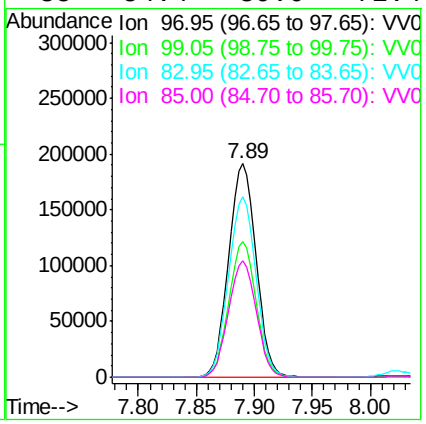


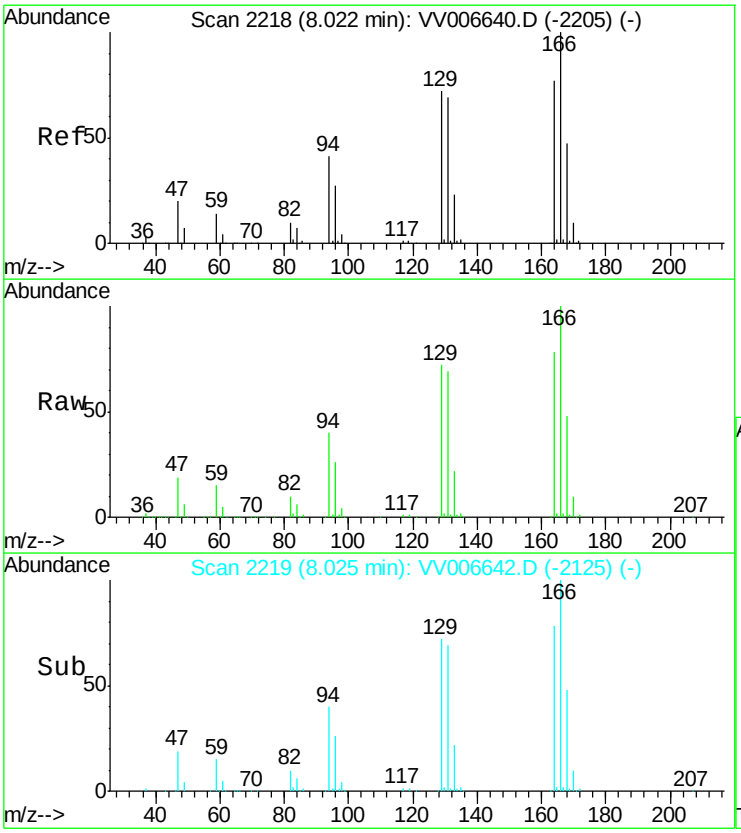
#45
1,1,2-Trichloroethane
Concen: 20.672 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 97 Resp: 311875

Ion	Ratio	Lower	Upper
97	100		
99	63.7	45.2	84.0
83	84.4	60.5	112.3
85	54.4	39.0	72.4

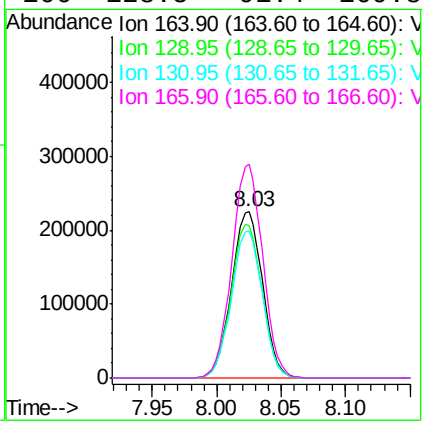


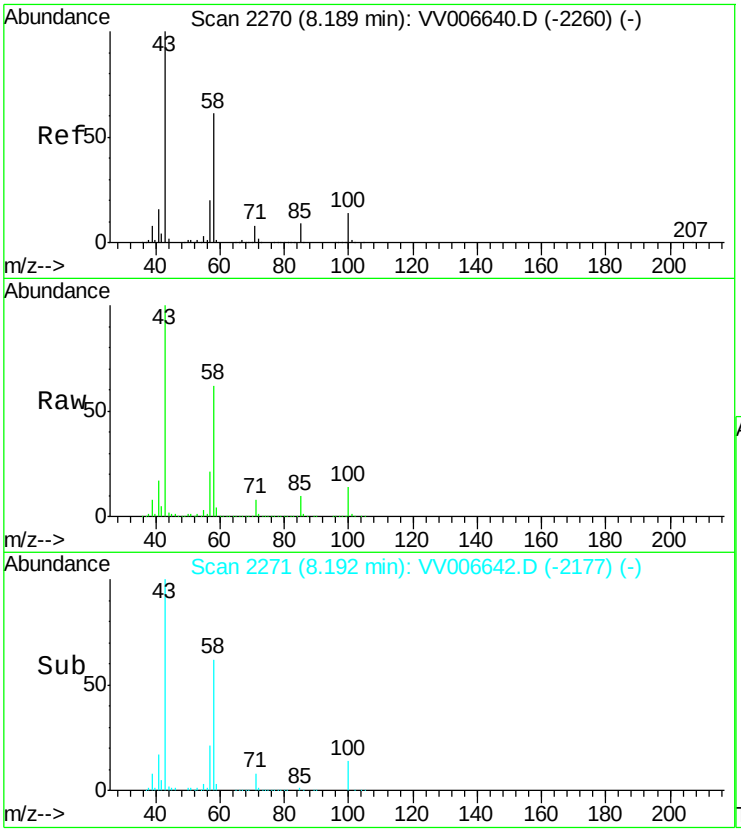


#47
Tetrachloroethene
Concen: 21.096 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:164 Resp: 376865

Ion	Ratio	Lower	Upper
164	100		
129	91.9	65.9	122.5
131	88.6	62.9	116.7
166	128.5	91.4	169.8



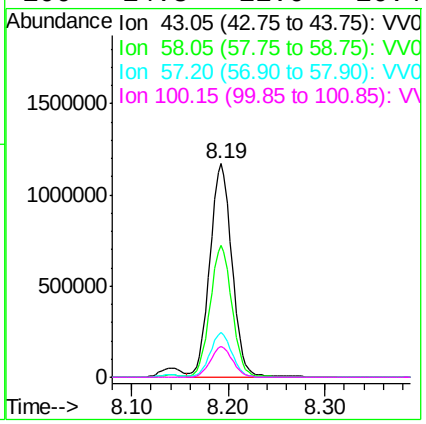


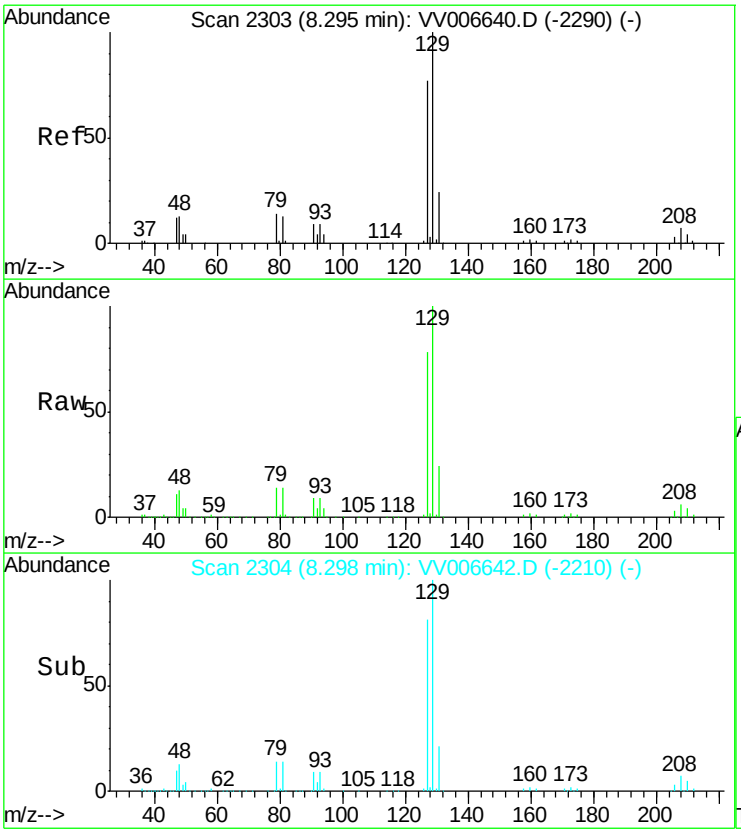
#48
2-Hexanone
Concen: 218.894 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 43 Resp: 1854957

Ion	Ratio	Lower	Upper
43	100		
58	61.6	48.2	72.2
57	20.7	16.2	24.4
100	14.3	11.0	16.4

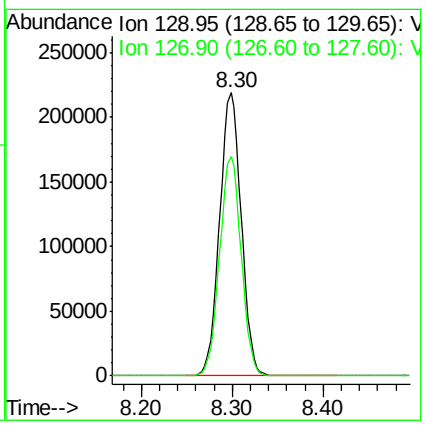


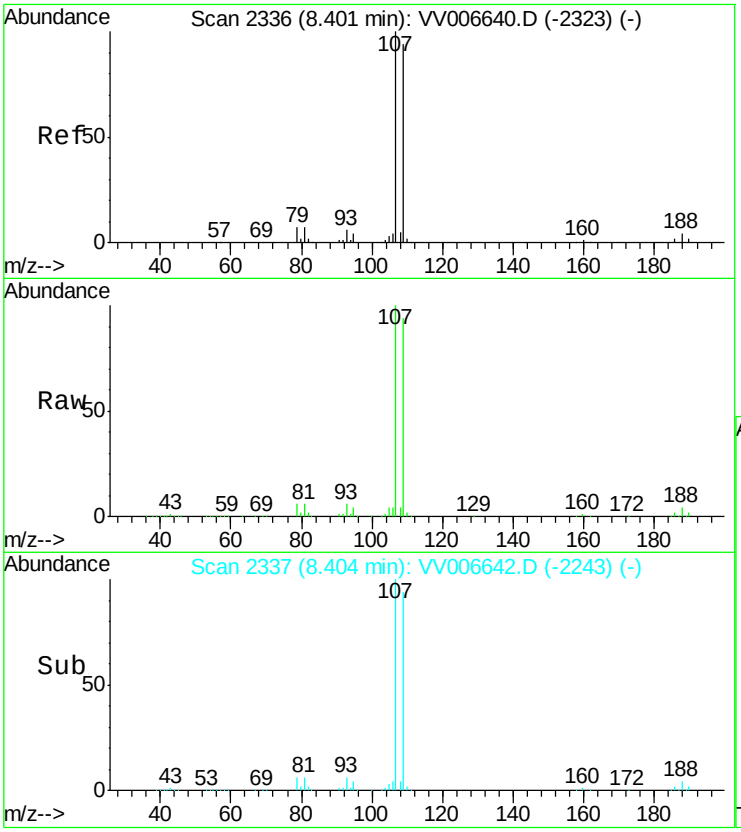


#49
Dibromochloromethane
Concen: 22.627 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:129 Resp: 361697

Ion	Ratio	Lower	Upper
129	100		
127	77.7	53.6	99.6



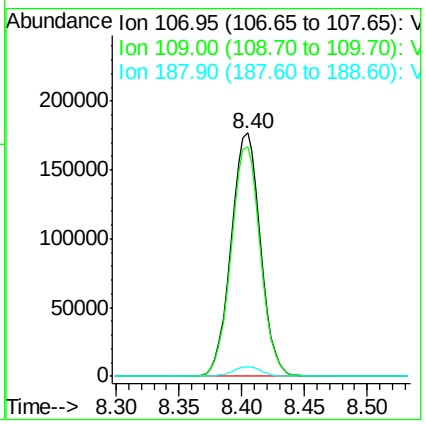


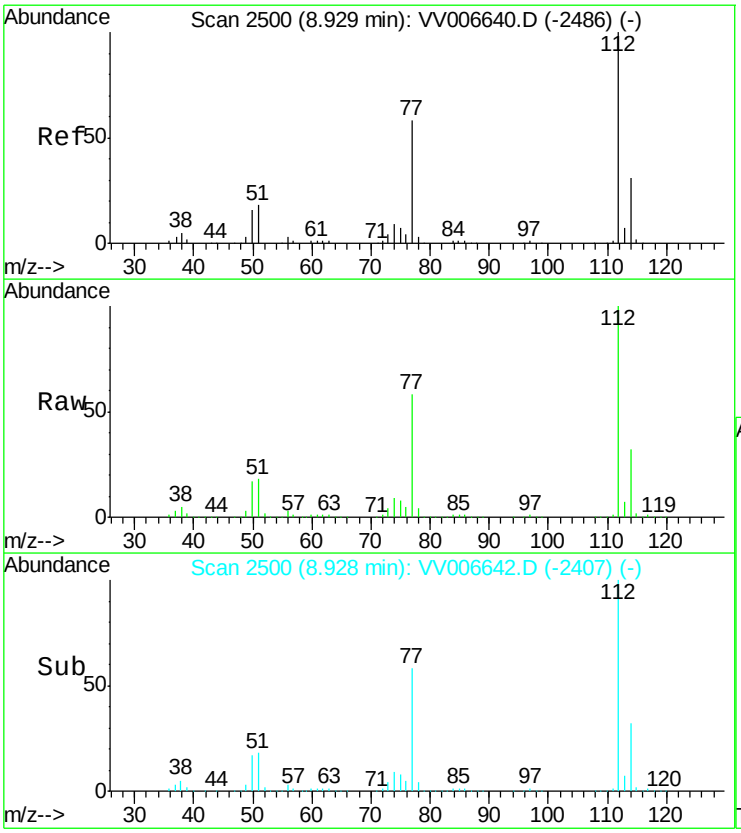
#50
1,2-Dibromoethane
Concen: 21.166 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:107 Resp: 287016

Ion	Ratio	Lower	Upper
107	100		
109	94.5	66.0	122.6
188	3.9	3.1	4.7

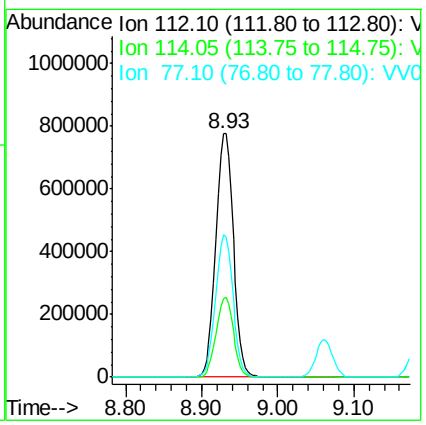


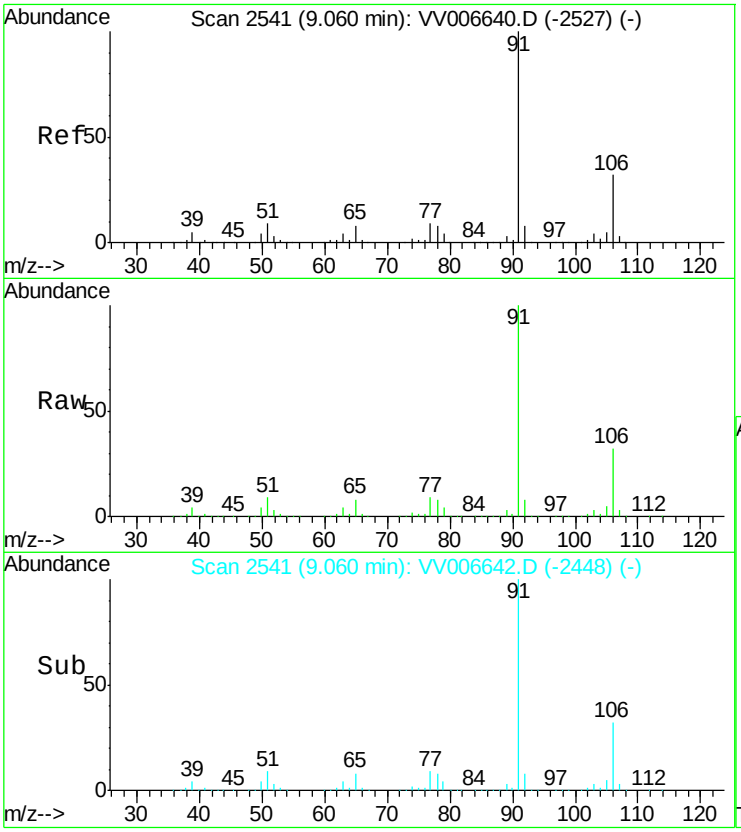


#51
Chlorobenzene
Concen: 21.086 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:112 Resp: 1244940

Ion	Ratio	Lower	Upper
112	100		
114	32.1	21.8	40.4
77	58.3	46.6	69.8



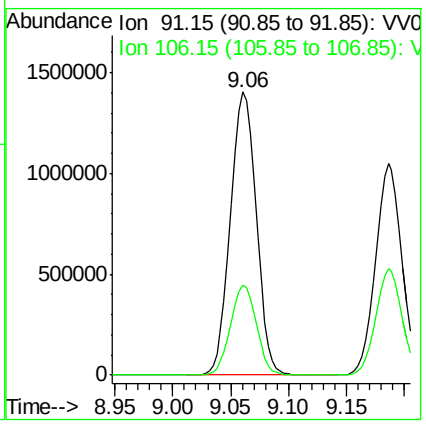


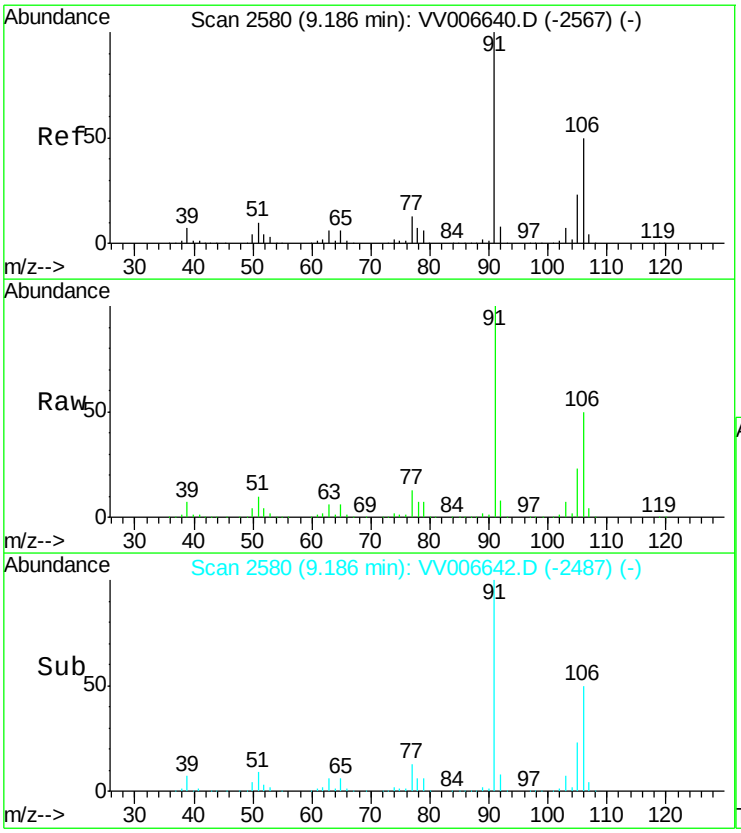
#52
Ethylbenzene
Concen: 22.232 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion: 91 Resp: 2168532

Ion	Ratio	Lower	Upper
91	100		
106	31.9	22.1	41.1

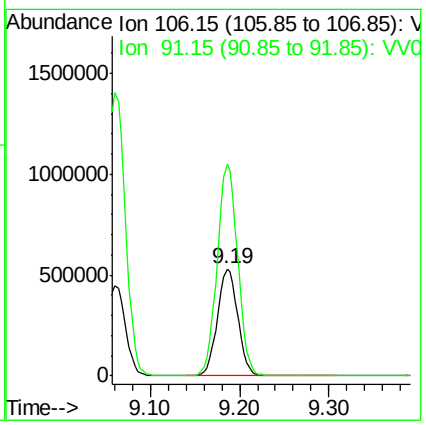


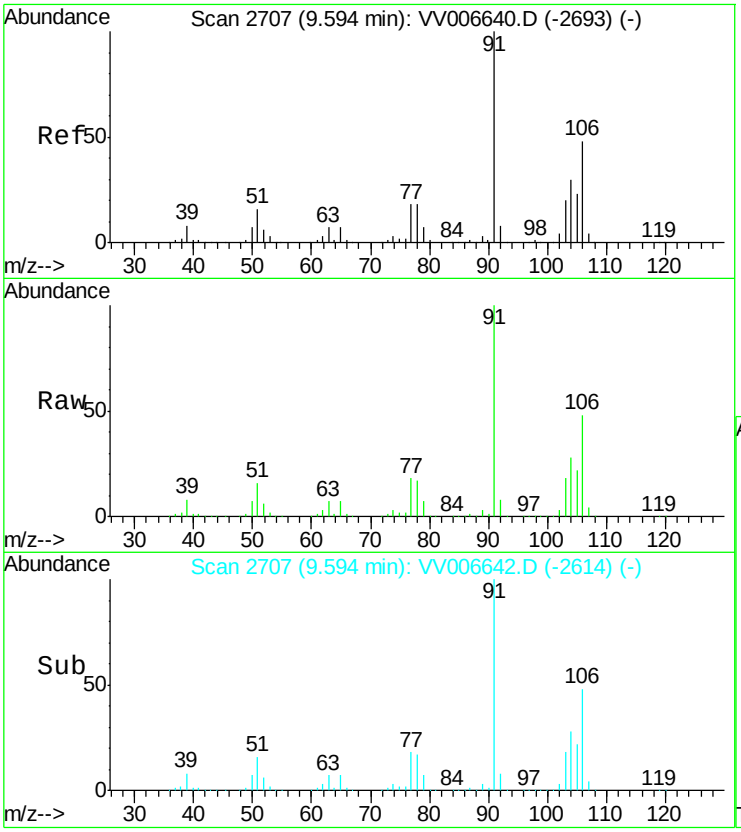


#53
m,p-xylene
Concen: 22.639 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:106 Resp: 839683

Ion	Ratio	Lower	Upper
106	100		
91	198.5	140.3	260.5



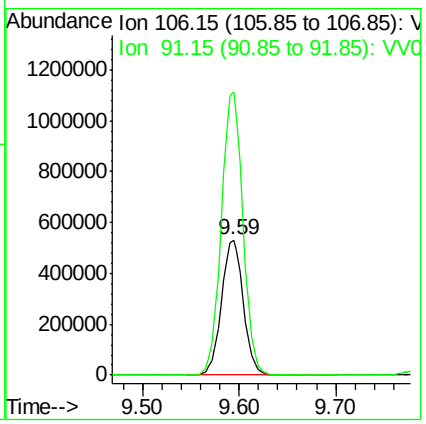


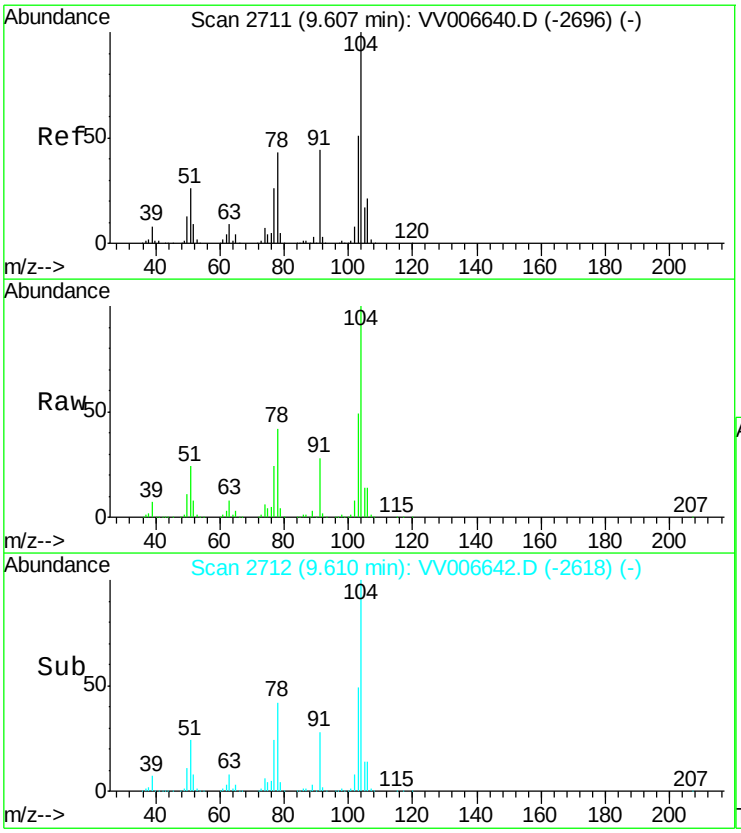
#54
o-xylene
Concen: 22.794 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion:106 Resp: 824758

Ion	Ratio	Lower	Upper
106	100		
91	209.1	146.0	271.2

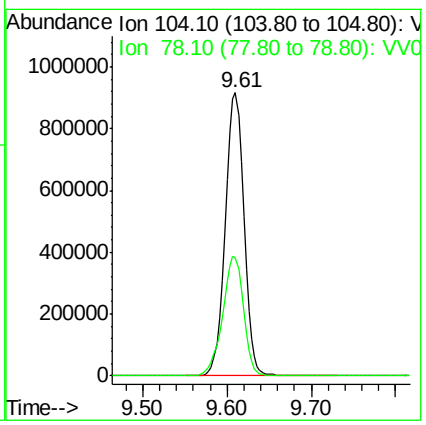


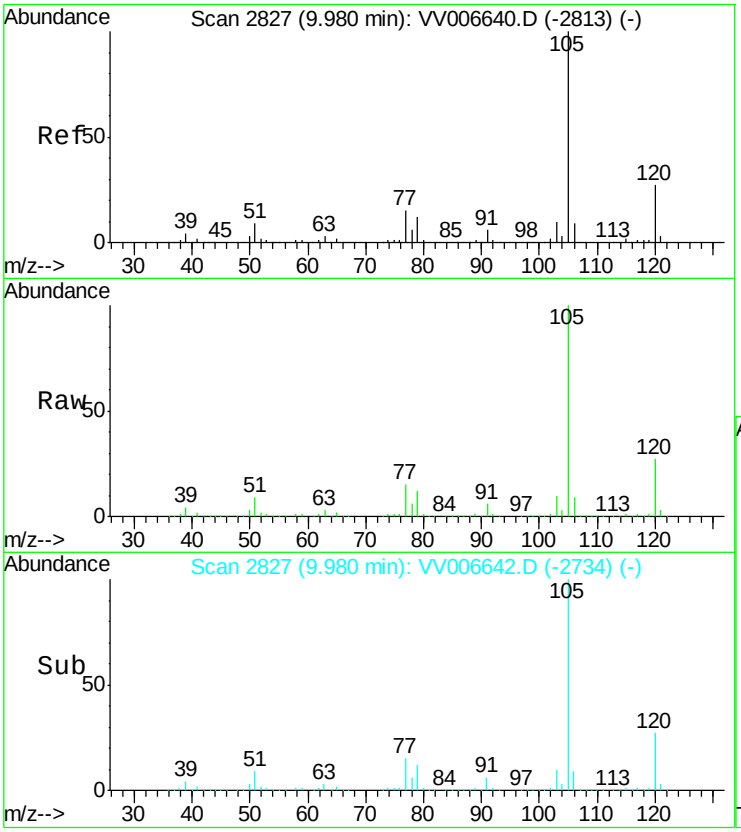


#55
Styrene
Concen: 23.288 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:104 Resp: 1410627

Ion	Ratio	Lower	Upper
104	100		
78	42.0	30.2	56.0



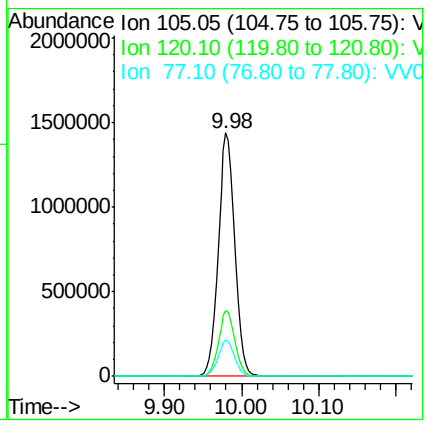


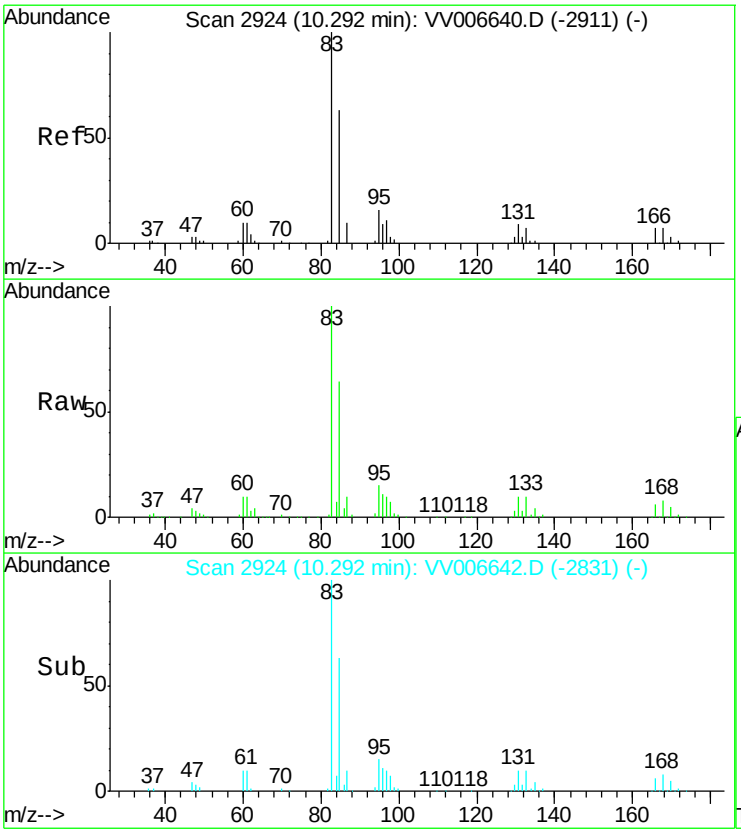
#56
Isopropylbenzene
Concen: 22.867 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:105 Resp: 2170679

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.2	31.8
77	14.8	11.9	17.9

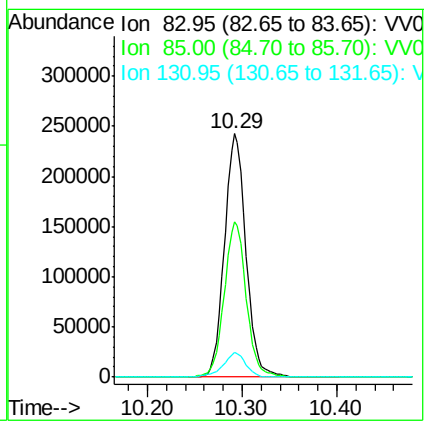


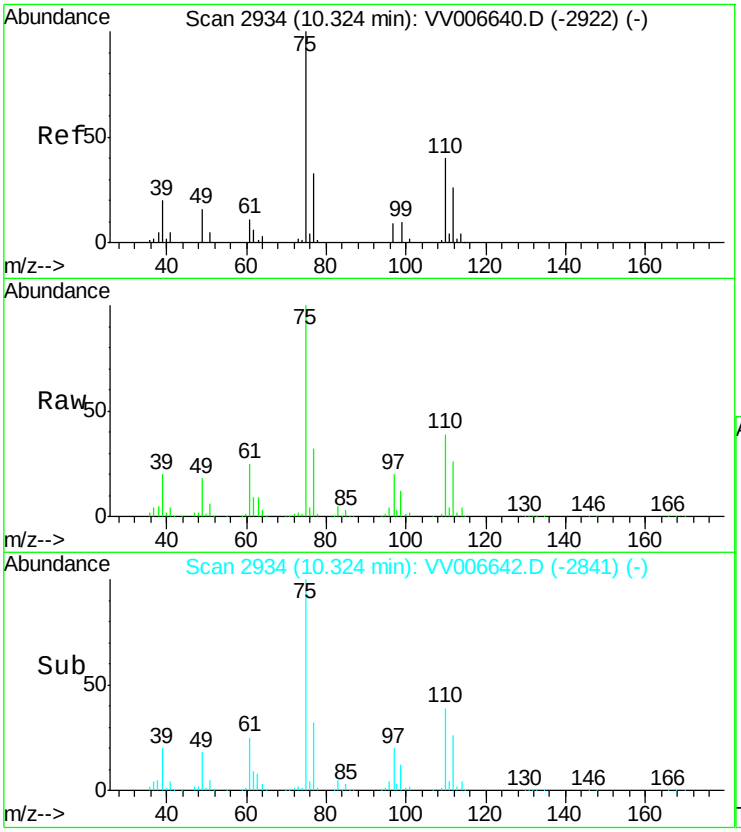


#58
1,1,2,2-Tetrachloroethane
Concen: 21.180 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 83 Resp: 383241

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.4	82.5
131	10.0	7.4	11.2



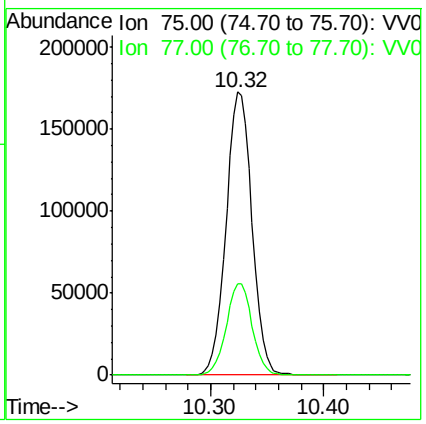


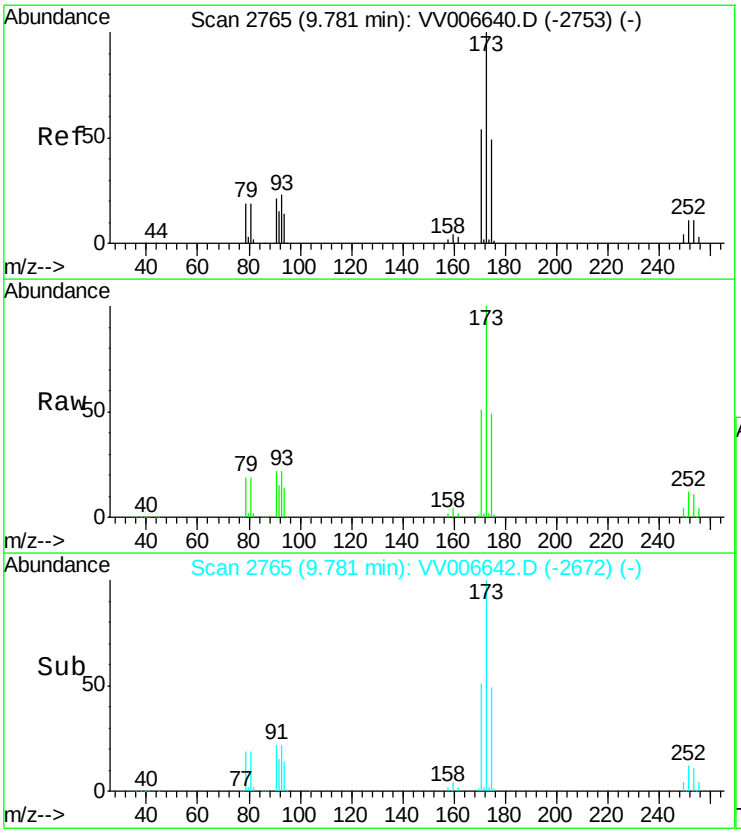
#59
1,2,3-Trichloropropane
Concen: 20.790 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument : MSVOA_V
ClientSampleId : VSTD02068

Tgt Ion: 75 Resp: 274900

Ion	Ratio	Lower	Upper
75	100		
77	32.4	26.2	39.4

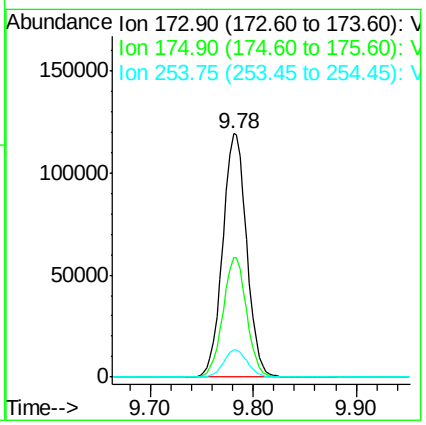


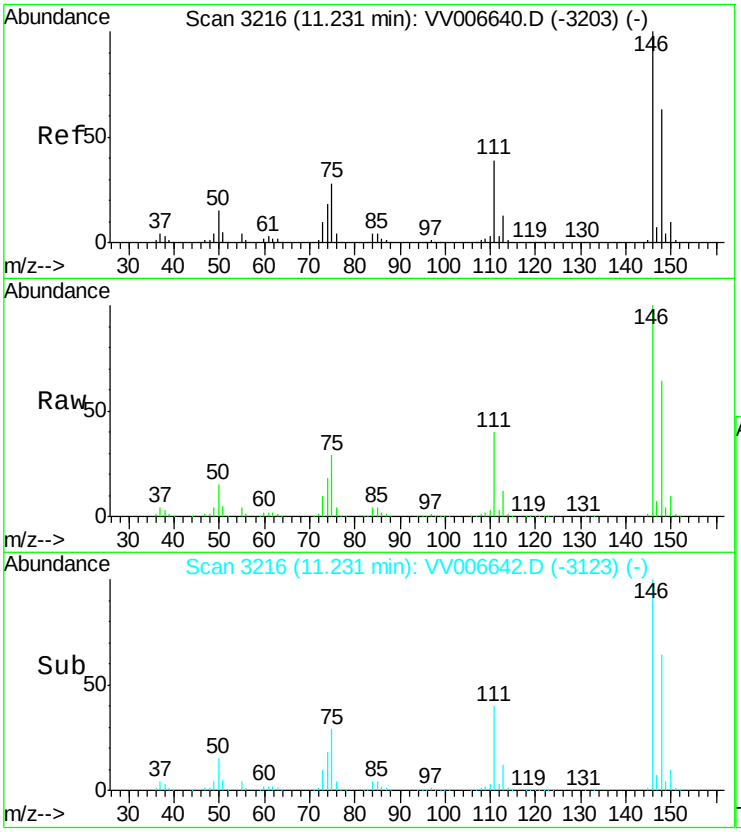


#61
Bromoform
Concen: 21.371 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:173 Resp: 192820

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.9	58.3
254	11.2	9.1	13.7



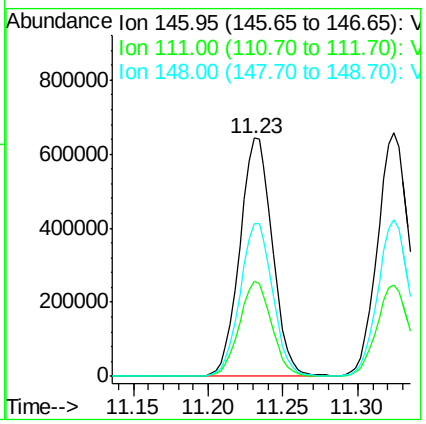


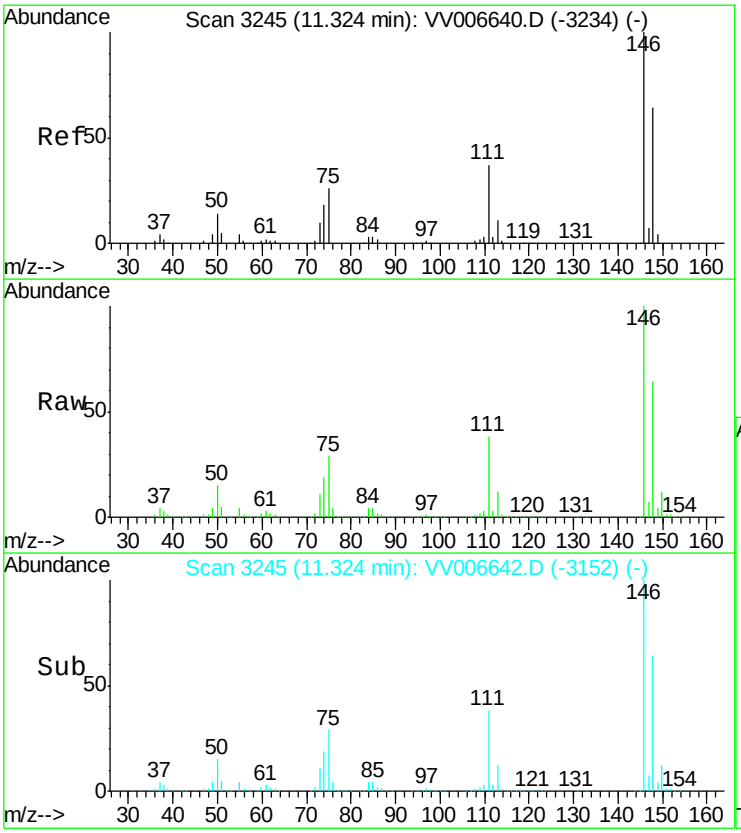
#62
1,3-Dichlorobenzene
Concen: 20.610 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:146 Resp: 980057

Ion	Ratio	Lower	Upper
146	100		
111	39.6	27.2	50.6
148	64.3	44.4	82.4

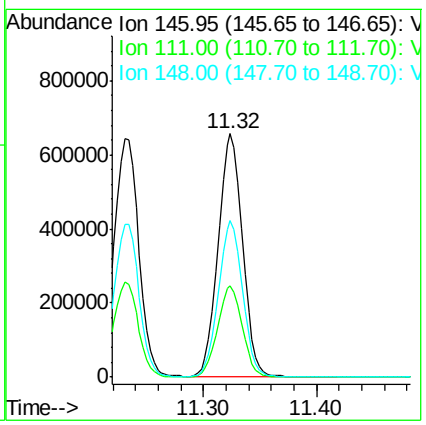


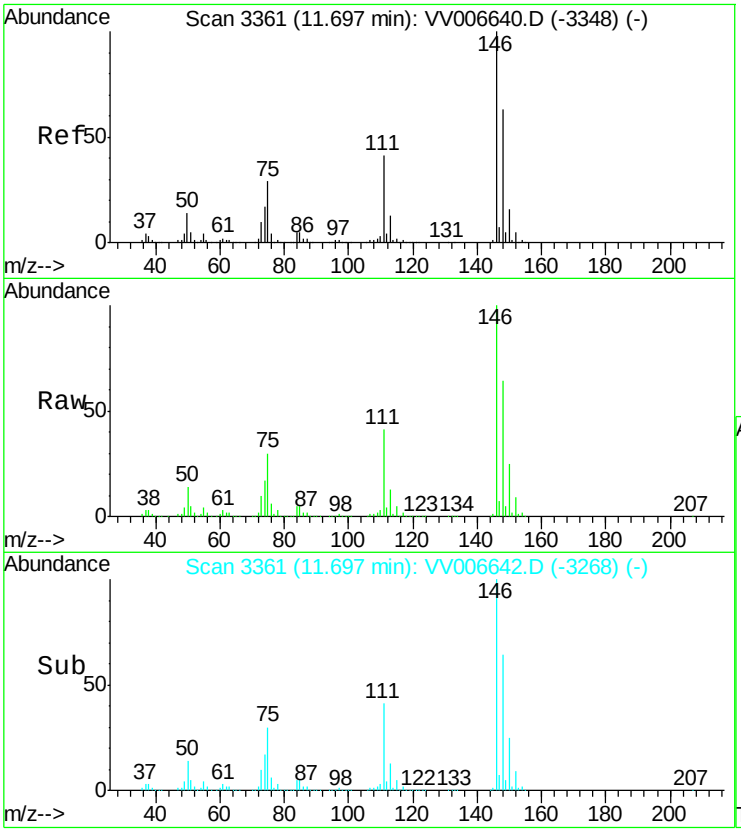


#63
1,4-Dichlorobenzene
Concen: 20.413 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:146 Resp: 986210

Ion	Ratio	Lower	Upper
146	100		
111	37.7	26.0	48.4
148	64.4	44.6	82.8



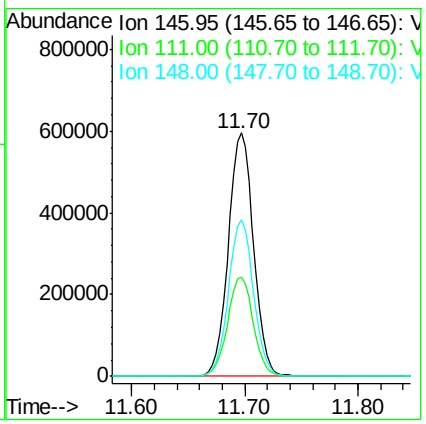


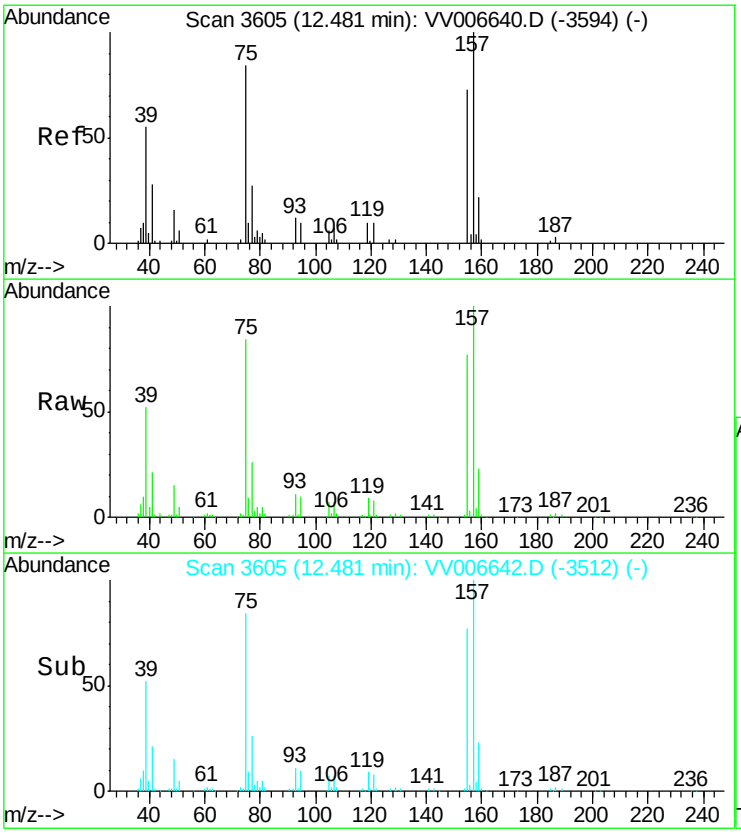
#65
1,2-Dichlorobenzene
Concen: 20.225 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:146 Resp: 921988

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.6	49.0
148	64.1	50.8	76.2

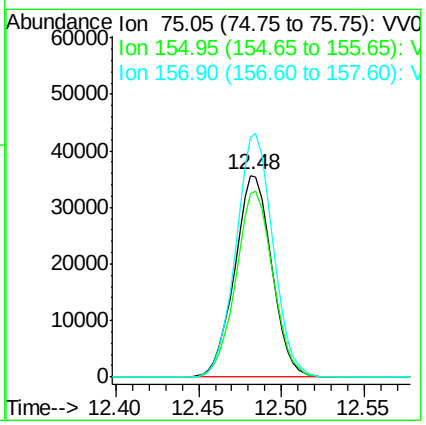


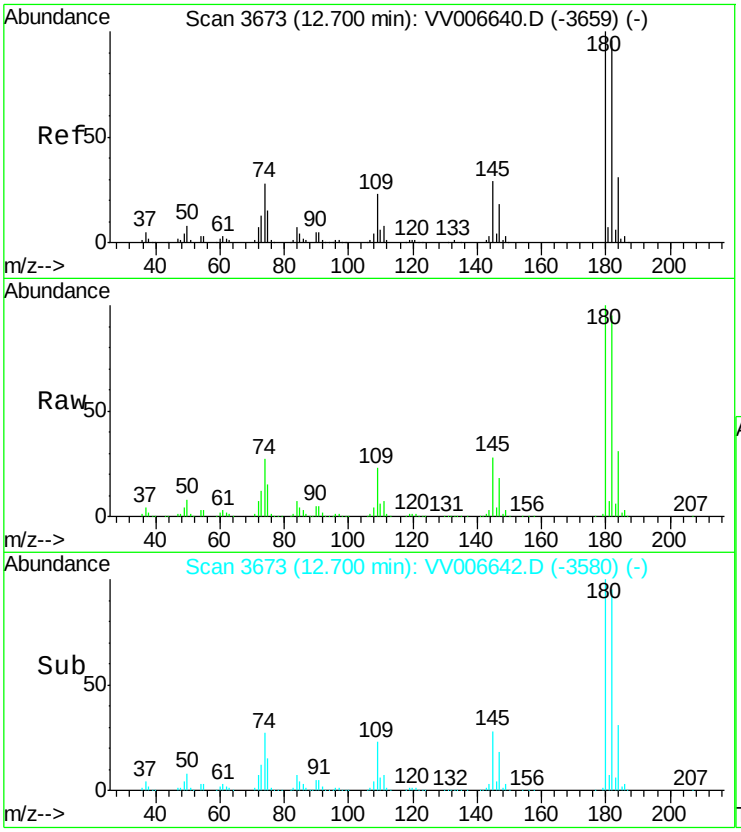


#66
1,2-Dibromo-3-chloropropane
Concen: 20.498 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion: 75 Resp: 55453

Ion	Ratio	Lower	Upper
75	100		
155	90.9	69.8	104.6
157	118.7	95.0	142.6



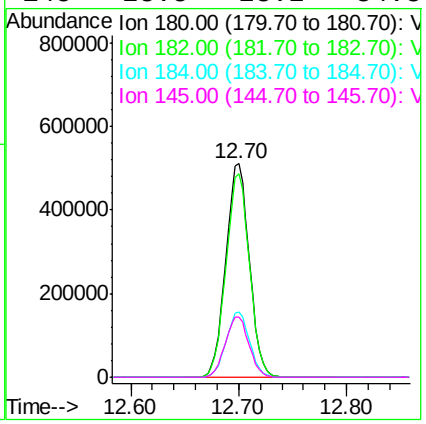


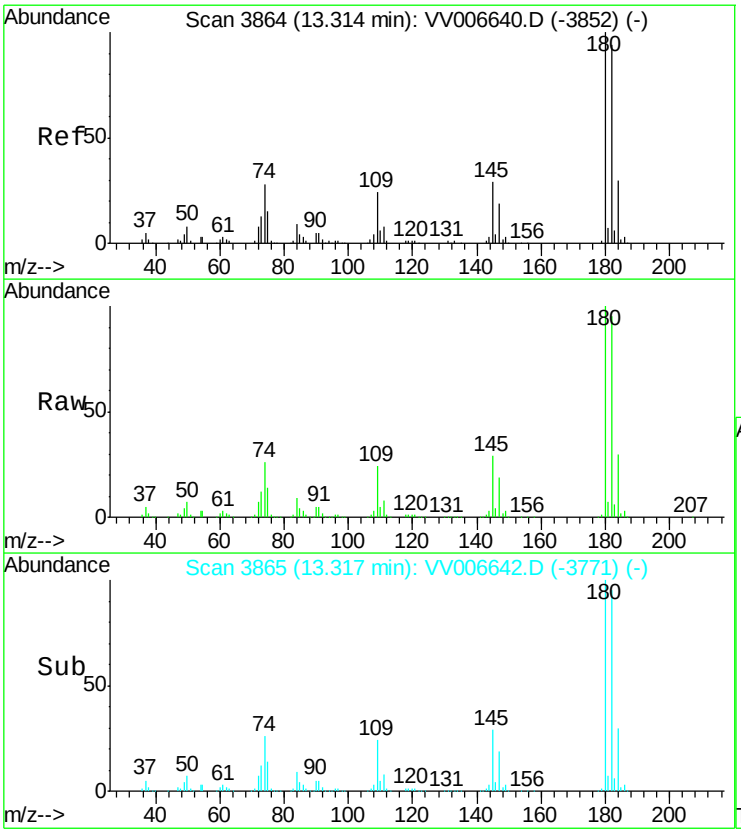
#67
1,3,5-Trichlorobenzene
Concen: 21.074 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:180 Resp: 774522

Ion	Ratio	Lower	Upper
180	100		
182	95.3	77.4	116.0
184	30.4	24.2	36.2
145	28.5	23.2	34.8

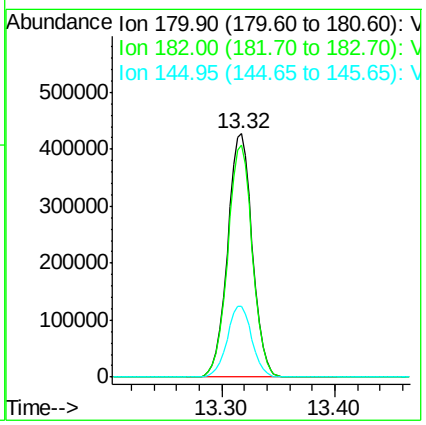


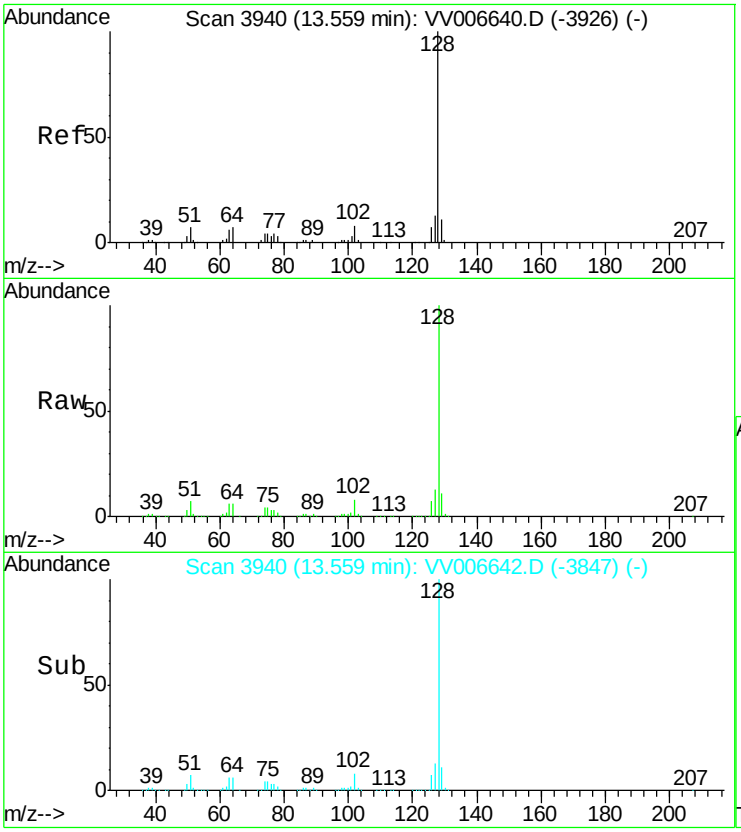


#68
1,2,4-trichlorobenzene
Concen: 22.089 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:180 Resp: 644015

Ion	Ratio	Lower	Upper
180	100		
182	95.4	75.8	113.8
145	29.4	23.4	35.0



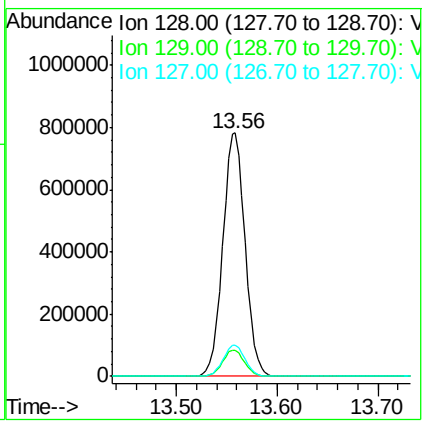


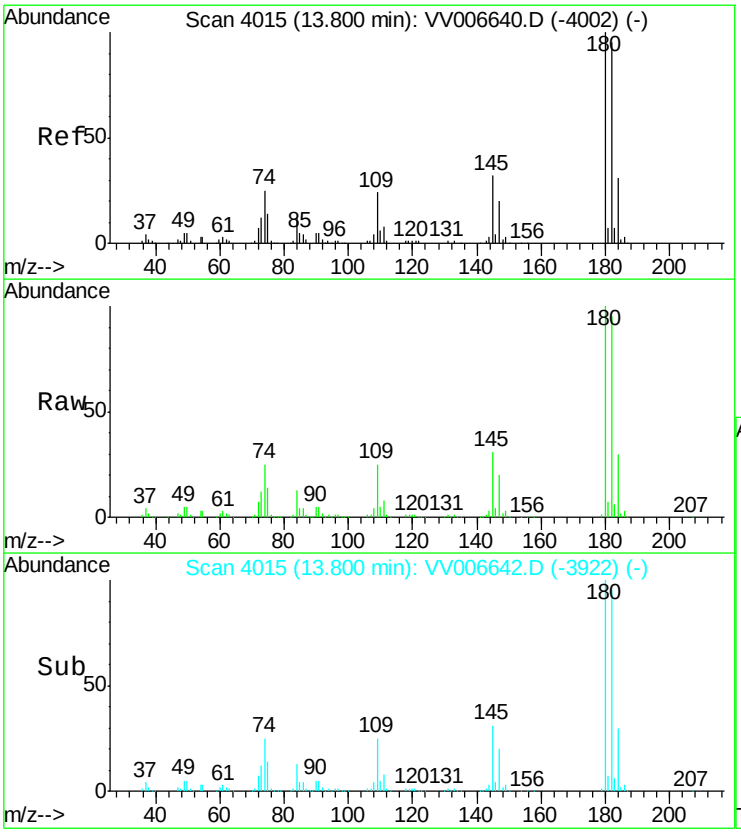
#69
Naphthalene
Concen: 23.868 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Instrument :
MSVOA_V
ClientSampleId :
VSTD02068

Tgt Ion:128 Resp: 1204672

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.7	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 21.546 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006642.D
Acq: 19 Jul 2018 14:24

Tgt Ion:180 Resp: 591796

Ion	Ratio	Lower	Upper
180	100		
182	95.1	75.9	113.9
145	30.9	25.0	37.6