Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007405.D
Acq On : 06 Sep 2018 00:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Quant Time: Sep 06 01:47:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 01:44:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	504616	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	504999	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	249736	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	188167	52.21	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 104.42%			
7) Chloroethane-d5	1.56	69	144185	61.07	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 122.14%			
11) 1,1-Dichloroethene-d2	2.13	63	322544	50.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 101.60%			
21) 2-Butanone-d5	3.95	46	271876	92.73	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.73%			
24) Chloroform-d	4.40	84	391639	52.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.06%			
26) 1,2-Dichloroethane-d4	5.09	65	238042	52.92	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.84%			
32) Benzene-d6	5.10	84	774489	50.89	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.78%			
36) 1,2-Dichloropropane-d6	6.12	67	255905	50.17	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 100.34%			
41) Toluene-d8	7.36	98	715288	54.59	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 109.18%			
43) trans-1,3-Dichloropropene-	7.67	79	97692	44.97	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.94%			
47) 2-Hexanone-d5	8.14	63	205637	102.85	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 102.85%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	376053	53.98	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.96%			
64) 1,2-Dichlorobenzene-d4	11.68	152	283906	52.89	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 105.78%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	208296	52.008	ug/L	99
3) Chloromethane	1.26	50	243648	57.351	ug/L	99
5) Vinyl chloride	1.32	62	221478	51.419	ug/L	99
6) Bromomethane	1.51	94	90495	43.602	ug/L	100
8) Chloroethane	1.58	64	128018	57.919	ug/L	99
9) Trichlorofluoromethane	1.76	101	280793	51.499	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	171289	50.599	ug/L	99
12) 1,1-Dichloroethene	2.13	96	162088	50.789	ug/L	94
13) Acetone	2.20	43	166371	95.294	ug/L	99
14) Carbon disulfide	2.31	76	444887	49.198	ug/L	99
15) Methyl Acetate	2.46	43	193431	50.861	ug/L	97
16) Methylene chloride	2.53	84	194247	51.184	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	174557	50.139	ug/L	98
18) Methyl tert-butyl Ether	2.81	73	565422	51.858	ug/L	99
19) 1,1-Dichloroethane	3.23	63	341610	47.377	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	202740	50.606	ug/L	99
22) 2-Butanone	4.04	43	300660	102.825	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007405.D
Acq On : 06 Sep 2018 00:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Quant Time: Sep 06 01:47:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 01:44:11 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	107902	51.476	ug/L	98
25) Chloroform	4.43	83	367756	51.817	ug/L	99
27) 1,2-Dichloroethane	5.19	62	276441	52.021	ug/L	99
29) Cyclohexane	4.72	56	269893	48.207	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	302657	49.075	ug/L	99
31) Carbon tetrachloride	4.87	117	259708	48.650	ug/L	99
33) Benzene	5.15	78	823672	50.991	ug/L	100
34) Trichloroethene	5.96	95	187209	47.475	ug/L	100
35) Methylcyclohexane	6.18	83	285671	48.582	ug/L	99
37) 1,2-Dichloropropane	6.23	63	224665	50.610	ug/L	100
38) Bromodichloromethane	6.56	83	267831	49.412	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	258188	43.313	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	549069	107.068	ug/L	100
42) Toluene	7.44	91	839570	54.028	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	252179	45.244	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	211229	50.415	ug/L	99
46) Tetrachloroethene	8.02	164	157517	49.677	ug/L	96
48) 2-Hexanone	8.19	43	445239	111.327	ug/L	99
49) Dibromochloromethane	8.30	129	218451	50.832	ug/L	99
50) 1,2-Dibromoethane	8.40	107	205941	50.328	ug/L	100
51) Chlorobenzene	8.93	112	538714	51.338	ug/L	99
52) Ethylbenzene	9.06	91	840566	53.340	ug/L	99
53) m,p-Xylene	9.19	106	326612	54.136	ug/L	97
54) o-xylene	9.59	106	319009	54.377	ug/L	99
55) Styrene	9.61	104	593921	58.443	ug/L	99
56) Isopropylbenzene	9.98	105	809704	54.570	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	359633	54.267	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	281699	53.356	ug/L	99
61) Bromoform	9.78	173	158905	46.725	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	374388	49.348	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	411382	50.558	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	443209	52.257	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	68928	47.936	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	279377	47.988	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	216686	48.046	ug/L	99
69) Naphthalene	13.56	128	618618	47.525	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	255320	51.231	ug/L	99

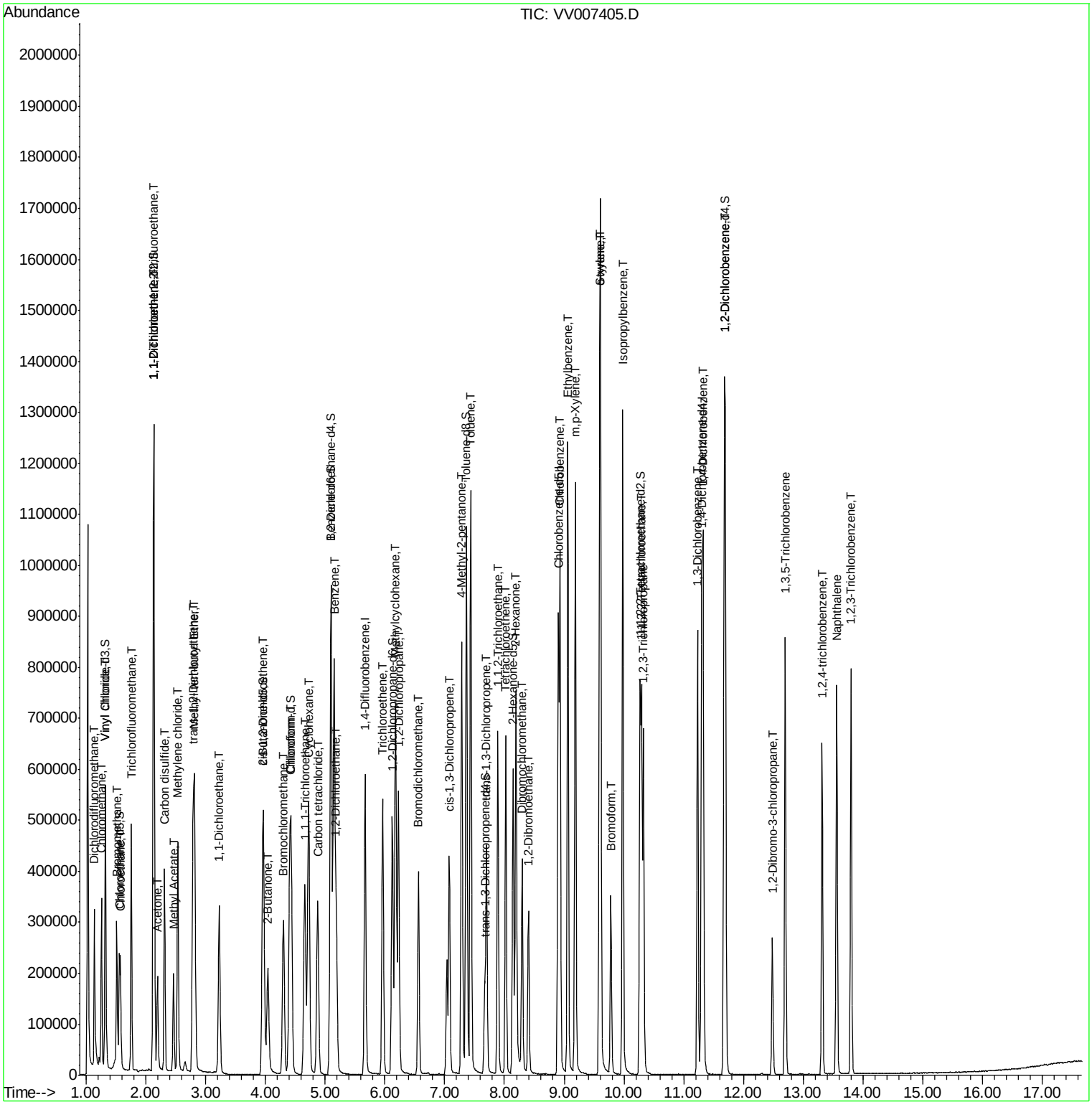
(#) = qualifier out of range (m) = manual integration (+) = signals summed

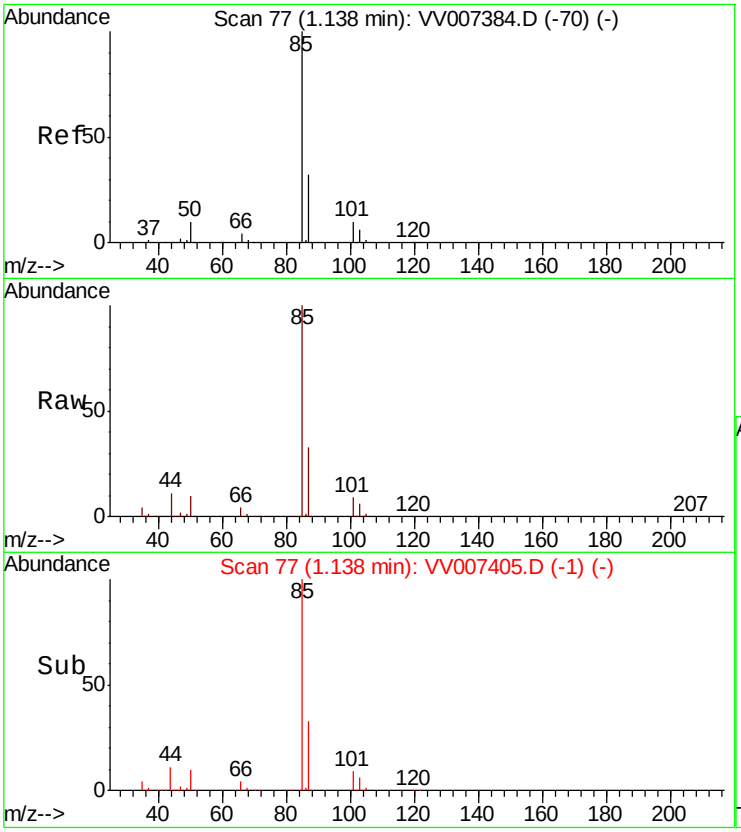
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090518\
Data File : VV007405.D
Acq On : 06 Sep 2018 00:33
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Quant Time: Sep 06 01:47:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM090418WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 06 01:44:11 2018
Response via : Initial Calibration



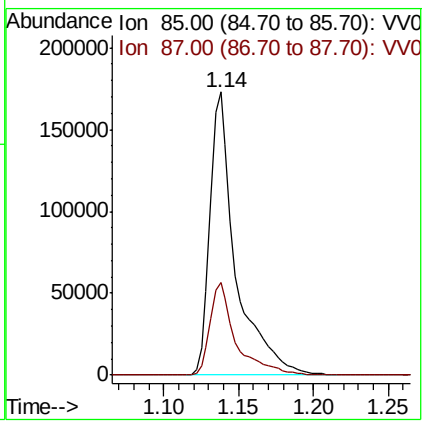


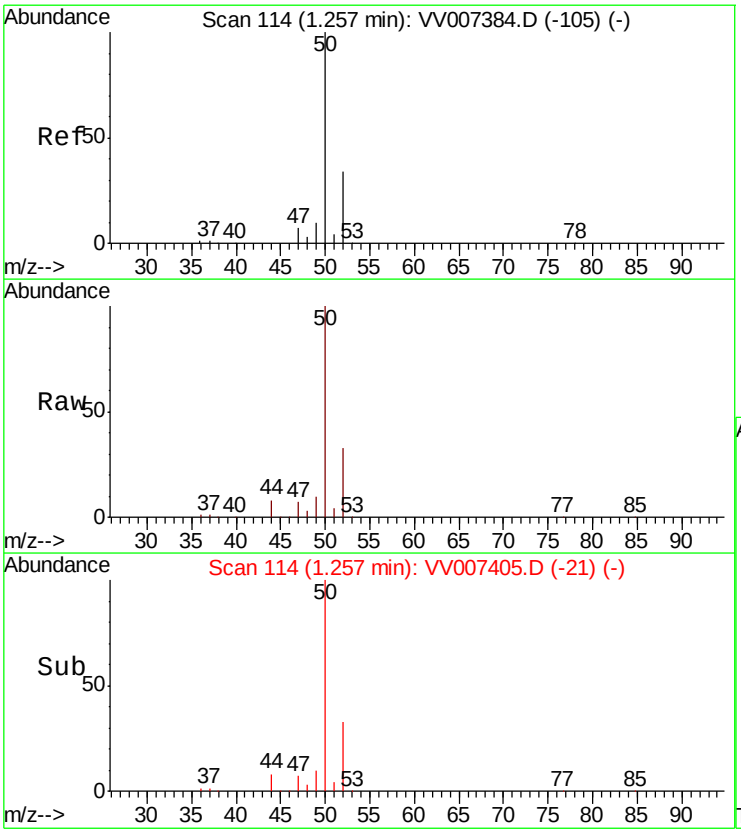
#2
Dichlorodifluoromethane
Concen: 52.008 ug/L
RT: 1.14 min Scan# 77
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 85 Resp: 208296

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.0	39.0

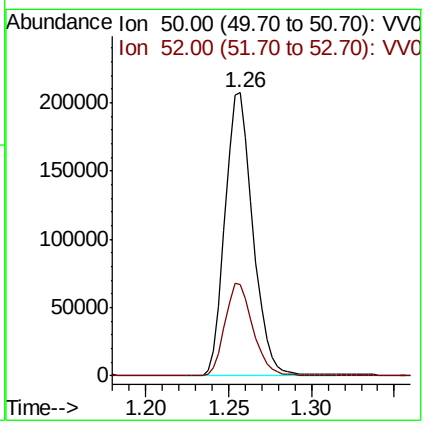


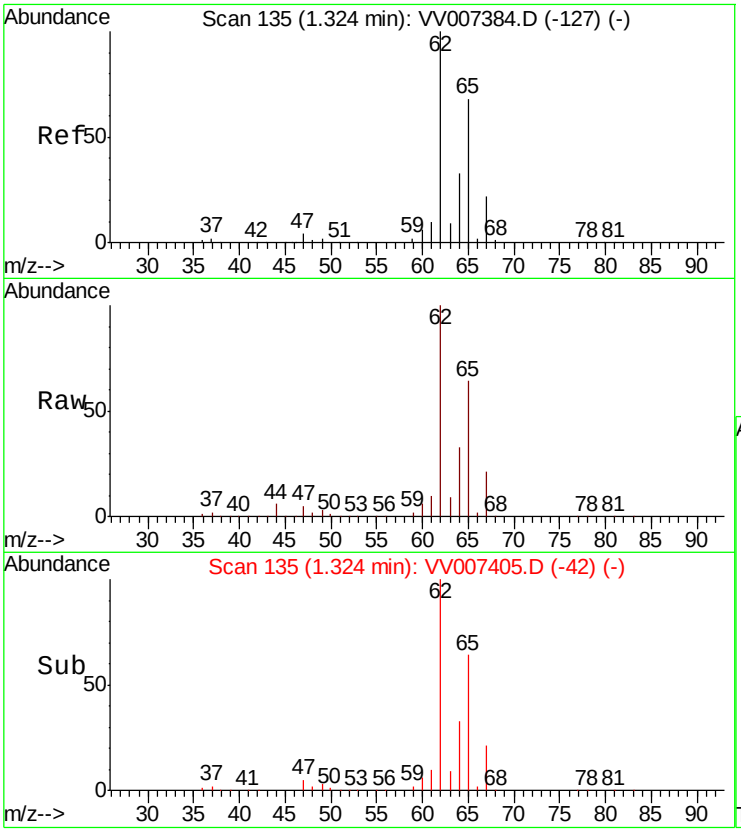


#3
Chloromethane
Concen: 57.351 ug/L
RT: 1.26 min Scan# 114
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 50 Resp: 243648

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.2	43.2



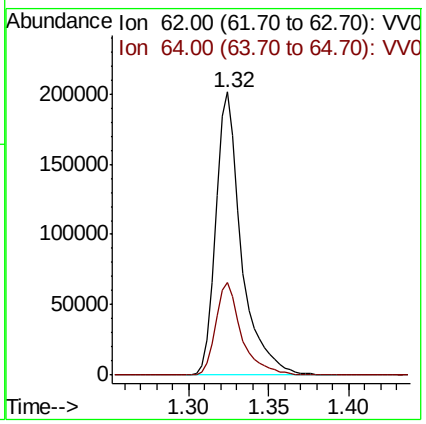


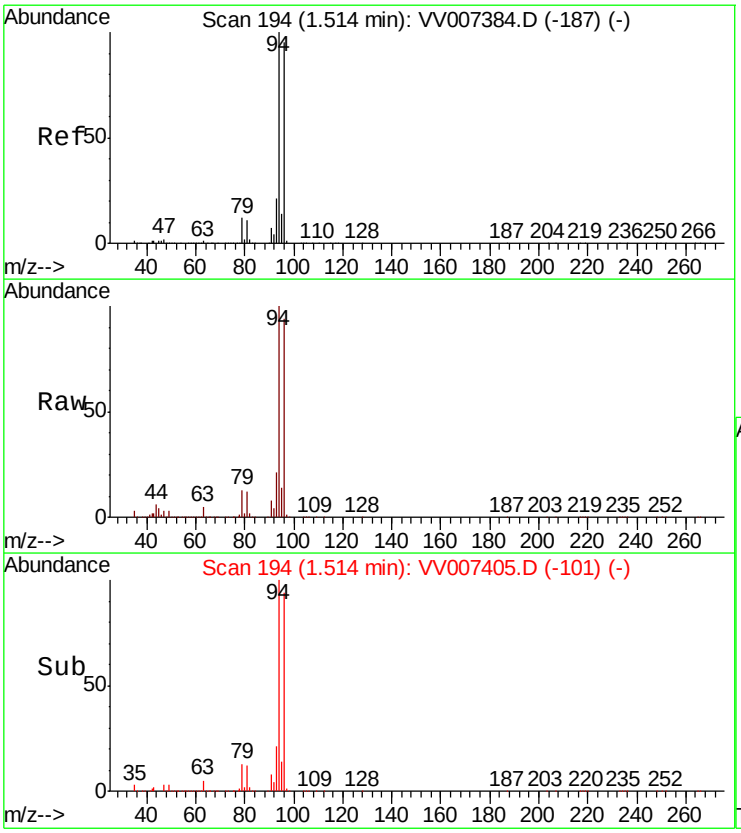
#5
Vinyl chloride
Concen: 51.419 ug/L
RT: 1.32 min Scan# 135
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 62 Resp: 221478

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.2	43.2

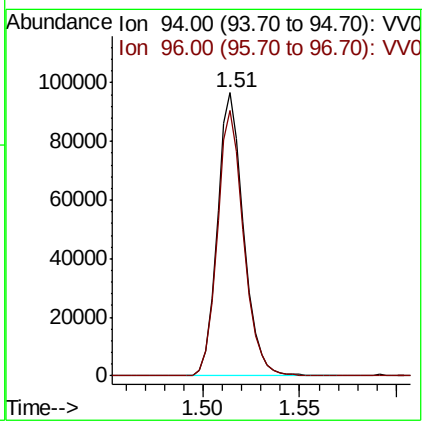


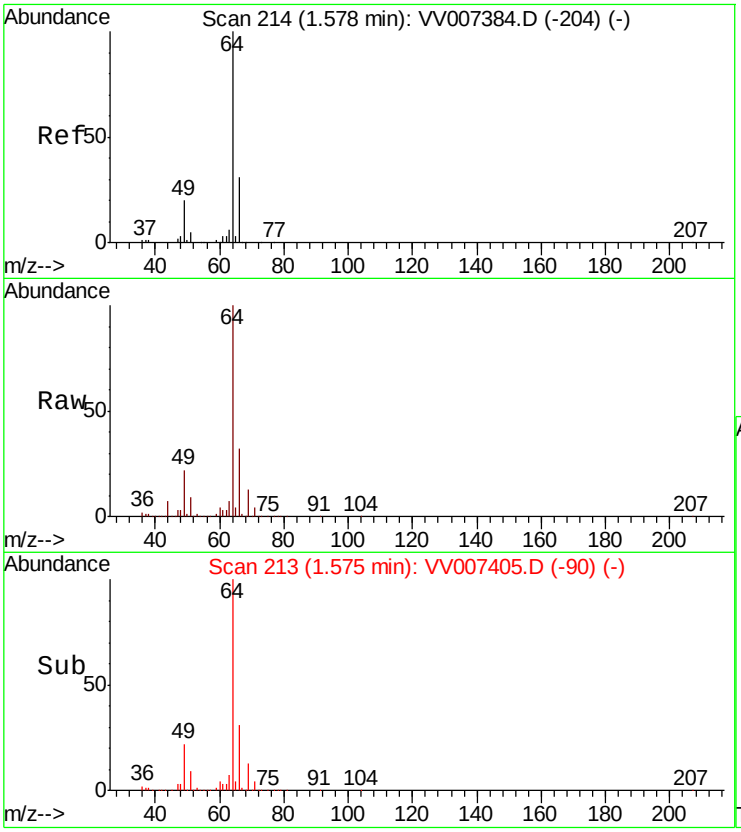


#6
Bromomethane
Concen: 43.602 ug/L
RT: 1.51 min Scan# 194
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 94 Resp: 90495

Ion	Ratio	Lower	Upper
94	100		
96	93.9	65.9	122.5



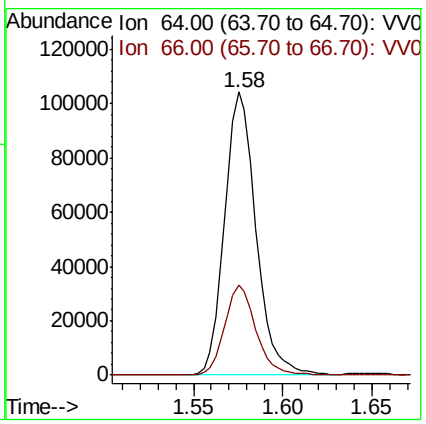


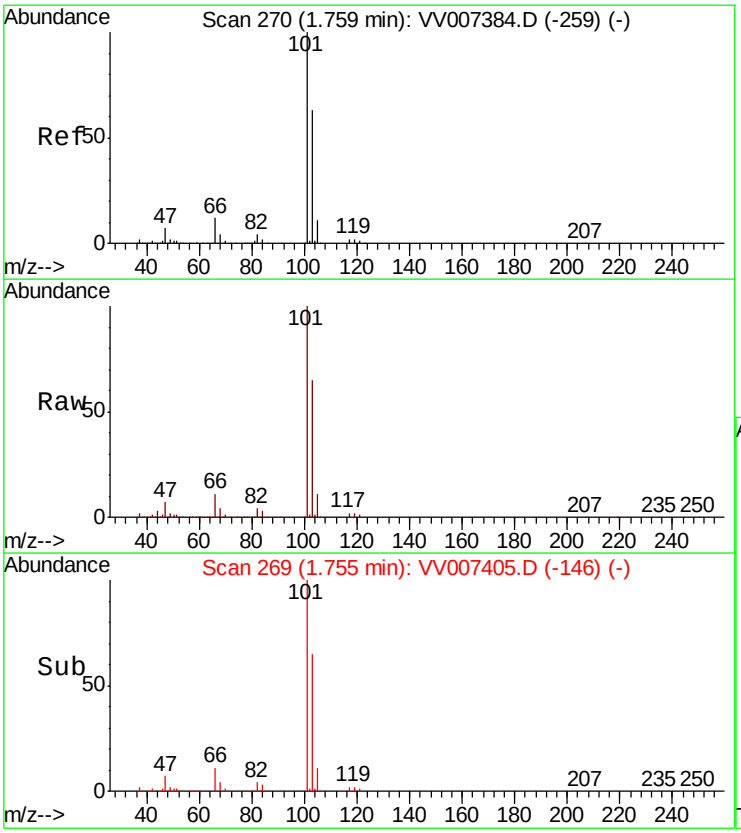
#8
Chloroethane
Concen: 57.919 ug/L
RT: 1.58 min Scan# 213
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 64 Resp: 128018

Ion	Ratio	Lower	Upper
64	100		
66	31.7	22.6	42.0

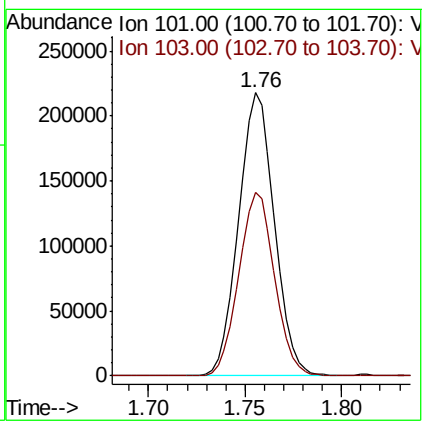


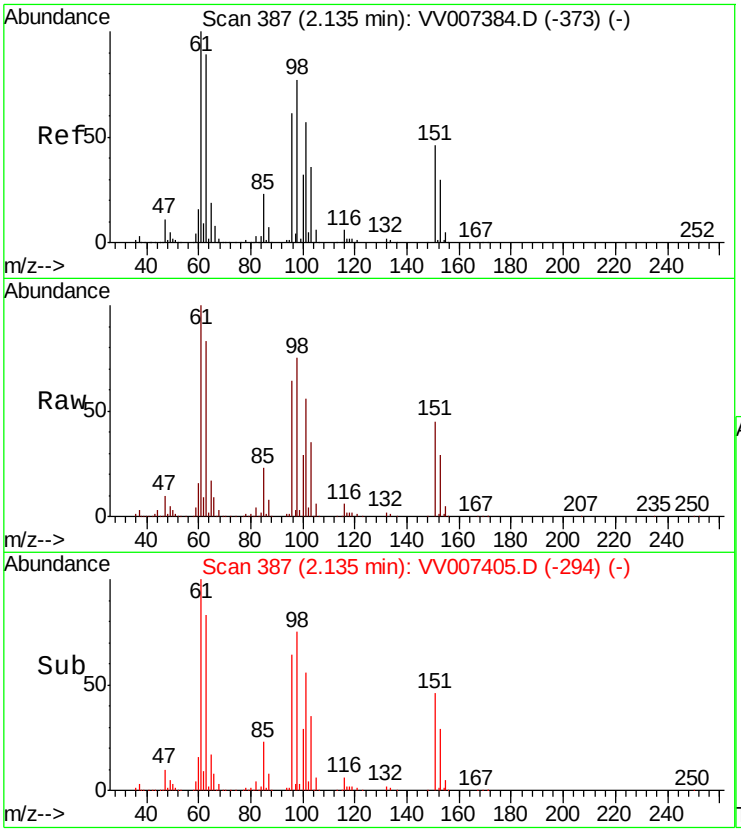


#9
Trichlorofluoromethane
Concen: 51.499 ug/L
RT: 1.76 min Scan# 269
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:101 Resp: 280793

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.8



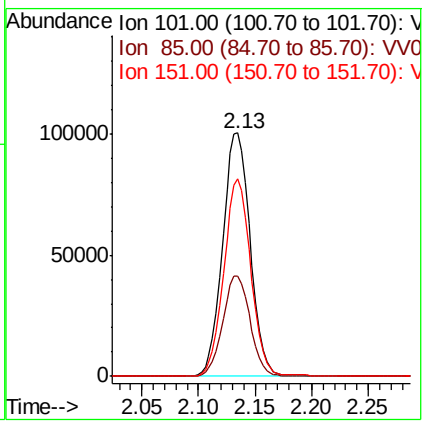


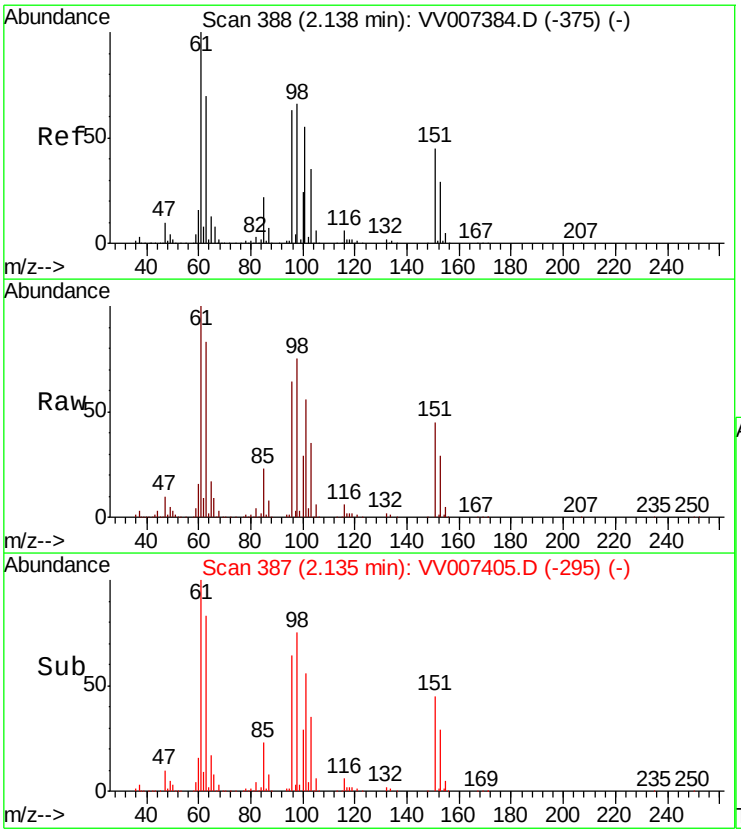
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 50.599 ug/L
RT: 2.13 min Scan# 387
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:101 Resp: 171289

Ion	Ratio	Lower	Upper
101	100		
85	40.6	32.7	49.1
151	78.8	64.5	96.7

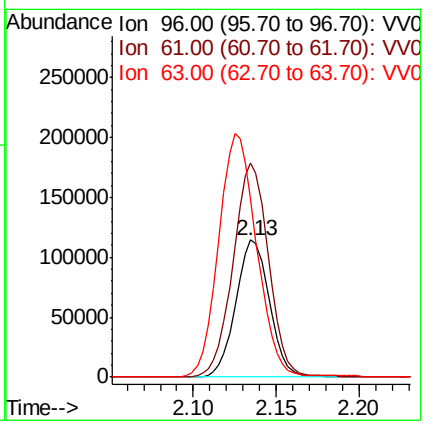


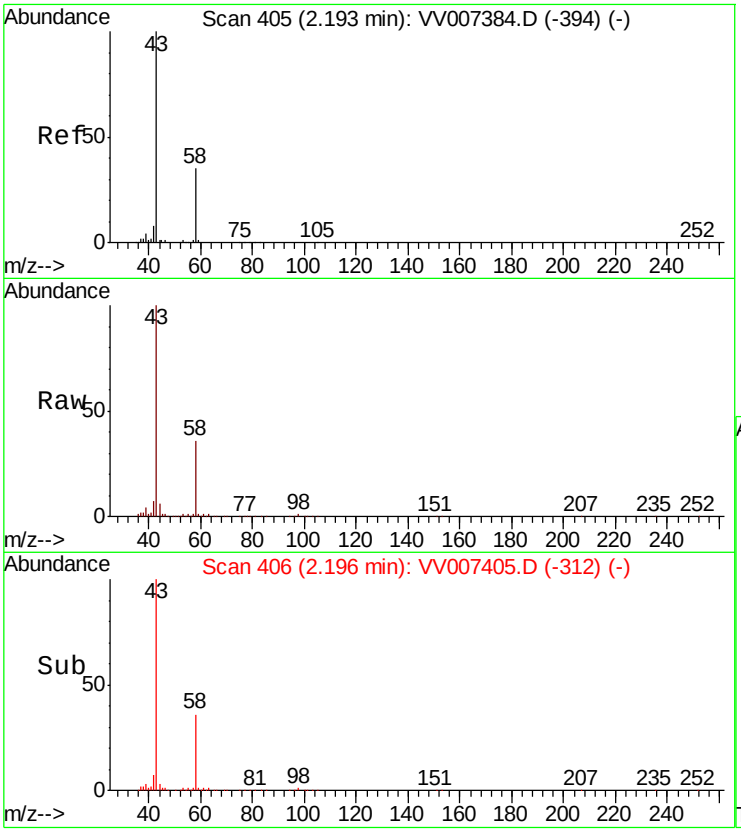


#12
1,1-Dichloroethene
Concen: 50.789 ug/L
RT: 2.13 min Scan# 387
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 96 Resp: 162088

Ion	Ratio	Lower	Upper
96	100		
61	156.7	108.6	201.8
63	129.9	81.5	151.3



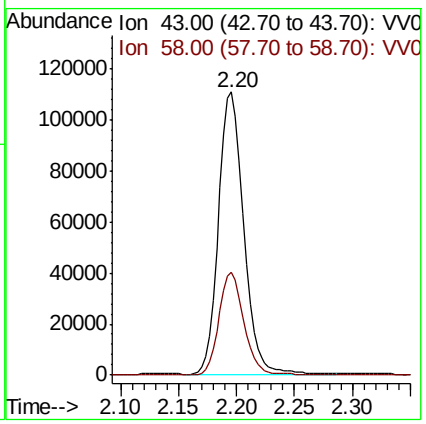


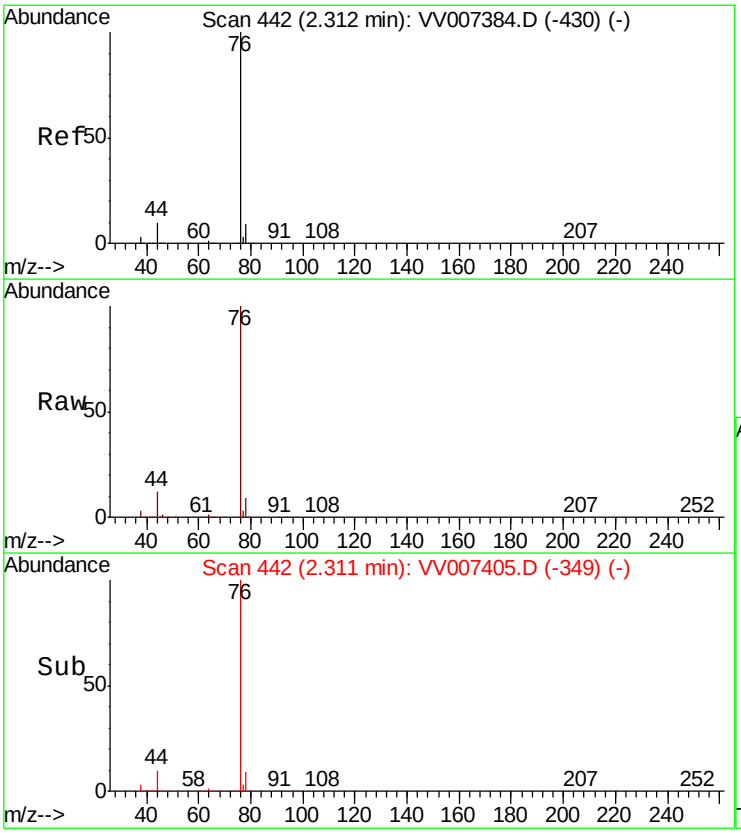
#13
Acetone
Concen: 95.294 ug/L
RT: 2.20 min Scan# 406
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 43 Resp: 166371

Ion	Ratio	Lower	Upper
43	100		
58	36.2	0.0	71.2

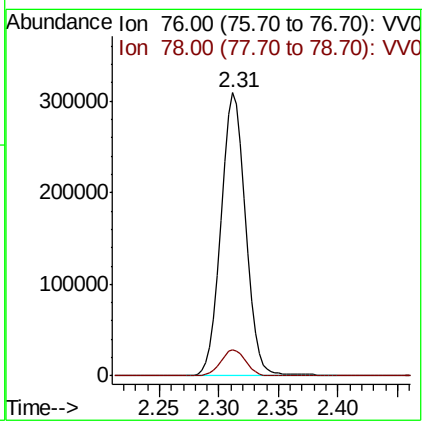


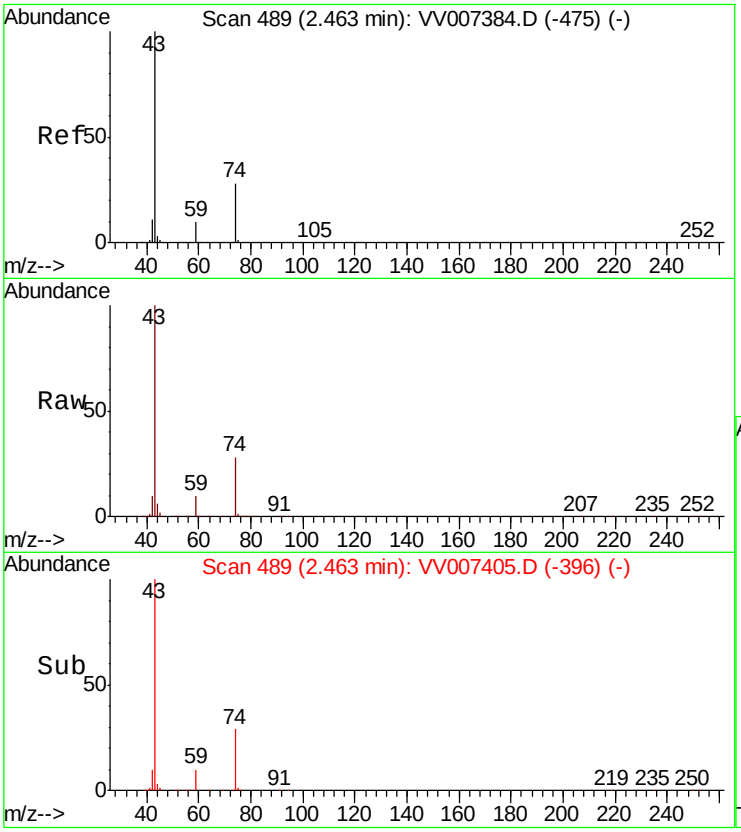


#14
Carbon disulfide
Concen: 49.198 ug/L
RT: 2.31 min Scan# 442
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 76 Resp: 444887

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.1	10.7



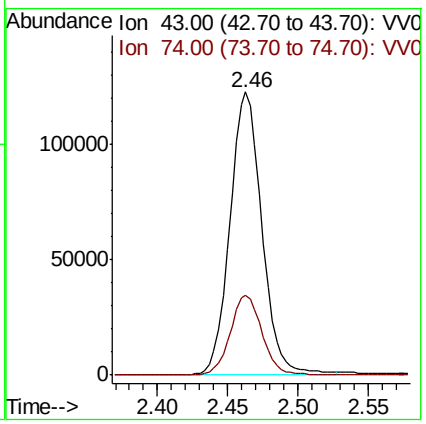


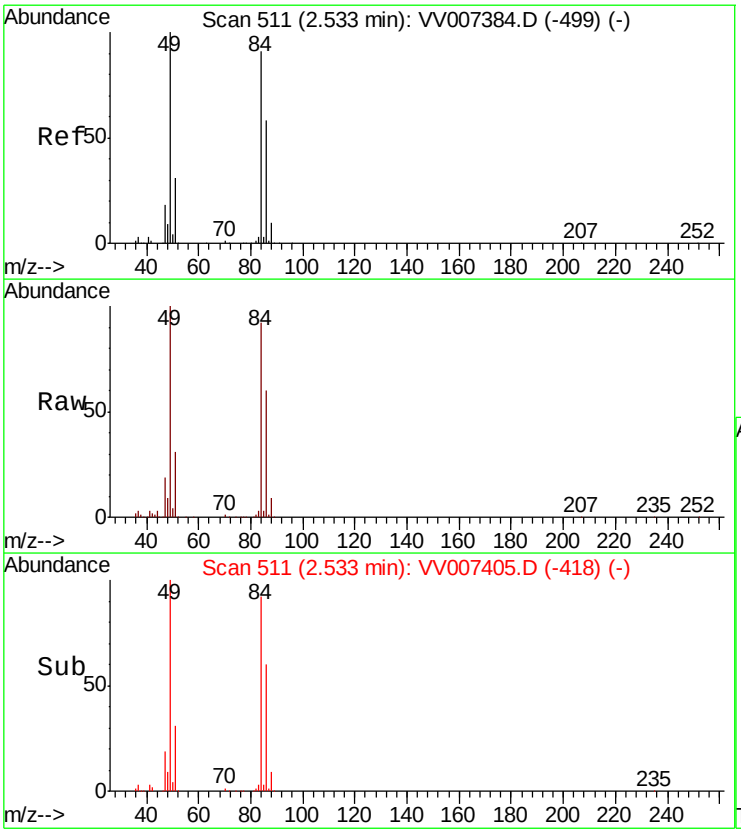
#15
Methyl Acetate
Concen: 50.861 ug/L
RT: 2.46 min Scan# 489
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 43 Resp: 193431

Ion	Ratio	Lower	Upper
43	100		
74	28.3	21.5	32.3

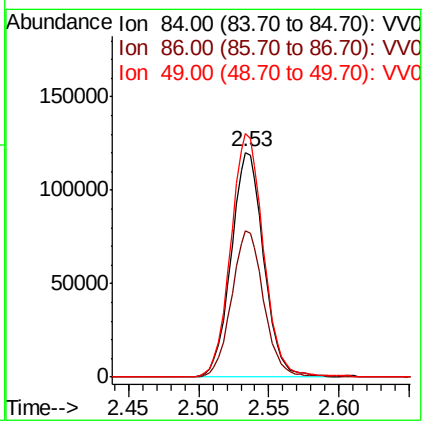


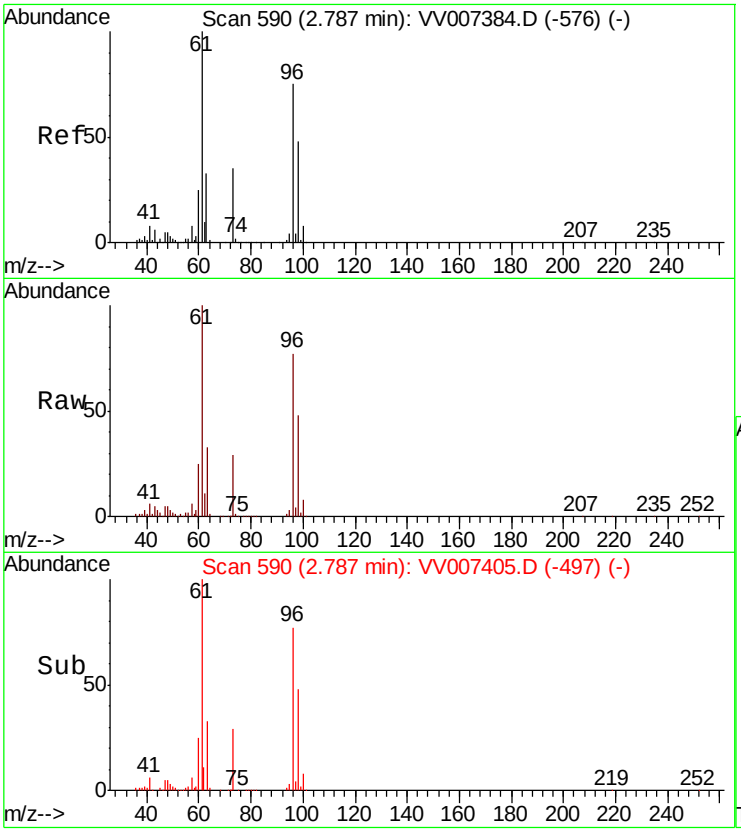


#16
Methylene chloride
Concen: 51.184 ug/L
RT: 2.53 min Scan# 511
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 84 Resp: 194247

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.3	84.1
49	108.4	75.6	140.4



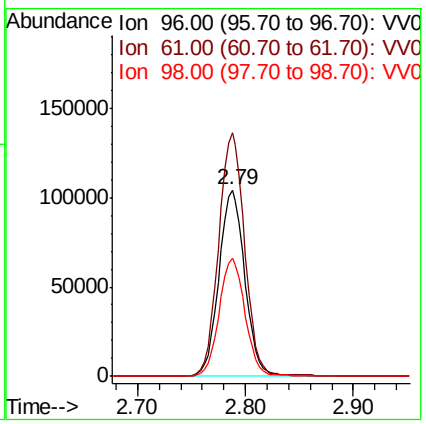


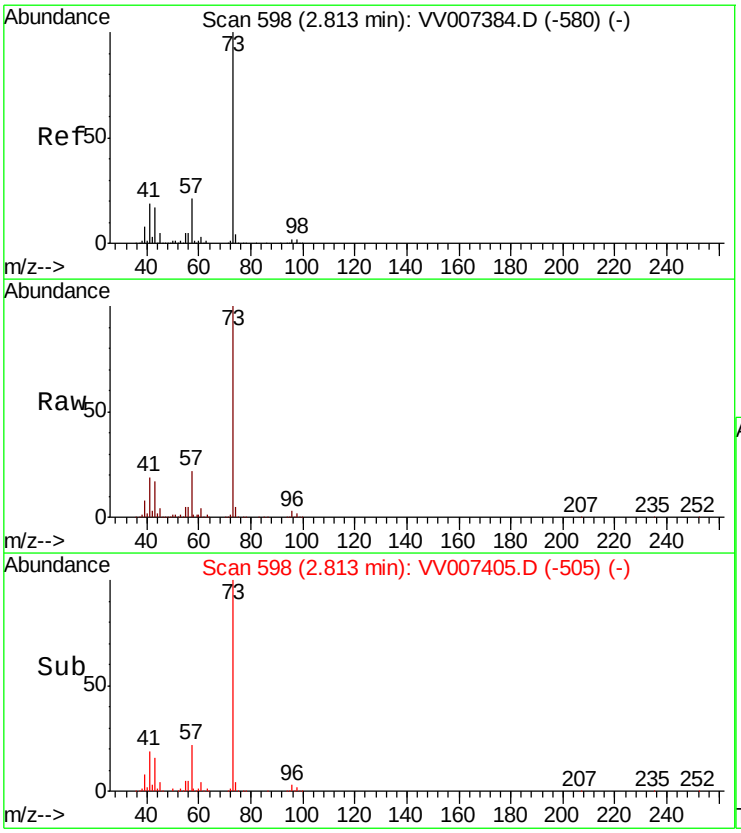
#17
trans-1,2-Dichloroethene
Concen: 50.139 ug/L
RT: 2.79 min Scan# 590
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 96 Resp: 174557

Ion	Ratio	Lower	Upper
96	100		
61	130.6	93.1	172.9
98	63.1	44.9	83.5

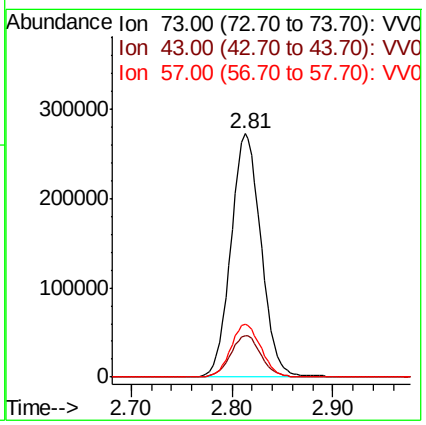


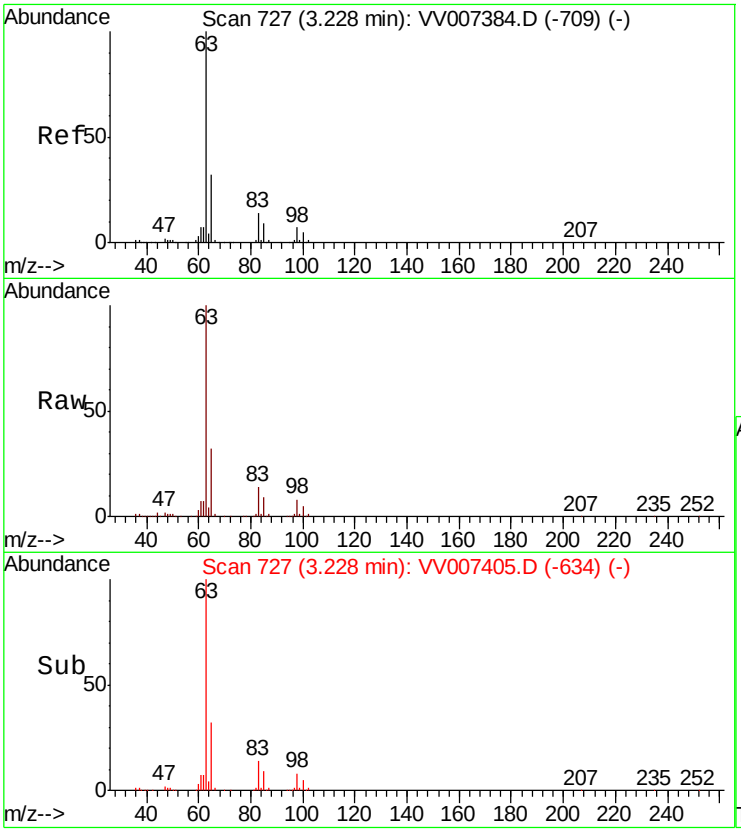


#18
Methyl tert-butyl Ether
Concen: 51.858 ug/L
RT: 2.81 min Scan# 598
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 73 Resp: 565422

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.4	20.2
57	21.7	17.0	25.4



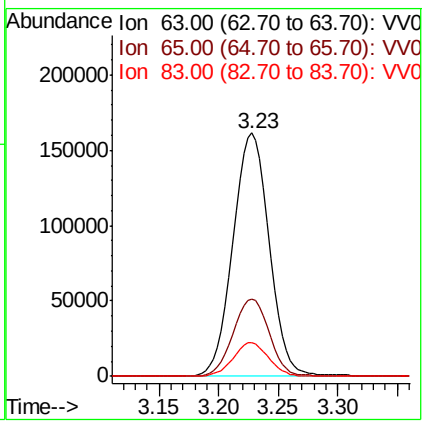


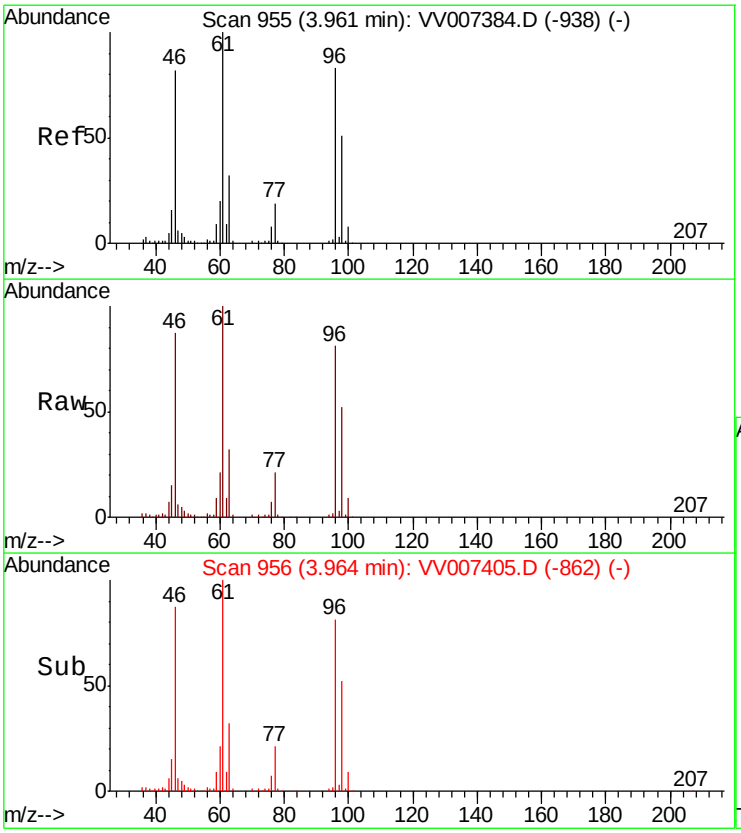
#19
1,1-Dichloroethane
Concen: 47.377 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 63 Resp: 341610

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.5	41.9
83	14.0	9.0	16.8

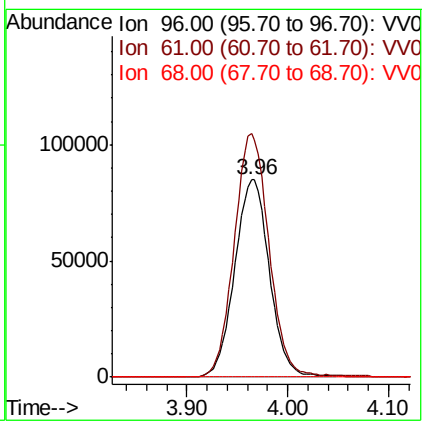


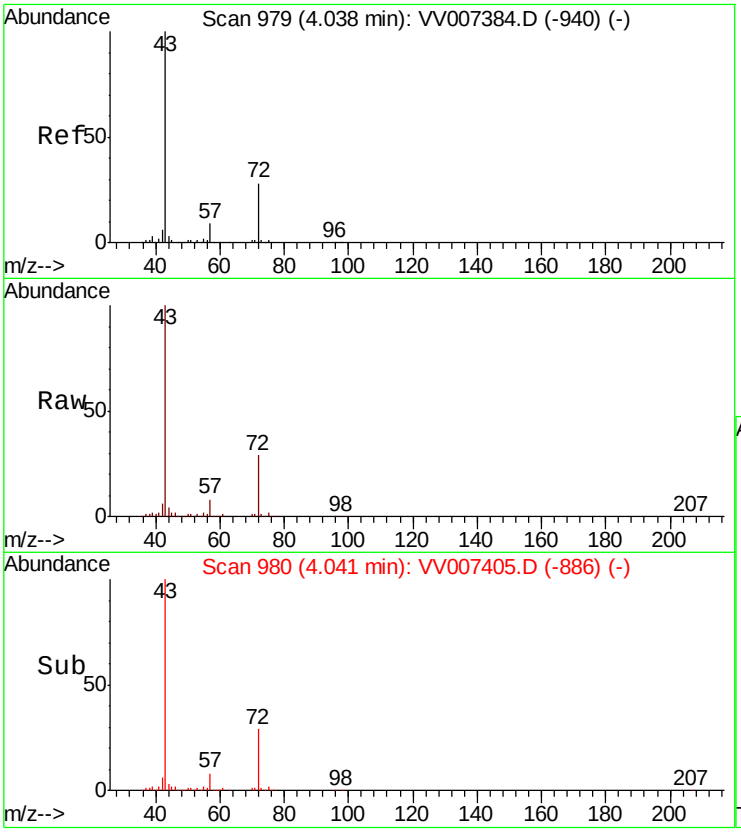


#20
cis-1,2-Dichloroethene
Concen: 50.606 ug/L
RT: 3.96 min Scan# 956
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 96 Resp: 202740

Ion	Ratio	Lower	Upper
96	100		
61	123.3	86.8	161.2
68	0.0	0.0	0.0



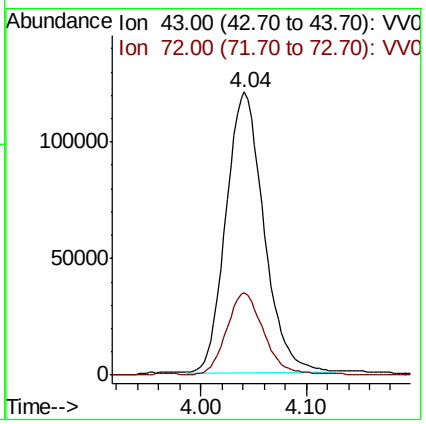


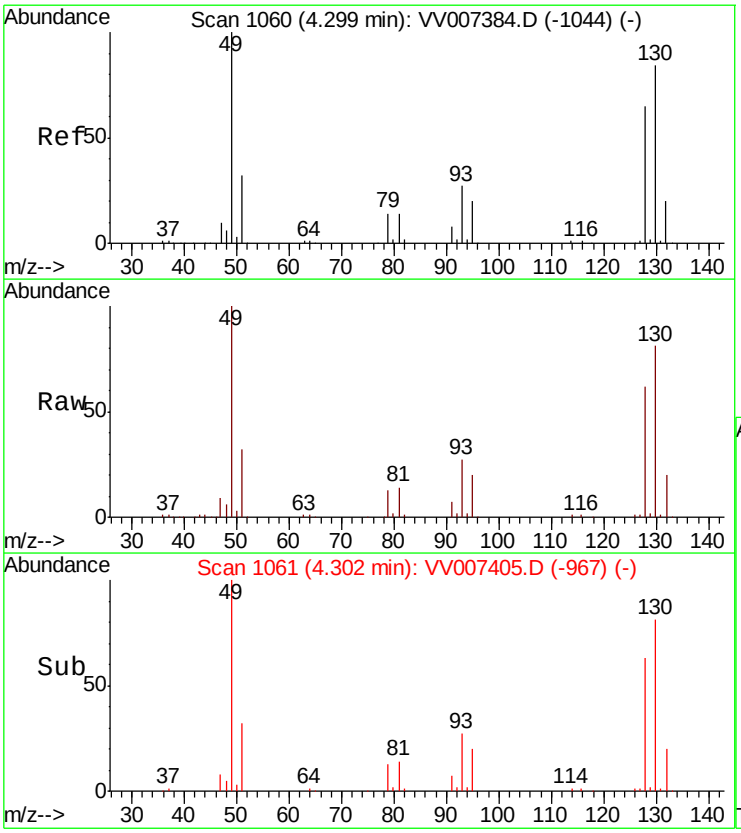
#22
2-Butanone
Concen: 102.825 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 43 Resp: 300660

Ion	Ratio	Lower	Upper
43	100		
72	28.1	13.8	41.3

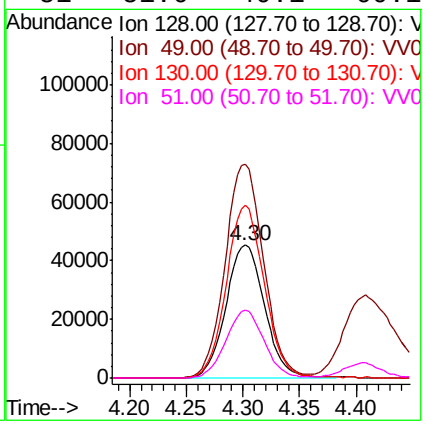


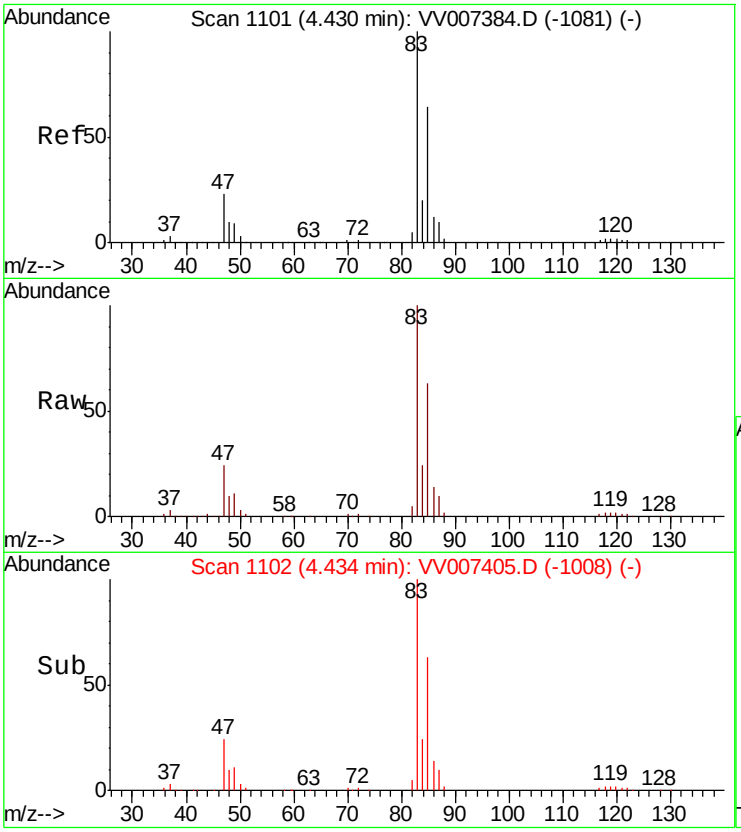


#23
Bromochloromethane
Concen: 51.476 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:128 Resp: 107902

Ion	Ratio	Lower	Upper
128	100		
49	161.1	111.2	206.4
130	130.1	89.1	165.5
51	51.6	40.1	60.1



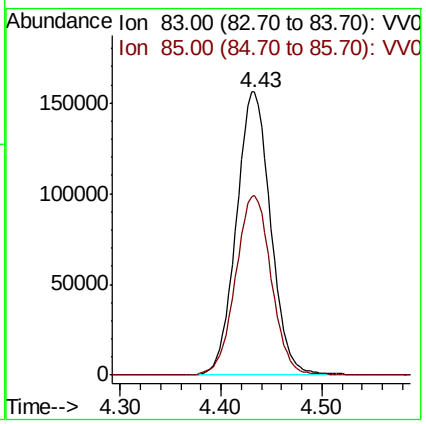


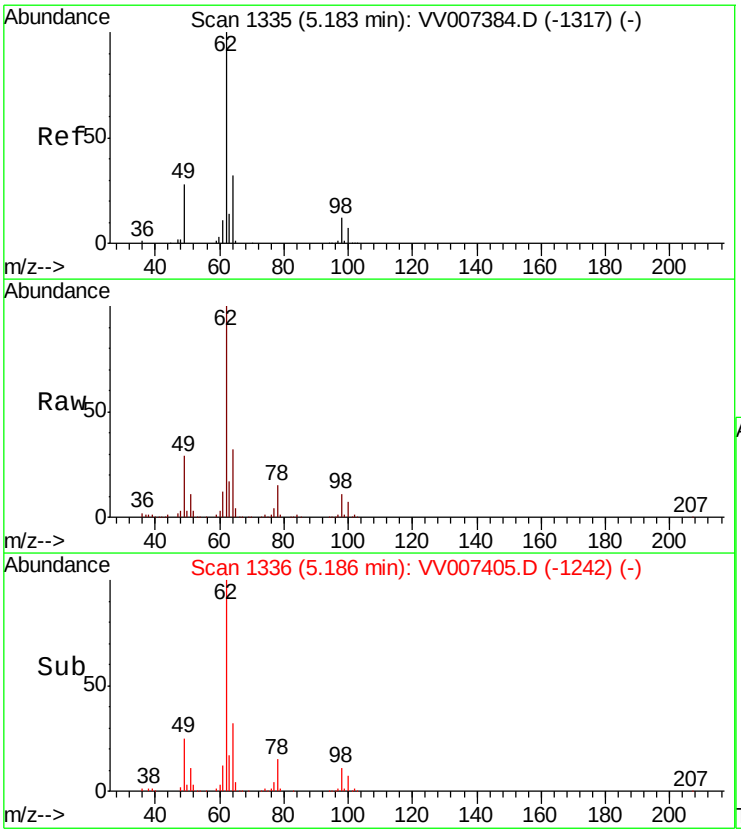
#25
Chloroform
Concen: 51.817 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 83 Resp: 367756

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.9

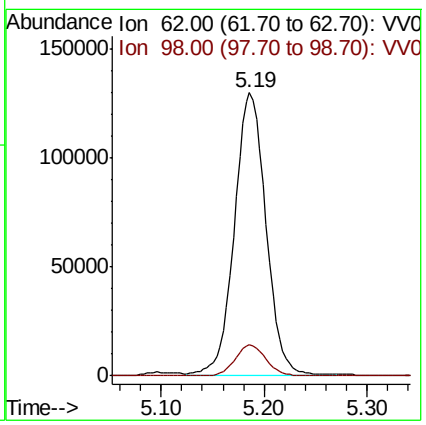


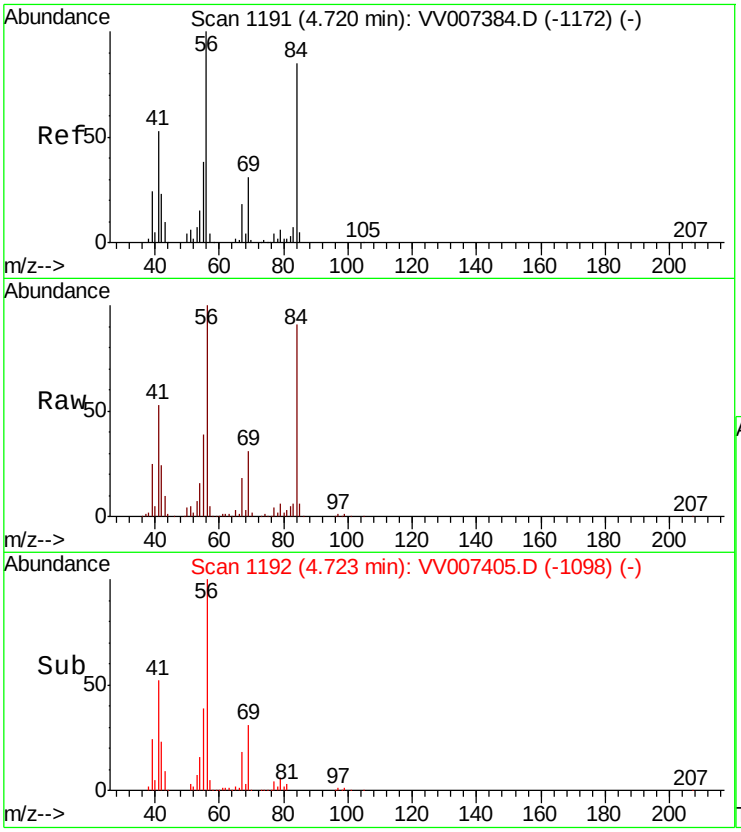


#27
1,2-Dichloroethane
Concen: 52.021 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 62 Resp: 276441

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.6	13.0



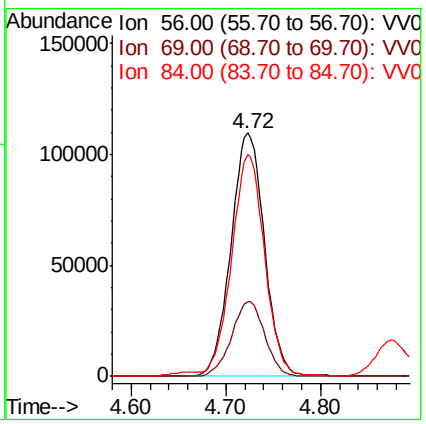


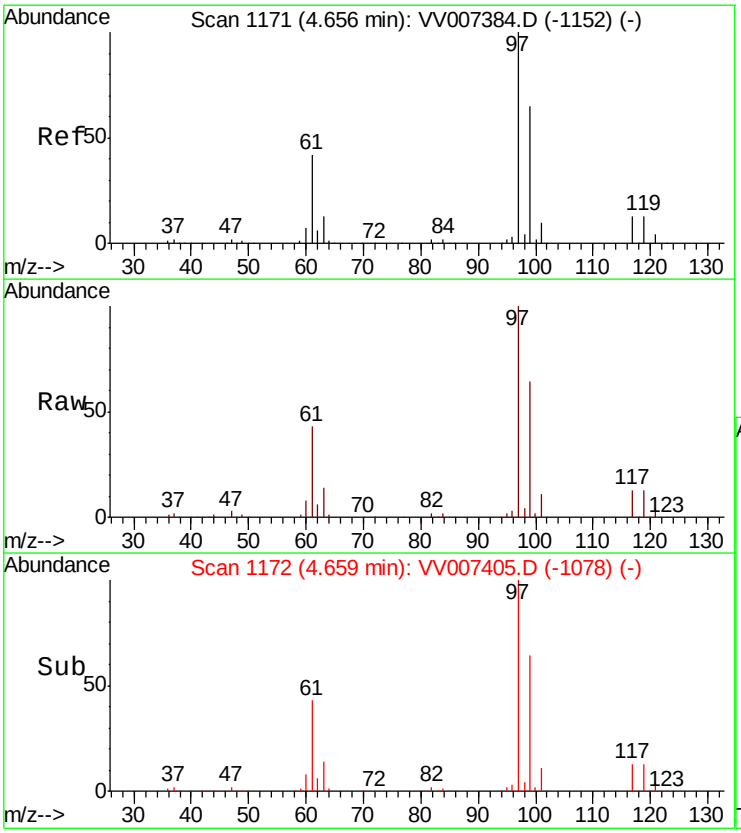
#29
Cyclohexane
Concen: 48.207 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 56 Resp: 269893

Ion	Ratio	Lower	Upper
56	100		
69	30.5	24.5	36.7
84	88.5	70.6	105.8

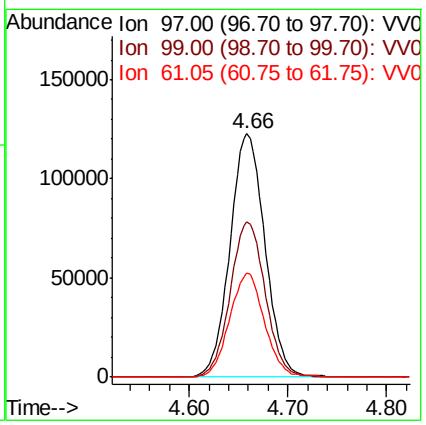


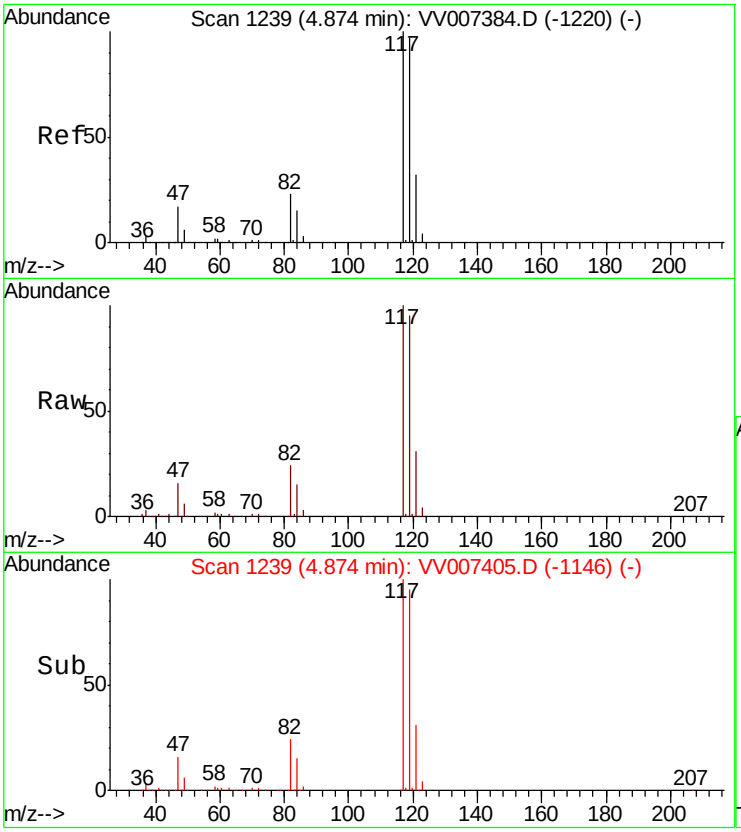


#30
1,1,1-Trichloroethane
Concen: 49.075 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 97 Resp: 302657

Ion	Ratio	Lower	Upper
97	100		
99	63.8	52.1	78.1
61	42.6	34.6	51.8



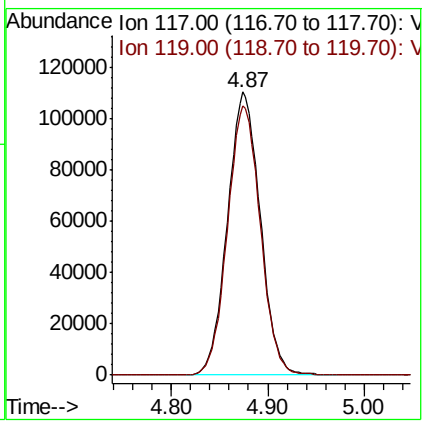


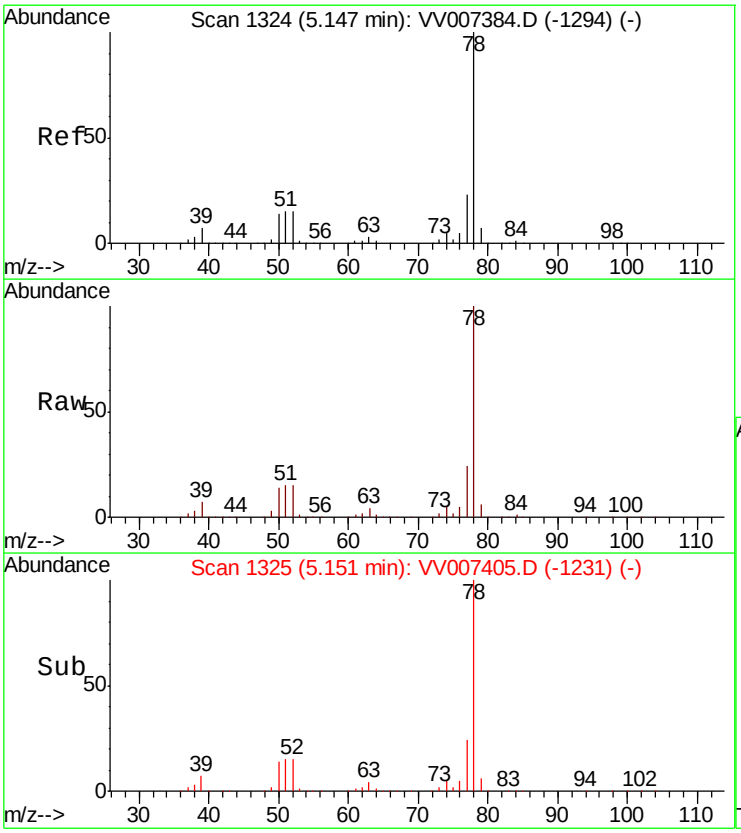
#31
Carbon tetrachloride
Concen: 48.650 ug/L
RT: 4.87 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:117 Resp: 259708

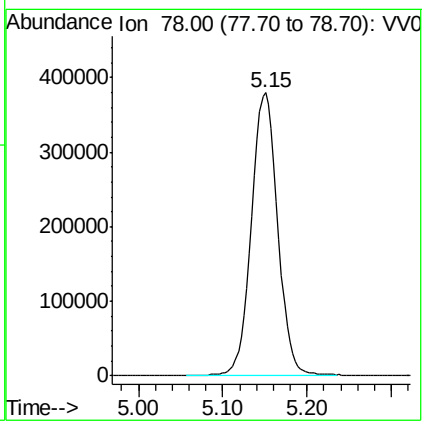
Ion	Ratio	Lower	Upper
117	100		
119	95.1	76.7	115.1

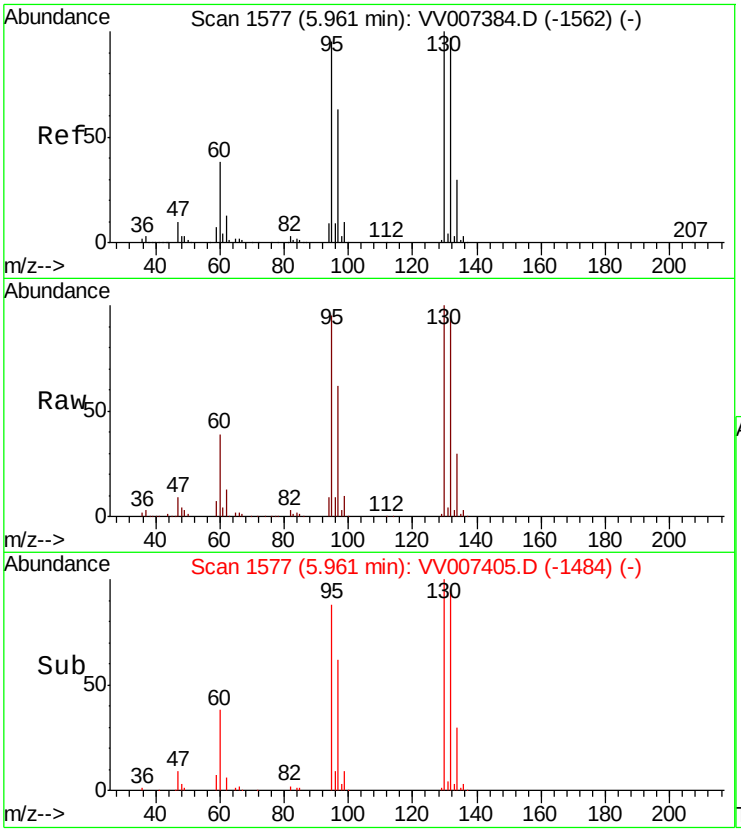




#33
Benzene
Concen: 50.991 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 78 Resp: 823672



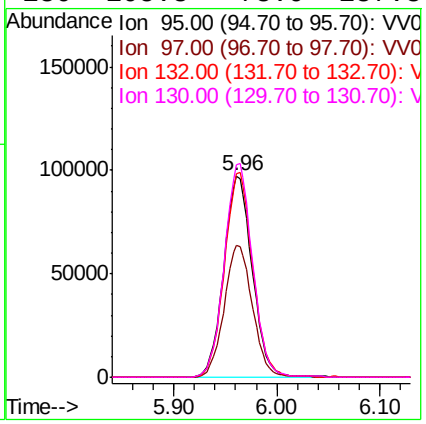


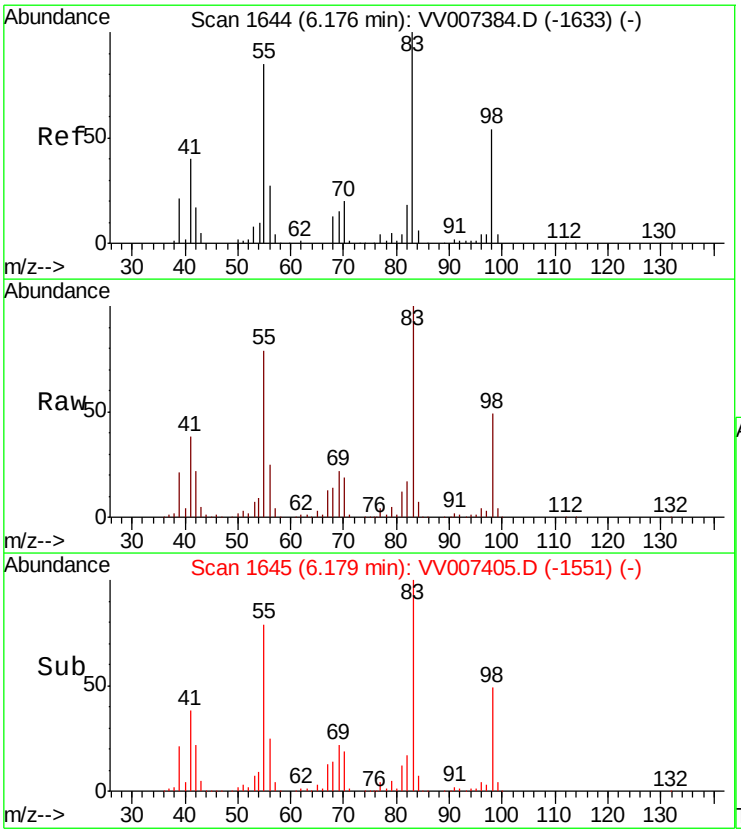
#34
Trichloroethene
Concen: 47.475 ug/L
RT: 5.96 min Scan# 1577
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 95 Resp: 187209

Ion	Ratio	Lower	Upper
95	100		
97	65.7	46.1	85.7
132	101.0	70.8	131.6
130	105.8	73.9	137.3

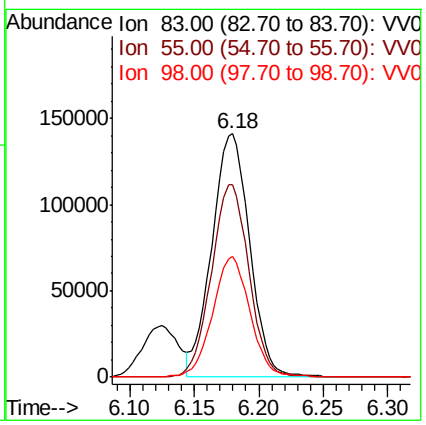


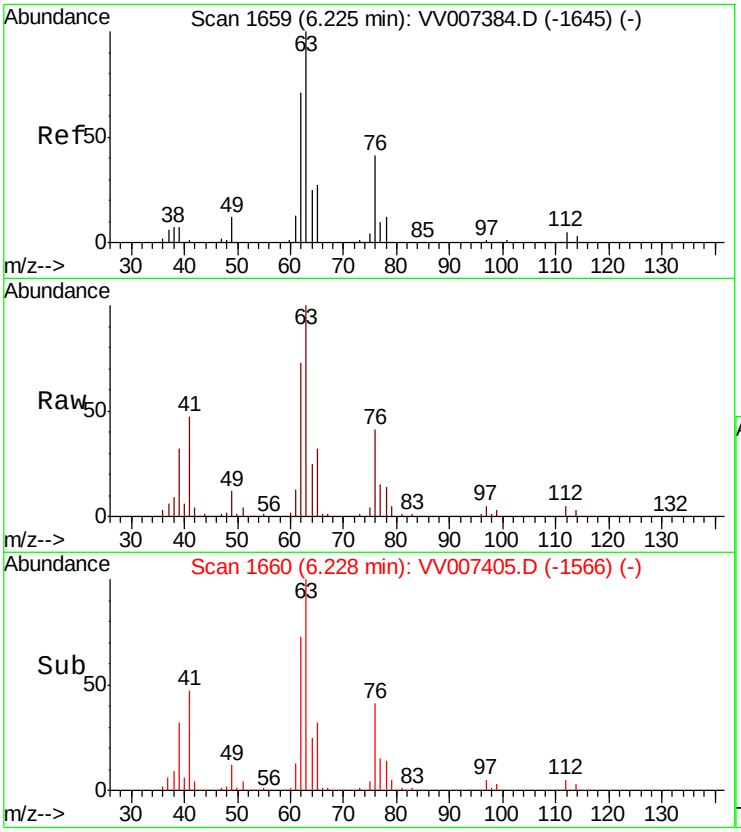


#35
Methylcyclohexane
Concen: 48.582 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 83 Resp: 285671

Ion	Ratio	Lower	Upper
83	100		
55	79.3	63.0	94.4
98	49.4	39.0	58.6



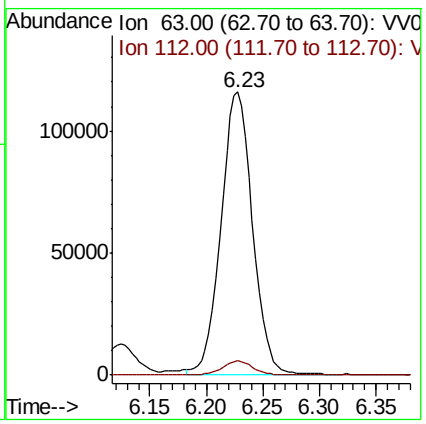


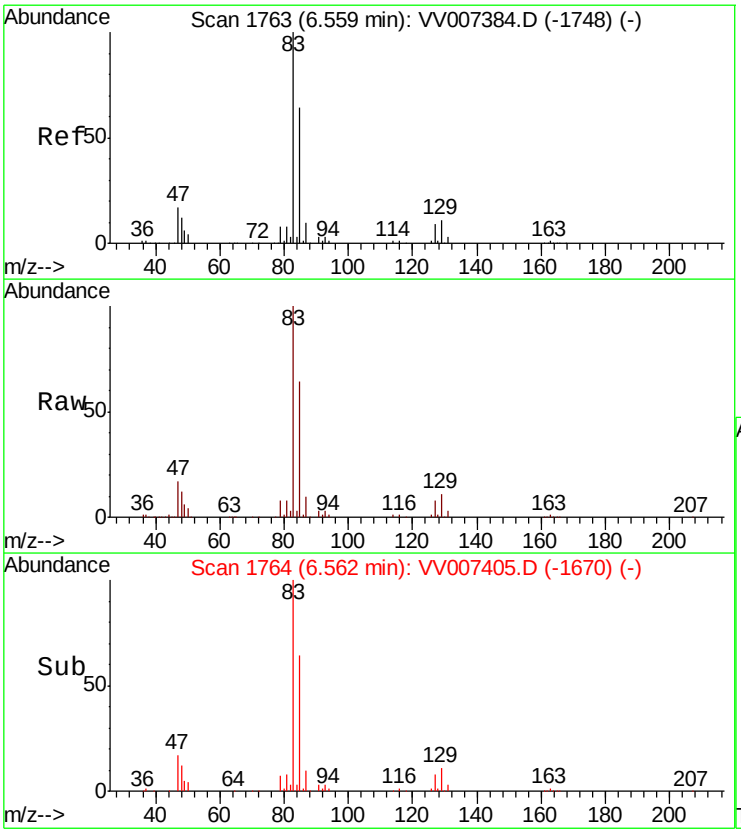
#37
1,2-Dichloropropane
Concen: 50.610 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 63 Resp: 224665

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

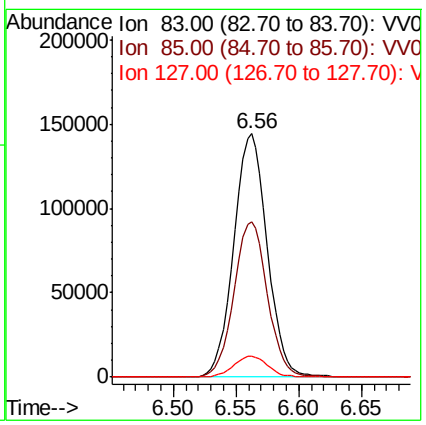


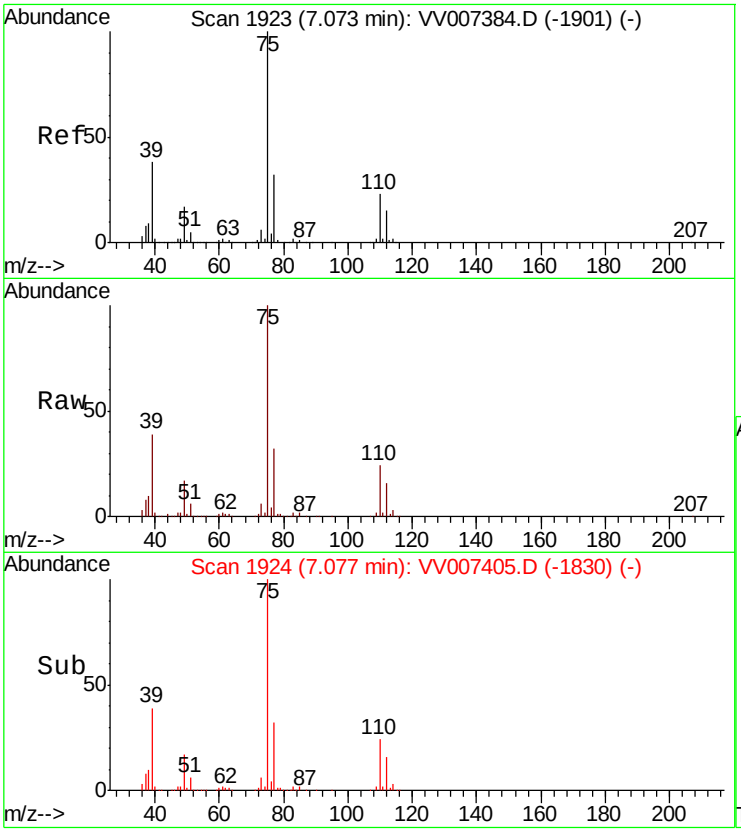


#38
Bromodichloromethane
Concen: 49.412 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 83 Resp: 267831

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.1	83.9
127	8.5	6.9	10.3



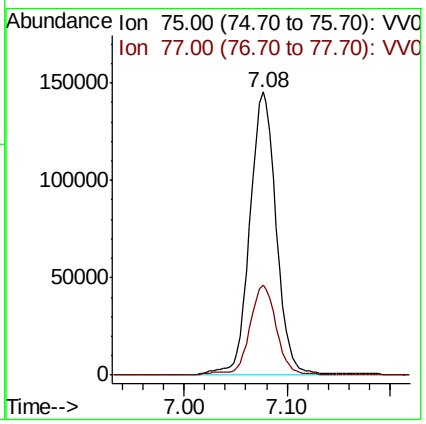


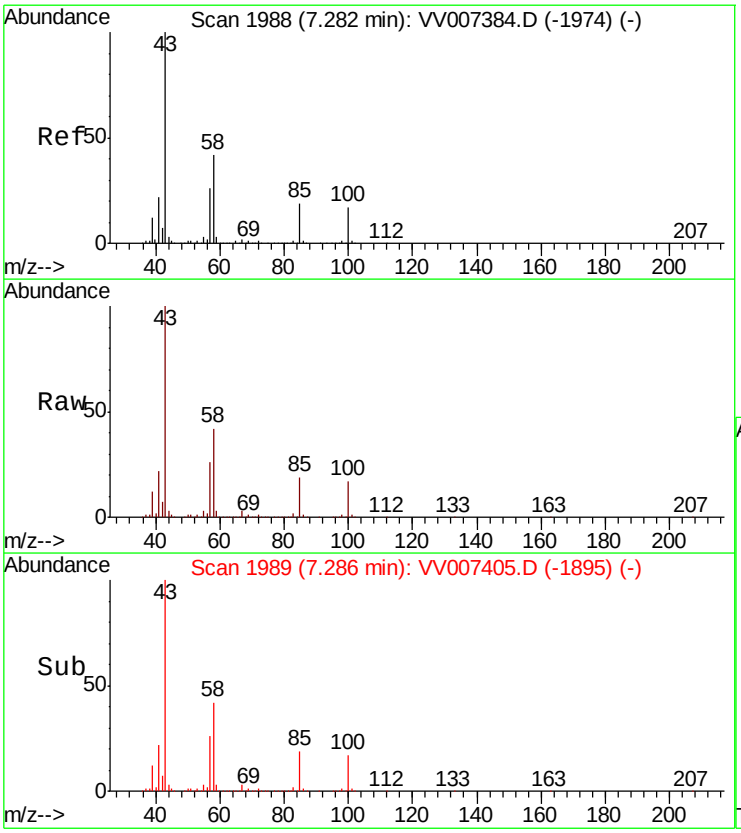
#39
cis-1,3-Dichloropropene
Concen: 43.313 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 75 Resp: 258188

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1

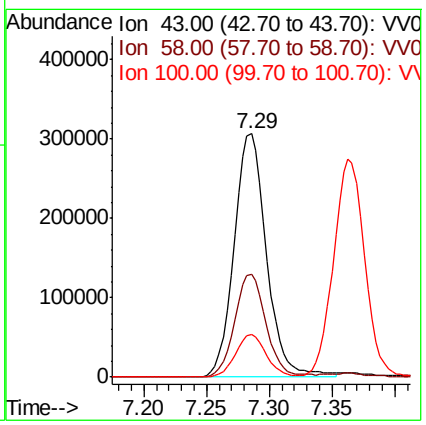


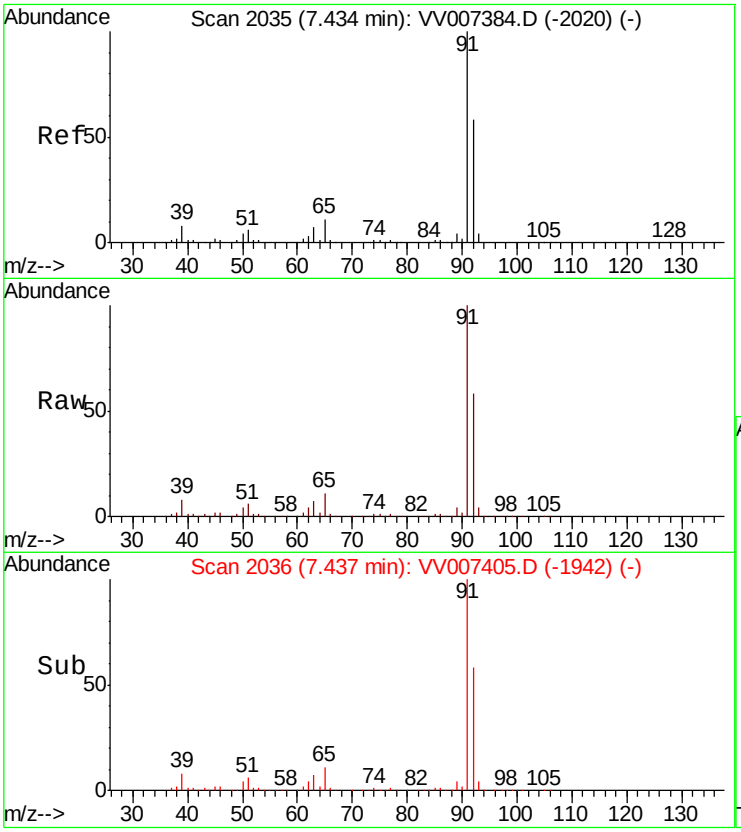


#40
4-Methyl-2-pentanone
Concen: 107.068 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 43 Resp: 549069

Ion	Ratio	Lower	Upper
43	100		
58	41.1	32.9	49.3
100	16.6	13.3	19.9



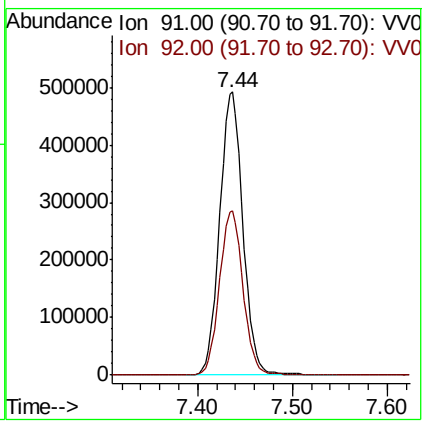


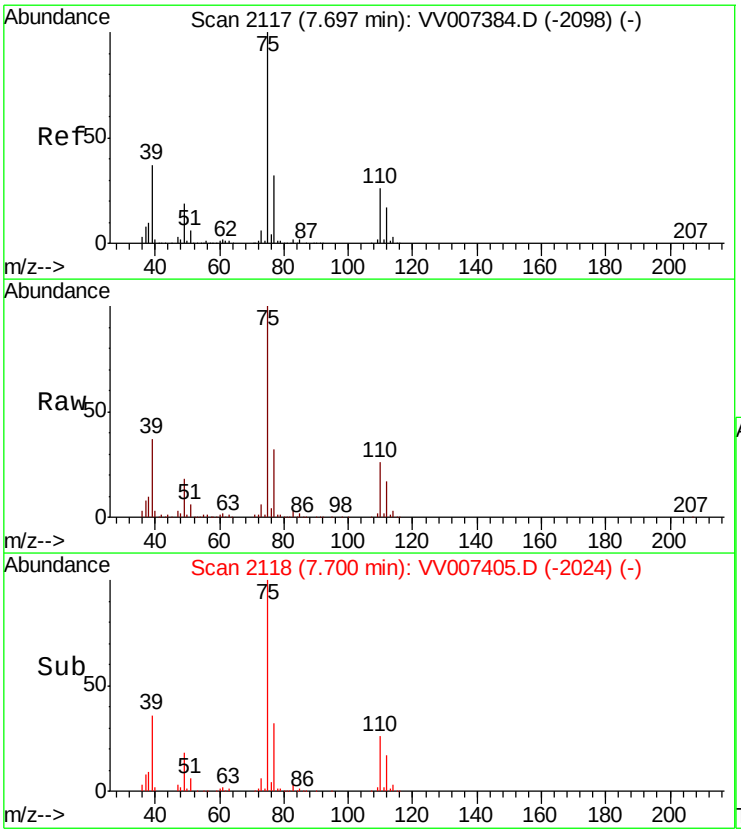
#42
Toluene
Concen: 54.028 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 91 Resp: 839570

Ion	Ratio	Lower	Upper
91	100		
92	58.0	41.3	76.7

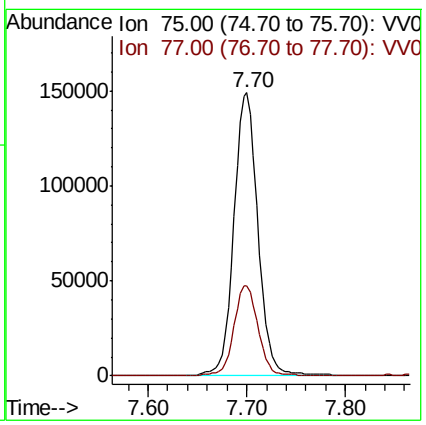


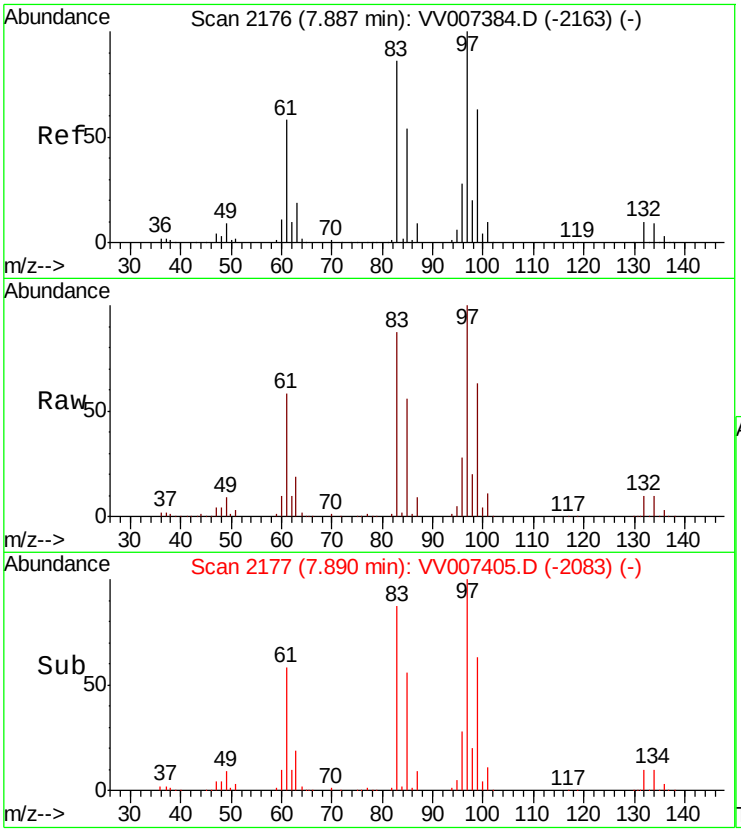


#44
trans-1,3-Dichloropropene
Concen: 45.244 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 75 Resp: 252179

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.5	41.7



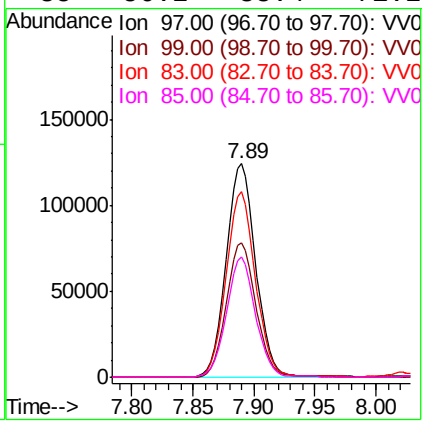


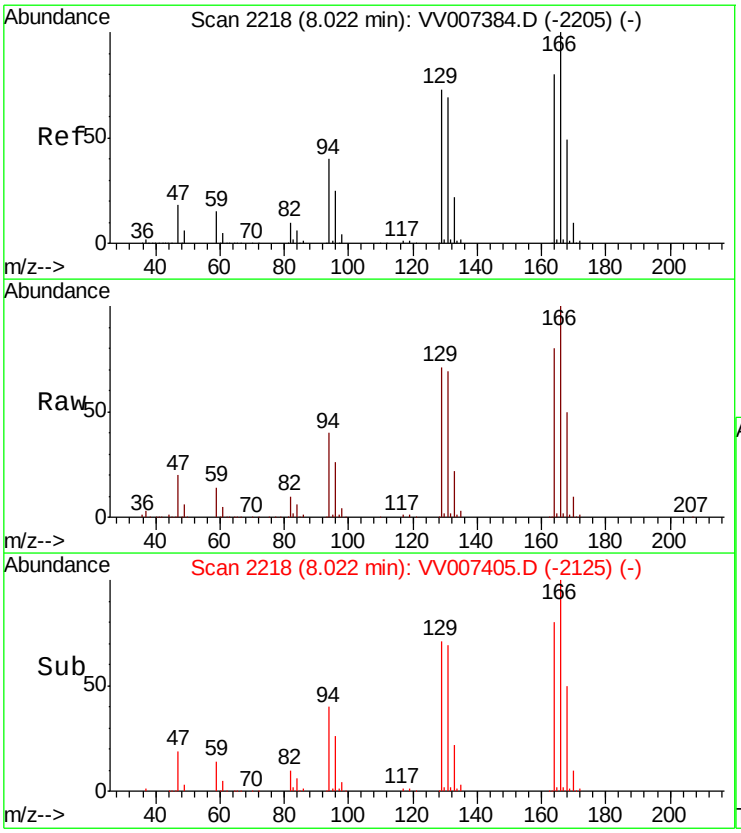
#45
1,1,2-Trichloroethane
Concen: 50.415 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 97 Resp: 211229

Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.0	81.6
83	86.7	60.1	111.5
85	56.2	38.4	71.2

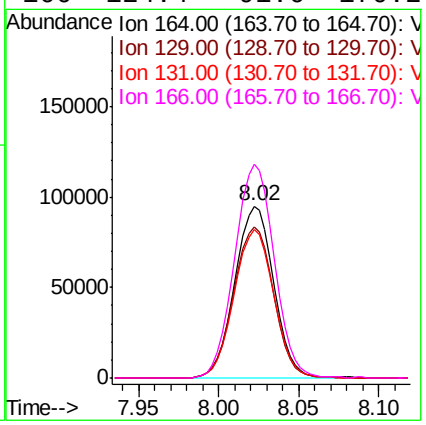


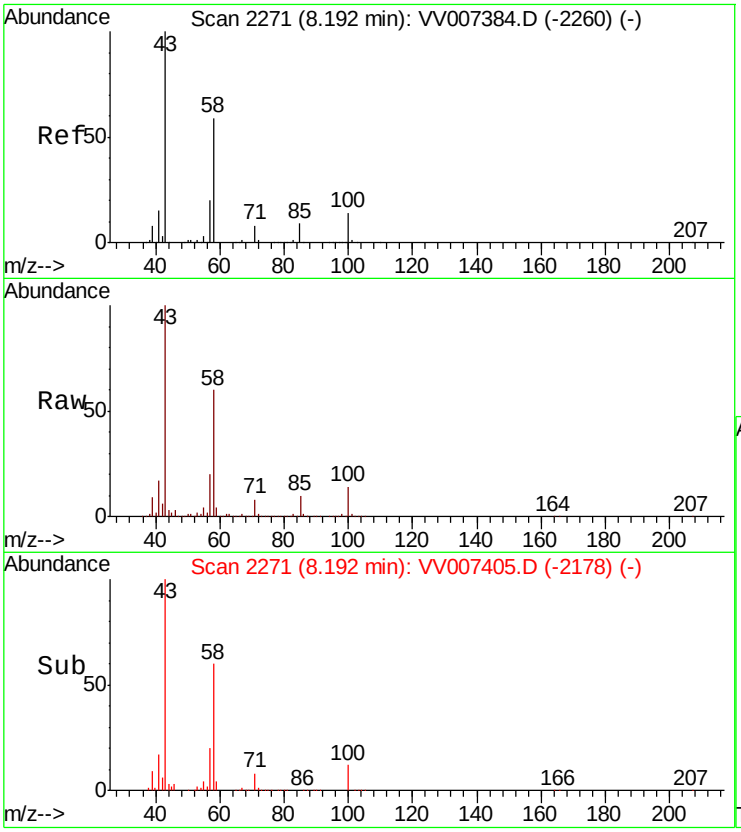


#46
Tetrachloroethene
Concen: 49.677 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:164 Resp: 157517

Ion	Ratio	Lower	Upper
164	100		
129	88.0	63.9	118.7
131	86.1	62.6	116.2
166	124.4	91.6	170.2



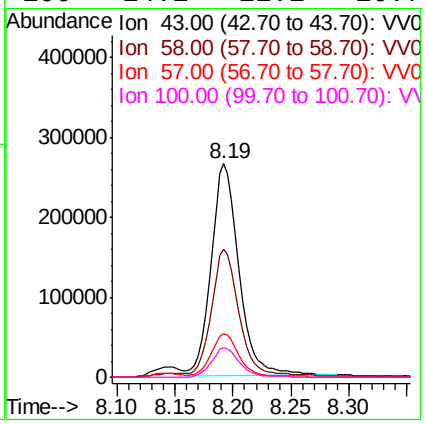


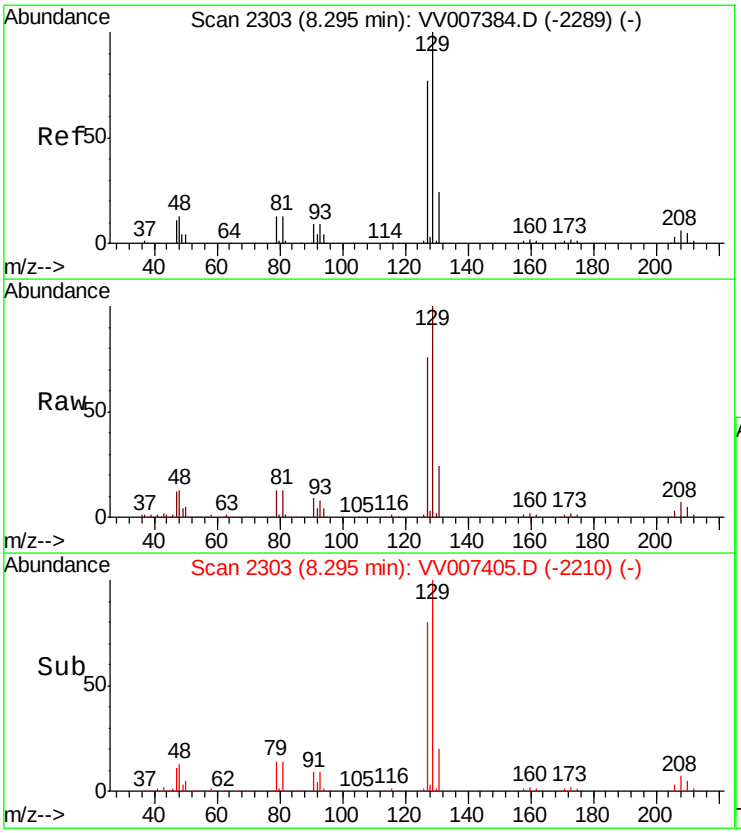
#48
2-Hexanone
Concen: 111.327 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 43 Resp: 445239

Ion	Ratio	Lower	Upper
43	100		
58	60.2	48.6	72.8
57	20.8	16.2	24.2
100	14.1	11.1	16.7

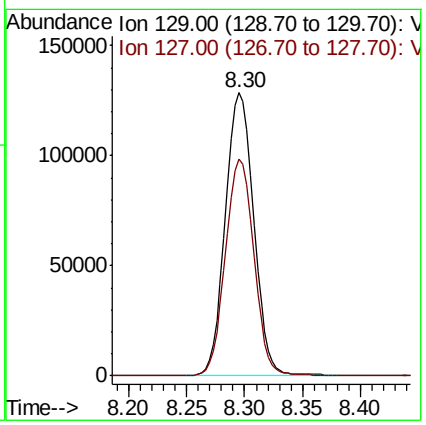


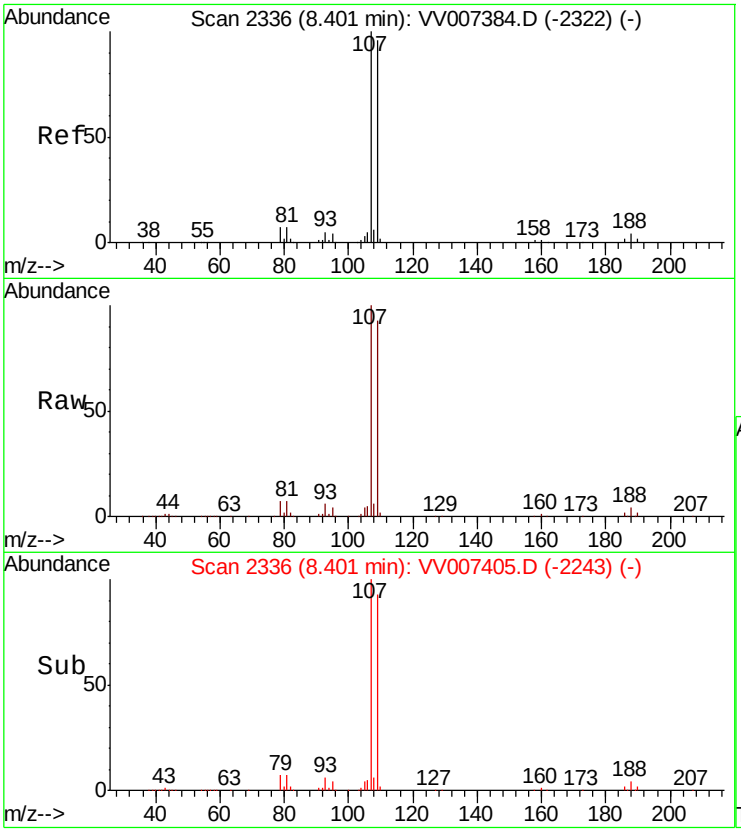


#49
Dibromochloromethane
Concen: 50.832 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:129 Resp: 218451

Ion	Ratio	Lower	Upper
129	100		
127	76.4	54.0	100.4



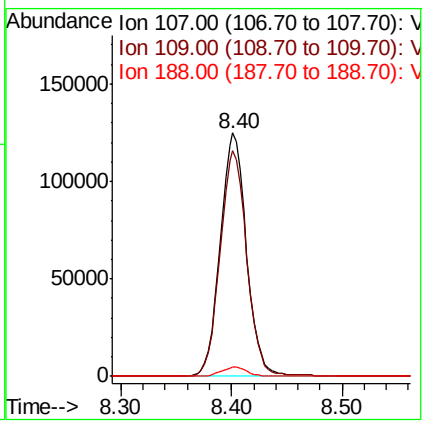


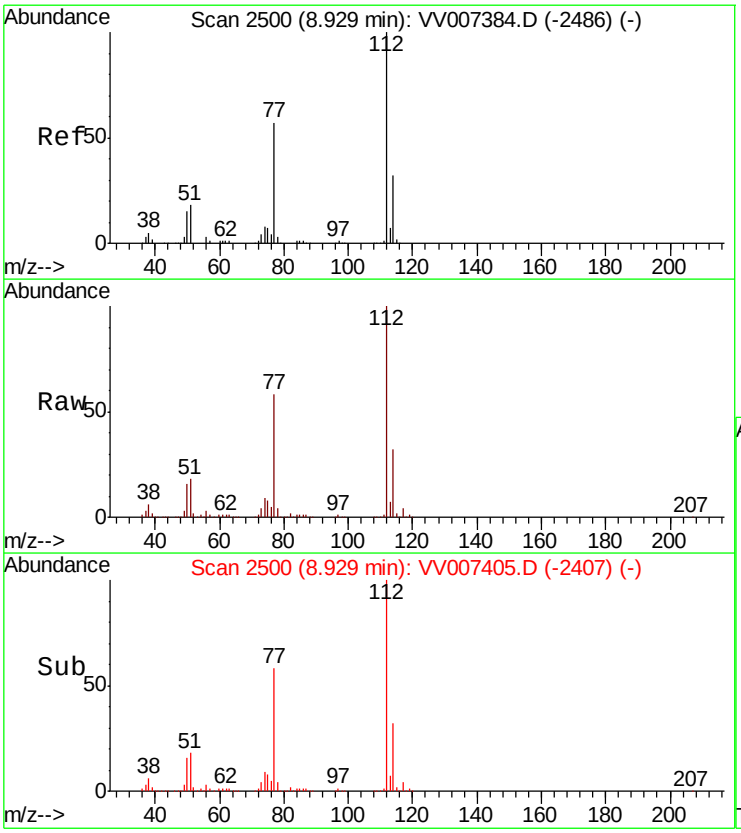
#50
1,2-Dibromoethane
Concen: 50.328 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion:107 Resp: 205941

Ion	Ratio	Lower	Upper
107	100		
109	92.6	64.8	120.3
188	3.8	3.1	4.7

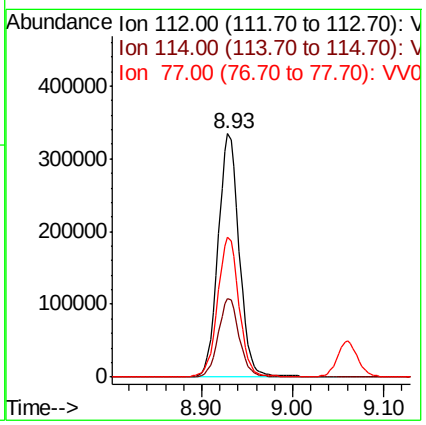


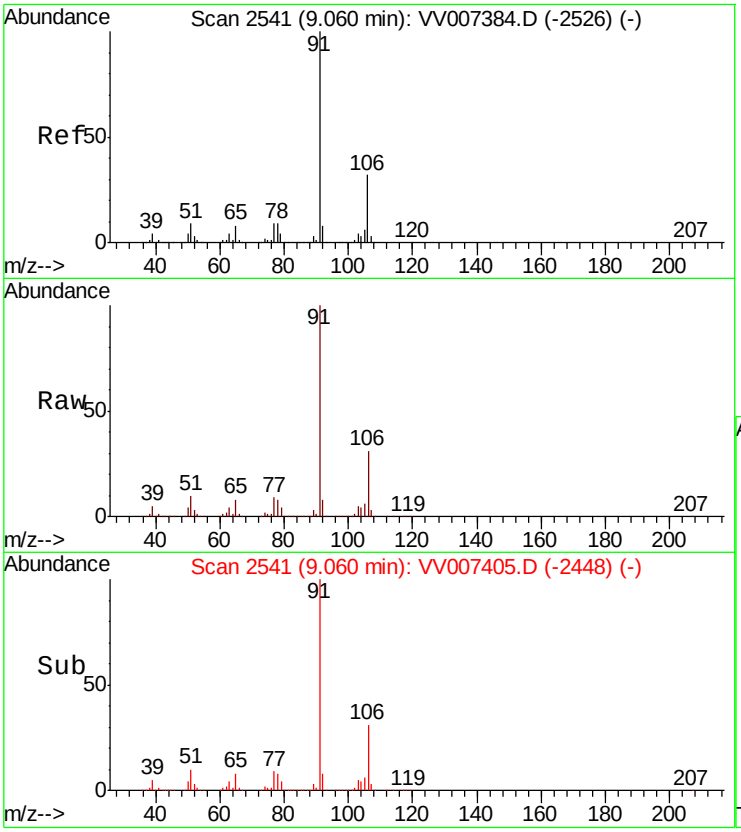


#51
Chlorobenzene
Concen: 51.338 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:112 Resp: 538714

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.7
77	57.5	46.5	69.7



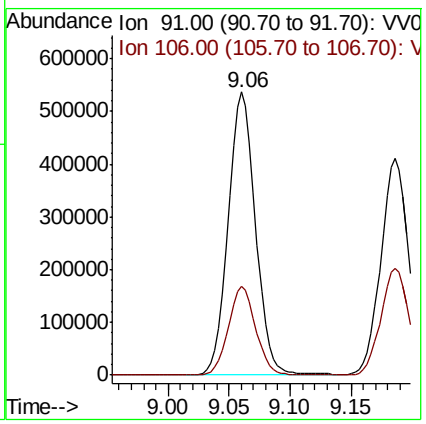


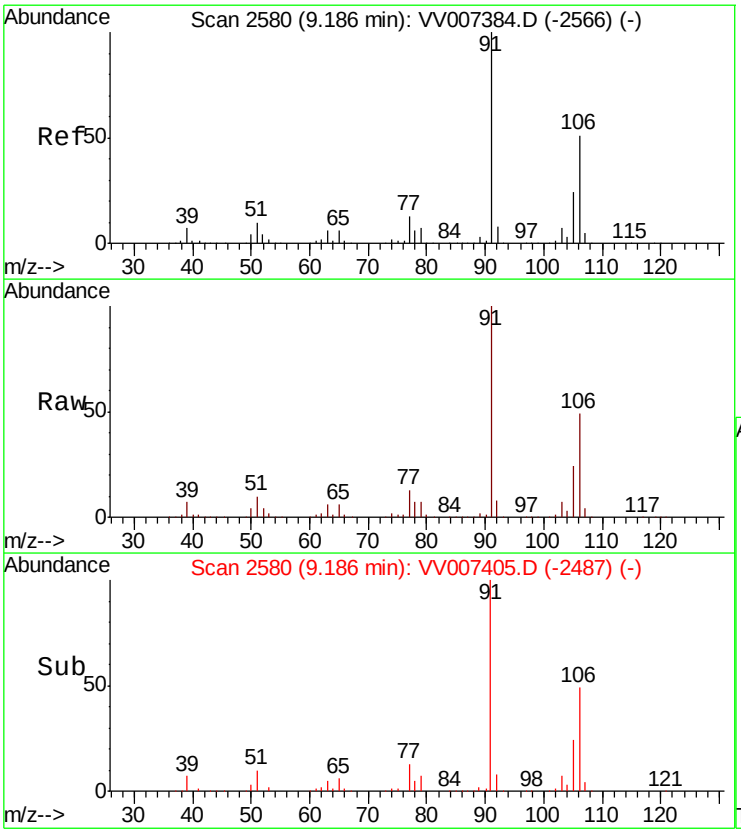
#52
Ethylbenzene
Concen: 53.340 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion: 91 Resp: 840566

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.4

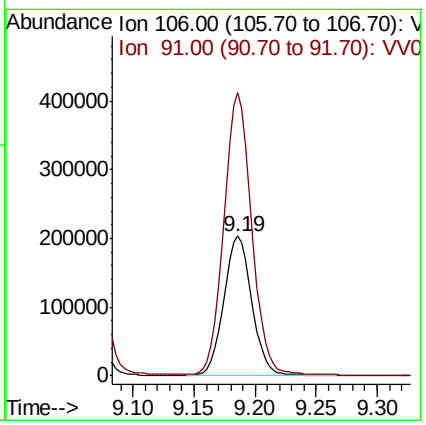


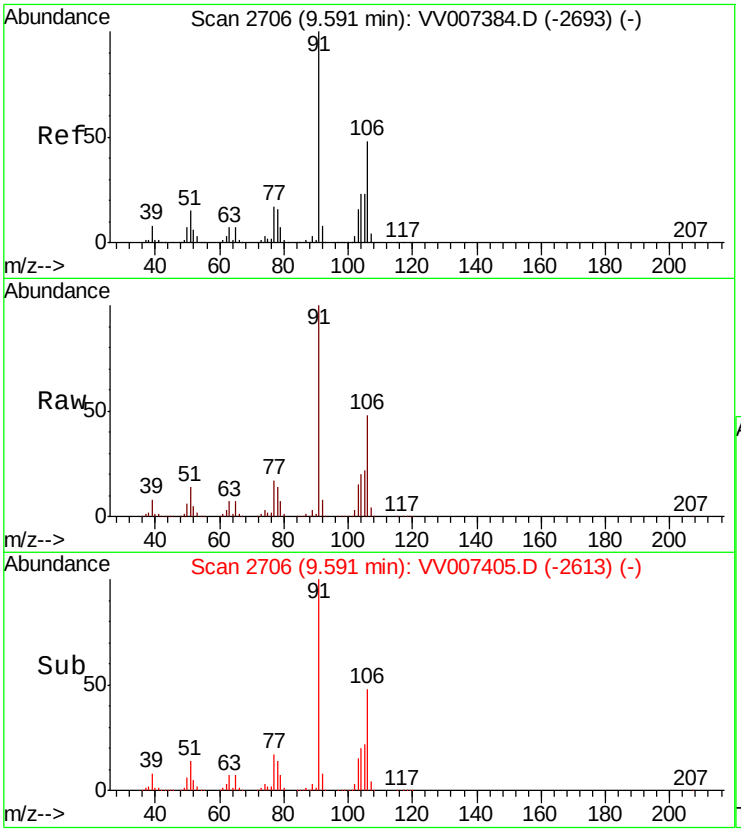


#53
m,p-Xylene
Concen: 54.136 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:106 Resp: 326612

Ion	Ratio	Lower	Upper
106	100		
91	202.3	138.0	256.2



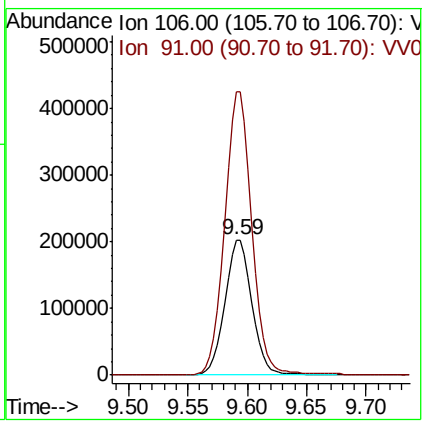


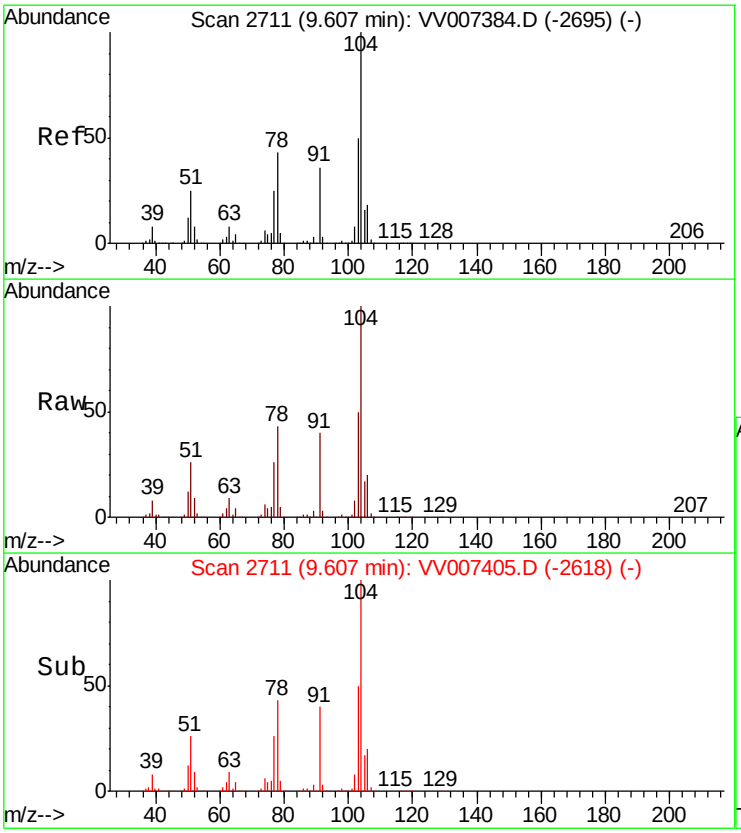
#54
o-xylene
Concen: 54.377 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:106 Resp: 319009

Ion	Ratio	Lower	Upper
106	100		
91	209.7	147.6	274.2

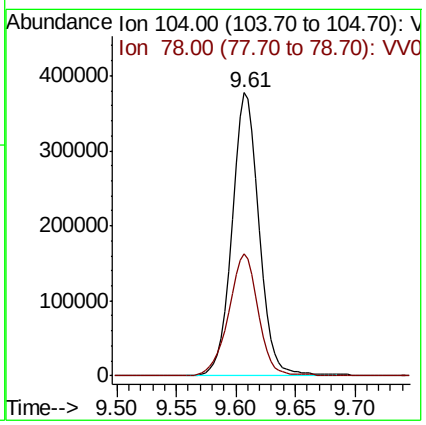


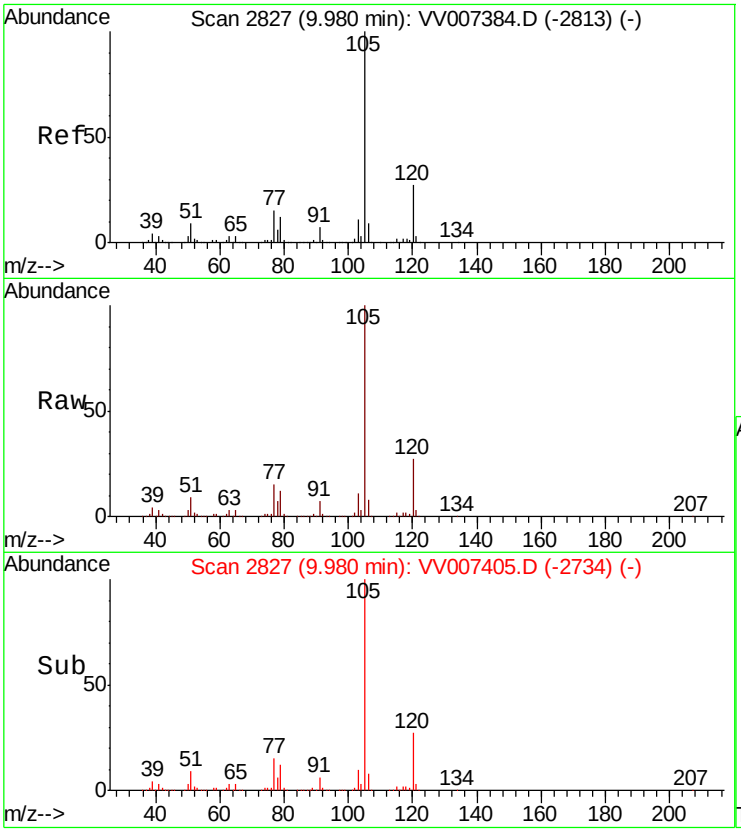


#55
Styrene
Concen: 58.443 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:104 Resp: 593921

Ion	Ratio	Lower	Upper
104	100		
78	43.1	29.8	55.3



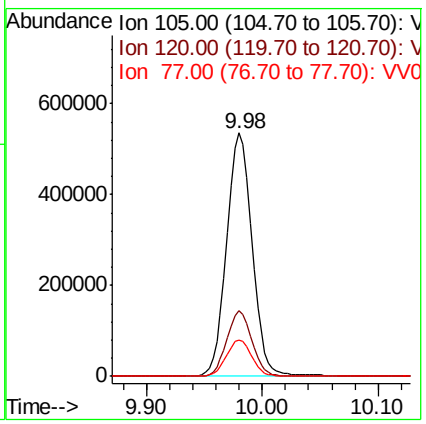


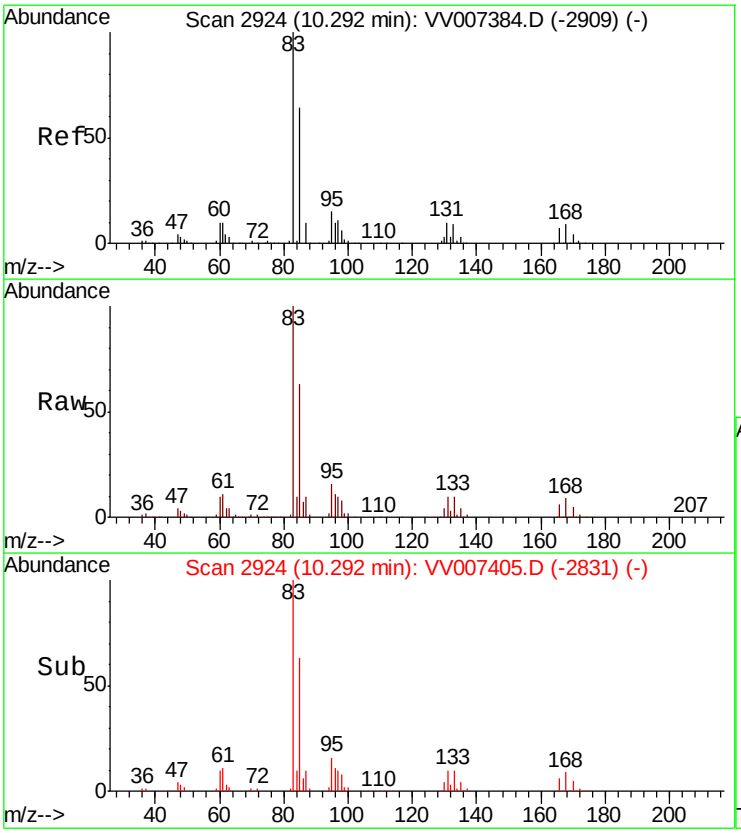
#56
Isopropylbenzene
Concen: 54.570 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:105 Resp: 809704

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.0
77	15.1	12.0	18.0

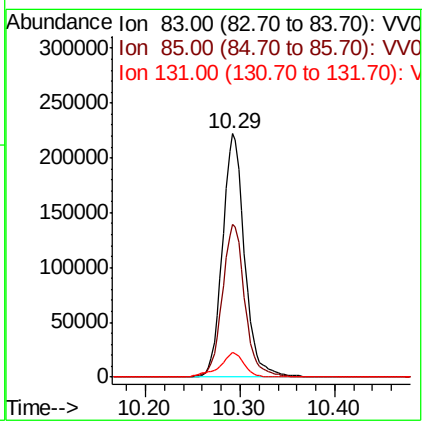


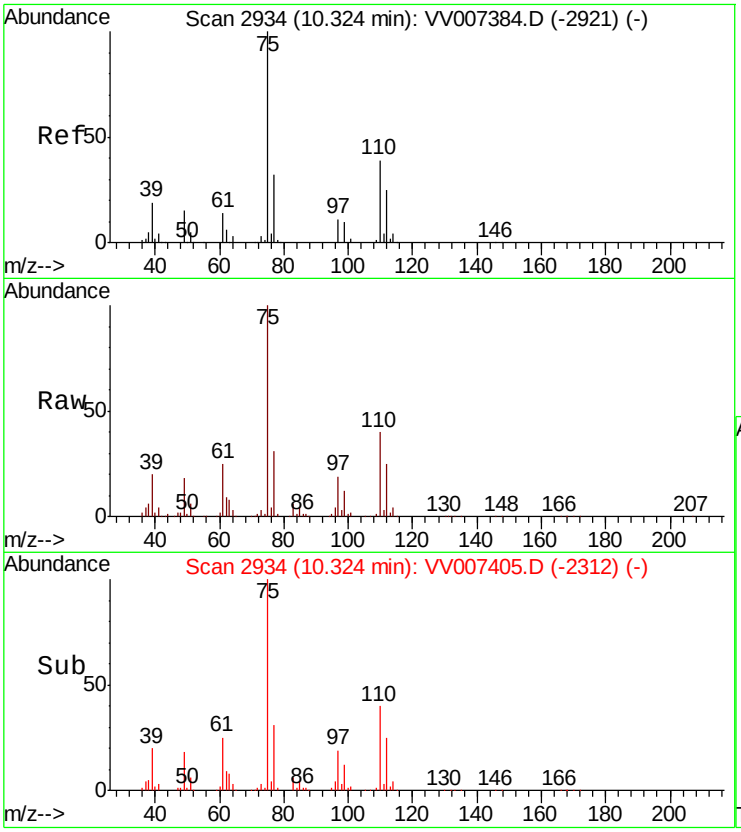


#58
1,1,2,2-Tetrachloroethane
Concen: 54.267 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 83 Resp: 359633

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.7	82.9
131	10.0	7.8	11.6



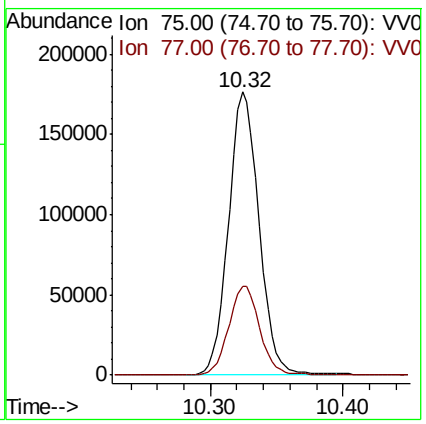


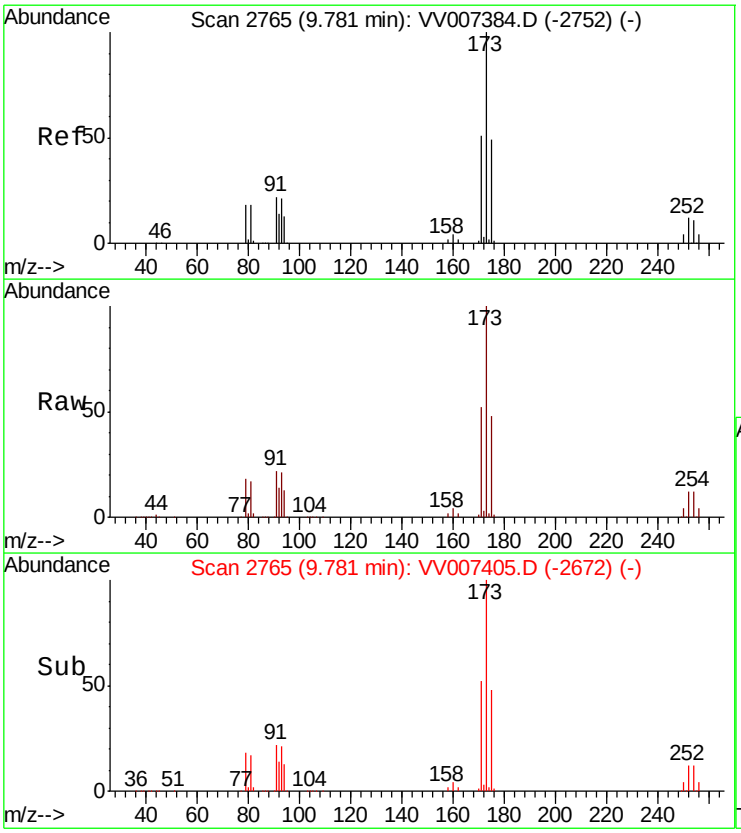
#59
1,2,3-Trichloropropane
Concen: 53.356 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion: 75 Resp: 281699

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.5	38.3

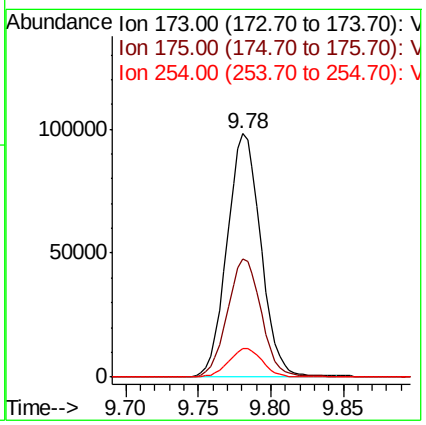


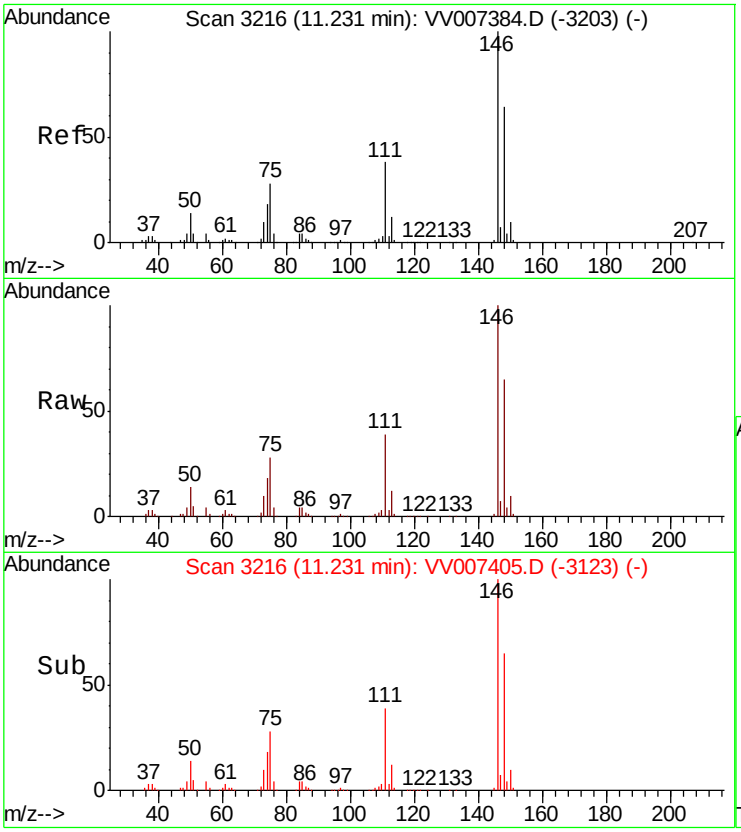


#61
Bromoform
Concen: 46.725 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:173 Resp: 158905

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.0	58.6
254	11.7	9.3	13.9



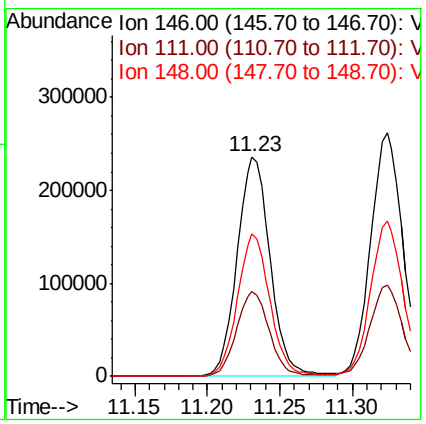


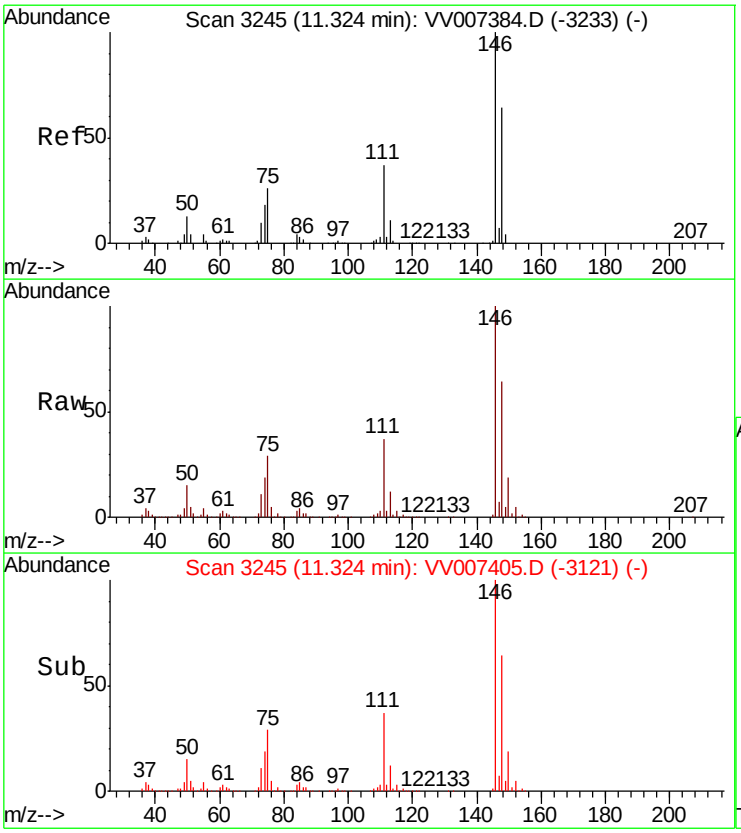
#62
1,3-Dichlorobenzene
Concen: 49.348 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion:146 Resp: 374388

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.5	51.1
148	64.6	45.7	84.9

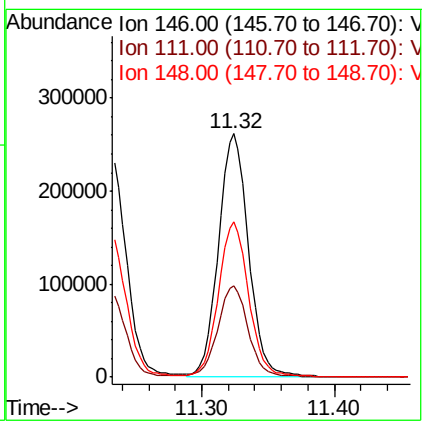


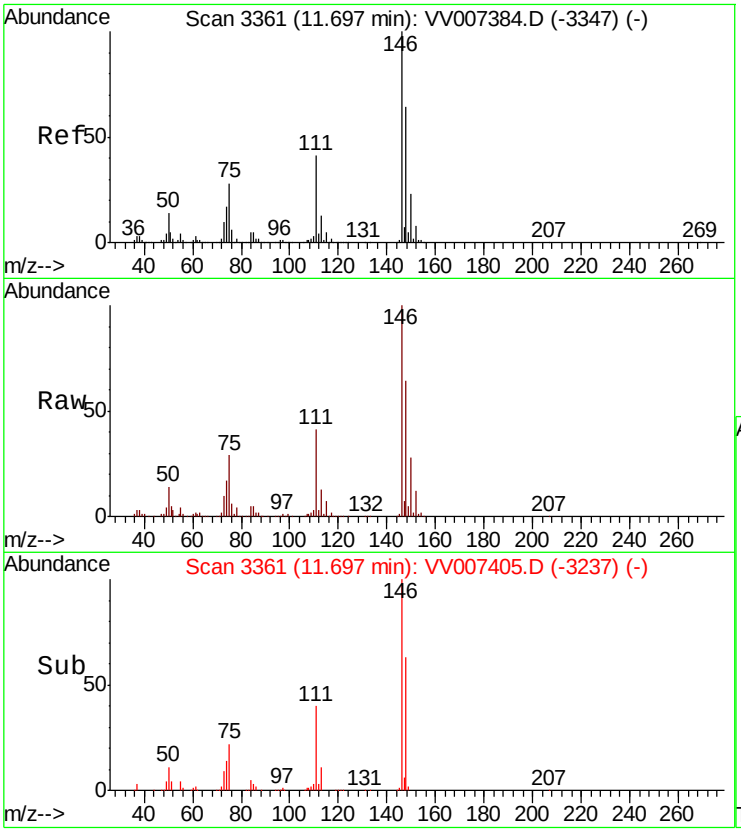


#63
1,4-Dichlorobenzene
Concen: 50.558 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:146 Resp: 411382

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.6	47.6
148	63.6	44.2	82.0



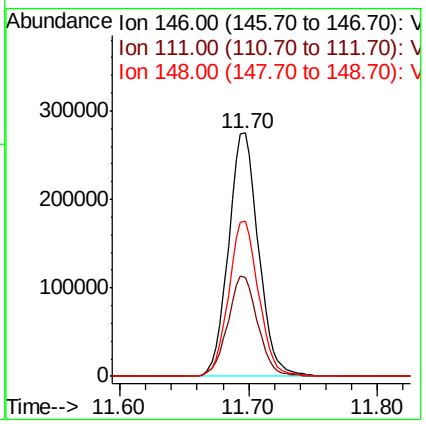


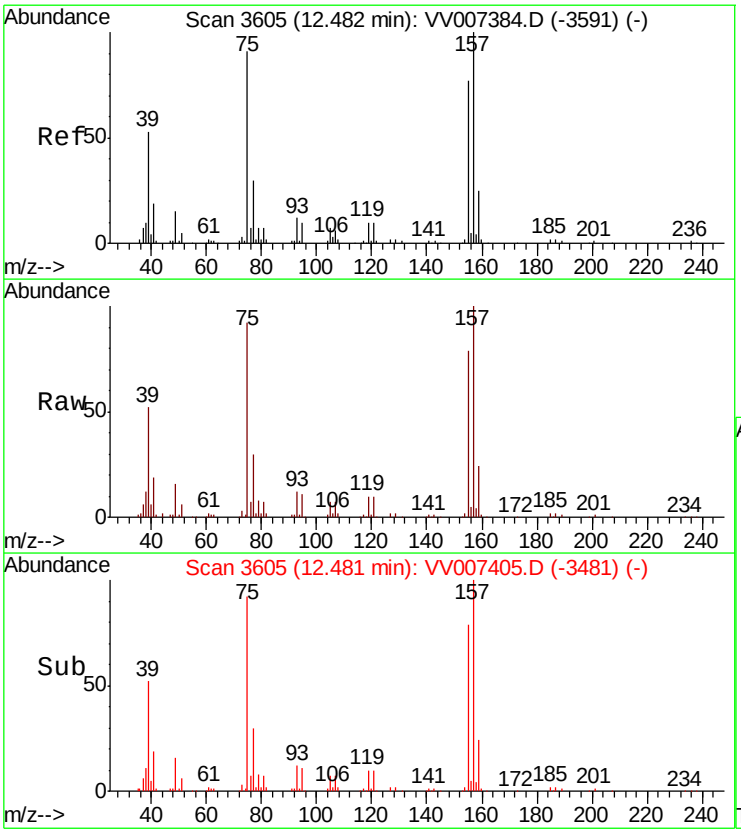
#65
1,2-Dichlorobenzene
Concen: 52.257 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument : MSVOA_V
ClientSampleId : VSTD05069

Tgt Ion:146 Resp: 443209

Ion	Ratio	Lower	Upper
146	100		
111	40.6	31.7	47.5
148	63.6	50.0	75.0

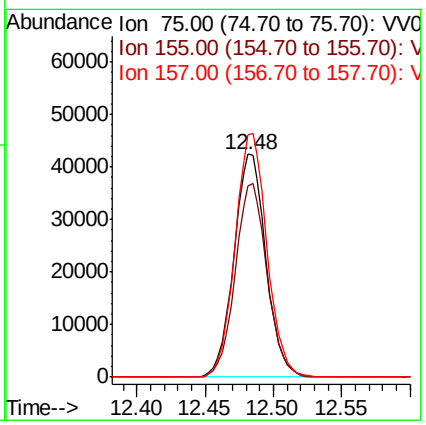


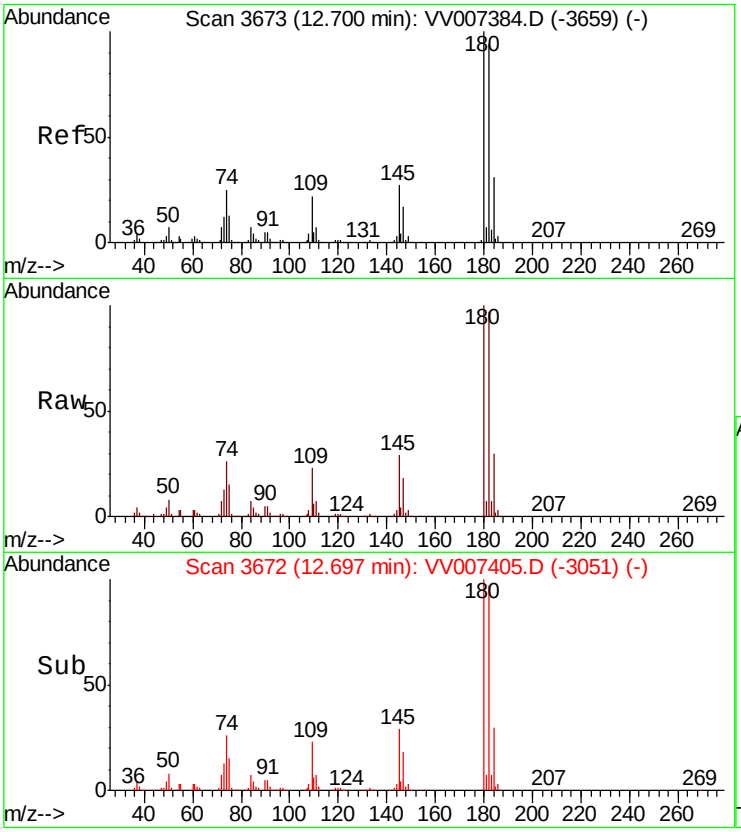


#66
1,2-Dibromo-3-chloropropane
Concen: 47.936 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion: 75 Resp: 68928

Ion	Ratio	Lower	Upper
75	100		
155	86.1	70.6	105.8
157	108.6	88.6	132.8



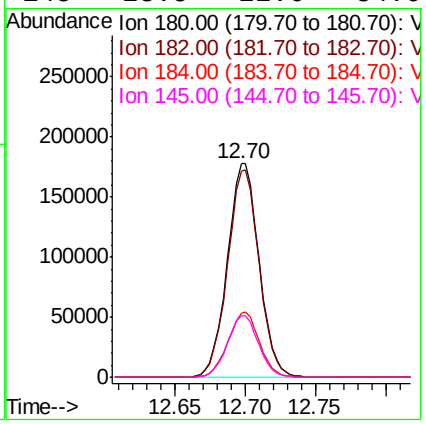


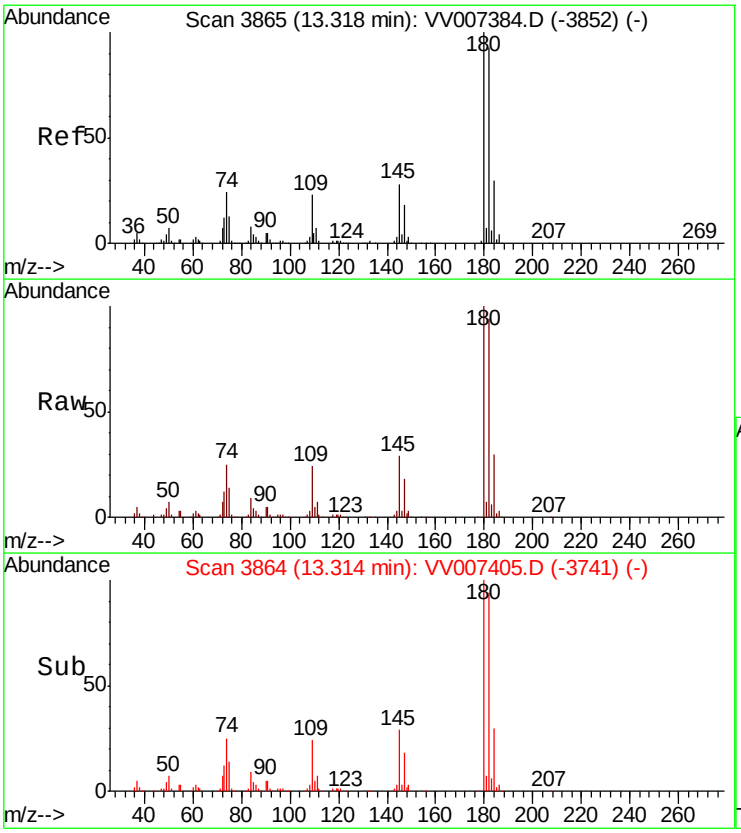
#67
1,3,5-Trichlorobenzene
Concen: 47.988 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:180 Resp: 279377

Ion	Ratio	Lower	Upper
180	100		
182	96.4	76.8	115.2
184	30.2	24.2	36.2
145	28.5	22.6	34.0

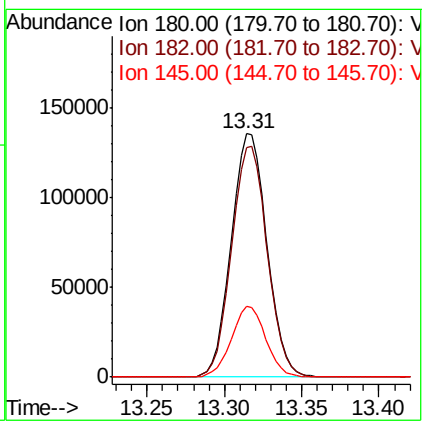


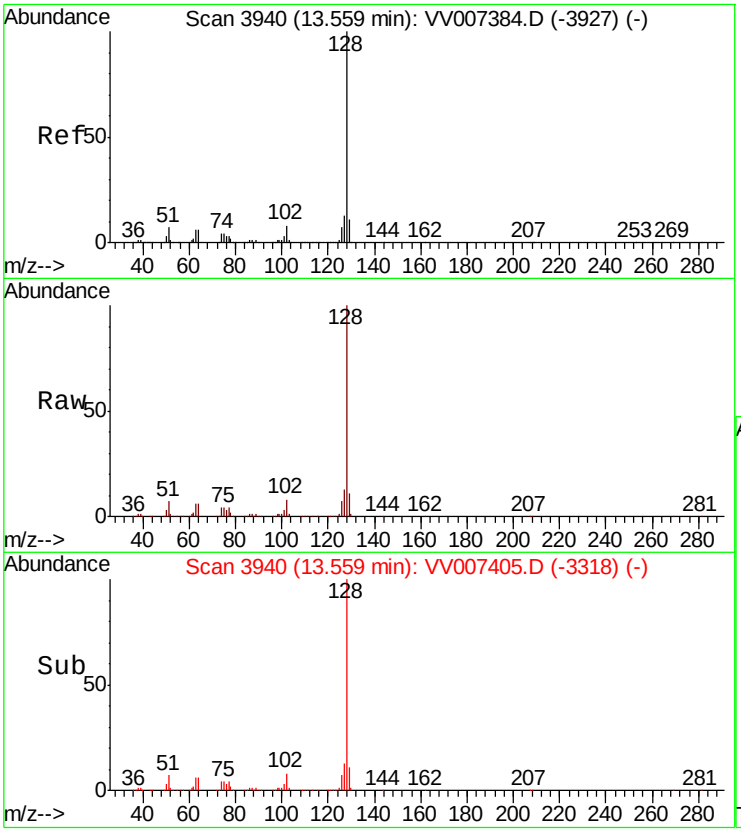


#68
1,2,4-trichlorobenzene
Concen: 48.046 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:180 Resp: 216686

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.0	115.4
145	28.1	22.9	34.3



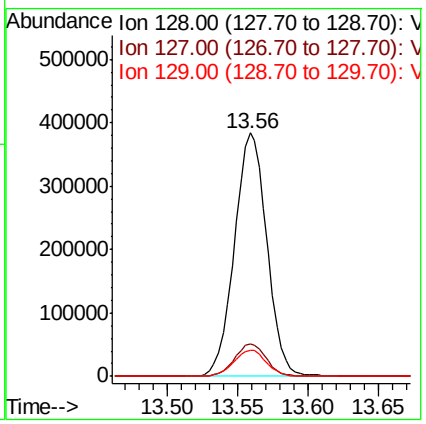


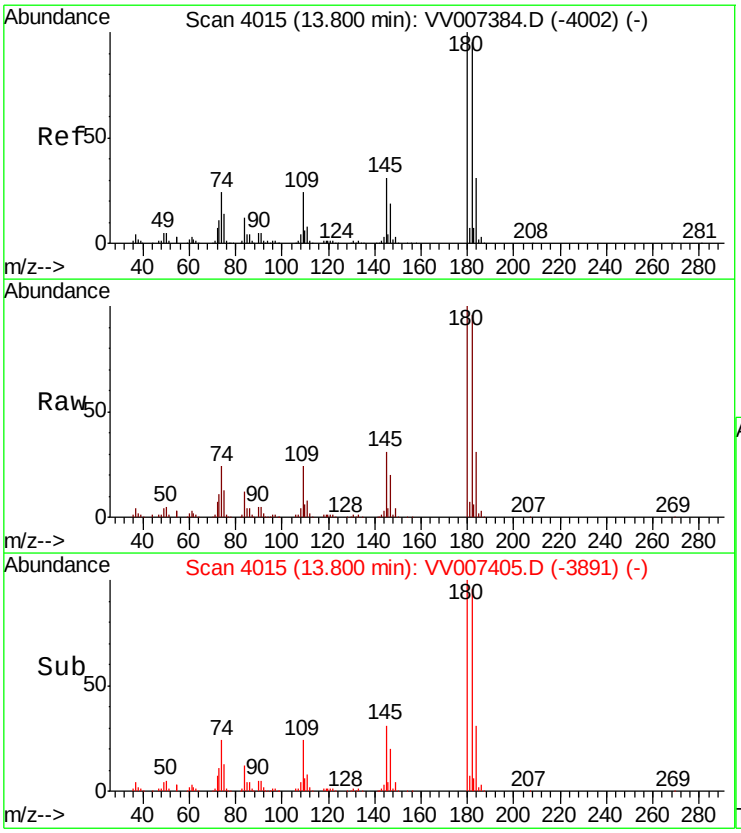
#69
Naphthalene
Concen: 47.525 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD05069

Tgt Ion:128 Resp: 618618

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.4	15.6
129	10.8	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 51.231 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV007405.D
Acq: 06 Sep 2018 00:33

Tgt Ion:180 Resp: 255320

Ion	Ratio	Lower	Upper
180	100		
182	95.8	77.2	115.8
145	30.5	24.5	36.7