Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006405.D
Acq On : 22 Jun 2018 10:20
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Jun 22 23:45:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 05:38:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	352545	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	324057	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	158782	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	99153	5.15	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 103.00%			
7) Chloroethane-d5	1.59	69	84939	5.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 110.20%			
11) 1,1-Dichloroethene-d2	2.14	63	188385	5.03	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 100.60%			
20) 2-Butanone-d5	3.97	46	216061	52.85	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 105.70%			
24) Chloroform-d	4.41	84	179573	4.82	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.40%			
26) 1,2-Dichloroethane-d4	5.09	65	84718	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.10	84	370498	4.76	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.20%			
36) 1,2-Dichloropropane-d6	6.12	67	111387	4.76	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.20%			
41) Toluene-d8	7.36	98	347184	4.68	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 93.60%			
43) trans-1,3-Dichloropropene-	7.67	79	39590	3.78	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 75.60%			
46) 2-Hexanone-d5	8.14	63	186392	41.21	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 82.42%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	71773	4.23	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 84.60%			
64) 1,2-Dichlorobenzene-d4	11.68	152	129099	4.69	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 93.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	140038	5.216	ug/L	100
3) Chloromethane	1.26	50	134633	5.995	ug/L	100
5) Vinyl chloride	1.32	62	147877	5.439	ug/L	99
6) Bromomethane	1.54	94	84233	5.832	ug/L	96
8) Chloroethane	1.60	64	91213	6.002	ug/L	99
9) Trichlorofluoromethane	1.77	101	185696	5.264	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	118417	5.440	ug/L	99
12) 1,1-Dichloroethene	2.14	96	108251	5.351	ug/L	97
13) Acetone	2.23	43	145233	65.555	ug/L	94
14) Carbon disulfide	2.32	76	295212	4.356	ug/L	100
15) Methyl Acetate	2.47	43	40590	6.156	ug/L	99
16) Methylene chloride	2.54	84	118570	5.308	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	255315	5.100	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	118159	5.353	ug/L	100
19) 1,1-Dichloroethane	3.23	63	208313	5.611	ug/L	99
21) 2-Butanone	4.06	43	244464	60.655	ug/L	97
22) cis-1,2-Dichloroethene	3.97	96	127998	5.359	ug/L #	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006405.D
Acq On : 22 Jun 2018 10:20
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Quant Time: Jun 22 23:45:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 05:38:08 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.30	128	51678	5.394 ug/L	96
25) Chloroform	4.43	83	210101	5.480 ug/L	99
27) 1,2-Dichloroethane	5.19	62	117851	5.354 ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	175686	4.907 ug/L	99
30) Cyclohexane	4.73	56	183654	4.988 ug/L	98
31) Carbon tetrachloride	4.88	117	148323	4.697 ug/L	100
33) Benzene	5.15	78	481007	5.384 ug/L	100
34) Trichloroethene	5.96	95	133351	5.468 ug/L	98
35) Methylcyclohexane	6.18	83	215156	5.133 ug/L	99
37) 1,2-Dichloropropane	6.22	63	114935	5.370 ug/L	100
38) Bromodichloromethane	6.56	83	130013	4.561 ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	160224	4.593 ug/L	98
40) 4-Methyl-2-pentanone	7.28	43	564036	50.949 ug/L	99
42) Toluene	7.43	91	513781	5.210 ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	126416	4.467 ug/L	98
45) 1,1,2-Trichloroethane	7.89	97	80068	5.285 ug/L	99
47) Tetrachloroethene	8.02	164	106712	5.467 ug/L	99
48) 2-Hexanone	8.19	43	408171	52.461 ug/L	98
49) Dibromochloromethane	8.30	129	83852	4.396 ug/L	99
50) 1,2-Dibromoethane	8.40	107	72674	5.149 ug/L	100
51) Chlorobenzene	8.93	112	334280	5.280 ug/L	100
52) Ethylbenzene	9.06	91	565178	5.144 ug/L	99
53) m,p-xylene	9.19	106	218728	5.103 ug/L	97
54) o-xylene	9.59	106	212320	5.065 ug/L	98
55) Styrene	9.61	104	355974	5.163 ug/L	97
56) Isopropylbenzene	9.98	105	565499	5.123 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	73248	4.221 ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	62880	5.214 ug/L	100
61) Bromoform	9.78	173	40829	3.789 ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	257776	5.153 ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	259210	5.239 ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	242464	5.253 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	9776	3.223 ug/L	97
67) 1,3,5-Trichlorobenzene	12.70	180	206281	5.358 ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	156073	5.242 ug/L	99
69) Naphthalene	13.56	128	224419	4.480 ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	141370	5.169 ug/L	98

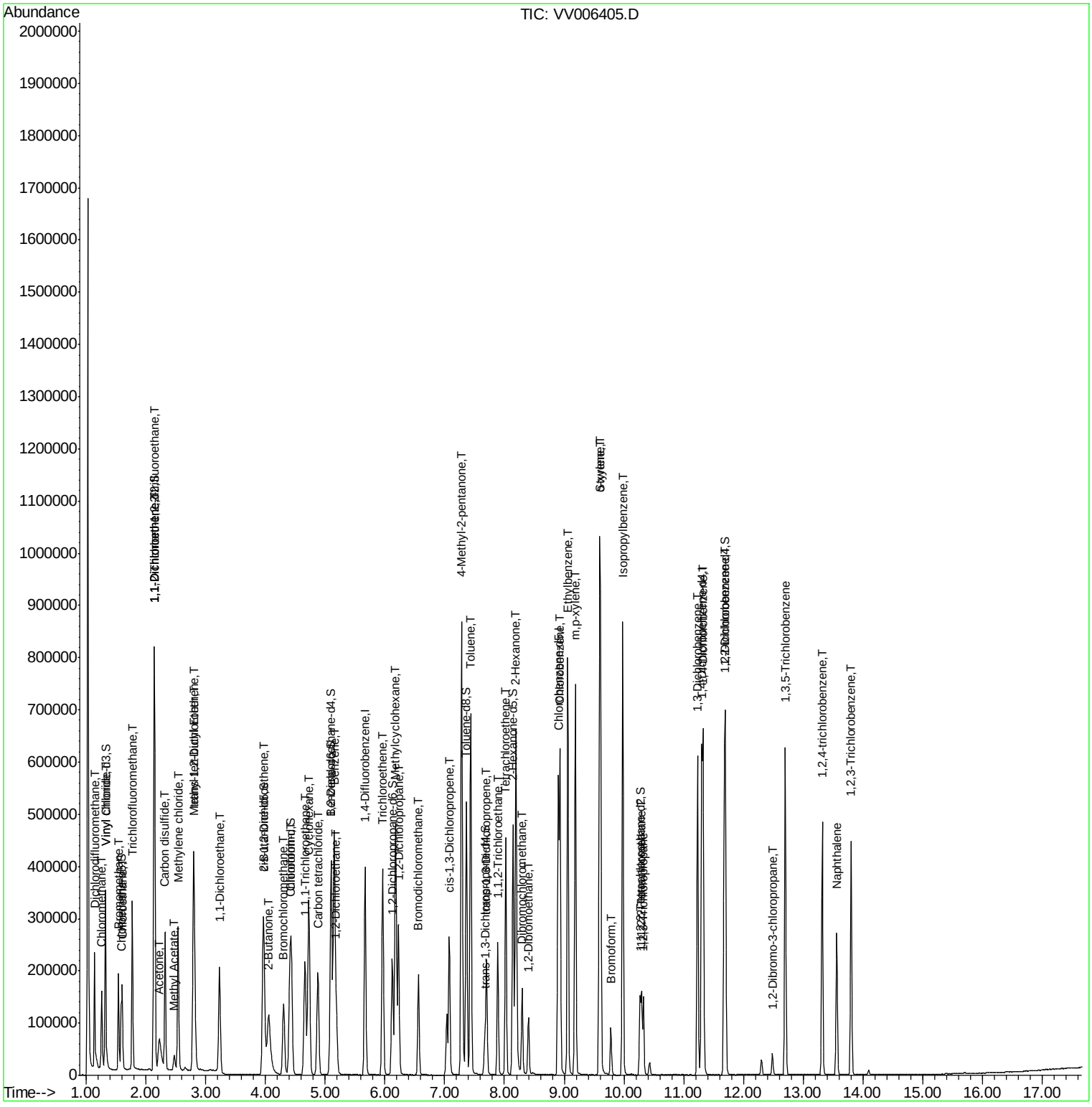
(#) = qualifier out of range (m) = manual integration (+) = signals summed

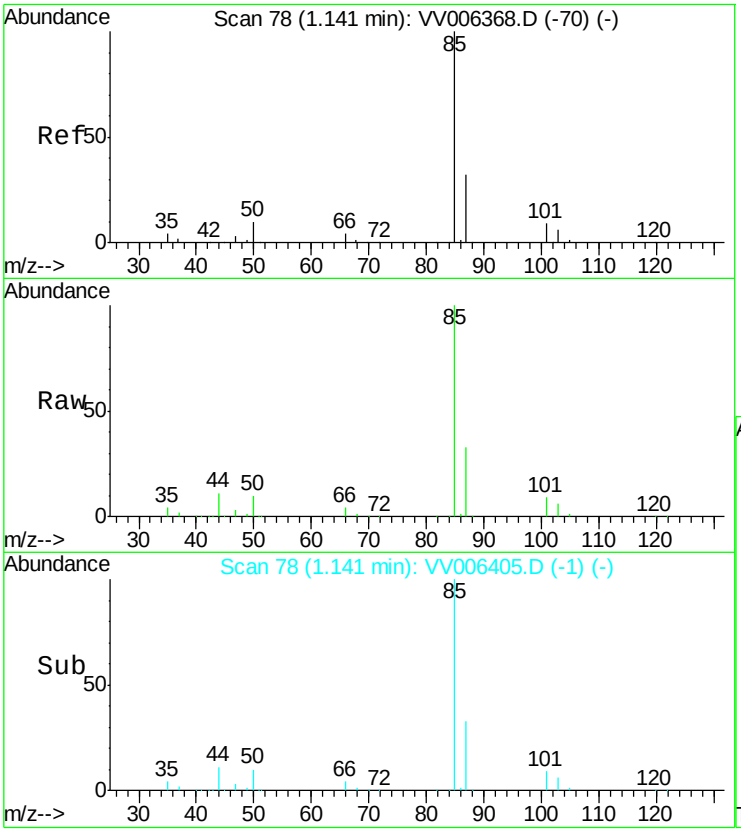
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062218\
Data File : VV006405.D
Acq On : 22 Jun 2018 10:20
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Quant Time: Jun 22 23:45:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR053118WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 22 05:38:08 2018
Response via : Initial Calibration



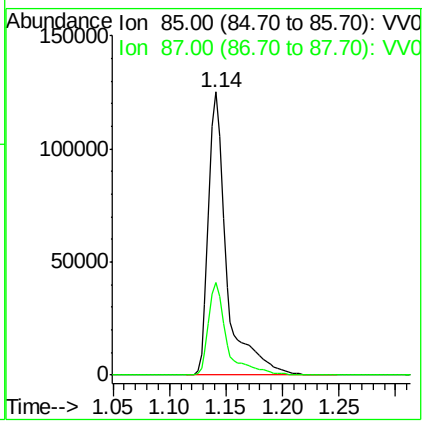


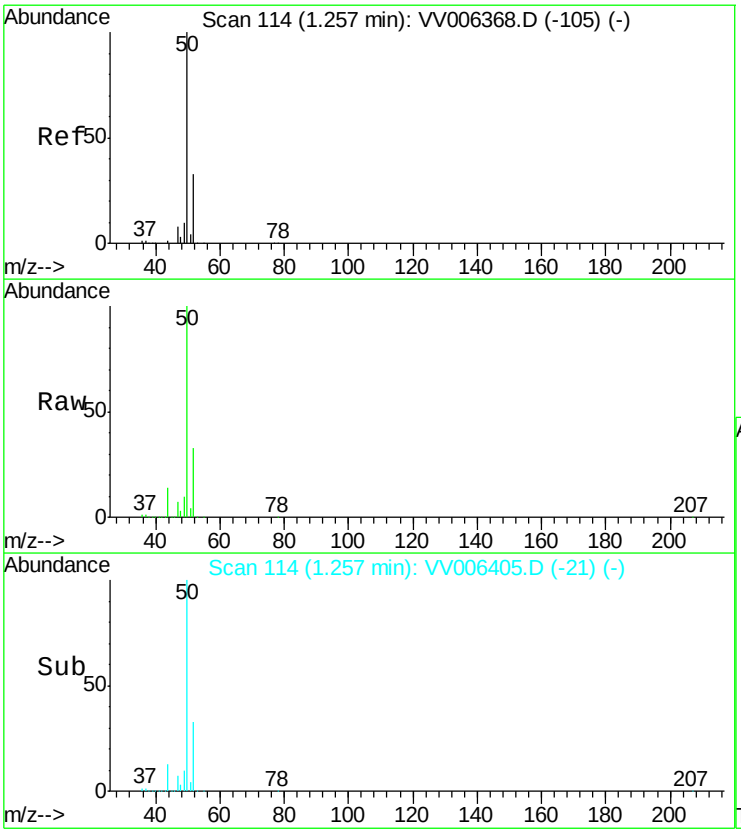
#2
Dichlorodifluoromethane
Concen: 5.216 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 85 Resp: 140038

Ion	Ratio	Lower	Upper
85	100		
87	32.9	26.2	39.4

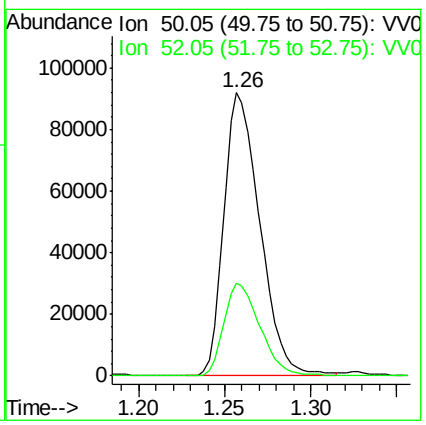


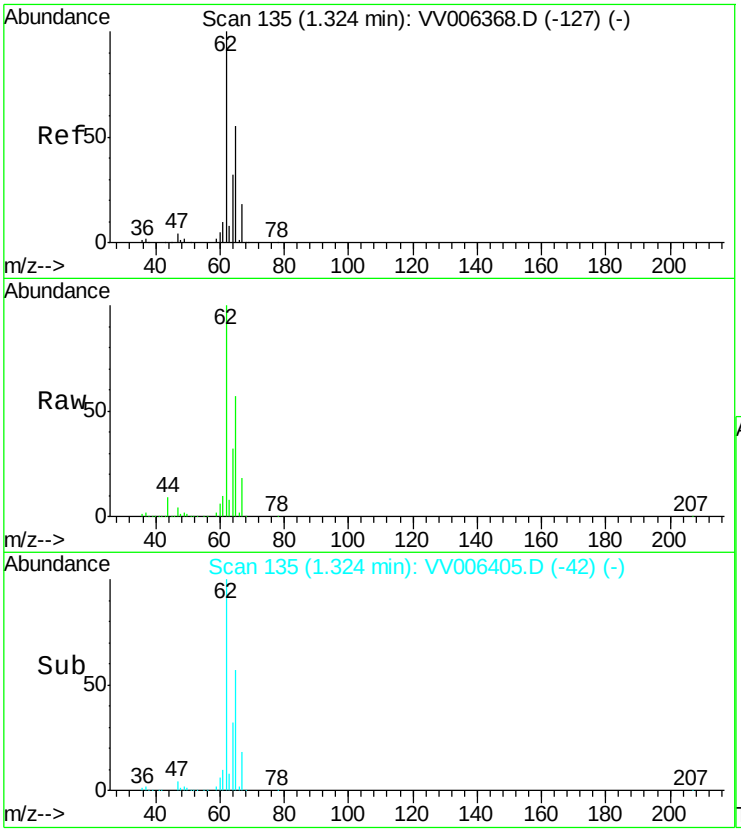


#3
Chloromethane
Concen: 5.995 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 50 Resp: 134633

Ion	Ratio	Lower	Upper
50	100		
52	32.7	23.0	42.8



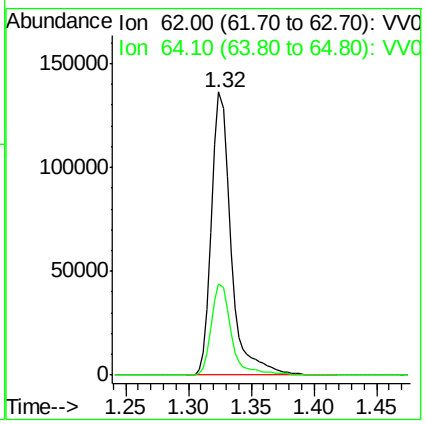


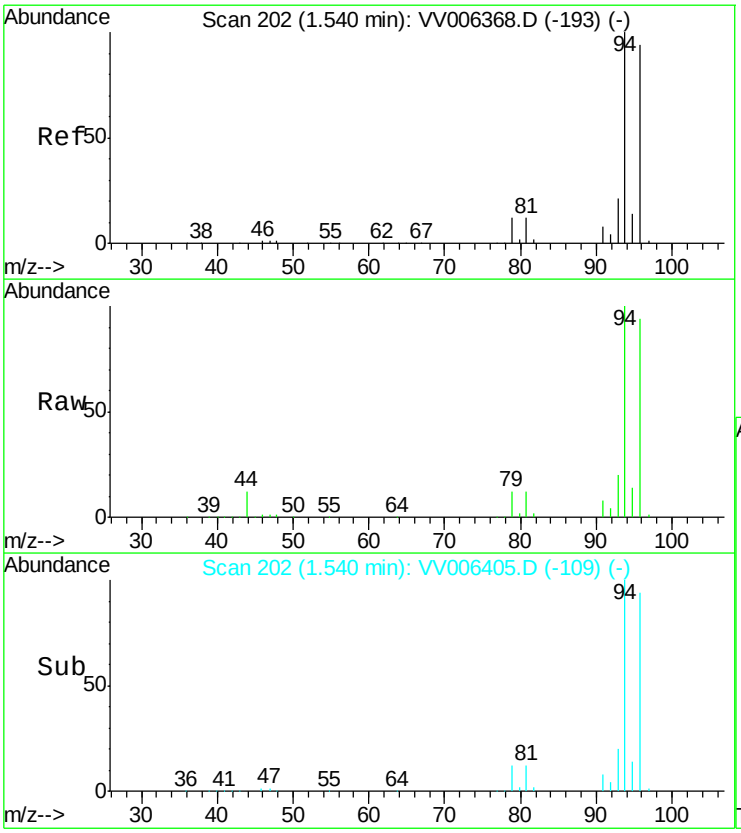
#5
Vinyl chloride
Concen: 5.439 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 62 Resp: 147877

Ion	Ratio	Lower	Upper
62	100		
64	32.5	23.1	42.9

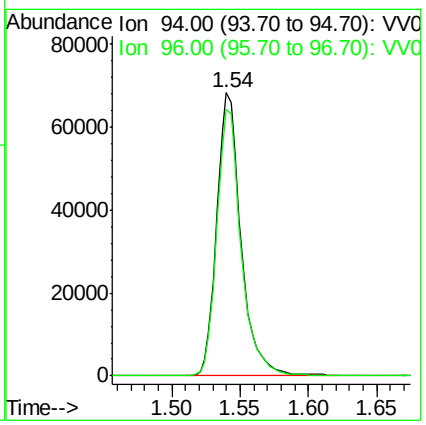


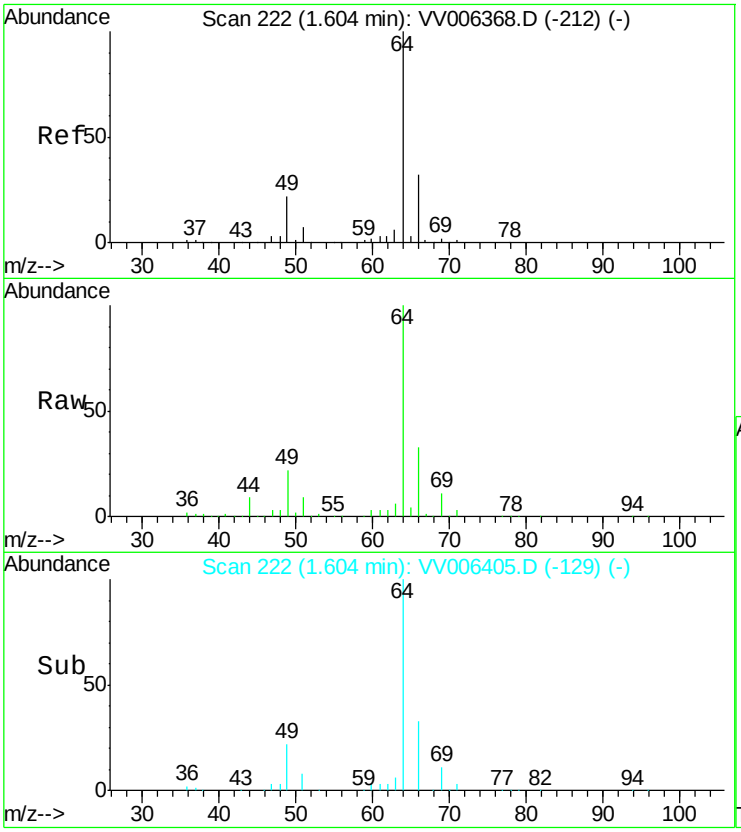


#6
Bromomethane
Concen: 5.832 ug/L
RT: 1.54 min Scan# 202
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 94 Resp: 84233

Ion	Ratio	Lower	Upper
94	100		
96	94.4	68.9	127.9



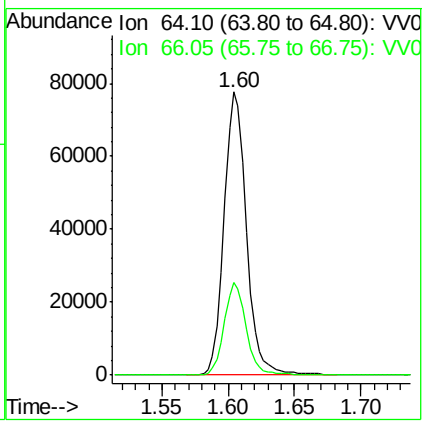


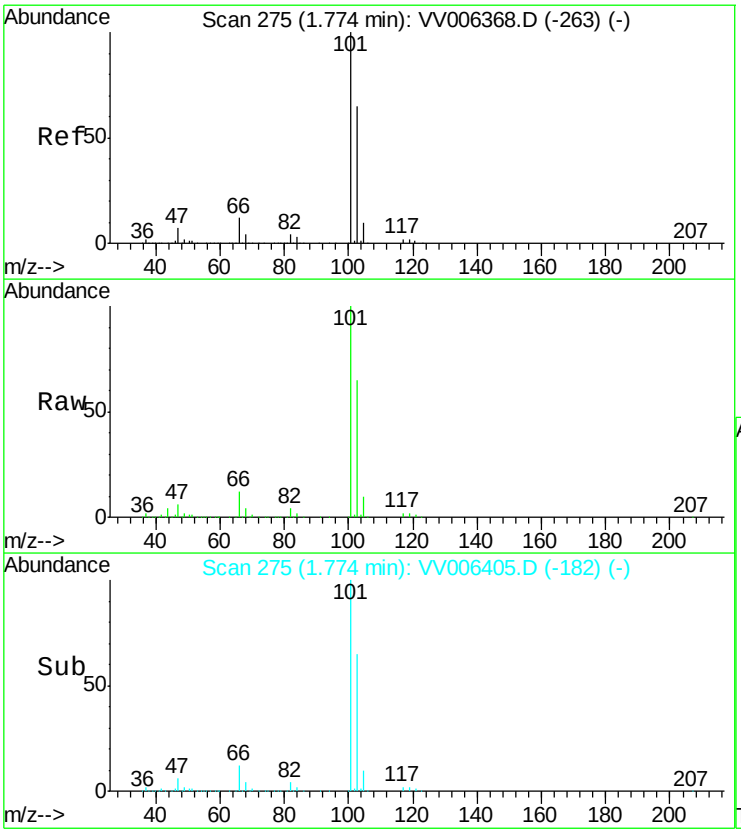
#8
Chloroethane
Concen: 6.002 ug/L
RT: 1.60 min Scan# 222
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 64 Resp: 91213

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.5	41.7

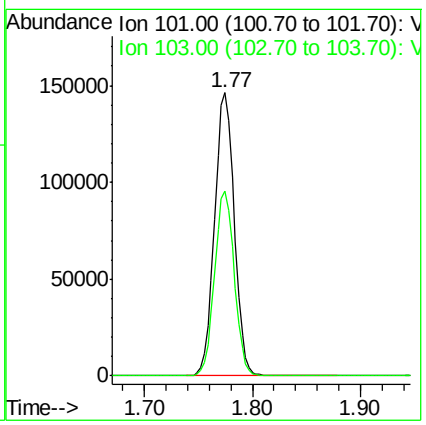


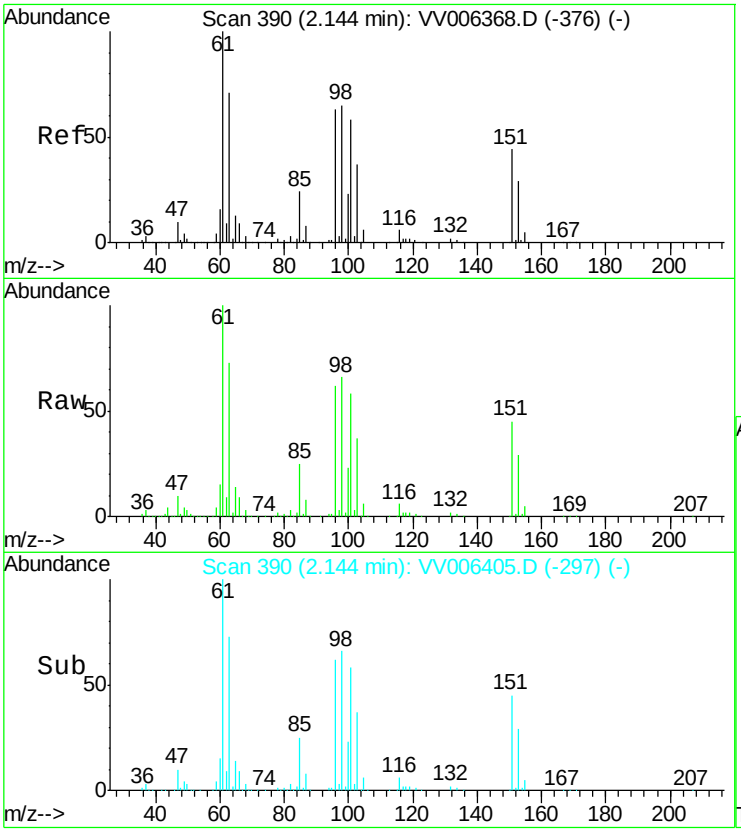


#9
Trichlorofluoromethane
Concen: 5.264 ug/L
RT: 1.77 min Scan# 275
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:101 Resp: 185696

Ion	Ratio	Lower	Upper
101	100		
103	65.1	52.0	78.0



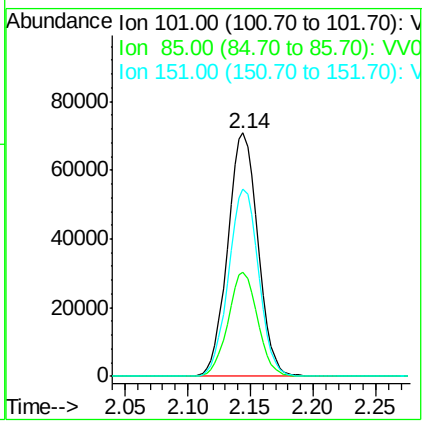


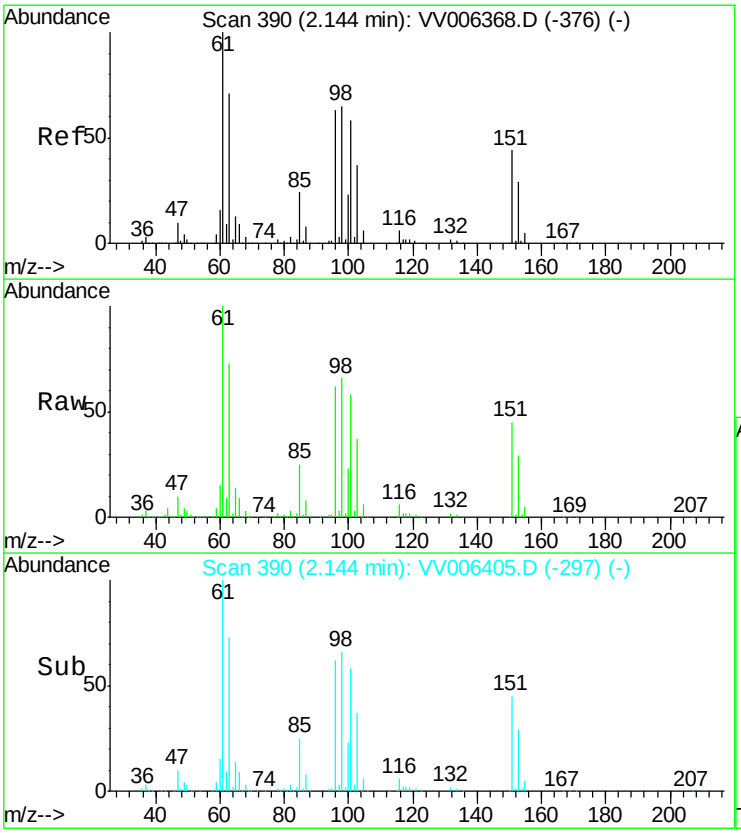
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.440 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:101 Resp: 118417

Ion	Ratio	Lower	Upper
101	100		
85	41.7	32.6	49.0
151	76.7	60.9	91.3

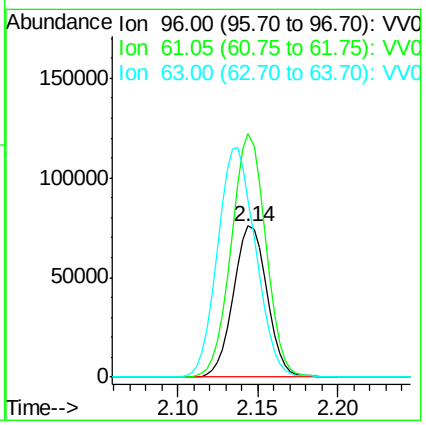


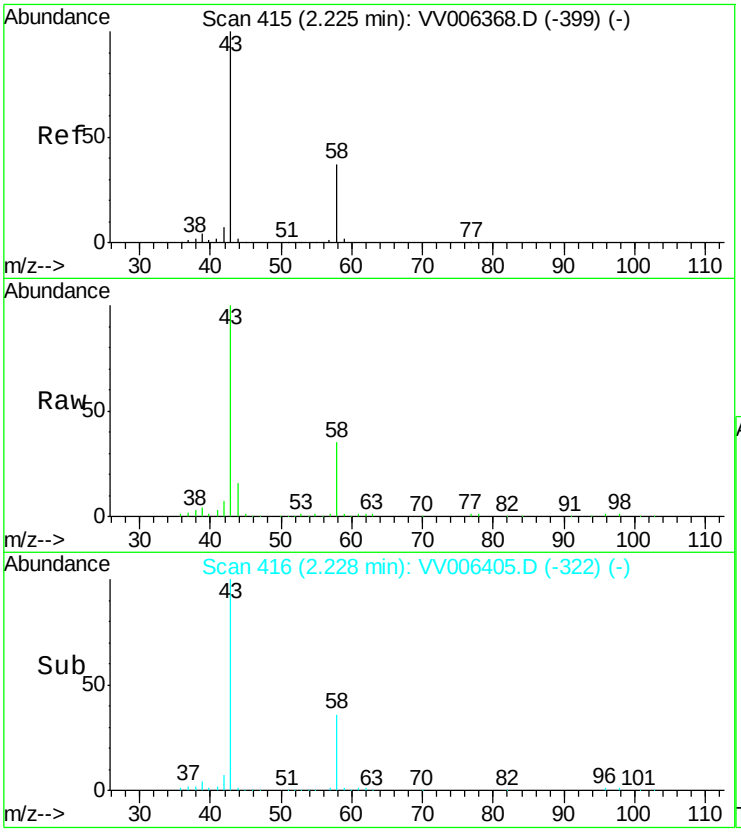


#12
1,1-Dichloroethene
Concen: 5.351 ug/L
RT: 2.14 min Scan# 390
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 96 Resp: 108251

Ion	Ratio	Lower	Upper
96	100		
61	160.9	114.2	212.2
63	117.4	85.0	157.8



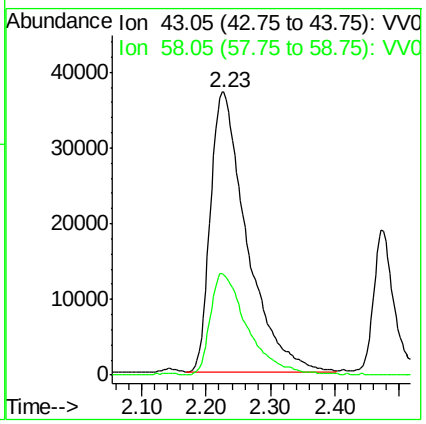


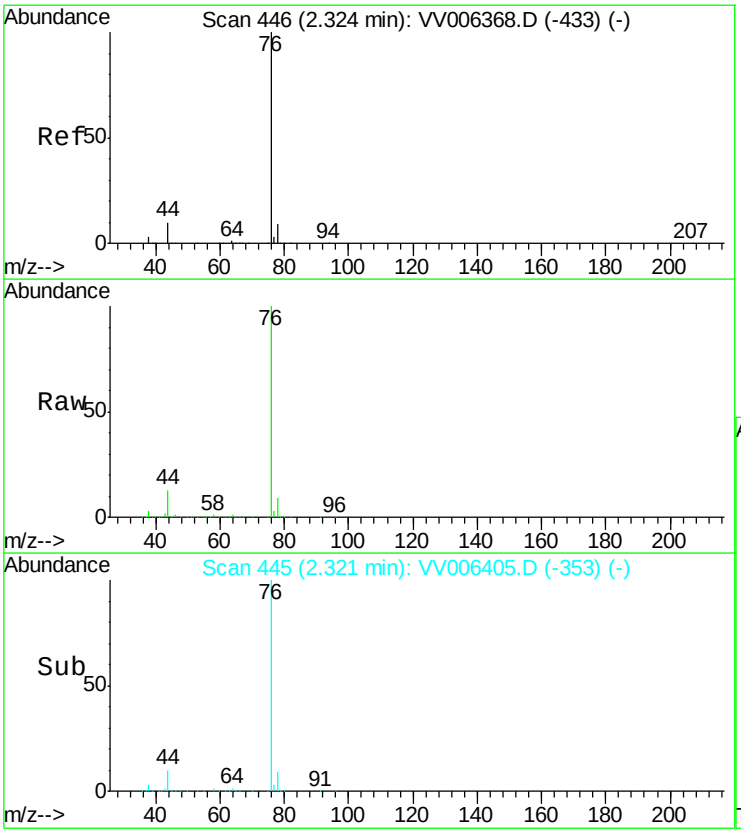
#13
Acetone
Concen: 65.555 ug/L
RT: 2.23 min Scan# 416
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 145233

Ion	Ratio	Lower	Upper
43	100		
58	37.2	0.0	67.4

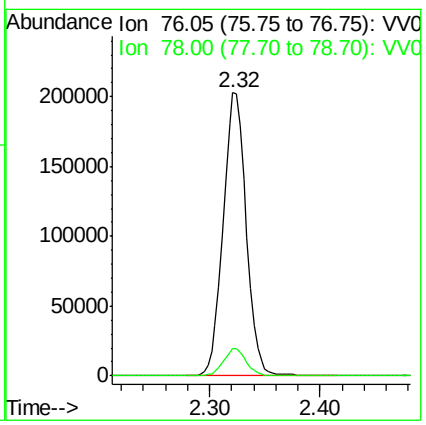


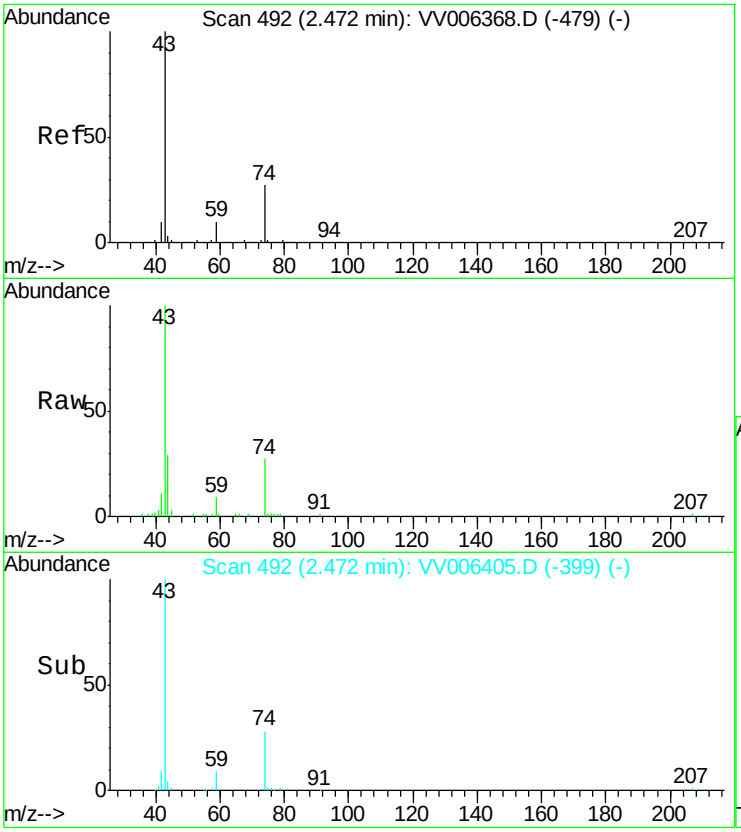


#14
Carbon disulfide
Concen: 4.356 ug/L
RT: 2.32 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 76 Resp: 295212

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.5	11.3



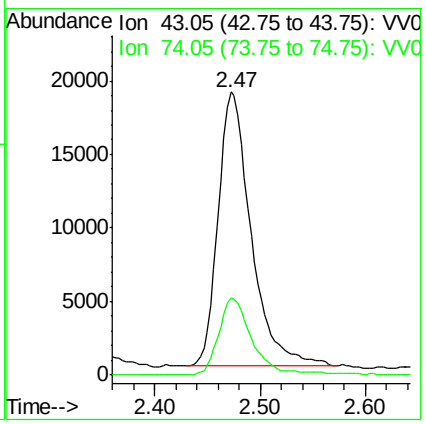


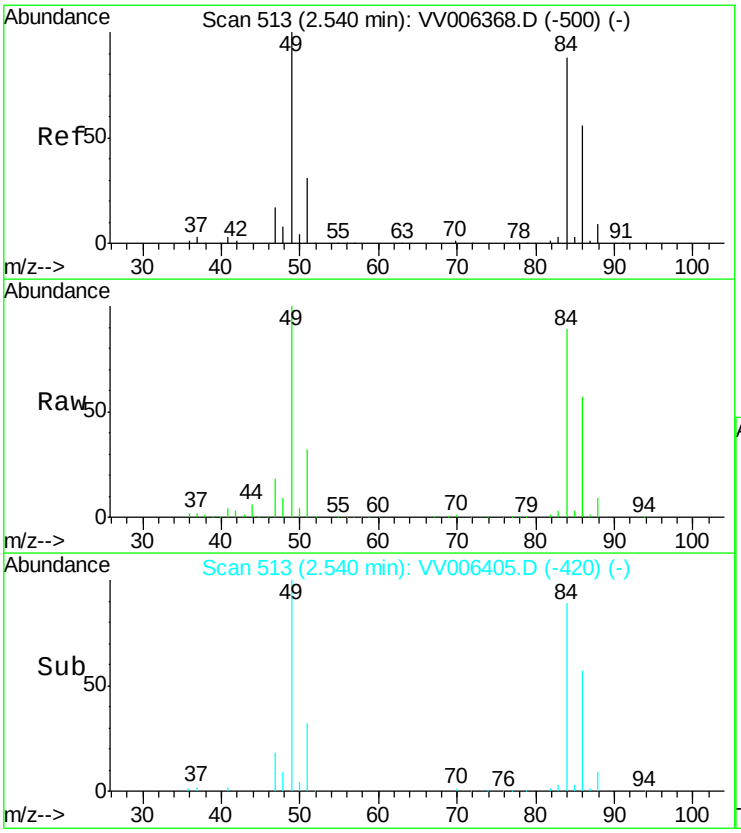
#15
Methyl Acetate
Concen: 6.156 ug/L
RT: 2.47 min Scan# 492
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 43 Resp: 40590

Ion	Ratio	Lower	Upper
43	100		
74	28.6	23.4	35.0

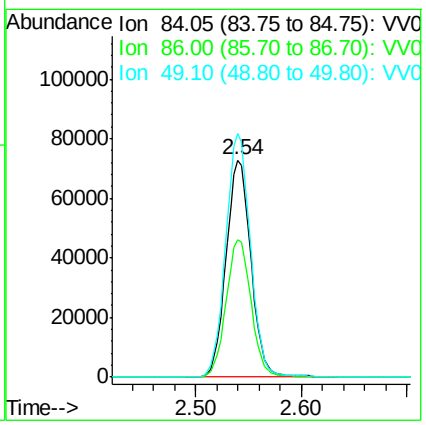


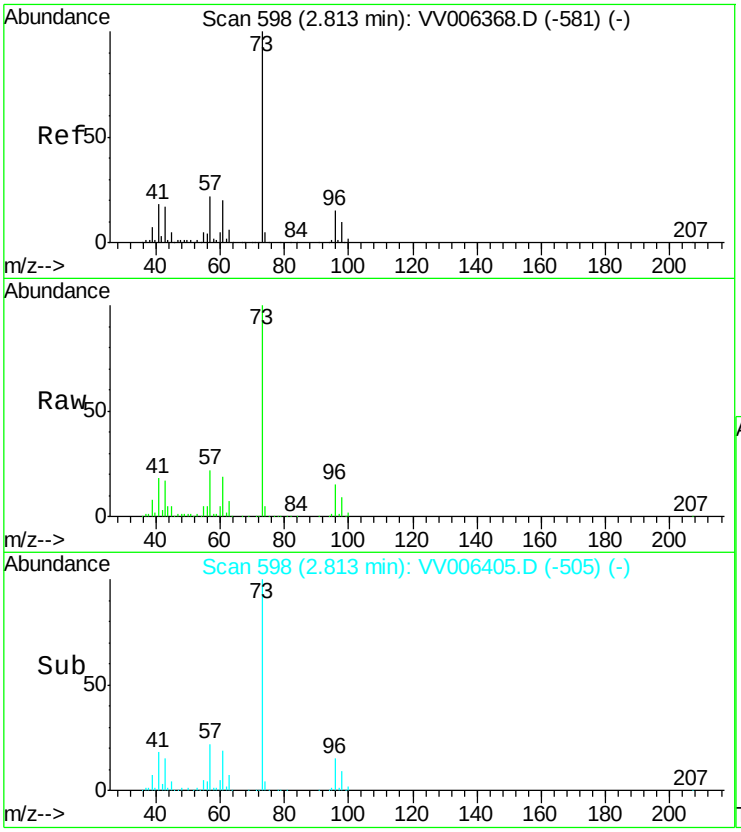


#16
Methylene chloride
Concen: 5.308 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 84 Resp: 118570

Ion	Ratio	Lower	Upper
84	100		
86	63.6	44.2	82.0
49	112.3	78.8	146.4



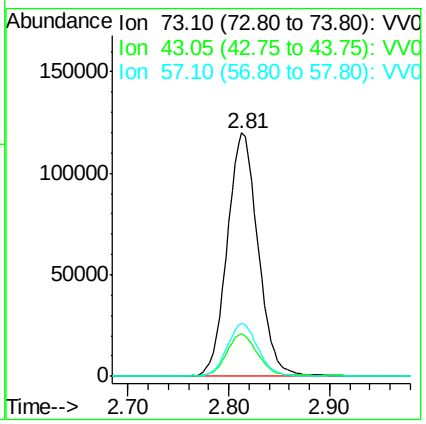


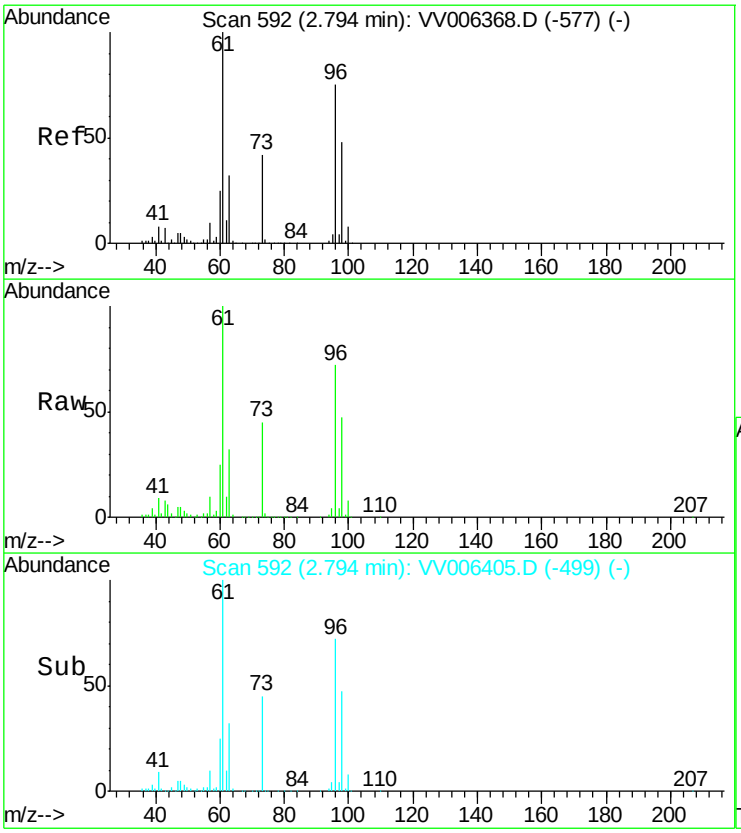
#17
Methyl tert-butyl Ether
Concen: 5.100 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 73 Resp: 255315

Ion	Ratio	Lower	Upper
73	100		
43	16.8	14.2	21.4
57	21.9	16.8	25.2

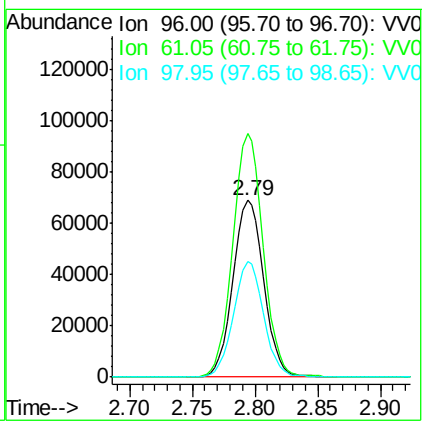


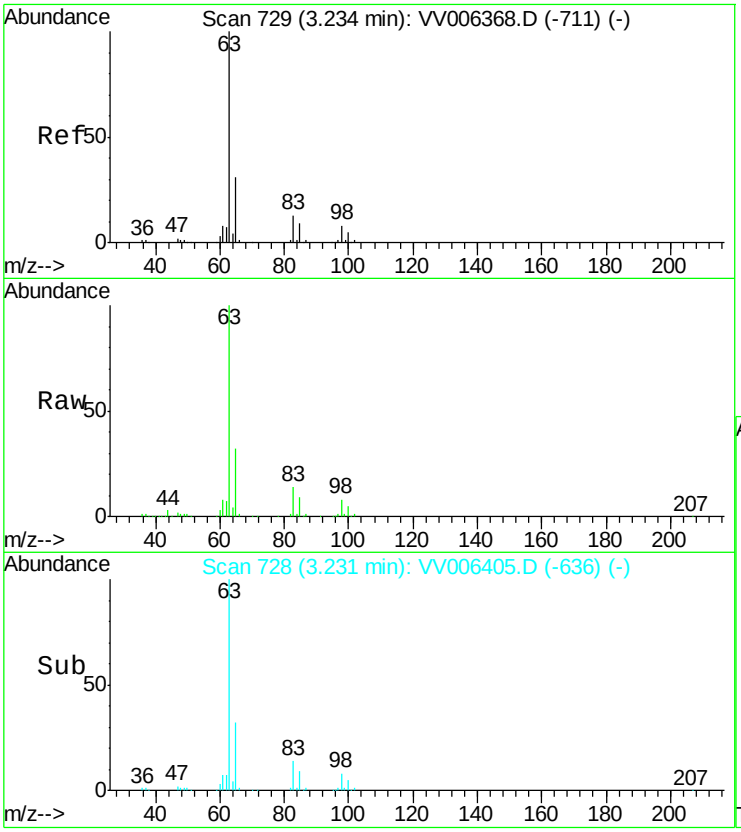


#18
trans-1,2-Dichloroethene
Concen: 5.353 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 96 Resp: 118159

Ion	Ratio	Lower	Upper
96	100		
61	138.0	96.3	178.9
98	65.2	45.4	84.2



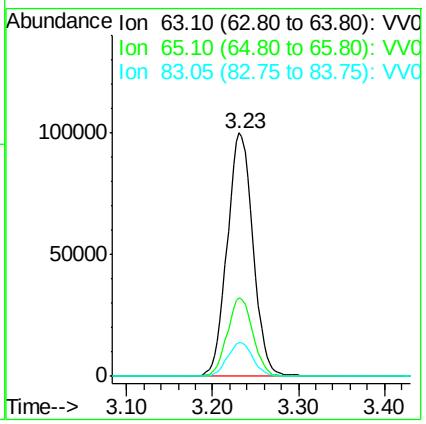


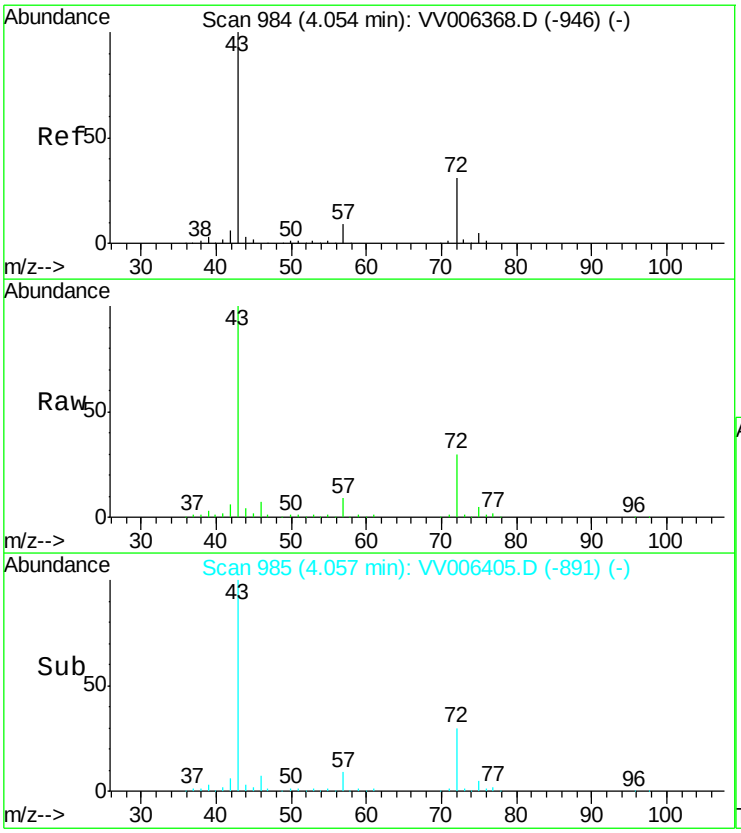
#19
1,1-Dichloroethane
Concen: 5.611 ug/L
RT: 3.23 min Scan# 728
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 63 Resp: 208313

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.3	41.3
83	13.8	10.0	18.6

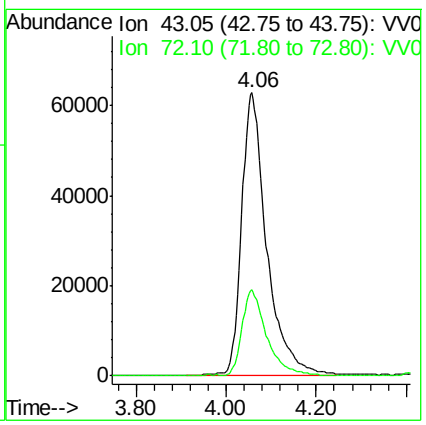


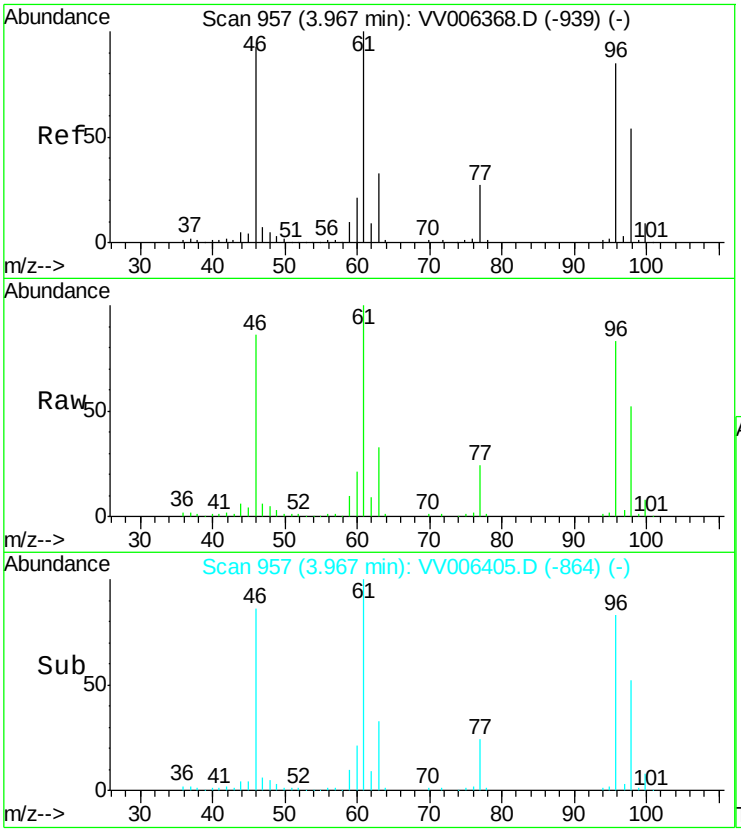


#21
2-Butanone
Concen: 60.655 ug/L
RT: 4.06 min Scan# 985
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 43 Resp: 244464

Ion	Ratio	Lower	Upper
43	100		
72	29.3	13.8	41.3



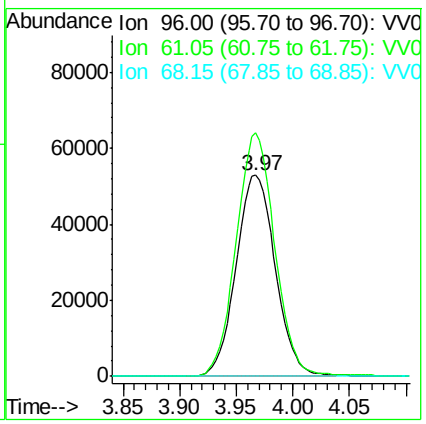


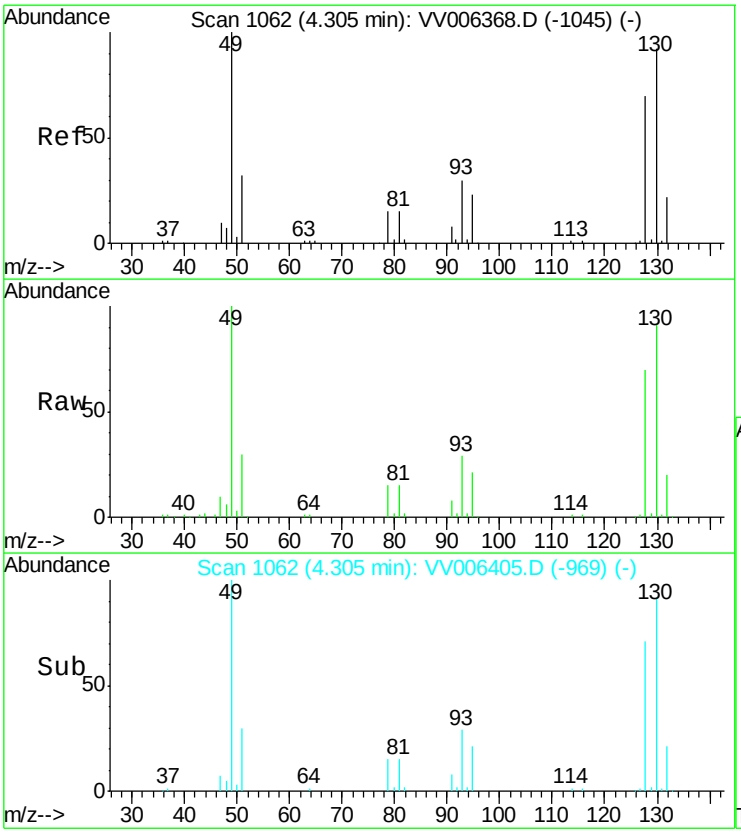
#22
cis-1,2-Dichloroethene
Concen: 5.359 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 96 Resp: 127998

Ion	Ratio	Lower	Upper
96	100		
61	121.1	84.1	156.3
68	0.0	0.3	0.5#

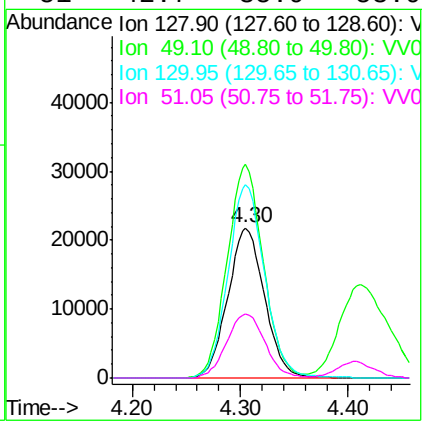


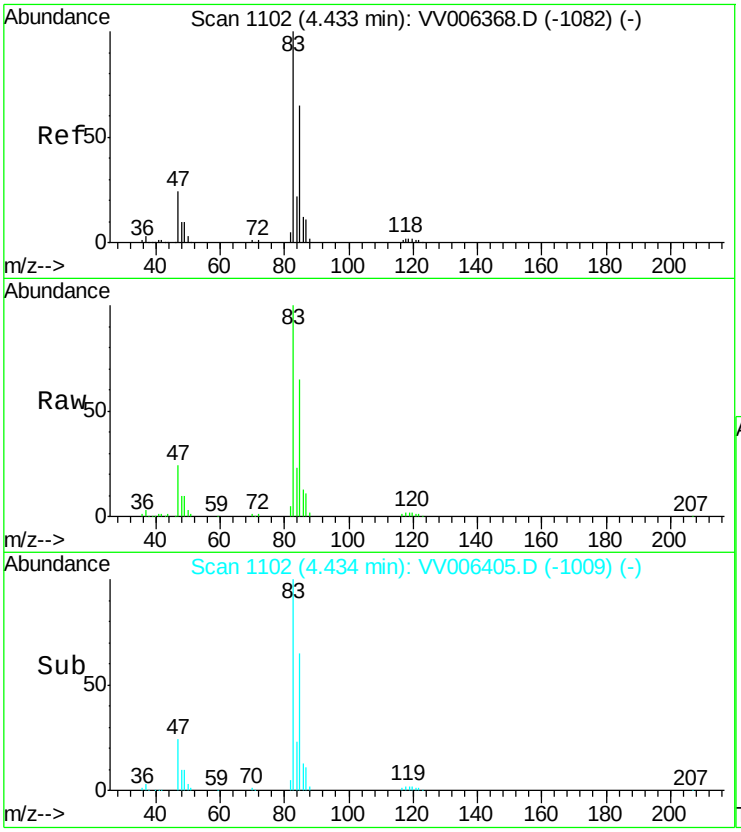


#23
Bromochloromethane
Concen: 5.394 ug/L
RT: 4.30 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:128 Resp: 51678

Ion	Ratio	Lower	Upper
128	100		
49	142.3	97.1	180.3
130	128.9	86.6	160.8
51	42.7	35.9	53.9



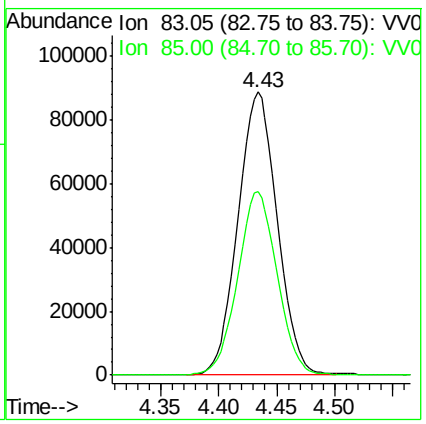


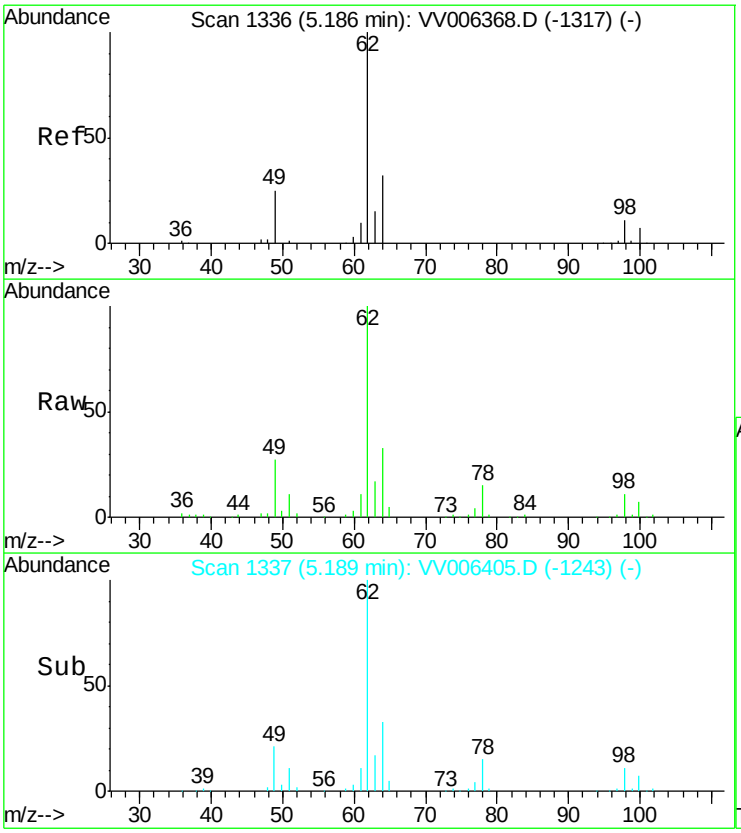
#25
Chloroform
Concen: 5.480 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 83 Resp: 210101

Ion	Ratio	Lower	Upper
83	100		
85	65.0	46.2	85.8

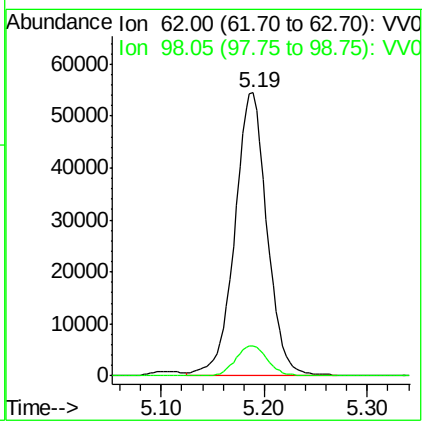


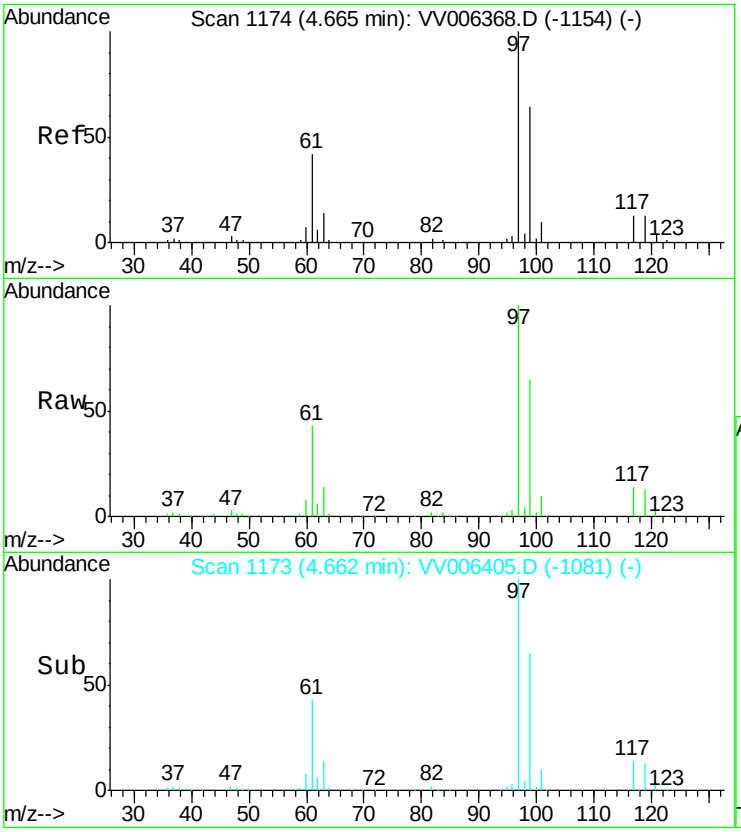


#27
1,2-Dichloroethane
Concen: 5.354 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 62 Resp: 117851

Ion	Ratio	Lower	Upper
62	100		
98	10.7	8.6	12.8



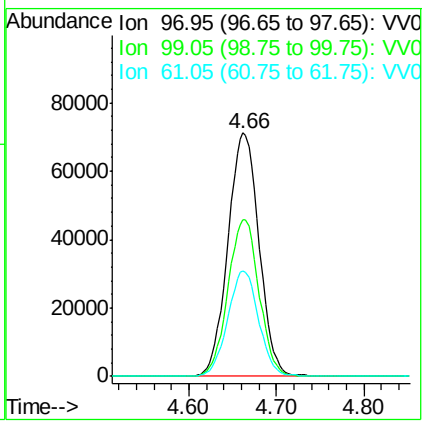


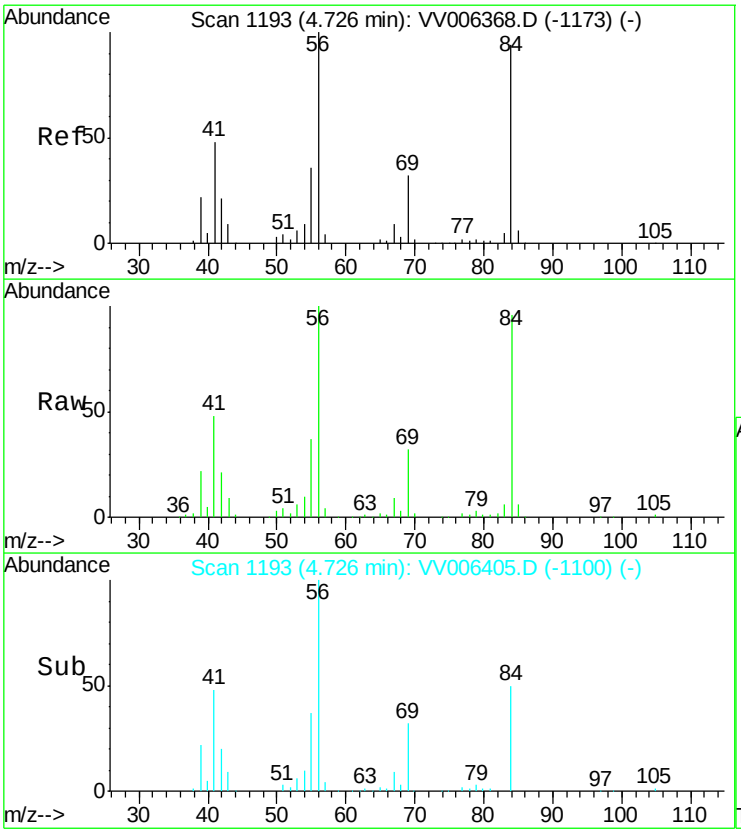
#29
1,1,1-Trichloroethane
Concen: 4.907 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 175686

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.5	77.3
61	42.9	33.7	50.5

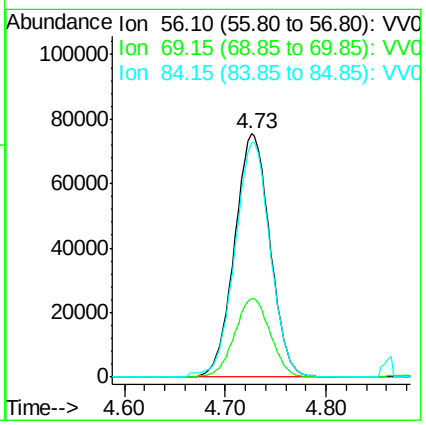


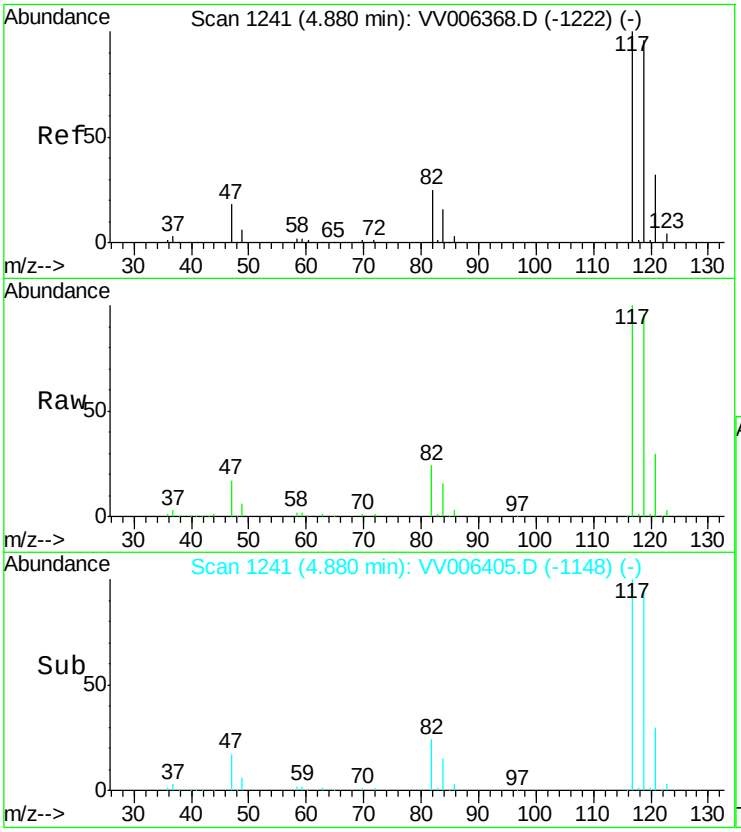


#30
Cyclohexane
Concen: 4.988 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 56 Resp: 183654

Ion	Ratio	Lower	Upper
56	100		
69	32.4	26.4	39.6
84	96.5	78.9	118.3



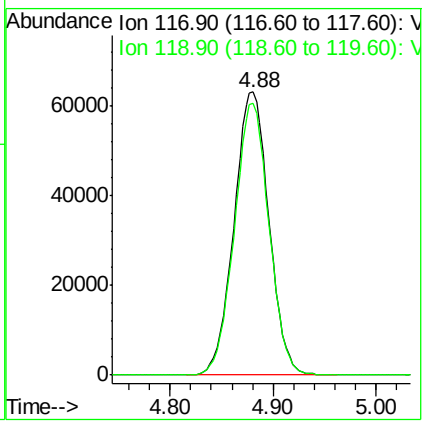


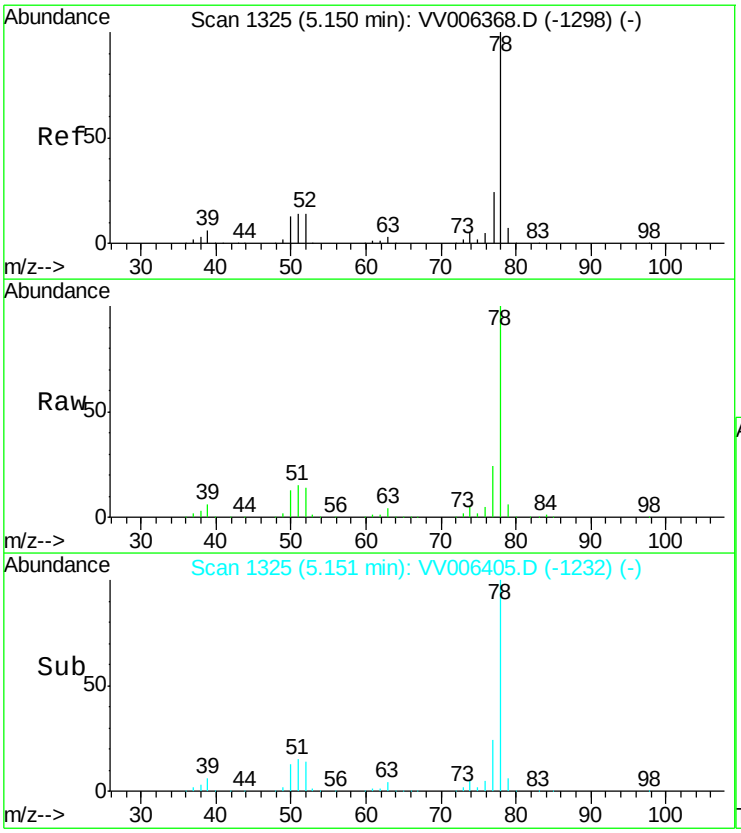
#31
Carbon tetrachloride
Concen: 4.697 ug/L
RT: 4.88 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:117 Resp: 148323

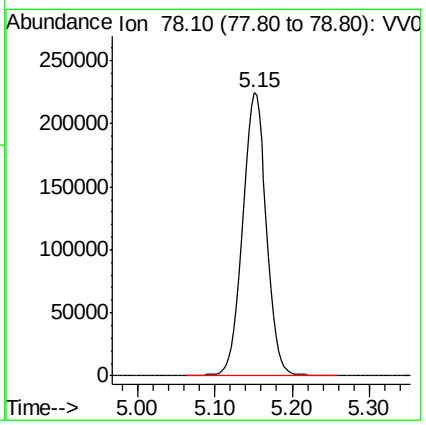
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.1	114.1

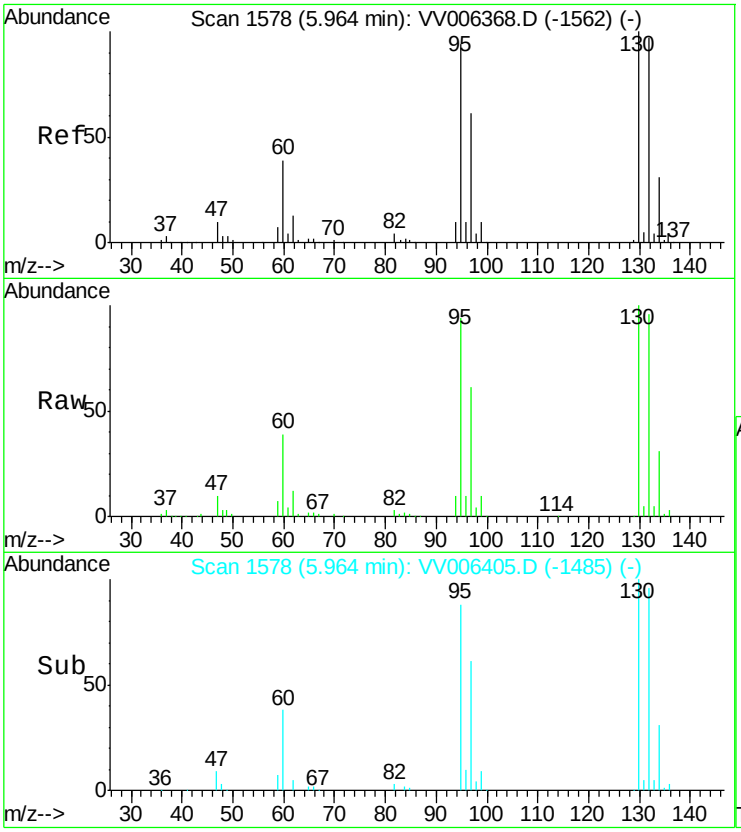




#33
Benzene
Concen: 5.384 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 78 Resp: 481007



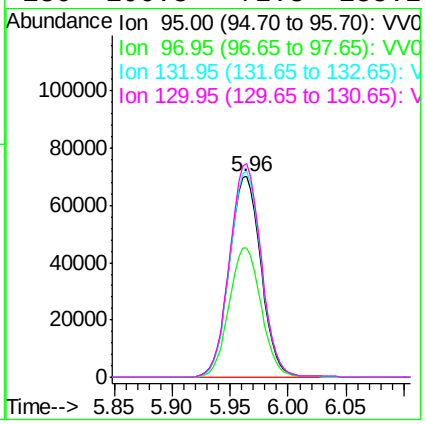


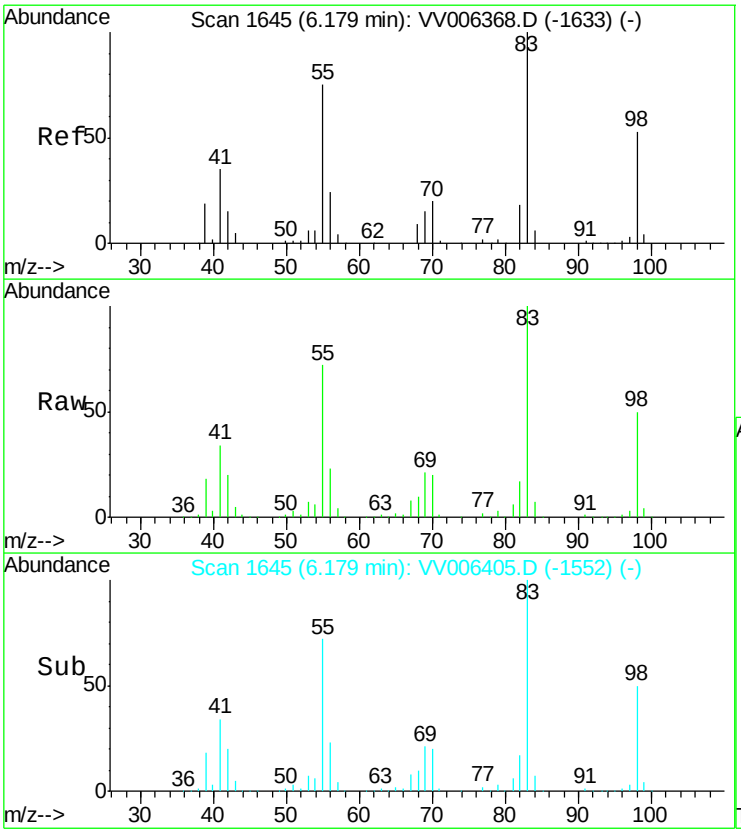
#34
Trichloroethene
Concen: 5.468 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 95 Resp: 133351

Ion	Ratio	Lower	Upper
95	100		
97	64.6	45.1	83.9
132	102.3	69.0	128.1
130	106.3	72.8	135.2

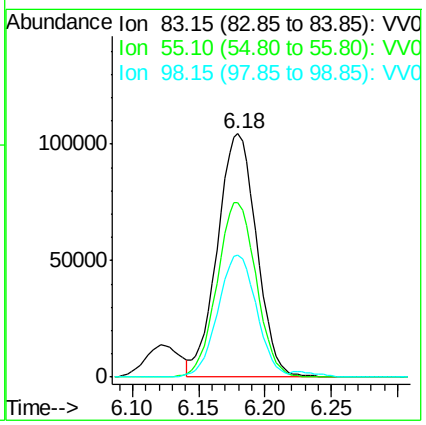


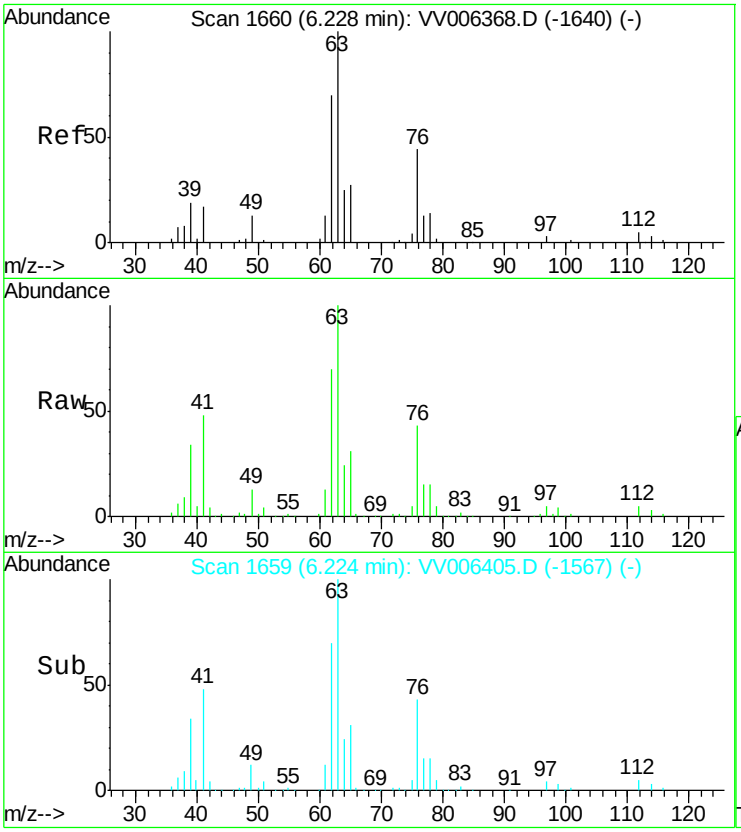


#35
Methylcyclohexane
Concen: 5.133 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 83 Resp: 215156

Ion	Ratio	Lower	Upper
83	100		
55	71.3	57.5	86.3
98	49.3	39.8	59.8



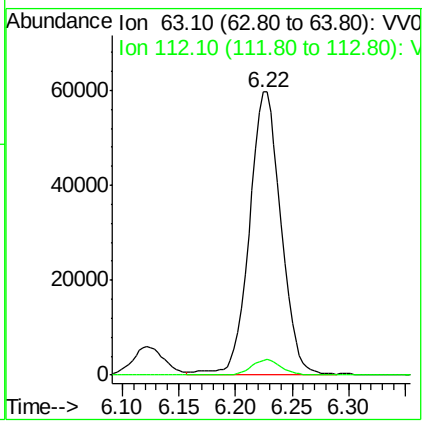


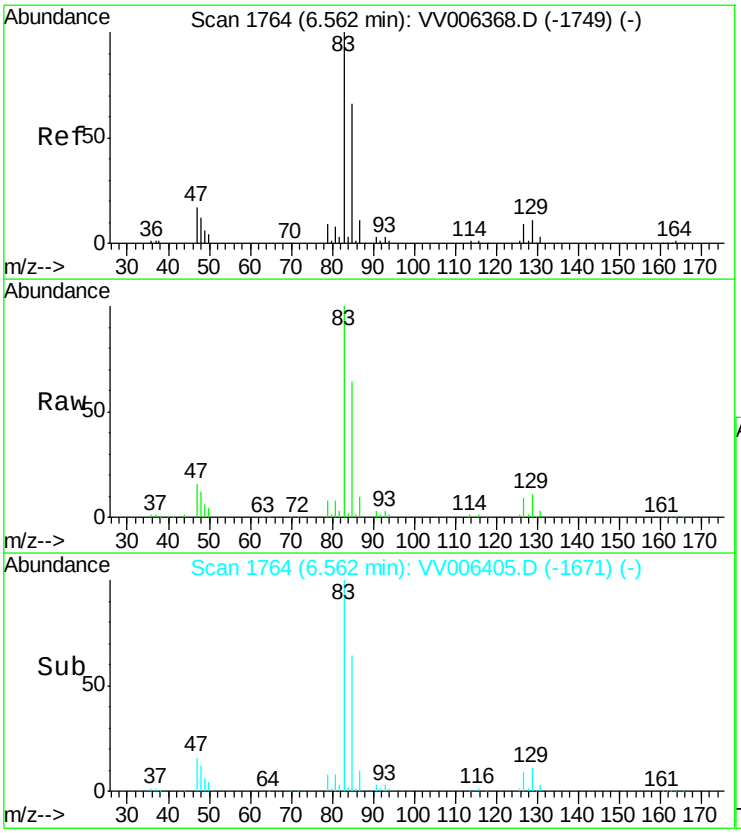
#37
1,2-Dichloropropane
Concen: 5.370 ug/L
RT: 6.22 min Scan# 1659
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 63 Resp: 114935

Ion	Ratio	Lower	Upper
63	100		
112	5.2	4.1	6.1

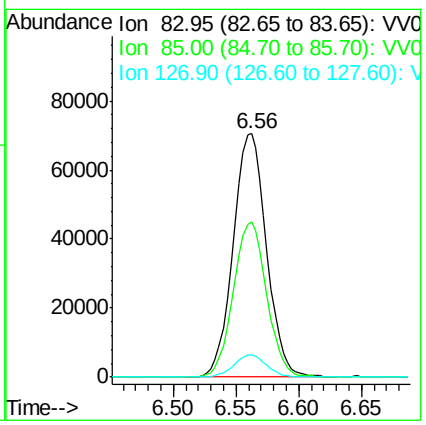


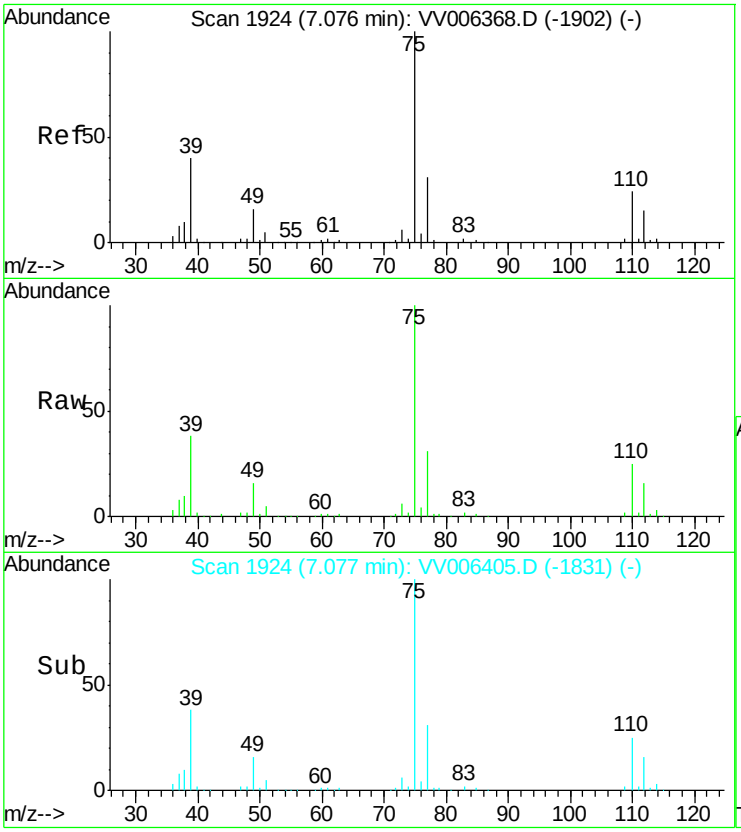


#38
Bromodichloromethane
Concen: 4.561 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 83 Resp: 130013

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.9	83.5
127	9.0	7.0	10.4



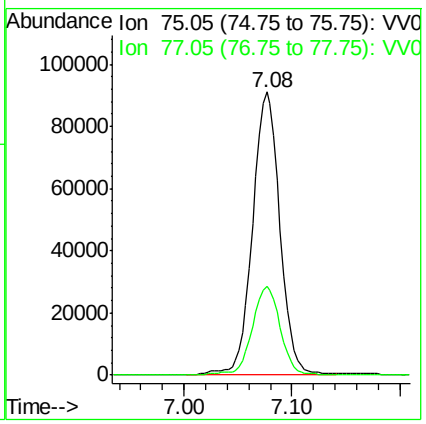


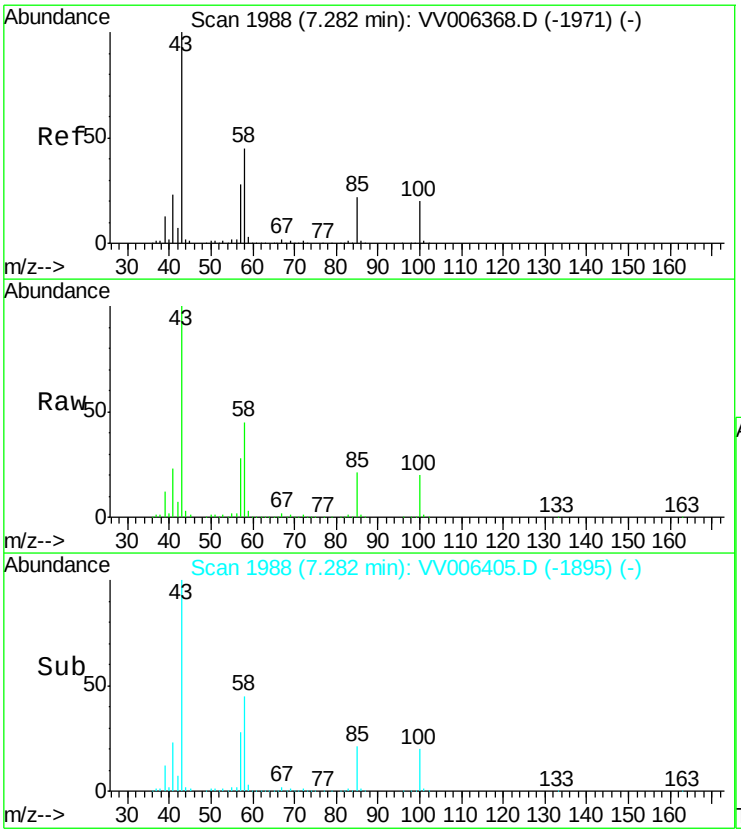
#39
cis-1,3-Dichloropropene
Concen: 4.593 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 75 Resp: 160224

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.5	41.7

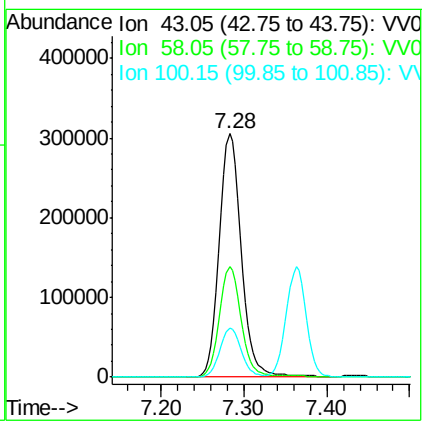


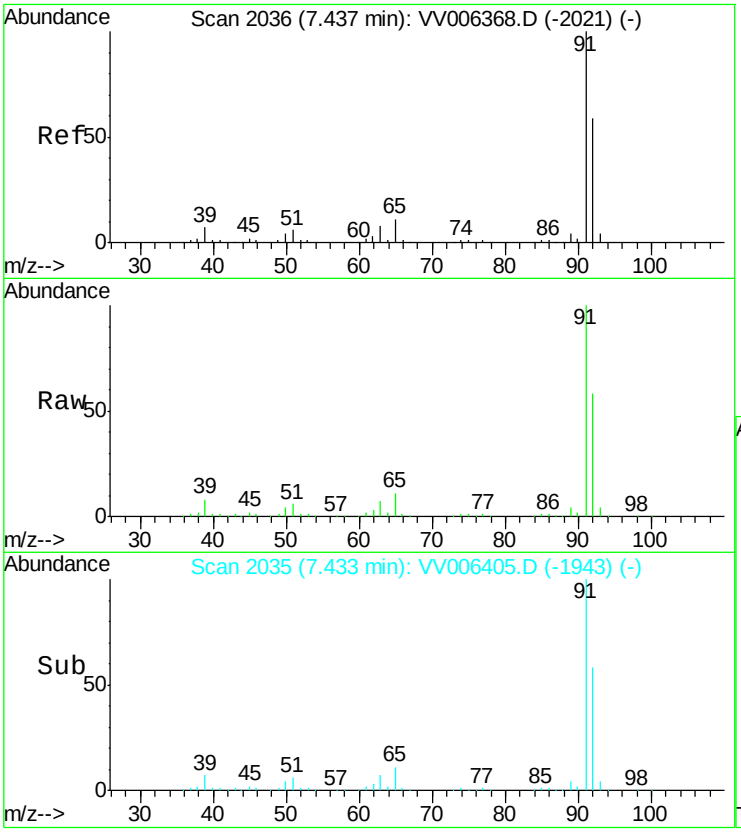


#40
4-Methyl-2-pentanone
Concen: 50.949 ug/L
RT: 7.28 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 43 Resp: 564036

Ion	Ratio	Lower	Upper
43	100		
58	44.3	36.0	54.0
100	19.4	15.4	23.2



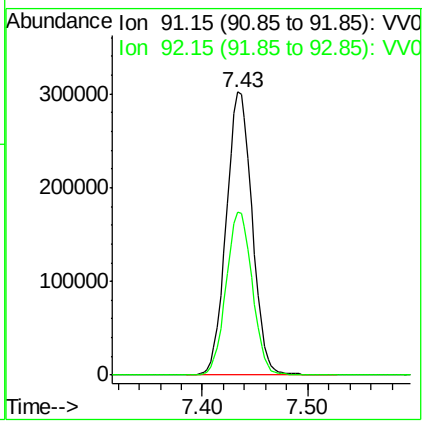


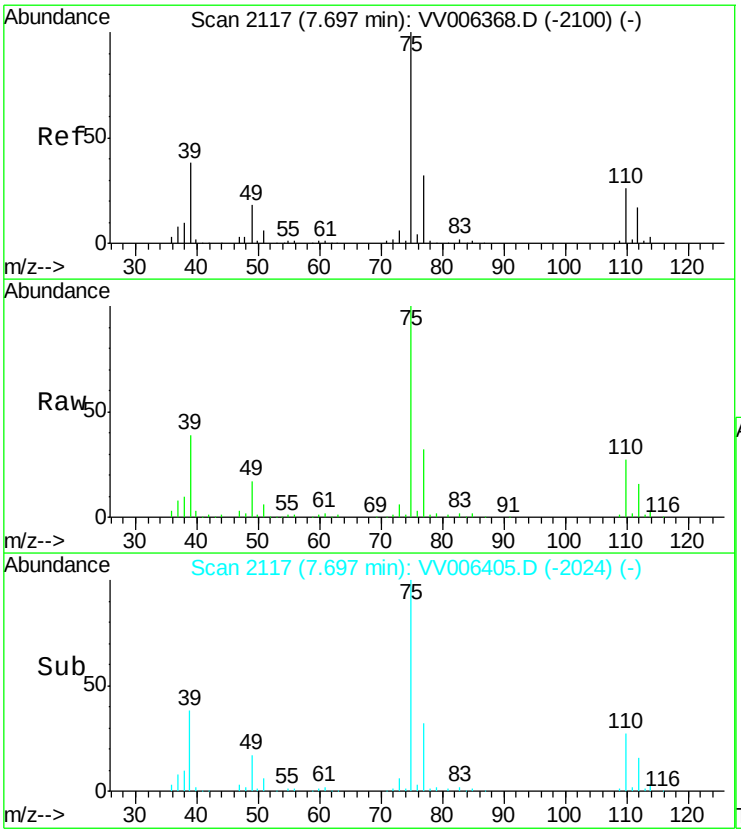
#42
Toluene
Concen: 5.210 ug/L
RT: 7.43 min Scan# 2035
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 513781

Ion	Ratio	Lower	Upper
91	100		
92	57.6	41.1	76.3

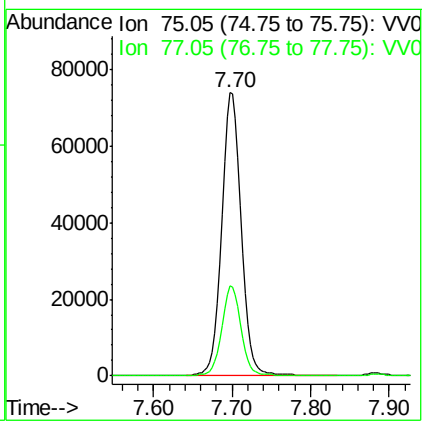


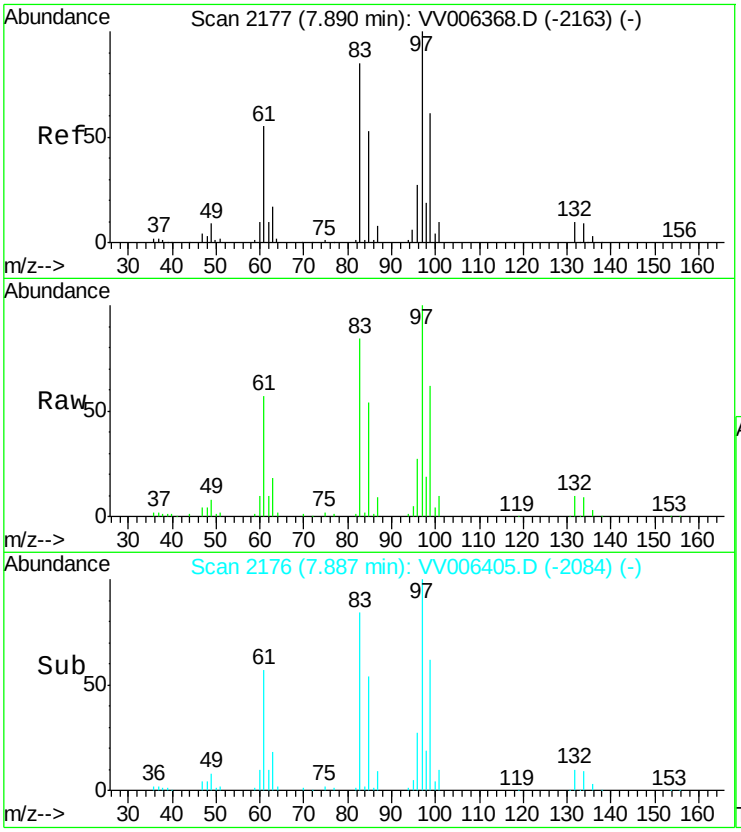


#44
trans-1,3-Dichloropropene
Concen: 4.467 ug/L
RT: 7.70 min Scan# 2117
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 75 Resp: 126416

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.0	42.6



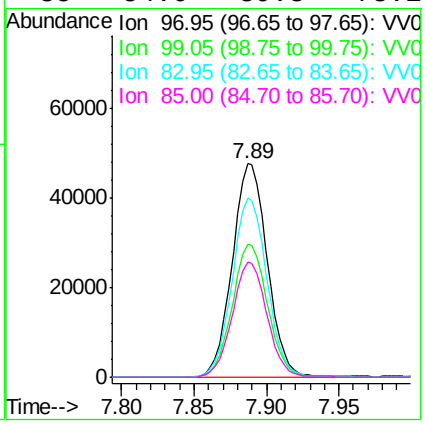


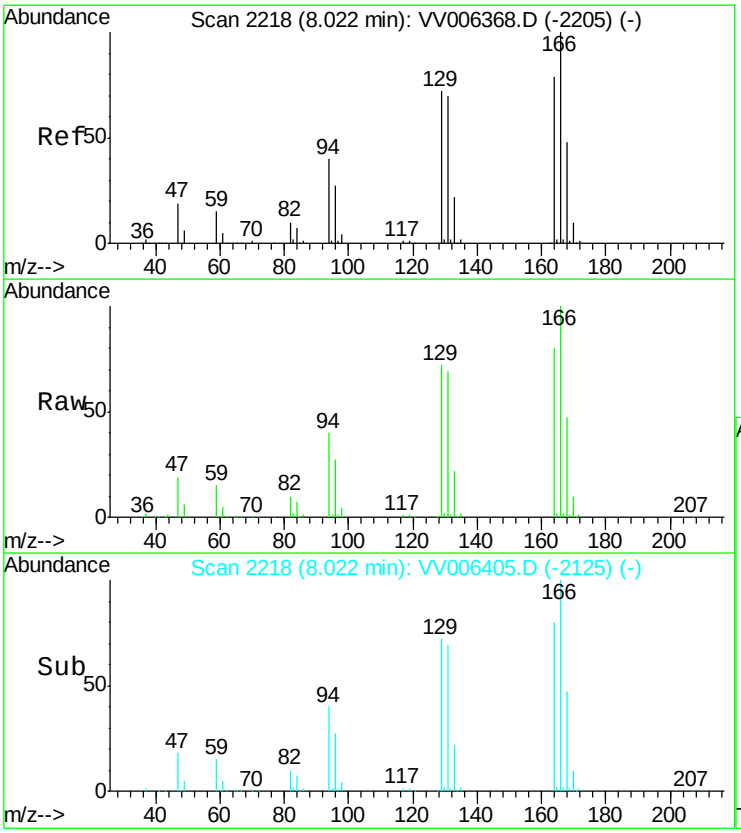
#45
1,1,2-Trichloroethane
Concen: 5.285 ug/L
RT: 7.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 97 Resp: 80068

Ion	Ratio	Lower	Upper
97	100		
99	62.2	43.8	81.3
83	84.1	58.2	108.2
85	54.0	39.3	73.1

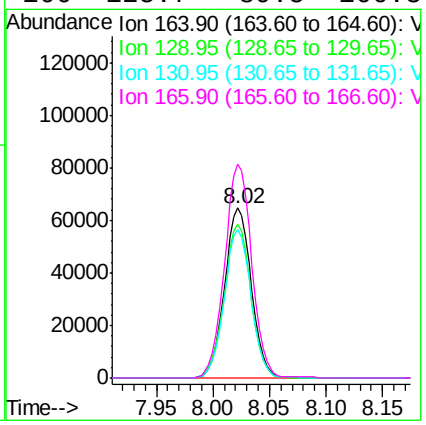


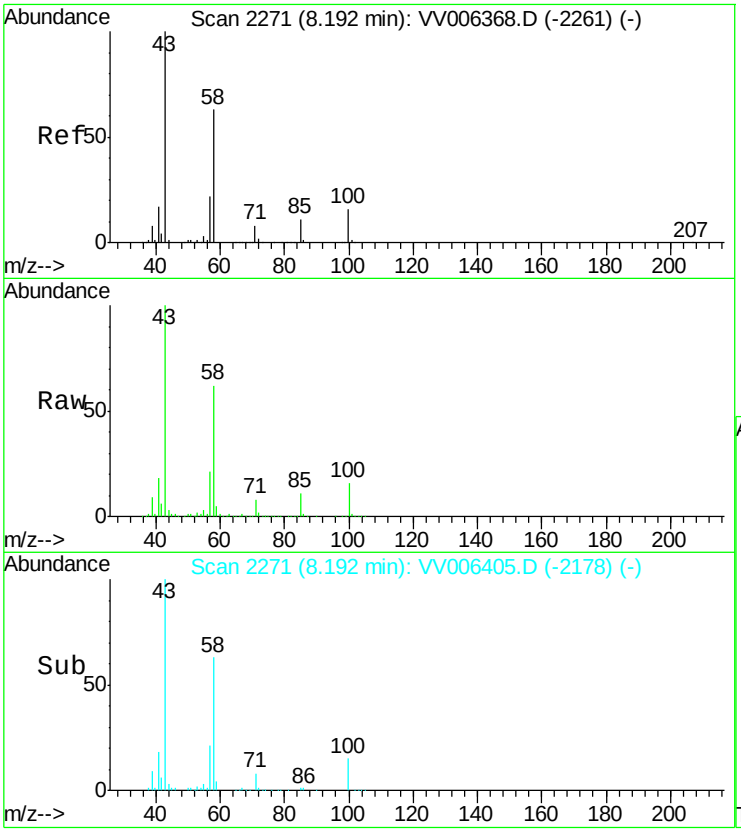


#47
Tetrachloroethene
Concen: 5.467 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:164 Resp: 106712

Ion	Ratio	Lower	Upper
164	100		
129	90.6	62.7	116.5
131	87.2	61.0	113.2
166	125.7	89.5	166.3



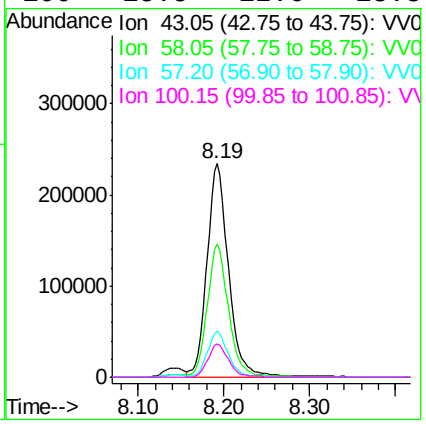


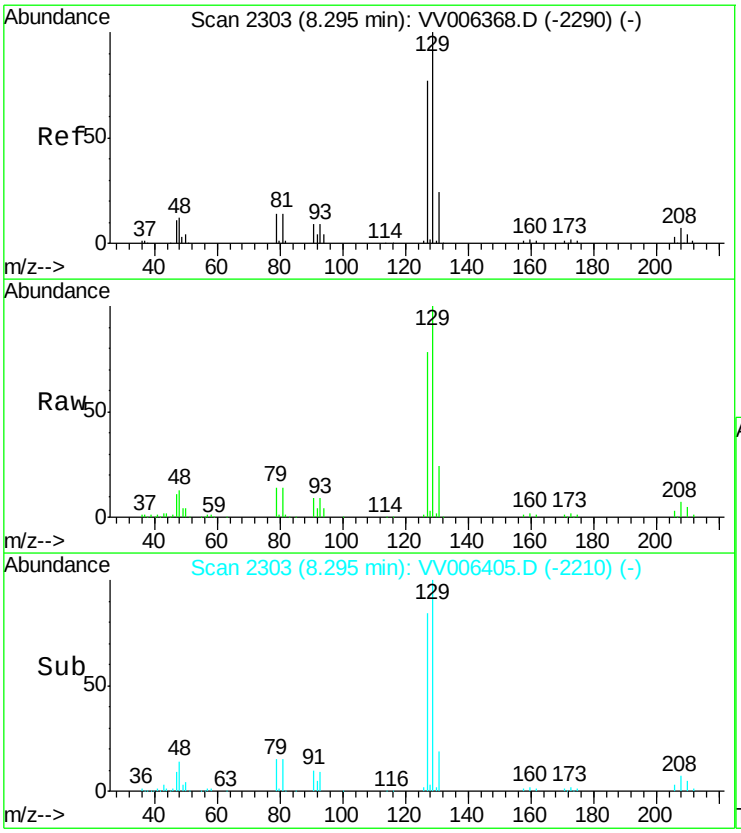
#48
2-Hexanone
Concen: 52.461 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 43 Resp: 408171

Ion	Ratio	Lower	Upper
43	100		
58	61.9	48.6	72.8
57	21.0	17.5	26.3
100	15.5	12.6	18.8

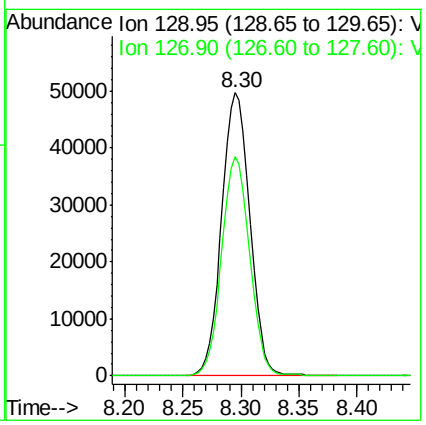


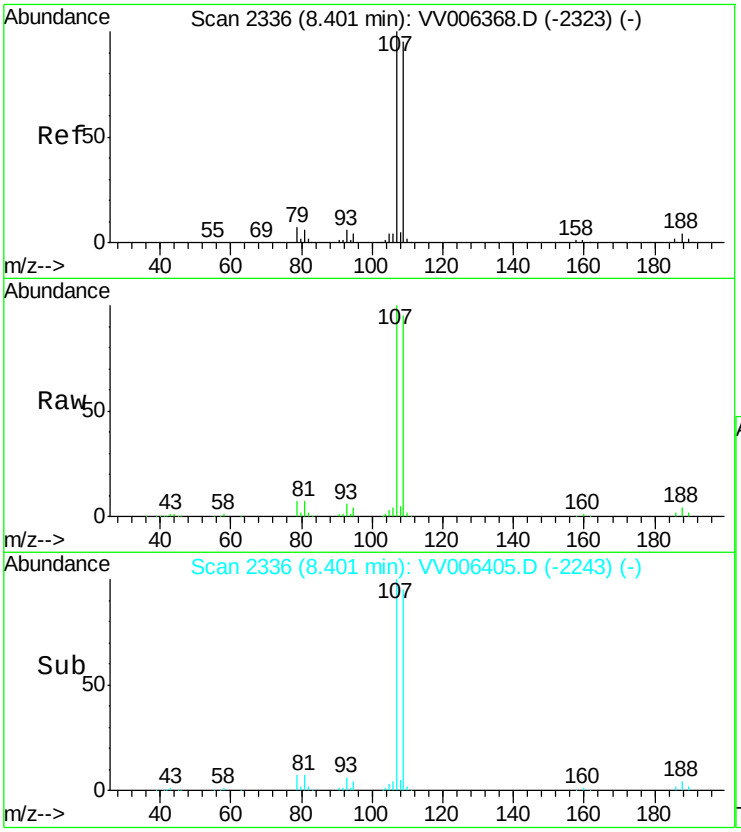


#49
Dibromochloromethane
Concen: 4.396 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:129 Resp: 83852

Ion	Ratio	Lower	Upper
129	100		
127	77.7	55.2	102.4



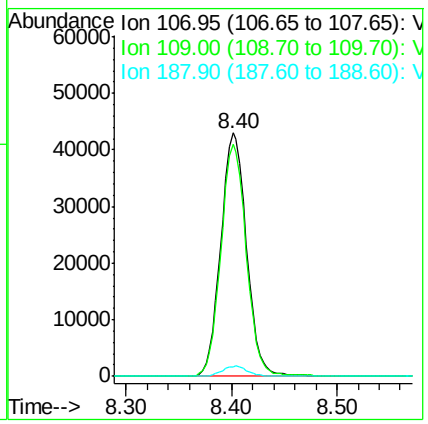


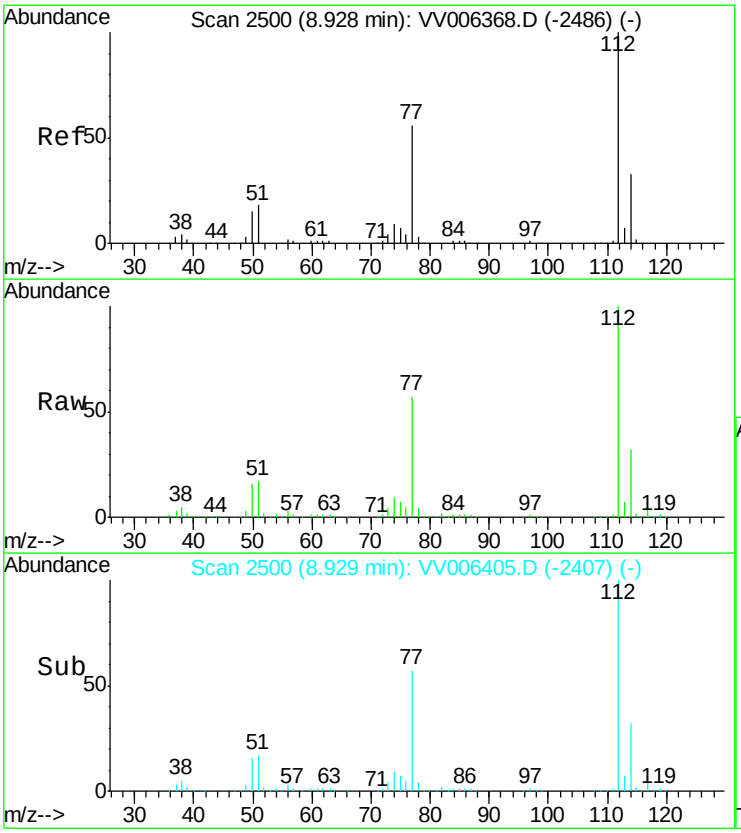
#50
1,2-Dibromoethane
Concen: 5.149 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:107 Resp: 72674

Ion	Ratio	Lower	Upper
107	100		
109	95.4	66.8	124.2
188	4.1	3.4	5.0

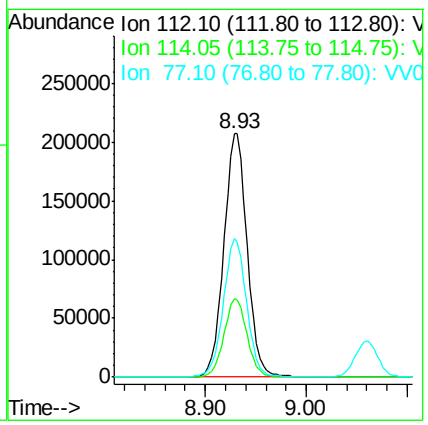


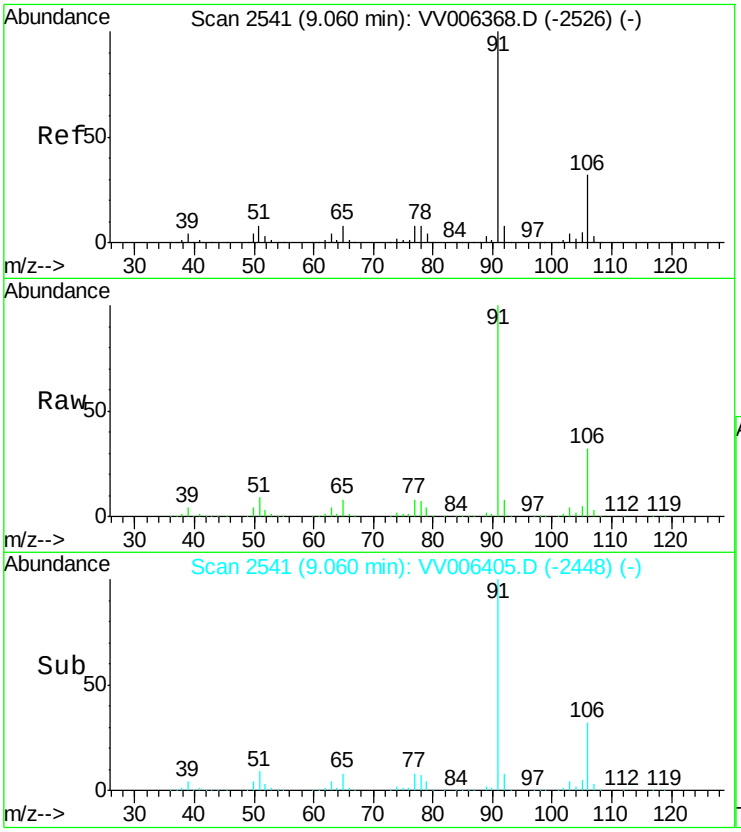


#51
Chlorobenzene
Concen: 5.280 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:112 Resp: 334280

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.2	41.2
77	56.8	45.2	67.8



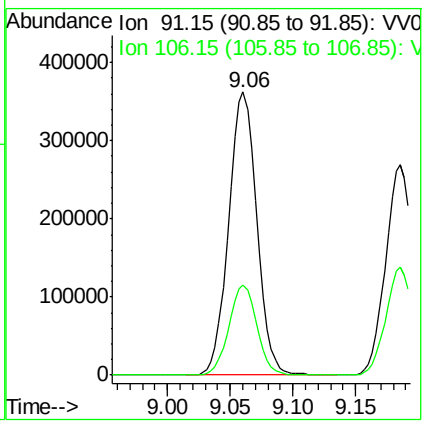


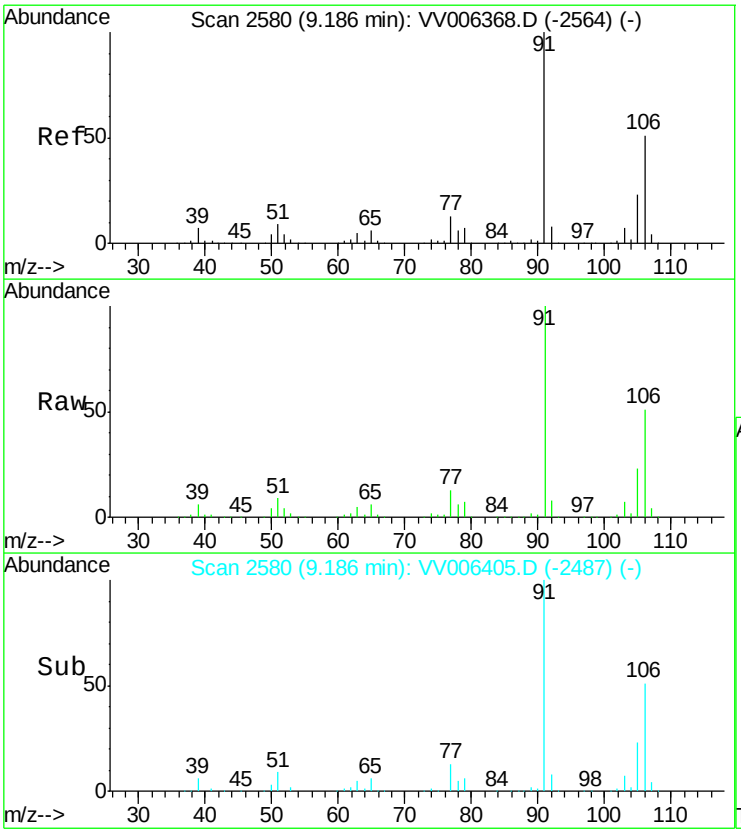
#52
Ethylbenzene
Concen: 5.144 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion: 91 Resp: 565178

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.9	40.7

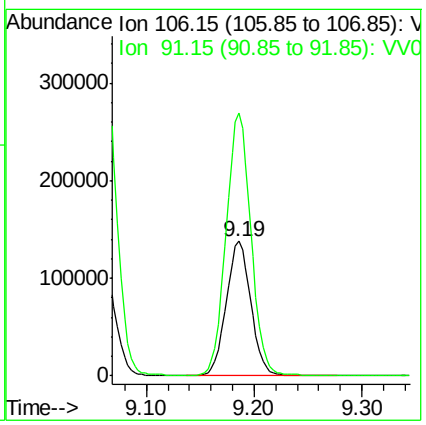


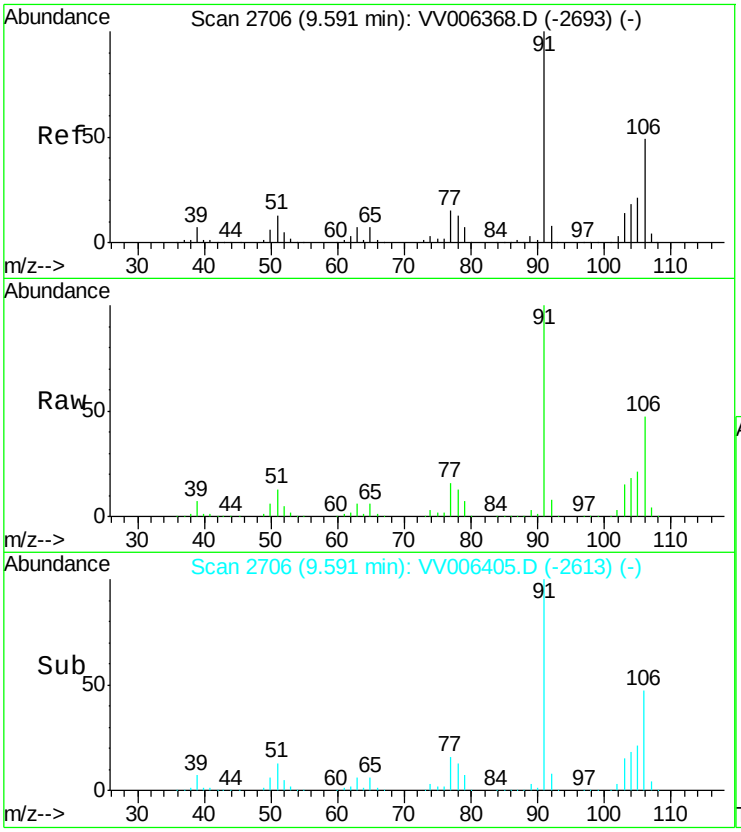


#53
m,p-xylene
Concen: 5.103 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:106 Resp: 218728

Ion	Ratio	Lower	Upper
106	100		
91	195.4	139.7	259.4



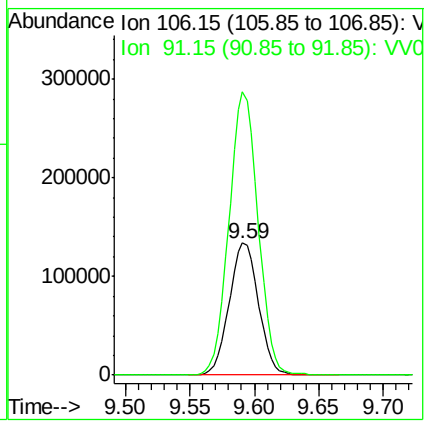


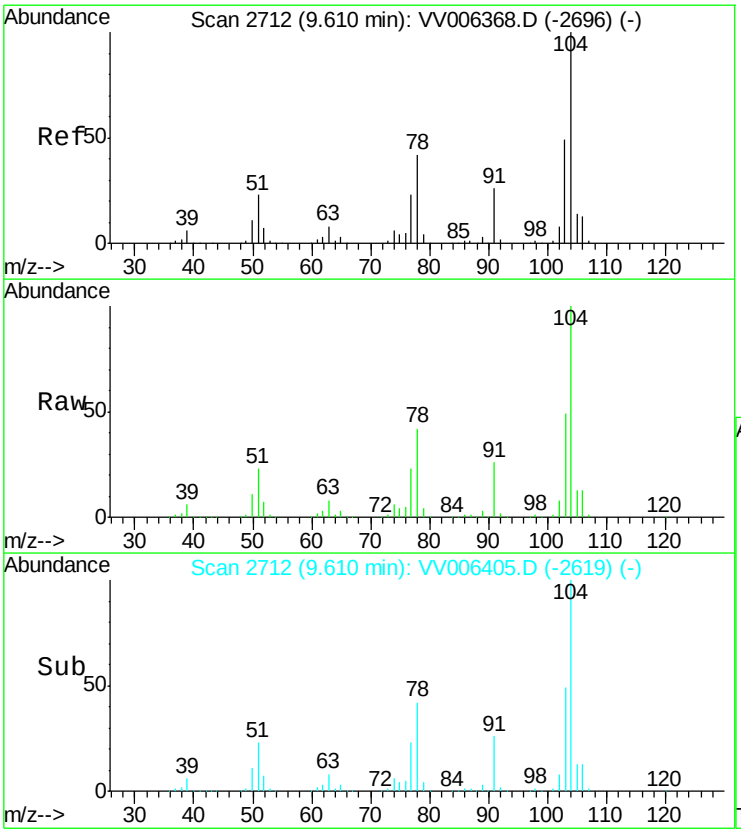
#54
o-xylene
Concen: 5.065 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:106 Resp: 212320

Ion	Ratio	Lower	Upper
106	100		
91	214.0	147.9	274.7

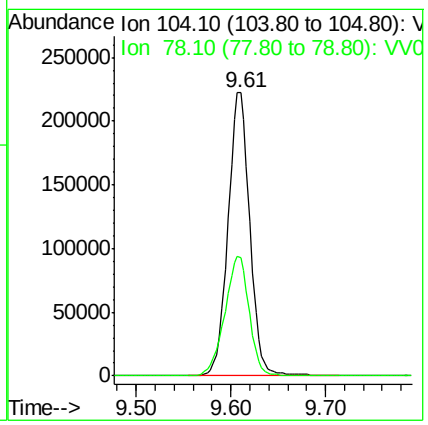


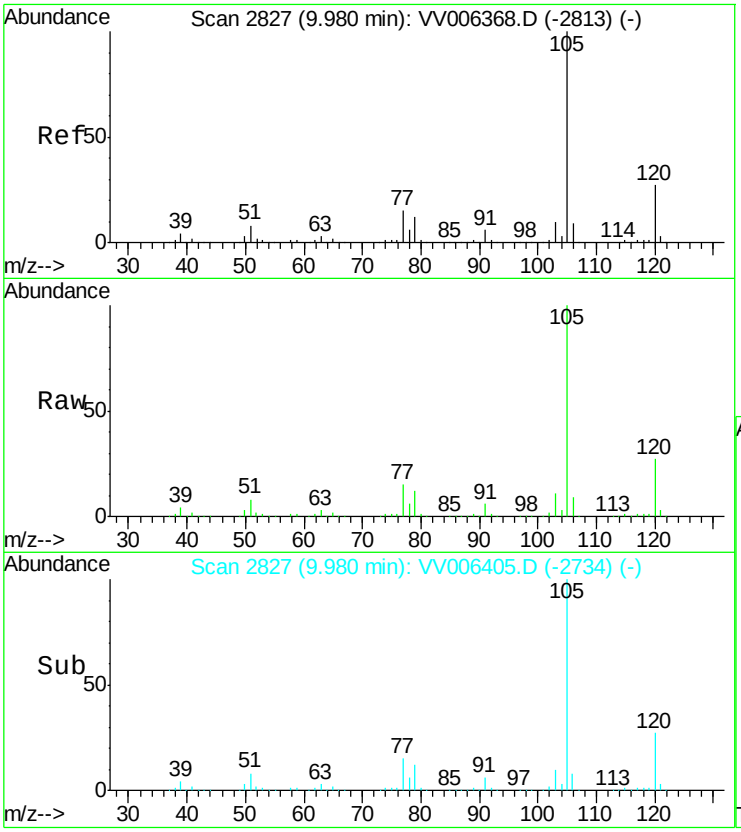


#55
Styrene
Concen: 5.163 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:104 Resp: 355974

Ion	Ratio	Lower	Upper
104	100		
78	41.6	30.6	56.8



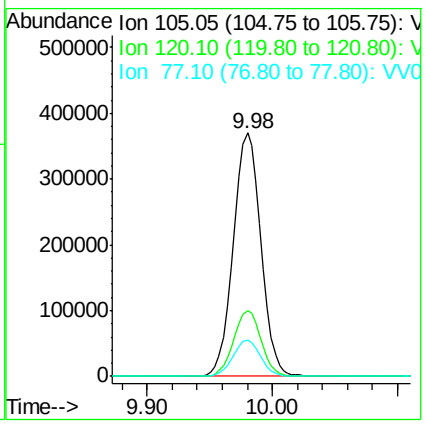


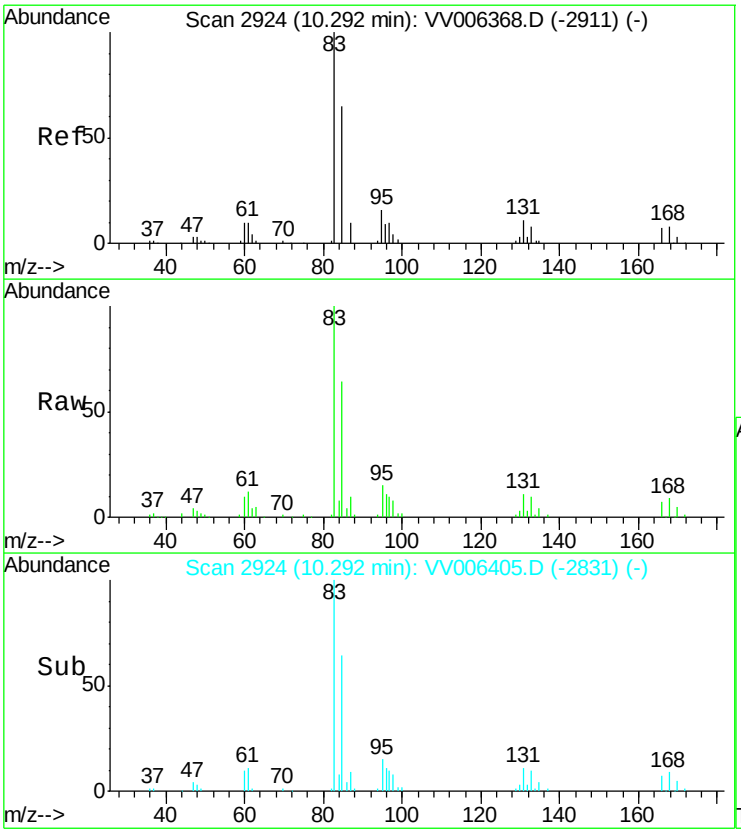
#56
Isopropylbenzene
Concen: 5.123 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:105 Resp: 565499

Ion	Ratio	Lower	Upper
105	100		
120	27.1	21.4	32.2
77	14.9	11.9	17.9

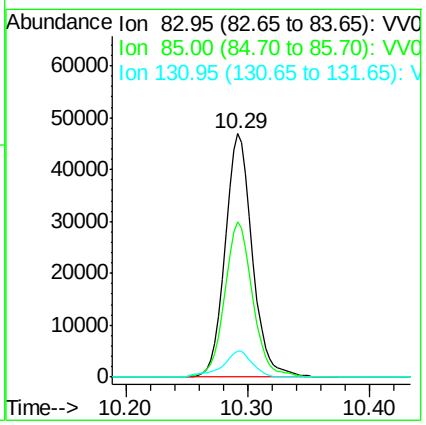


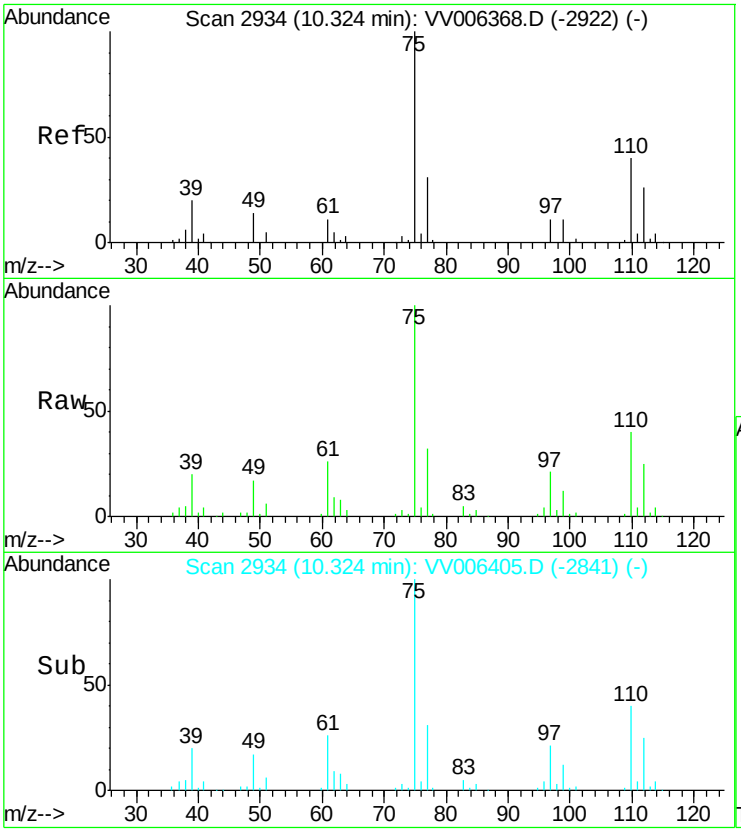


#58
1,1,2,2-Tetrachloroethane
Concen: 4.221 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 83 Resp: 73248

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.0	83.6
131	10.8	8.3	12.5



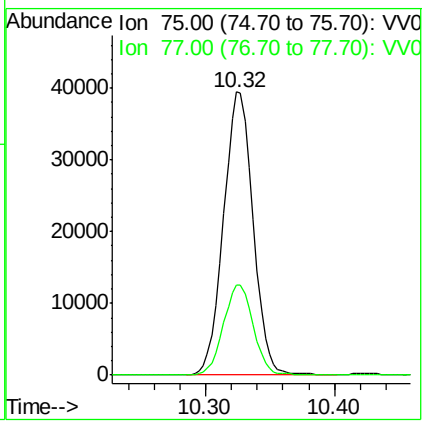


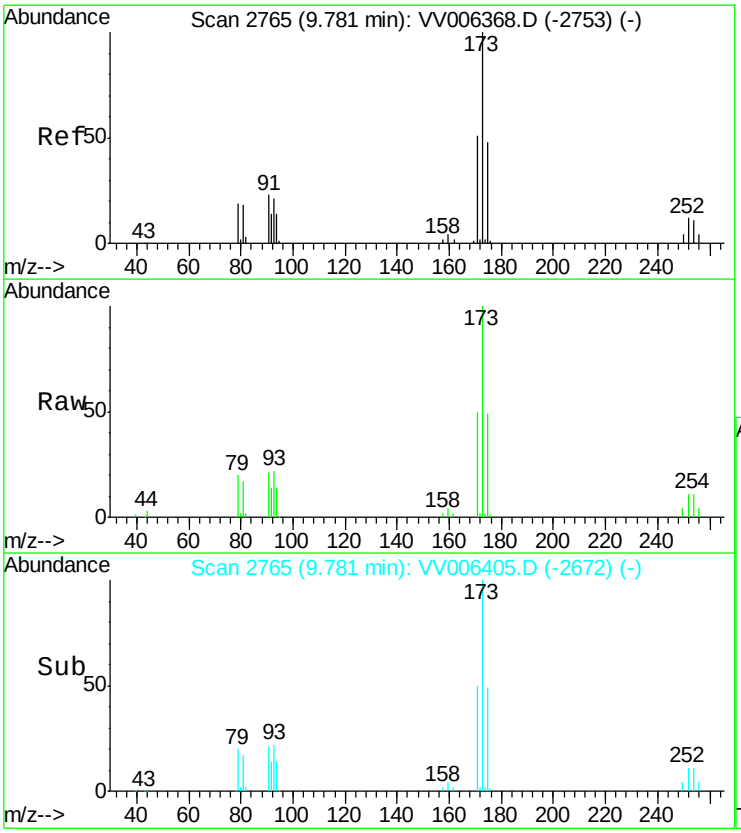
#59
1,2,3-Trichloropropane
Concen: 5.214 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion: 75 Resp: 62880

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

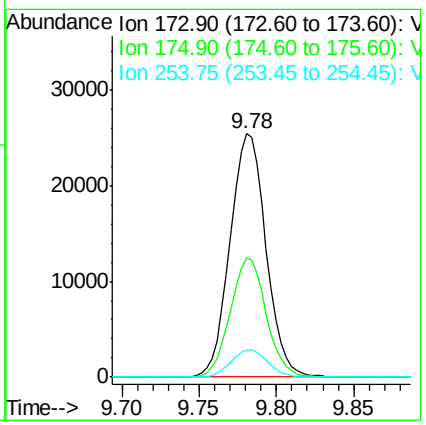


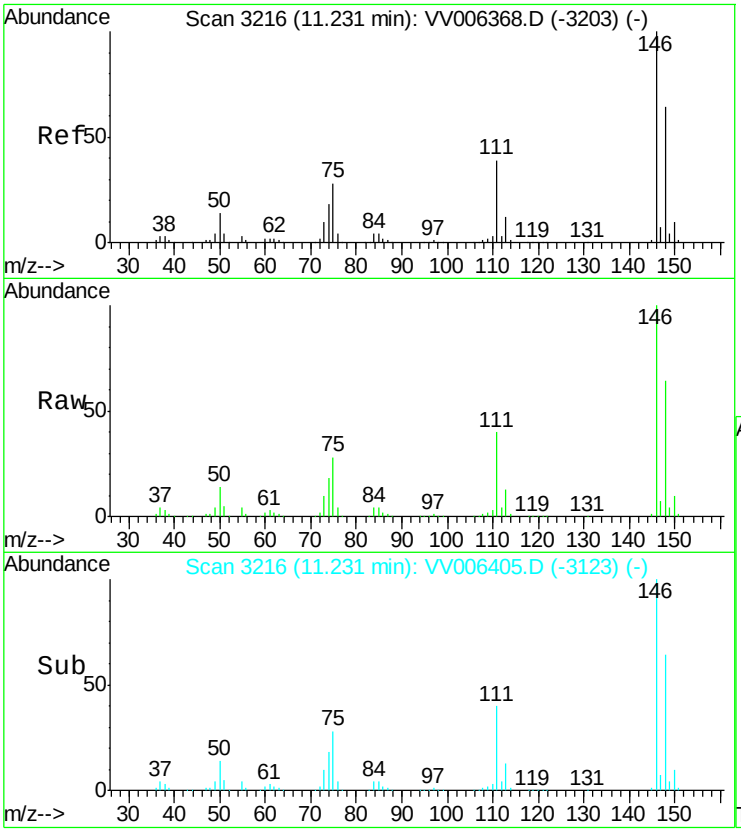


#61
Bromoform
Concen: 3.789 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:173 Resp: 40829

Ion	Ratio	Lower	Upper
173	100		
175	48.9	39.3	58.9
254	11.3	9.1	13.7



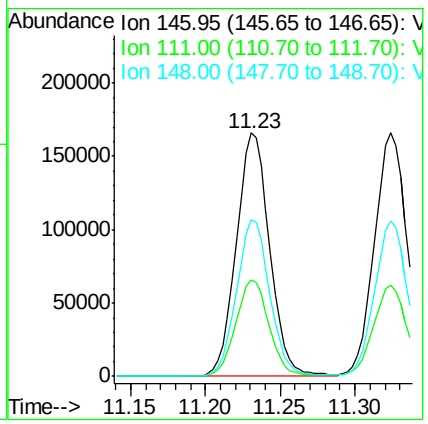


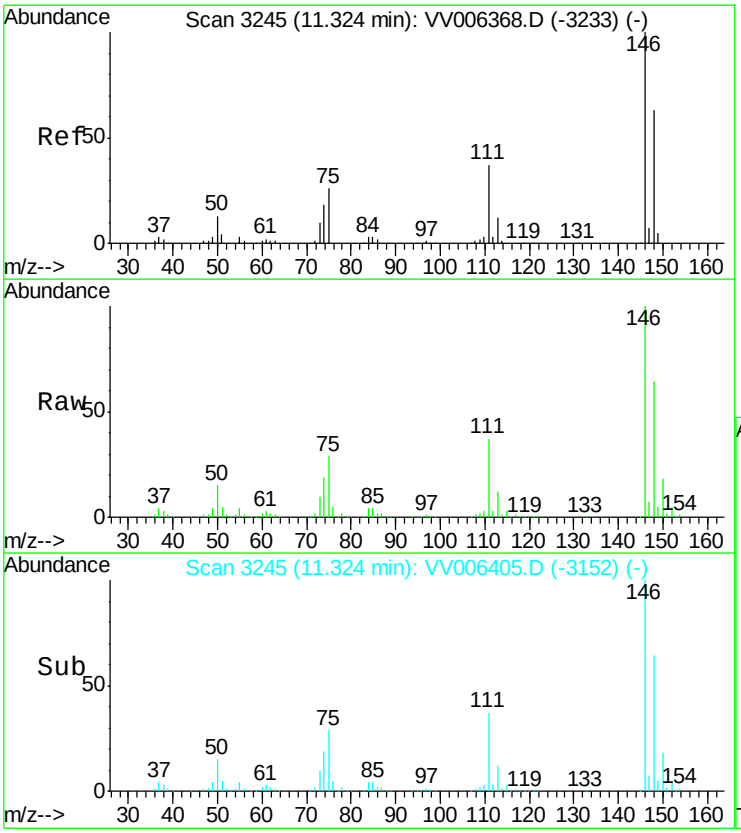
#62
1,3-Dichlorobenzene
Concen: 5.153 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:146 Resp: 257776

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.6	51.2
148	64.2	45.1	83.7

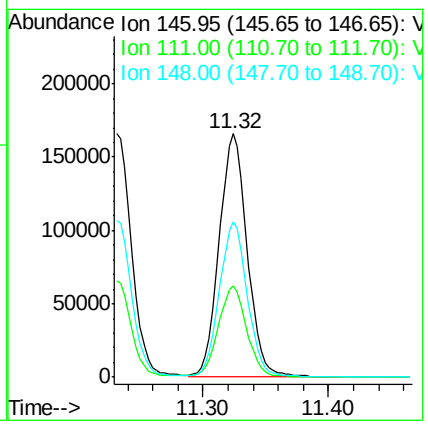


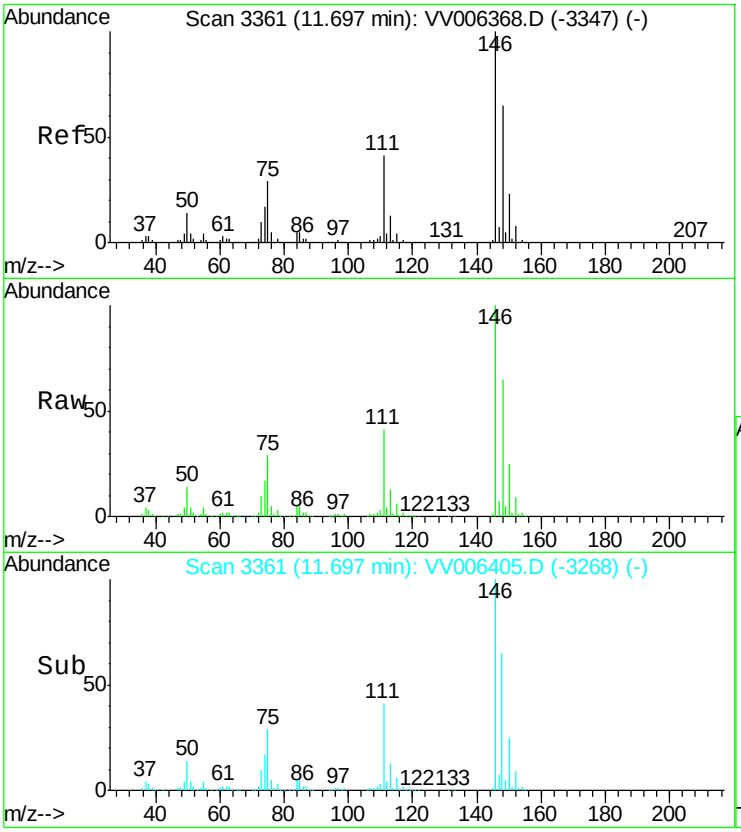


#63
1,4-Dichlorobenzene
Concen: 5.239 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:146 Resp: 259210

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.9	50.1
148	63.8	44.8	83.2



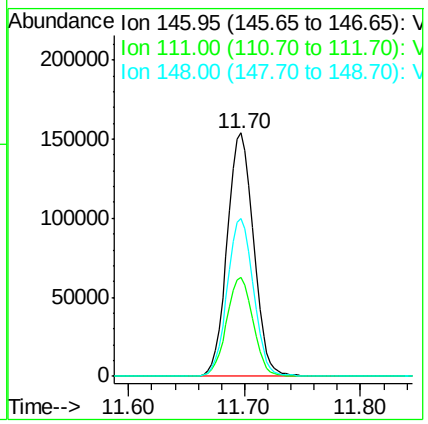


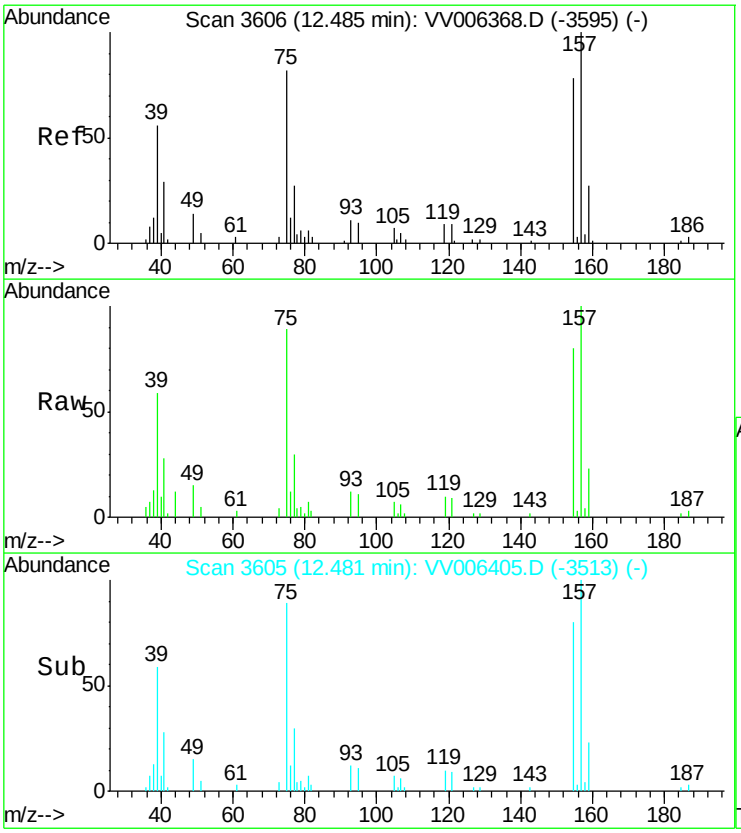
#65
1,2-Dichlorobenzene
Concen: 5.253 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:146 Resp: 242464

Ion	Ratio	Lower	Upper
146	100		
111	40.7	32.8	49.2
148	65.0	51.4	77.2

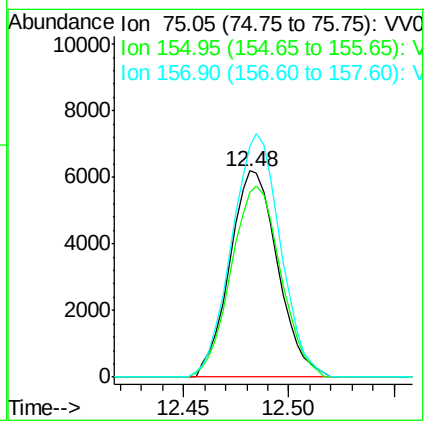


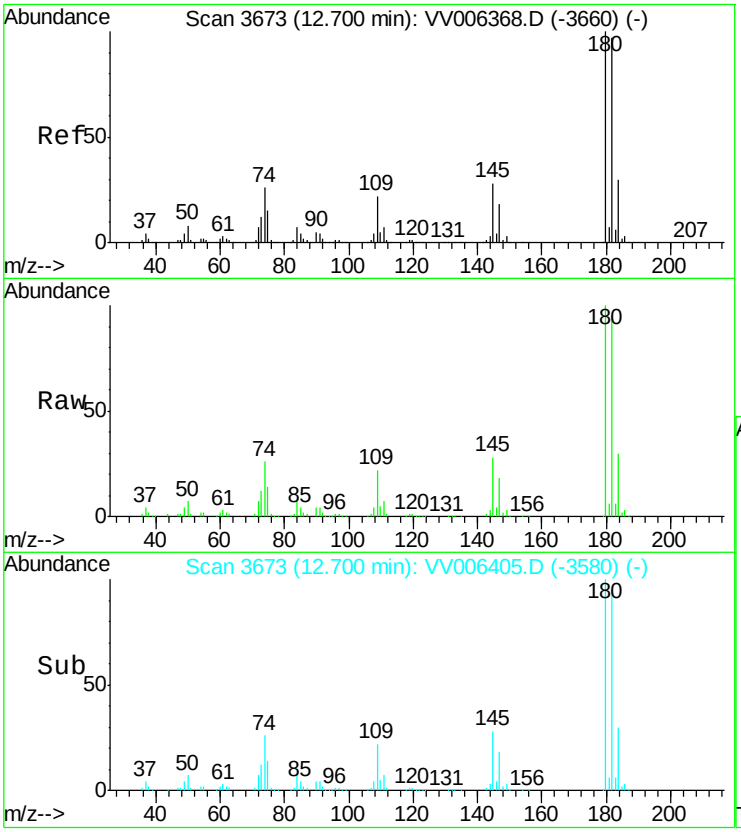


#66
1,2-Dibromo-3-chloropropane
Concen: 3.223 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion: 75 Resp: 9776

Ion	Ratio	Lower	Upper
75	100		
155	89.4	70.3	105.5
157	112.1	93.8	140.6



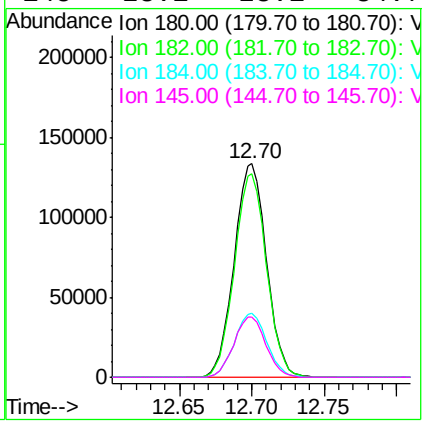


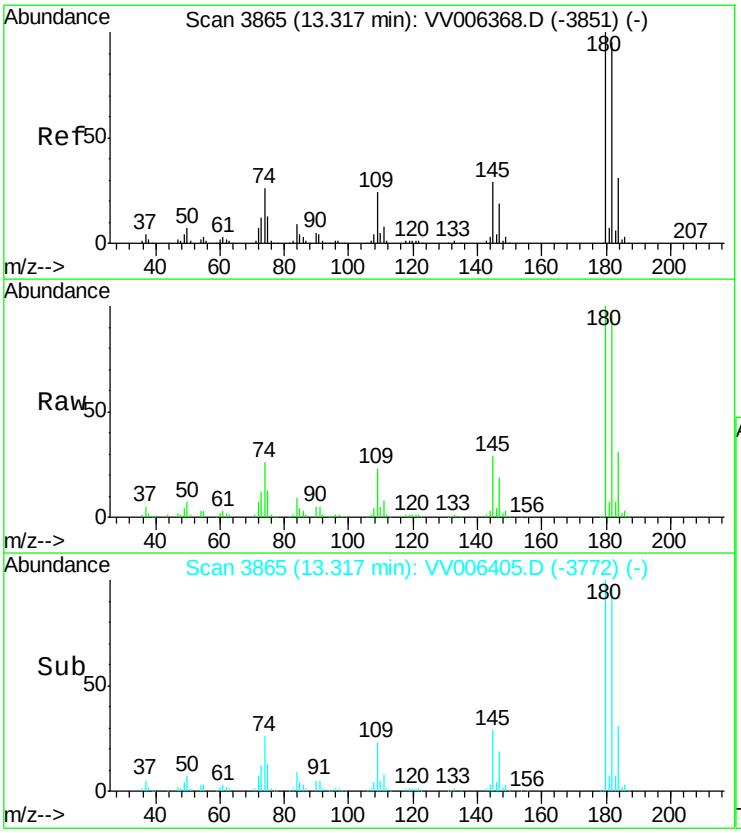
#67
1,3,5-Trichlorobenzene
Concen: 5.358 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument :
MSVOA_V
ClientSampleId :
VSTD00578

Tgt Ion:180 Resp: 206281

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.4	113.2
184	30.1	24.3	36.5
145	28.1	23.1	34.7

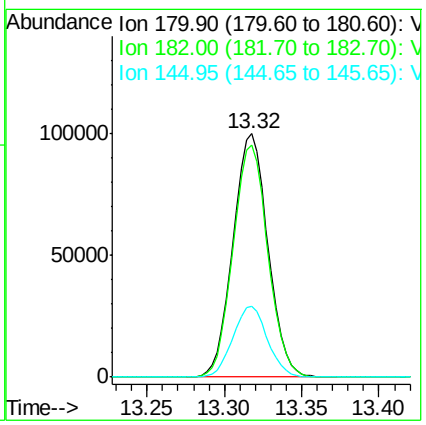


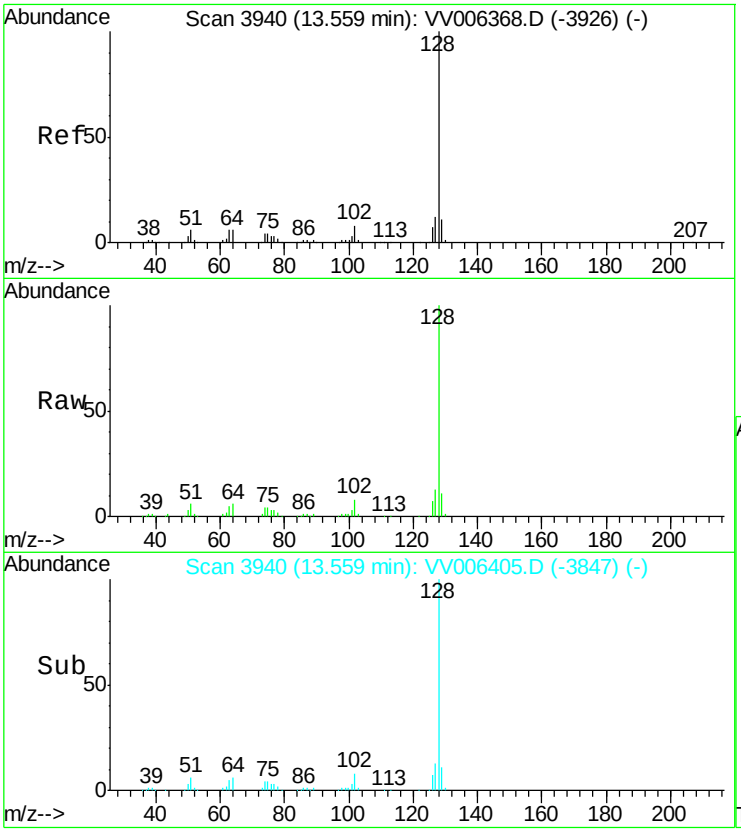


#68
1,2,4-trichlorobenzene
Concen: 5.242 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:180 Resp: 156073

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.7	115.1
145	28.8	23.7	35.5



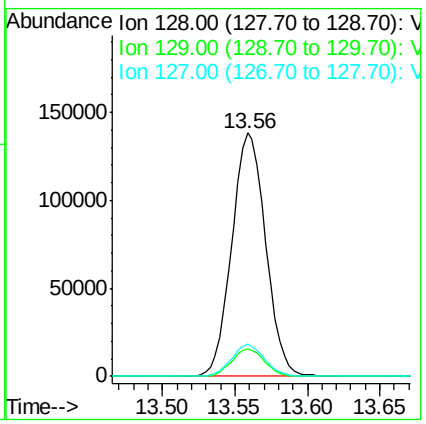


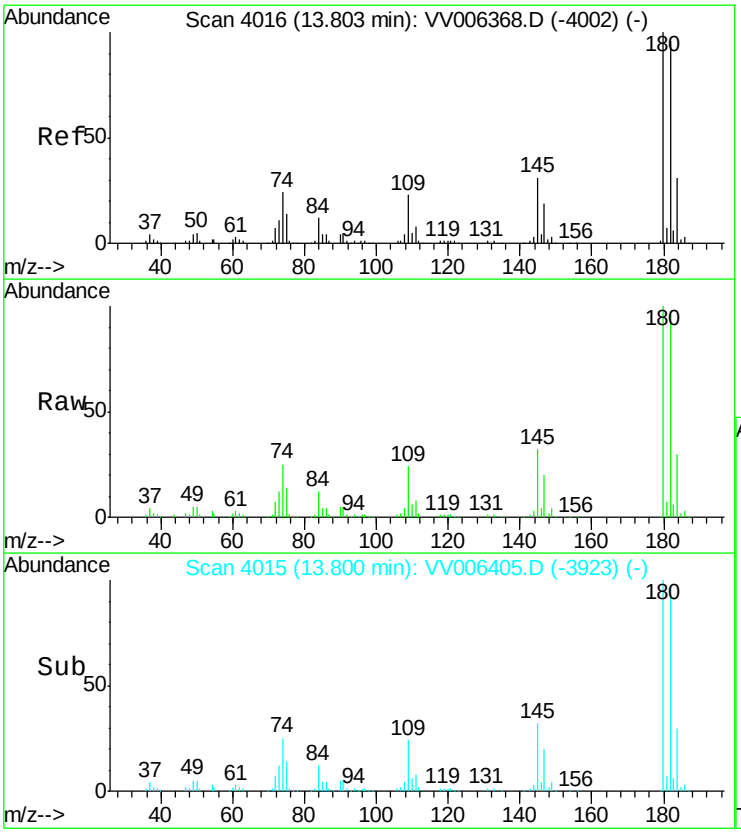
#69
Naphthalene
Concen: 4.480 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Instrument : MSVOA_V
ClientSampleId : VSTD00578

Tgt Ion:128 Resp: 224419

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.7	13.1
127	12.7	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 5.169 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. -0.00 min
Lab File: VV006405.D
Acq: 22 Jun 2018 10:20

Tgt Ion:180 Resp: 141370

Ion	Ratio	Lower	Upper
180	100		
182	97.4	76.2	114.2
145	31.5	25.0	37.4