Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071718\

Quantitation Report (Not Reviewed)

Data File : VV006614.D
Acq On : 17 Jul 2018 12:38
Operator : SY/MD
Sample : VSTD00176
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Quant Time: Jul 17 13:45:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 13:43:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	247000	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226549	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	102887	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	23781	1.77	ug/L	0.00
7) Chloroethane-d5	1.58	69	18193	1.55	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	41349	1.66	ug/L	0.00
20) 2-Butanone-d5	3.96	46	34898	10.23	ug/L	0.00
24) Chloroform-d	4.41	84	37548	1.42	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	18469	1.50	ug/L	0.00
32) Benzene-d6	5.10	84	78510	1.52	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	24656	1.47	ug/L	0.00
41) Toluene-d8	7.37	98	70748	1.53	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	7904	1.39	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	42654	14.86	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	19168	1.45	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	24467	1.38	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	26144	1.350	ug/L #	82
3) Chloromethane	1.27	50	27332	1.154	ug/L	100
5) Vinyl chloride	1.32	62	30283	1.377	ug/L	98
6) Bromomethane	1.52	94	13229	1.298	ug/L	96
8) Chloroethane	1.59	64	17523	1.313	ug/L	98
9) Trichlorofluoromethane	1.77	101	33839	1.368	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	20038	1.311	ug/L	99
12) 1,1-Dichloroethene	2.14	96	20164	1.304	ug/L	97
13) Acetone	2.19	43	34241	15.872	ug/L	97
14) Carbon disulfide	2.32	76	59925	1.296	ug/L	100
15) Methyl Acetate	2.47	43	10356	1.631	ug/L	99
16) Methylene chloride	2.54	84	26209	1.503	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	52174	1.424	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	21806	1.292	ug/L	100
19) 1,1-Dichloroethane	3.23	63	41741	1.426	ug/L	99
21) 2-Butanone	4.04	43	56693	16.017	ug/L	100
22) cis-1,2-Dichloroethene	3.97	96	22814	1.259	ug/L	95
23) Bromochloromethane	4.31	128	9152	1.233	ug/L	97
25) Chloroform	4.43	83	38846	1.334	ug/L	97
27) 1,2-Dichloroethane	5.19	62	23037	1.393	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	30166	1.271	ug/L	99
30) Cyclohexane	4.73	56	30719	1.216	ug/L	98
31) Carbon tetrachloride	4.88	117	24619	1.240	ug/L	98
33) Benzene	5.15	78	87262	1.291	ug/L	100
34) Trichloroethene	5.96	95	21398	1.234	ug/L	98
35) Methylcyclohexane	6.18	83	32181	1.152	ug/L	97
37) 1,2-Dichloropropane	6.23	63	21795	1.318	ug/L	100
38) Bromodichloromethane	6.56	83	24117	1.293	ug/L	97
39) cis-1,3-Dichloropropene	7.08	75	26513	1.194	ug/L	98
40) 4-Methyl-2-pentanone	7.29	43	120732	14.402	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071718\

Quantitation Report (Not Reviewed)

Data File : VV006614.D
Acq On : 17 Jul 2018 12:38
Operator : SY/MD
Sample : VSTD00176
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Quant Time: Jul 17 13:45:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 13:43:50 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.44	91	87063	1.238	ug/L	99
44) trans-1,3-Dichloropropene	7.70	75	20455	1.194	ug/L	100
45) 1,1,2-Trichloroethane	7.89	97	15899	1.374	ug/L	96
47) Tetrachloroethene	8.03	164	17136	1.202	ug/L	98
48) 2-Hexanone	8.19	43	85794	14.434	ug/L	98
49) Dibromochloromethane	8.30	129	14345	1.189	ug/L	95
50) 1,2-Dibromoethane	8.40	107	13417	1.274	ug/L	97
51) Chlorobenzene	8.93	112	56841	1.235	ug/L	99
52) Ethylbenzene	9.06	91	87971	1.177	ug/L	99
53) m,p-xylene	9.19	106	33355	1.159	ug/L	96
54) o-xylene	9.59	106	32003	1.136	ug/L	98
55) Styrene	9.61	104	54549	1.151	ug/L	98
56) Isopropylbenzene	9.98	105	83210	1.151	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	19238	1.409	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	13789	1.401	ug/L	100
61) Bromoform	9.78	173	7488	1.270	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	39539	1.218	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	40798	1.237	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	39716	1.267	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	2386	1.424	ug/L	88
67) 1,3,5-Trichlorobenzene	12.70	180	30067	1.170	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	24572	1.201	ug/L	98
69) Naphthalene	13.56	128	42064	1.211	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	23211	1.210	ug/L	99

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

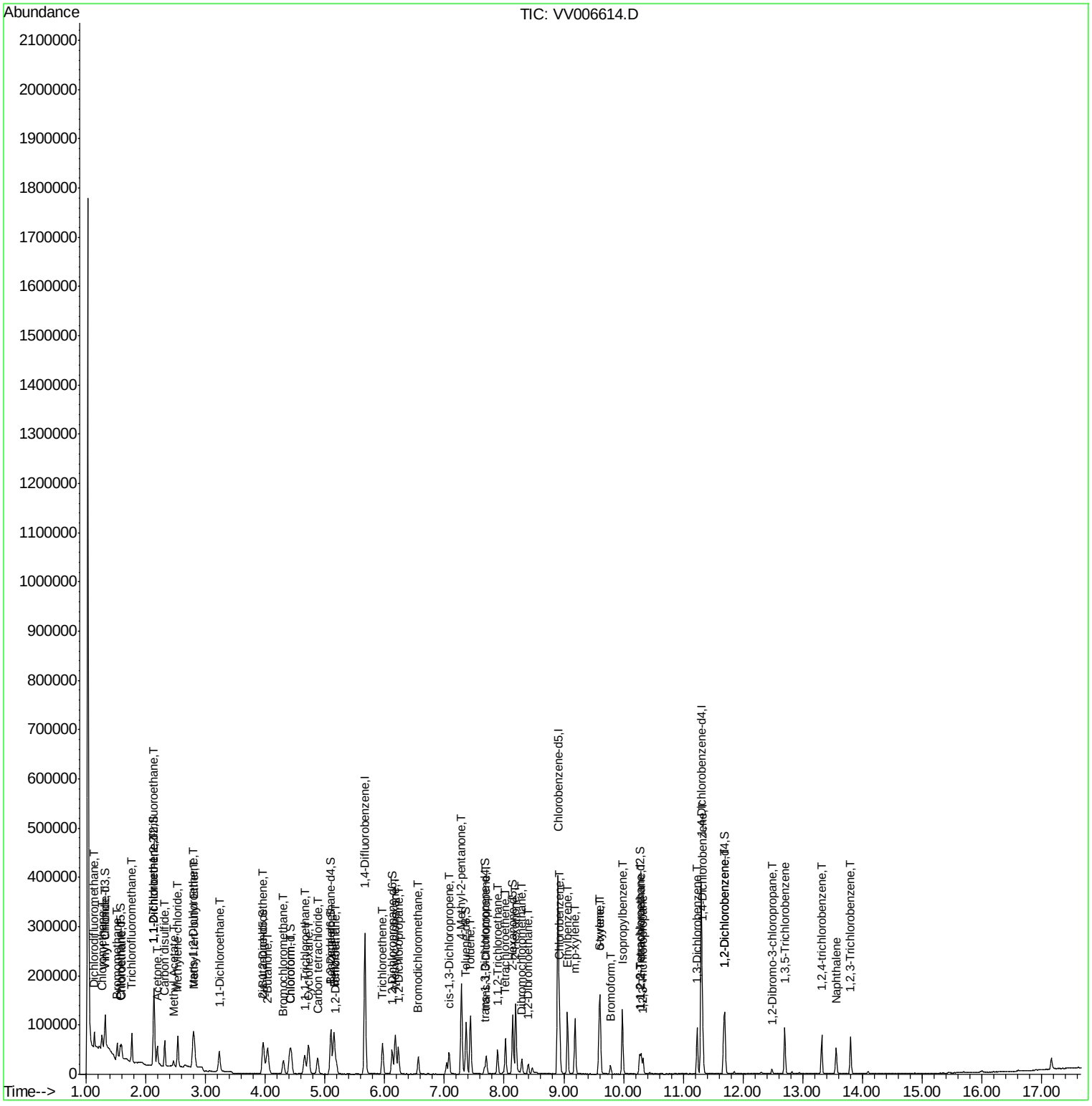
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071718\

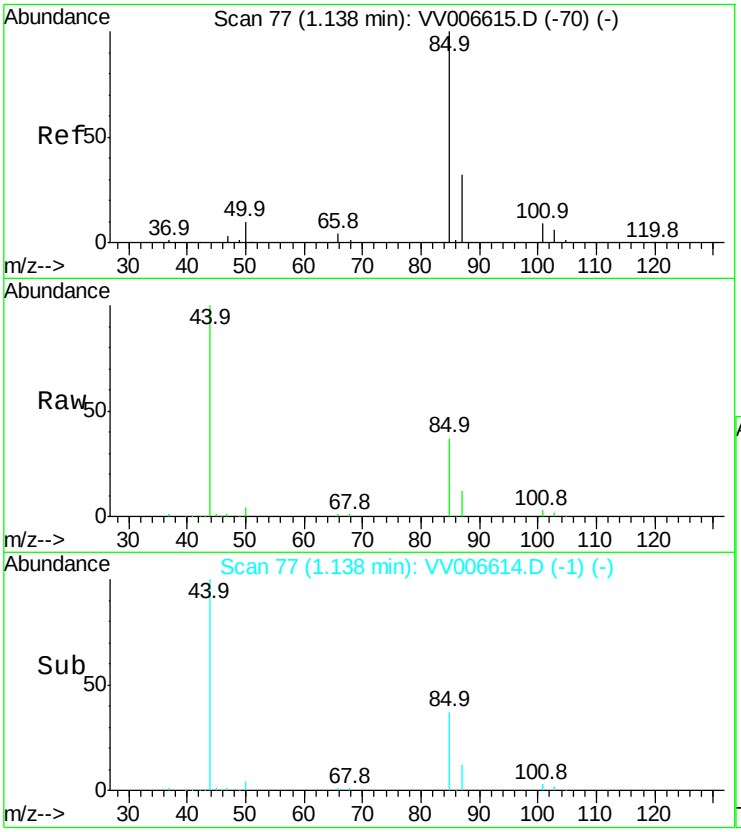
Quantitation Report (Not Reviewed)

Data File : VV006614.D
Acq On : 17 Jul 2018 12:38
Operator : SY/MD
Sample : VSTD00176
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Quant Time: Jul 17 13:45:06 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071718WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Jul 17 13:43:50 2018
Response via : Initial Calibration



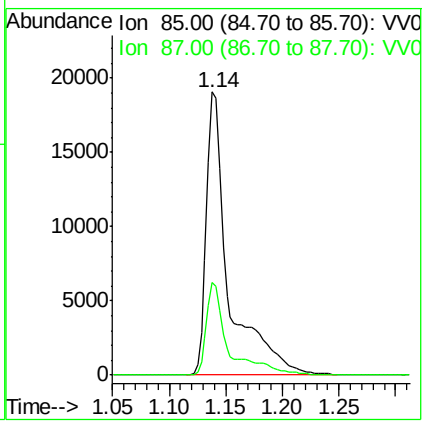


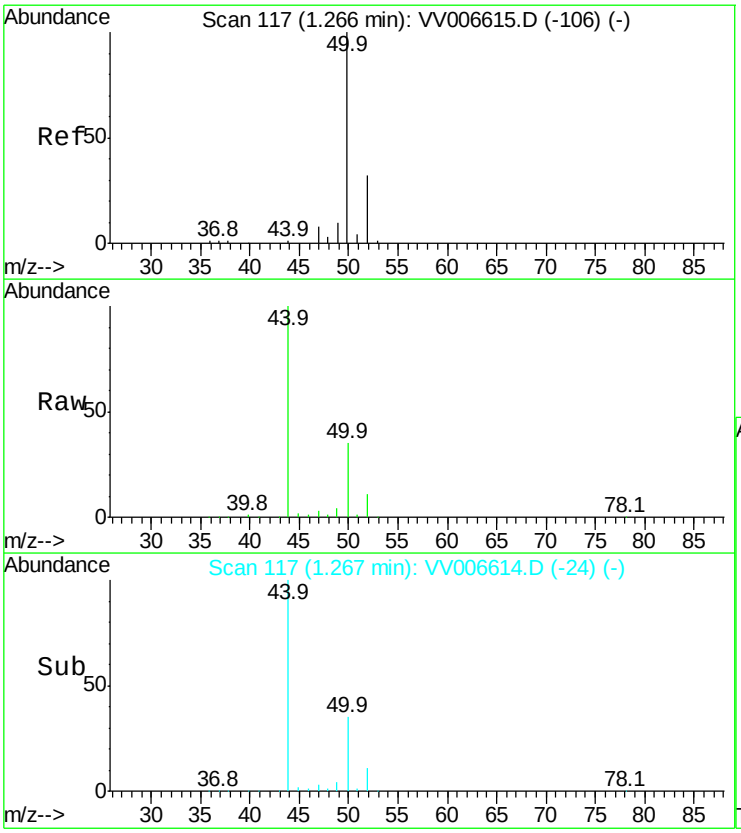
#2
Dichlorodifluoromethane
Concen: 1.350 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 85 Resp: 26144

Ion	Ratio	Lower	Upper
85	100		
87	31.6	18.3	27.5#

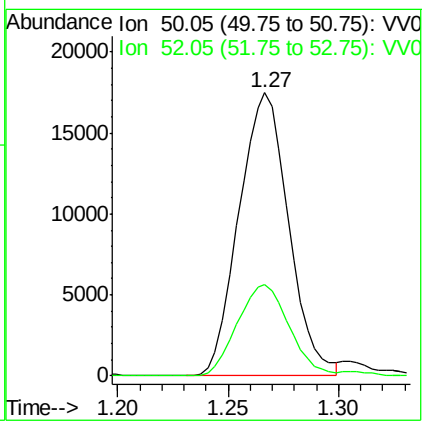


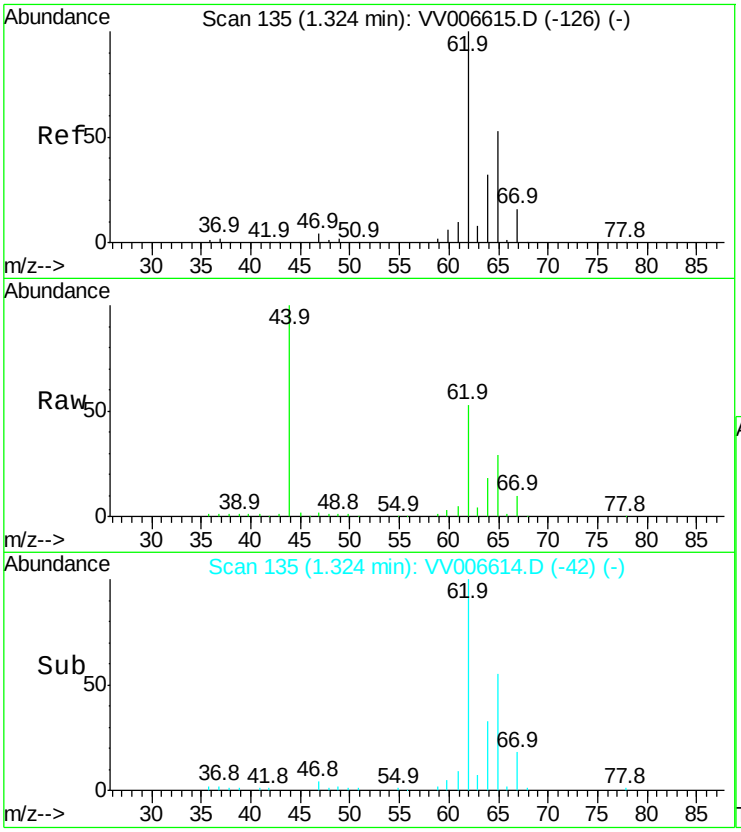


#3
Chloromethane
Concen: 1.154 ug/L
RT: 1.27 min Scan# 117
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 50 Resp: 27332

Ion	Ratio	Lower	Upper
50	100		
52	32.1	22.6	42.0



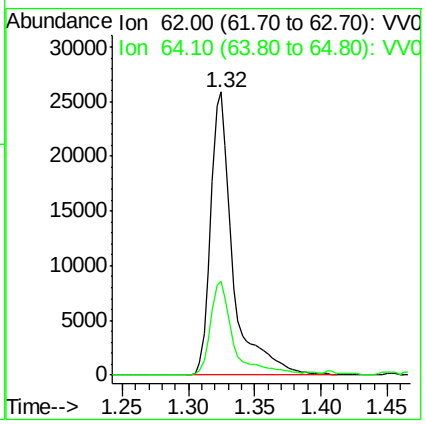


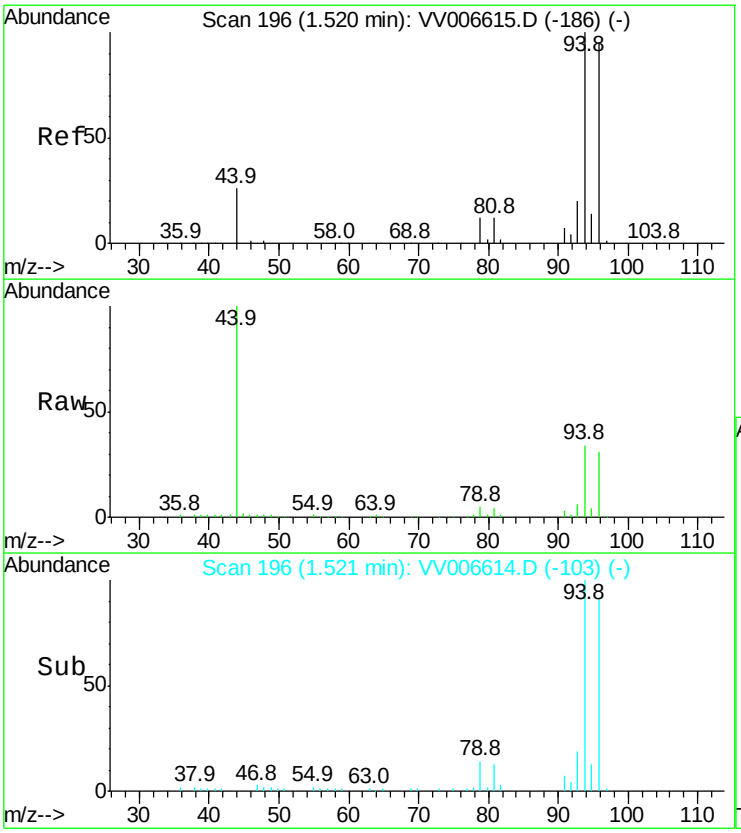
#5
Vinyl chloride
Concen: 1.377 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 62 Resp: 30283

Ion	Ratio	Lower	Upper
62	100		
64	33.4	22.6	42.0

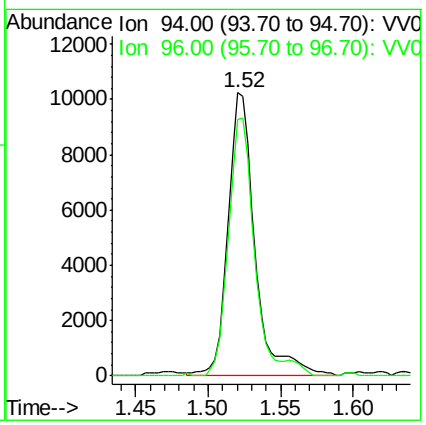


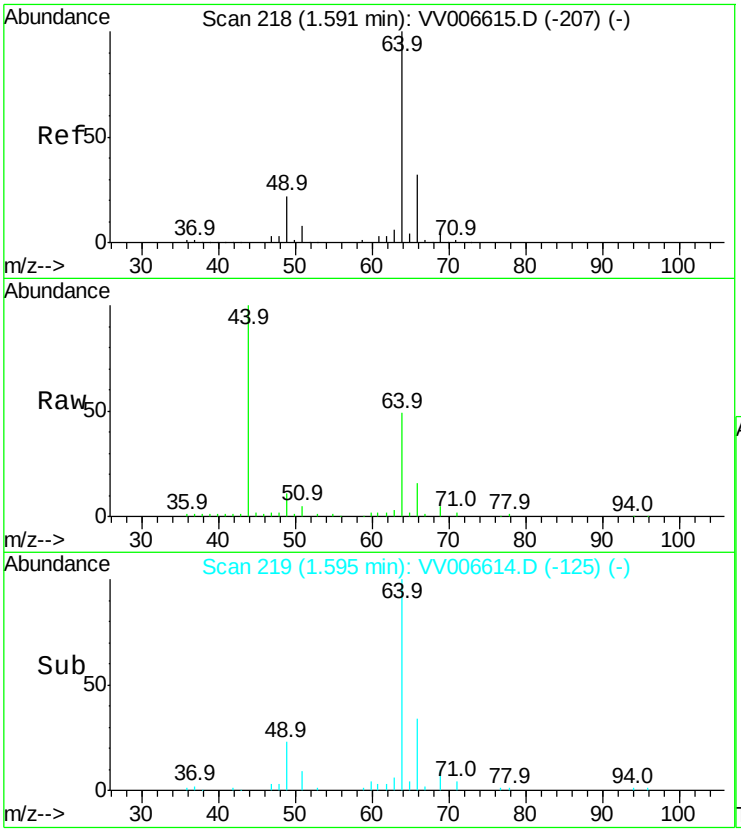


#6
Bromomethane
Concen: 1.298 ug/L
RT: 1.52 min Scan# 196
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 94 Resp: 13229

Ion	Ratio	Lower	Upper
94	100		
96	90.6	66.2	123.0



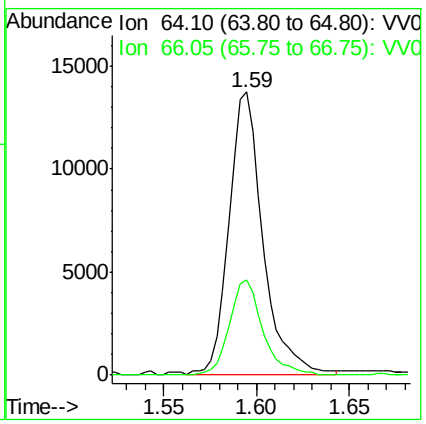


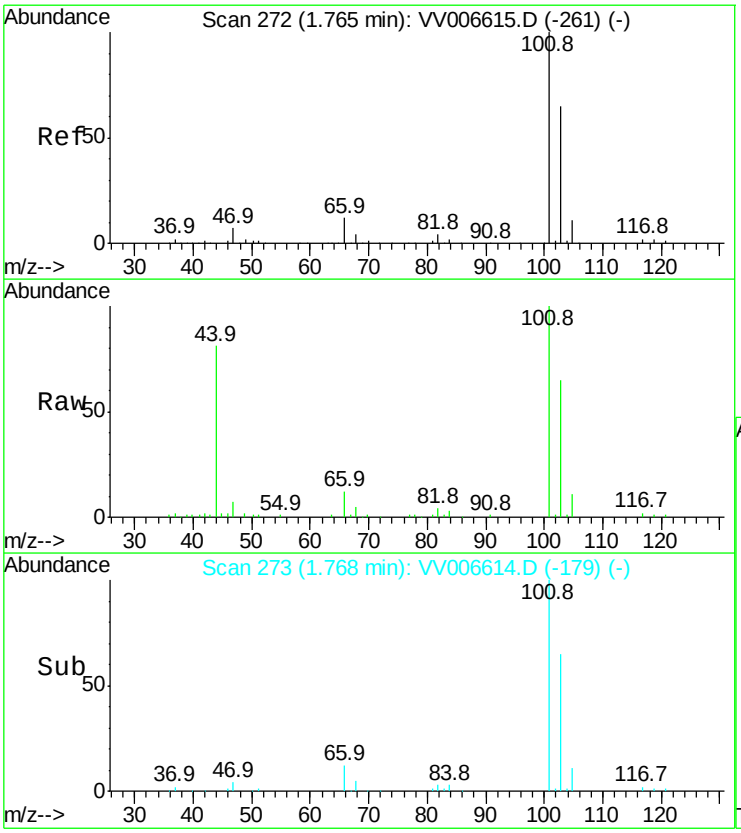
#8
Chloroethane
Concen: 1.313 ug/L
RT: 1.59 min Scan# 219
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 64 Resp: 17523

Ion	Ratio	Lower	Upper
64	100		
66	33.5	22.5	41.9

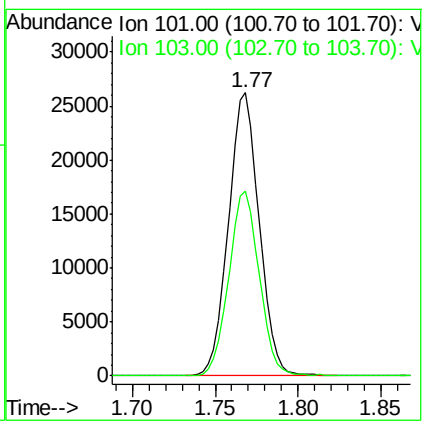


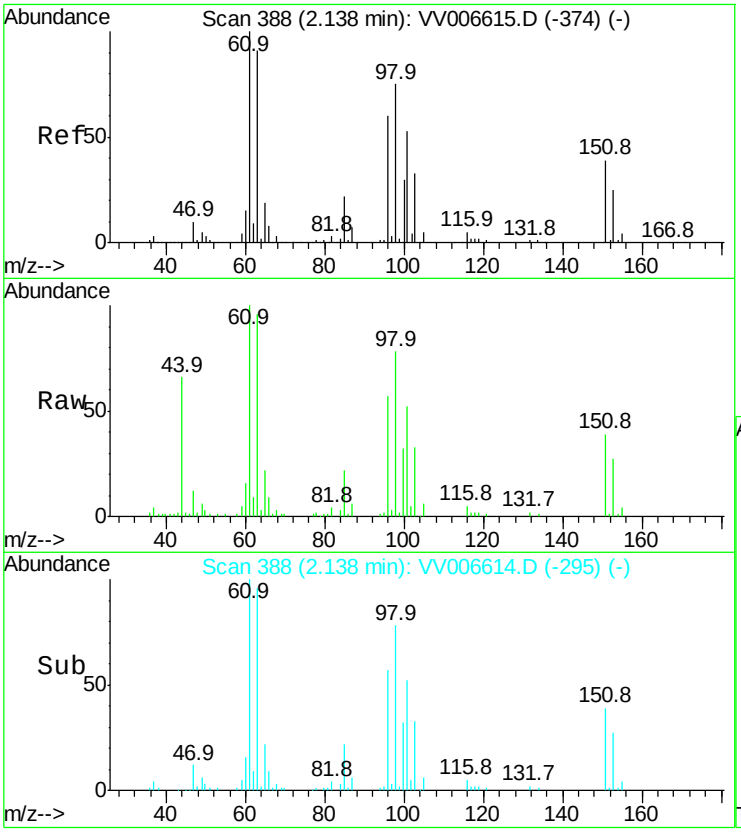


#9
Trichlorofluoromethane
Concen: 1.368 ug/L
RT: 1.77 min Scan# 273
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:101 Resp: 33839

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.8	77.6



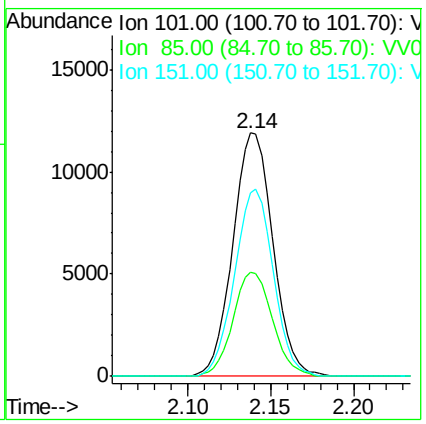


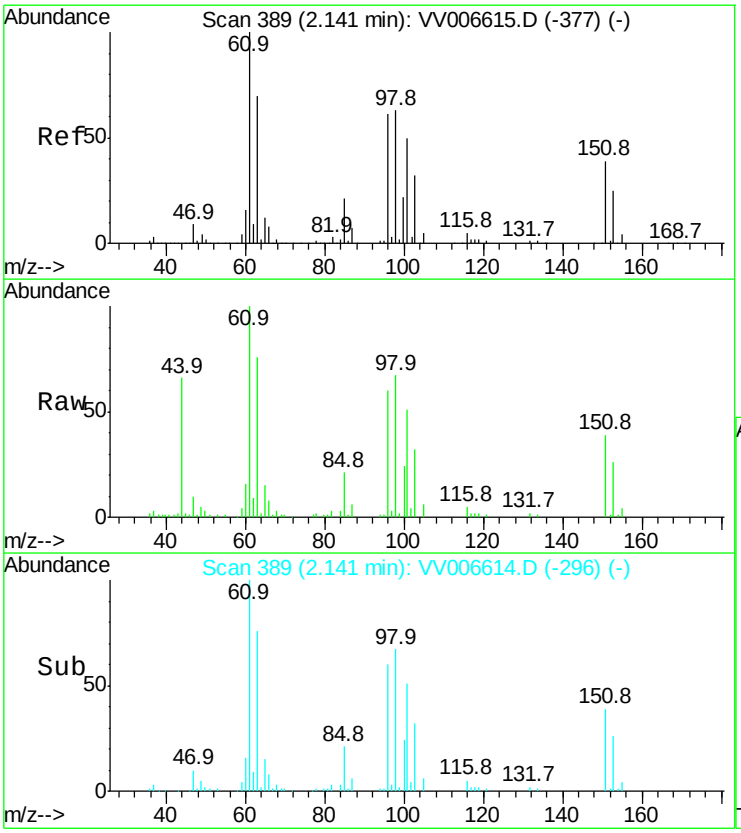
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.311 ug/L
RT: 2.14 min Scan# 388
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:101 Resp: 20038

Ion	Ratio	Lower	Upper
101	100		
85	42.0	33.9	50.9
151	74.4	60.5	90.7

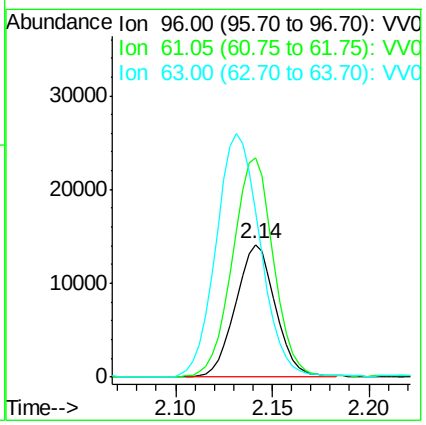


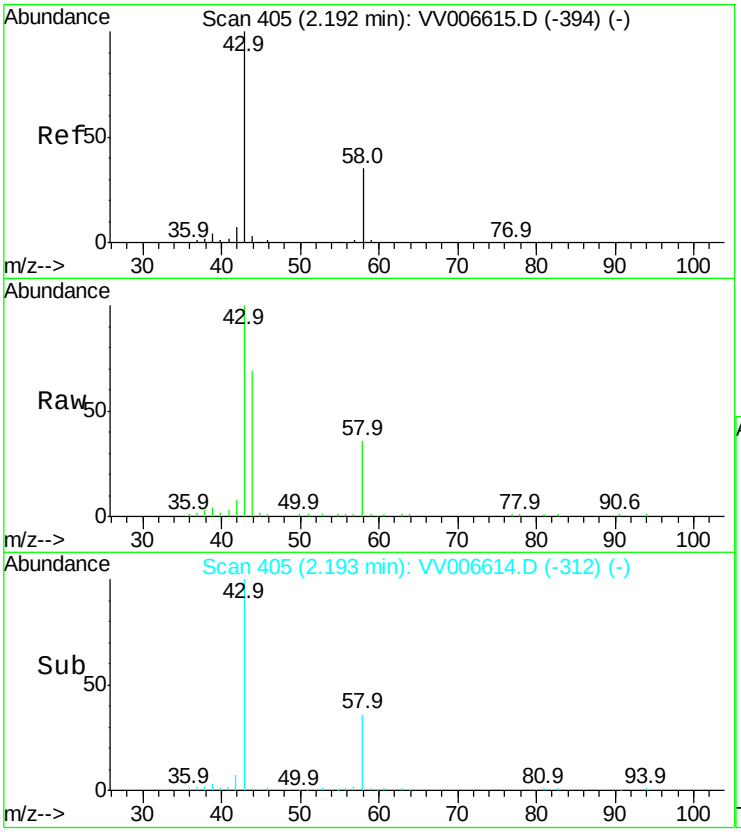


#12
1,1-Dichloroethene
Concen: 1.304 ug/L
RT: 2.14 min Scan# 389
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 96 Resp: 20164

Ion	Ratio	Lower	Upper
96	100		
61	165.3	114.9	213.5
63	124.9	81.9	152.1



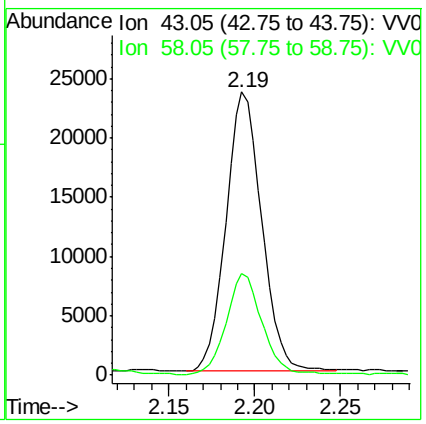


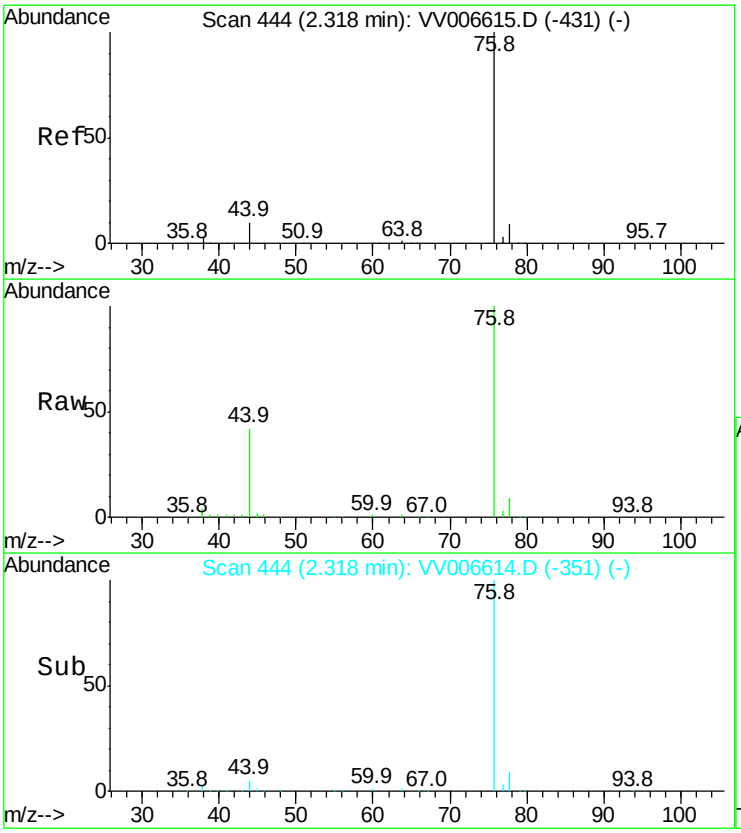
#13
Acetone
Concen: 15.872 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 43 Resp: 34241

Ion	Ratio	Lower	Upper
43	100		
58	37.2	0.0	70.8

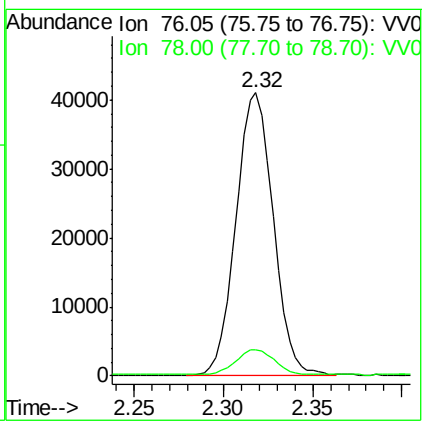


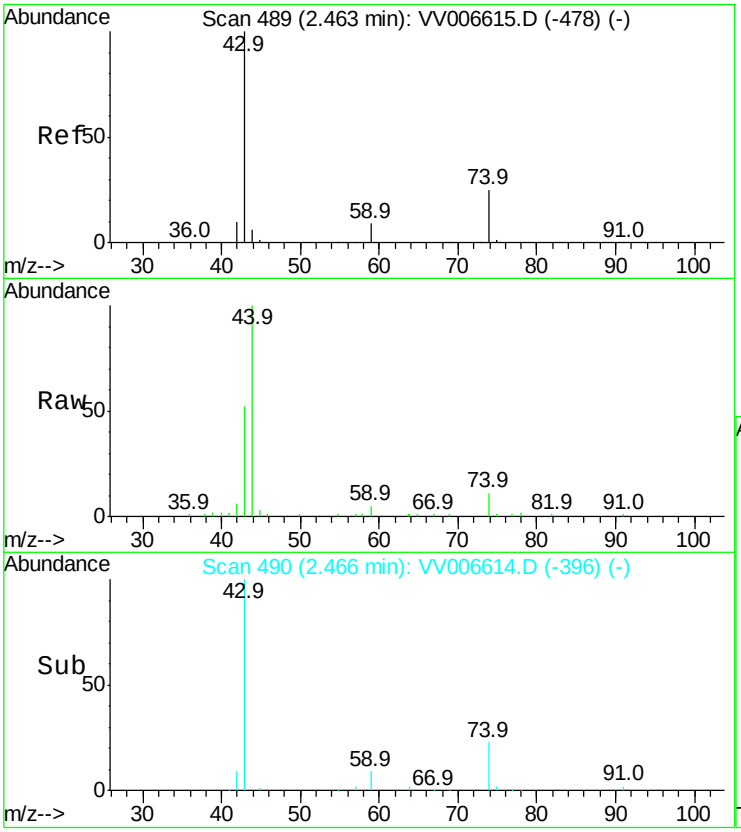


#14
Carbon disulfide
Concen: 1.296 ug/L
RT: 2.32 min Scan# 444
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 76 Resp: 59925

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



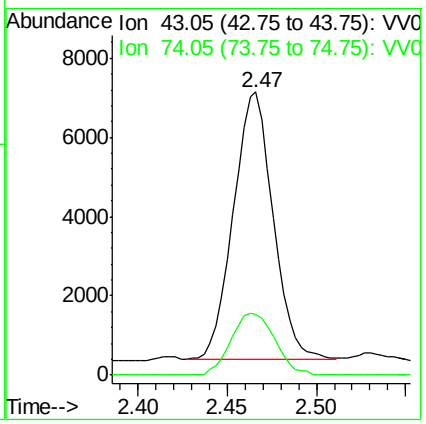


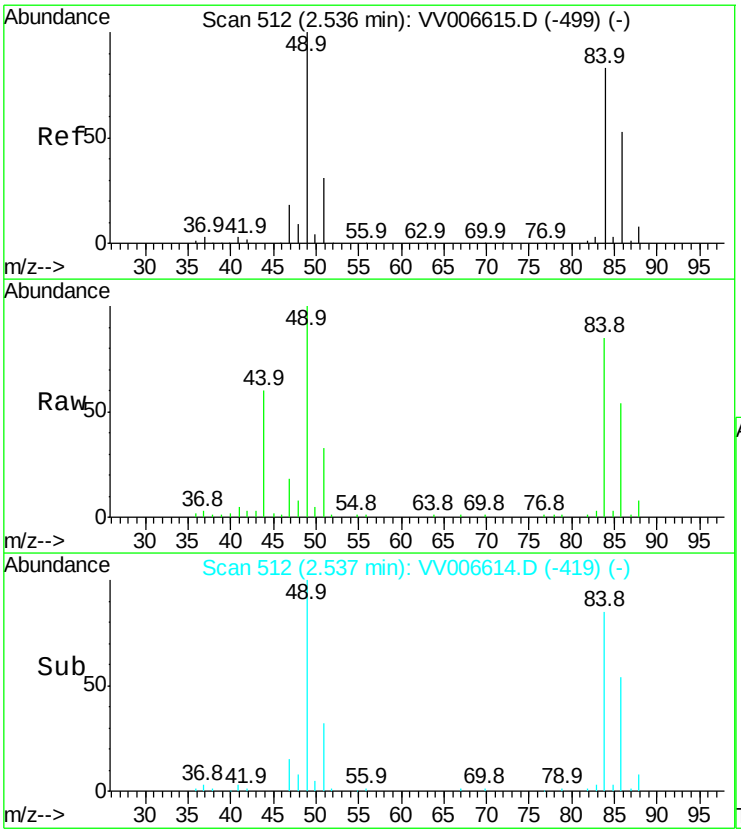
#15
Methyl Acetate
Concen: 1.631 ug/L
RT: 2.47 min Scan# 490
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 43 Resp: 10356

Ion	Ratio	Lower	Upper
43	100		
74	25.7	20.2	30.4

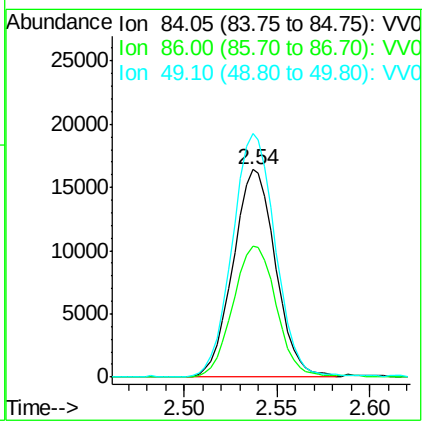


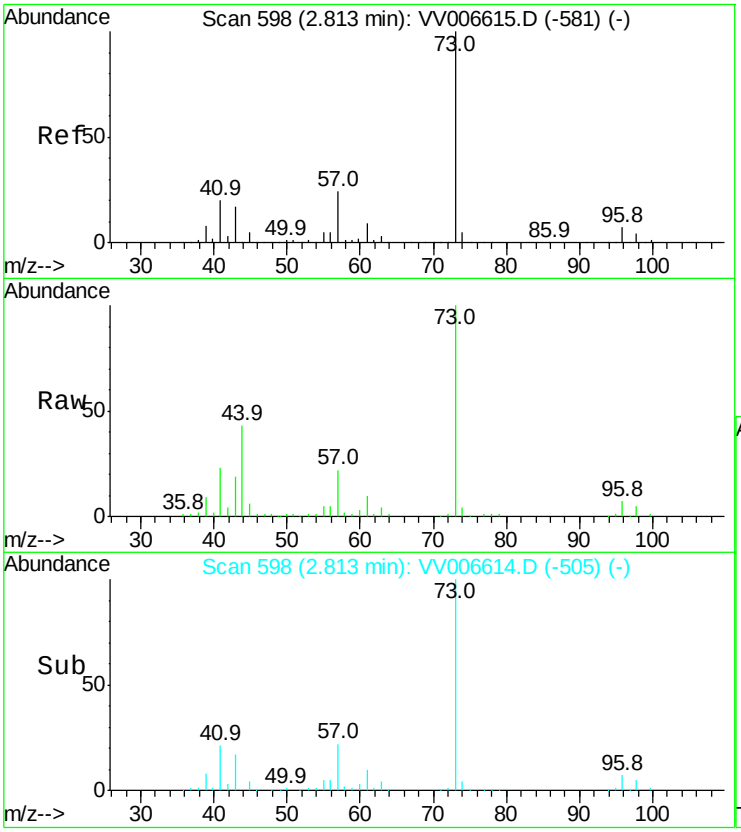


#16
Methylene chloride
Concen: 1.503 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 84 Resp: 26209

Ion	Ratio	Lower	Upper
84	100		
86	63.1	45.2	84.0
49	117.2	84.5	156.9



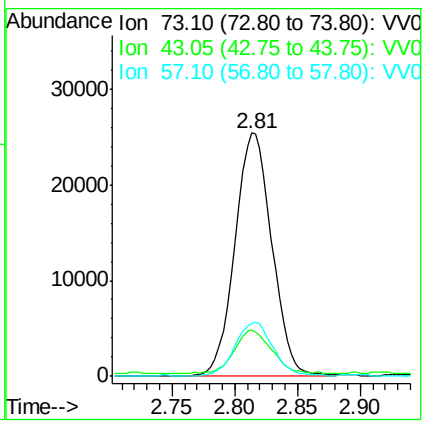


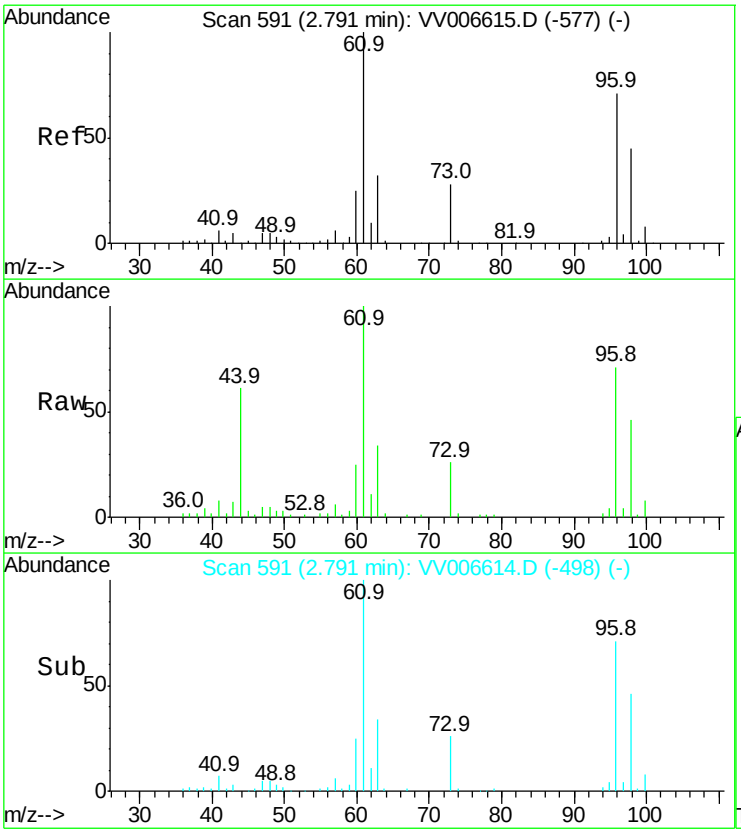
#17
Methyl tert-butyl Ether
Concen: 1.424 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 73 Resp: 52174

Ion	Ratio	Lower	Upper
73	100		
43	17.9	13.7	20.5
57	23.1	18.4	27.6

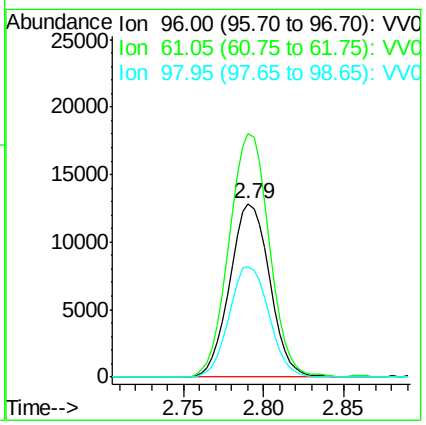


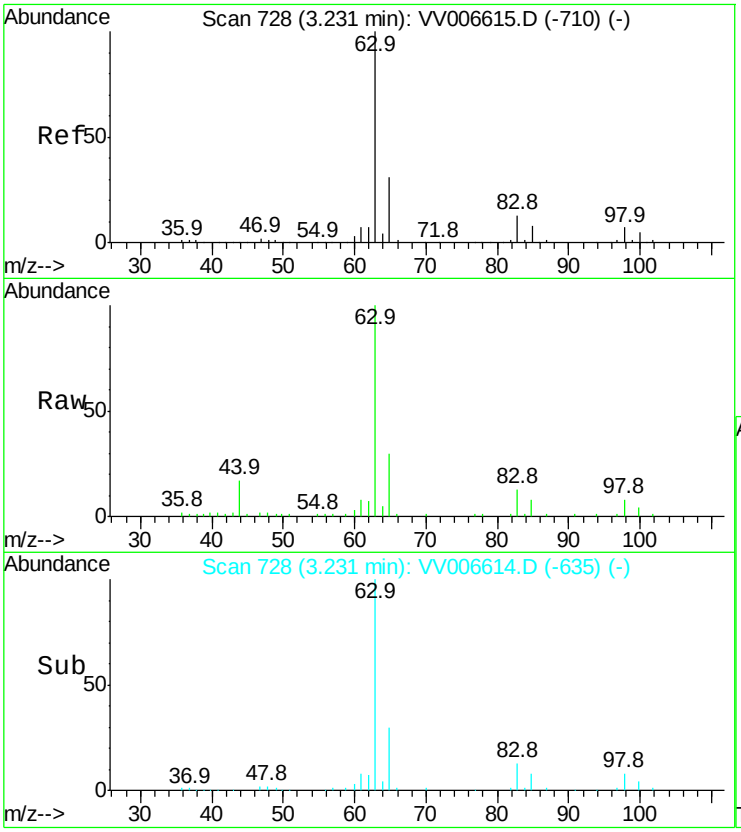


#18
trans-1,2-Dichloroethene
Concen: 1.292 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 96 Resp: 21806

Ion	Ratio	Lower	Upper
96	100		
61	140.1	98.1	182.1
98	63.9	44.4	82.4



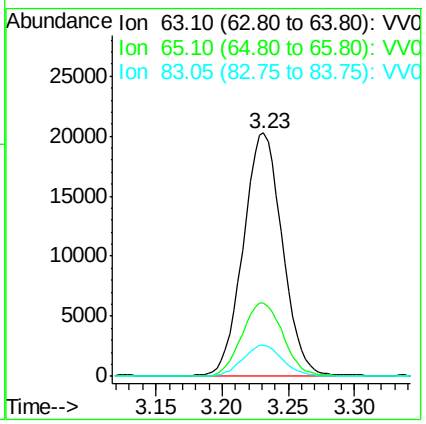


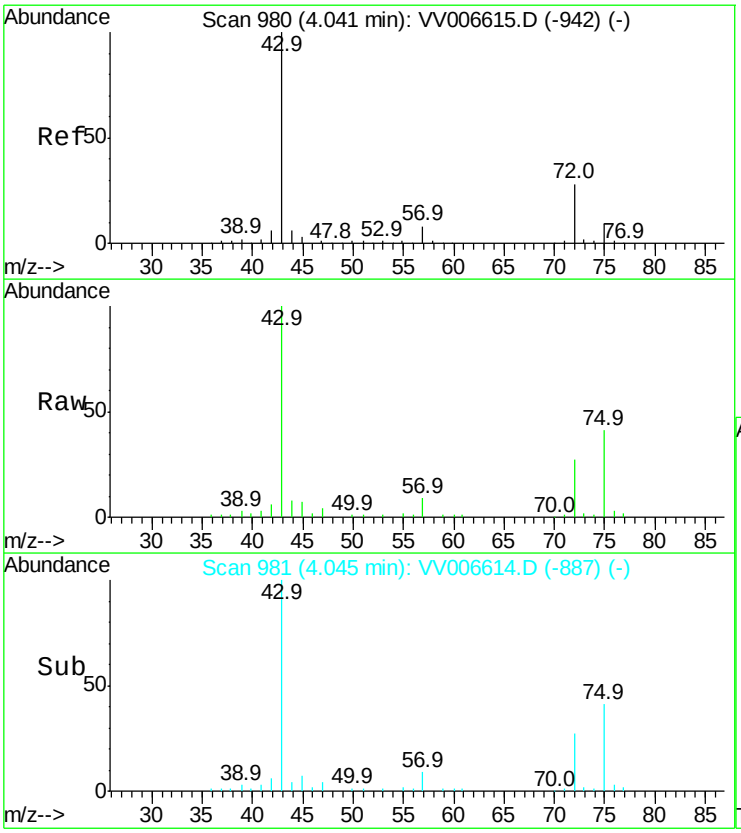
#19
1,1-Dichloroethane
Concen: 1.426 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 63 Resp: 41741

Ion	Ratio	Lower	Upper
63	100		
65	30.2	21.7	40.3
83	12.8	9.3	17.3

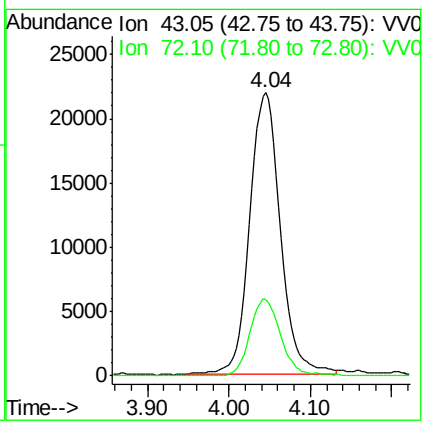


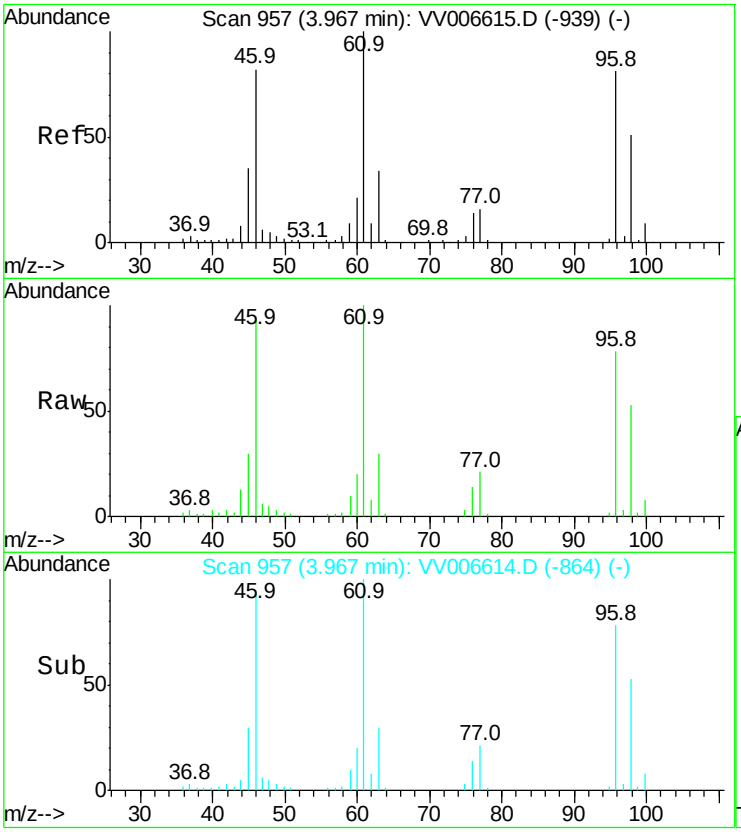


#21
2-Butanone
Concen: 16.017 ug/L
RT: 4.04 min Scan# 981
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 43 Resp: 56693

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.4	40.1



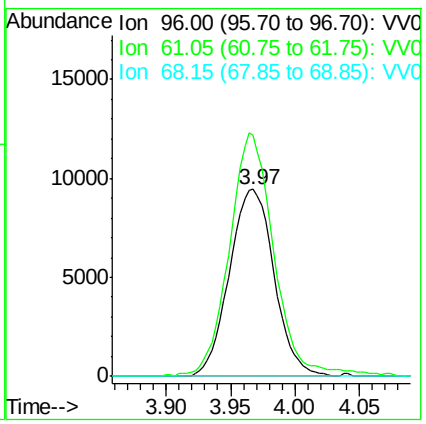


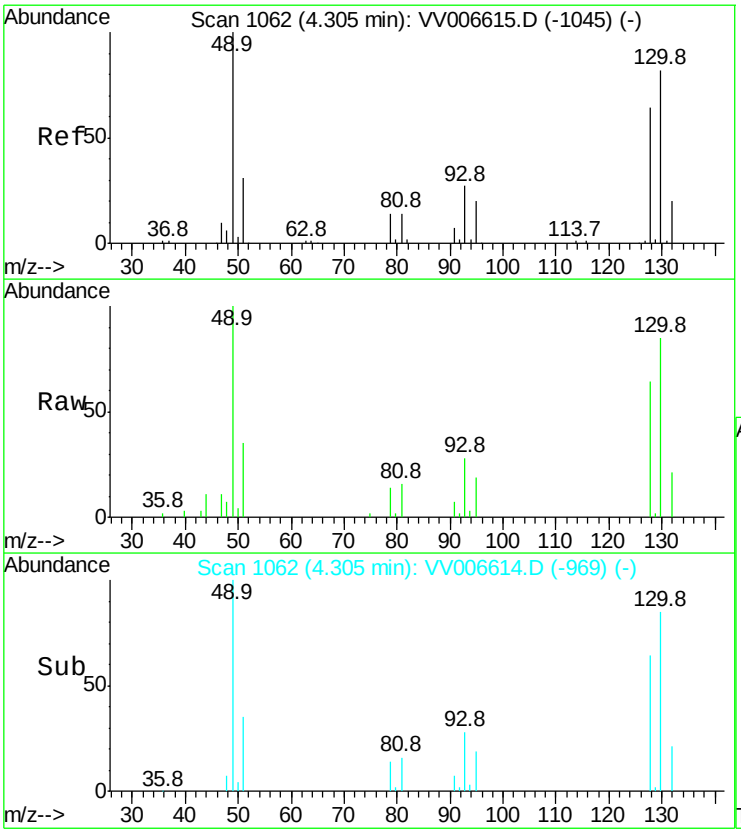
#22
cis-1,2-Dichloroethene
Concen: 1.259 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 96 Resp: 22814

Ion	Ratio	Lower	Upper
96	100		
61	128.7	86.2	160.2
68	0.0	0.0	0.0

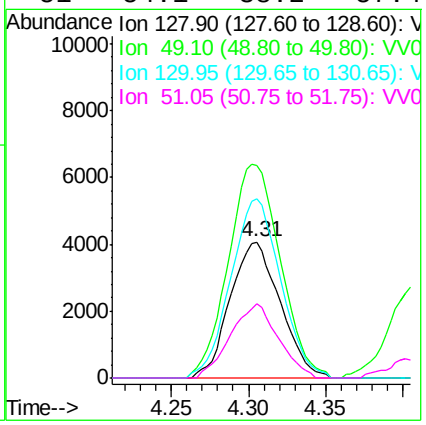


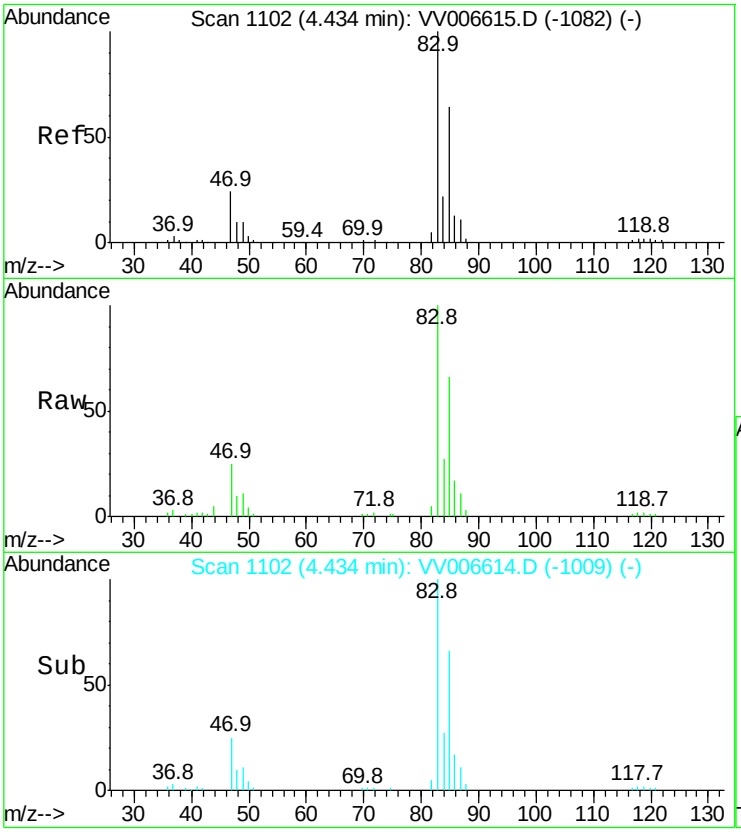


#23
Bromochloromethane
Concen: 1.233 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:128 Resp: 9152

Ion	Ratio	Lower	Upper
128	100		
49	155.5	108.6	201.6
130	131.9	89.4	166.0
51	54.1	38.2	57.4



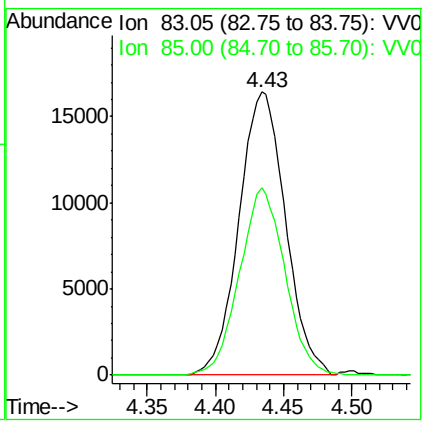


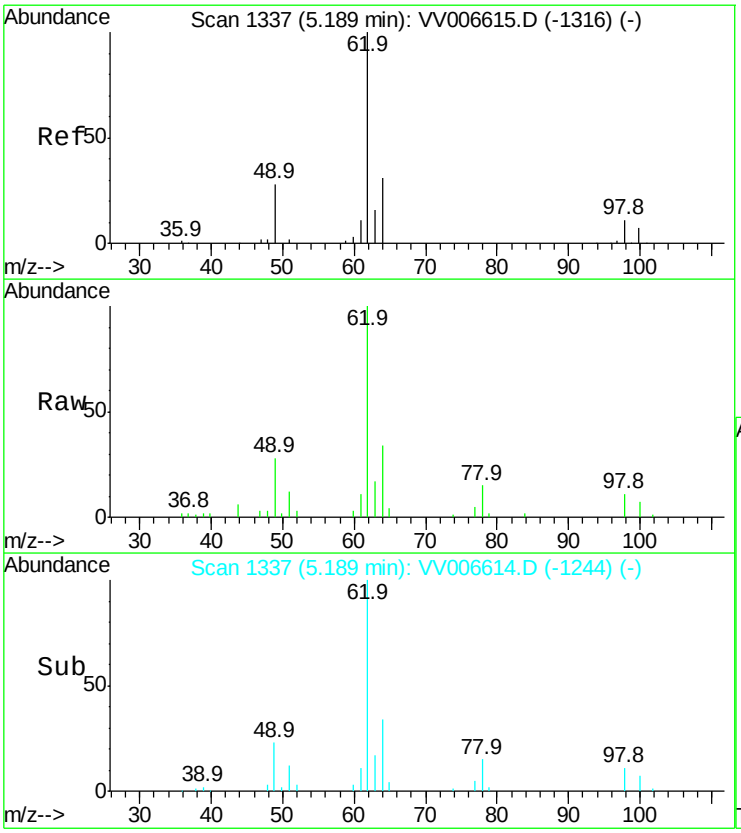
#25
Chloroform
Concen: 1.334 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 83 Resp: 38846

Ion	Ratio	Lower	Upper
83	100		
85	66.4	44.9	83.5

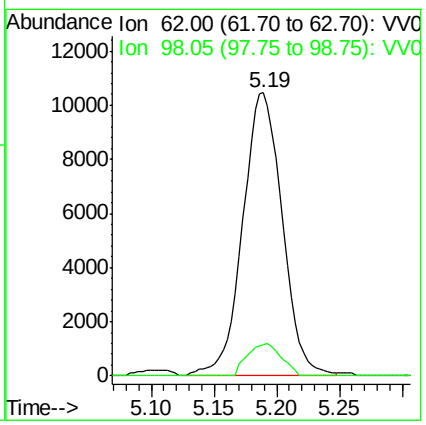


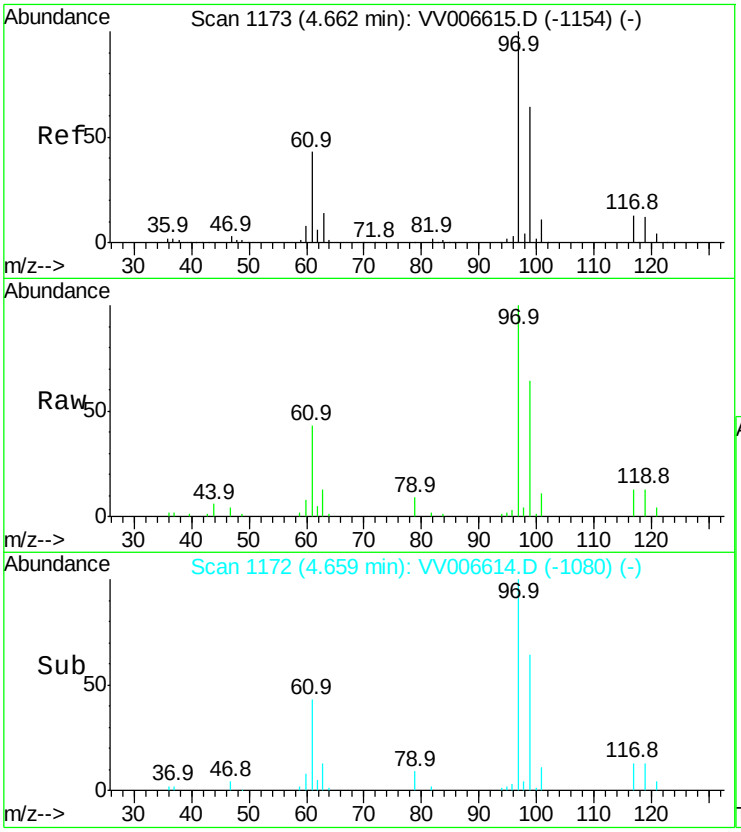


#27
1,2-Dichloroethane
Concen: 1.393 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 62 Resp: 23037

Ion	Ratio	Lower	Upper
62	100		
98	11.0	8.4	12.6



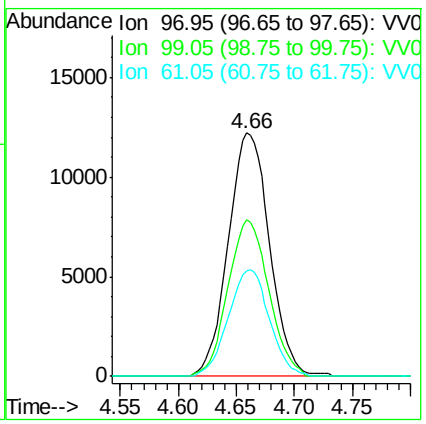


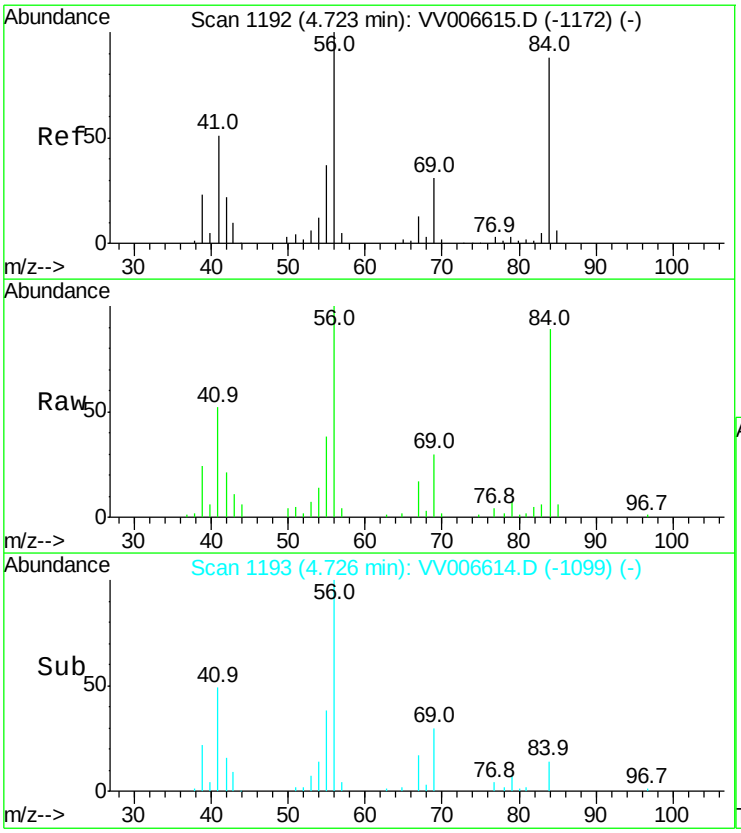
#29
1,1,1-Trichloroethane
Concen: 1.271 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 97 Resp: 30166

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	43.4	34.7	52.1

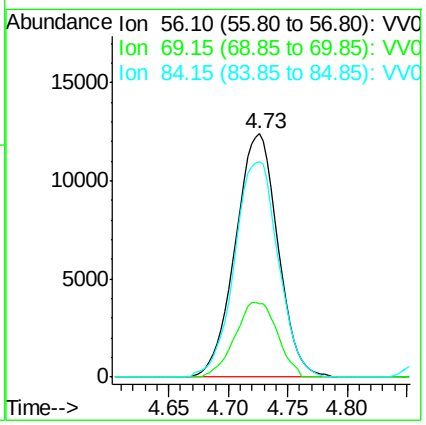


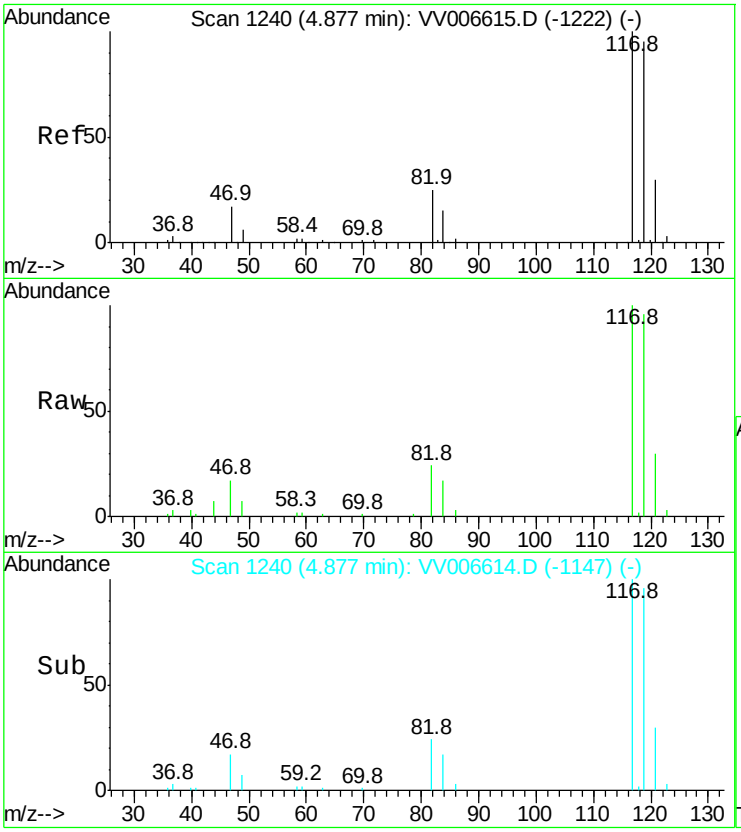


#30
Cyclohexane
Concen: 1.216 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 56 Resp: 30719

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.9	37.3
84	91.2	71.3	106.9



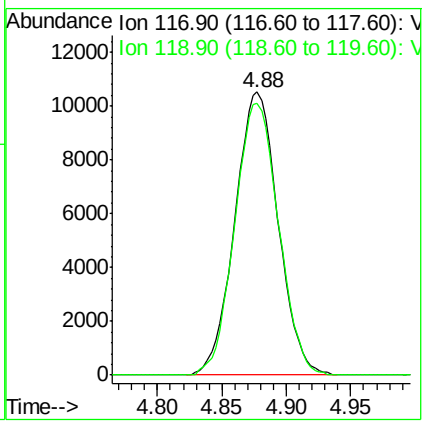


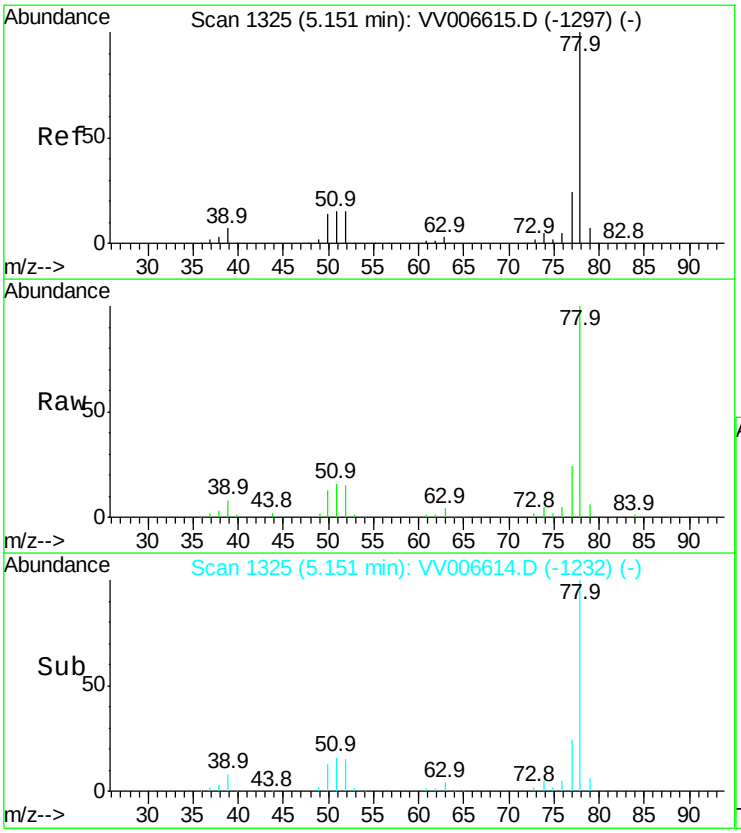
#31
Carbon tetrachloride
Concen: 1.240 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:117 Resp: 24619

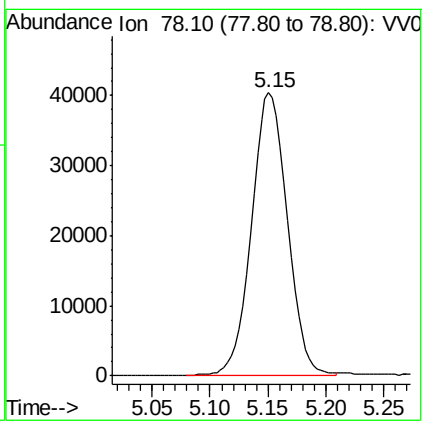
Ion	Ratio	Lower	Upper
117	100		
119	97.1	76.5	114.7

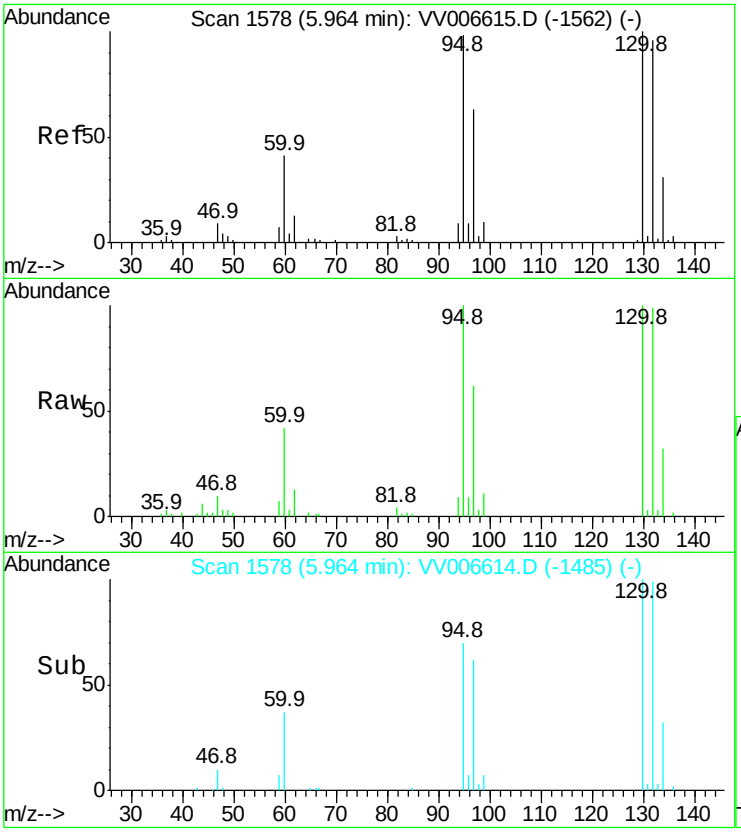




#33
Benzene
Concen: 1.291 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 78 Resp: 87262



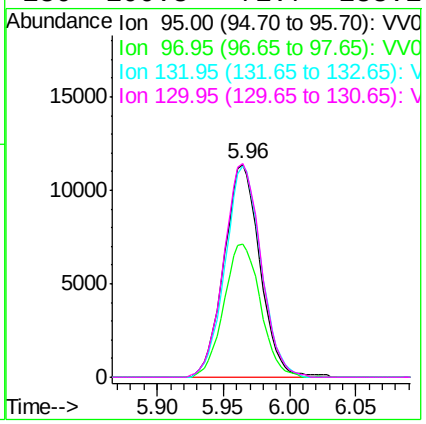


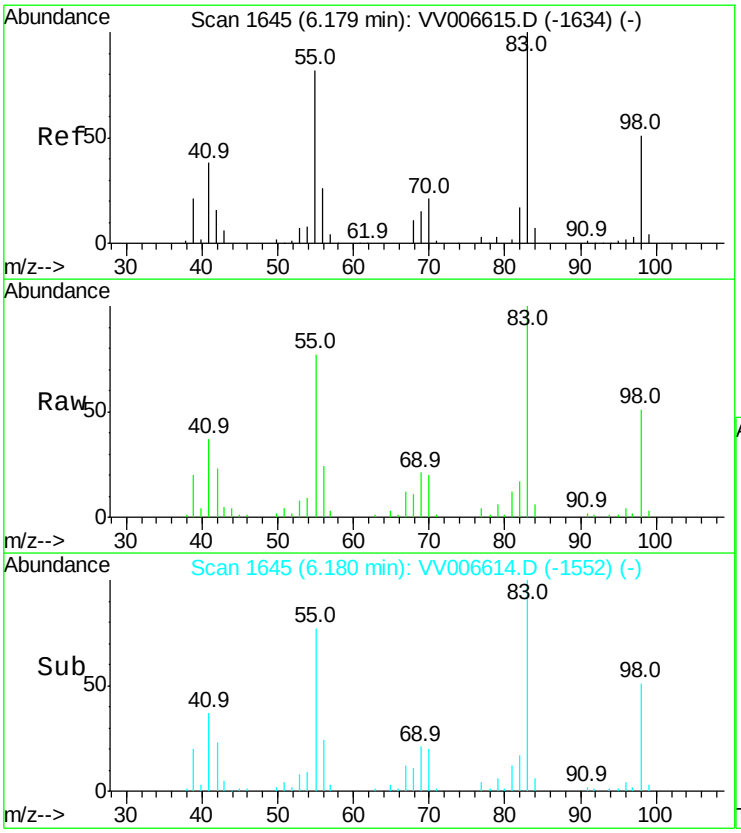
#34
Trichloroethene
Concen: 1.234 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 95 Resp: 21398

Ion	Ratio	Lower	Upper
95	100		
97	62.3	45.1	83.7
132	99.4	69.0	128.2
130	100.3	71.7	133.1

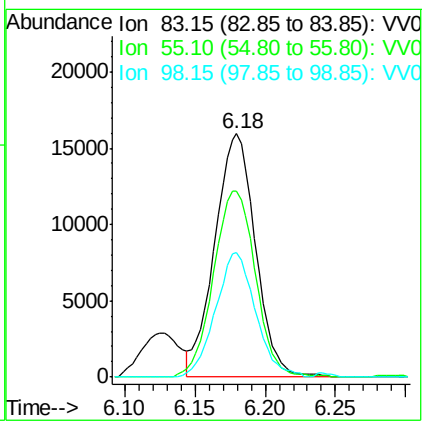


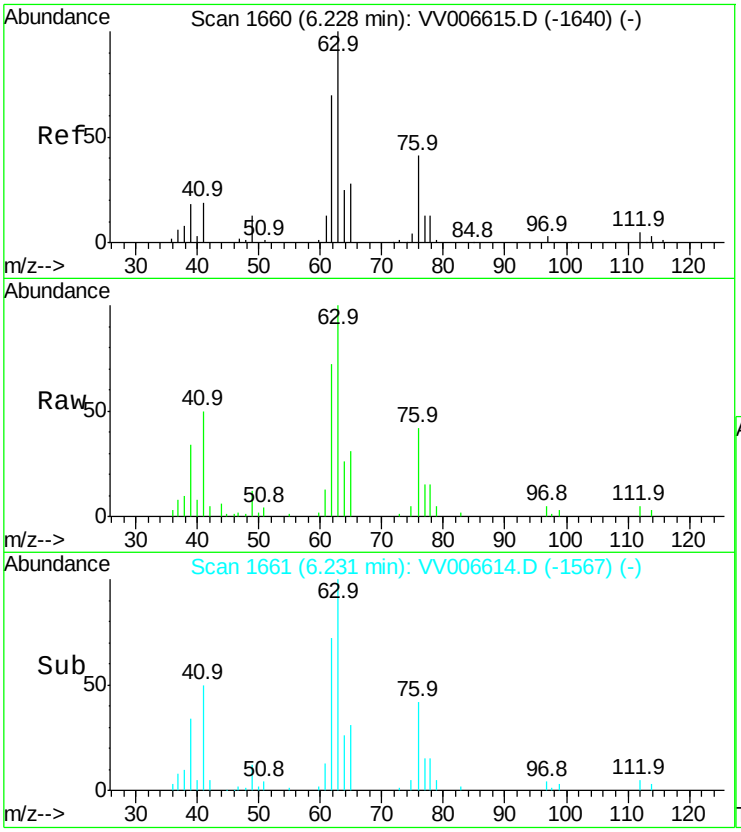


#35
Methylcyclohexane
Concen: 1.152 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 83 Resp: 32181

Ion	Ratio	Lower	Upper
83	100		
55	78.6	60.7	91.1
98	50.2	39.1	58.7



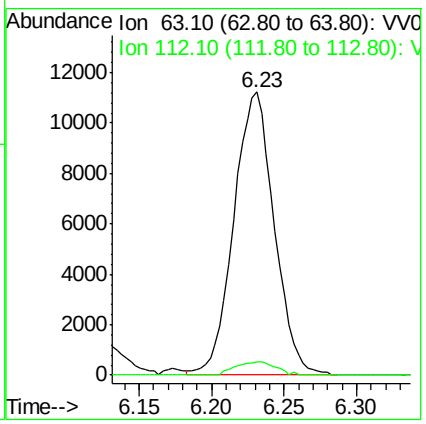


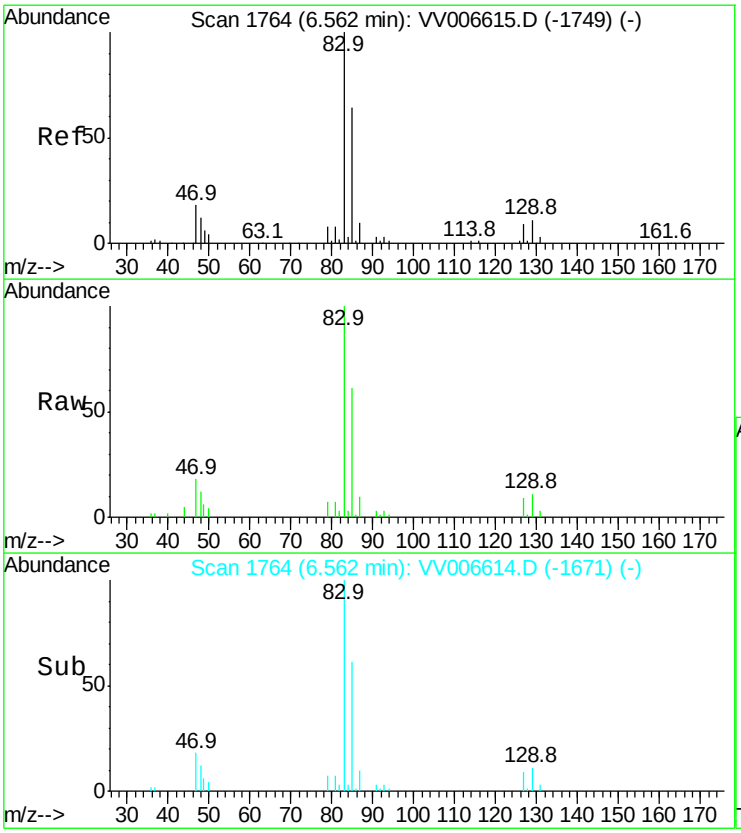
#37
1,2-Dichloropropane
Concen: 1.318 ug/L
RT: 6.23 min Scan# 1661
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 63 Resp: 21795

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.7	5.5

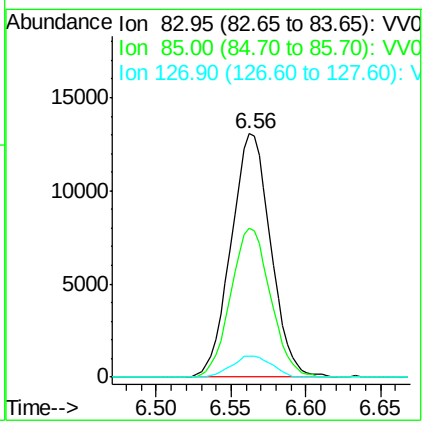


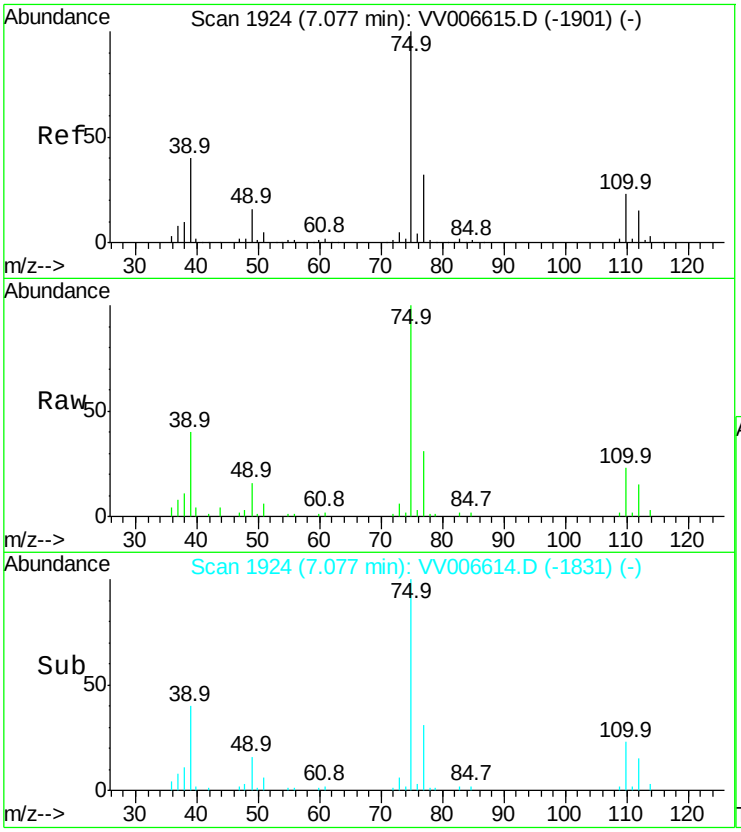


#38
Bromodichloromethane
Concen: 1.293 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 83 Resp: 24117

Ion	Ratio	Lower	Upper
83	100		
85	61.2	44.7	83.1
127	8.7	6.8	10.2



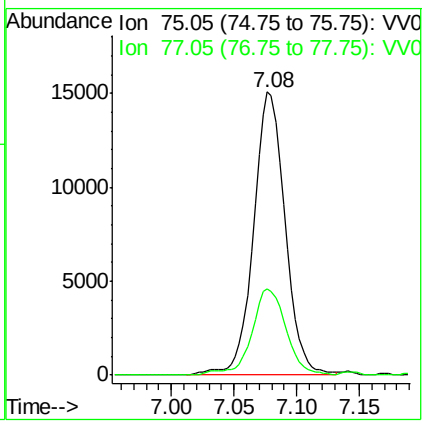


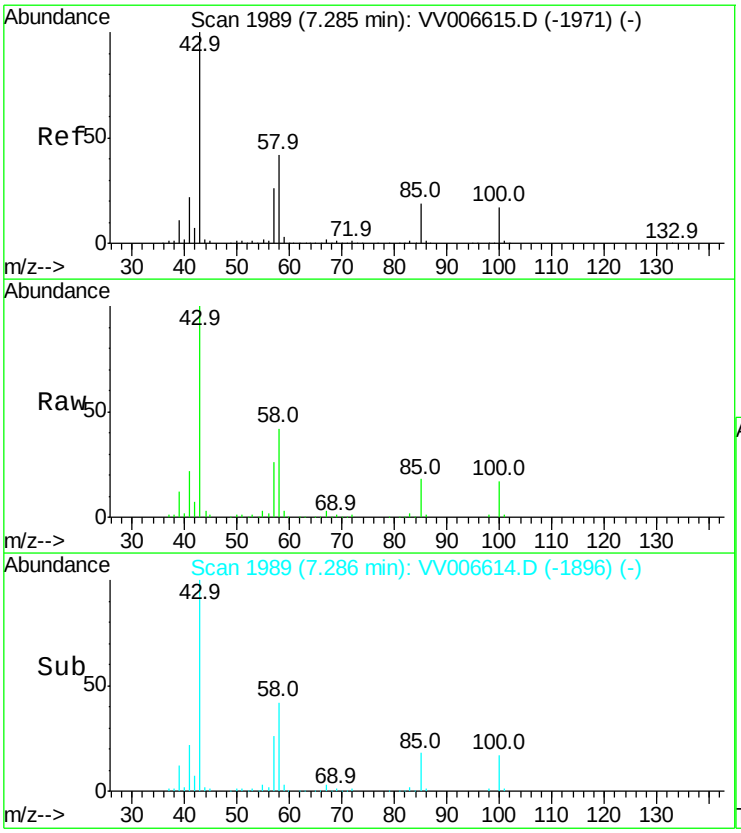
#39
cis-1,3-Dichloropropene
Concen: 1.194 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 75 Resp: 26513

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.2	41.2

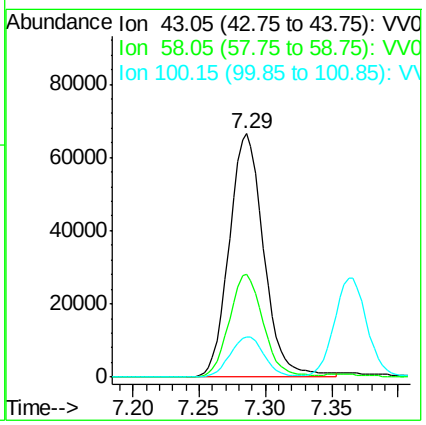


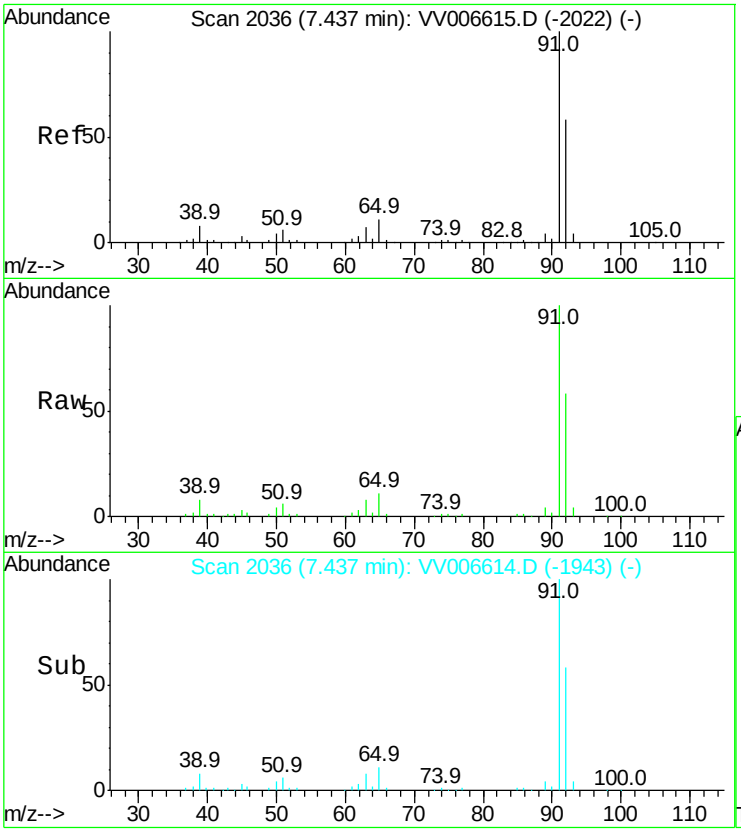


#40
4-Methyl-2-pentanone
Concen: 14.402 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 43 Resp: 120732

Ion	Ratio	Lower	Upper
43	100		
58	41.5	33.2	49.8
100	16.4	13.5	20.3



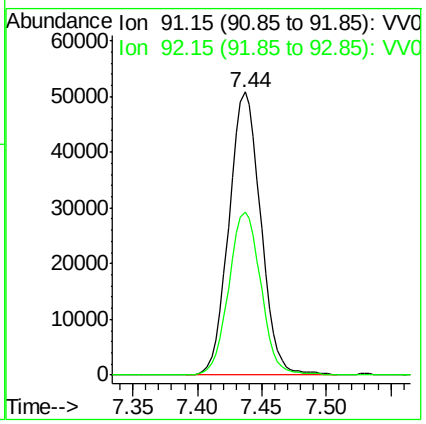


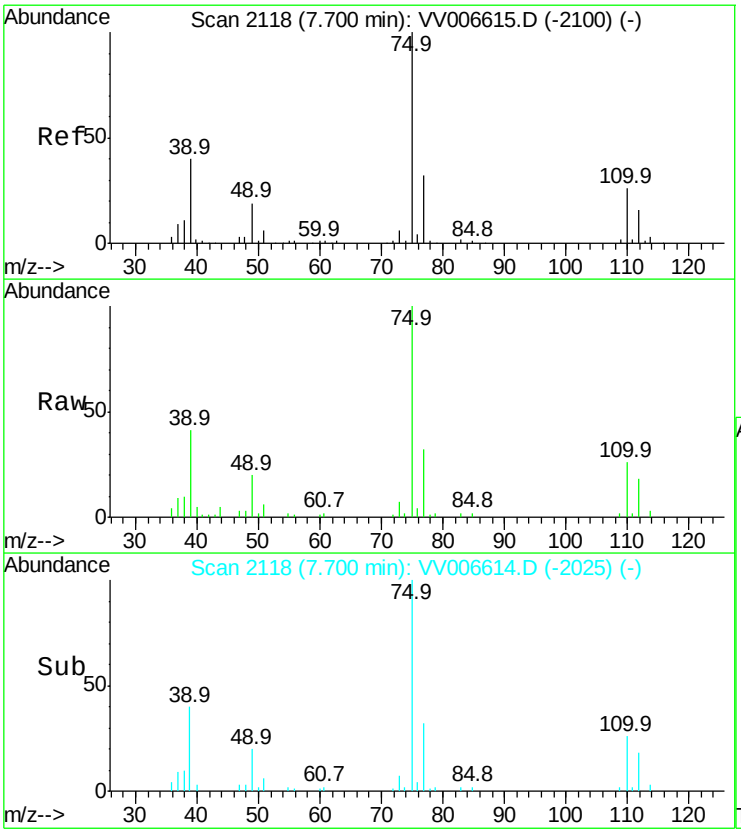
#42
Toluene
Concen: 1.238 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 91 Resp: 87063

Ion	Ratio	Lower	Upper
91	100		
92	57.5	40.8	75.8

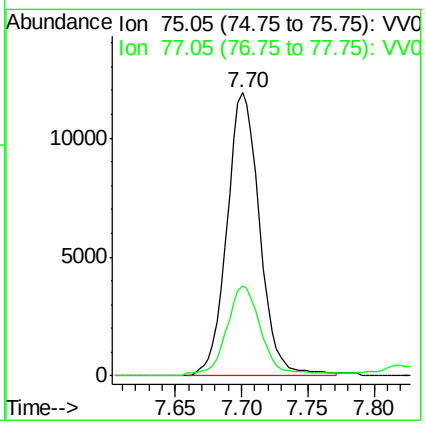


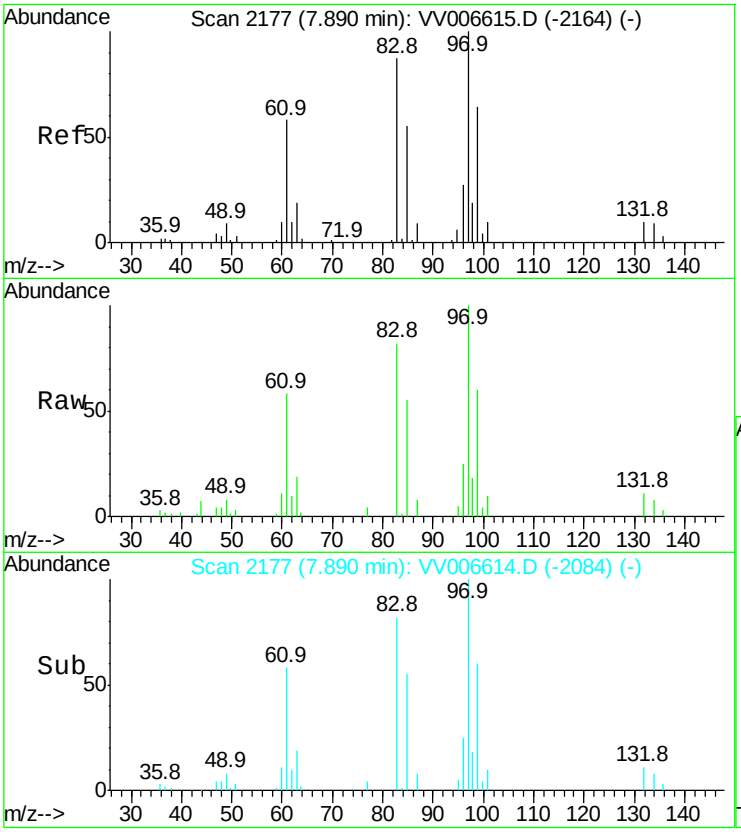


#44
trans-1,3-Dichloropropene
Concen: 1.194 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 75 Resp: 20455

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.4	41.6



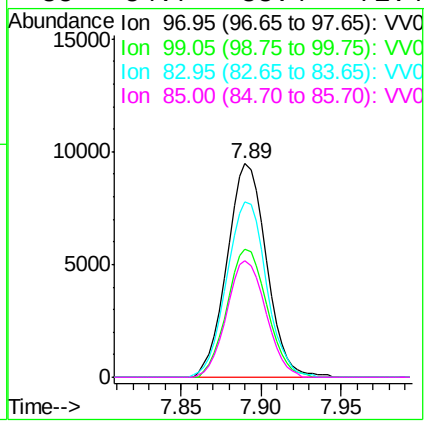


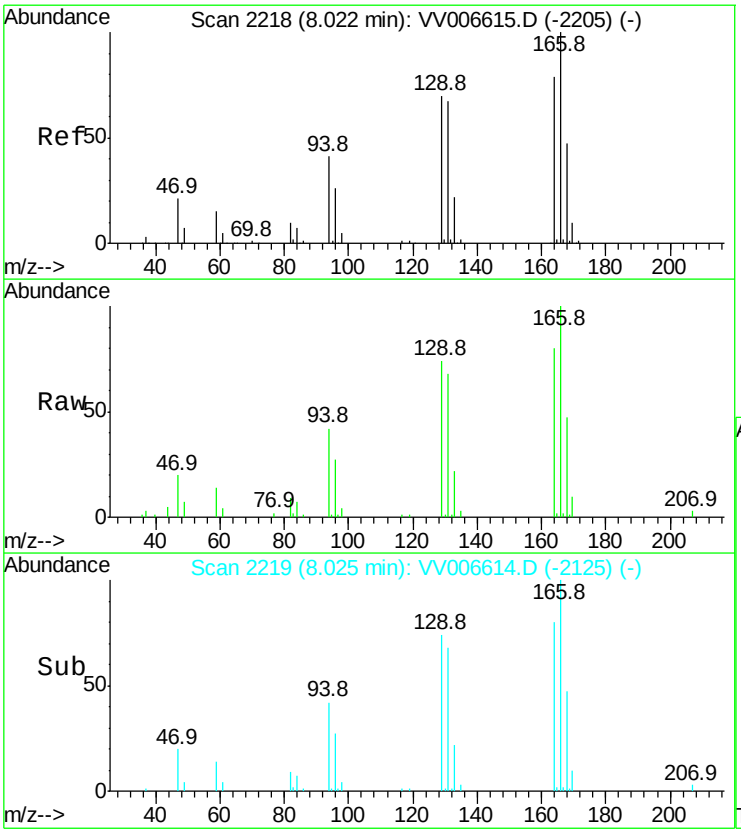
#45
1,1,2-Trichloroethane
Concen: 1.374 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 97 Resp: 15899

Ion	Ratio	Lower	Upper
97	100		
99	59.9	44.9	83.3
83	82.1	61.1	113.5
85	54.7	38.4	71.4

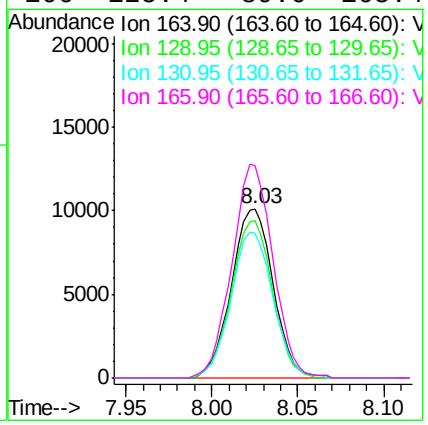


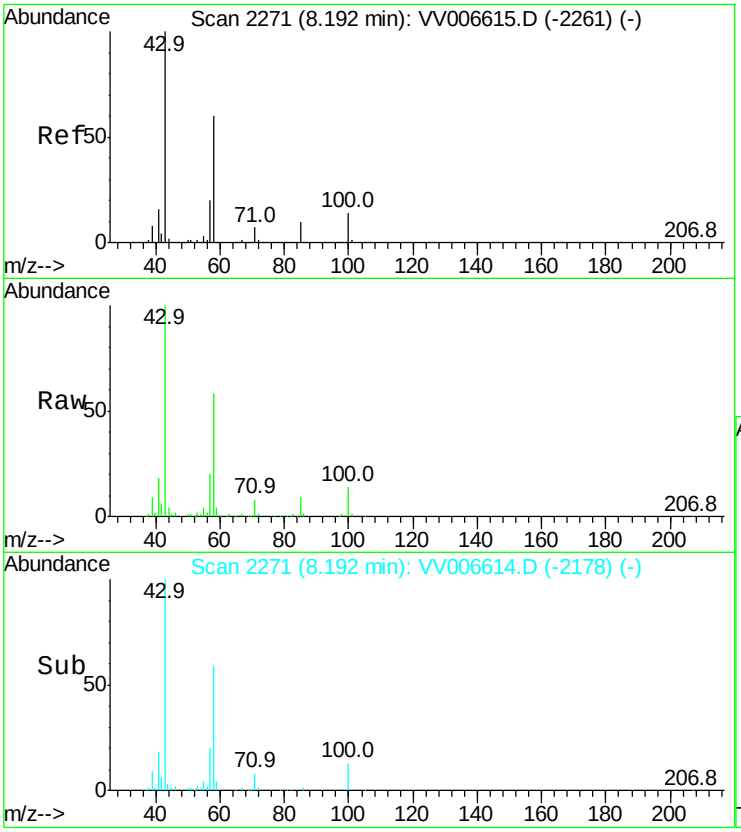


#47
Tetrachloroethene
Concen: 1.202 ug/L
RT: 8.03 min Scan# 2219
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:164 Resp: 17136

Ion	Ratio	Lower	Upper
164	100		
129	92.9	62.7	116.5
131	85.4	60.0	111.4
166	125.4	89.0	165.4



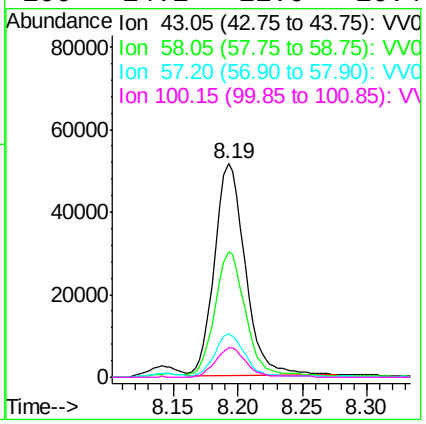


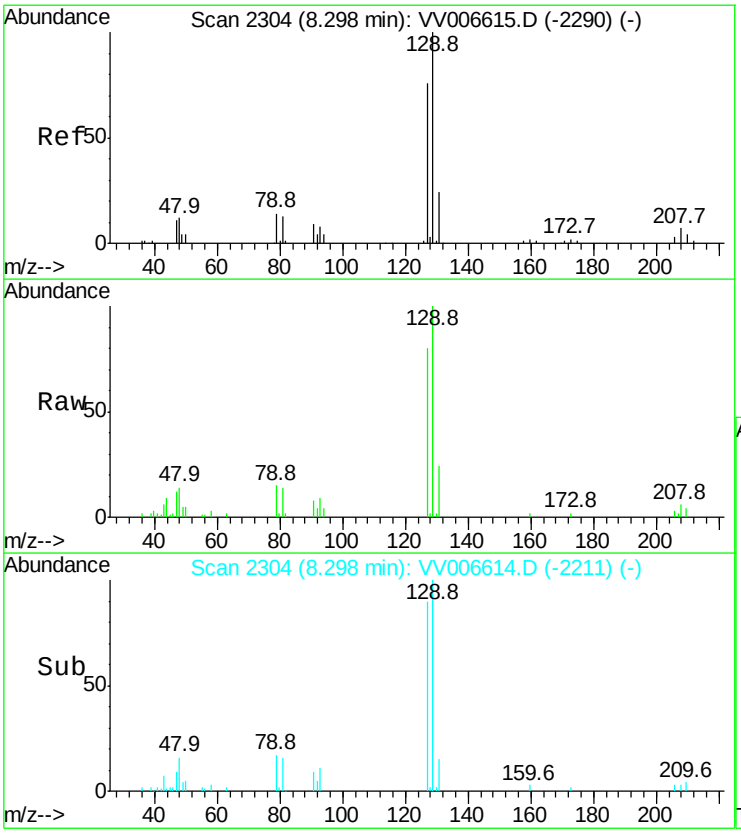
#48
2-Hexanone
Concen: 14.434 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion: 43 Resp: 85794

Ion	Ratio	Lower	Upper
43	100		
58	58.8	48.2	72.4
57	19.5	16.2	24.4
100	14.1	11.0	16.4

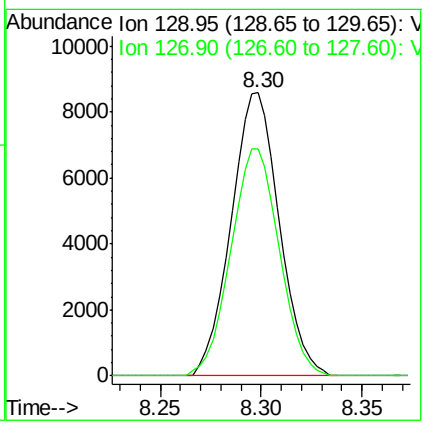


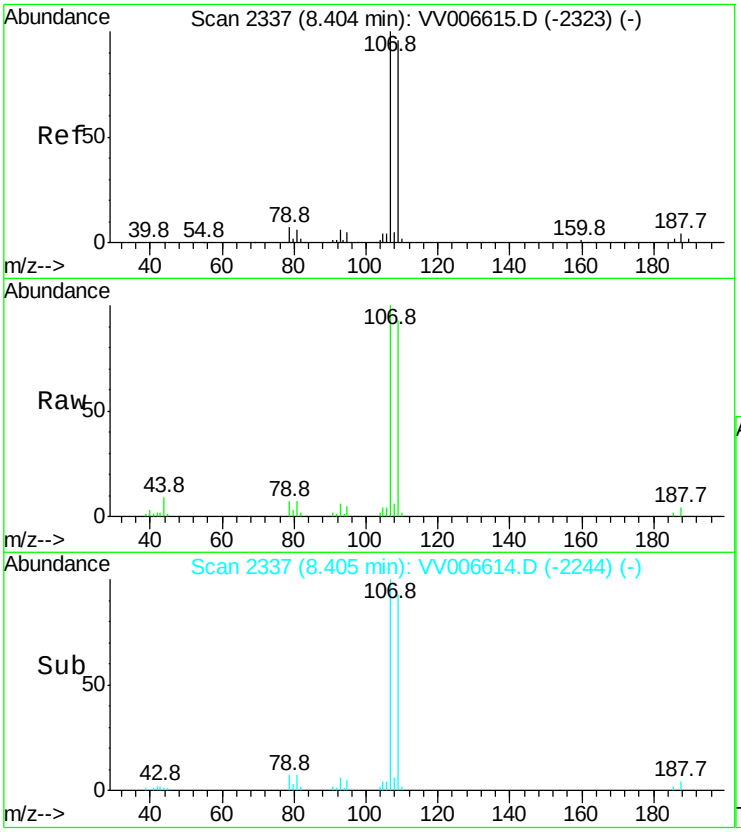


#49
Dibromochloromethane
Concen: 1.189 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:129 Resp: 14345

Ion	Ratio	Lower	Upper
129	100		
127	80.4	53.2	98.8



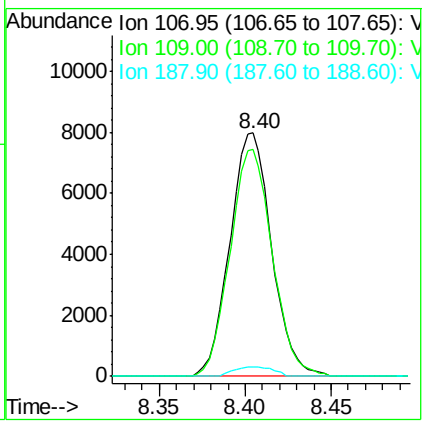


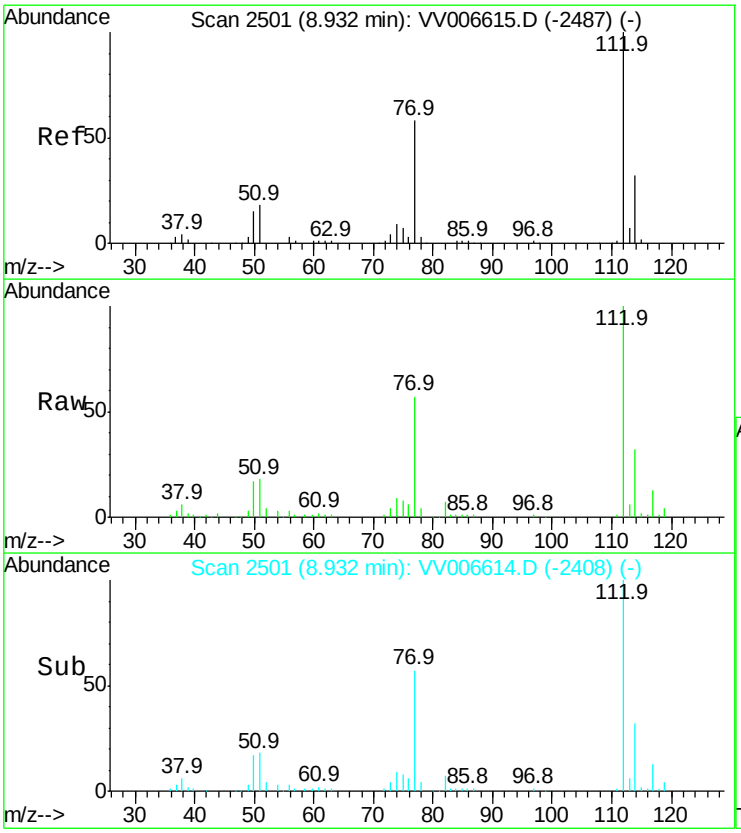
#50
1,2-Dibromoethane
Concen: 1.274 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:107 Resp: 13417

Ion	Ratio	Lower	Upper
107	100		
109	93.1	67.1	124.5
188	3.7	3.3	4.9

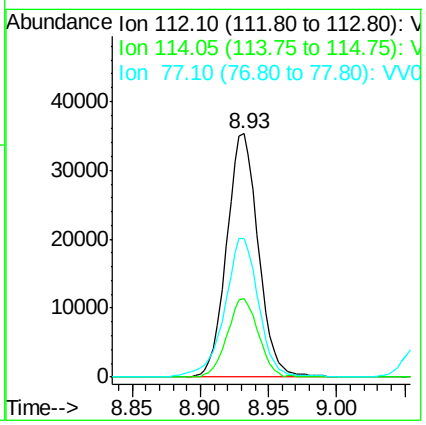


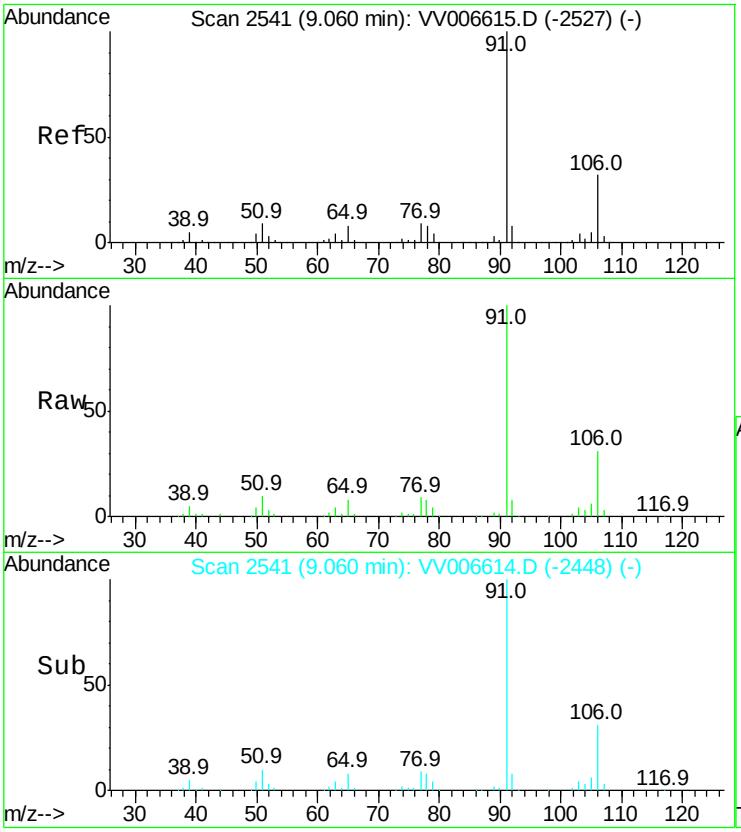


#51
Chlorobenzene
Concen: 1.235 ug/L
RT: 8.93 min Scan# 2501
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:112 Resp: 56841

Ion	Ratio	Lower	Upper
112	100		
114	32.2	22.6	42.0
77	57.0	46.2	69.4



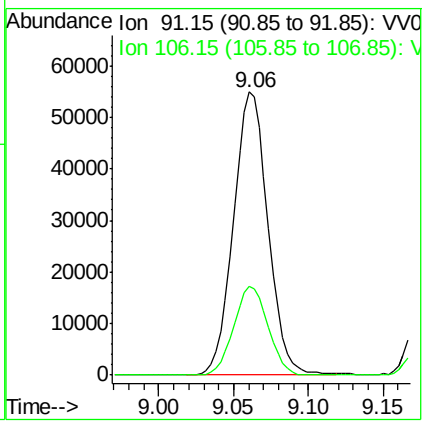


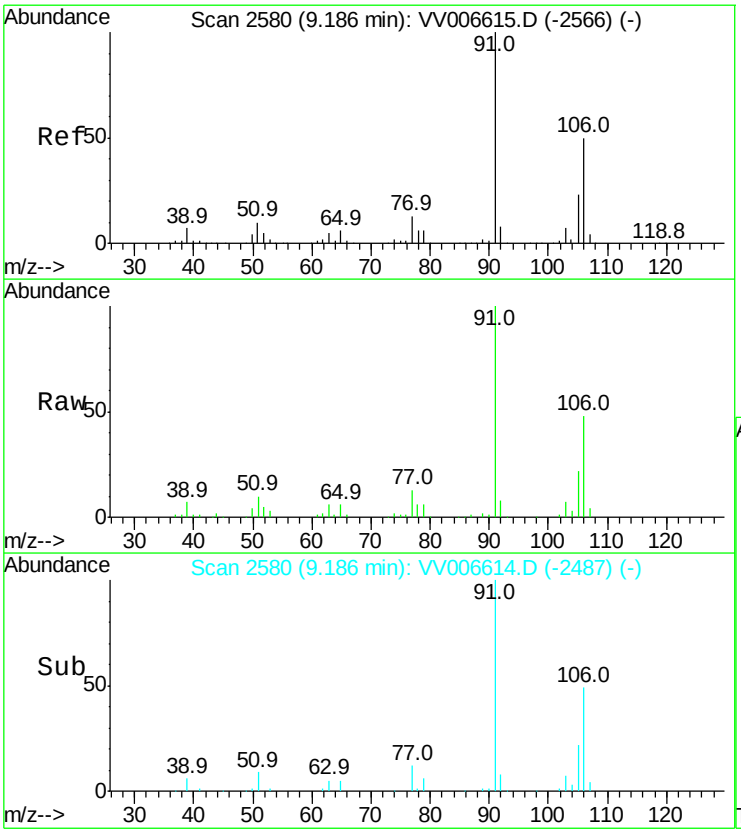
#52
Ethylbenzene
Concen: 1.177 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 91 Resp: 87971

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.2	41.2

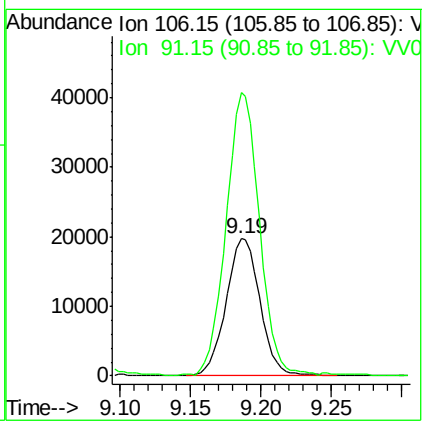


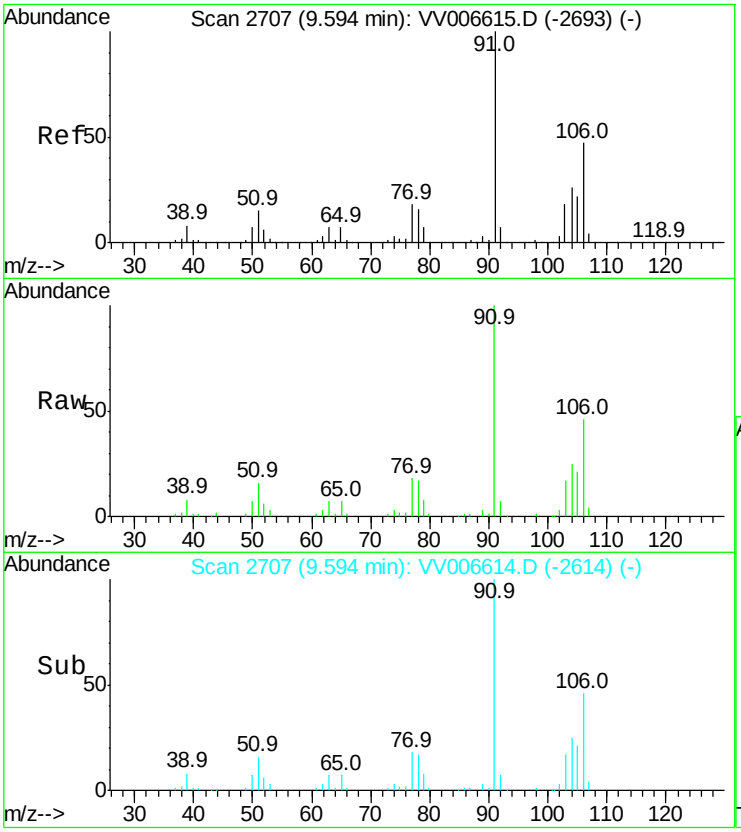


#53
m,p-xylene
Concen: 1.159 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:106 Resp: 33355

Ion	Ratio	Lower	Upper
106	100		
91	206.3	140.3	260.5



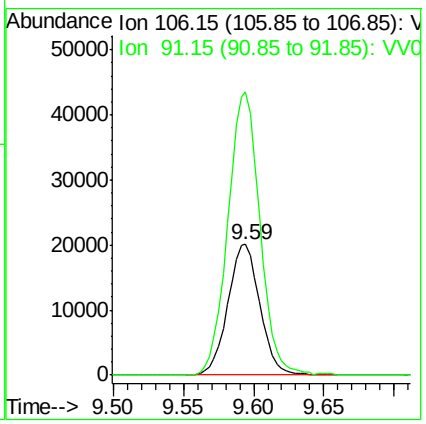


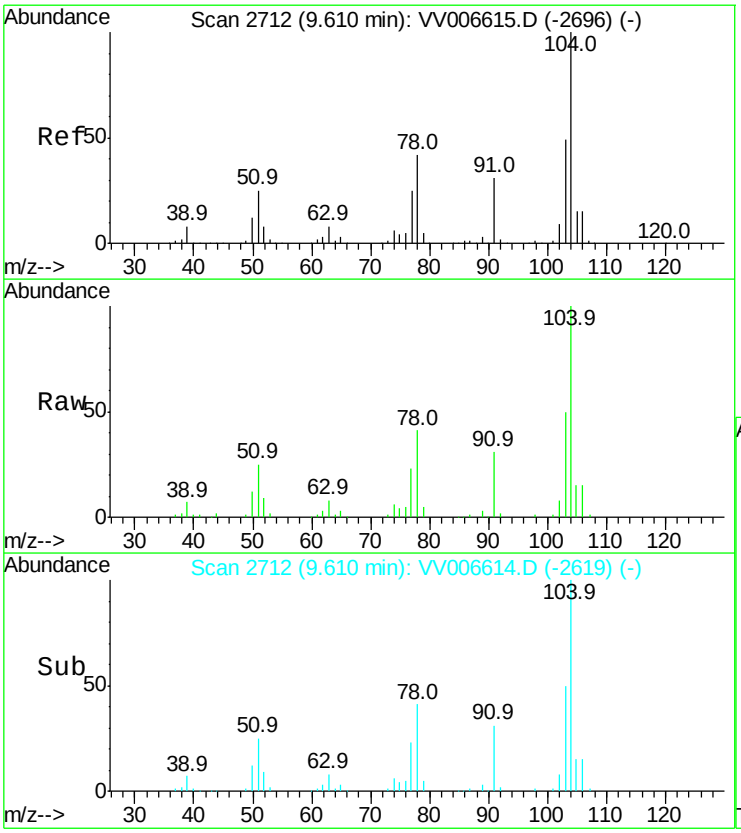
#54
o-xylene
Concen: 1.136 ug/L
RT: 9.59 min Scan# 2707
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:106 Resp: 32003

Ion	Ratio	Lower	Upper
106	100		
91	216.1	149.0	276.6

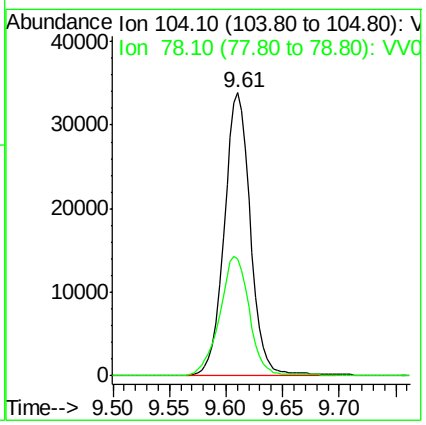


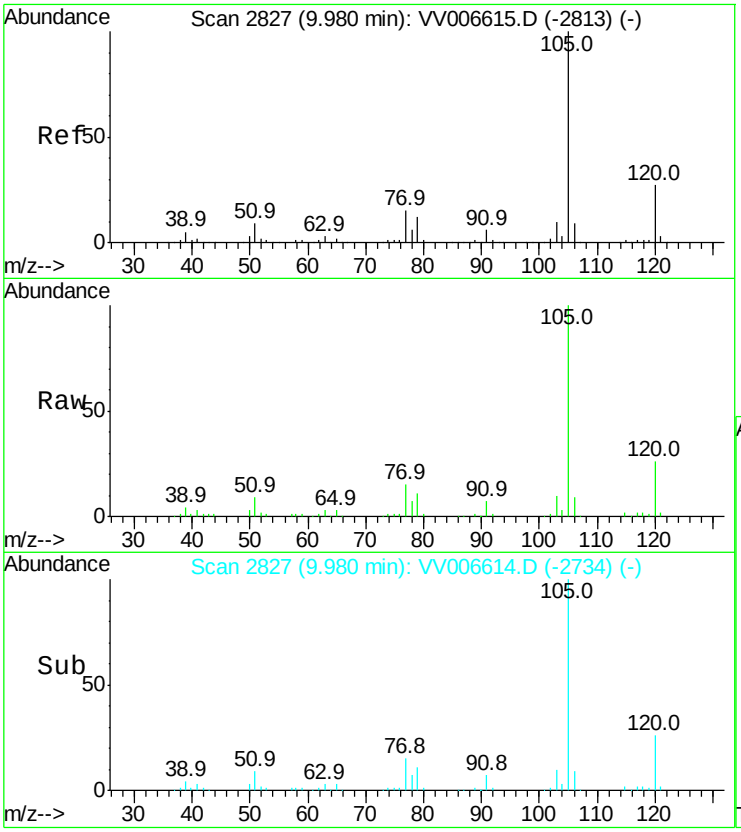


#55
Styrene
Concen: 1.151 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:104 Resp: 54549

Ion	Ratio	Lower	Upper
104	100		
78	41.2	29.6	55.0



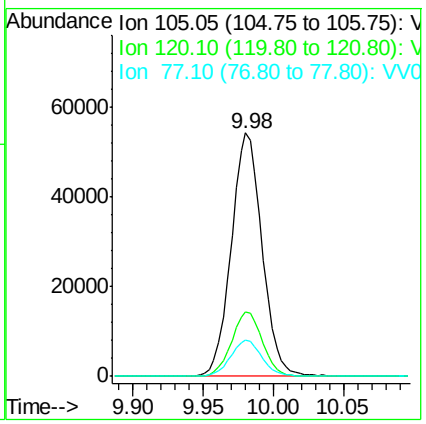


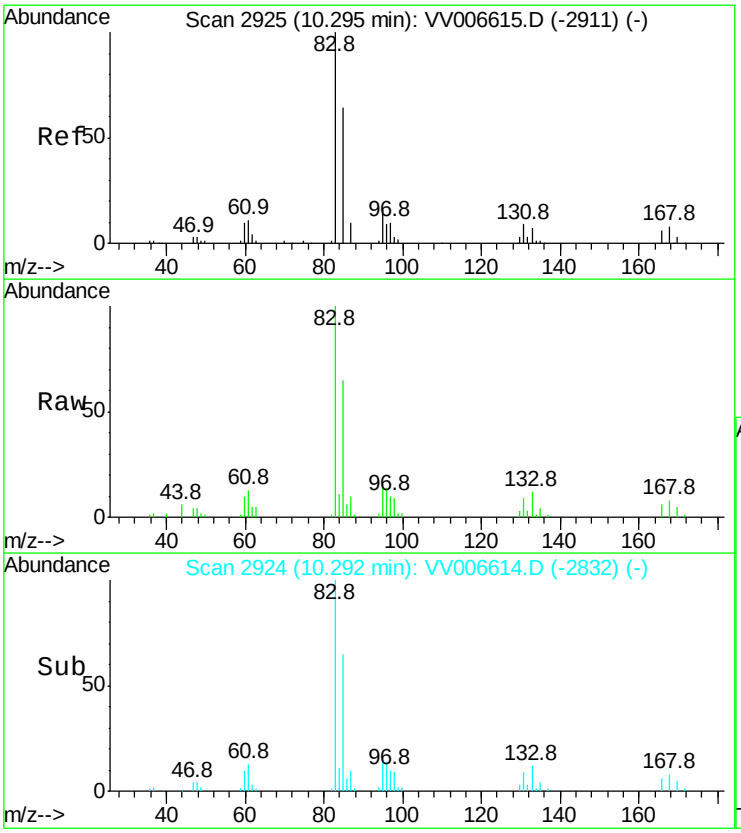
#56
Isopropylbenzene
Concen: 1.151 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:105 Resp: 83210

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.4	32.2
77	15.2	12.0	18.0

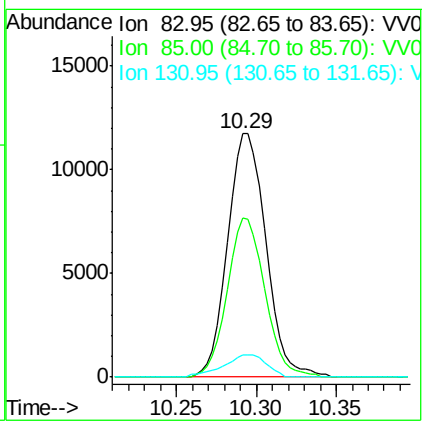


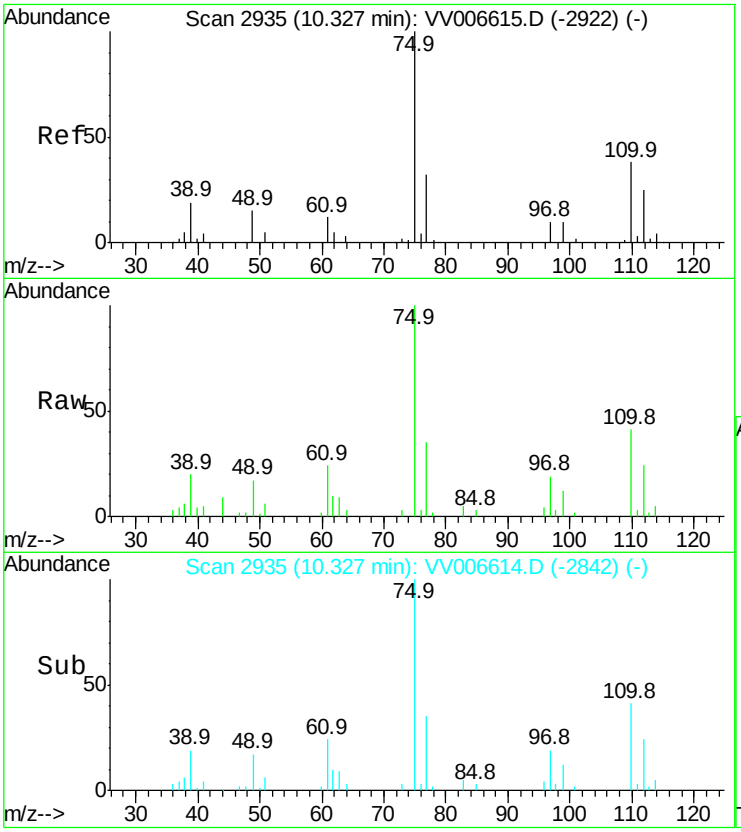


#58
1,1,2,2-Tetrachloroethane
Concen: 1.409 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 83 Resp: 19238

Ion	Ratio	Lower	Upper
83	100		
85	65.2	45.3	84.1
131	9.0	7.7	11.5



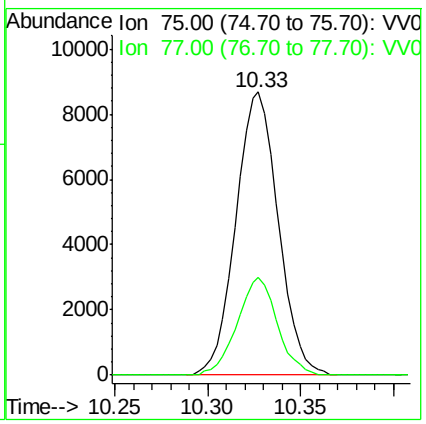


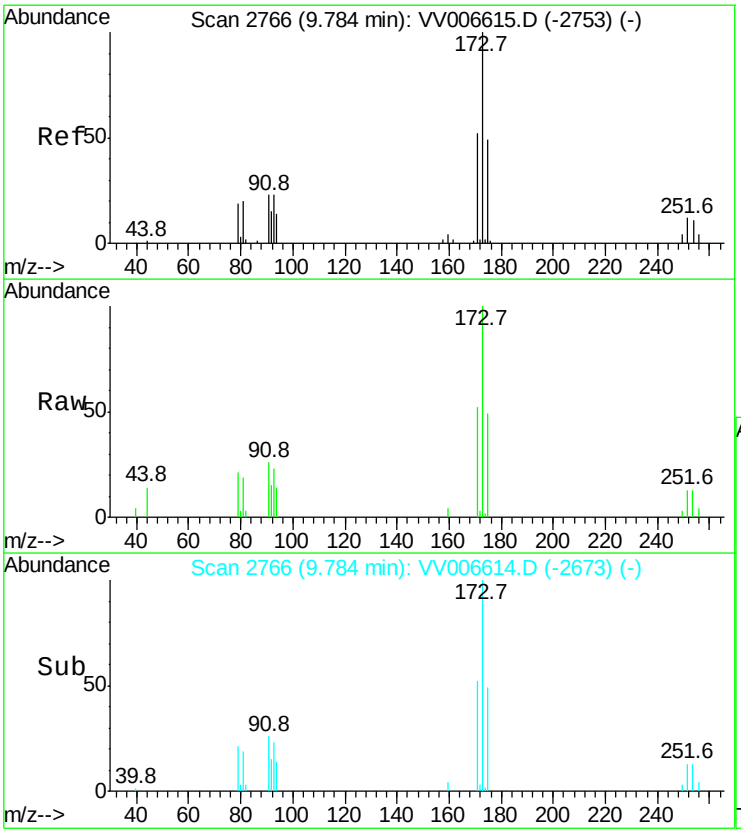
#59
1,2,3-Trichloropropane
Concen: 1.401 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion: 75 Resp: 13789

Ion	Ratio	Lower	Upper
75	100		
77	32.6	25.9	38.9

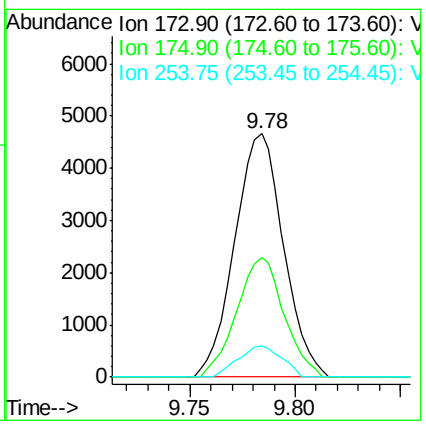


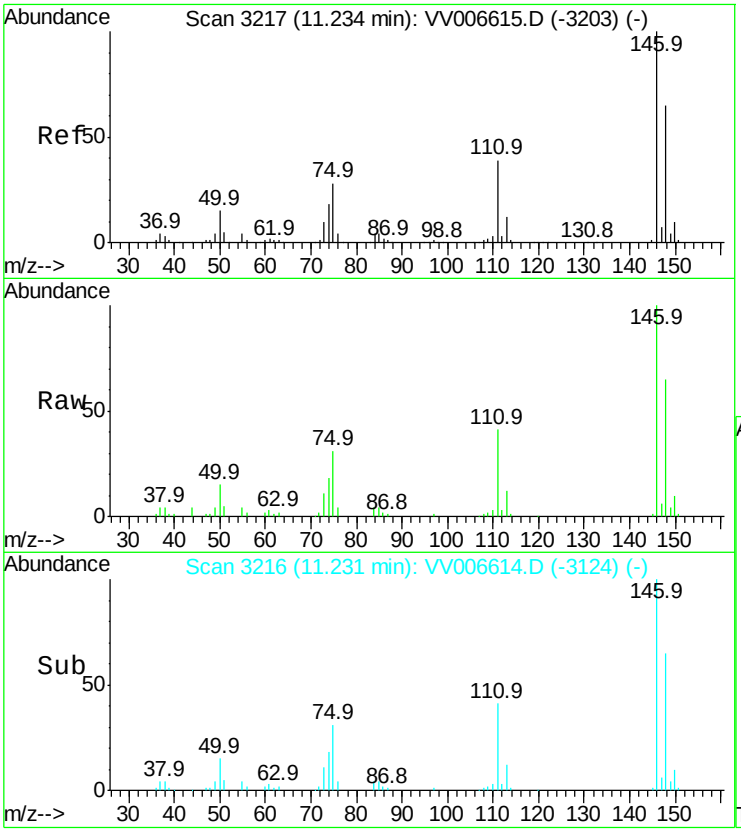


#61
Bromoform
Concen: 1.270 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:173 Resp: 7488

Ion	Ratio	Lower	Upper
173	100		
175	47.7	39.0	58.6
254	11.5	8.7	13.1



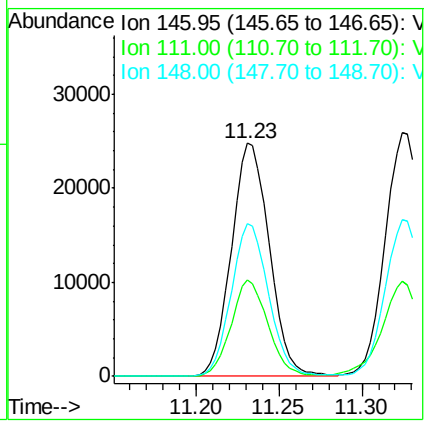


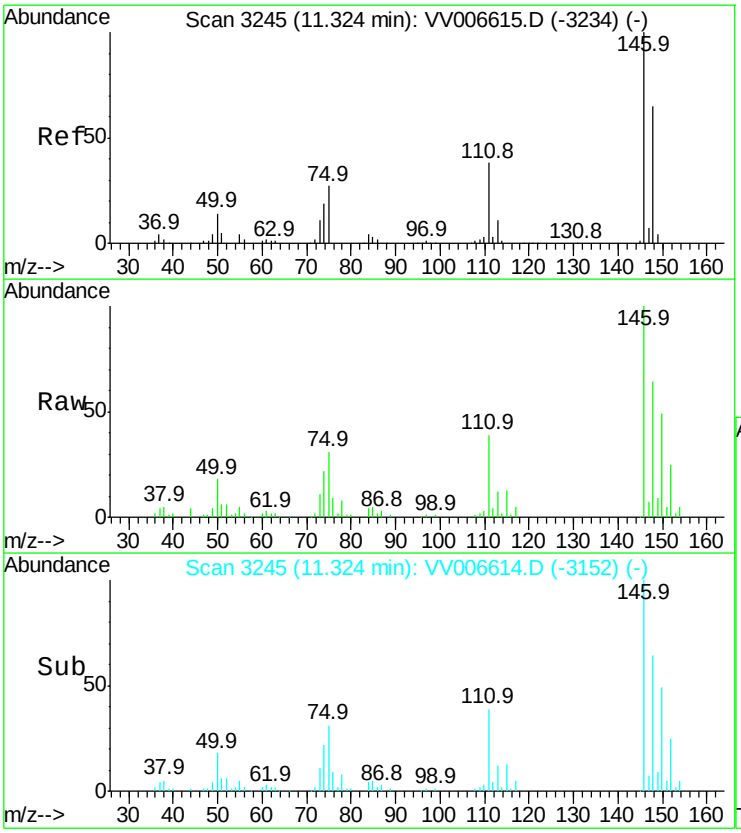
#62
1,3-Dichlorobenzene
Concen: 1.218 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:146 Resp: 39539

Ion	Ratio	Lower	Upper
146	100		
111	41.3	27.4	51.0
148	65.4	45.2	84.0

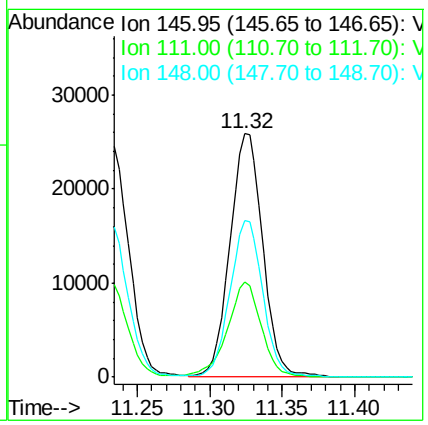


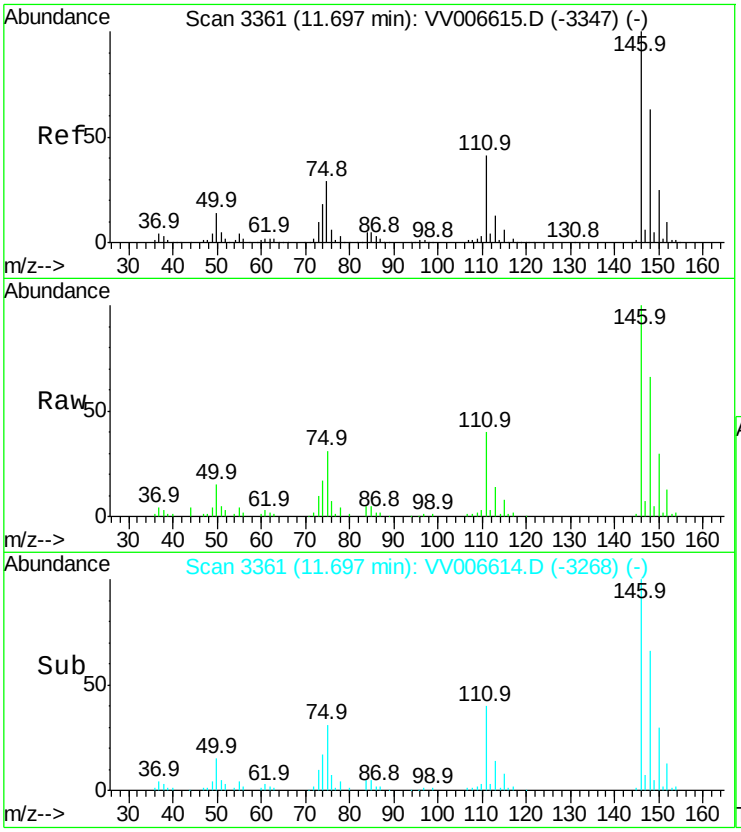


#63
1,4-Dichlorobenzene
Concen: 1.237 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:146 Resp: 40798

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.1	50.3
148	64.2	45.7	84.9



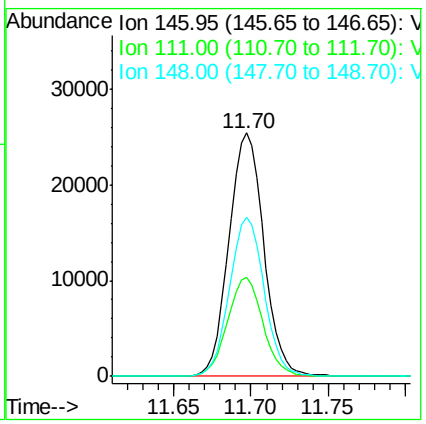


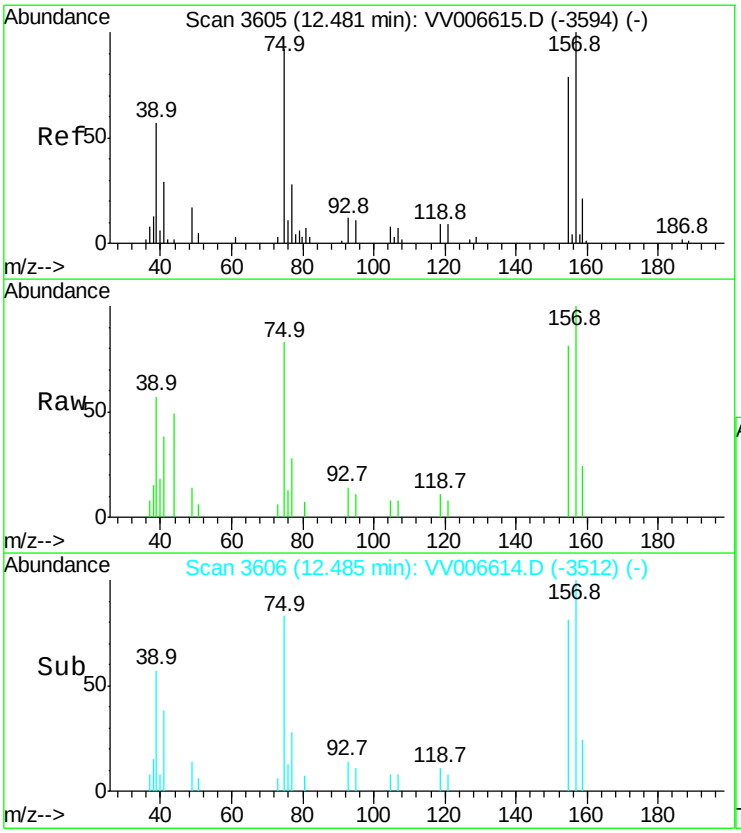
#65
1,2-Dichlorobenzene
Concen: 1.267 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:146 Resp: 39716

Ion	Ratio	Lower	Upper
146	100		
111	40.5	32.6	48.8
148	65.5	50.8	76.2

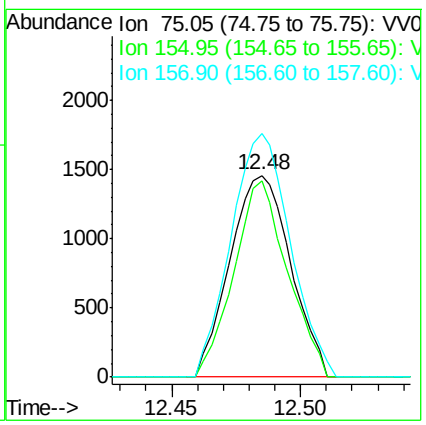


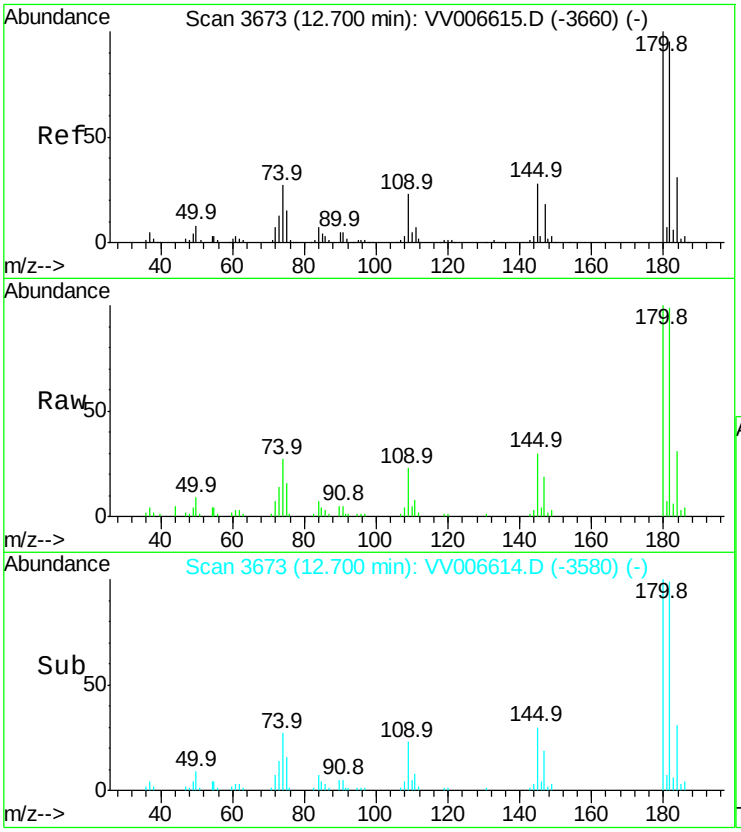


#66
1,2-Dibromo-3-chloropropane
Concen: 1.424 ug/L
RT: 12.48 min Scan# 3606
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion: 75 Resp: 2386

Ion	Ratio	Lower	Upper
75	100		
155	97.5	68.9	103.3
157	120.9	87.0	130.6



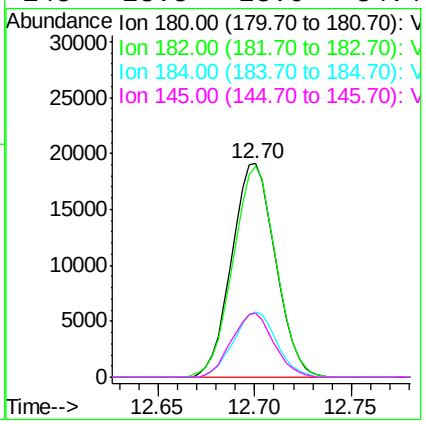


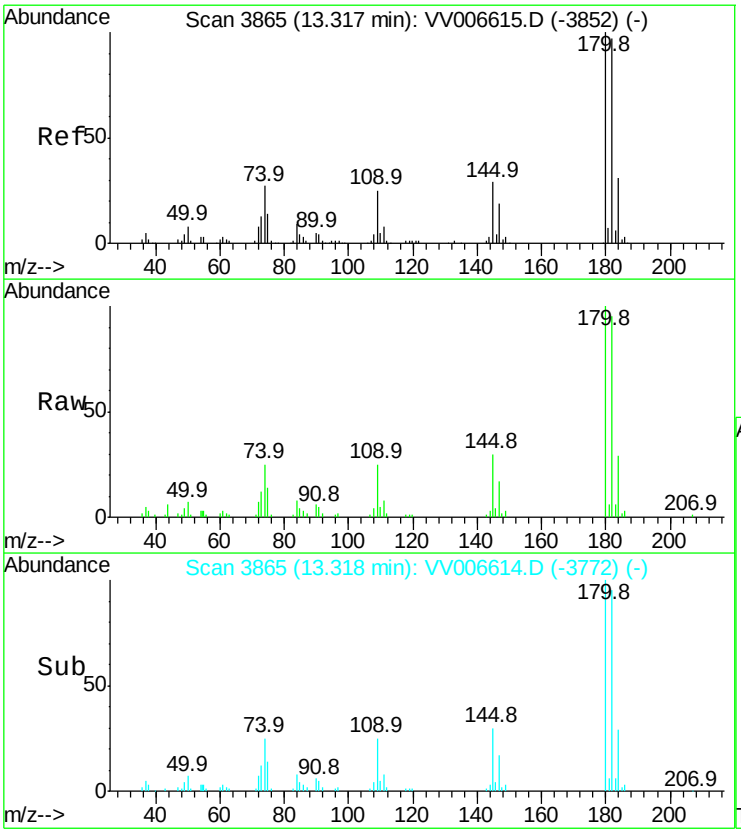
#67
1,3,5-Trichlorobenzene
Concen: 1.170 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD00176

Tgt Ion:180 Resp: 30067

Ion	Ratio	Lower	Upper
180	100		
182	96.9	76.2	114.2
184	29.9	24.3	36.5
145	28.8	23.0	34.4

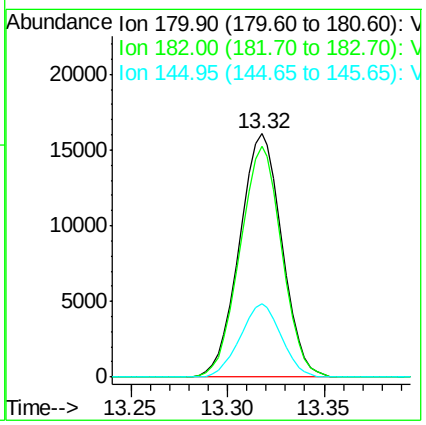


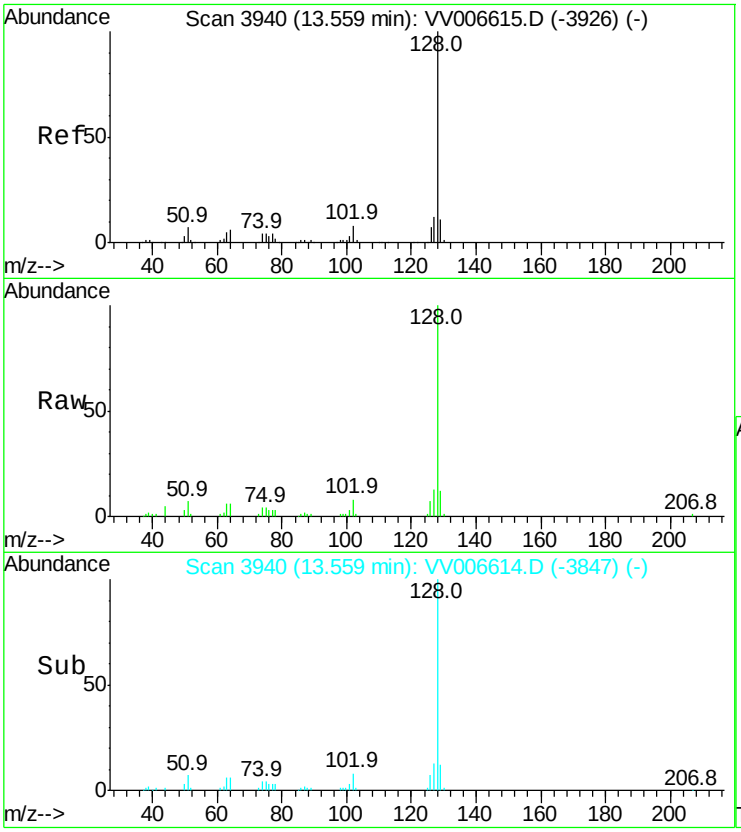


#68
1,2,4-trichlorobenzene
Concen: 1.201 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:180 Resp: 24572

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.6	114.8
145	29.1	23.4	35.0



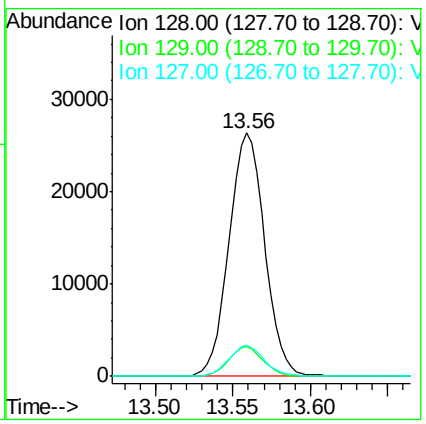


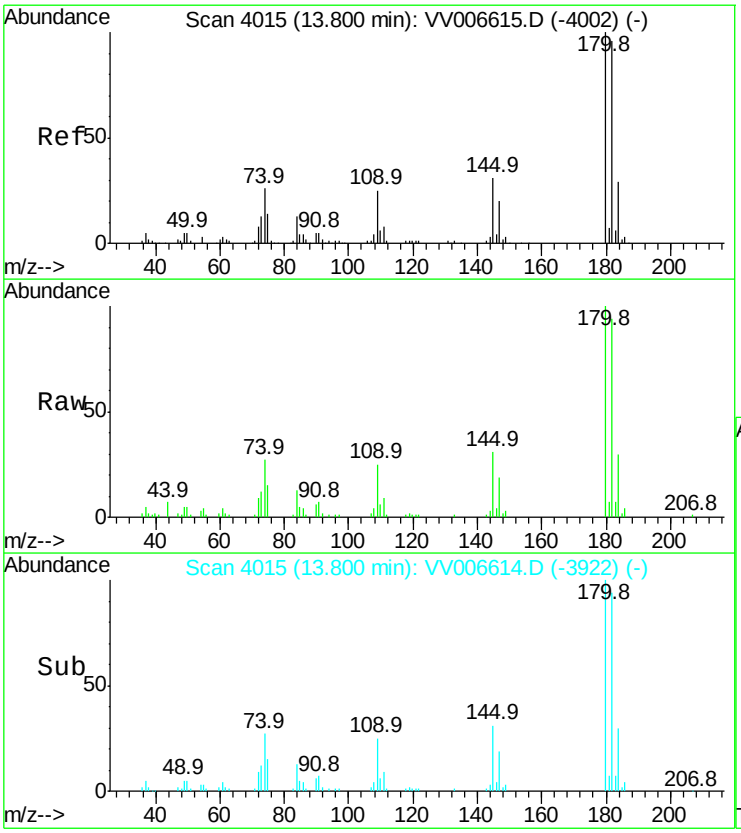
#69
Naphthalene
Concen: 1.211 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Instrument : MSVOA_V
ClientSampleId : VSTD00176

Tgt Ion:128 Resp: 42064

Ion	Ratio	Lower	Upper
128	100		
129	11.6	8.6	12.8
127	12.5	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 1.210 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006614.D
Acq: 17 Jul 2018 12:38

Tgt Ion:180 Resp: 23211

Ion	Ratio	Lower	Upper
180	100		
182	96.2	76.2	114.2
145	31.4	24.6	37.0