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

Quantitation Report (Not Reviewed)

Data File : VV006616.D
Acq On : 17 Jul 2018 13:33
Operator : SY/MD
Sample : VSTD01078
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Quant Time: Jul 17 13:52:54 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	241440	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	226179	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	112603	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	227950	17.37	ug/L	0.00
7) Chloroethane-d5	1.57	69	168862	14.74	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	388546	15.91	ug/L	0.00
20) 2-Butanone-d5	3.96	46	304278	91.26	ug/L	0.00
24) Chloroform-d	4.41	84	366796	14.21	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.09	65	180150	15.02	ug/L	0.00
32) Benzene-d6	5.10	84	769755	14.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	240463	14.37	ug/L	0.00
41) Toluene-d8	7.36	98	715481	15.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	87476	15.41	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	483284	168.61	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	191369	14.54	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	260334	13.44	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	248381	13.117	ug/L #	80
3) Chloromethane	1.26	50	281989	12.176	ug/L	99
5) Vinyl chloride	1.32	62	296091	13.775	ug/L	99
6) Bromomethane	1.52	94	119035	11.948	ug/L	98
8) Chloroethane	1.59	64	164314	12.594	ug/L	99
9) Trichlorofluoromethane	1.76	101	319524	13.211	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	191761	12.834	ug/L	99
12) 1,1-Dichloroethene	2.14	96	196652	13.008	ug/L	97
13) Acetone	2.19	43	320649	152.059	ug/L	99
14) Carbon disulfide	2.31	76	619195	13.695	ug/L	99
15) Methyl Acetate	2.46	43	92814	14.952	ug/L	99
16) Methylene chloride	2.54	84	221770	13.011	ug/L	100
17) Methyl tert-butyl Ether	2.81	73	508477	14.200	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	217179	13.169	ug/L	99
19) 1,1-Dichloroethane	3.23	63	401938	14.043	ug/L	98
21) 2-Butanone	4.04	43	594822	171.919	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	231121	13.044	ug/L	99
23) Bromochloromethane	4.30	128	94600	13.035	ug/L	97
25) Chloroform	4.43	83	375492	13.189	ug/L	99
27) 1,2-Dichloroethane	5.19	62	224846	13.907	ug/L	99
29) 1,1,1-Trichloroethane	4.66	97	305978	12.912	ug/L	100
30) Cyclohexane	4.72	56	327213	12.976	ug/L #	85
31) Carbon tetrachloride	4.88	117	254723	12.848	ug/L	99
33) Benzene	5.15	78	882652	13.075	ug/L	100
34) Trichloroethene	5.96	95	213641	12.339	ug/L	99
35) Methylcyclohexane	6.18	83	352854	12.655	ug/L	100
37) 1,2-Dichloropropane	6.23	63	219376	13.286	ug/L	100
38) Bromodichloromethane	6.56	83	253762	13.630	ug/L	100
39) cis-1,3-Dichloropropene	7.08	75	311177	14.041	ug/L	100
40) 4-Methyl-2-pentanone	7.29	43	1340927	160.219	ug/L	99

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

Quantitation Report (Not Reviewed)

Data File : VV006616.D
Acq On : 17 Jul 2018 13:33
Operator : SY/MD
Sample : VSTD01078
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Quant Time: Jul 17 13:52:54 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	913813	13.014	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	247243	14.452	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	154634	13.385	ug/L	99
47) Tetrachloroethene	8.02	164	168858	11.859	ug/L	96
48) 2-Hexanone	8.19	43	957852	161.408	ug/L	100
49) Dibromochloromethane	8.30	129	168380	13.976	ug/L	98
50) 1,2-Dibromoethane	8.40	107	141514	13.456	ug/L	98
51) Chlorobenzene	8.93	112	581928	12.669	ug/L	100
52) Ethylbenzene	9.06	91	983925	13.189	ug/L	99
53) m,p-xylene	9.19	106	382759	13.317	ug/L	98
54) o-xylene	9.59	106	375260	13.338	ug/L	100
55) Styrene	9.61	104	653626	13.817	ug/L	100
56) Isopropylbenzene	9.98	105	955499	13.242	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	195760	14.361	ug/L	99
59) 1,2,3-Trichloropropane	10.33	75	139788	14.228	ug/L	99
61) Bromoform	9.78	173	86990	13.486	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	439144	12.365	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	443636	12.288	ug/L	99
65) 1,2-Dichlorobenzene	11.70	146	430624	12.552	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	27356	14.922	ug/L	98
67) 1,3,5-Trichlorobenzene	12.70	180	346263	12.307	ug/L	99
68) 1,2,4-trichlorobenzene	13.32	180	288699	12.896	ug/L	100
69) Naphthalene	13.56	128	567796	14.937	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	277379	13.217	ug/L	100

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

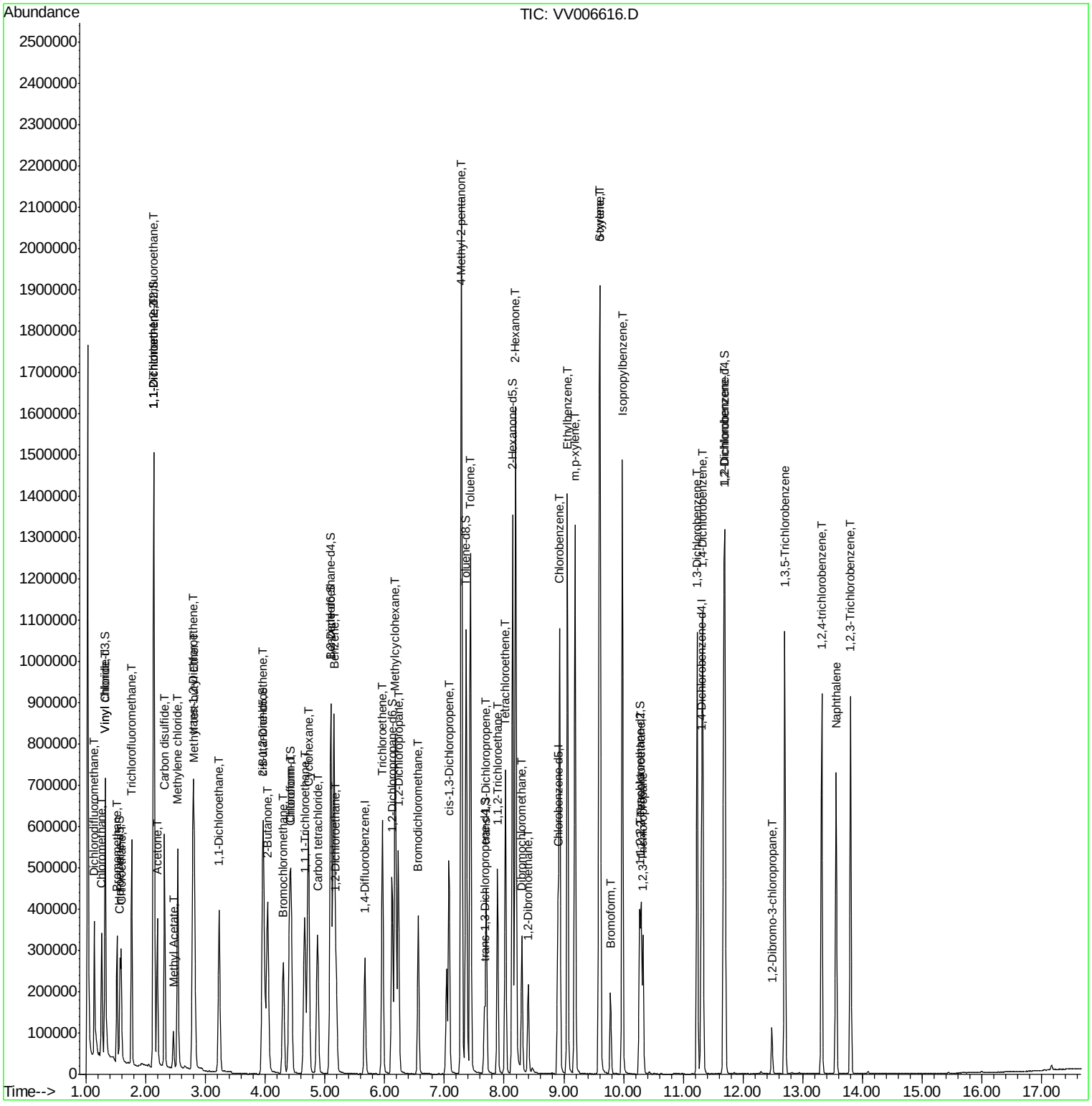
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071718\

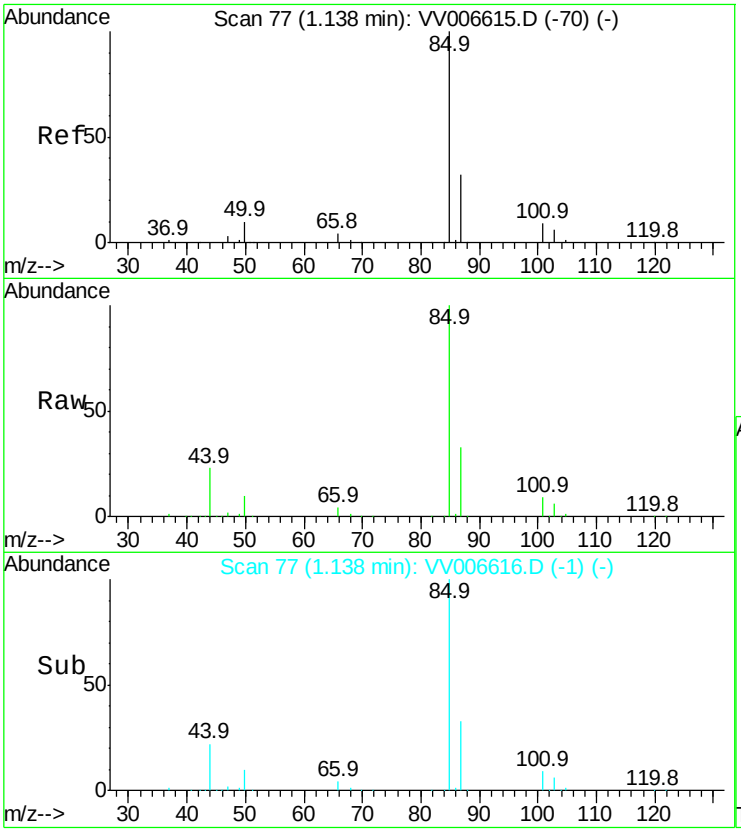
Quantitation Report (Not Reviewed)

Data File : VV006616.D
Acq On : 17 Jul 2018 13:33
Operator : SY/MD
Sample : VSTD01078
Misc : 25 mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Quant Time: Jul 17 13:52:54 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



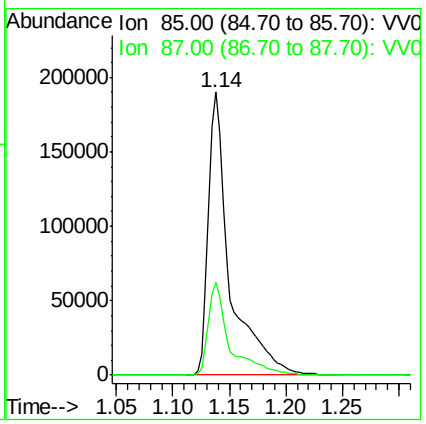


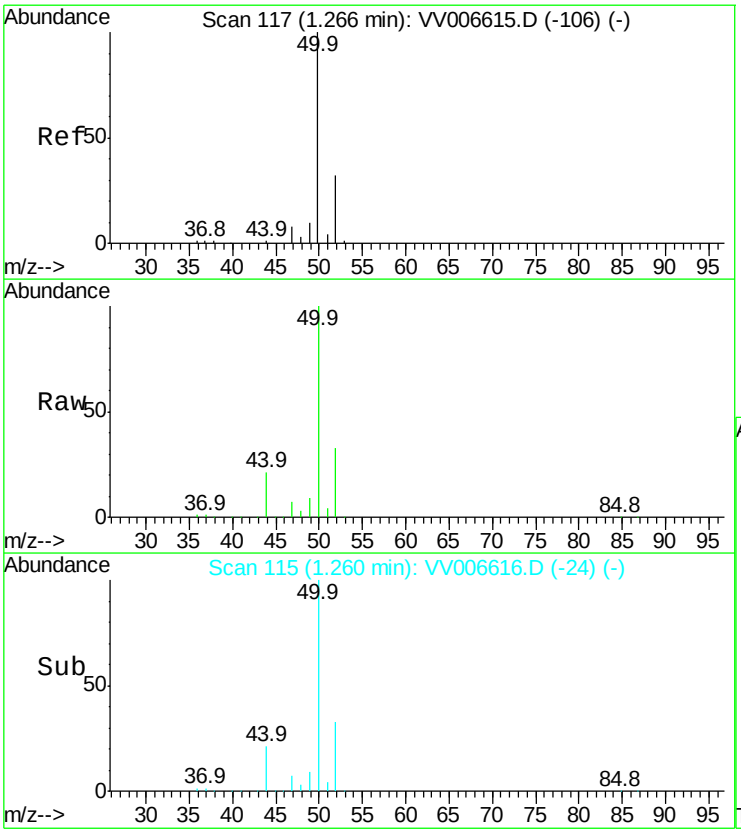
#2
Dichlorodifluoromethane
Concen: 13.117 ug/L
RT: 1.14 min Scan# 77
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion: 85 Resp: 248381

Ion	Ratio	Lower	Upper
85	100		
87	32.6	18.3	27.5#

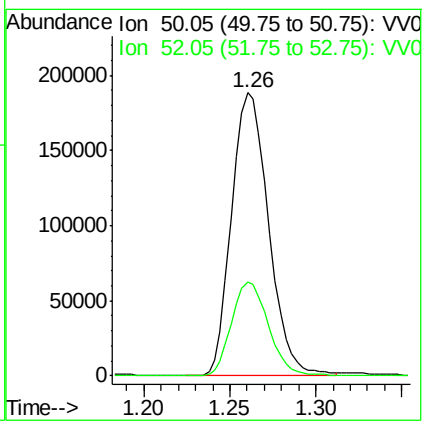


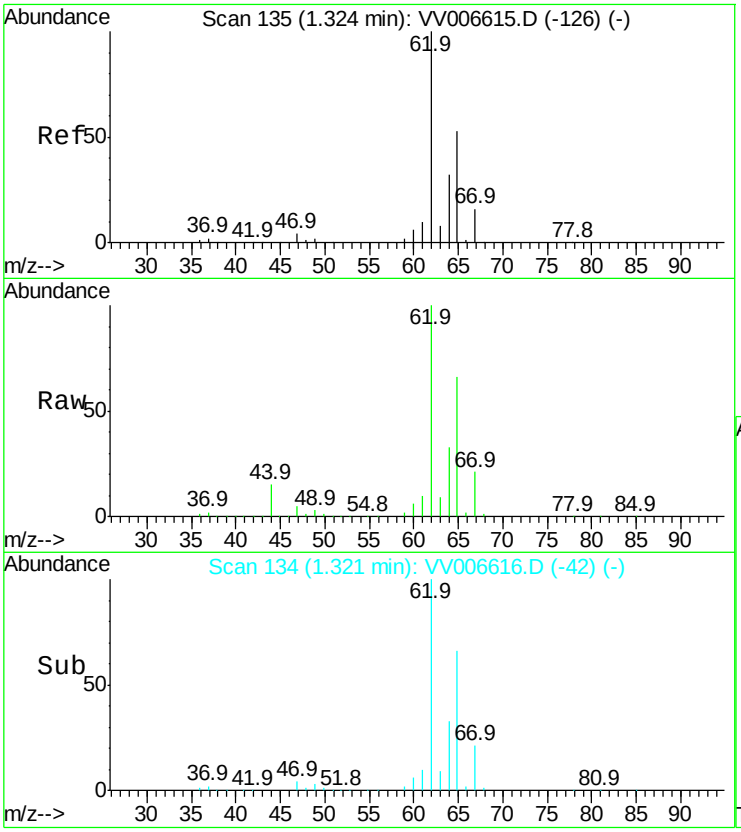


#3
Chloromethane
Concen: 12.176 ug/L
RT: 1.26 min Scan# 115
Delta R.T. -0.01 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 50 Resp: 281989

Ion	Ratio	Lower	Upper
50	100		
52	33.1	22.6	42.0



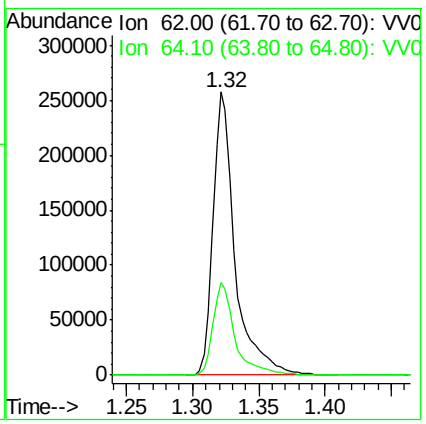


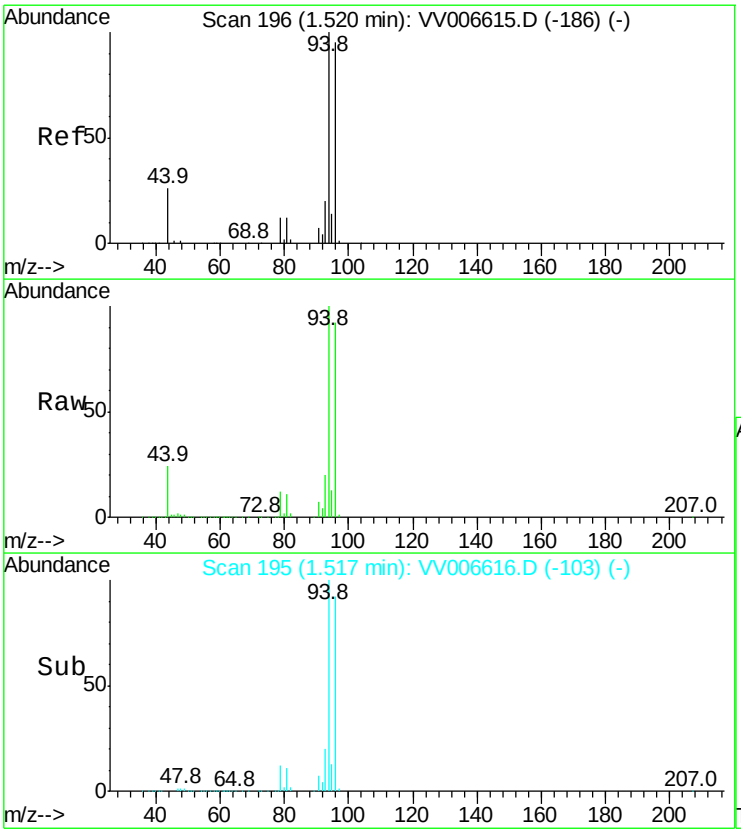
#5
Vinyl chloride
Concen: 13.775 ug/L
RT: 1.32 min Scan# 134
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 62 Resp: 296091

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.6	42.0

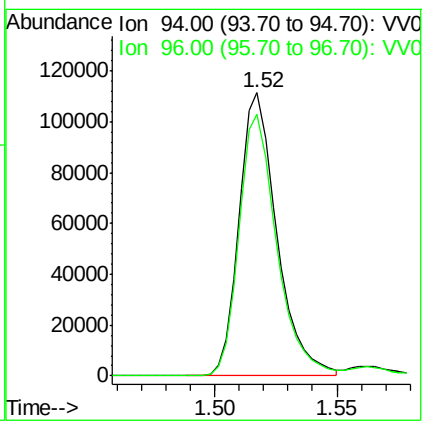


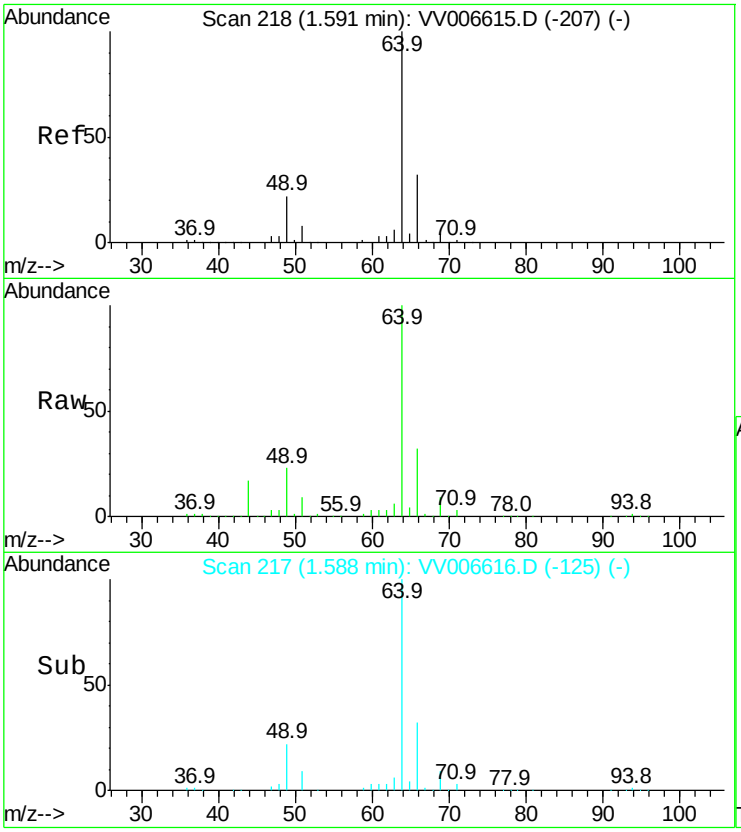


#6
Bromomethane
Concen: 11.948 ug/L
RT: 1.52 min Scan# 195
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 94 Resp: 119035

Ion	Ratio	Lower	Upper
94	100		
96	92.4	66.2	123.0



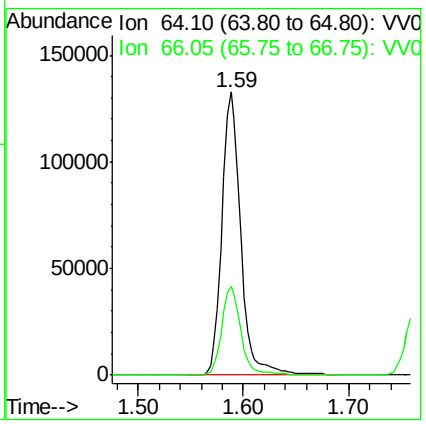


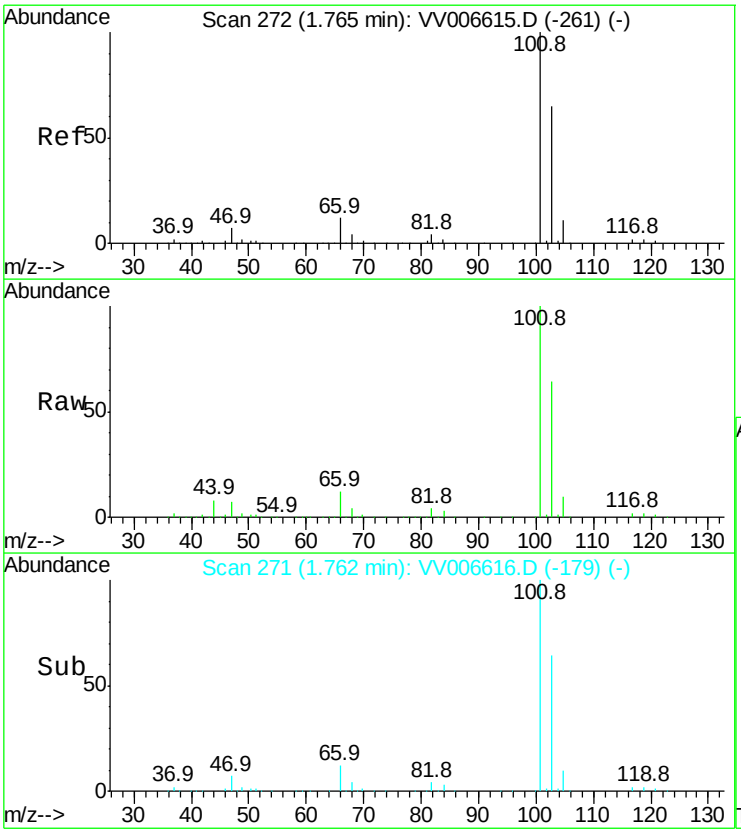
#8
Chloroethane
Concen: 12.594 ug/L
RT: 1.59 min Scan# 217
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 64 Resp: 164314

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.5	41.9

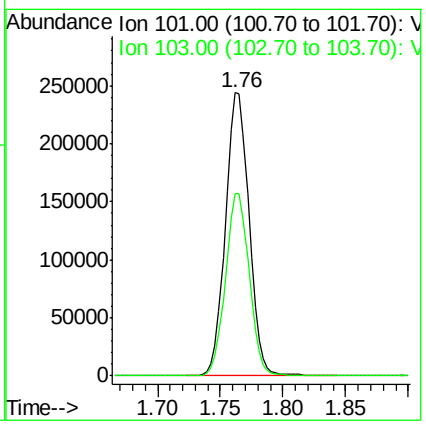


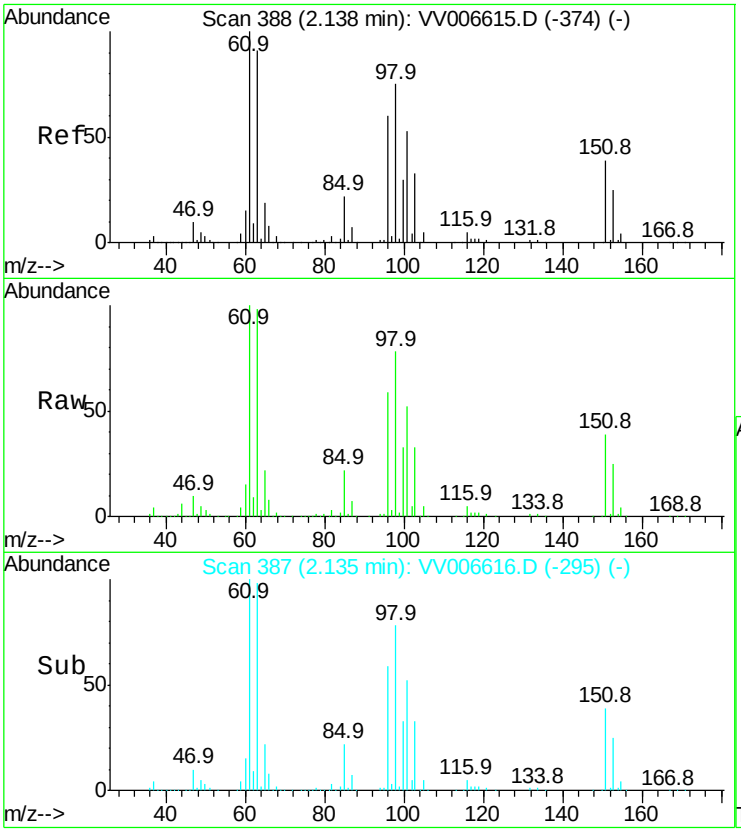


#9
Trichlorofluoromethane
Concen: 13.211 ug/L
RT: 1.76 min Scan# 271
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:101 Resp: 319524

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.8	77.6



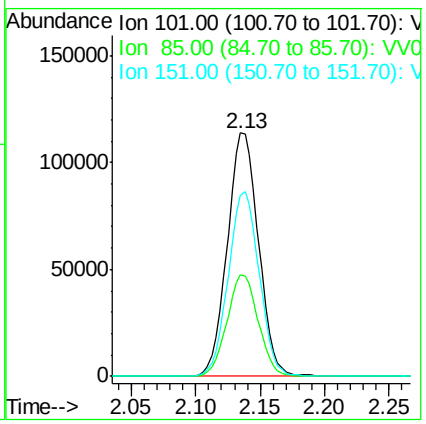


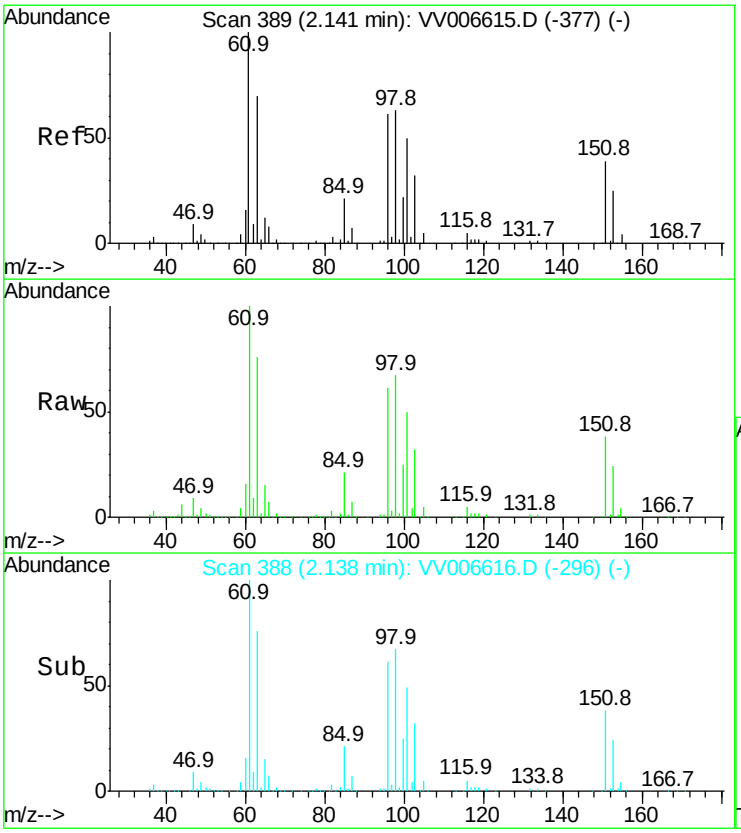
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 12.834 ug/L
RT: 2.13 min Scan# 387
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:101 Resp: 191761

Ion	Ratio	Lower	Upper
101	100		
85	41.7	33.9	50.9
151	75.3	60.5	90.7

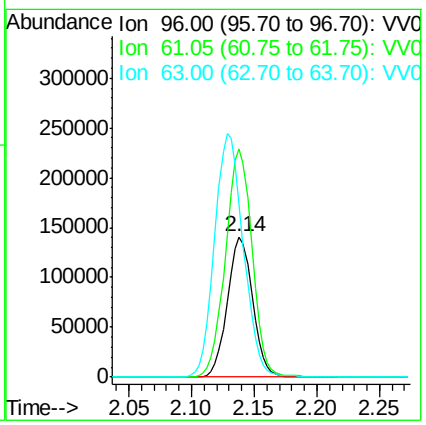


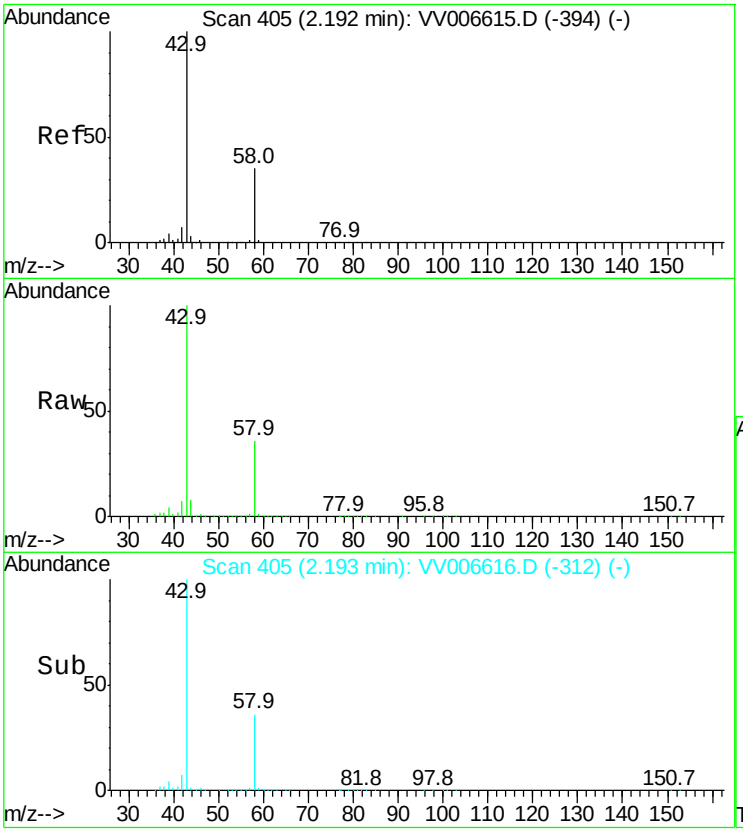


#12
1,1-Dichloroethene
Concen: 13.008 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 96 Resp: 196652

Ion	Ratio	Lower	Upper
96	100		
61	162.7	114.9	213.5
63	123.8	81.9	152.1



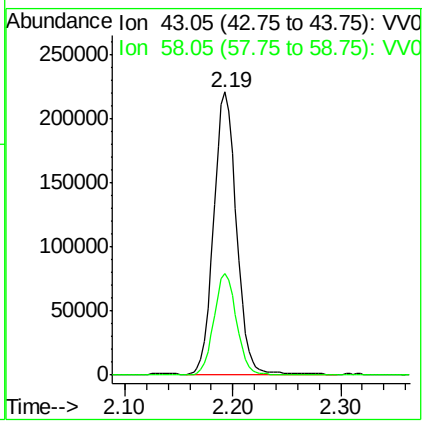


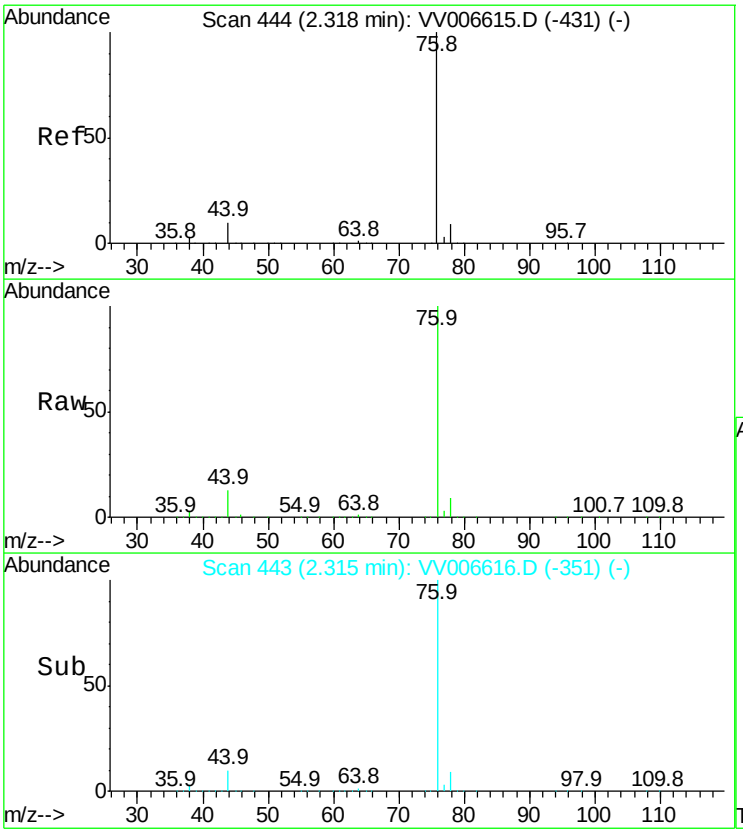
#13
Acetone
Concen: 152.059 ug/L
RT: 2.19 min Scan# 405
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 43 Resp: 320649

Ion	Ratio	Lower	Upper
43	100		
58	35.9	0.0	70.8

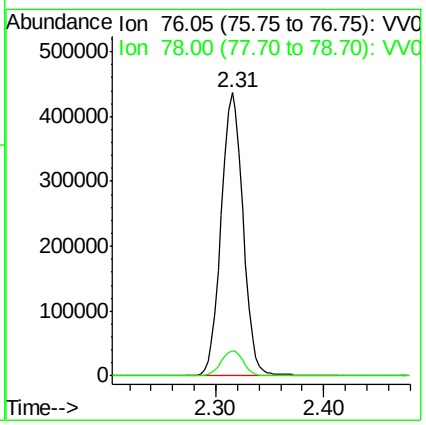


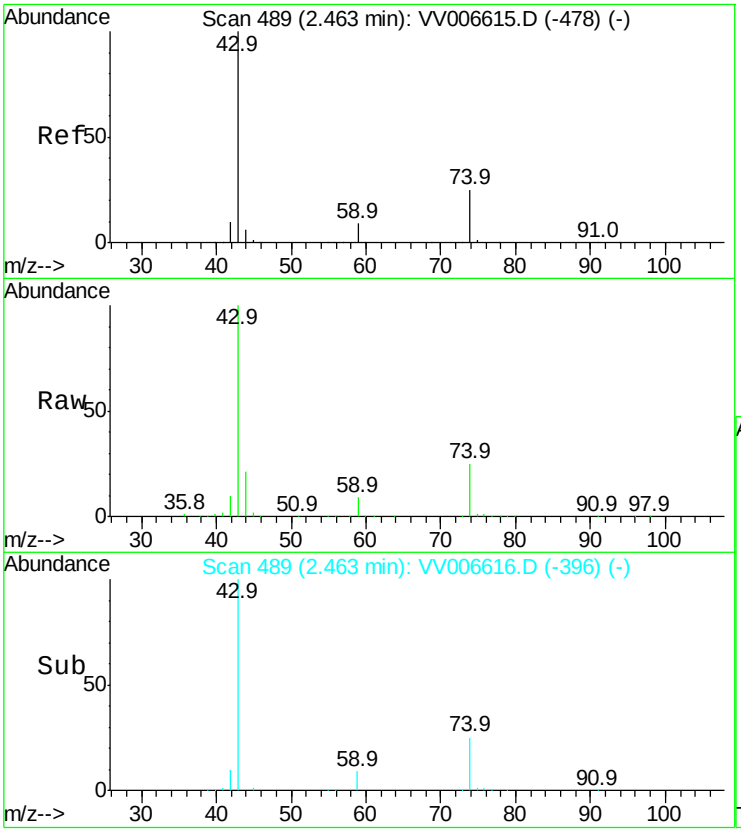


#14
Carbon disulfide
Concen: 13.695 ug/L
RT: 2.31 min Scan# 443
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 76 Resp: 619195

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.5	11.3



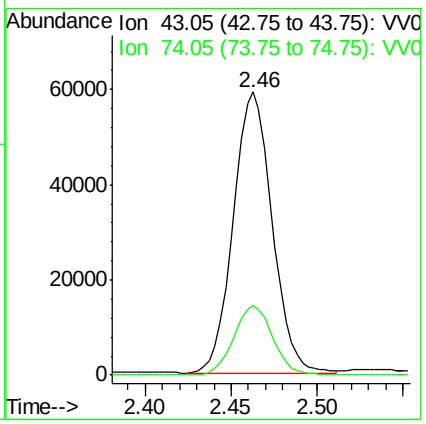


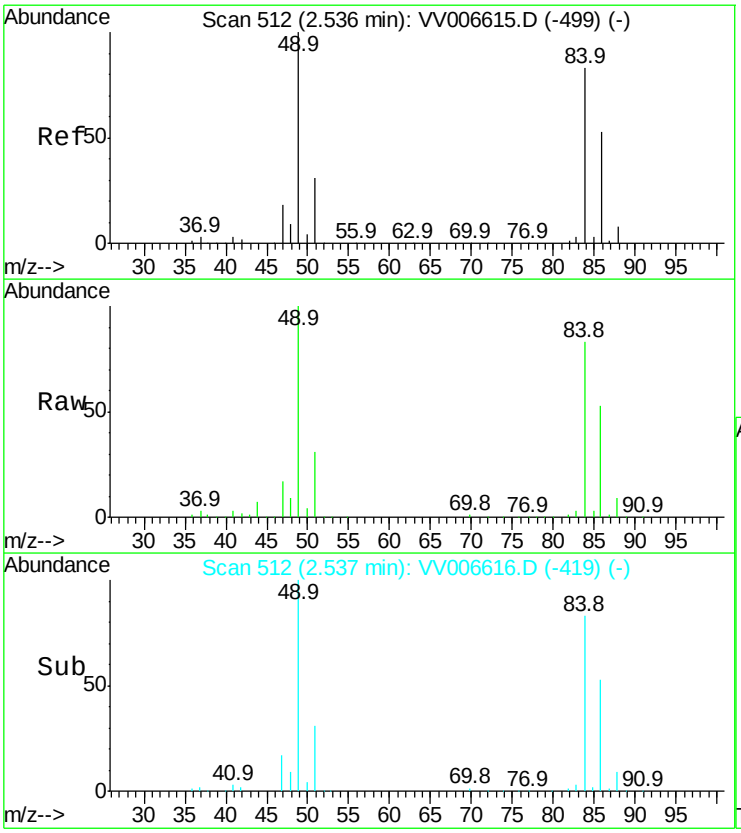
#15
Methyl Acetate
Concen: 14.952 ug/L
RT: 2.46 min Scan# 489
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 43 Resp: 92814

Ion	Ratio	Lower	Upper
43	100		
74	24.8	20.2	30.4

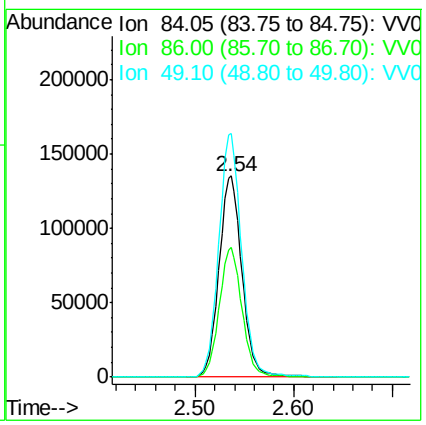


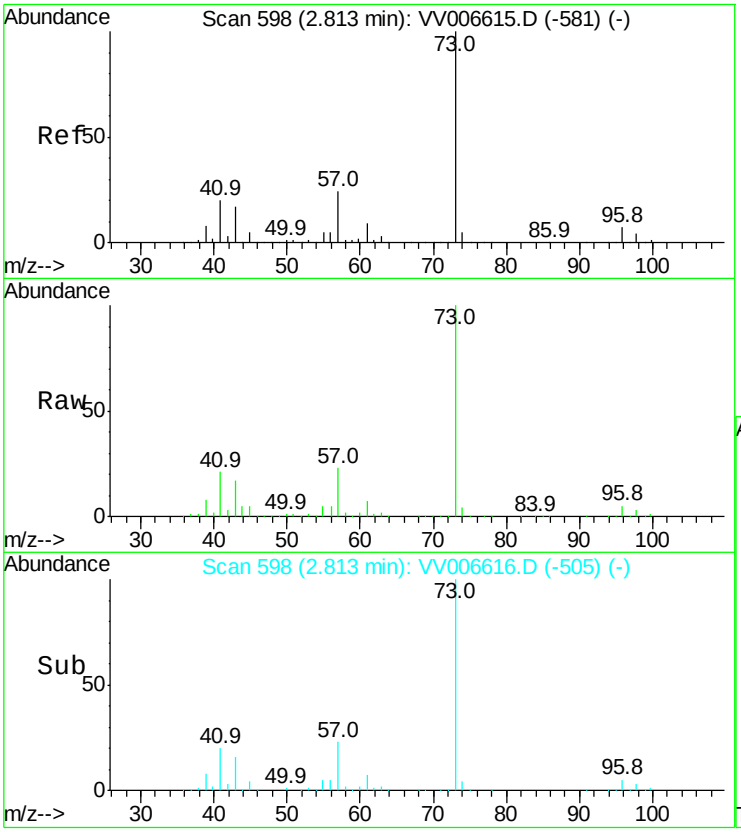


#16
Methylene chloride
Concen: 13.011 ug/L
RT: 2.54 min Scan# 512
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 84 Resp: 221770

Ion	Ratio	Lower	Upper
84	100		
86	64.2	45.2	84.0
49	120.9	84.5	156.9



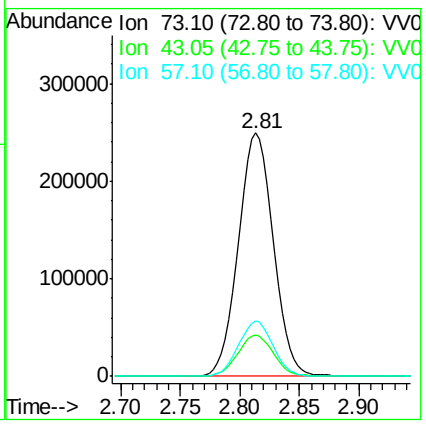


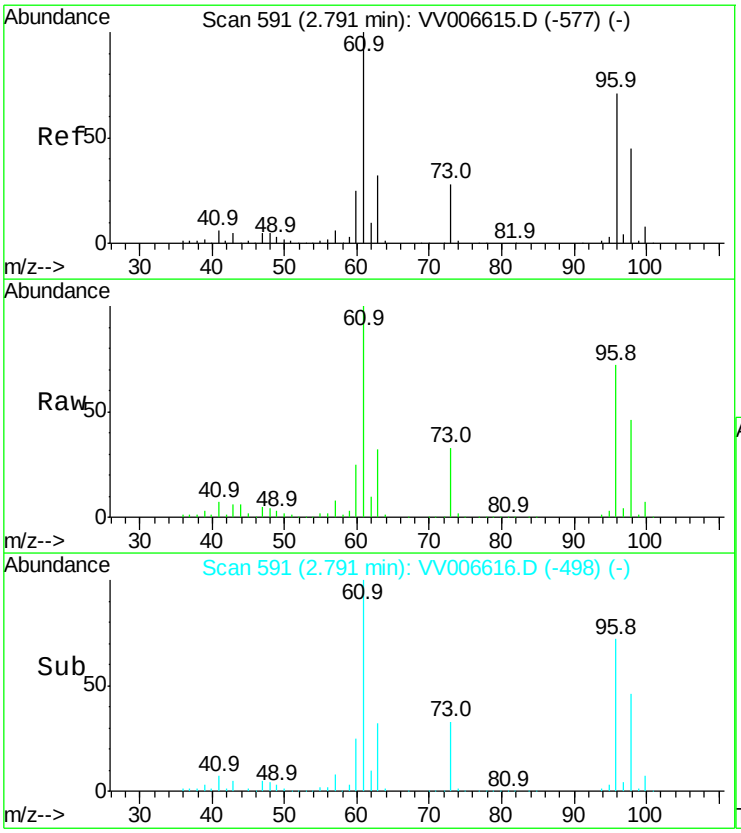
#17
Methyl tert-butyl Ether
Concen: 14.200 ug/L
RT: 2.81 min Scan# 598
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 73 Resp: 508477

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.7	20.5
57	22.7	18.4	27.6

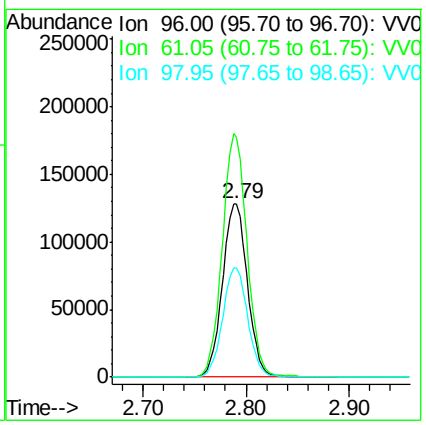


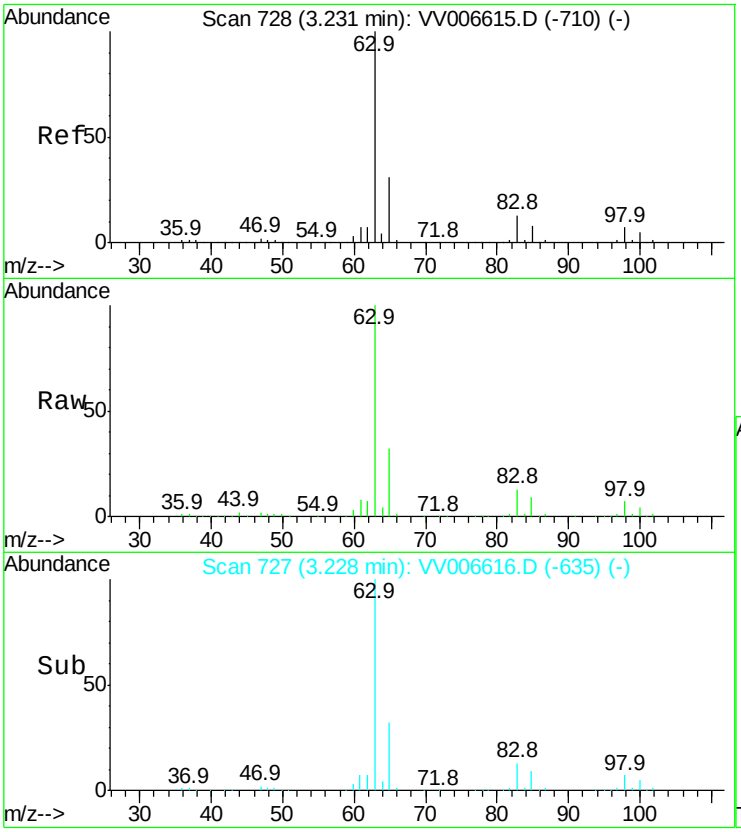


#18
trans-1,2-Dichloroethene
Concen: 13.169 ug/L
RT: 2.79 min Scan# 591
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 96 Resp: 217179

Ion	Ratio	Lower	Upper
96	100		
61	138.6	98.1	182.1
98	63.2	44.4	82.4



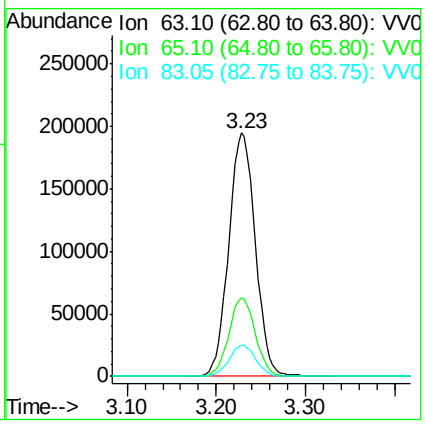


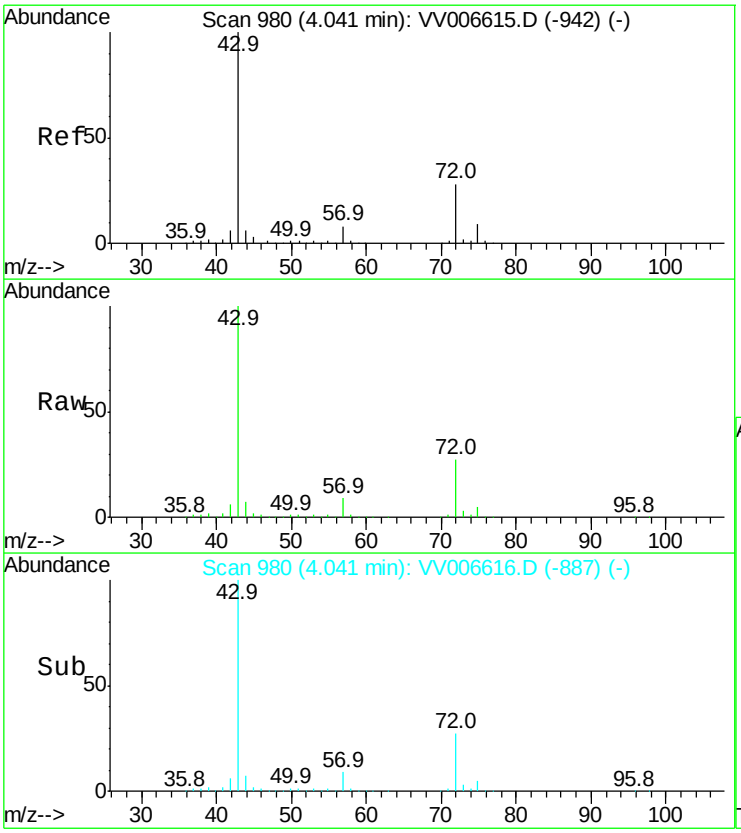
#19
1,1-Dichloroethane
Concen: 14.043 ug/L
RT: 3.23 min Scan# 727
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion: 63 Resp: 401938

Ion	Ratio	Lower	Upper
63	100		
65	32.0	21.7	40.3
83	13.0	9.3	17.3

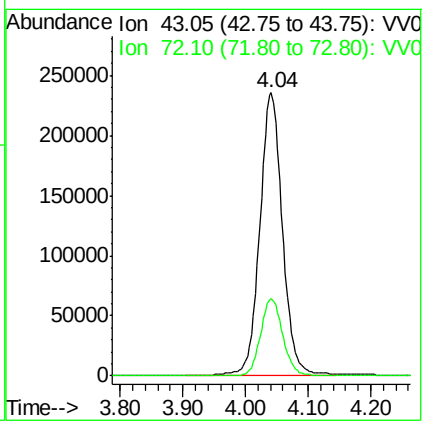


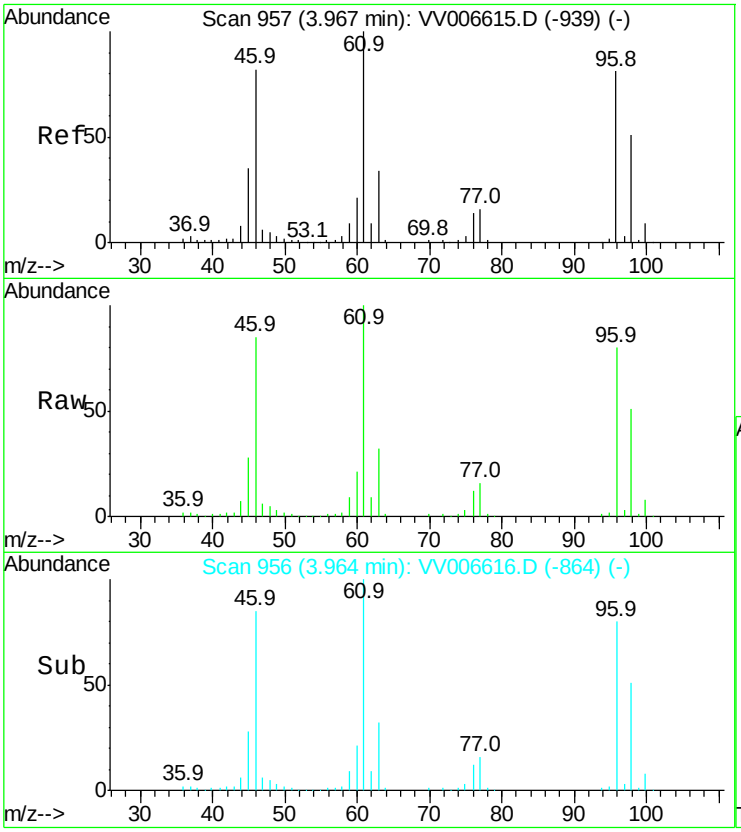


#21
2-Butanone
Concen: 171.919 ug/L
RT: 4.04 min Scan# 980
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 43 Resp: 594822

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.4	40.1



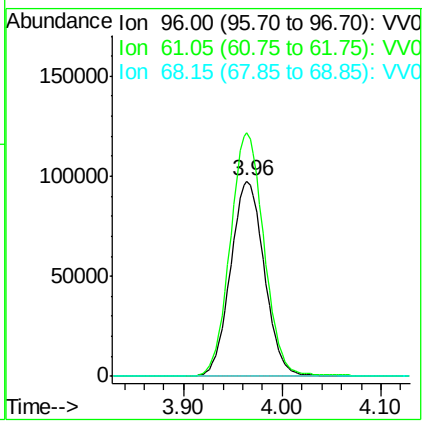


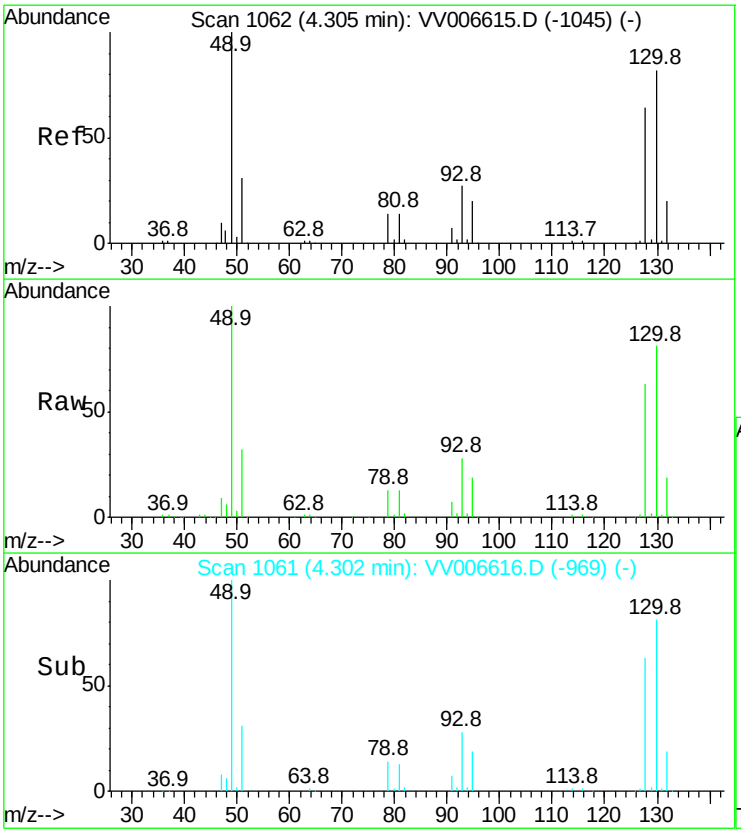
#22
cis-1,2-Dichloroethene
Concen: 13.044 ug/L
RT: 3.96 min Scan# 956
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion: 96 Resp: 231121

Ion	Ratio	Lower	Upper
96	100		
61	124.6	86.2	160.2
68	0.0	0.0	0.0

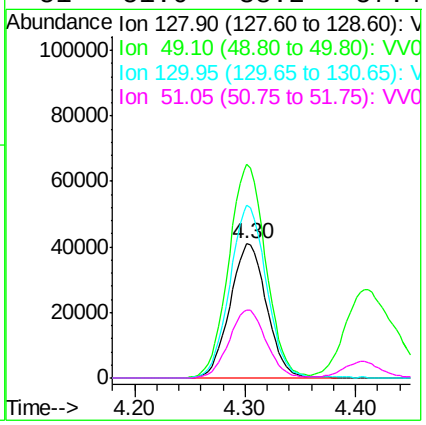


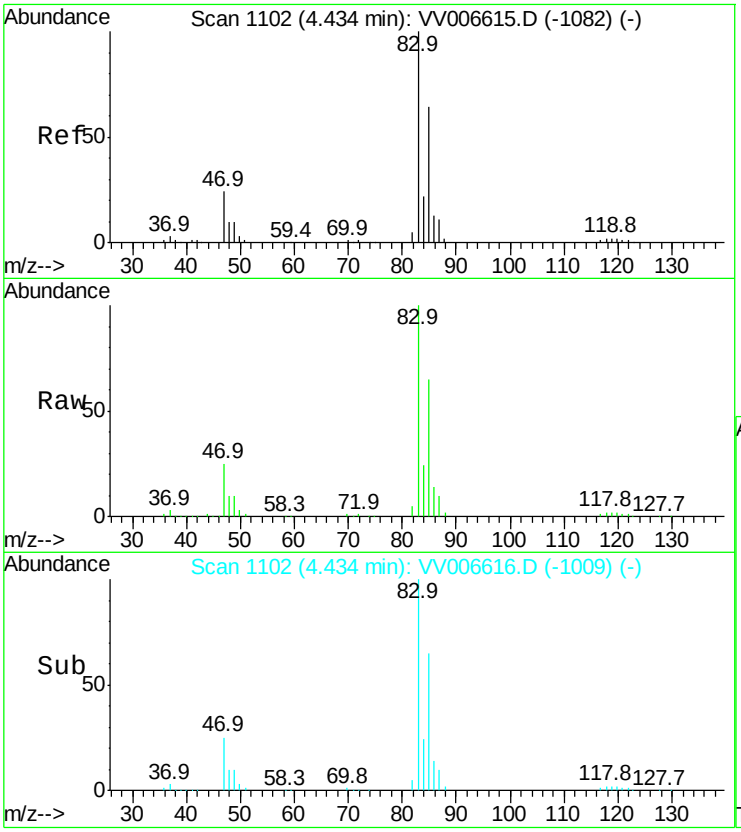


#23
Bromochloromethane
Concen: 13.035 ug/L
RT: 4.30 min Scan# 1061
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:128 Resp: 94600

Ion	Ratio	Lower	Upper
128	100		
49	159.4	108.6	201.6
130	128.7	89.4	166.0
51	51.0	38.2	57.4



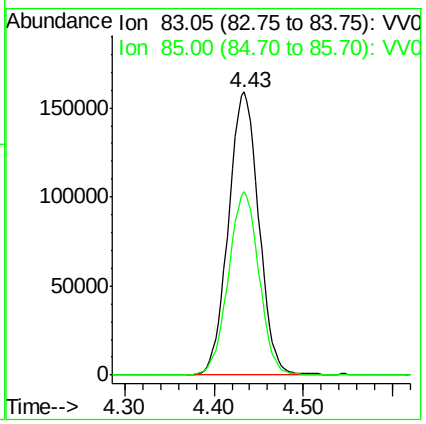


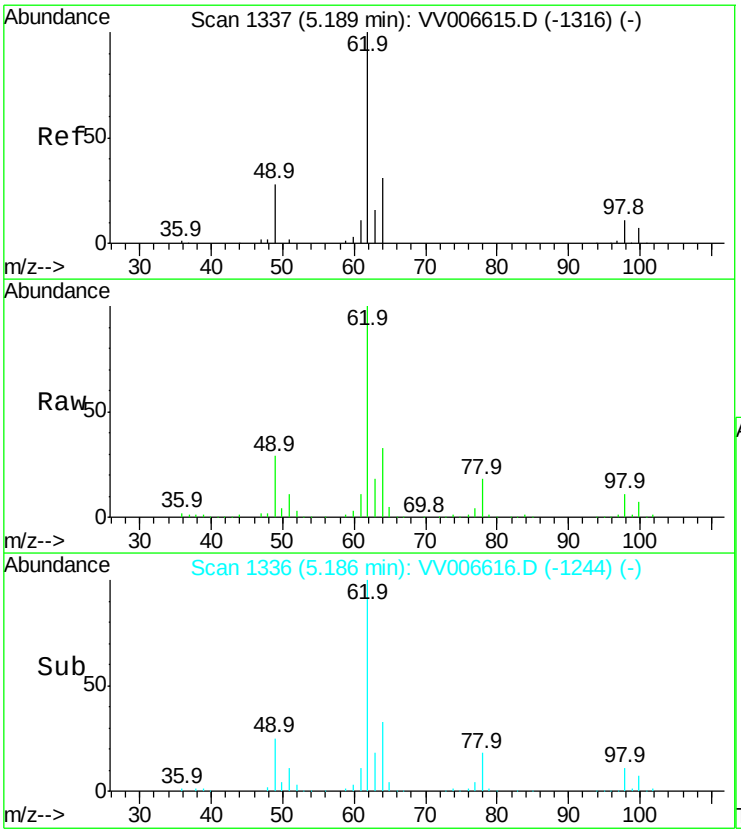
#25
Chloroform
Concen: 13.189 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion: 83 Resp: 375492

Ion	Ratio	Lower	Upper
83	100		
85	64.8	44.9	83.5

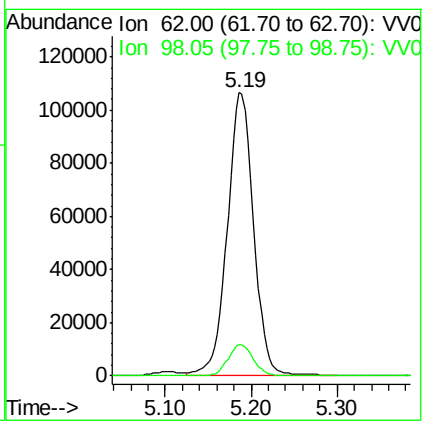


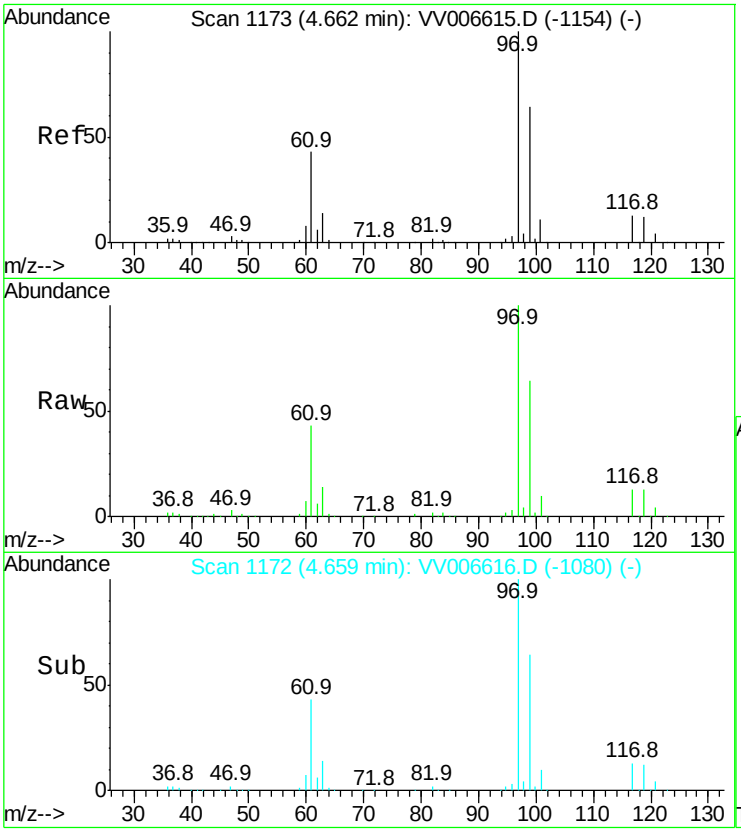


#27
1,2-Dichloroethane
Concen: 13.907 ug/L
RT: 5.19 min Scan# 1336
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 62 Resp: 224846

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.4	12.6



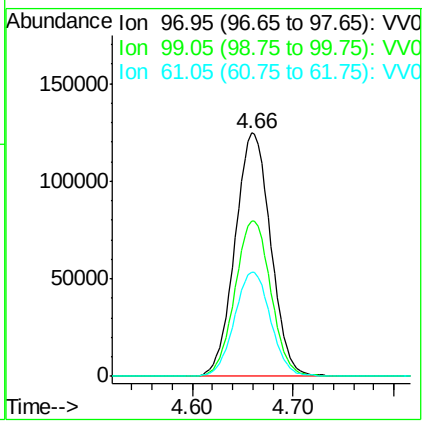


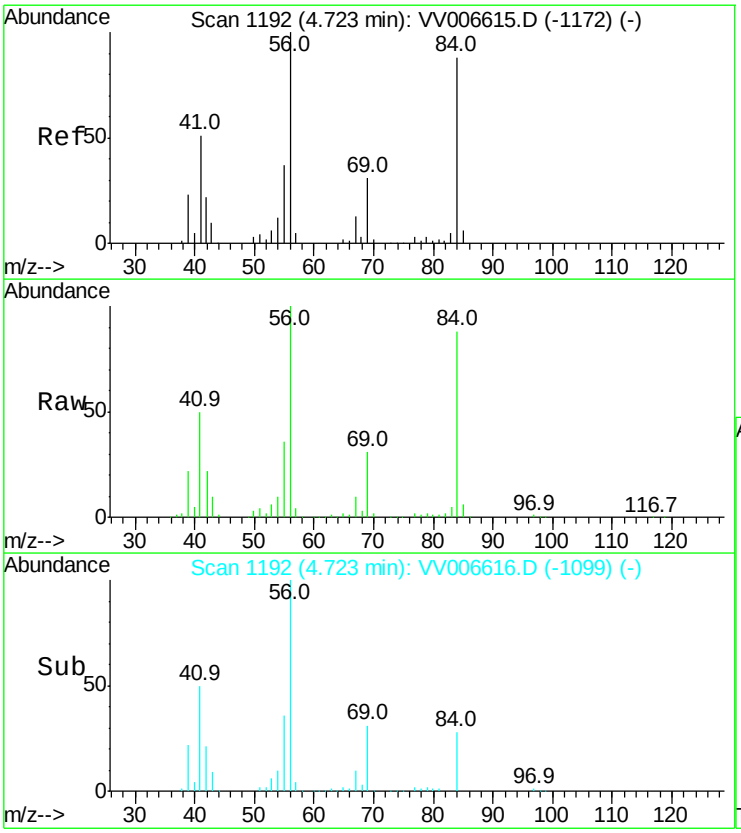
#29
1,1,1-Trichloroethane
Concen: 12.912 ug/L
RT: 4.66 min Scan# 1172
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 97 Resp: 305978

Ion	Ratio	Lower	Upper
97	100		
99	64.3	51.6	77.4
61	43.4	34.7	52.1

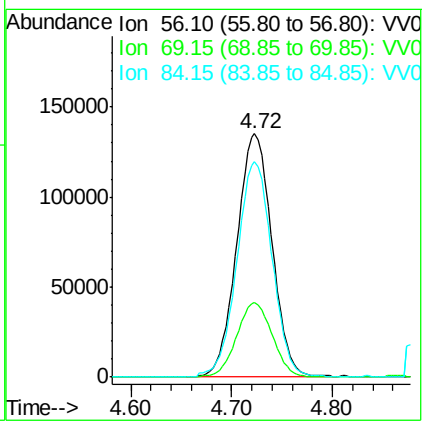


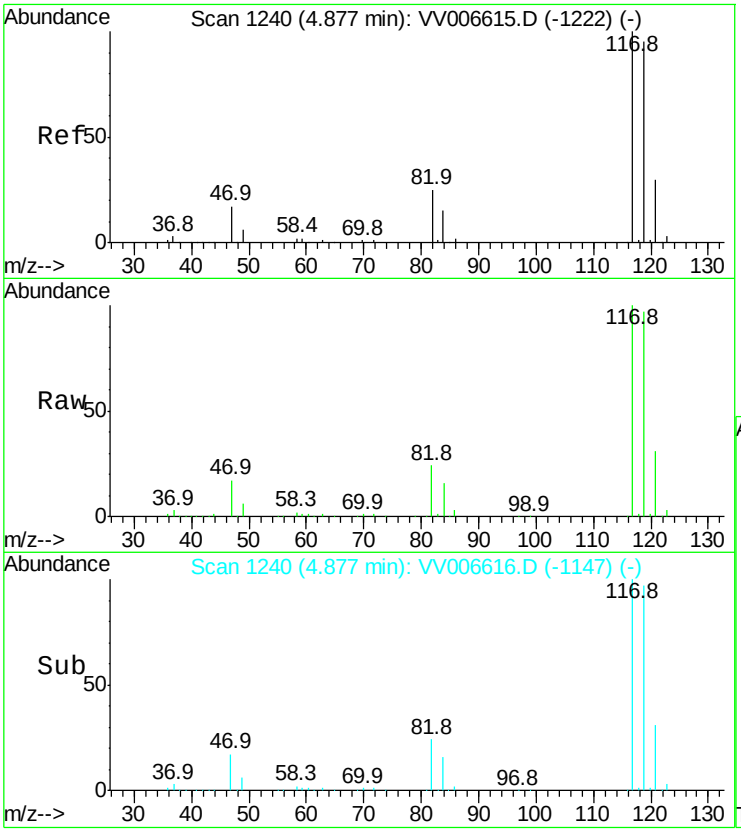


#30
Cyclohexane
Concen: 12.976 ug/L
RT: 4.72 min Scan# 1192
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 56 Resp: 327213

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.9	37.3#
84	89.0	71.3	106.9



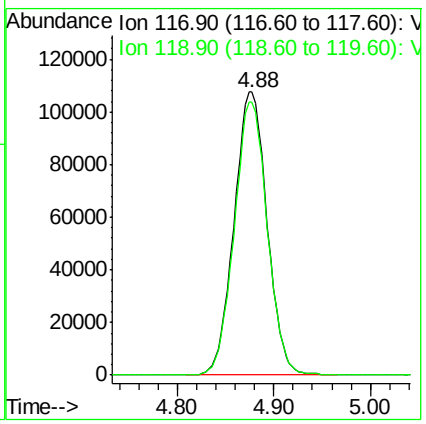


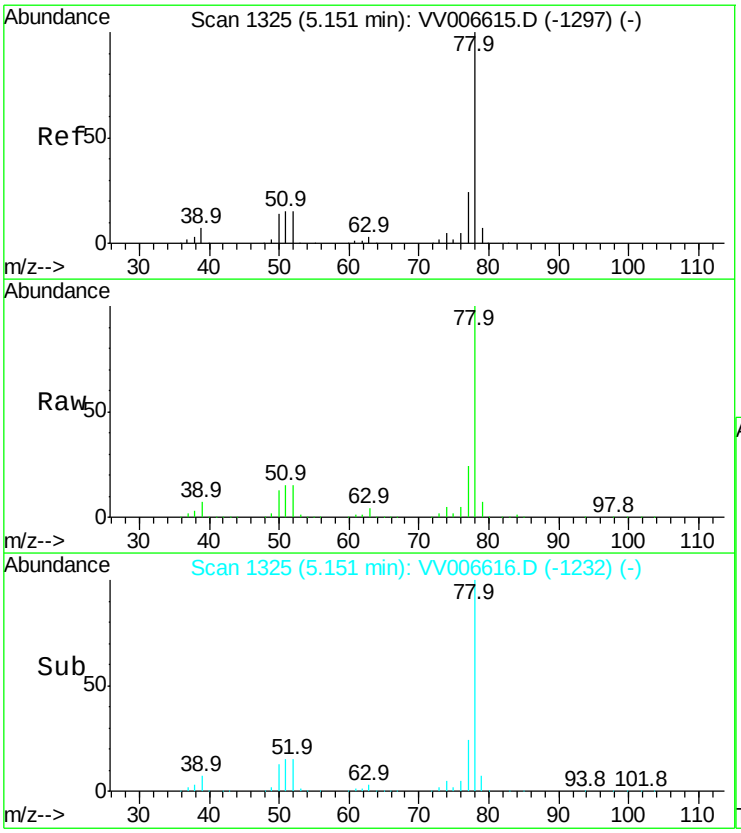
#31
Carbon tetrachloride
Concen: 12.848 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:117 Resp: 254723

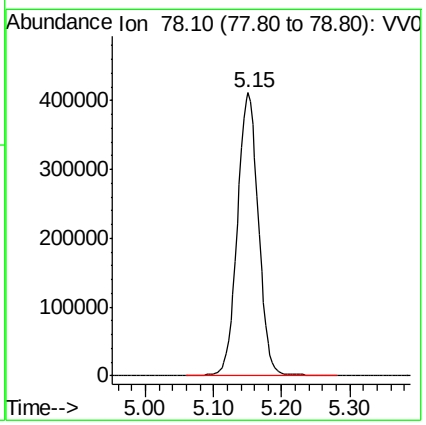
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.5	114.7

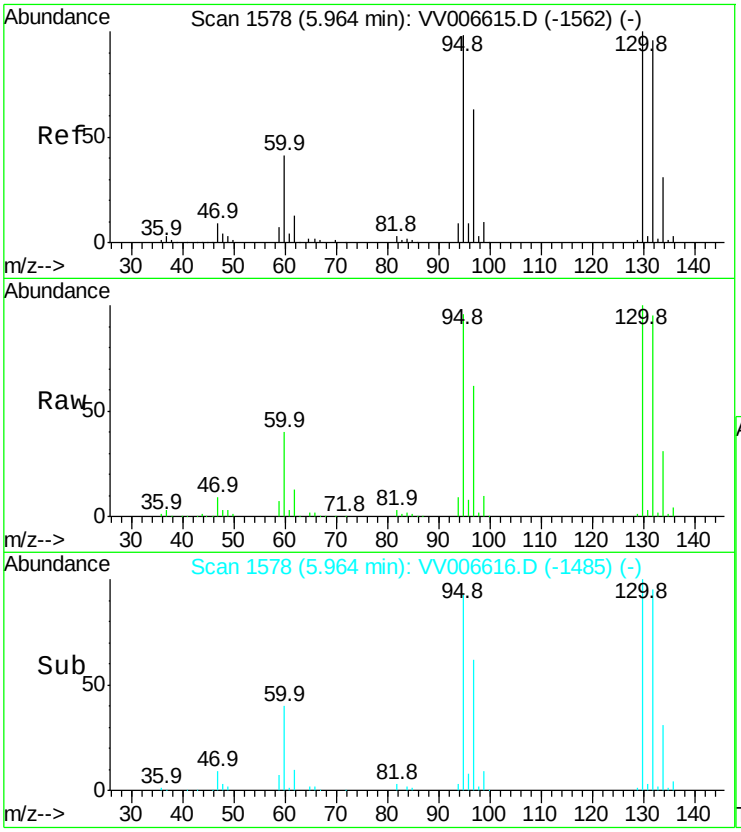




#33
Benzene
Concen: 13.075 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 78 Resp: 882652



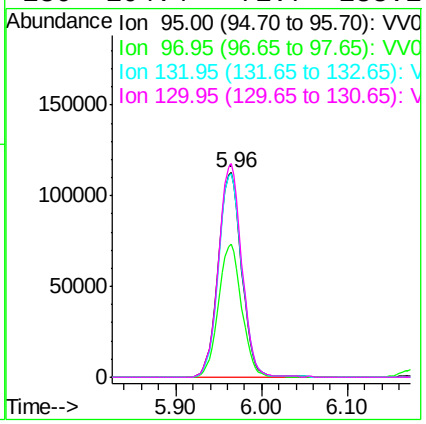


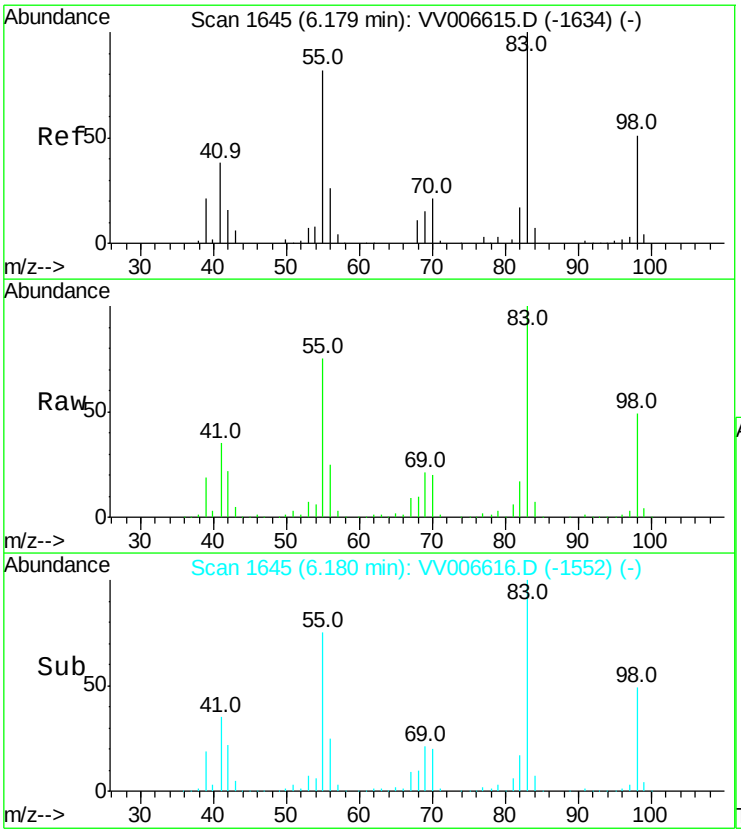
#34
Trichloroethene
Concen: 12.339 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 95 Resp: 213641

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.7
132	99.3	69.0	128.2
130	104.4	71.7	133.1

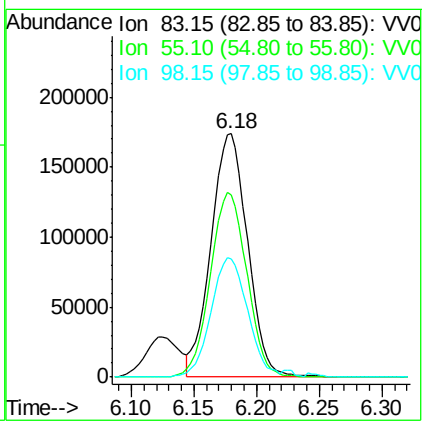


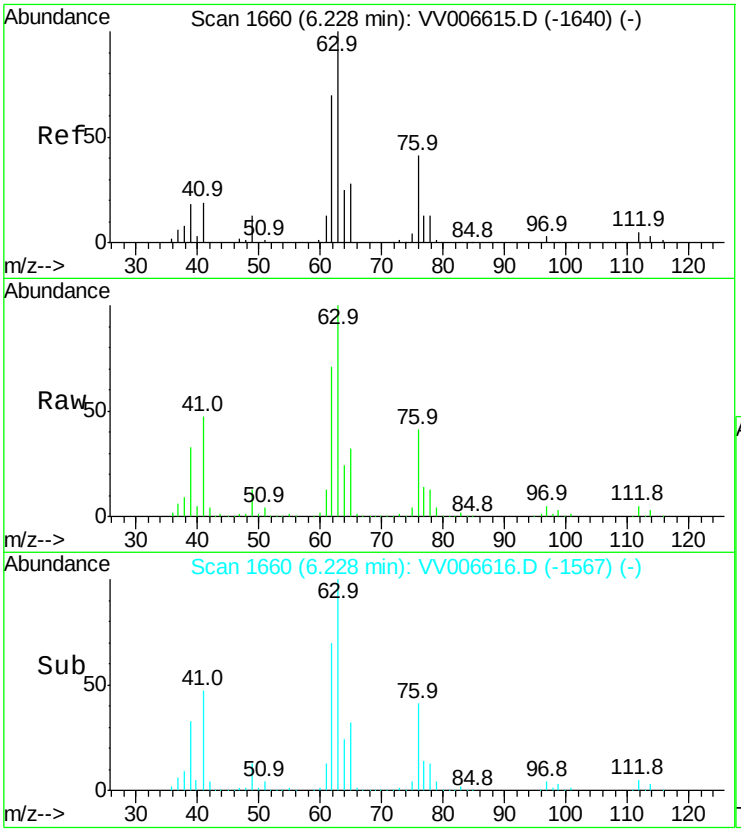


#35
Methylcyclohexane
Concen: 12.655 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 83 Resp: 352854

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.7	91.1
98	49.1	39.1	58.7



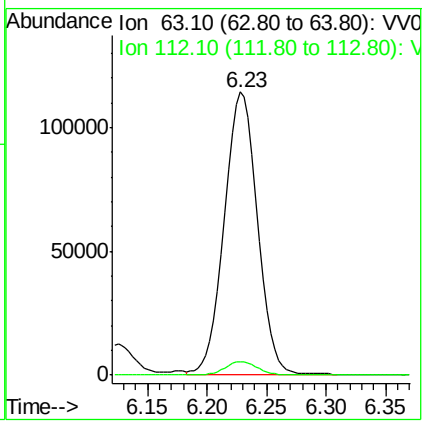


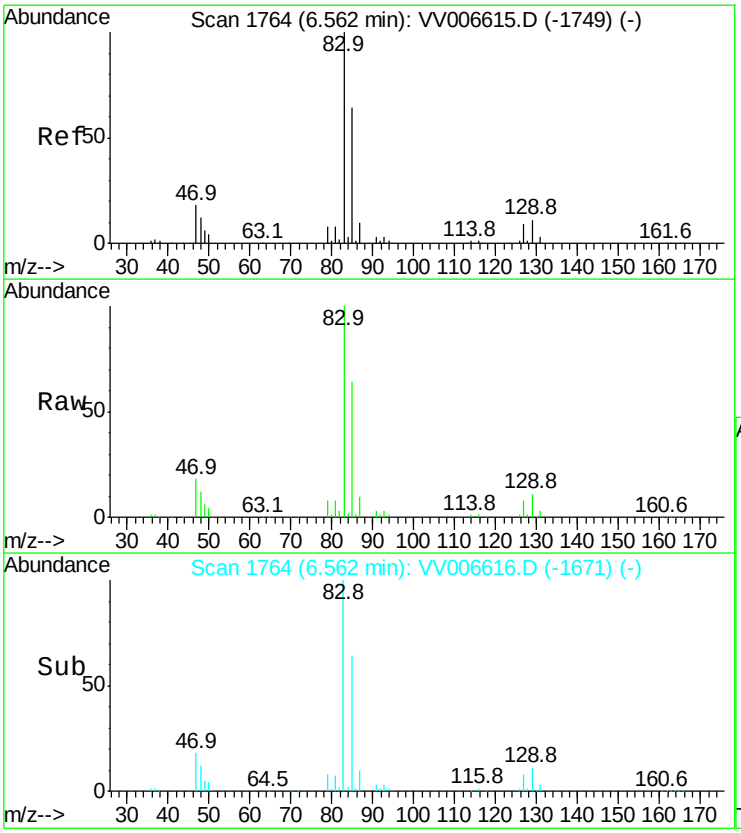
#37
1,2-Dichloropropane
Concen: 13.286 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion: 63 Resp: 219376

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.7	5.5

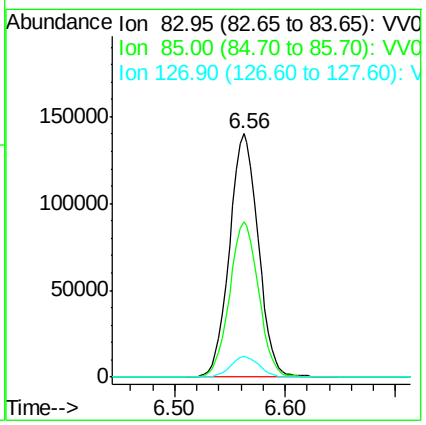


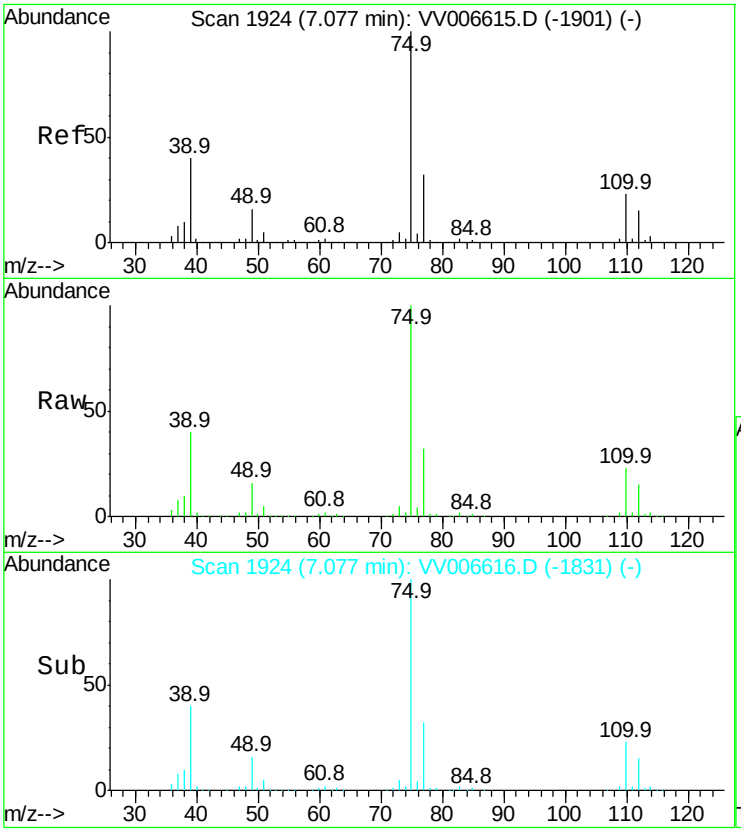


#38
Bromodichloromethane
Concen: 13.630 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 83 Resp: 253762

Ion	Ratio	Lower	Upper
83	100		
85	64.0	44.7	83.1
127	8.4	6.8	10.2



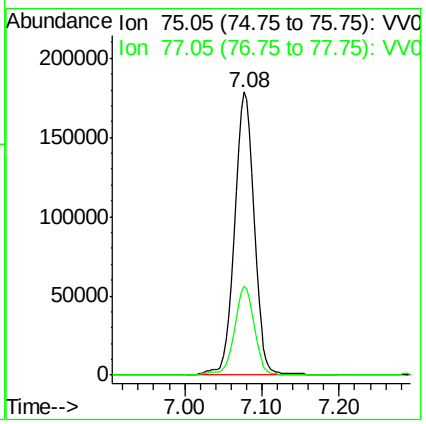


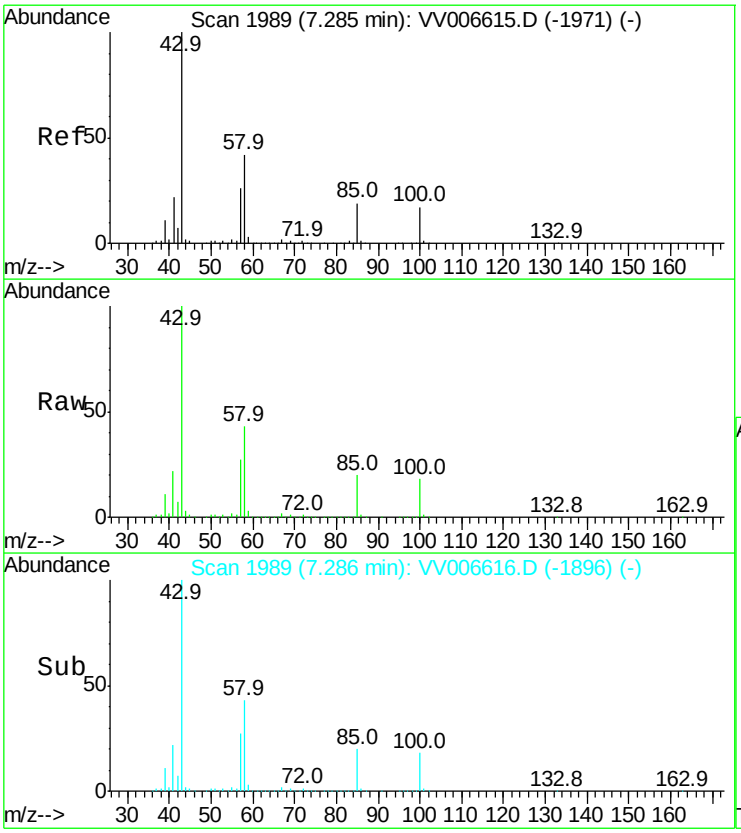
#39
cis-1,3-Dichloropropene
Concen: 14.041 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 75 Resp: 311177

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

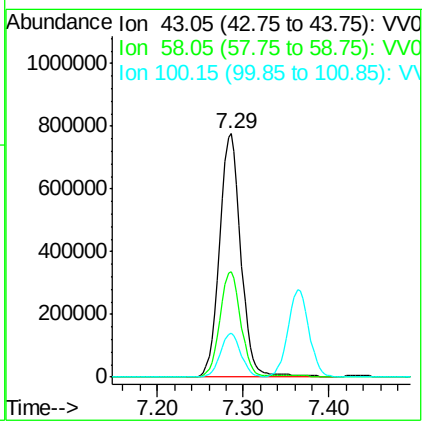


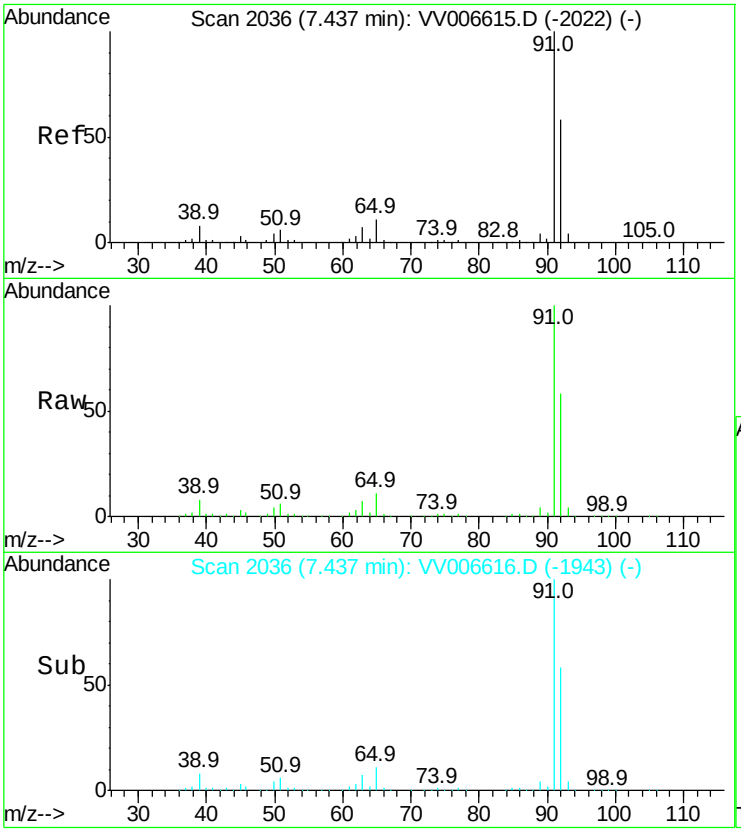


#40
4-Methyl-2-pentanone
Concen: 160.219 ug/L
RT: 7.29 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 43 Resp: 1340927

Ion	Ratio	Lower	Upper
43	100		
58	42.5	33.2	49.8
100	17.4	13.5	20.3



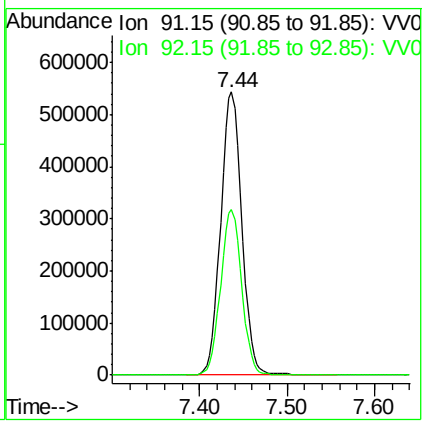


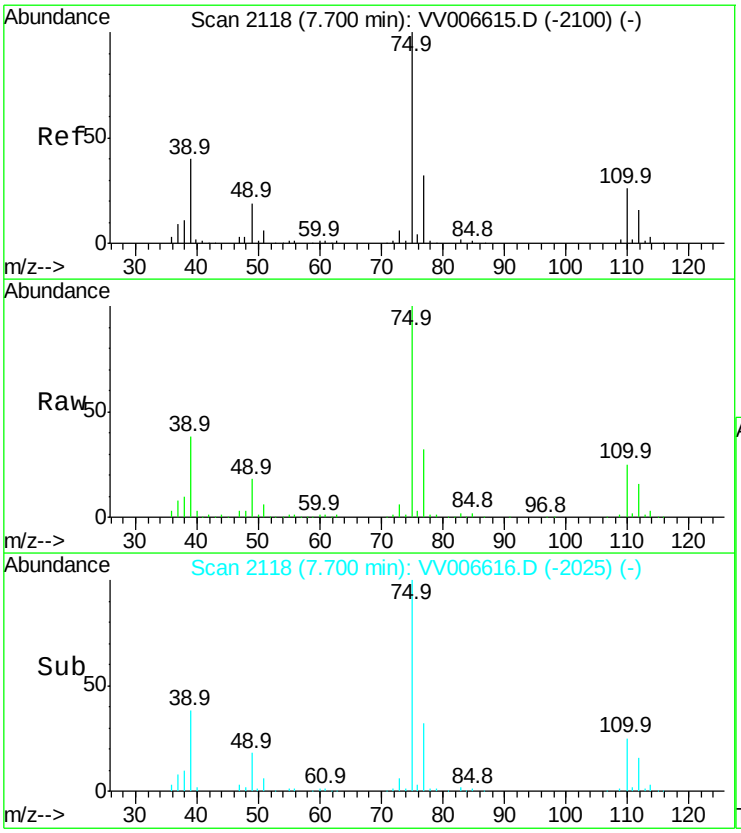
#42
Toluene
Concen: 13.014 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 91 Resp: 913813

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8

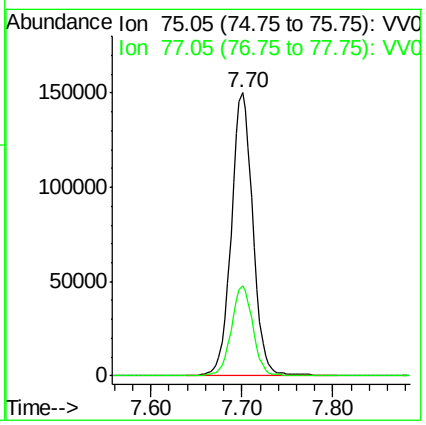


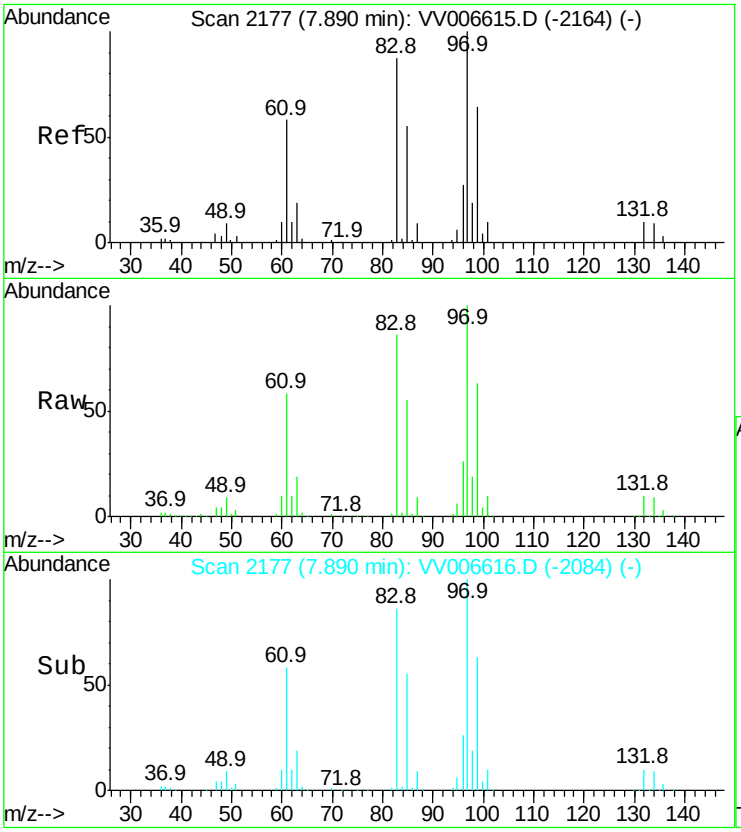


#44
trans-1,3-Dichloropropene
Concen: 14.452 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 75 Resp: 247243

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.4	41.6



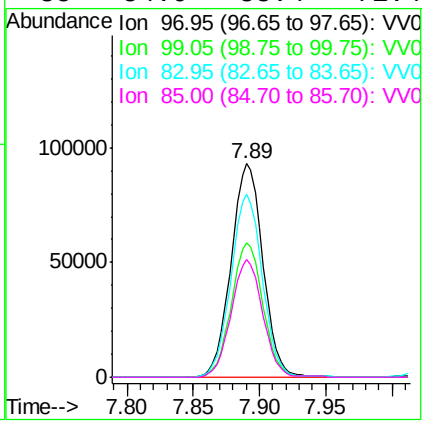


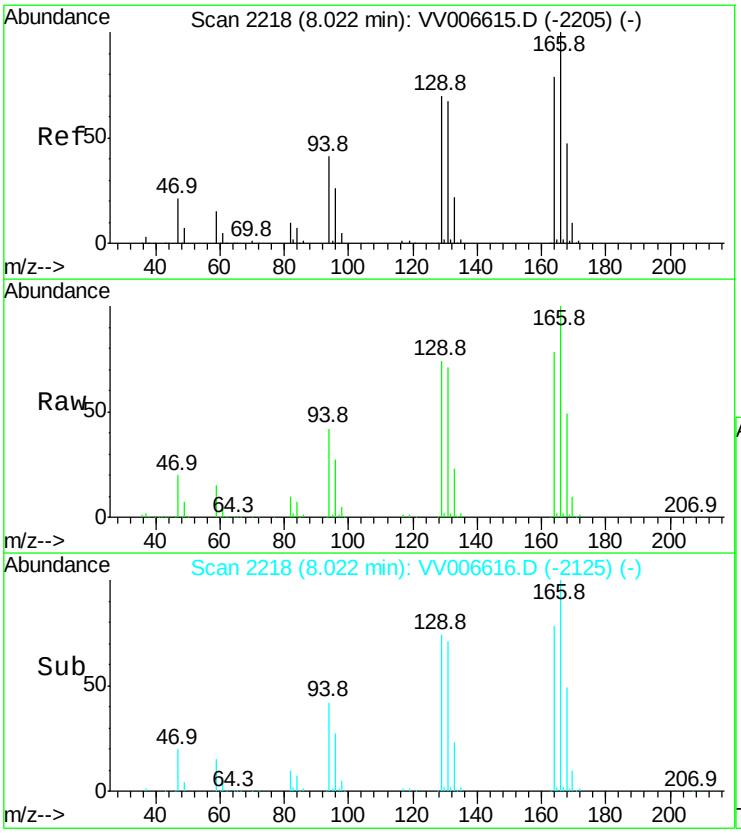
#45
1,1,2-Trichloroethane
Concen: 13.385 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 97 Resp: 154634

Ion	Ratio	Lower	Upper
97	100		
99	63.2	44.9	83.3
83	85.7	61.1	113.5
85	54.9	38.4	71.4

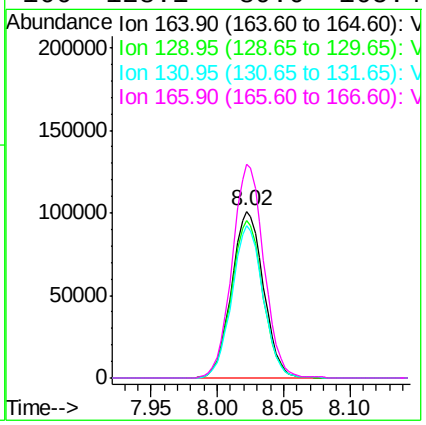


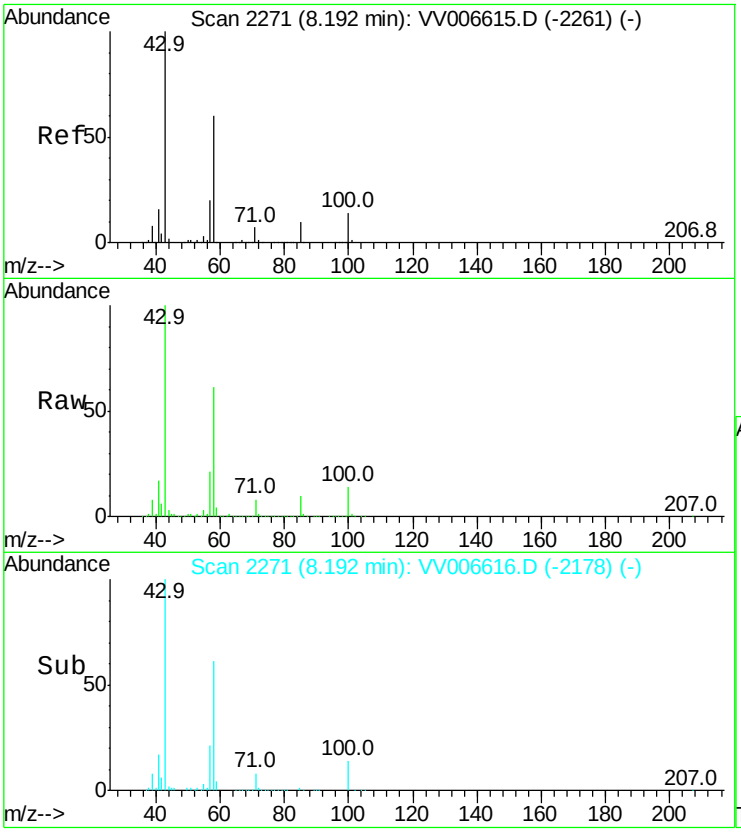


#47
Tetrachloroethene
Concen: 11.859 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:164 Resp: 168858

Ion	Ratio	Lower	Upper
164	100		
129	94.7	62.7	116.5
131	91.3	60.0	111.4
166	128.1	89.0	165.4



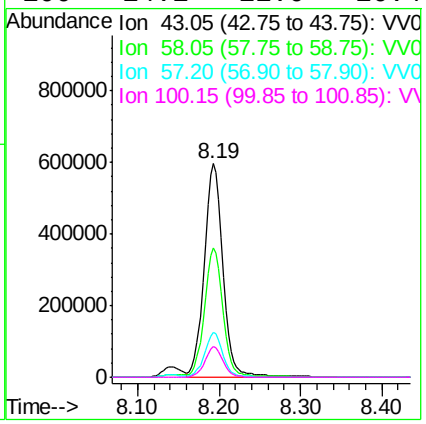


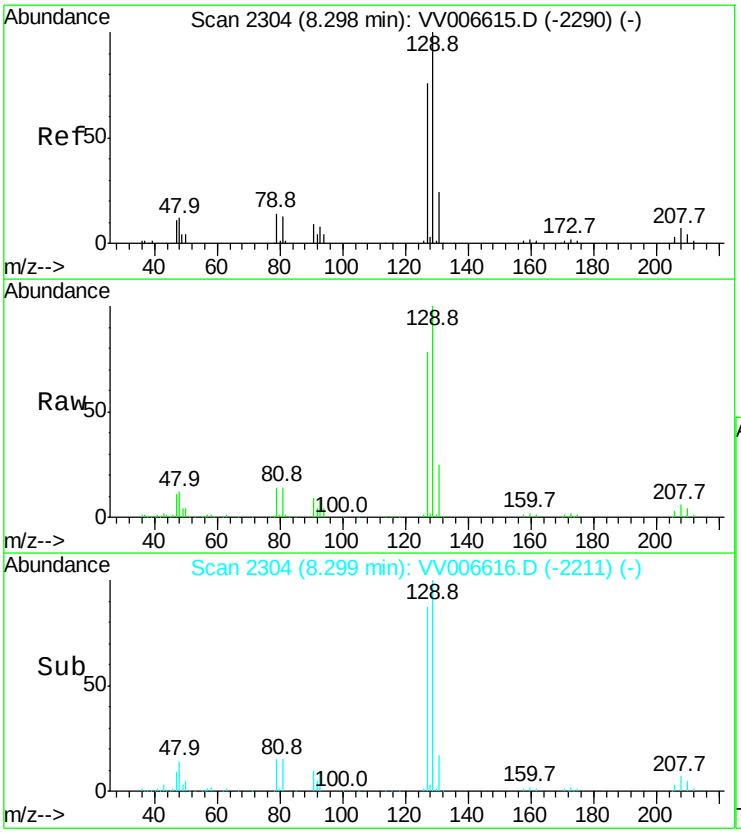
#48
2-Hexanone
Concen: 161.408 ug/L
RT: 8.19 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion: 43 Resp: 957852

Ion	Ratio	Lower	Upper
43	100		
58	60.3	48.2	72.4
57	20.8	16.2	24.4
100	14.1	11.0	16.4

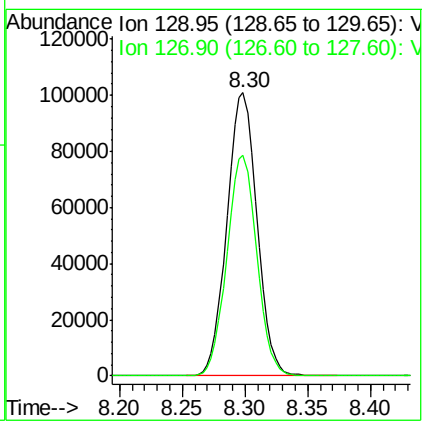


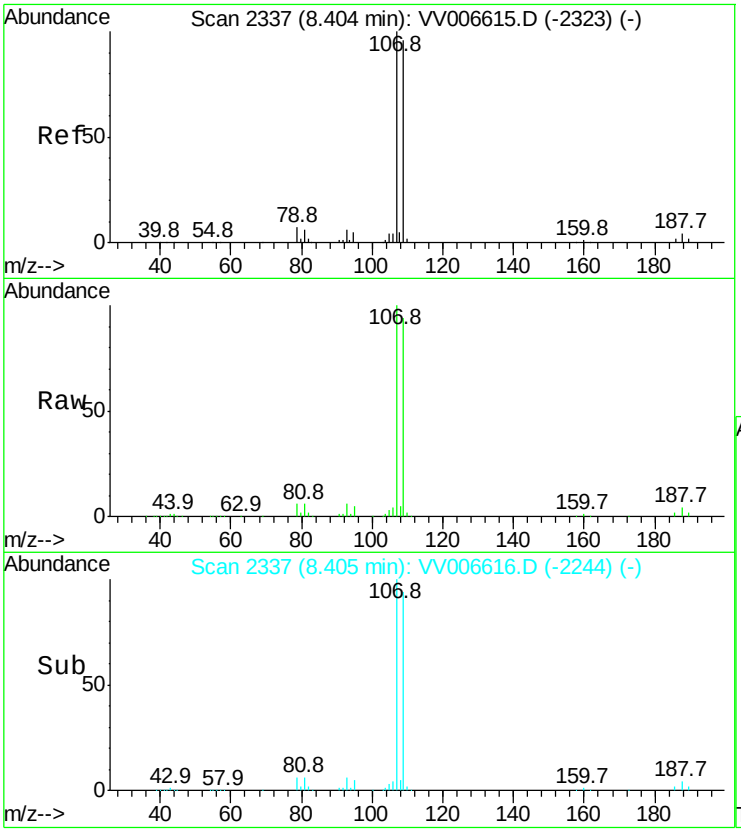


#49
Dibromochloromethane
Concen: 13.976 ug/L
RT: 8.30 min Scan# 2304
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:129 Resp: 168380

Ion	Ratio	Lower	Upper
129	100		
127	77.8	53.2	98.8



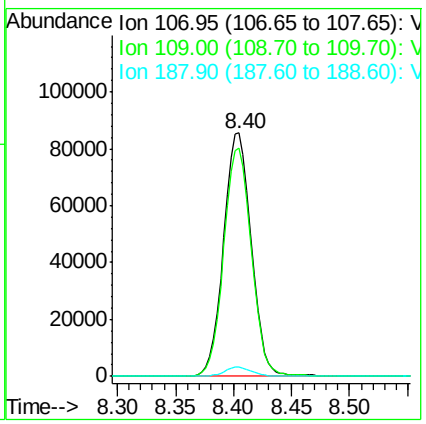


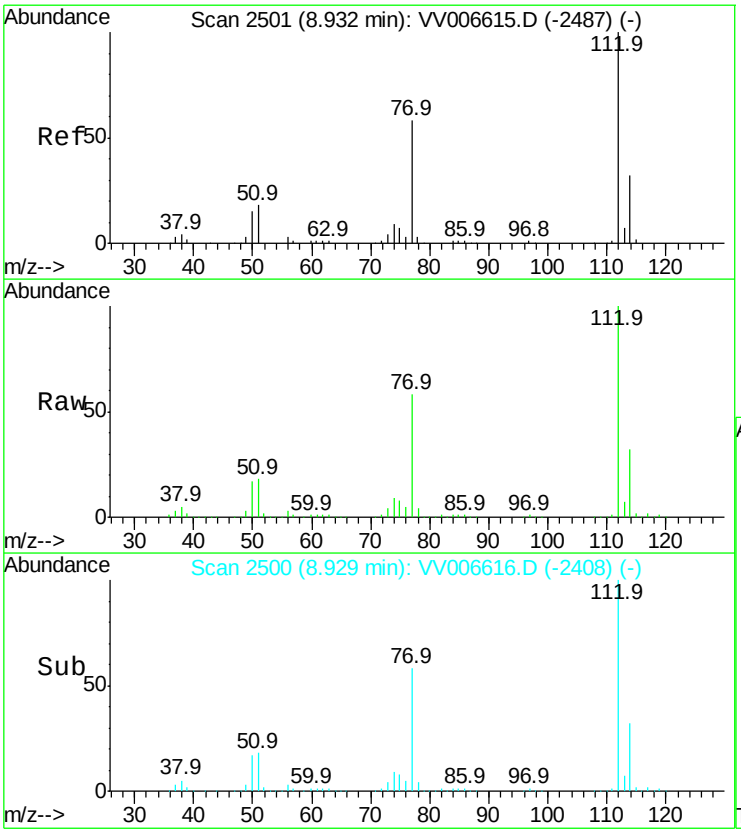
#50
1,2-Dibromoethane
Concen: 13.456 ug/L
RT: 8.40 min Scan# 2337
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion:107 Resp: 141514

Ion	Ratio	Lower	Upper
107	100		
109	93.6	67.1	124.5
188	3.8	3.3	4.9

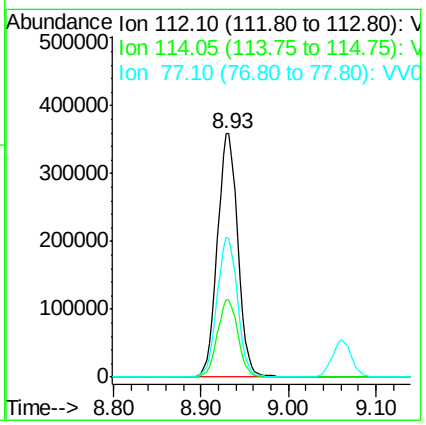


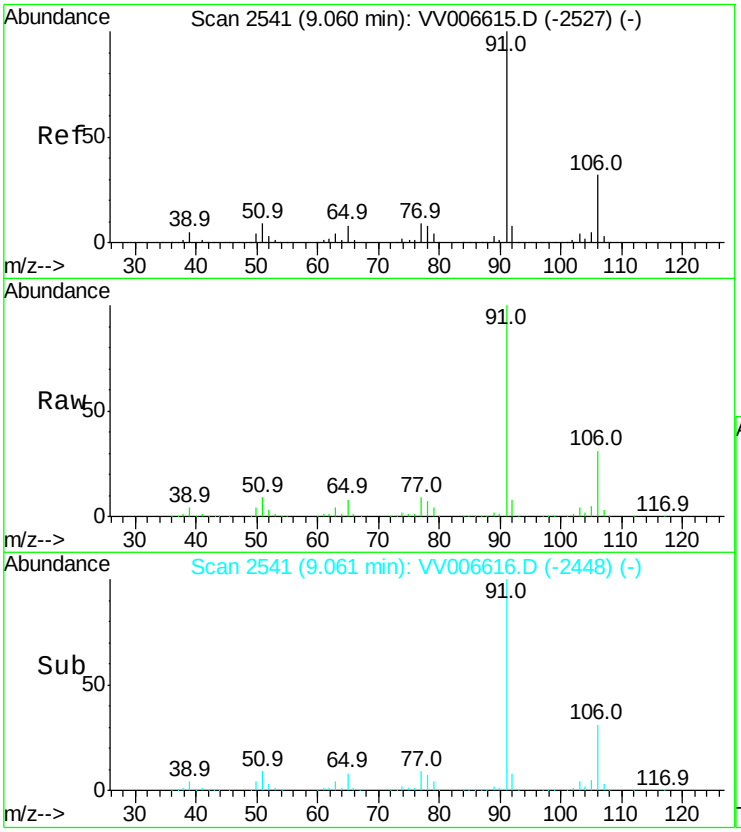


#51
Chlorobenzene
Concen: 12.669 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:112 Resp: 581928

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.6	42.0
77	57.7	46.2	69.4



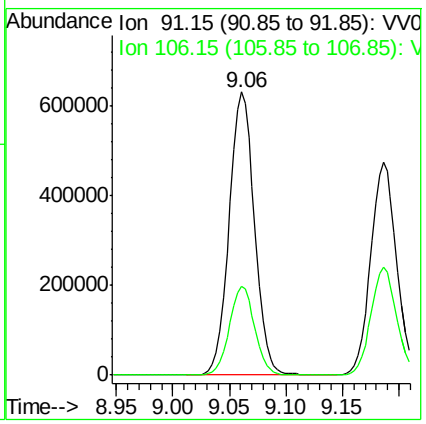


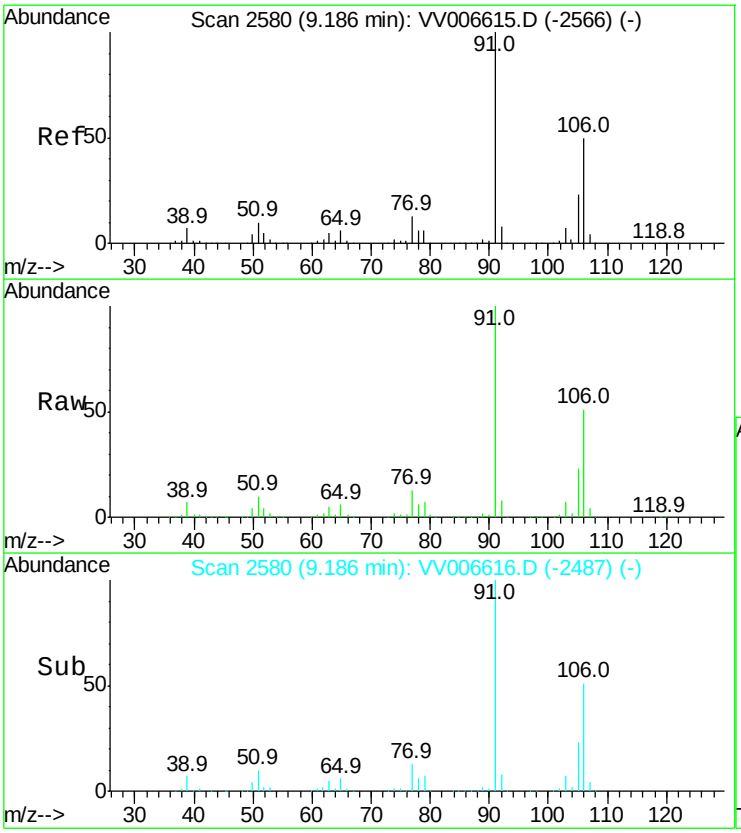
#52
Ethylbenzene
Concen: 13.189 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 91 Resp: 983925

Ion	Ratio	Lower	Upper
91	100		
106	31.3	22.2	41.2

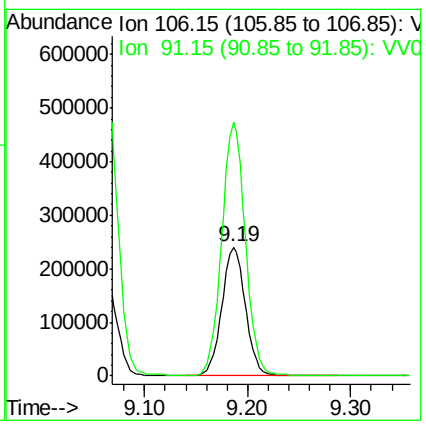


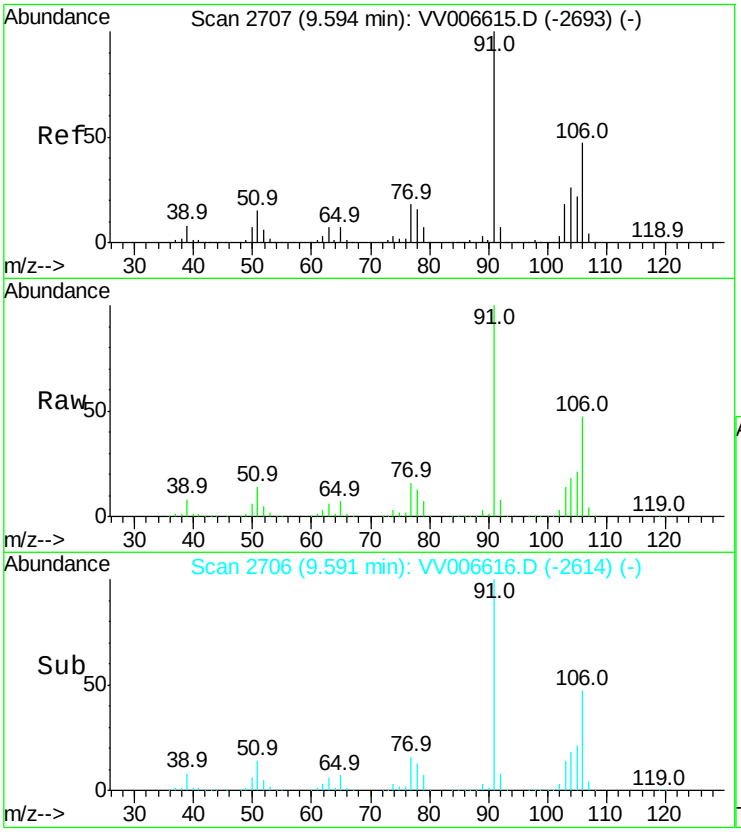


#53
m,p-xylene
Concen: 13.317 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:106 Resp: 382759

Ion	Ratio	Lower	Upper
106	100		
91	196.8	140.3	260.5



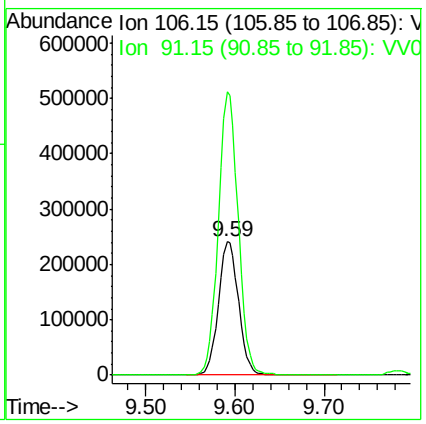


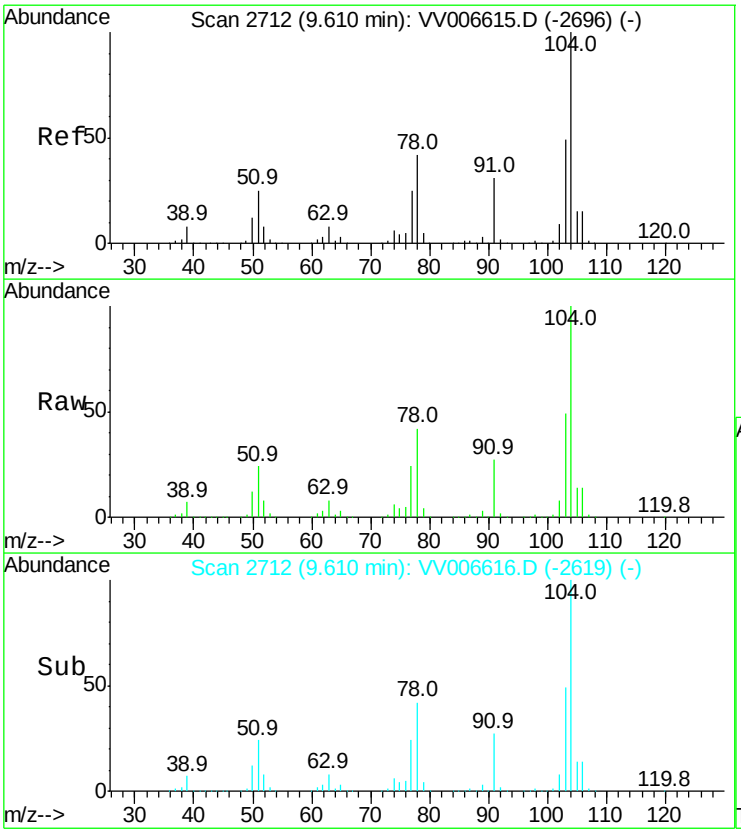
#54
o-xylene
Concen: 13.338 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:106 Resp: 375260

Ion	Ratio	Lower	Upper
106	100		
91	212.5	149.0	276.6

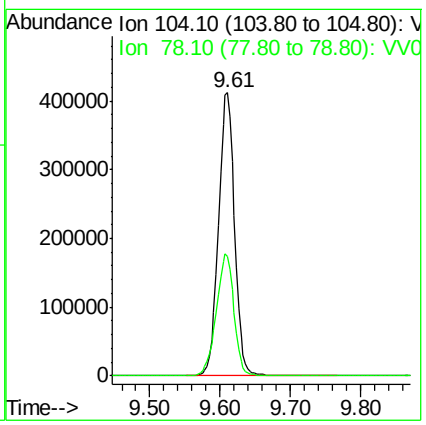


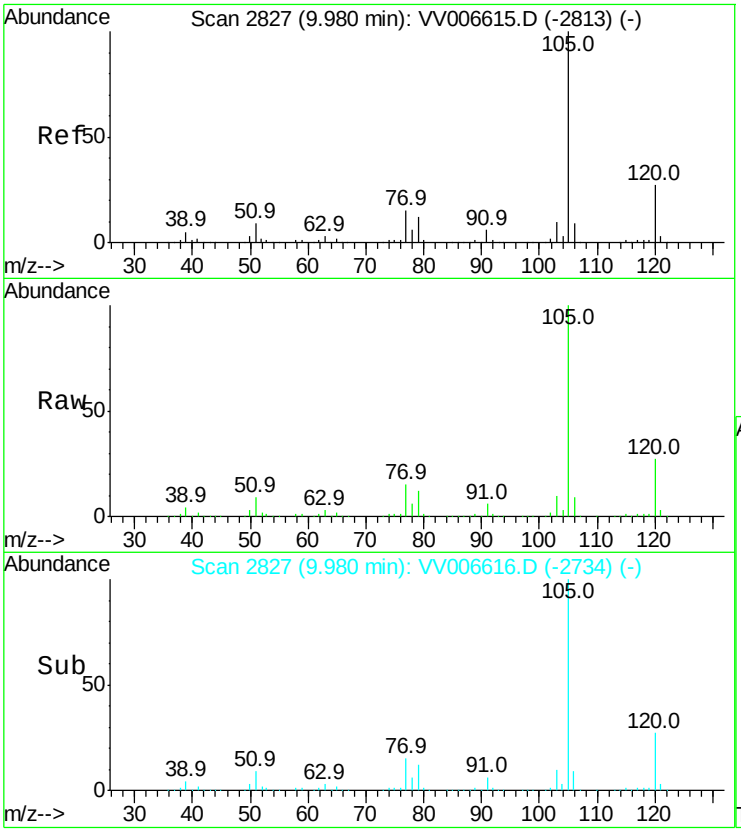


#55
Styrene
Concen: 13.817 ug/L
RT: 9.61 min Scan# 2712
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:104 Resp: 653626

Ion	Ratio	Lower	Upper
104	100		
78	42.3	29.6	55.0



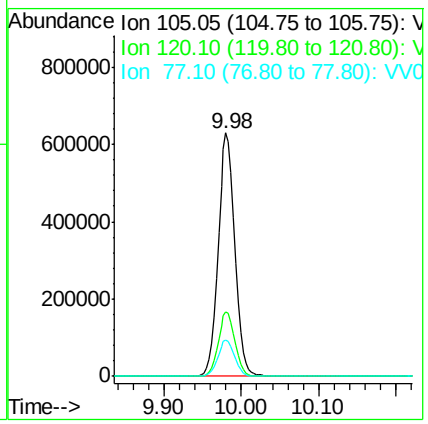


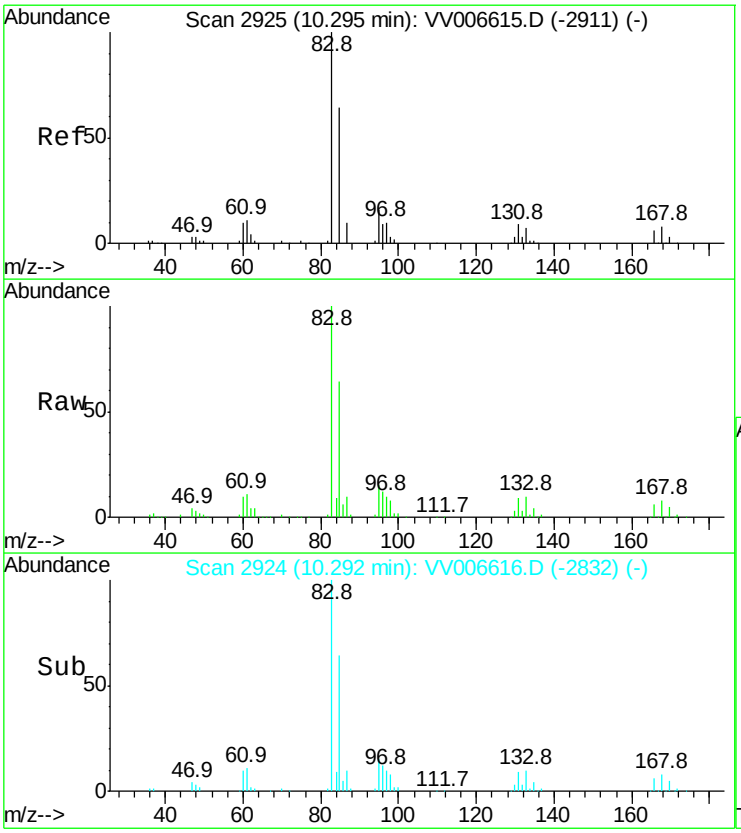
#56
Isopropylbenzene
Concen: 13.242 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:105 Resp: 955499

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.4	32.2
77	15.1	12.0	18.0

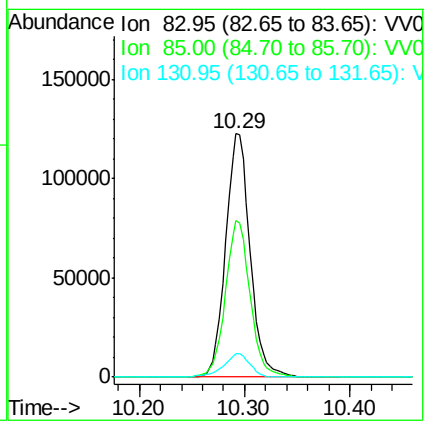


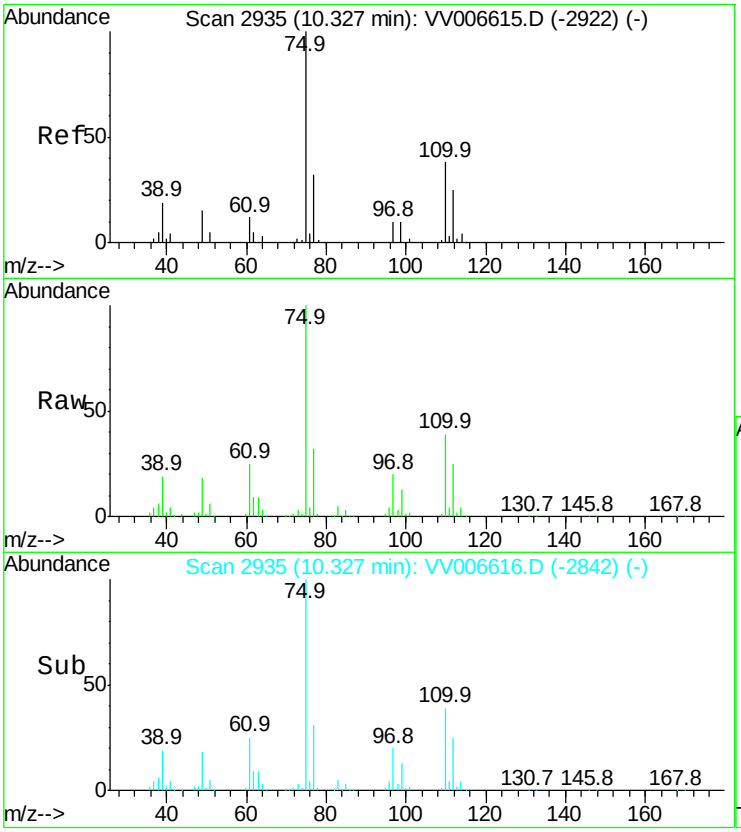


#58
1,1,2,2-Tetrachloroethane
Concen: 14.361 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 83 Resp: 195760

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.3	84.1
131	9.5	7.7	11.5



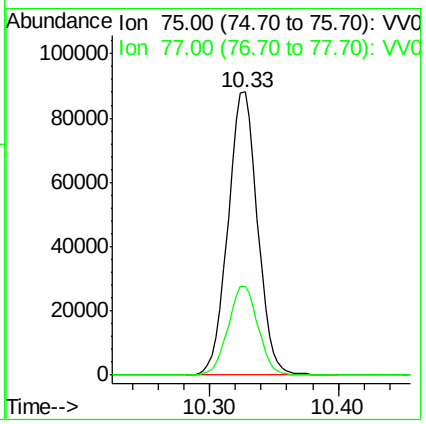


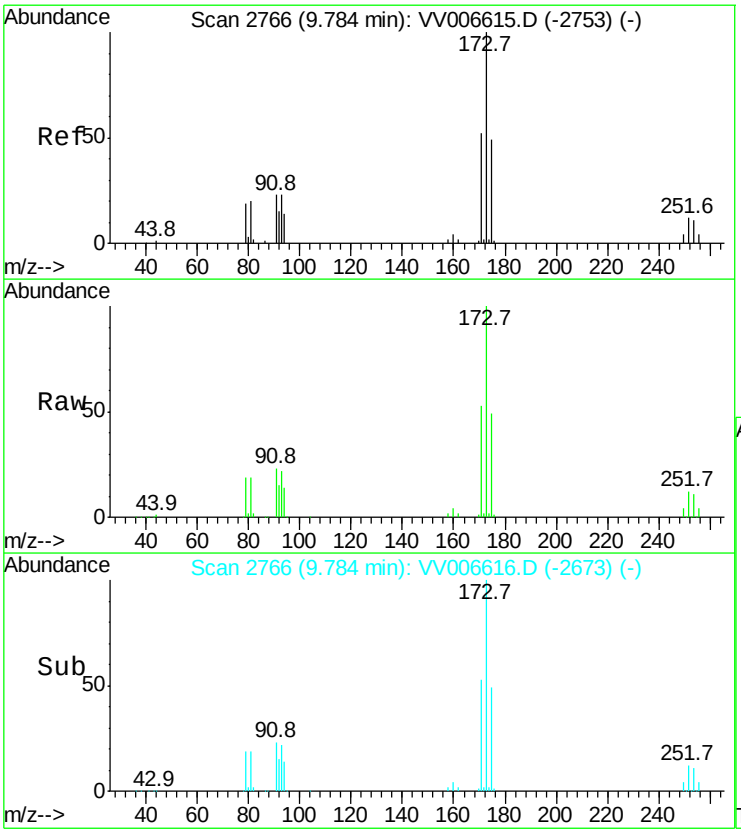
#59
1,2,3-Trichloropropane
Concen: 14.228 ug/L
RT: 10.33 min Scan# 2935
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion: 75 Resp: 139788

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.9	38.9

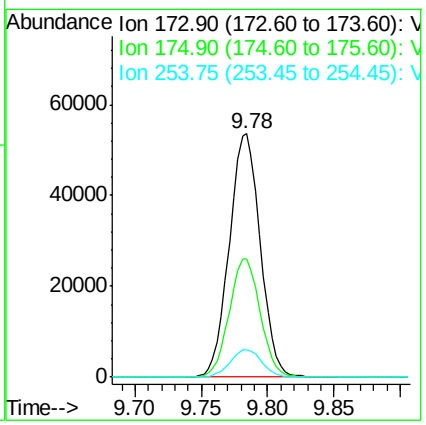


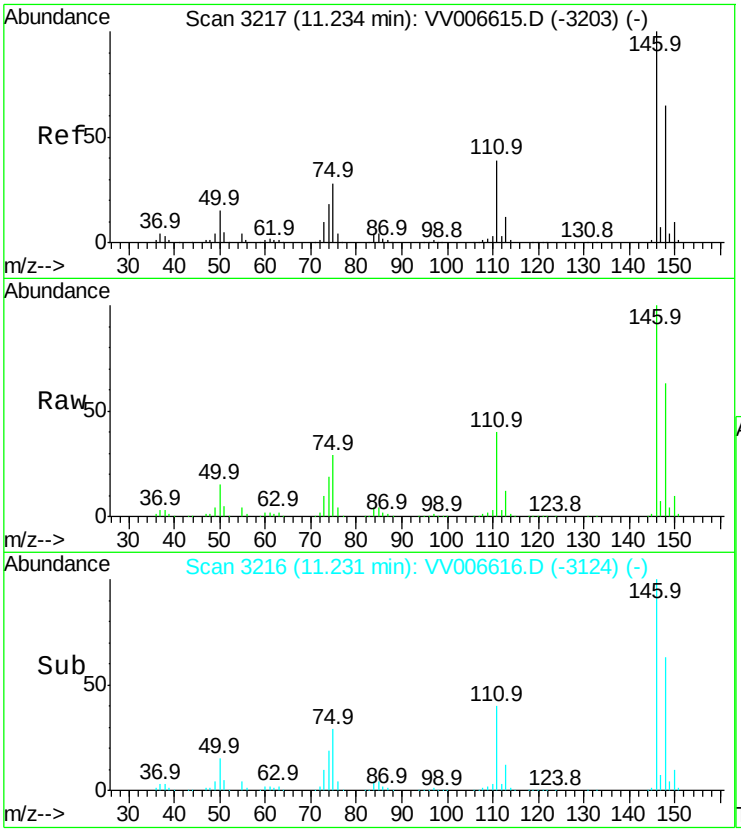


#61
Bromoform
Concen: 13.486 ug/L
RT: 9.78 min Scan# 2766
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:173 Resp: 86990

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.0	58.6
254	11.4	8.7	13.1



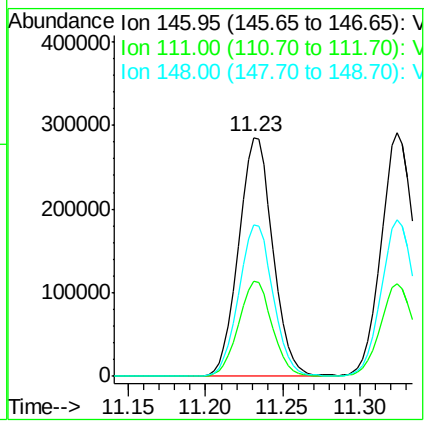


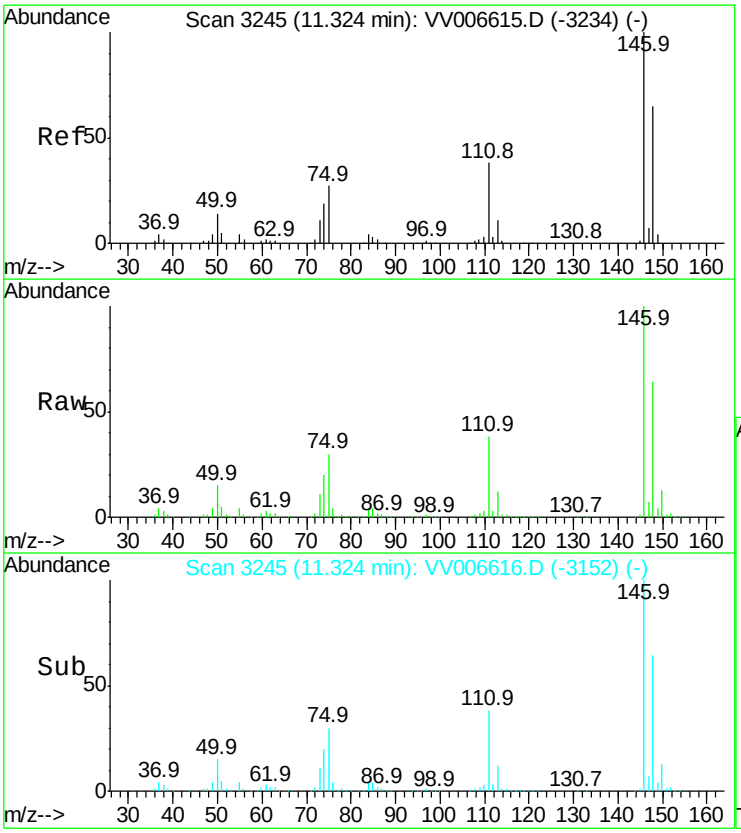
#62
1,3-Dichlorobenzene
Concen: 12.365 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. -0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:146 Resp: 439144

Ion	Ratio	Lower	Upper
146	100		
111	39.8	27.4	51.0
148	63.3	45.2	84.0

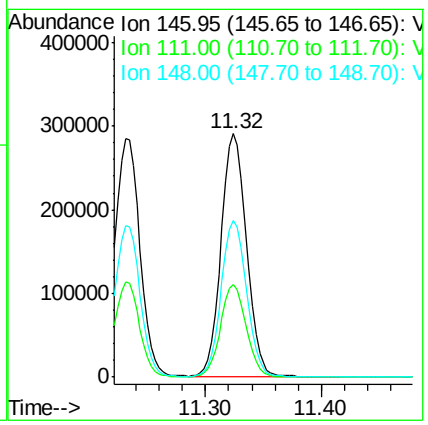


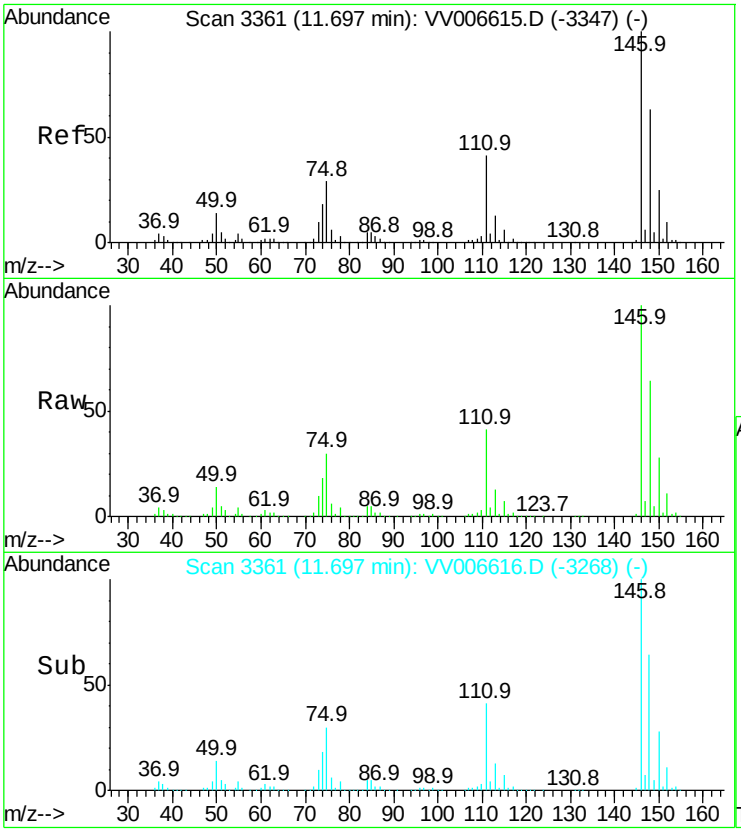


#63
1,4-Dichlorobenzene
Concen: 12.288 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:146 Resp: 443636

Ion	Ratio	Lower	Upper
146	100		
111	38.0	27.1	50.3
148	64.2	45.7	84.9



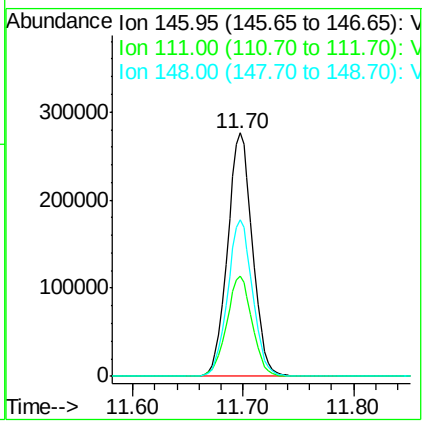


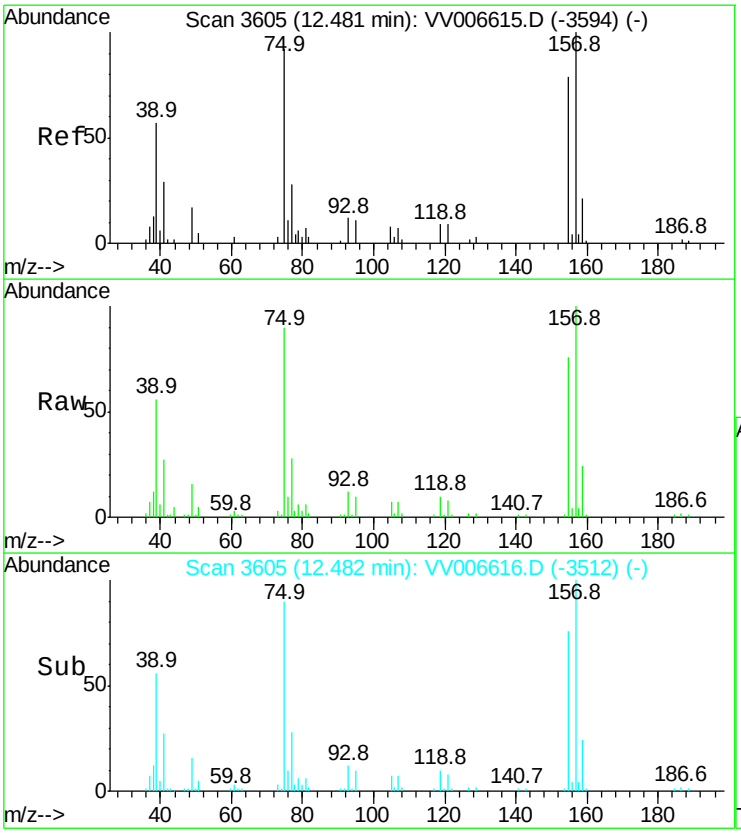
#65
1,2-Dichlorobenzene
Concen: 12.552 ug/L
RT: 11.70 min Scan# 3361
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:146 Resp: 430624

Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.6	48.8
148	64.2	50.8	76.2

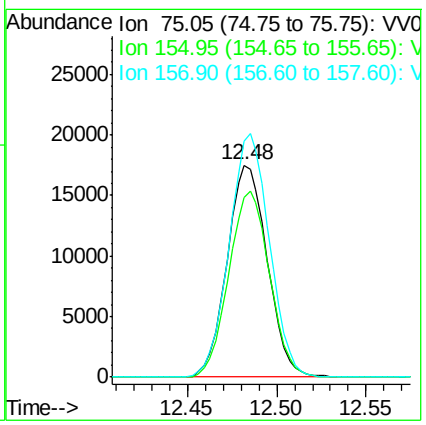


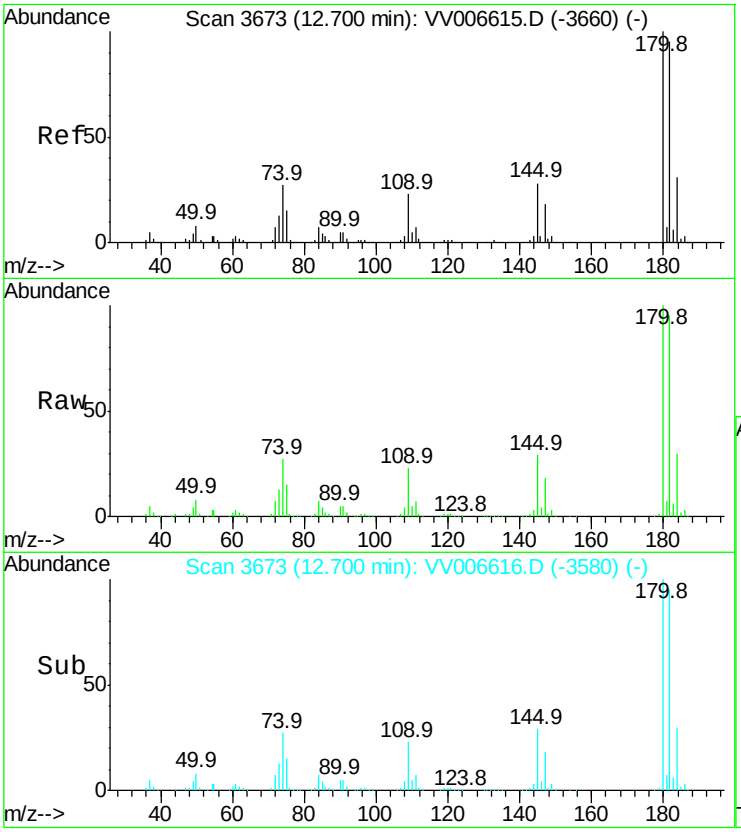


#66
1,2-Dibromo-3-chloropropane
Concen: 14.922 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion: 75 Resp: 27356

Ion	Ratio	Lower	Upper
75	100		
155	84.9	68.9	103.3
157	111.4	87.0	130.6



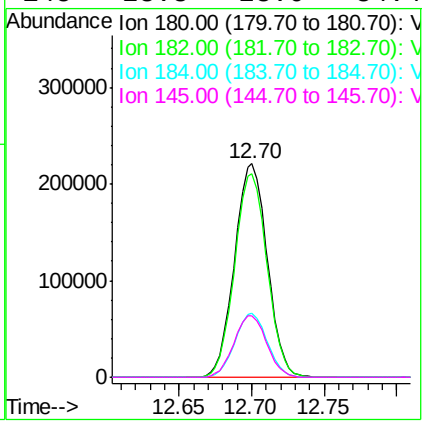


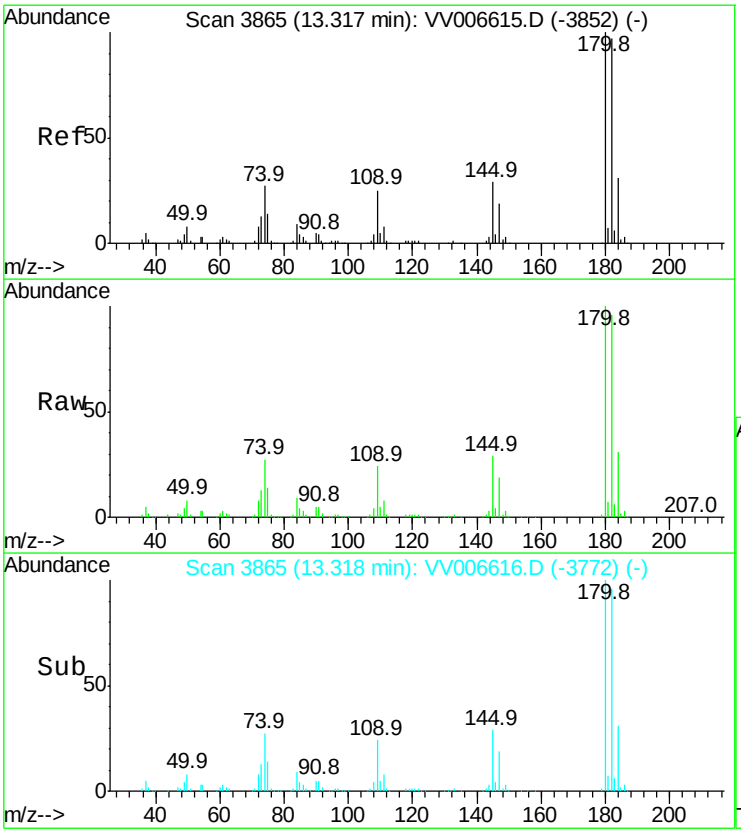
#67
1,3,5-Trichlorobenzene
Concen: 12.307 ug/L
RT: 12.70 min Scan# 3673
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument :
MSVOA_V
ClientSampleId :
VSTD01078

Tgt Ion:180 Resp: 346263

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.2	114.2
184	29.8	24.3	36.5
145	28.8	23.0	34.4

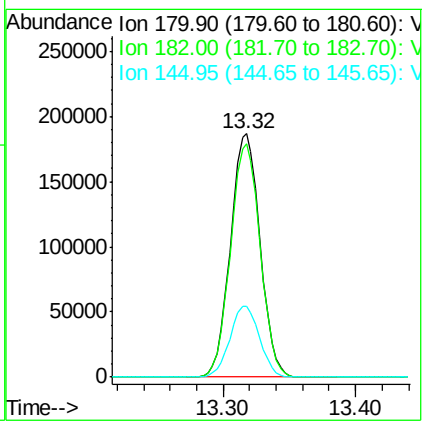


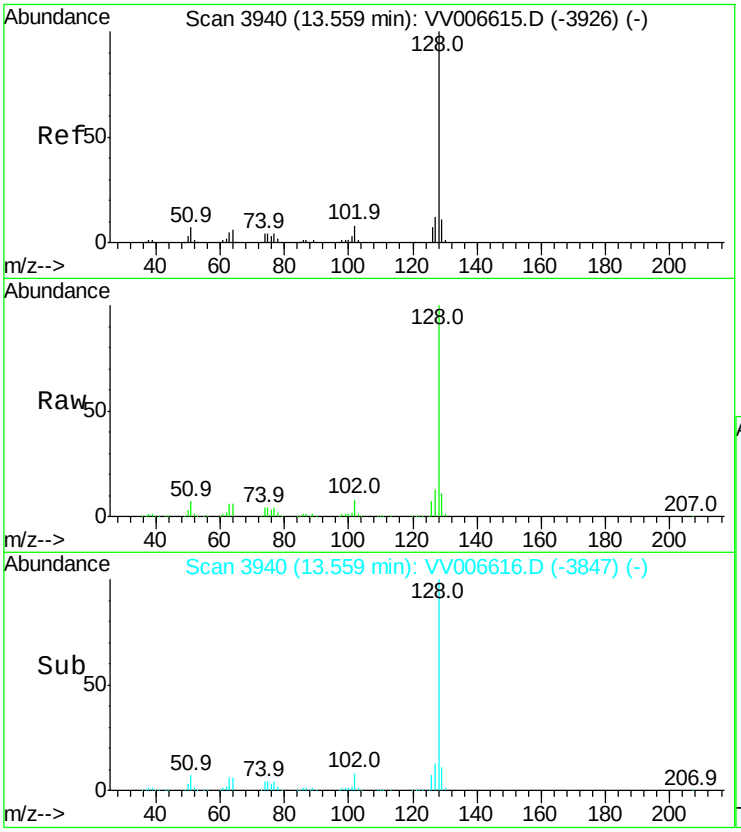


#68
1,2,4-trichlorobenzene
Concen: 12.896 ug/L
RT: 13.32 min Scan# 3865
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:180 Resp: 288699

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.6	114.8
145	29.3	23.4	35.0



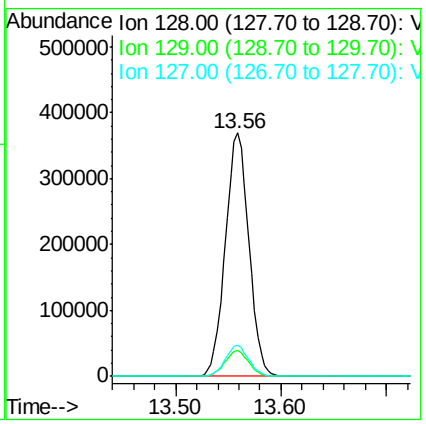


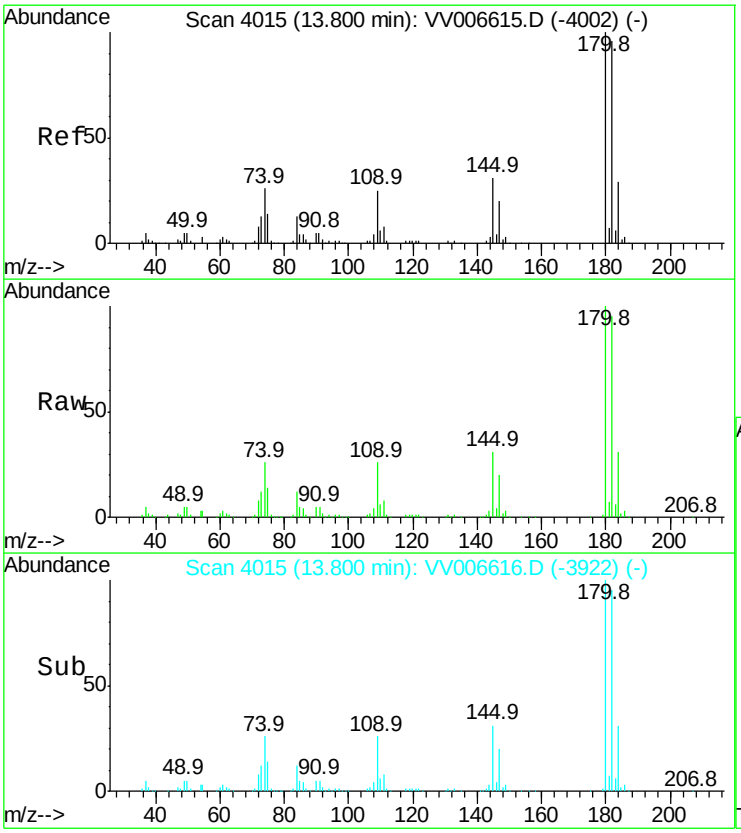
#69
Naphthalene
Concen: 14.937 ug/L
RT: 13.56 min Scan# 3940
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Instrument : MSVOA_V
ClientSampleId : VSTD01078

Tgt Ion:128 Resp: 567796

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	12.8
127	12.7	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 13.217 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV006616.D
Acq: 17 Jul 2018 13:33

Tgt Ion:180 Resp: 277379

Ion	Ratio	Lower	Upper
180	100		
182	95.1	76.2	114.2
145	31.3	24.6	37.0