Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090219\

Quantitation Report (Not Reviewed)

Data File : VV012517.D
Acq On : 02 Sep 2019 09:46
Operator : SY/MD
Sample : VSTD00131
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Quant Time: Sep 03 01:47:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 01:44:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	167411	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	162374	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	76191	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	16225	1.07	ug/L		0.00
7) Chloroethane-d5	1.58	69	15707	1.34	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.14	63	42217	1.53	ug/L		0.00
20) 2-Butanone-d5	3.97	46	9848	3.23	ug/L		0.00
24) Chloroform-d	4.40	84	25081	0.99	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	13000	1.04	ug/L		0.00
32) Benzene-d6	5.10	84	44732	0.94	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	14130	0.93	ug/L		0.00
41) Toluene-d8	7.36	98	39994	0.94	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	5129	0.96	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	15154	7.22	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	9831	0.92	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	13946	0.95	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	25043	1.141	ug/L		99
3) Chloromethane	1.25	50	29324	1.279	ug/L		97
5) Vinyl chloride	1.32	62	31755	1.423	ug/L		99
6) Bromomethane	1.54	94	17761	1.433	ug/L		98
8) Chloroethane	1.60	64	20927	1.651	ug/L		96
9) Trichlorofluoromethane	1.77	101	47178	1.568	ug/L		96
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	27479	1.780	ug/L		98
12) 1,1-Dichloroethene	2.14	96	25057	1.714	ug/L		97
13) Acetone	2.23	43	49877	18.743	ug/L		96
14) Carbon disulfide	2.32	76	81341	1.814	ug/L		100
15) Methyl Acetate	2.47	43	12548	1.896	ug/L		94
16) Methylene chloride	2.53	84	28749	1.715	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	40597	1.154	ug/L		98
18) trans-1,2-Dichloroethene	2.79	96	19305	1.177	ug/L		97
19) 1,1-Dichloroethane	3.23	63	37874	1.184	ug/L		99
21) 2-Butanone	4.05	43	43296	10.586	ug/L	#	67
22) cis-1,2-Dichloroethene	3.96	96	19979	1.174	ug/L		88
23) Bromochloromethane	4.30	128	8116	1.113	ug/L		90
25) Chloroform	4.43	83	39979	1.194	ug/L		93
27) 1,2-Dichloroethane	5.18	62	22284	1.169	ug/L		100
29) 1,1,1-Trichloroethane	4.65	97	30675	1.176	ug/L		100
30) Cyclohexane	4.72	56	29491	1.110	ug/L		99
31) Carbon tetrachloride	4.87	117	26912	1.173	ug/L		99
33) Benzene	5.14	78	73639	1.098	ug/L		100
34) Trichloroethene	5.96	95	21034	1.225	ug/L		98
35) Methylcyclohexane	6.17	83	29605	1.134	ug/L		98
37) 1,2-Dichloropropane	6.22	63	21091	1.215	ug/L	#	94
38) Bromodichloromethane	6.55	83	24986	1.145	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	23544	1.040	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	105786	10.567	ug/L		97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090219\

Quantitation Report (Not Reviewed)

Data File : VV012517.D
Acq On : 02 Sep 2019 09:46
Operator : SY/MD
Sample : VSTD00131
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Quant Time: Sep 03 01:47:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 01:44:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	78955	1.147	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	18401	1.042	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	12715	1.097	ug/L		97
47) Tetrachloroethene	8.02	164	15251	1.127	ug/L		97
48) 2-Hexanone	8.19	43	72956	10.691	ug/L		95
49) Dibromochloromethane	8.29	129	14219	1.080	ug/L		99
50) 1,2-Dibromoethane	8.40	107	10789	1.059	ug/L		99
51) Chlorobenzene	8.92	112	50566	1.160	ug/L		97
52) Ethylbenzene	9.05	91	81363	1.111	ug/L		98
53) m,p-xylene	9.18	106	29042	1.094	ug/L		93
54) o-xylene	9.59	106	26436	1.016	ug/L		98
55) Styrene	9.60	104	44606	1.026	ug/L		97
56) Isopropylbenzene	9.97	105	74930	1.087	ug/L		98
58) 1,1,2,2-Tetrachloroethane	10.28	83	13469	0.998	ug/L		97
59) 1,2,3-Trichloropropane	10.32	75	11333	1.165	ug/L		99
61) Bromoform	9.77	173	6823	0.991	ug/L		100
62) 1,3-Dichlorobenzene	11.22	146	36352	1.143	ug/L		98
63) 1,4-Dichlorobenzene	11.31	146	38151	1.195	ug/L		96
65) 1,2-Dichlorobenzene	11.69	146	33003	1.104	ug/L		97
66) 1,2-Dibromo-3-chloropropan	12.48	75	2117	1.049	ug/L	#	87
67) 1,3,5-Trichlorobenzene	12.69	180	25656	1.082	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	17693	1.018	ug/L		96
69) Naphthalene	13.55	128	21095	0.841	ug/L		98
70) 1,2,3-Trichlorobenzene	13.79	180	15457	0.942	ug/L		97

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

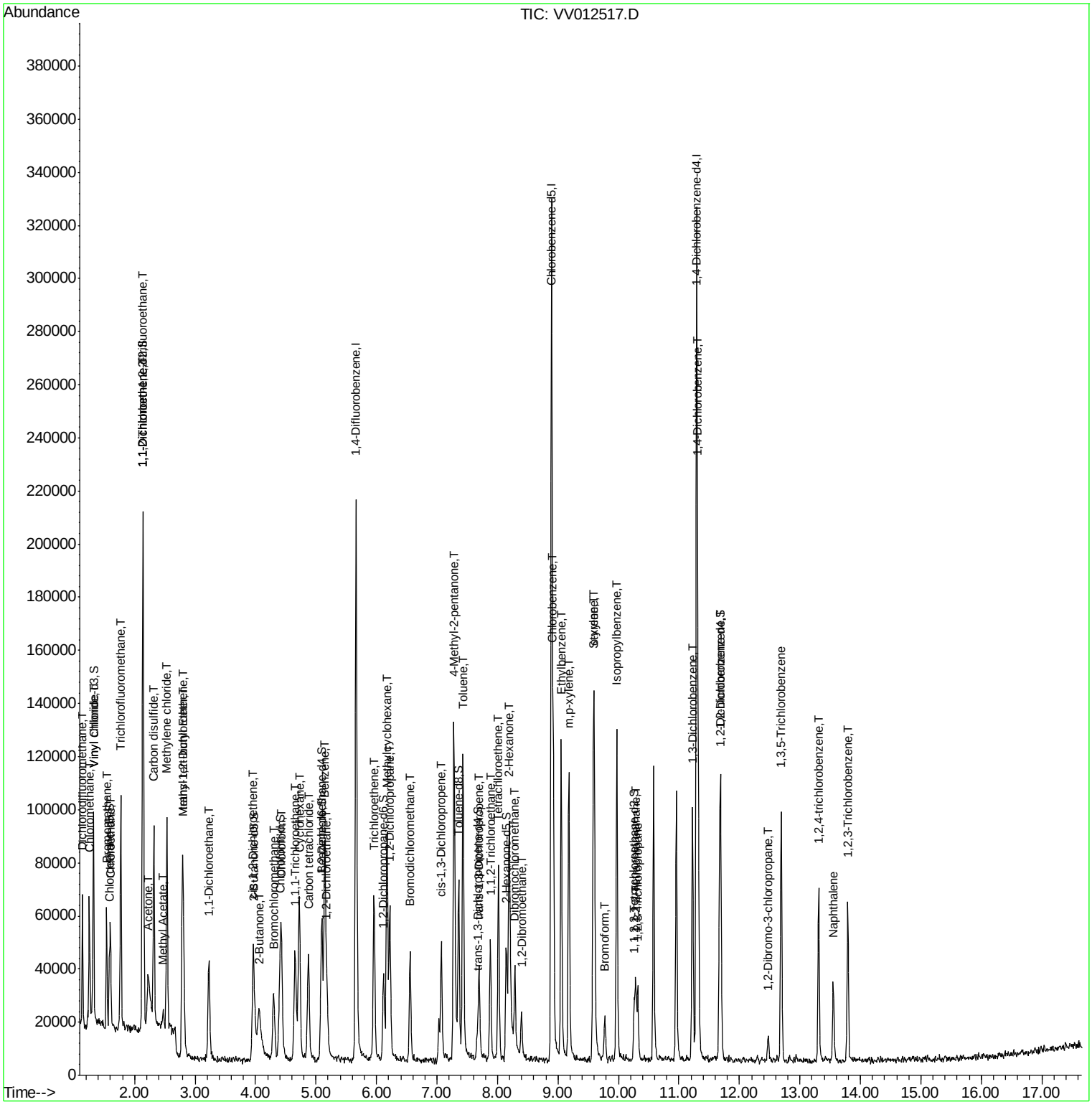
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090219\

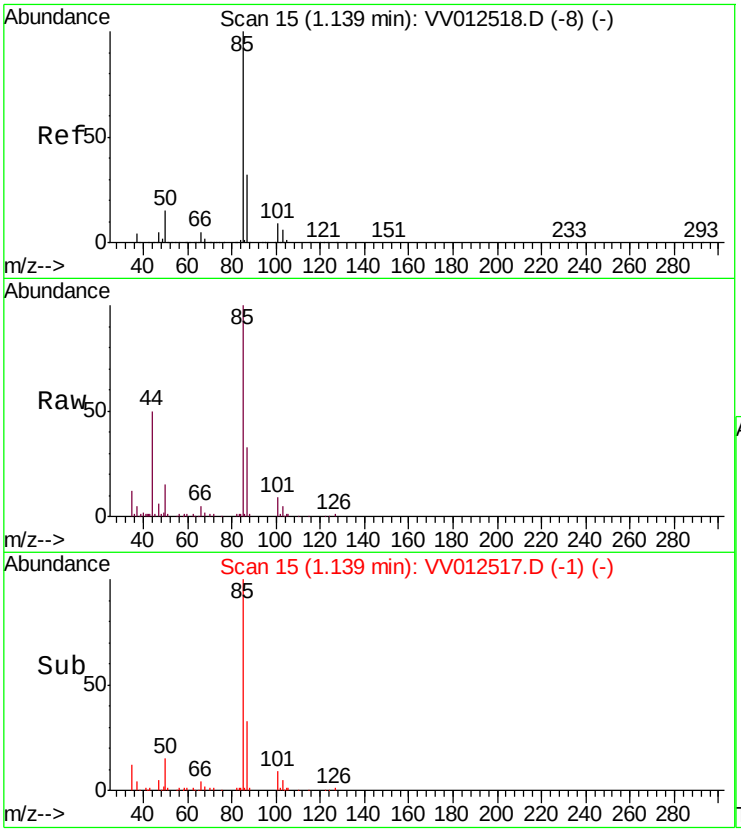
Quantitation Report (Not Reviewed)

Data File : VV012517.D
Acq On : 02 Sep 2019 09:46
Operator : SY/MD
Sample : VSTD00131
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Quant Time: Sep 03 01:47:54 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 03 01:44:55 2019
Response via : Initial Calibration



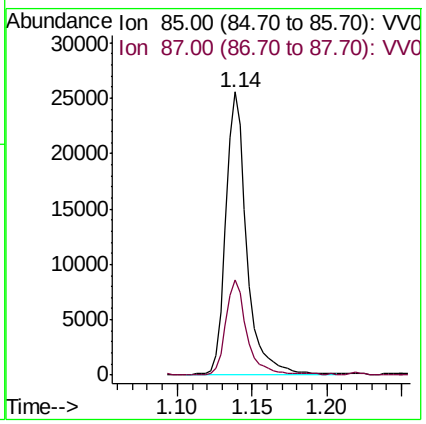


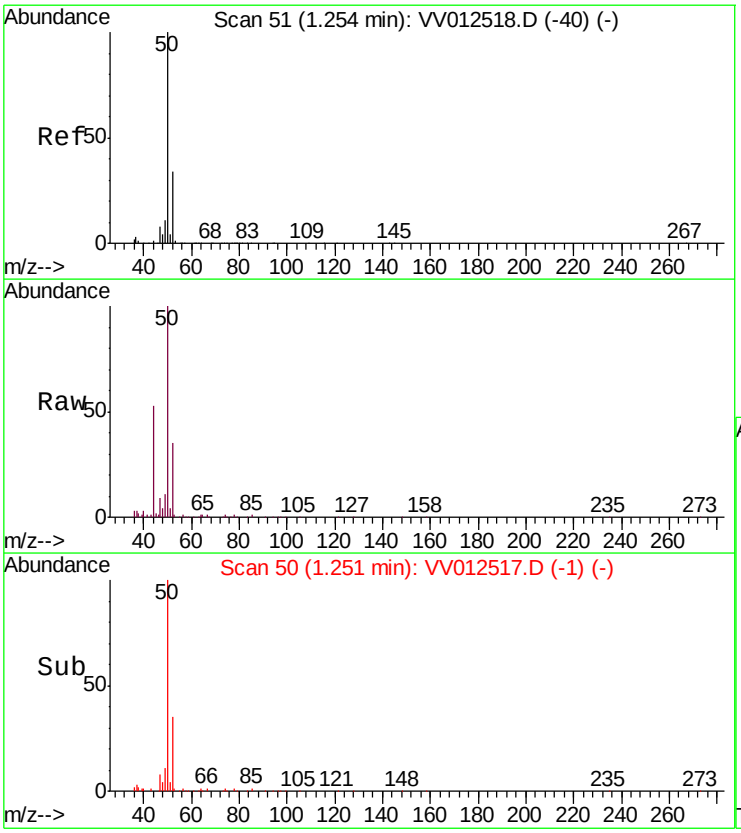
#2
Dichlorodifluoromethane
Concen: 1.141 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 85 Resp: 25043

Ion	Ratio	Lower	Upper
85	100		
87	33.4	26.4	39.6

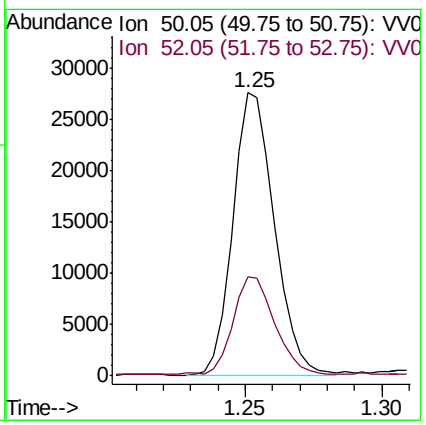


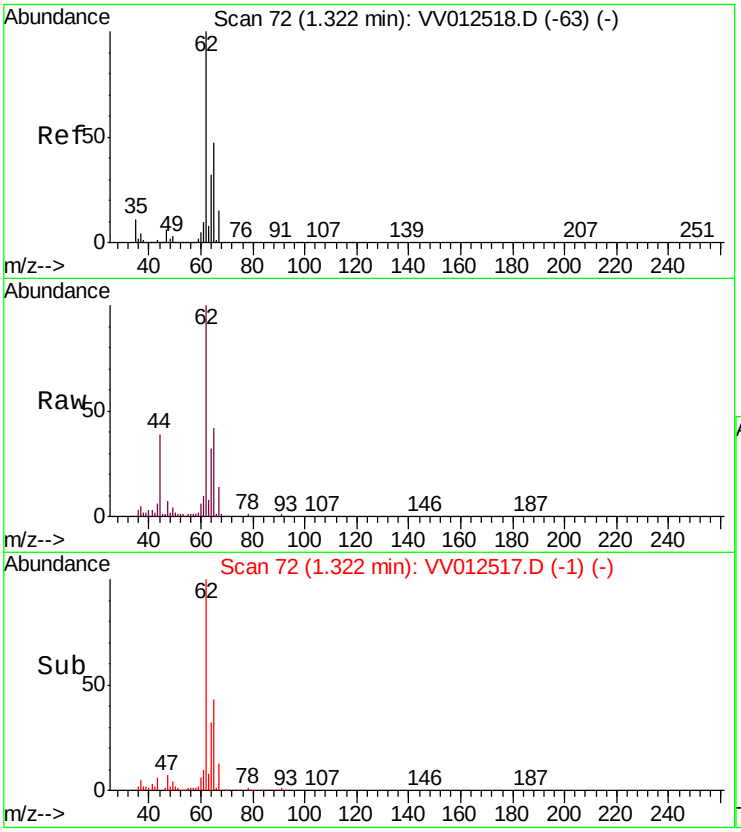


#3
Chloromethane
Concen: 1.279 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 50 Resp: 29324

Ion	Ratio	Lower	Upper
50	100		
52	35.1	23.5	43.7



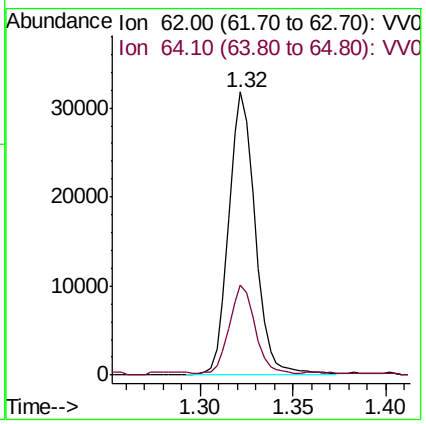


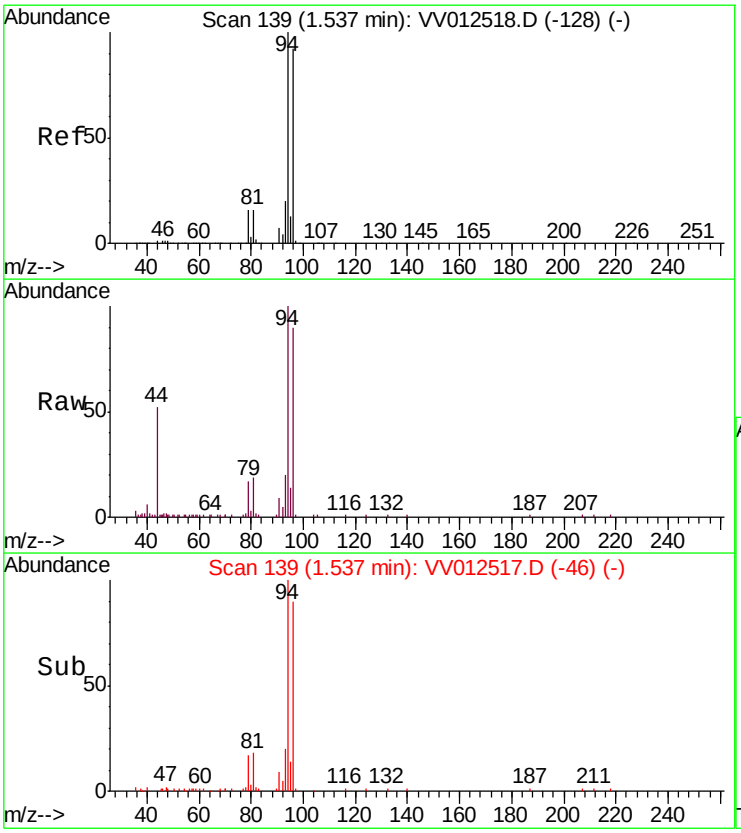
#5
Vinyl chloride
Concen: 1.423 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 62 Resp: 31755

Ion	Ratio	Lower	Upper
62	100		
64	31.6	22.7	42.1

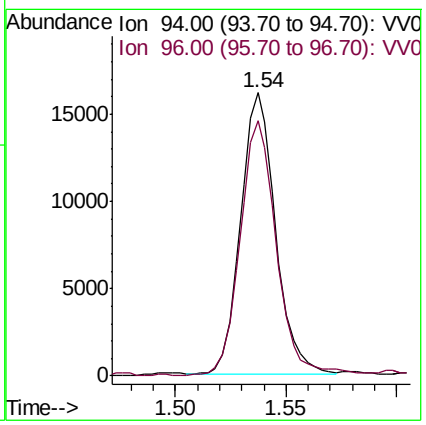


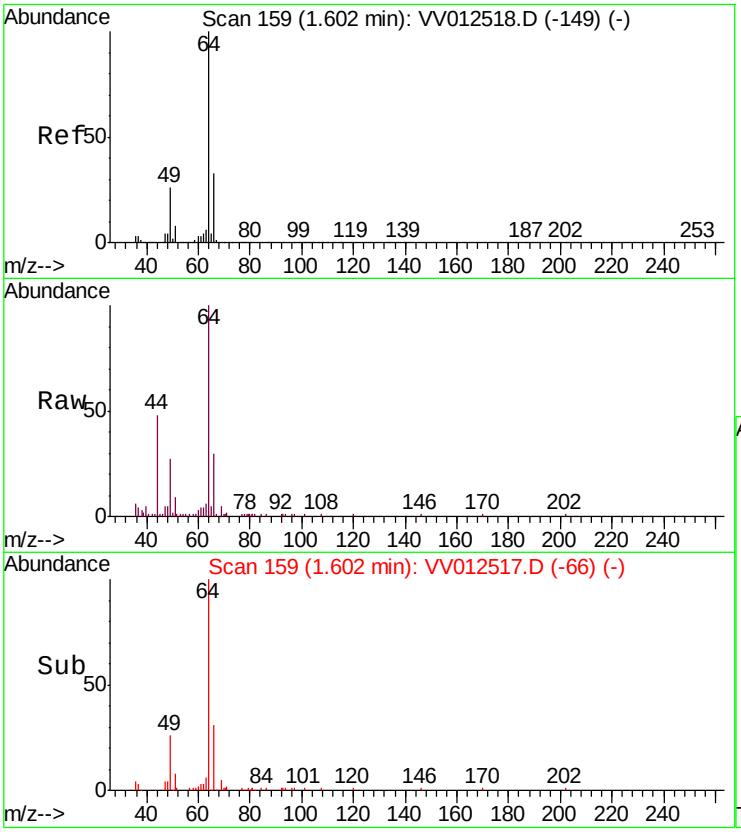


#6
Bromomethane
Concen: 1.433 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 94 Resp: 17761

Ion	Ratio	Lower	Upper
94	100		
96	90.0	64.3	119.3



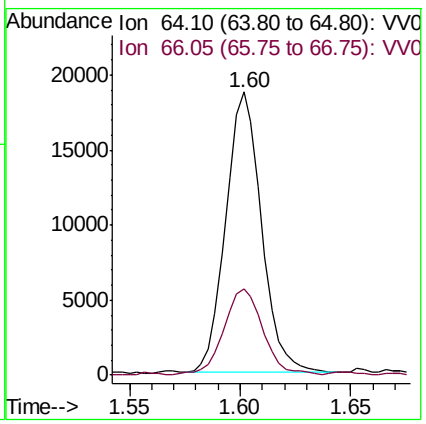


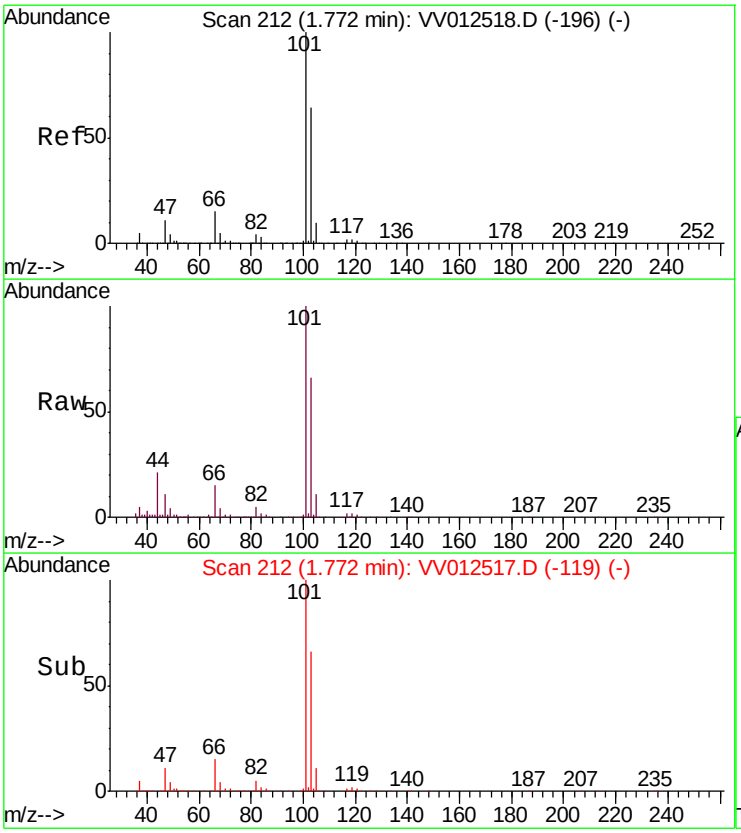
#8
Chloroethane
Concen: 1.651 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 64 Resp: 20927

Ion	Ratio	Lower	Upper
64	100		
66	30.5	23.1	42.9

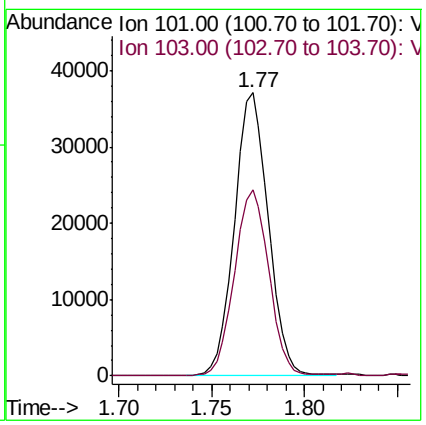


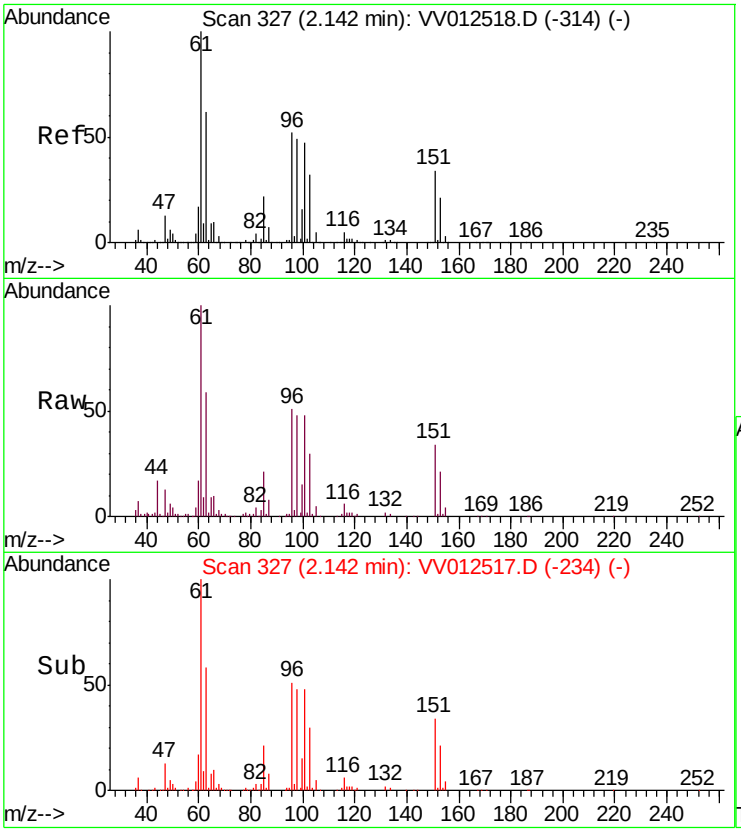


#9
Trichlorofluoromethane
Concen: 1.568 ug/L
RT: 1.77 min Scan# 212
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:101 Resp: 47178

Ion	Ratio	Lower	Upper
101	100		
103	66.9	51.2	76.8



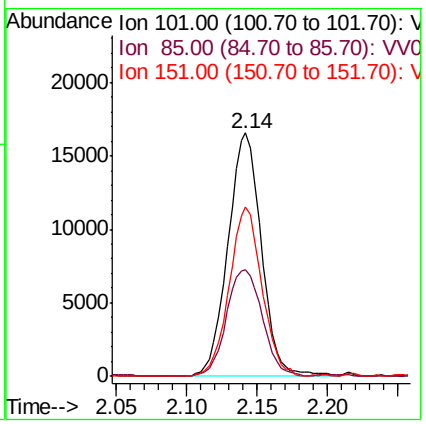


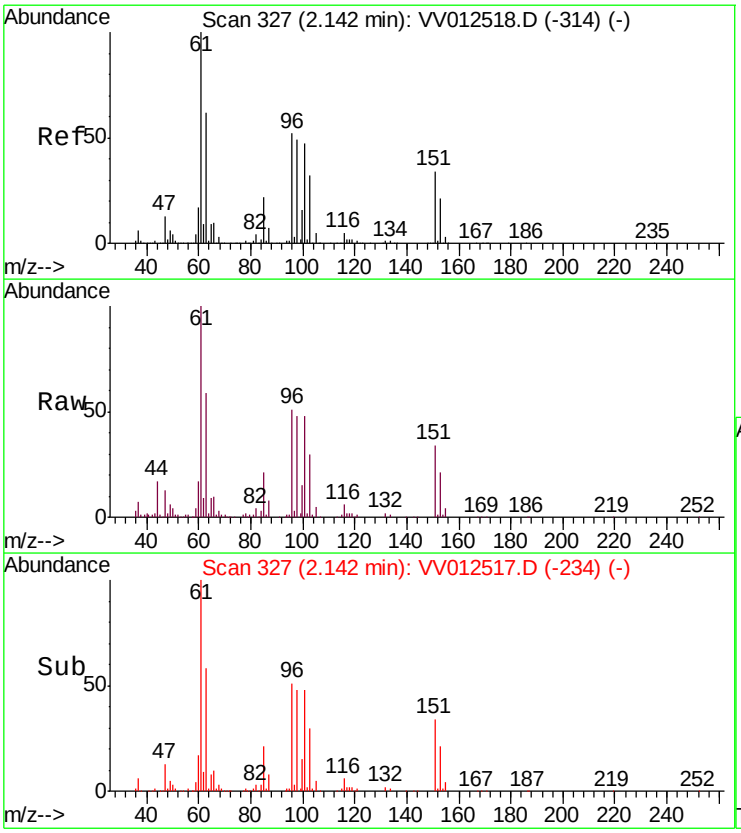
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.780 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion:101 Resp: 27479

Ion	Ratio	Lower	Upper
101	100		
85	46.9	37.4	56.0
151	67.8	56.7	85.1

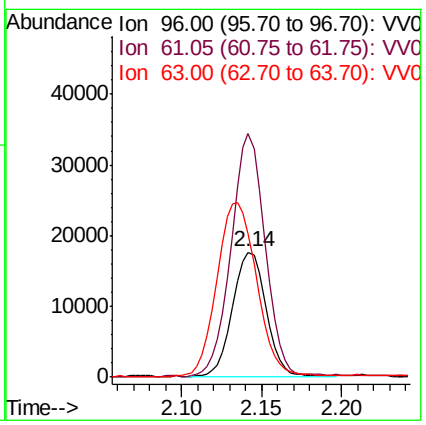


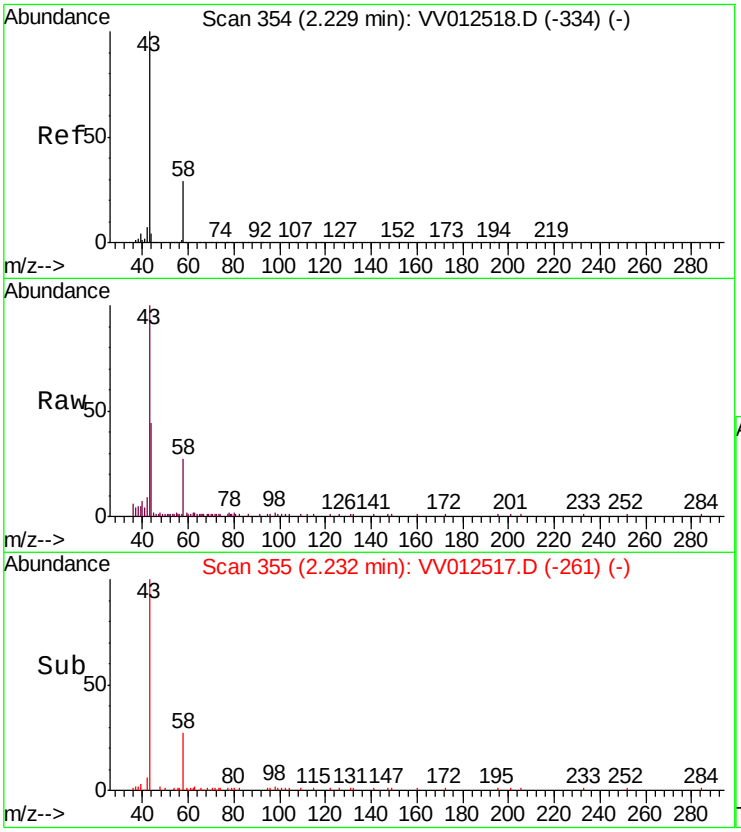


#12
1,1-Dichloroethene
Concen: 1.714 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 96 Resp: 25057

Ion	Ratio	Lower	Upper
96	100		
61	195.4	133.7	248.3
63	114.9	83.2	154.6



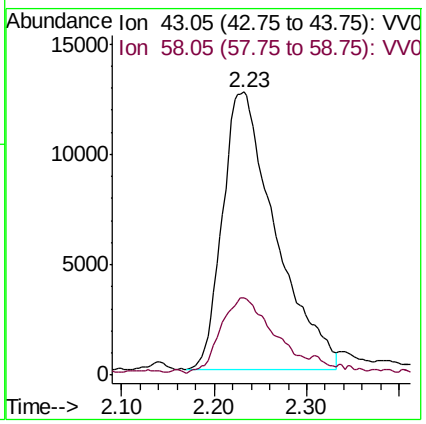


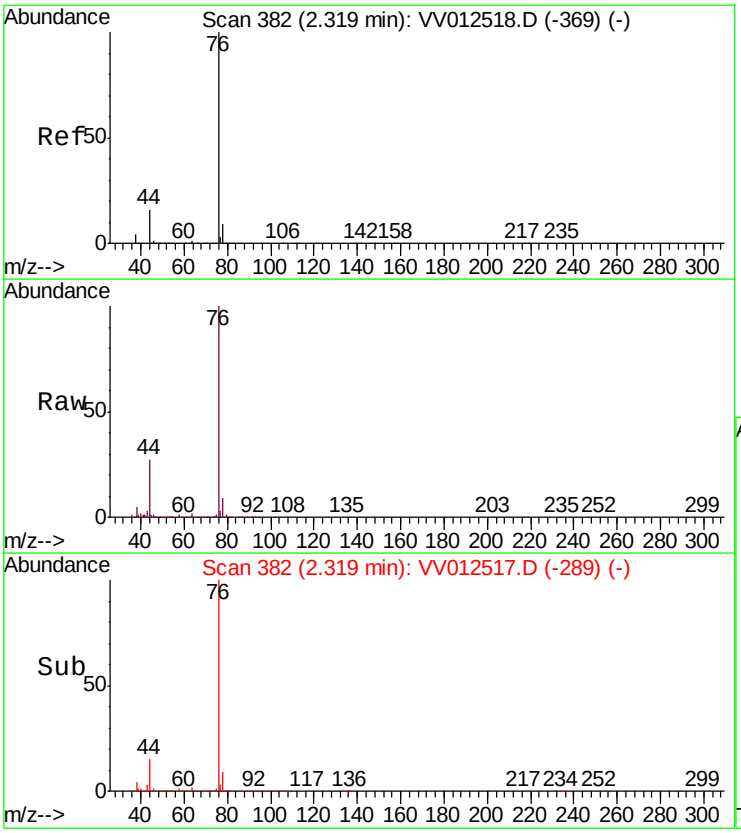
#13
Acetone
Concen: 18.743 ug/L
RT: 2.23 min Scan# 355
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 43 Resp: 49877

Ion	Ratio	Lower	Upper
43	100		
58	27.0	0.0	58.2

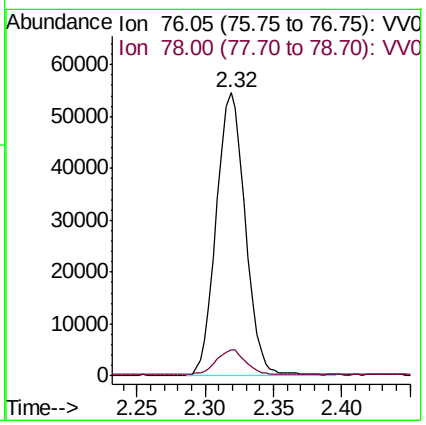


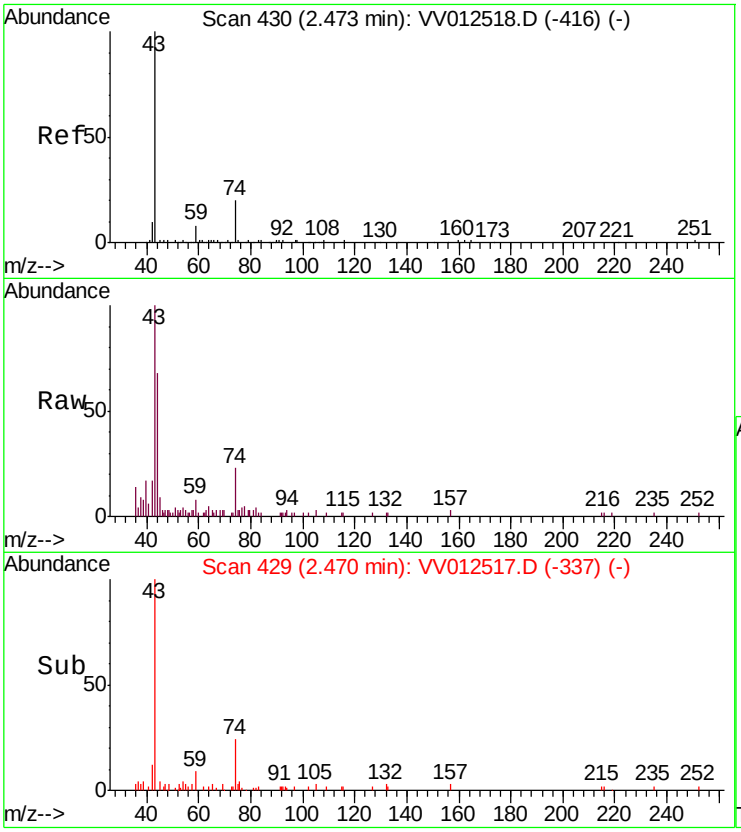


#14
Carbon disulfide
Concen: 1.814 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 76 Resp: 81341

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0



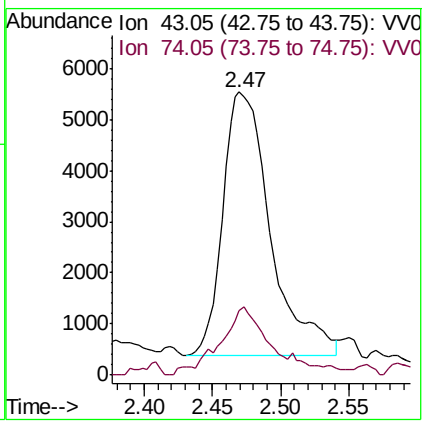


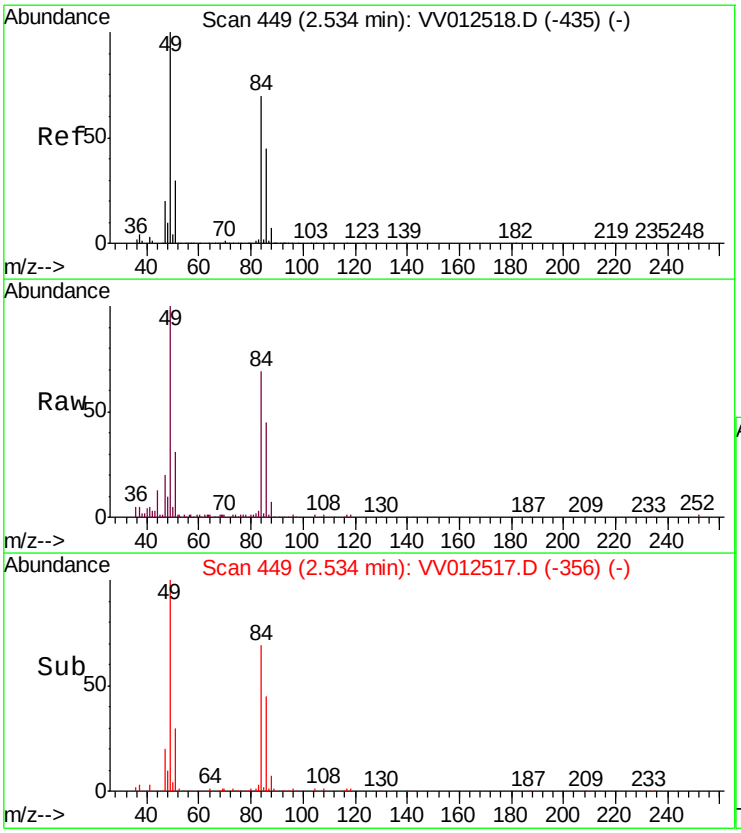
#15
Methyl Acetate
Concen: 1.896 ug/L
RT: 2.47 min Scan# 429
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 43 Resp: 12548

Ion	Ratio	Lower	Upper
43	100		
74	24.6	17.3	25.9

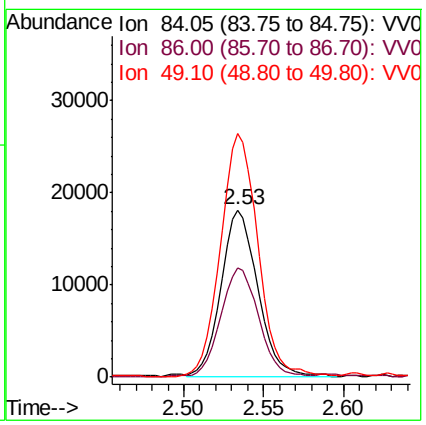


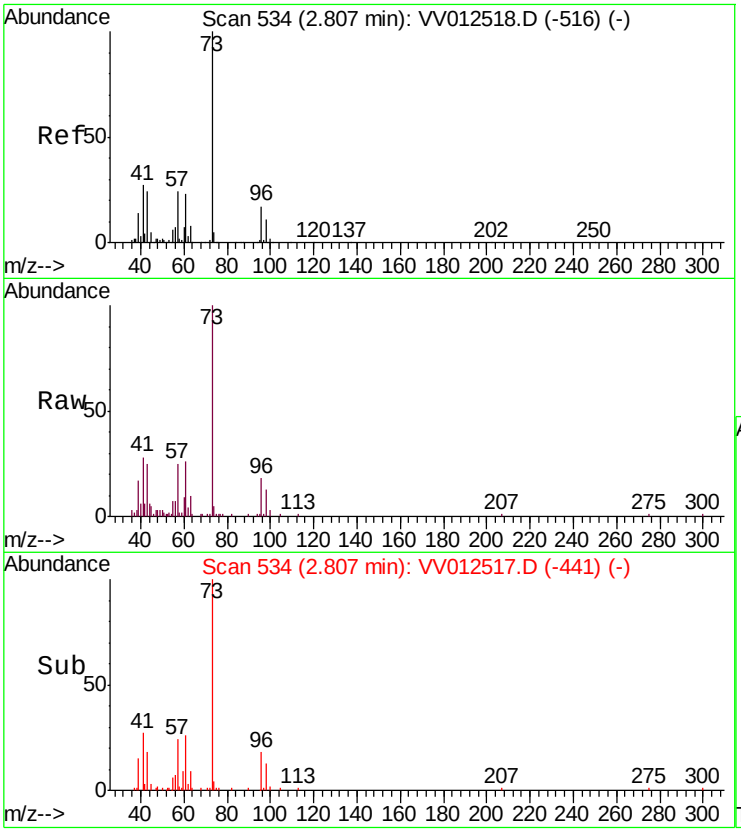


#16
Methylene chloride
Concen: 1.715 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 84 Resp: 28749

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.2	84.0
49	145.4	100.4	186.4



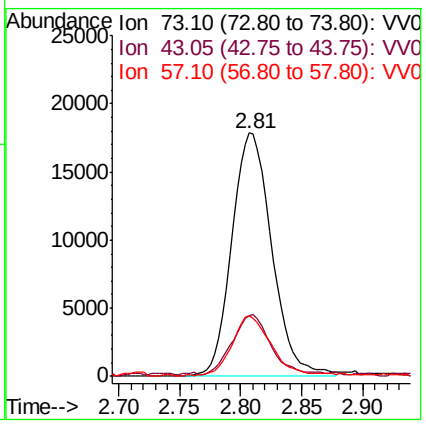


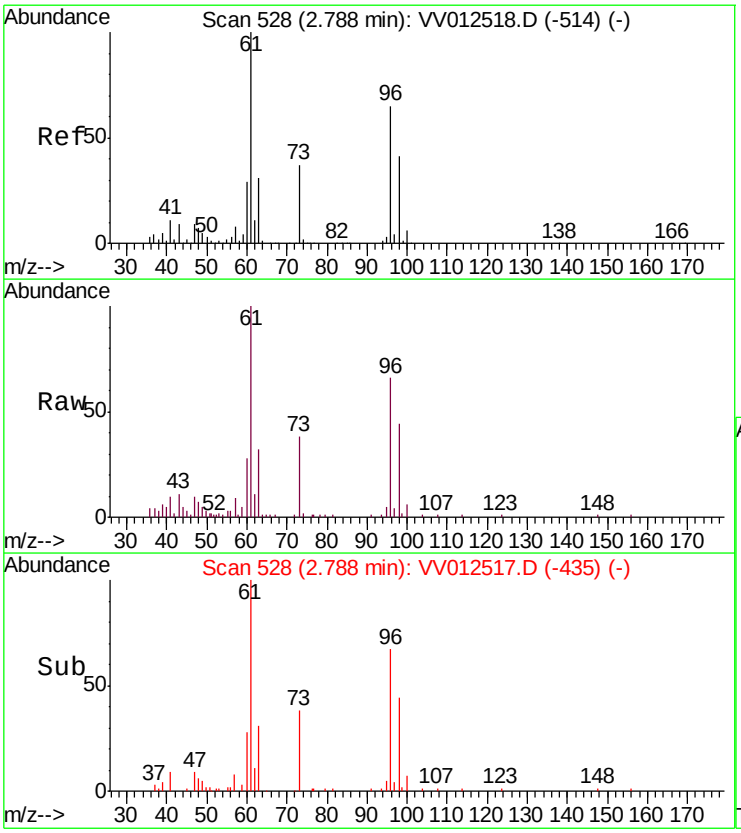
#17
Methyl tert-butyl Ether
Concen: 1.154 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 73 Resp: 40597

Ion	Ratio	Lower	Upper
73	100		
43	23.0	18.9	28.3
57	24.2	18.3	27.5

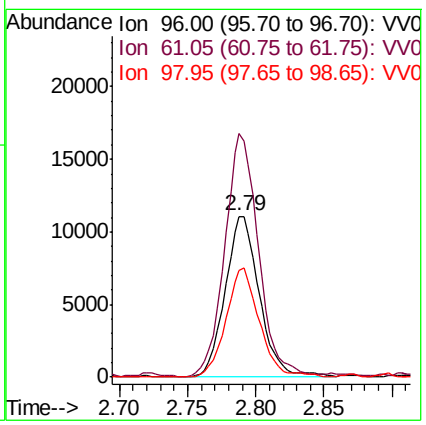


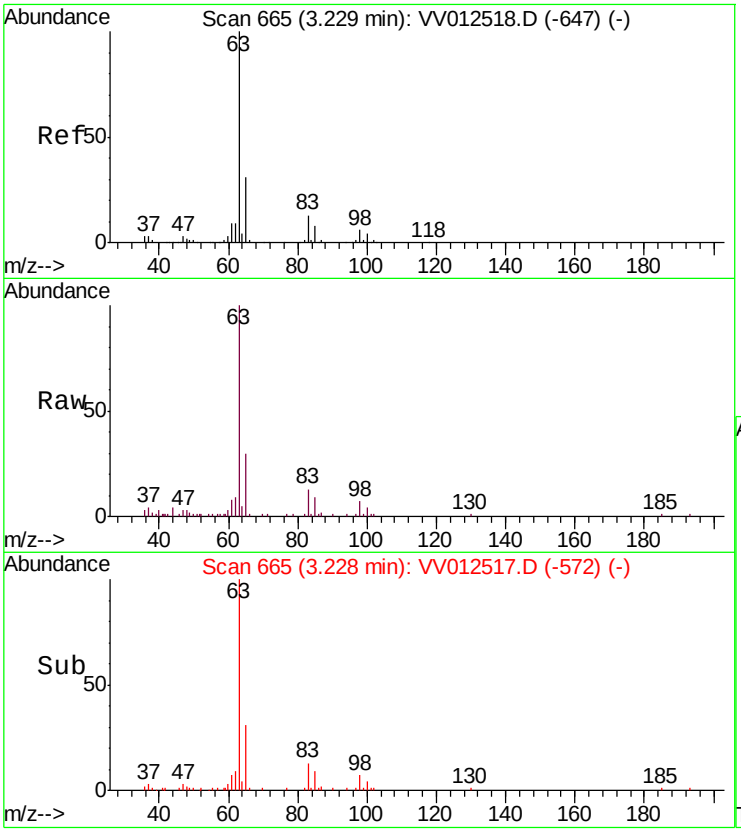


#18
trans-1,2-Dichloroethene
Concen: 1.177 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 96 Resp: 19305

Ion	Ratio	Lower	Upper
96	100		
61	151.2	107.6	199.8
98	66.6	44.4	82.4



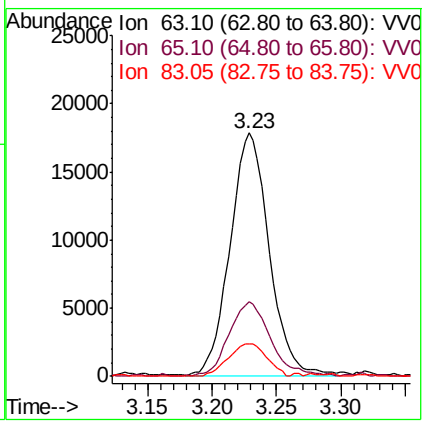


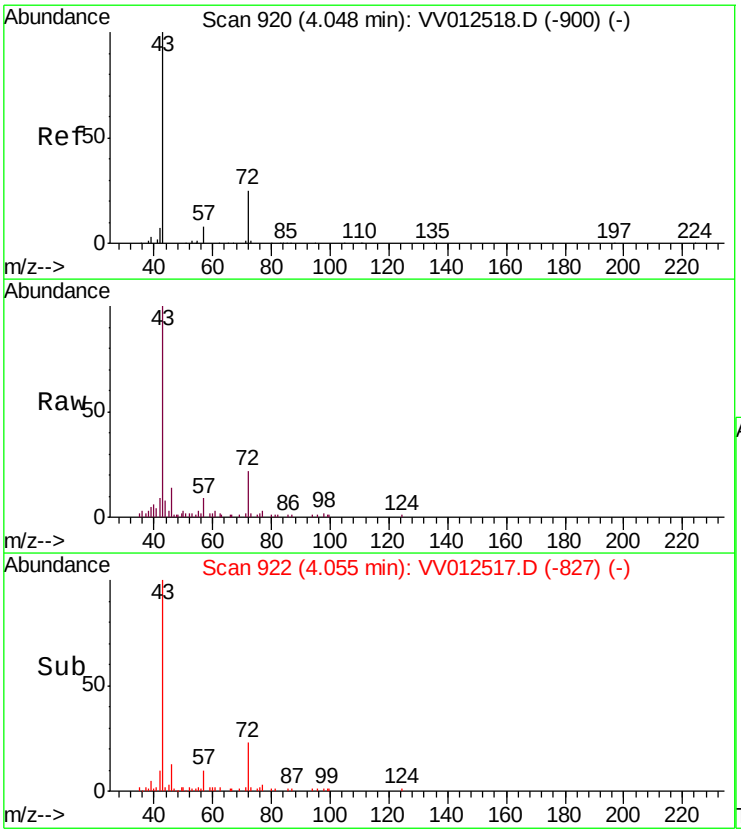
#19
1,1-Dichloroethane
Concen: 1.184 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 63 Resp: 37874

Ion	Ratio	Lower	Upper
63	100		
65	30.5	21.5	39.9
83	13.4	9.1	16.9

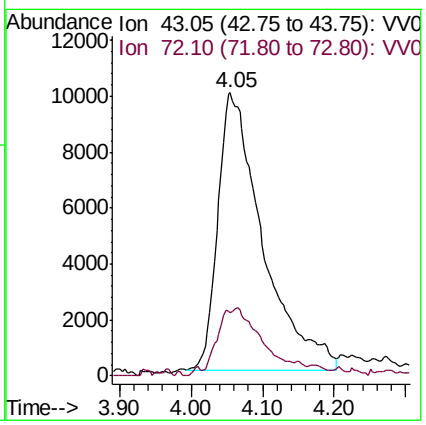


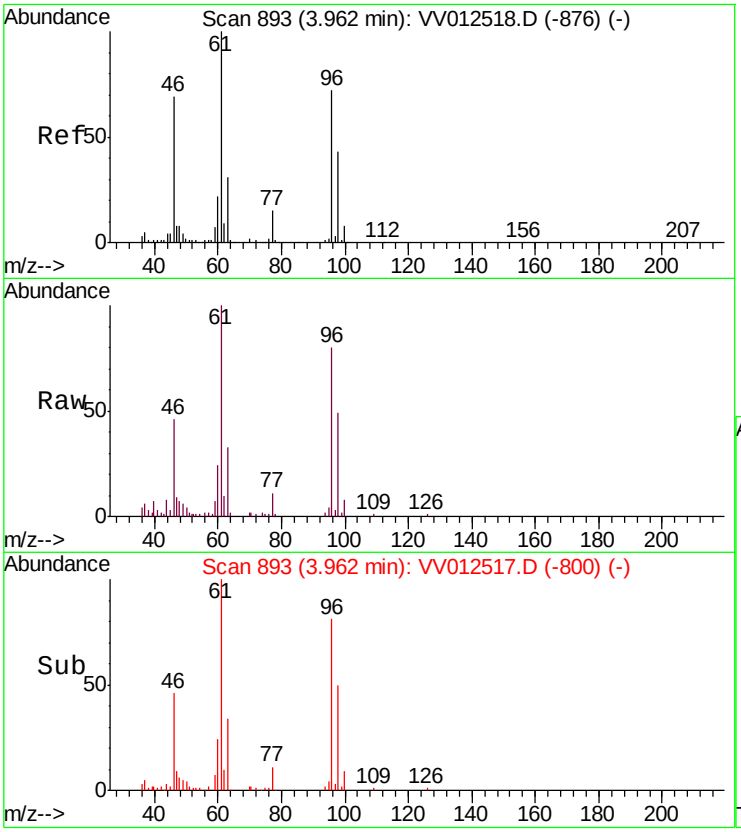


#21
2-Butanone
Concen: 10.586 ug/L
RT: 4.05 min Scan# 922
Delta R.T. 0.01 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 43 Resp: 43296

Ion	Ratio	Lower	Upper
43	100		
72	6.5	11.4	34.1#



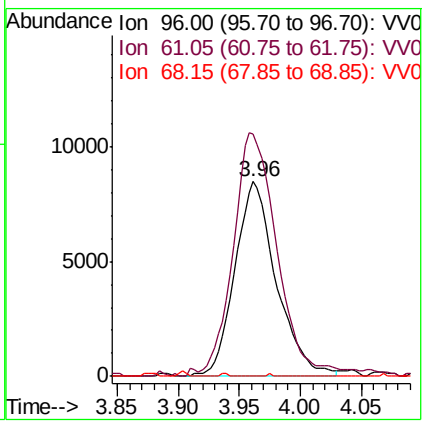


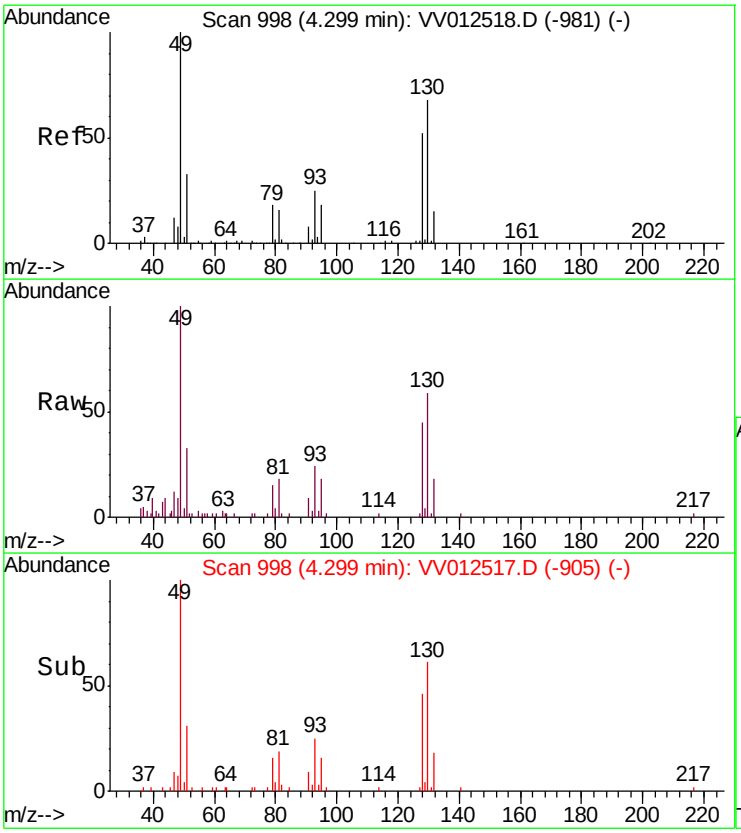
#22
cis-1,2-Dichloroethene
Concen: 1.174 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 96 Resp: 19979

Ion	Ratio	Lower	Upper
96	100		
61	124.6	97.5	181.1
68	0.0	0.0	0.0

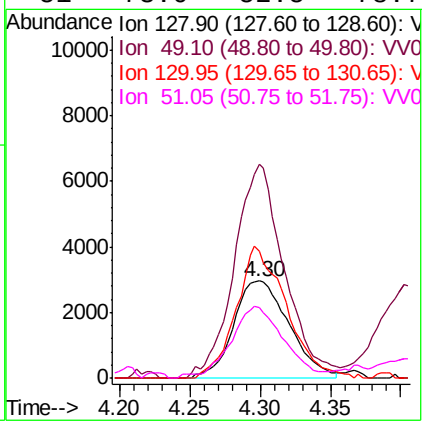


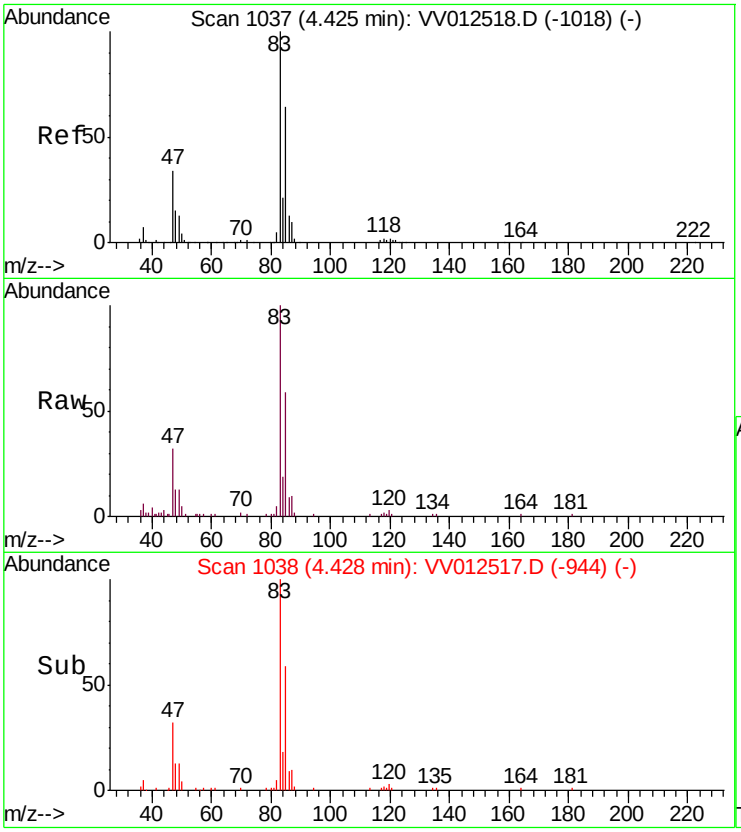


#23
Bromochloromethane
Concen: 1.113 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:128 Resp: 8116

Ion	Ratio	Lower	Upper
128	100		
49	220.8	136.5	253.5
130	131.0	92.1	171.1
51	73.0	52.5	78.7



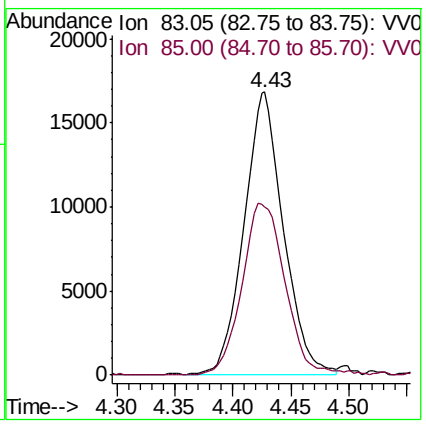


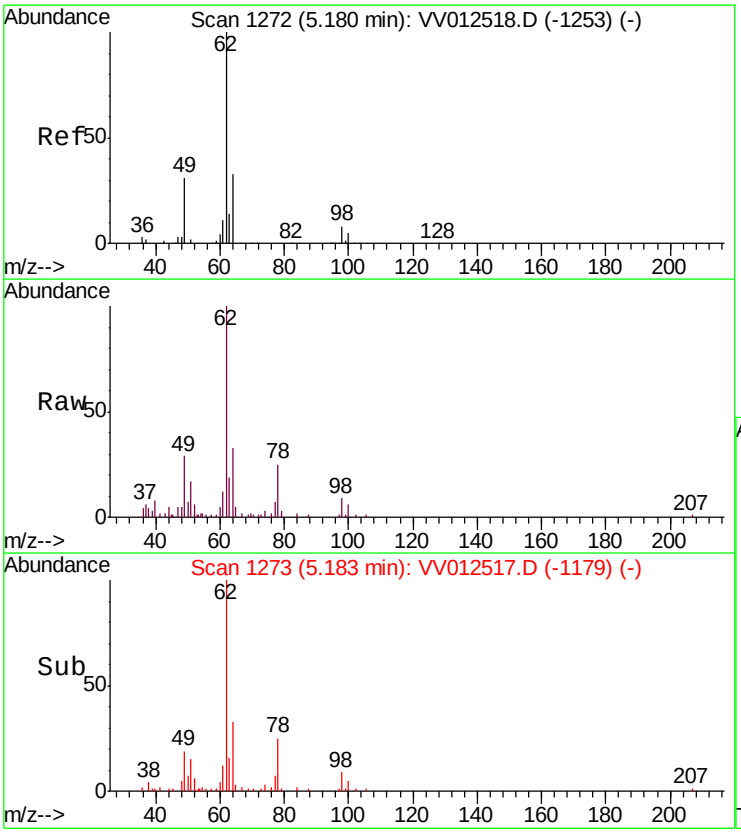
#25
Chloroform
Concen: 1.194 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 83 Resp: 39979

Ion	Ratio	Lower	Upper
83	100		
85	59.3	45.1	83.9

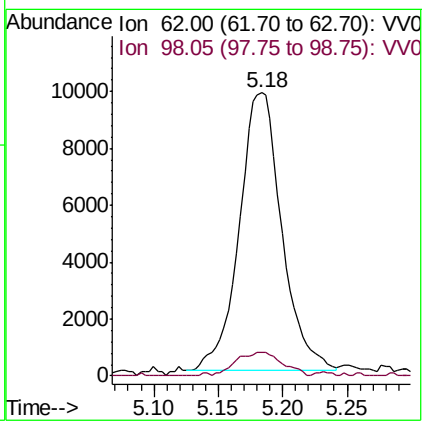


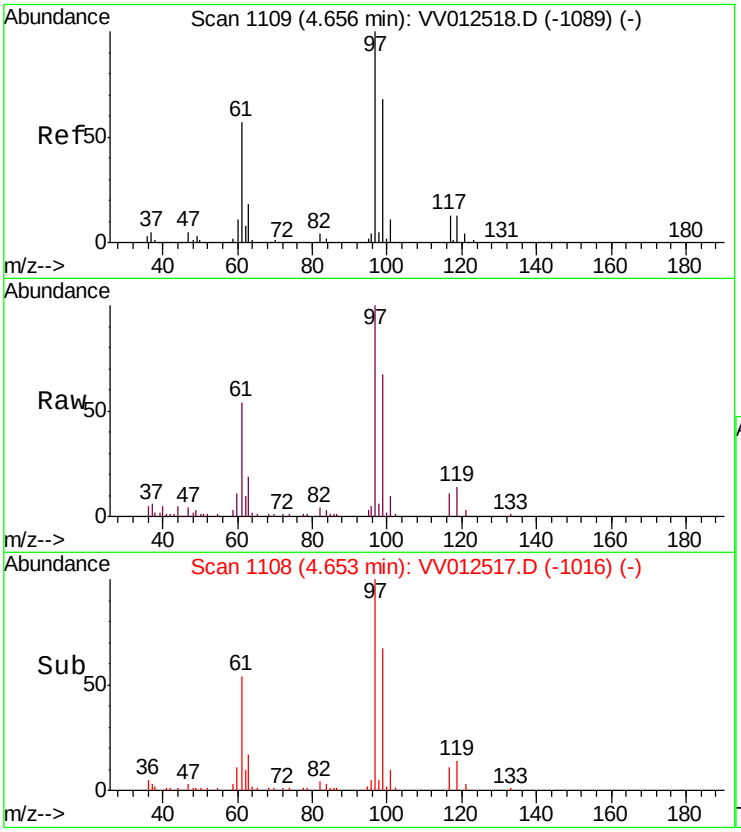


#27
1,2-Dichloroethane
Concen: 1.169 ug/L
RT: 5.18 min Scan# 1273
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 62 Resp: 22284

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.7	10.1



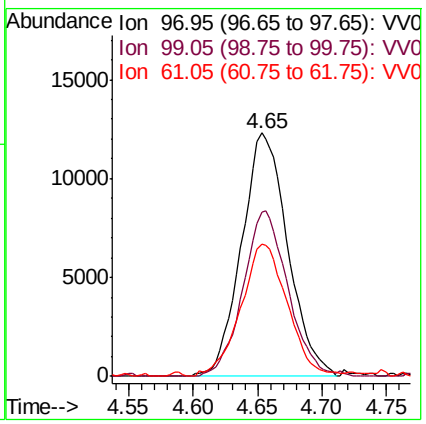


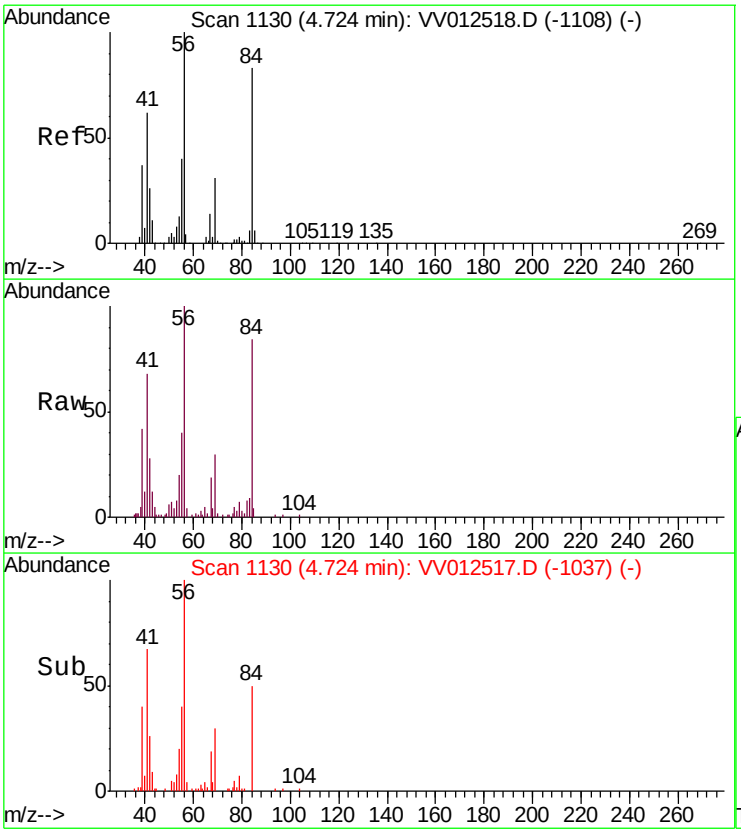
#29
1,1,1-Trichloroethane
Concen: 1.176 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 97 Resp: 30675

Ion	Ratio	Lower	Upper
97	100		
99	66.0	52.6	79.0
61	54.9	43.4	65.2

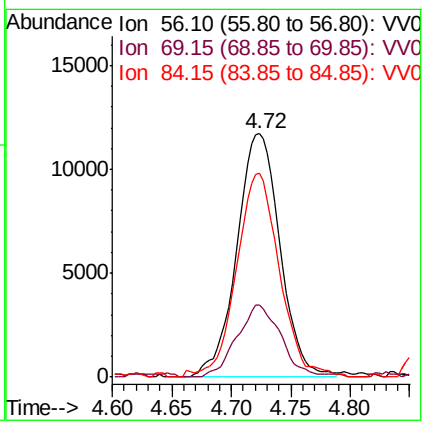


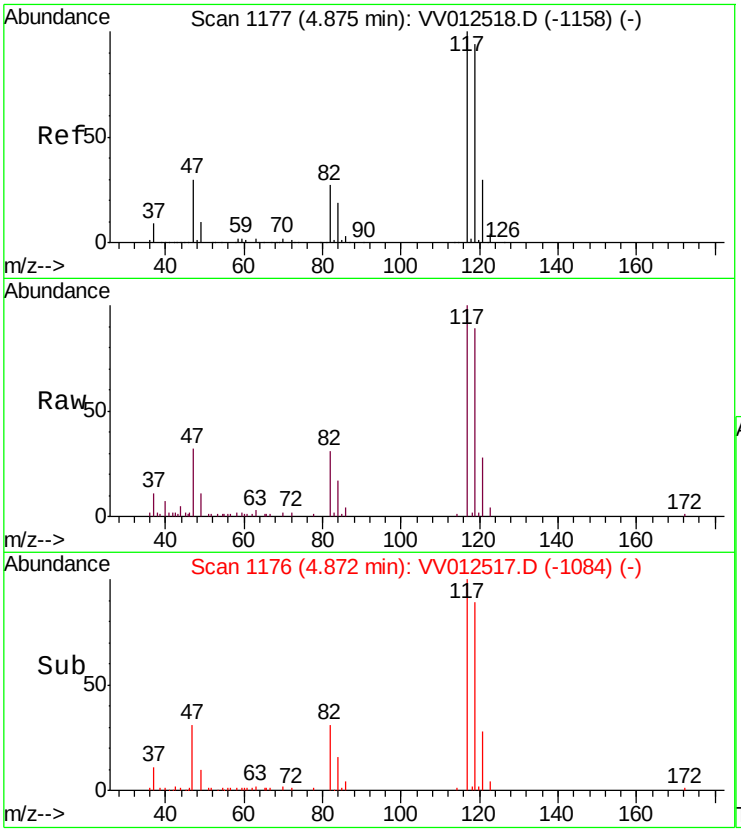


#30
Cyclohexane
Concen: 1.110 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 56 Resp: 29491

Ion	Ratio	Lower	Upper
56	100		
69	29.9	23.5	35.3
84	82.7	67.1	100.7



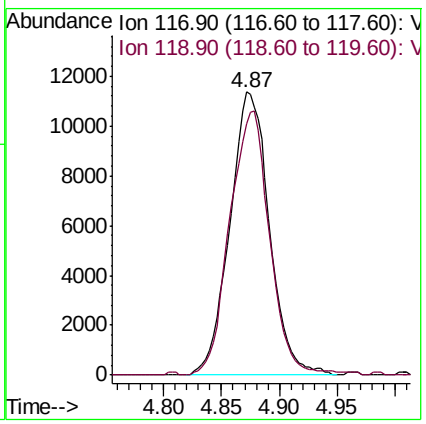


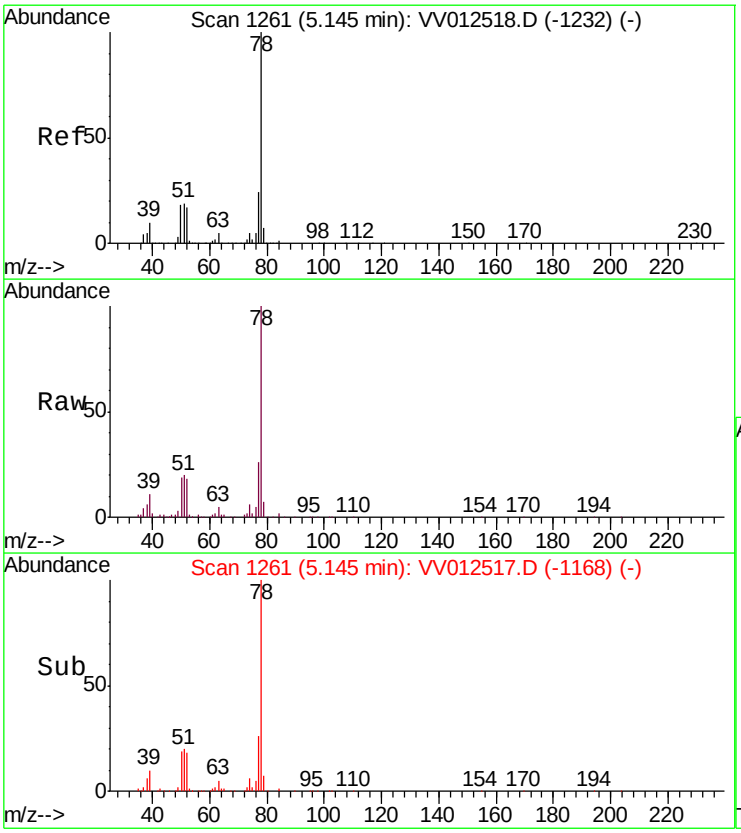
#31
Carbon tetrachloride
Concen: 1.173 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion:117 Resp: 26912

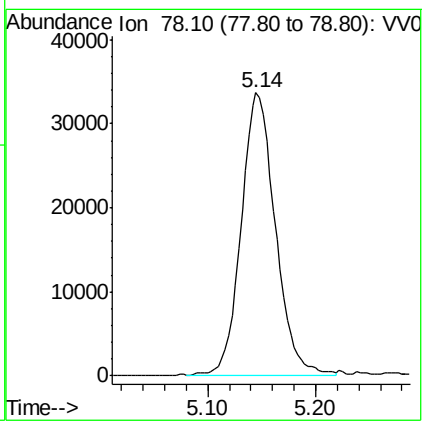
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.5	114.7

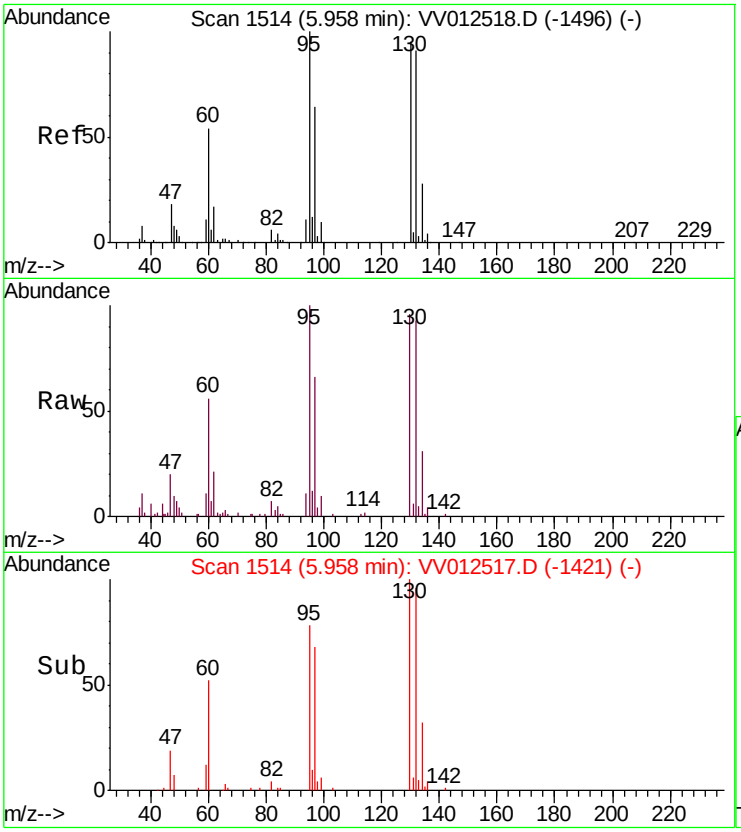




#33
Benzene
Concen: 1.098 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 78 Resp: 73639



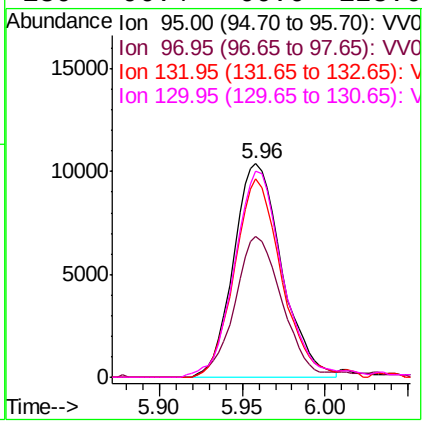


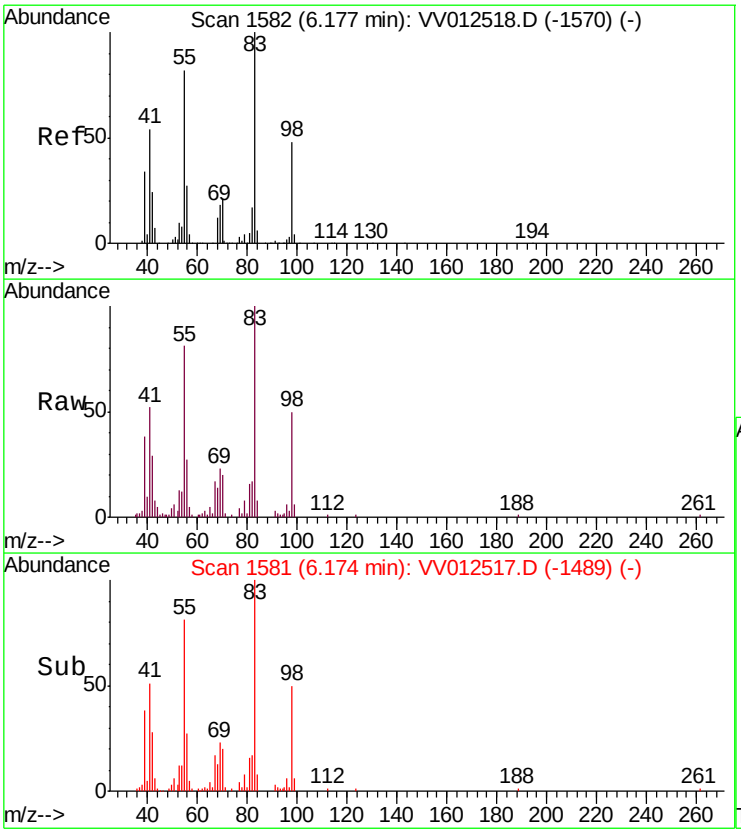
#34
Trichloroethene
Concen: 1.225 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 95 Resp: 21034

Ion	Ratio	Lower	Upper
95	100		
97	65.7	44.7	83.1
132	92.7	63.8	118.4
130	96.4	66.6	123.6

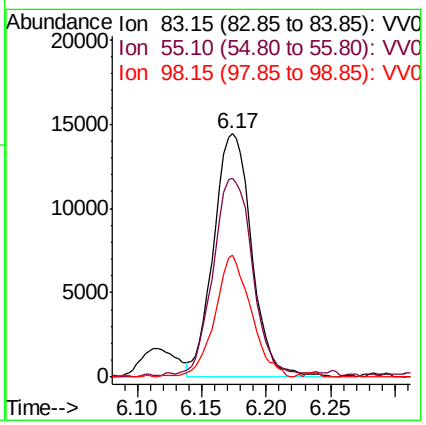


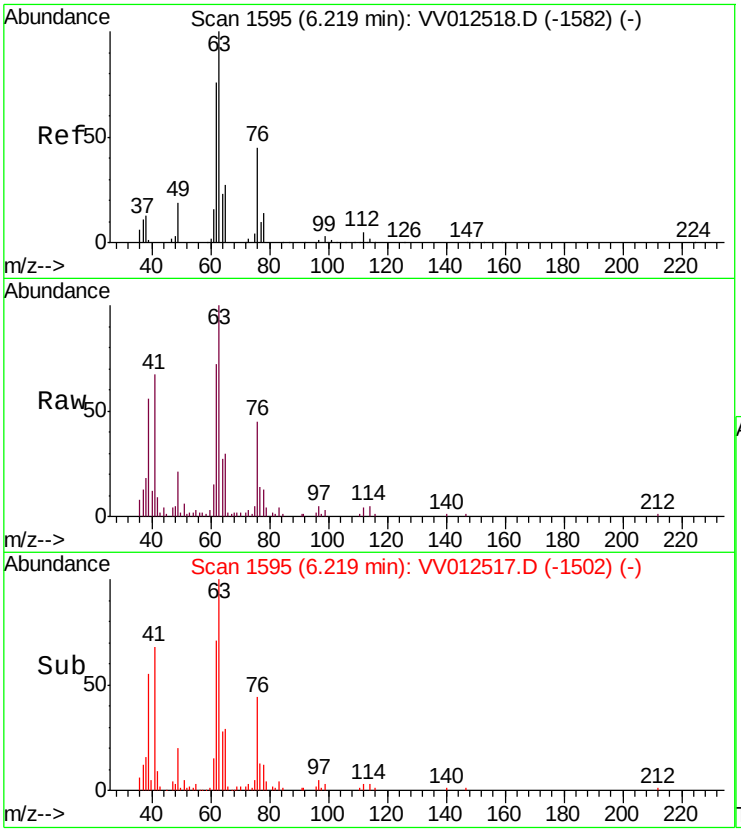


#35
Methylcyclohexane
Concen: 1.134 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 83 Resp: 29605

Ion	Ratio	Lower	Upper
83	100		
55	82.0	67.3	100.9
98	47.1	37.4	56.2



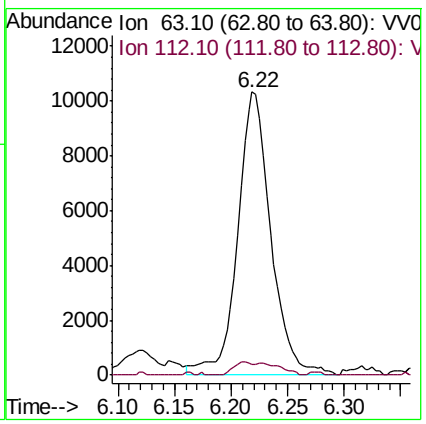


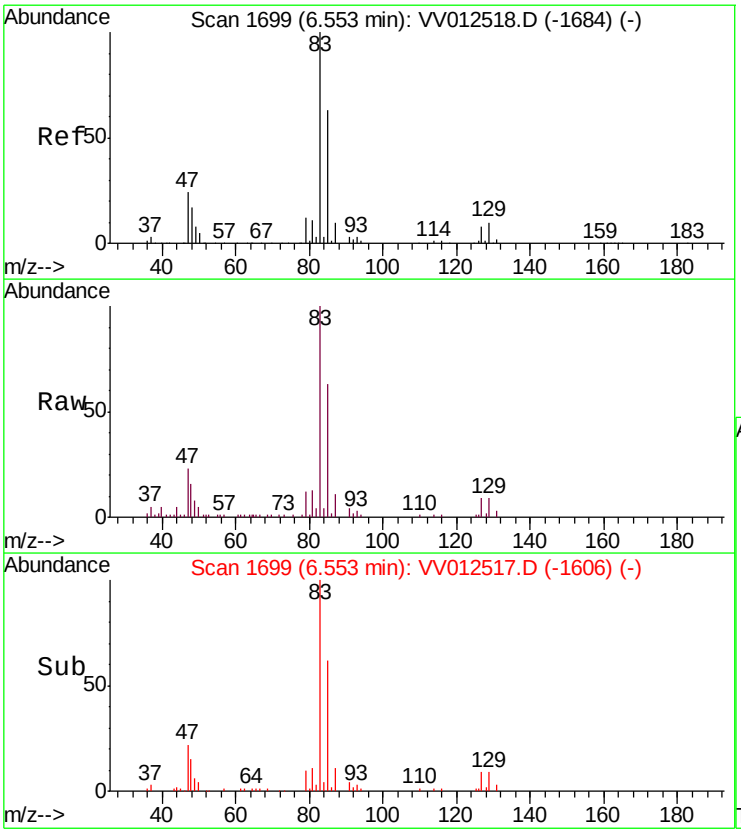
#37
1,2-Dichloropropane
Concen: 1.215 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 63 Resp: 21091

Ion	Ratio	Lower	Upper
63	100		
112	2.6	3.5	5.3#

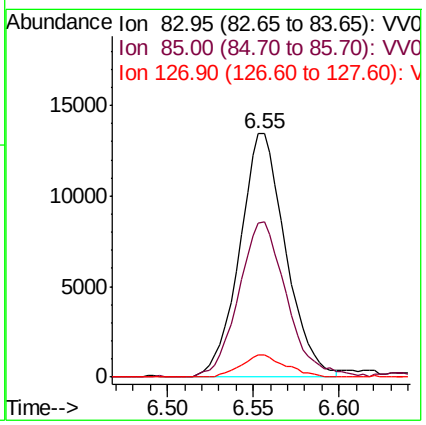


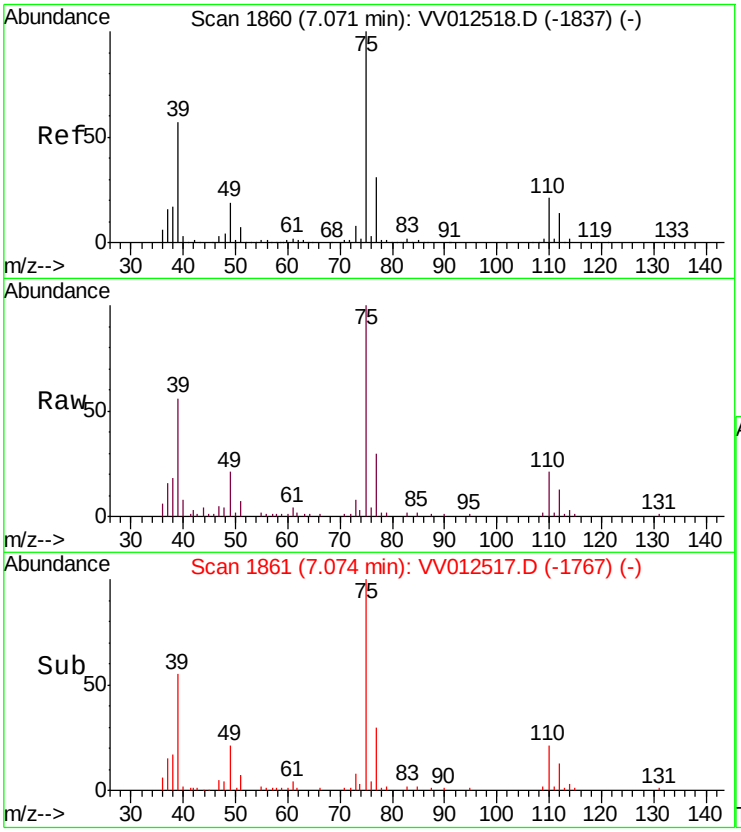


#38
Bromodichloromethane
Concen: 1.145 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 83 Resp: 24986

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.2	82.0
127	9.1	6.2	9.2



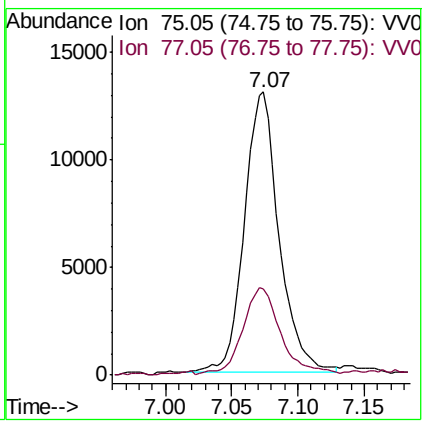


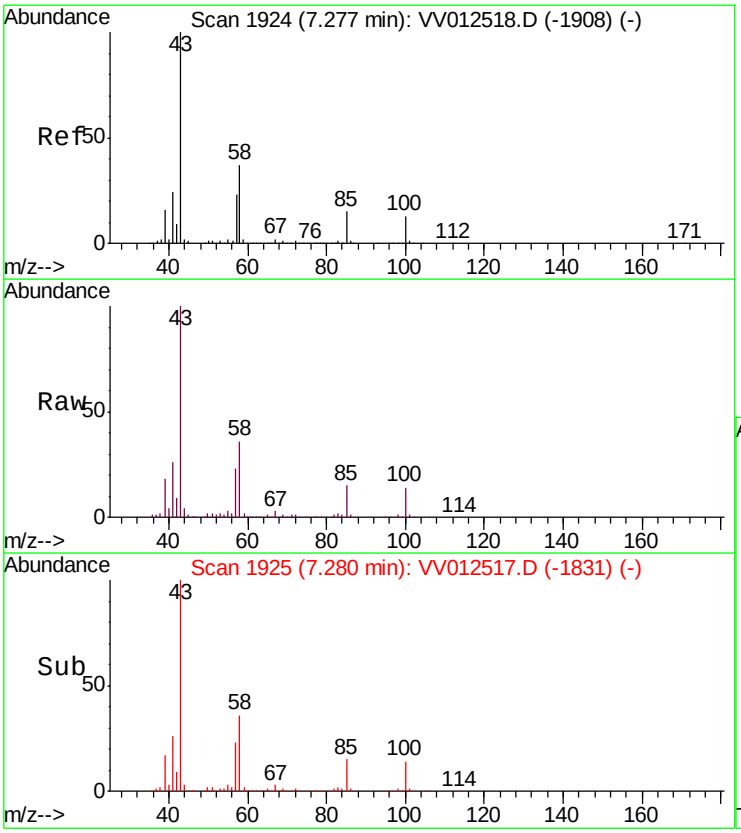
#39
cis-1,3-Dichloropropene
Concen: 1.040 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 75 Resp: 23544

Ion	Ratio	Lower	Upper
75	100		
77	30.3	21.6	40.0

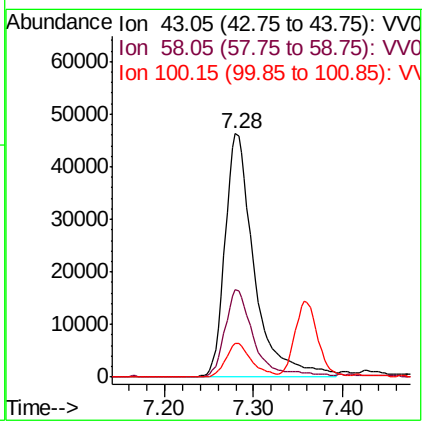


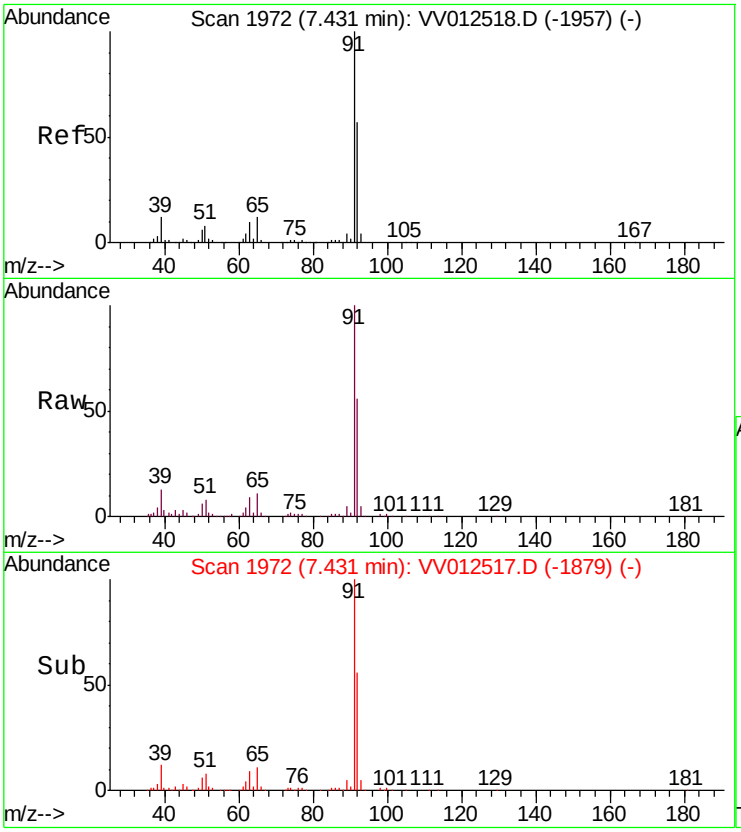


#40
4-Methyl-2-pentanone
Concen: 10.567 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 43 Resp: 105786

Ion	Ratio	Lower	Upper
43	100		
58	33.0	28.2	42.2
100	12.3	9.9	14.9



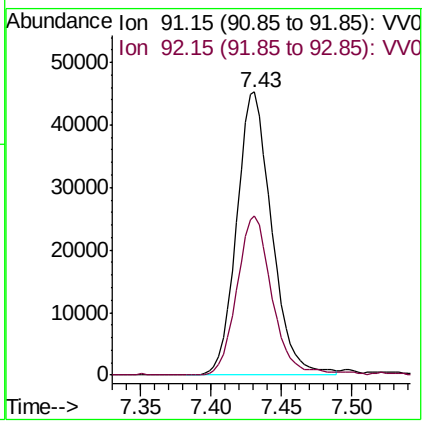


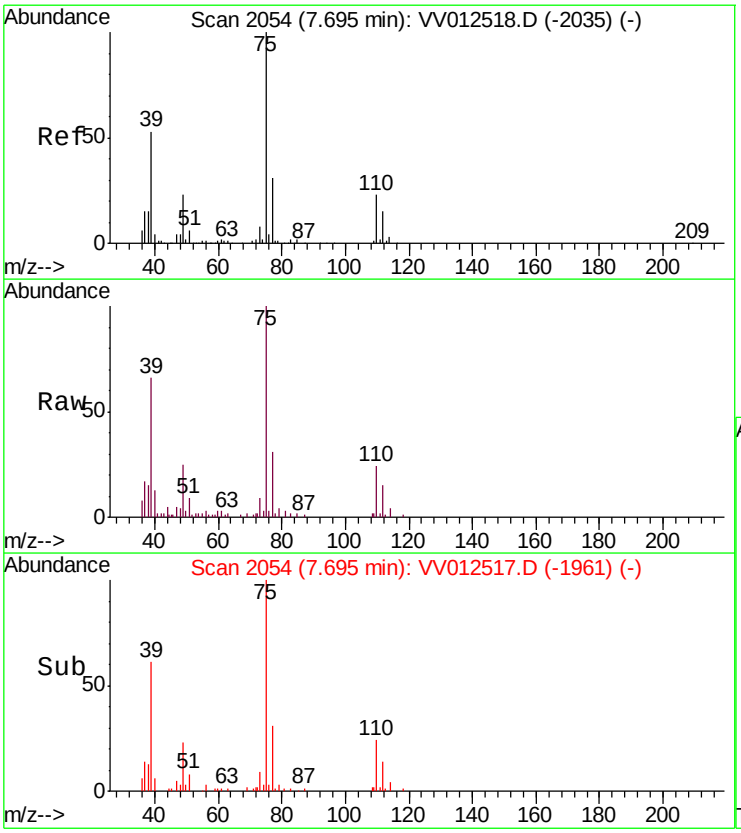
#42
Toluene
Concen: 1.147 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 91 Resp: 78955

Ion	Ratio	Lower	Upper
91	100		
92	56.1	39.6	73.6

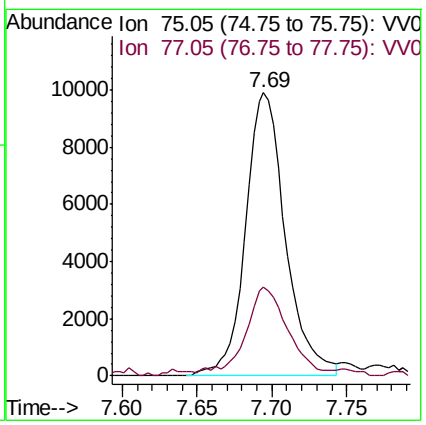


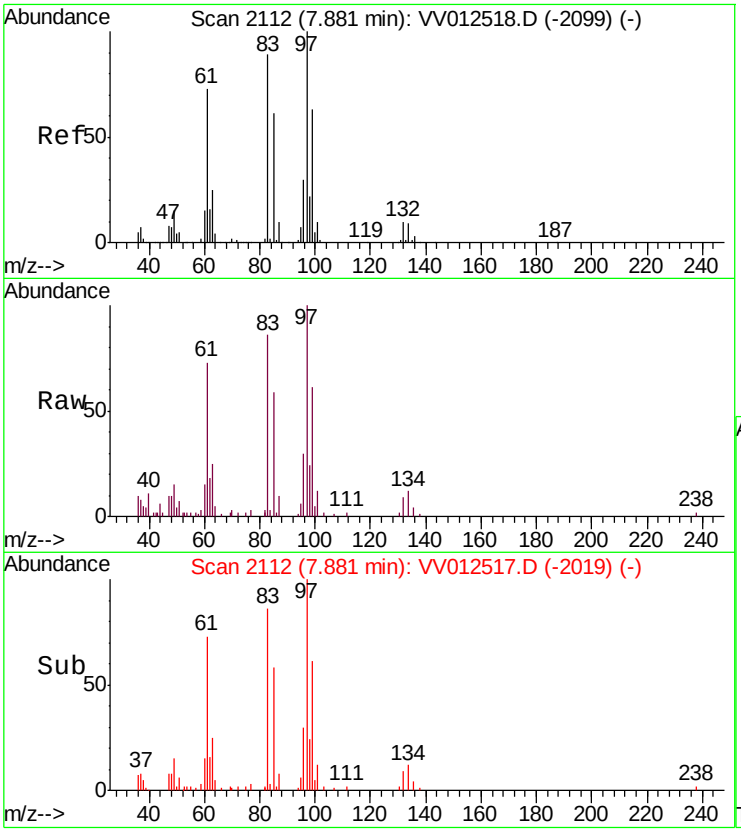


#44
trans-1,3-Dichloropropene
Concen: 1.042 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 75 Resp: 18401

Ion	Ratio	Lower	Upper
75	100		
77	31.3	22.2	41.2



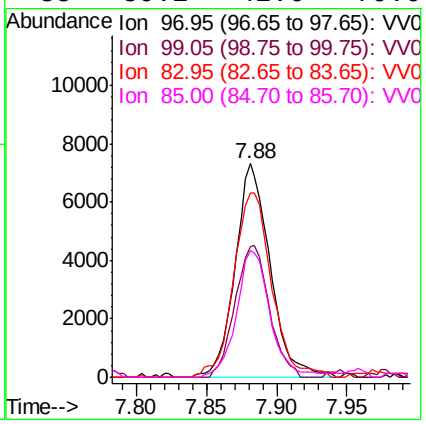


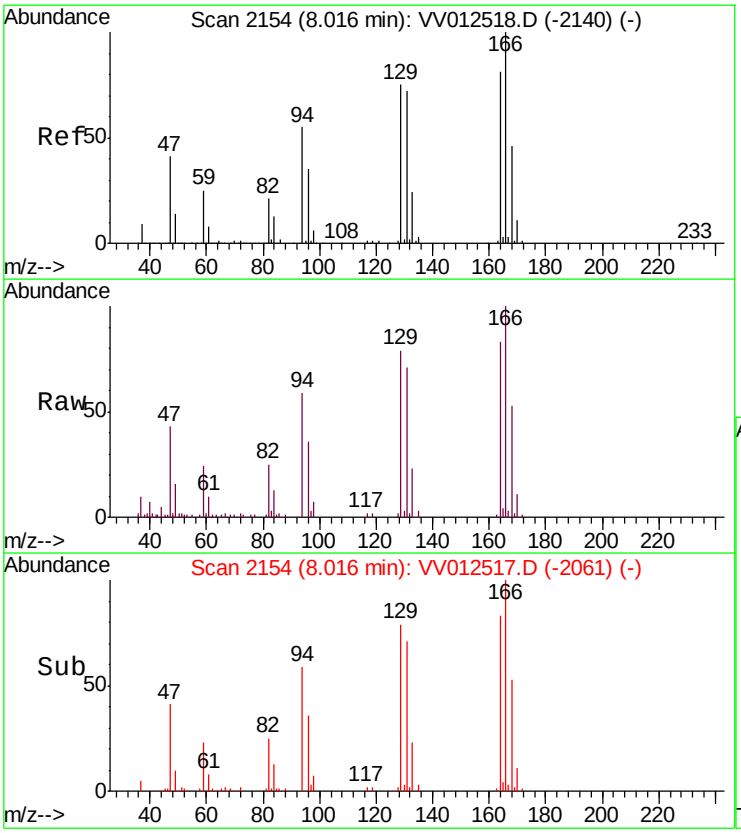
#45
1,1,2-Trichloroethane
Concen: 1.097 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 97 Resp: 12715

Ion	Ratio	Lower	Upper
97	100		
99	61.4	44.1	81.9
83	86.5	62.7	116.5
85	59.2	42.6	79.0

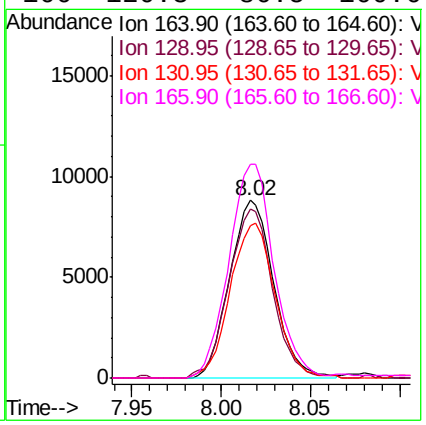


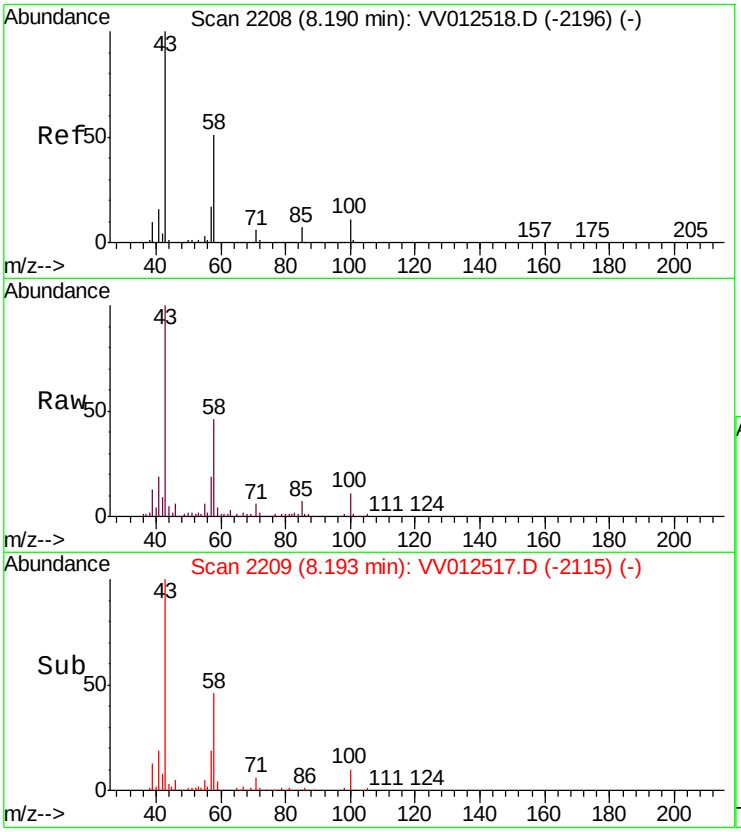


#47
Tetrachloroethene
Concen: 1.127 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:164 Resp: 15251

Ion	Ratio	Lower	Upper
164	100		
129	95.3	64.5	119.9
131	85.6	62.3	115.7
166	120.3	86.5	160.6



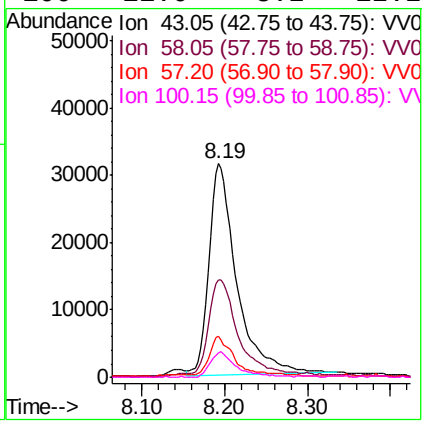


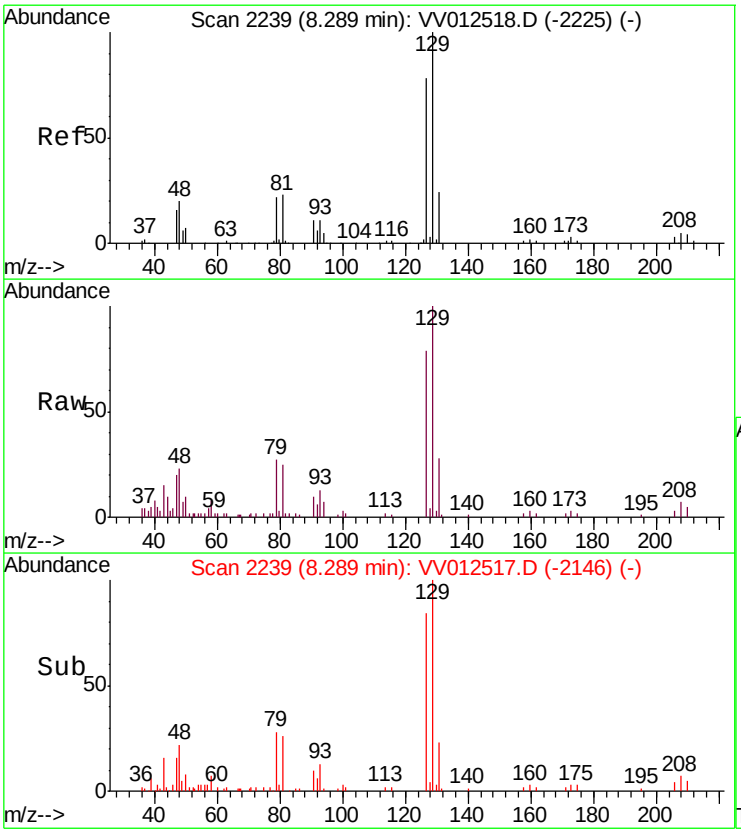
#48
2-Hexanone
Concen: 10.691 ug/L
RT: 8.19 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 43 Resp: 72956

Ion	Ratio	Lower	Upper
43	100		
58	45.9	40.0	60.0
57	15.0	13.4	20.2
100	11.0	8.2	12.2

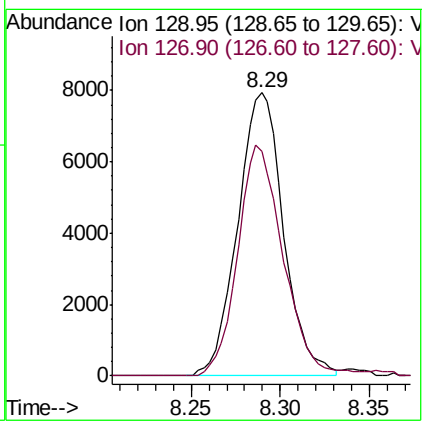


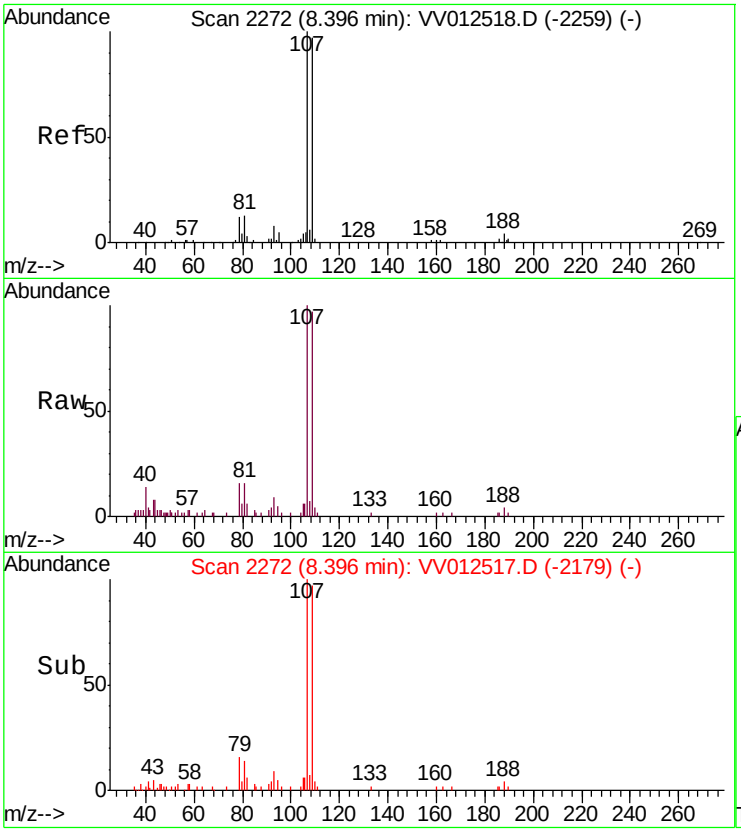


#49
Dibromochloromethane
Concen: 1.080 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:129 Resp: 14219

Ion	Ratio	Lower	Upper
129	100		
127	79.1	54.9	102.1



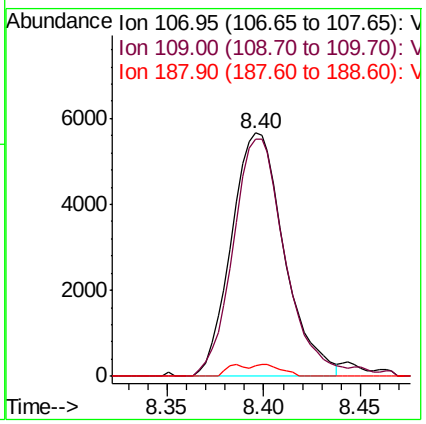


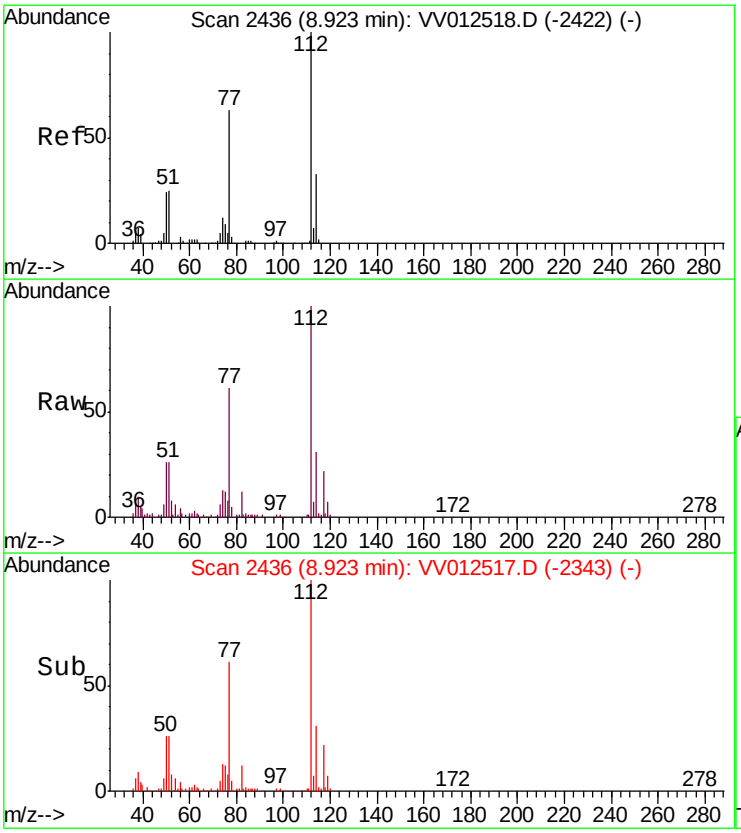
#50
1,2-Dibromoethane
Concen: 1.059 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion:107 Resp: 10789

Ion	Ratio	Lower	Upper
107	100		
109	97.4	67.8	125.8
188	4.4	3.2	4.8

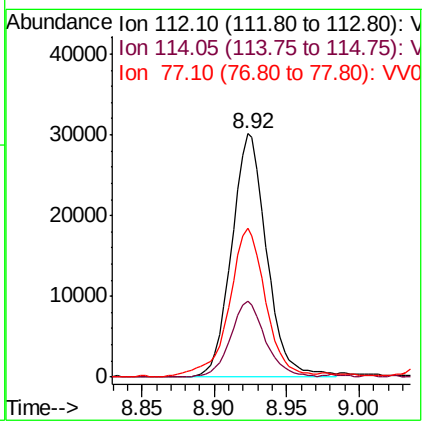


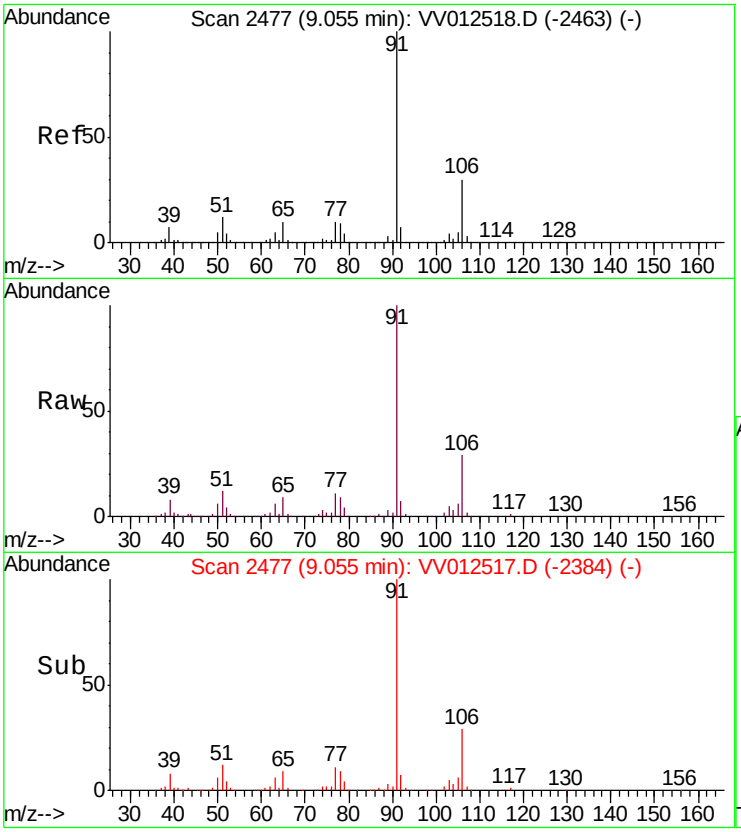


#51
Chlorobenzene
Concen: 1.160 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:112 Resp: 50566

Ion	Ratio	Lower	Upper
112	100		
114	31.0	23.0	42.6
77	61.0	50.4	75.6



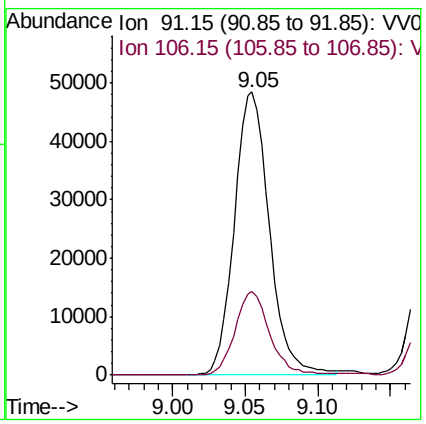


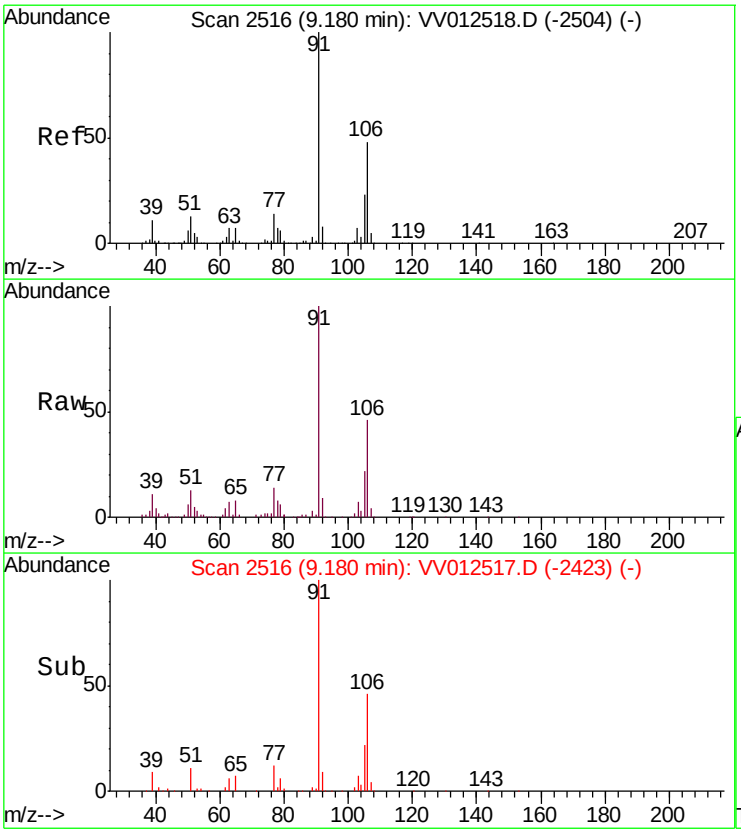
#52
Ethylbenzene
Concen: 1.111 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion: 91 Resp: 81363

Ion	Ratio	Lower	Upper
91	100		
106	29.4	21.1	39.3

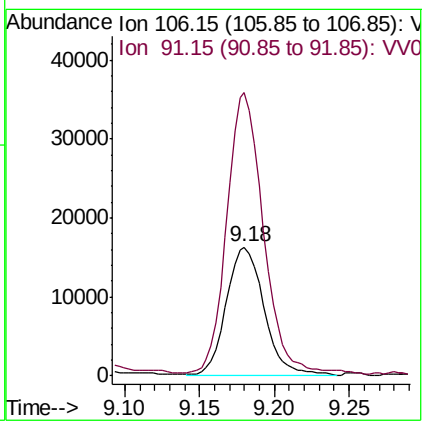


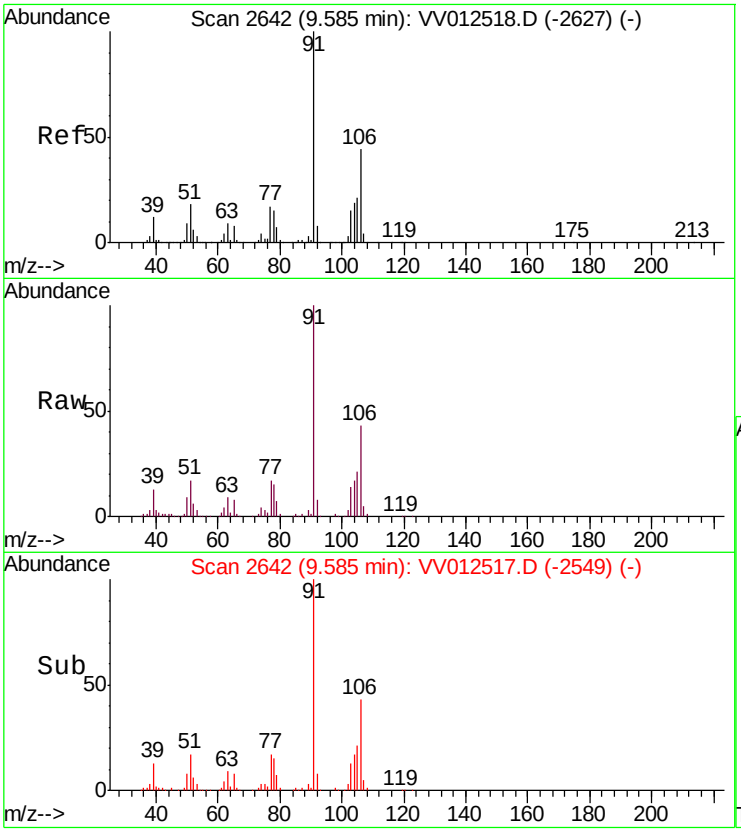


#53
m,p-xylene
Concen: 1.094 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:106 Resp: 29042

Ion	Ratio	Lower	Upper
106	100		
91	219.6	145.8	270.8



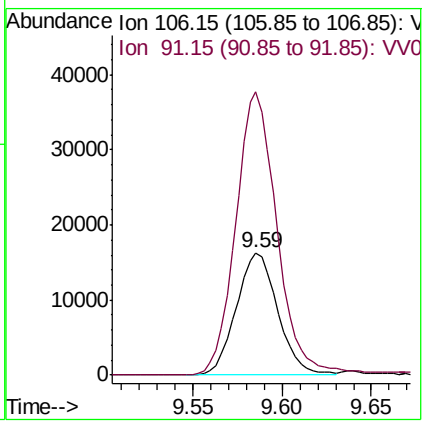


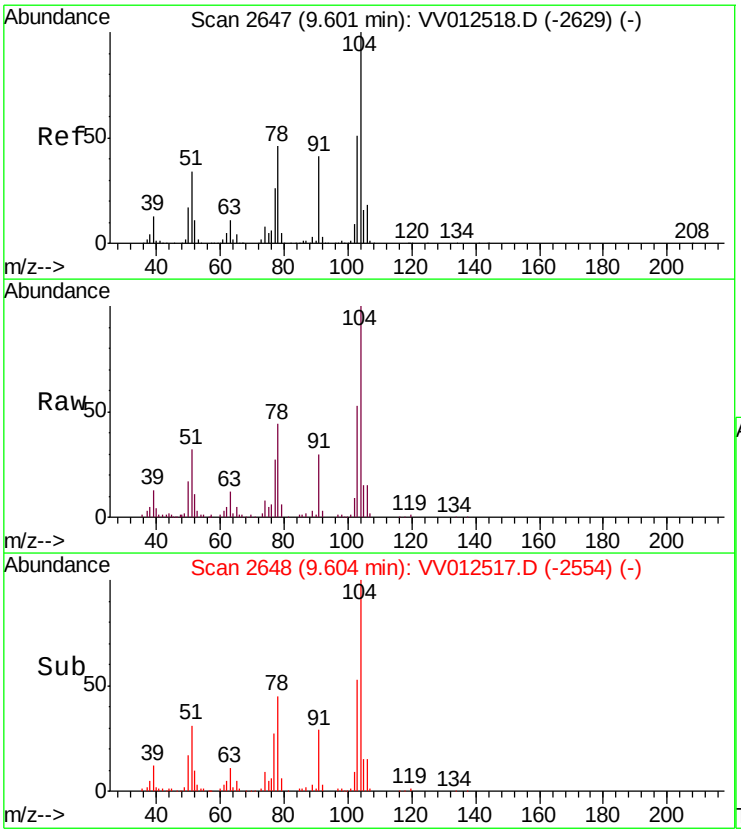
#54
o-xylene
Concen: 1.016 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion:106 Resp: 26436

Ion	Ratio	Lower	Upper
106	100		
91	231.7	159.5	296.3

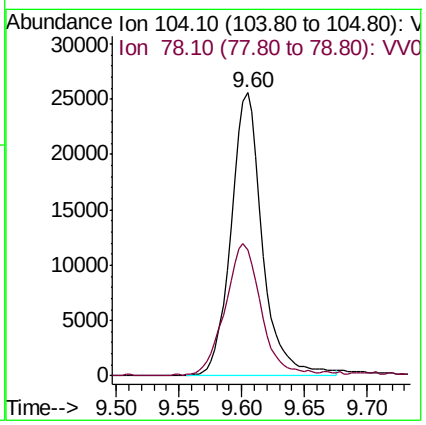


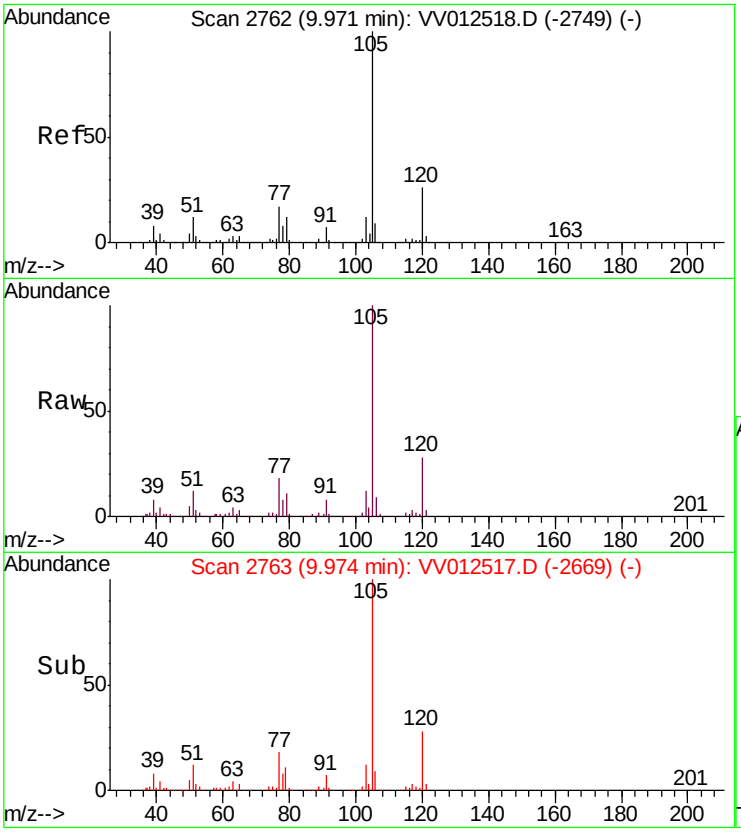


#55
Styrene
Concen: 1.026 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:104 Resp: 44606

Ion	Ratio	Lower	Upper
104	100		
78	44.4	32.3	60.1



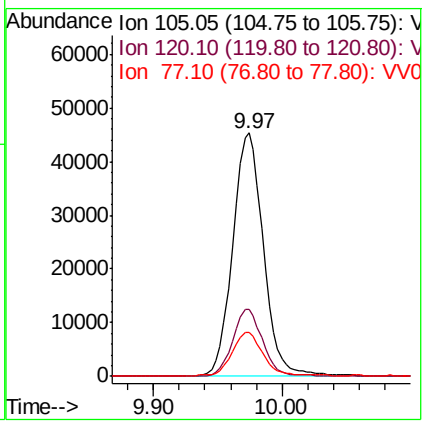


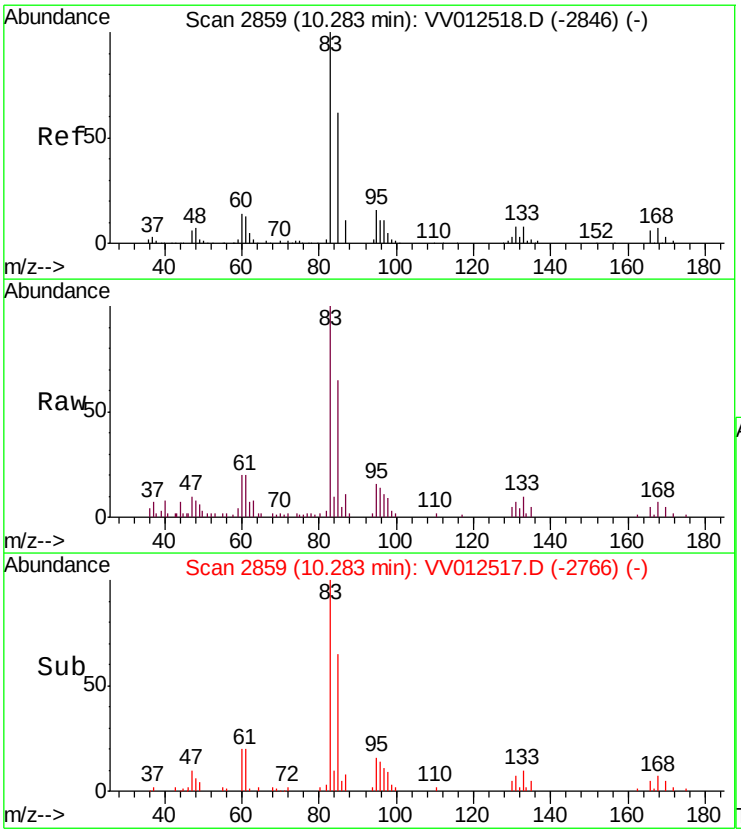
#56
Isopropylbenzene
Concen: 1.087 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion:105 Resp: 74930

Ion	Ratio	Lower	Upper
105	100		
120	26.6	20.9	31.3
77	18.3	13.5	20.3

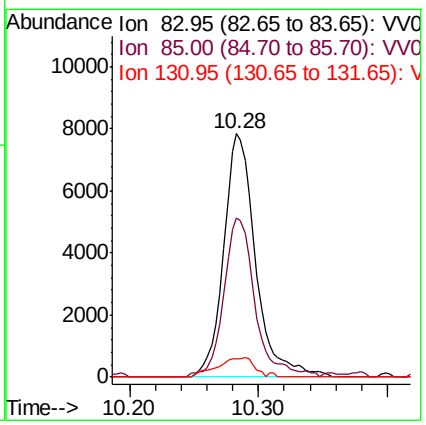


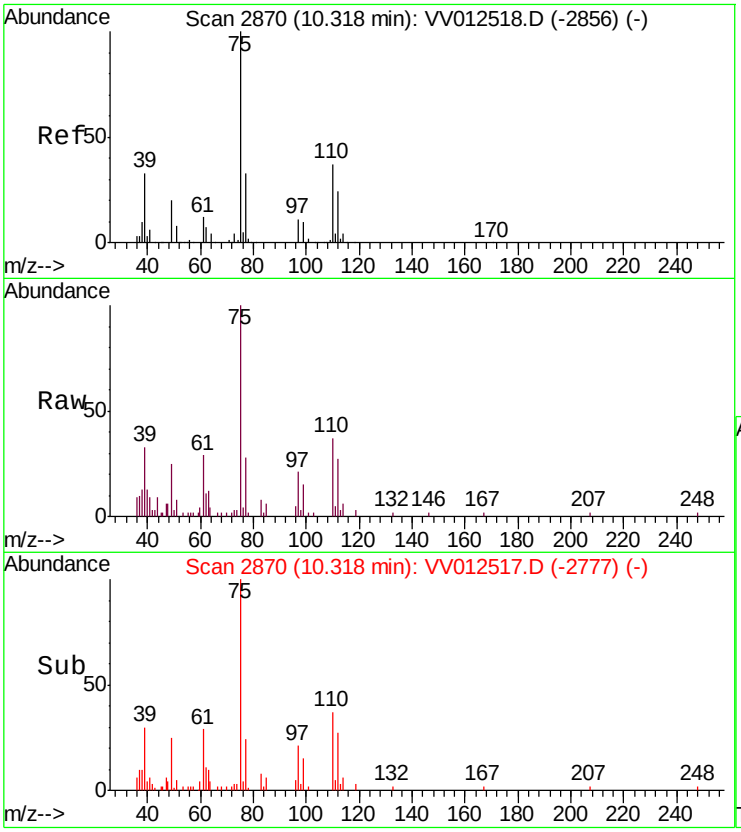


#58
1,1,2,2-Tetrachloroethane
Concen: 0.998 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 83 Resp: 13469

Ion	Ratio	Lower	Upper
83	100		
85	65.2	43.8	81.4
131	7.4	6.6	10.0



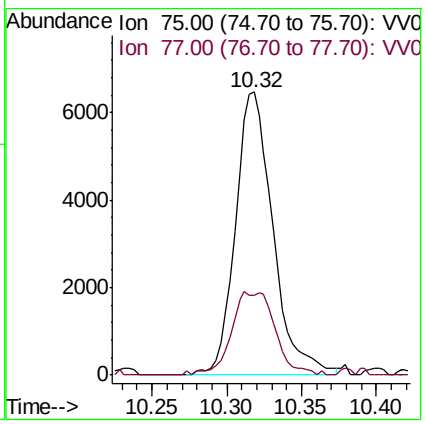


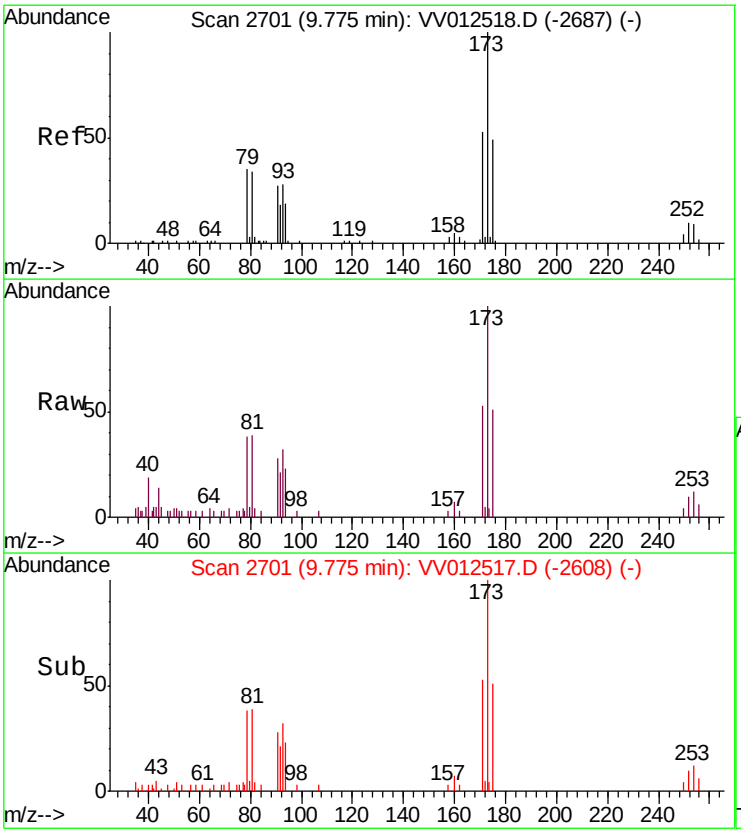
#59
1,2,3-Trichloropropane
Concen: 1.165 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion: 75 Resp: 11333

Ion	Ratio	Lower	Upper
75	100		
77	34.2	26.7	40.1

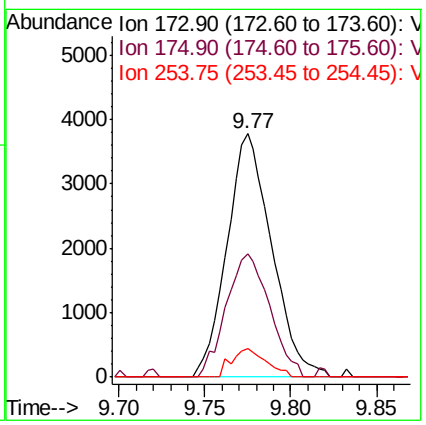


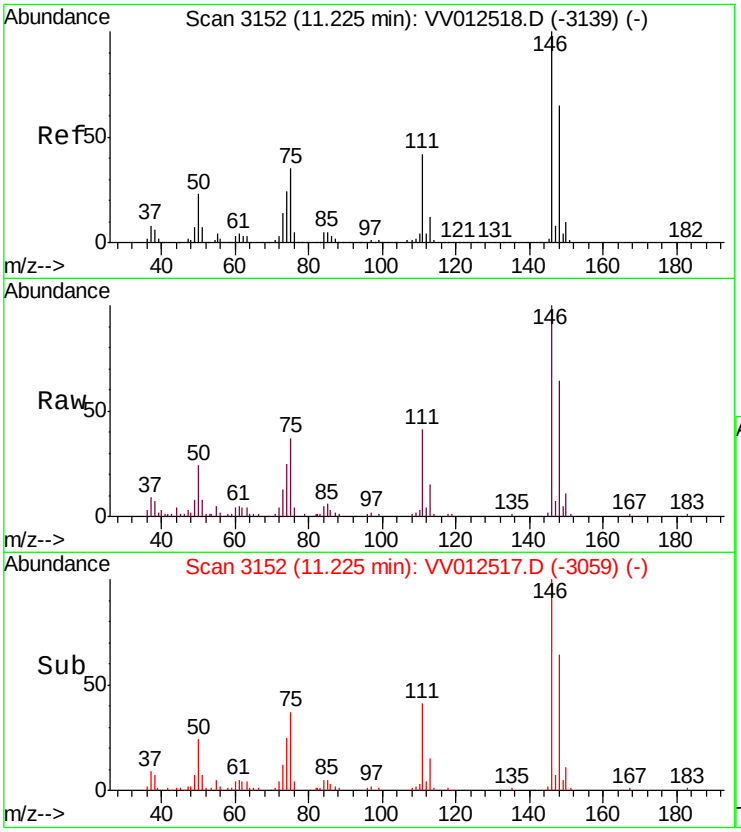


#61
Bromoform
Concen: 0.991 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:173 Resp: 6823

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.1	58.7
254	9.1	7.4	11.2



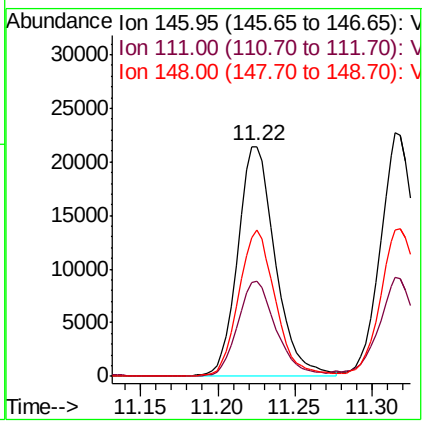


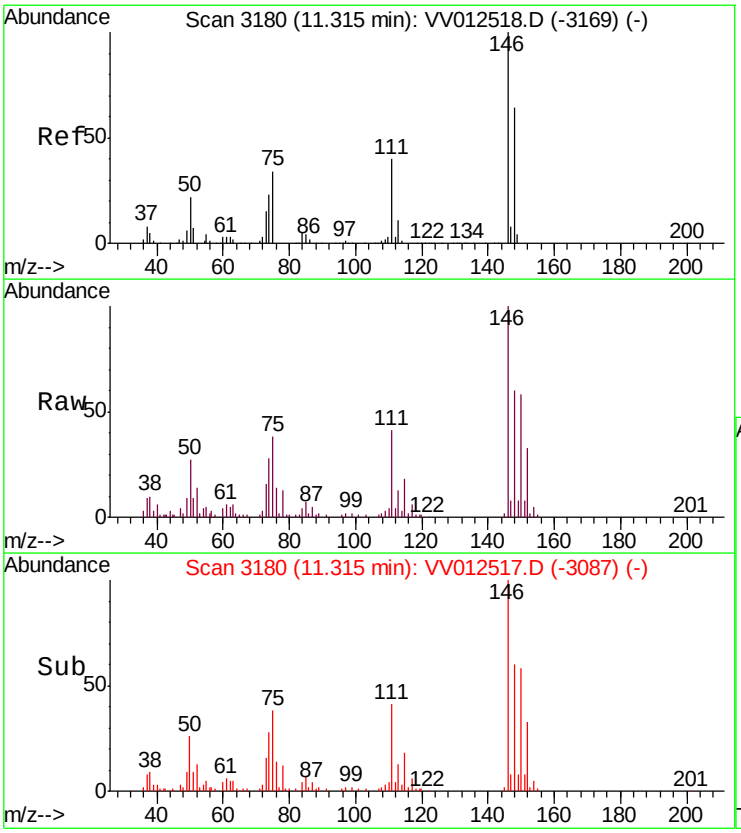
#62
1,3-Dichlorobenzene
Concen: 1.143 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion:146 Resp: 36352

Ion	Ratio	Lower	Upper
146	100		
111	41.1	29.7	55.1
148	63.6	45.7	84.9

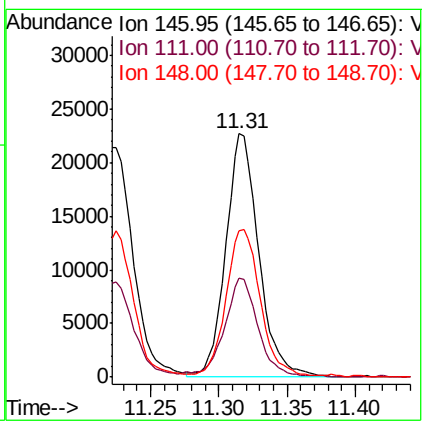


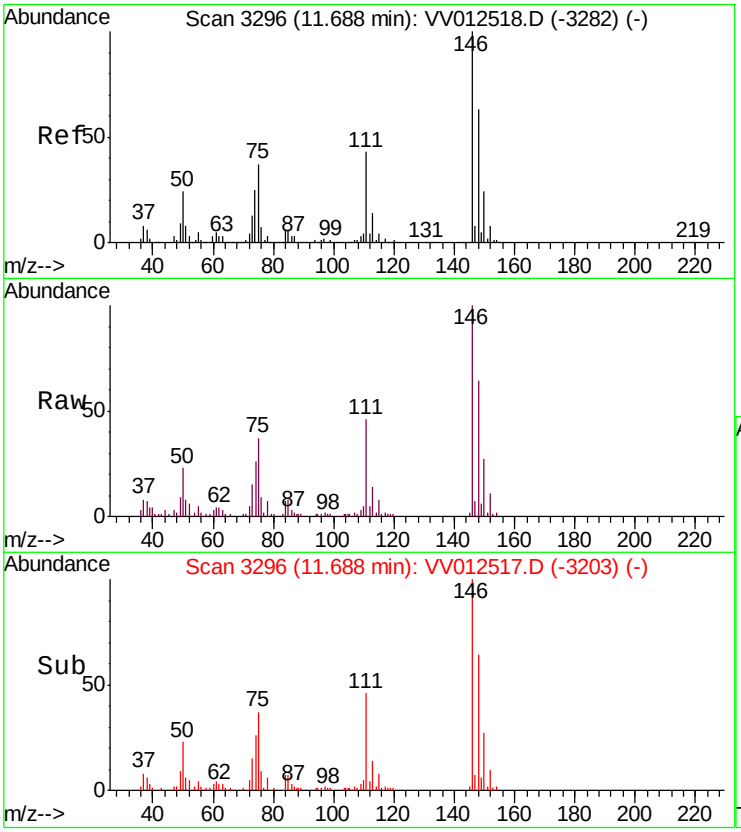


#63
1,4-Dichlorobenzene
Concen: 1.195 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:146 Resp: 38151

Ion	Ratio	Lower	Upper
146	100		
111	40.6	27.9	51.7
148	60.2	44.9	83.3



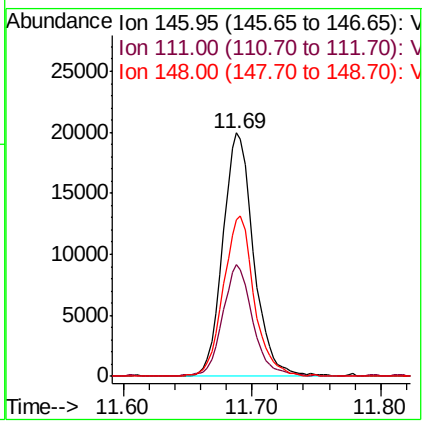


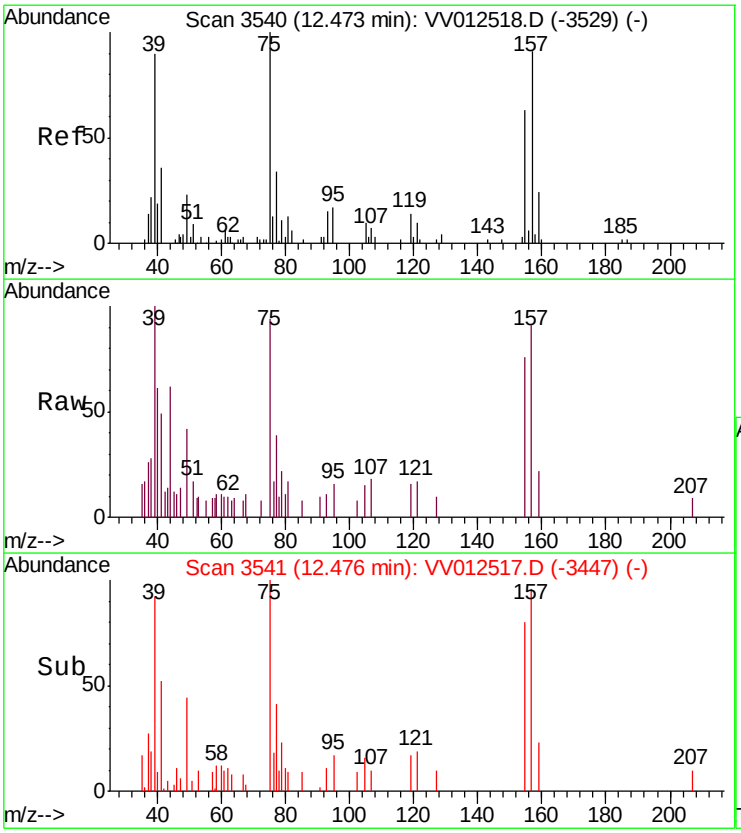
#65
1,2-Dichlorobenzene
Concen: 1.104 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument : MSVOA_V
ClientSampleId : VSTD00131

Tgt Ion:146 Resp: 33003

Ion	Ratio	Lower	Upper
146	100		
111	46.0	34.2	51.2
148	64.4	50.8	76.2

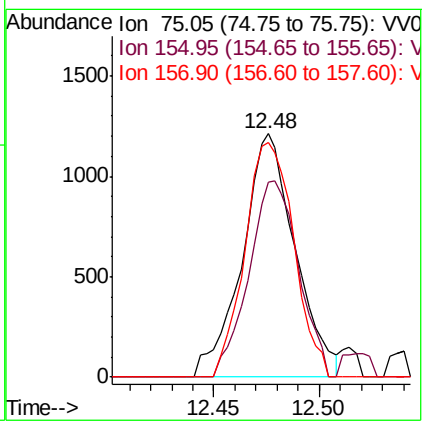


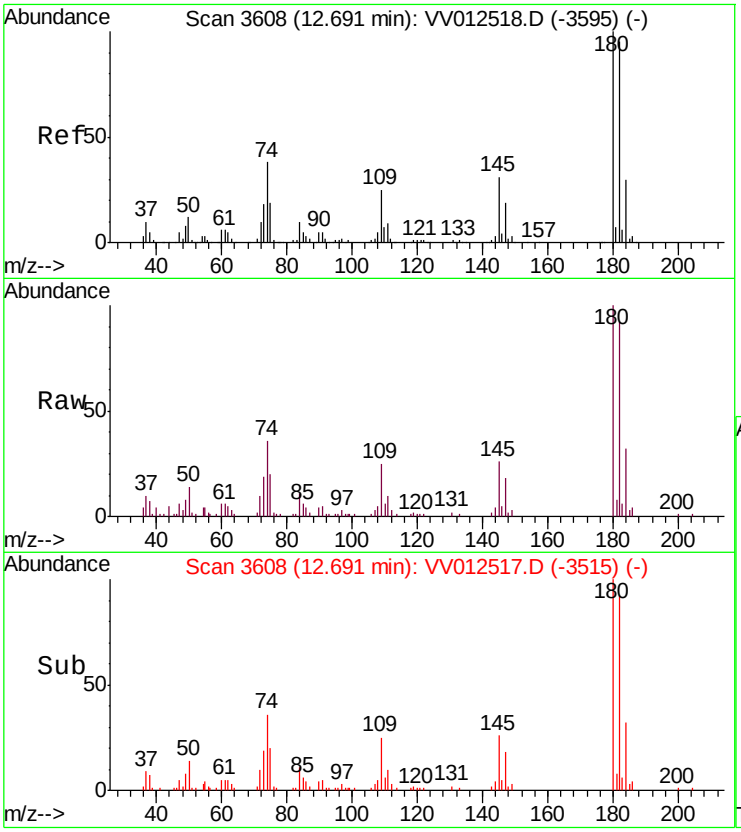


#66
1,2-Dibromo-3-chloropropane
Concen: 1.049 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 75 Resp: 2117

Ion	Ratio	Lower	Upper
75	100		
155	80.2	50.6	75.8#
157	96.5	72.6	109.0



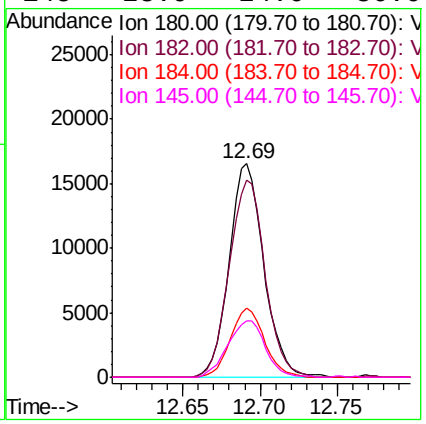


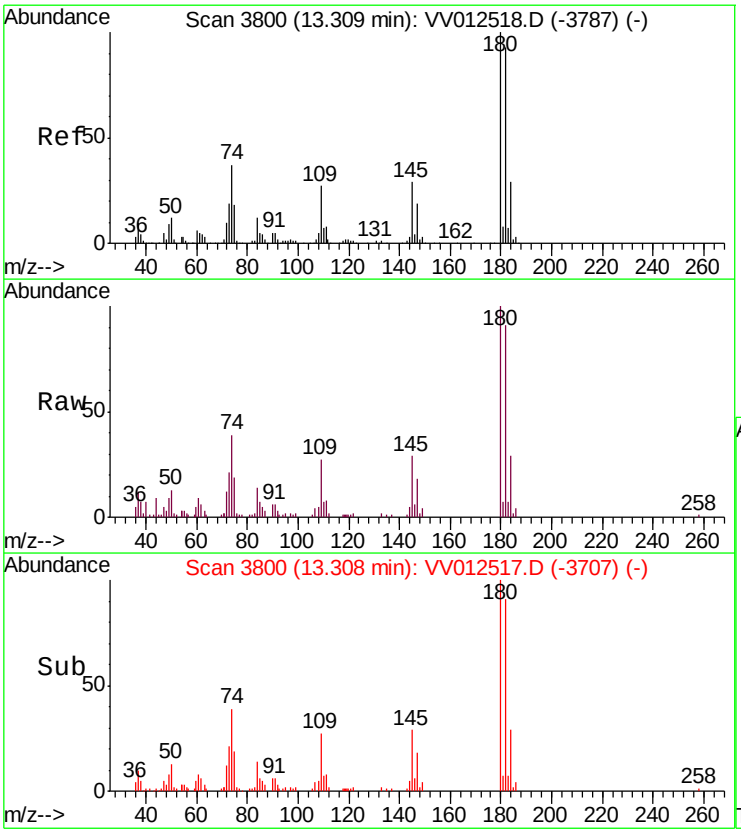
#67
1,3,5-Trichlorobenzene
Concen: 1.082 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion:180 Resp: 25656

Ion	Ratio	Lower	Upper
180	100		
182	95.5	74.4	111.6
184	31.9	23.4	35.0
145	28.9	24.0	36.0

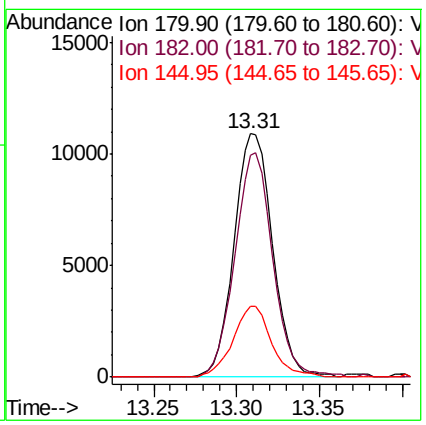


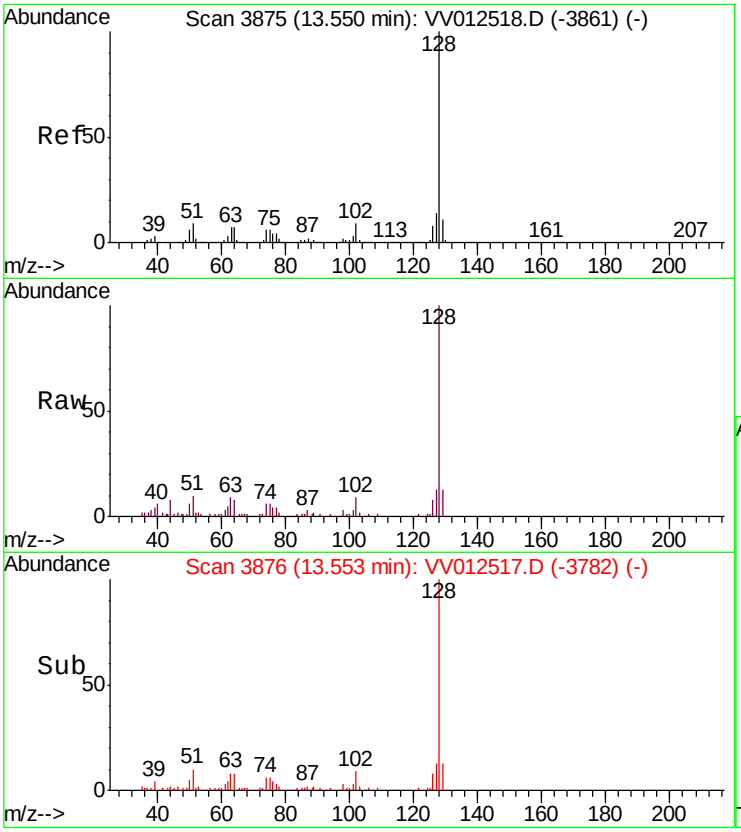


#68
1,2,4-trichlorobenzene
Concen: 1.018 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:180 Resp: 17693

Ion	Ratio	Lower	Upper
180	100		
182	90.6	75.8	113.6
145	29.1	23.8	35.8



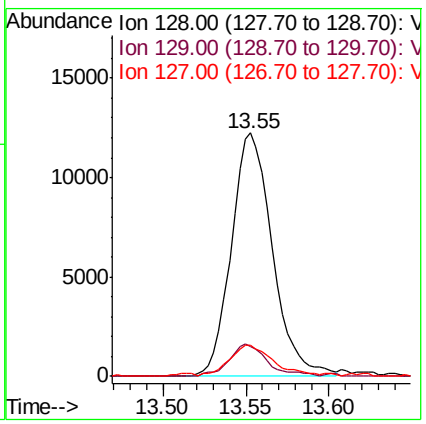


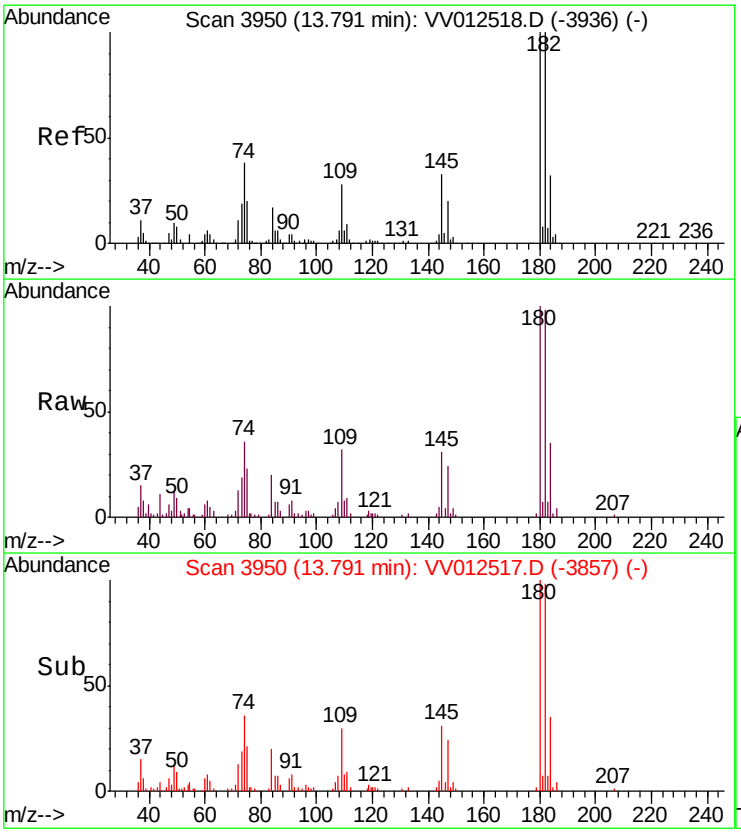
#69
Naphthalene
Concen: 0.841 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_V
ClientSampleId :
VSTD00131

Tgt Ion:128 Resp: 21095

Ion	Ratio	Lower	Upper
128	100		
129	12.2	8.8	13.2
127	13.6	11.0	16.4





#70
1,2,3-Trichlorobenzene
Concen: 0.942 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012517.D
Acq: 02 Sep 2019 09:46

Tgt Ion:180 Resp: 15457

Ion	Ratio	Lower	Upper
180	100		
182	95.8	79.4	119.0
145	32.0	26.2	39.4