Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012214.D
Acq On : 13 Aug 2019 14:22
Operator : SY/MD
Sample : VSTD0.535
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Quant Time: Aug 14 02:04:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:01:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	232956	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	219163	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	101444	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	8848	0.84	ug/L		0.00
7) Chloroethane-d5	1.58	69	6194	0.78	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	14056	0.69	ug/L		0.00
20) 2-Butanone-d5	3.98	46	15585	5.89	ug/L		0.02
24) Chloroform-d	4.40	84	15522	0.54	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	7671	0.53	ug/L		0.00
32) Benzene-d6	5.10	84	31270	0.58	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	9724	0.67	ug/L		0.00
41) Toluene-d8	7.36	98	27571	0.51	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.67	79	3183	0.45	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	8239	3.60	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	6191	0.53	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	10166	0.56	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	11056	0.498	ug/L		97
3) Chloromethane	1.25	50	10563	0.886	ug/L		98
5) Vinyl chloride	1.32	62	10681	0.802	ug/L		98
6) Bromomethane	1.53	94	6145	0.806	ug/L		96
8) Chloroethane	1.60	64	6252	0.835	ug/L		98
9) Trichlorofluoromethane	1.77	101	13466	0.584	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	7087	0.668	ug/L		96
12) 1,1-Dichloroethene	2.14	96	6834	0.701	ug/L		94
13) Acetone	2.23	43	11195	7.032	ug/L		96
14) Carbon disulfide	2.31	76	17988	0.655	ug/L	#	92
15) Methyl Acetate	2.48	43	3260	0.912	ug/L	#	66
16) Methylene chloride	2.53	84	7548	0.721	ug/L		94
17) Methyl tert-butyl Ether	2.81	73	15653	0.480	ug/L	#	94
18) trans-1,2-Dichloroethene	2.78	96	8029	0.562	ug/L		87
19) 1,1-Dichloroethane	3.23	63	15538	0.643	ug/L		93
21) 2-Butanone	4.06	43	6651	2.293	ug/L		77
22) cis-1,2-Dichloroethene	3.96	96	8962	0.565	ug/L		94
23) Bromochloromethane	4.30	128	3751	0.506	ug/L		96
25) Chloroform	4.42	83	19370	0.647	ug/L		97
27) 1,2-Dichloroethane	5.18	62	9206	0.520	ug/L		95
29) 1,1,1-Trichloroethane	4.65	97	13151	0.483	ug/L		98
30) Cyclohexane	4.71	56	12535	0.597	ug/L		99
31) Carbon tetrachloride	4.87	117	12003	0.461	ug/L		95
33) Benzene	5.14	78	31398	0.556	ug/L		100
34) Trichloroethene	5.96	95	9641	0.590	ug/L		97
35) Methylcyclohexane	6.17	83	12573	0.489	ug/L		97
37) 1,2-Dichloropropane	6.22	63	8356	0.655	ug/L	#	97
38) Bromodichloromethane	6.55	83	10769	0.531	ug/L		95
39) cis-1,3-Dichloropropene	7.07	75	10120	0.465	ug/L		92
40) 4-Methyl-2-pentanone	7.28	43	39494	5.474	ug/L		95

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

Quantitation Report (Not Reviewed)

Data File : VV012214.D
Acq On : 13 Aug 2019 14:22
Operator : SY/MD
Sample : VSTD0.535
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Quant Time: Aug 14 02:04:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:01:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) Toluene	7.43	91	32400	0.500	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	8072	0.473	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	5400	0.526	ug/L		96
47) Tetrachloroethene	8.02	164	7151	0.468	ug/L		90
48) 2-Hexanone	8.20	43	27213	5.360	ug/L		96
49) Dibromochloromethane	8.29	129	6559	0.446	ug/L		98
50) 1,2-Dibromoethane	8.40	107	5069	0.501	ug/L		89
51) Chlorobenzene	8.92	112	22397	0.517	ug/L		98
52) Ethylbenzene	9.05	91	32402	0.449	ug/L		95
53) m,p-xylene	9.18	106	12319	0.436	ug/L		96
54) o-xylene	9.59	106	11519	0.423	ug/L		98
55) Styrene	9.60	104	17994	0.396	ug/L		100
56) Isopropylbenzene	9.97	105	31251	0.418	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	6095	0.534	ug/L		90
59) 1,2,3-Trichloropropane	10.32	75	4340	0.497	ug/L		92
61) Bromoform	9.78	173	3087	0.403	ug/L		95
62) 1,3-Dichlorobenzene	11.23	146	16923	0.527	ug/L		96
63) 1,4-Dichlorobenzene	11.32	146	17257	0.538	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	15721	0.530	ug/L		95
66) 1,2-Dibromo-3-chloropropan	12.48	75	1097	0.586	ug/L	#	75
67) 1,3,5-Trichlorobenzene	12.69	180	12598	0.472	ug/L		97
68) 1,2,4-trichlorobenzene	13.31	180	8140	0.375	ug/L		99
69) Naphthalene	13.56	128	9807	0.283	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	7713	0.371	ug/L		98

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

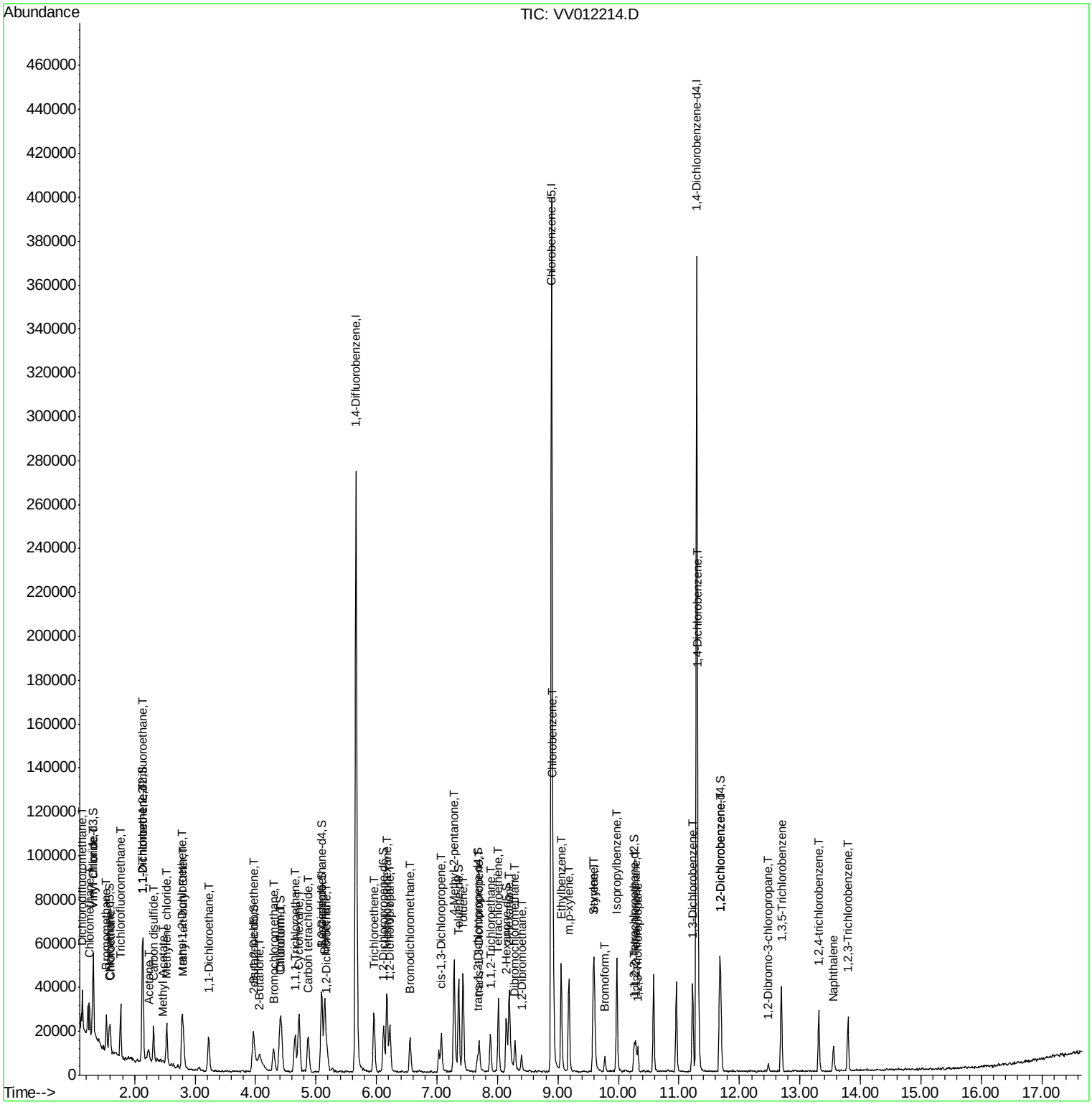
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081319\

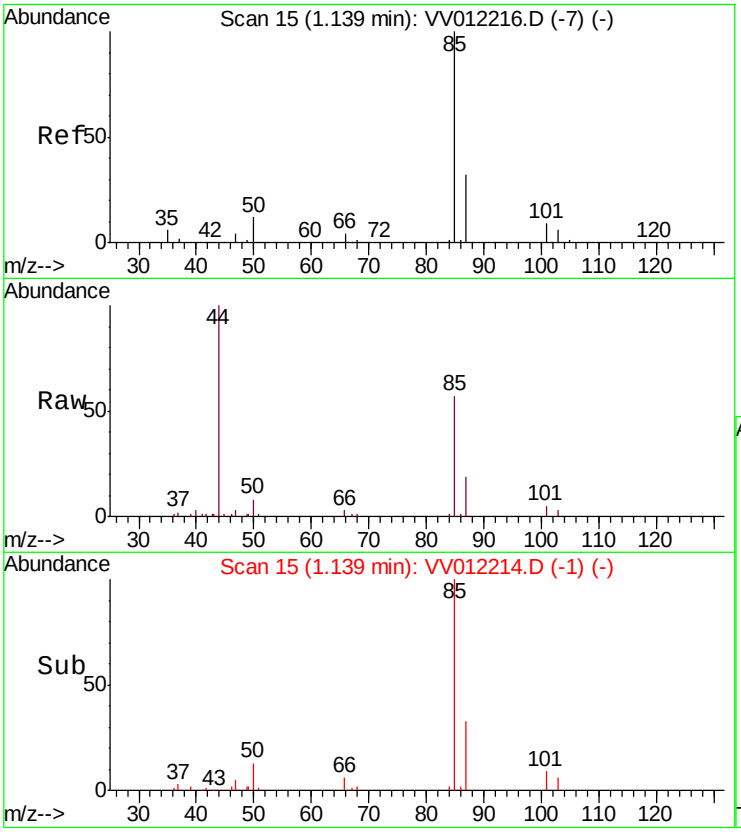
Quantitation Report (Not Reviewed)

Data File : VV012214.D
Acq On : 13 Aug 2019 14:22
Operator : SY/MD
Sample : VSTD0.535
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Quant Time: Aug 14 02:04:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR081319WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Aug 14 02:01:27 2019
Response via : Initial Calibration



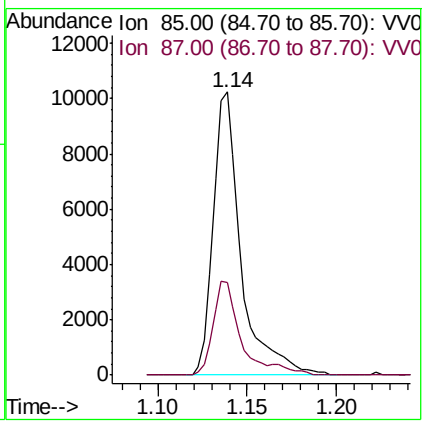


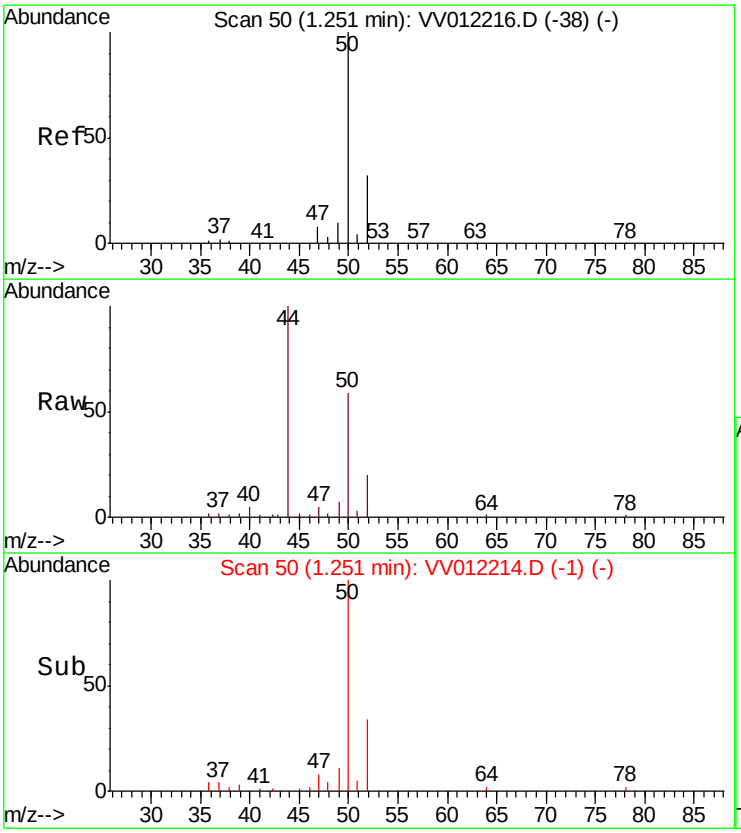
#2
Dichlorodifluoromethane
Concen: 0.498 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 85 Resp: 11056

Ion	Ratio	Lower	Upper
85	100		
87	33.5	25.7	38.5

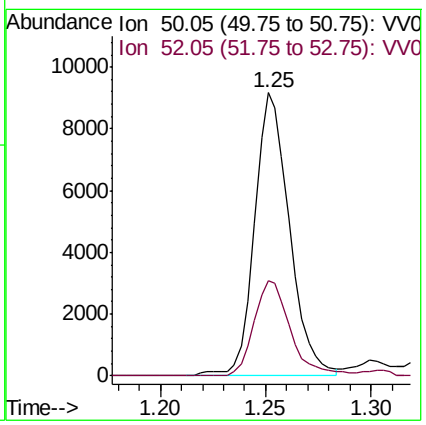


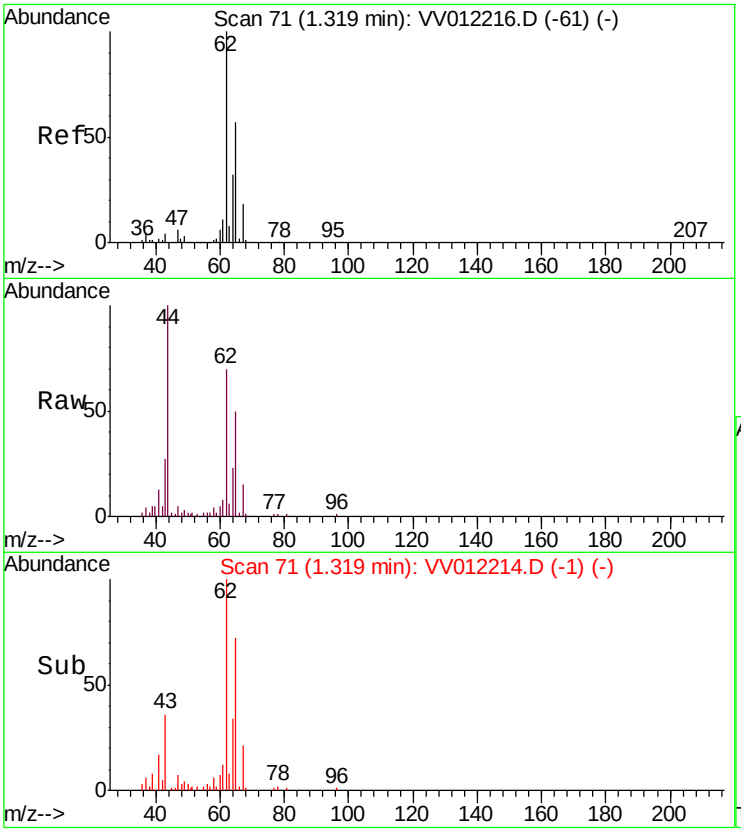


#3
Chloromethane
Concen: 0.886 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 50 Resp: 10563

Ion	Ratio	Lower	Upper
50	100		
52	33.7	22.6	42.0



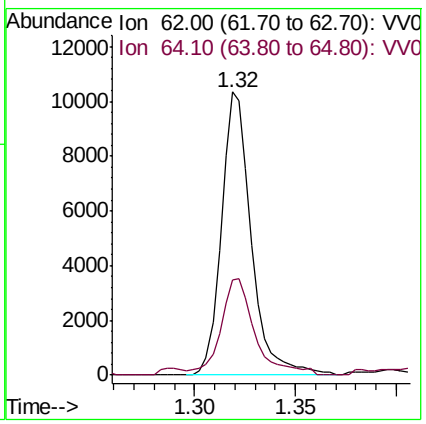


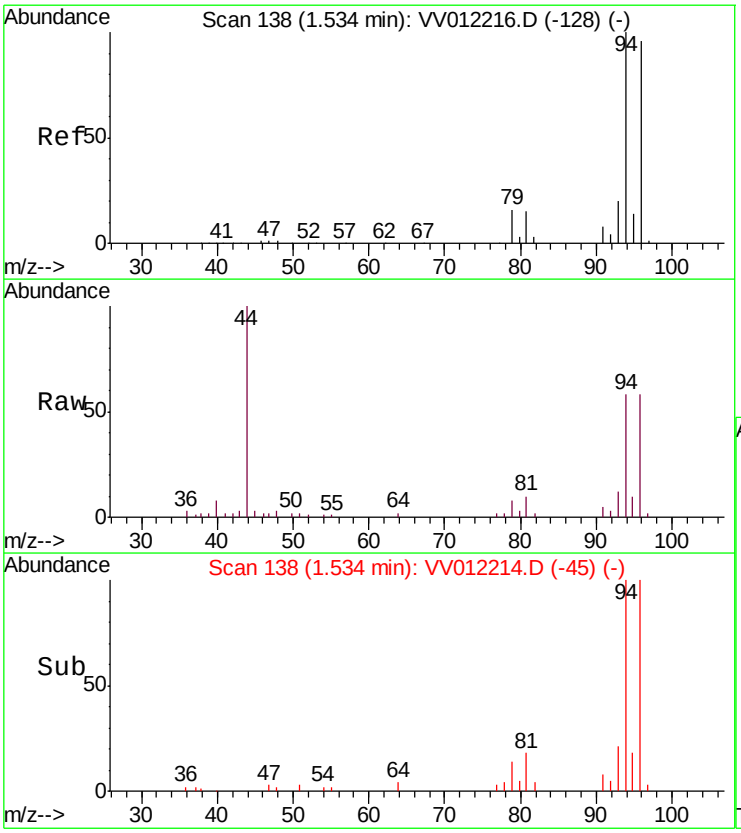
#5
Vinyl chloride
Concen: 0.802 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 62 Resp: 10681

Ion	Ratio	Lower	Upper
62	100		
64	33.6	22.7	42.1

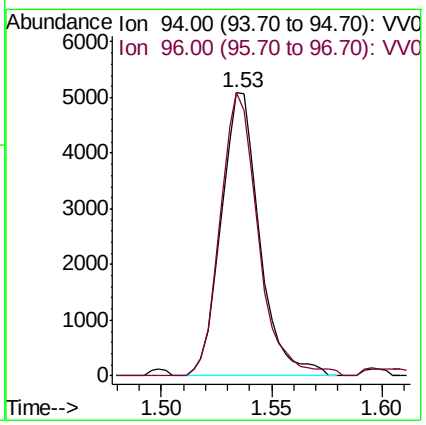


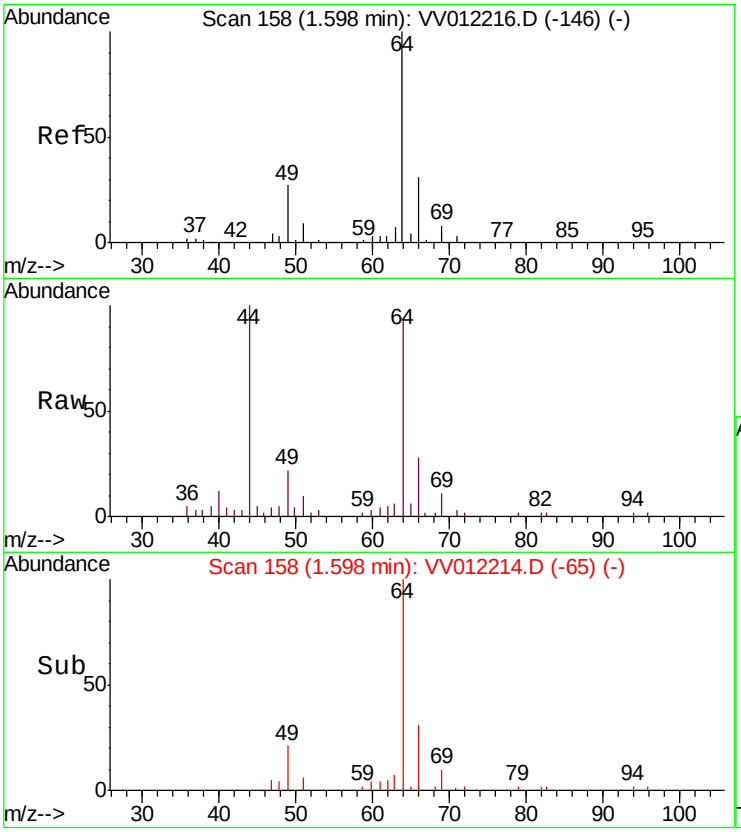


#6
Bromomethane
Concen: 0.806 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 94 Resp: 6145

Ion	Ratio	Lower	Upper
94	100		
96	99.9	67.3	125.1



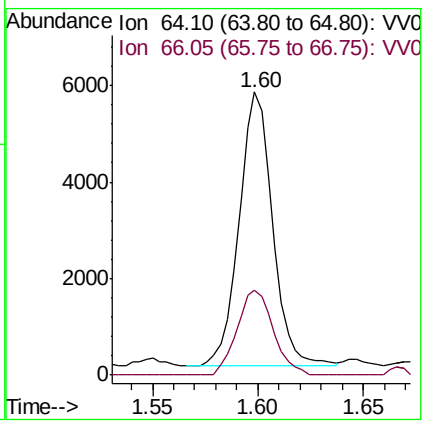


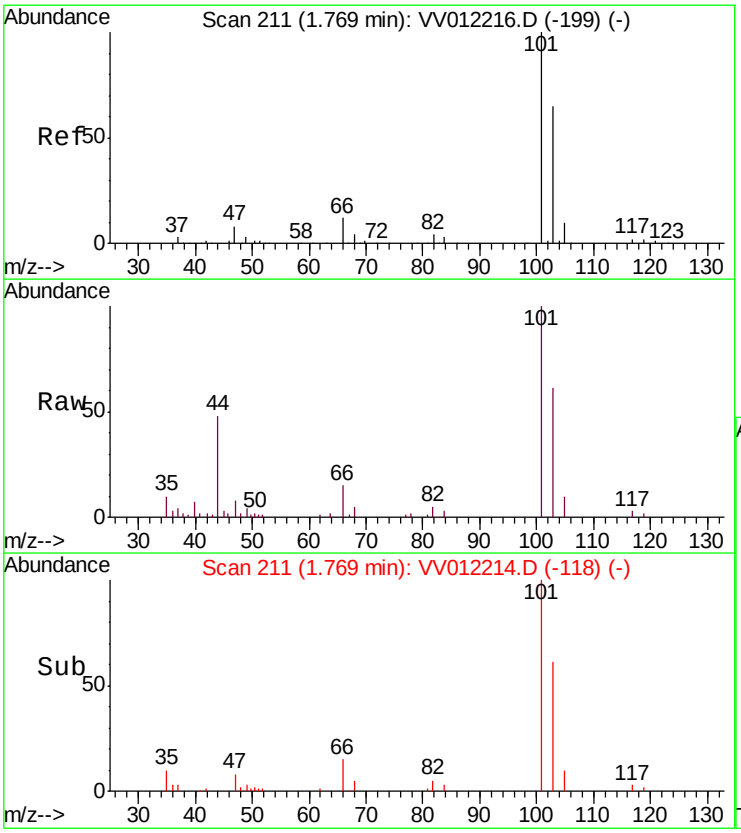
#8
Chloroethane
Concen: 0.835 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 64 Resp: 6252

Ion	Ratio	Lower	Upper
64	100		
66	30.2	21.8	40.4

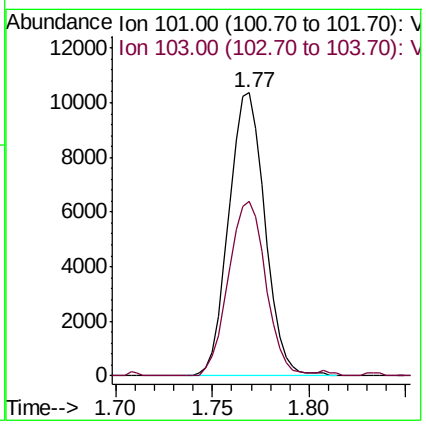


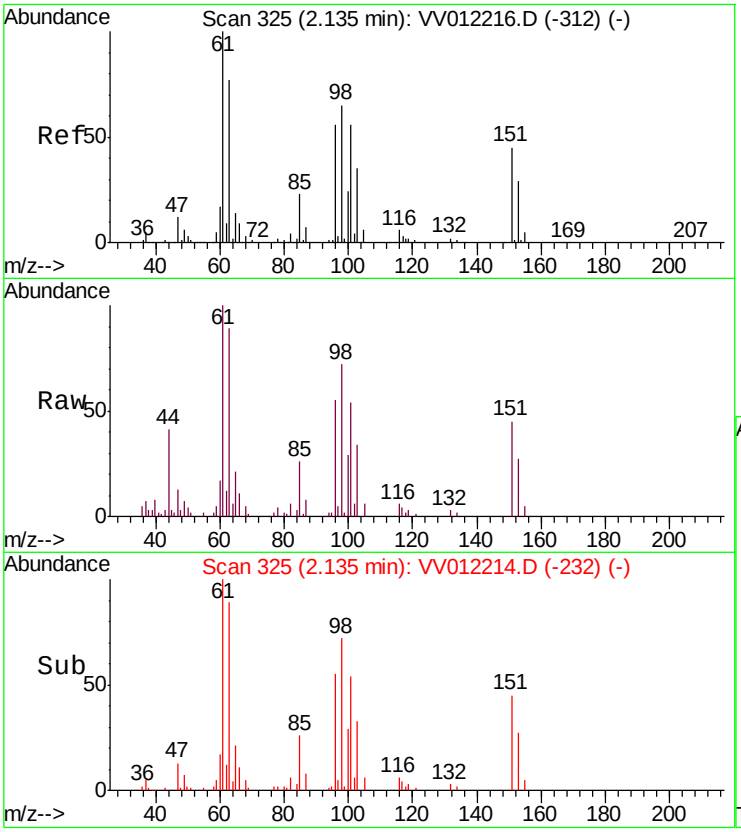


#9
Trichlorofluoromethane
Concen: 0.584 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:101 Resp: 13466

Ion	Ratio	Lower	Upper
101	100		
103	63.7	52.0	78.0



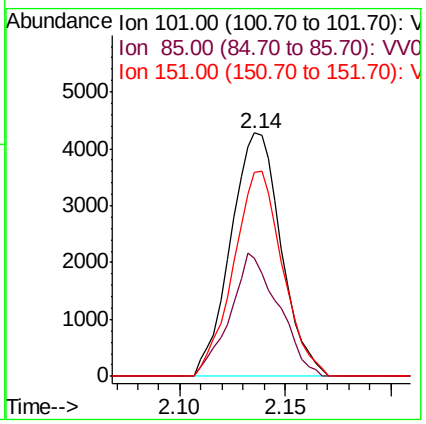


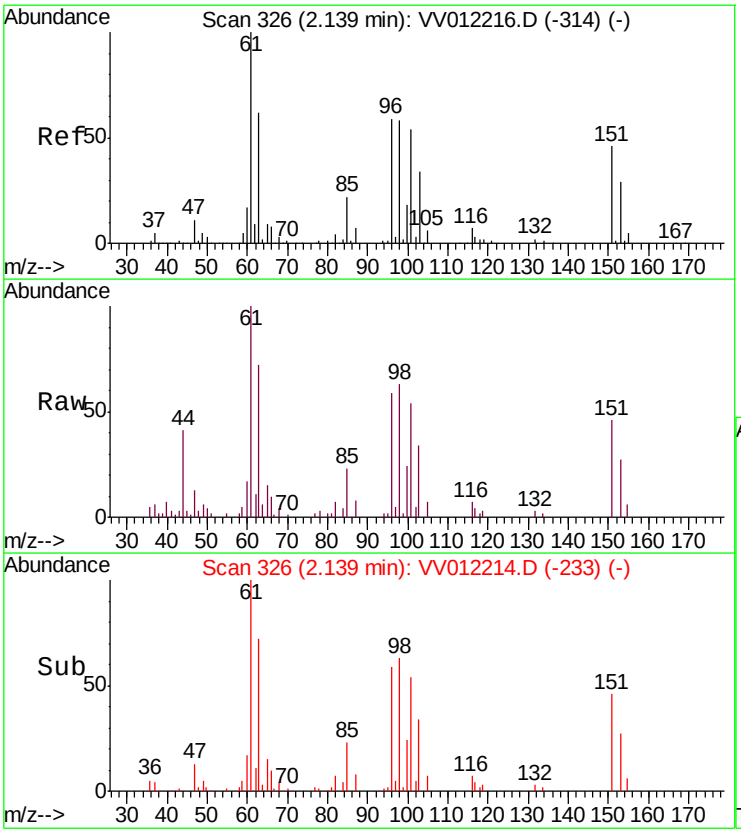
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.668 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:101 Resp: 7087

Ion	Ratio	Lower	Upper
101	100		
85	48.5	33.7	50.5
151	82.3	66.3	99.5

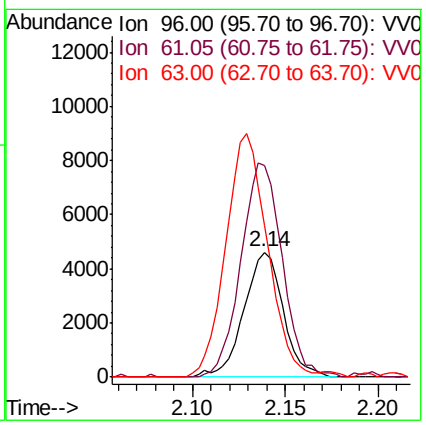


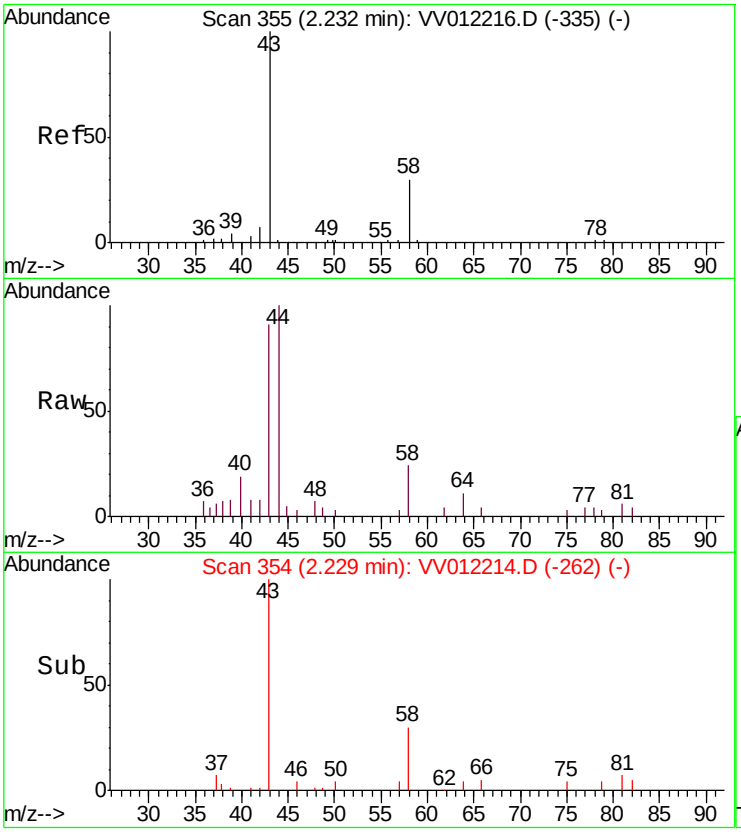


#12
1,1-Dichloroethene
Concen: 0.701 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 96 Resp: 6834

Ion	Ratio	Lower	Upper
96	100		
61	169.8	119.3	221.5
63	121.6	74.9	139.1



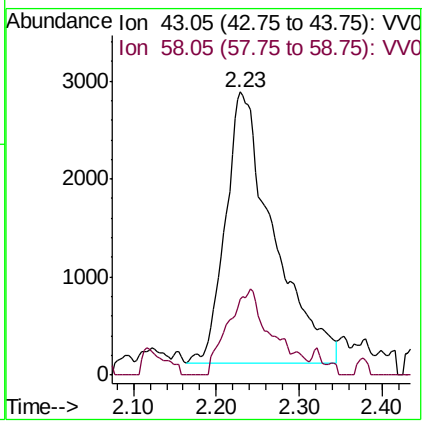


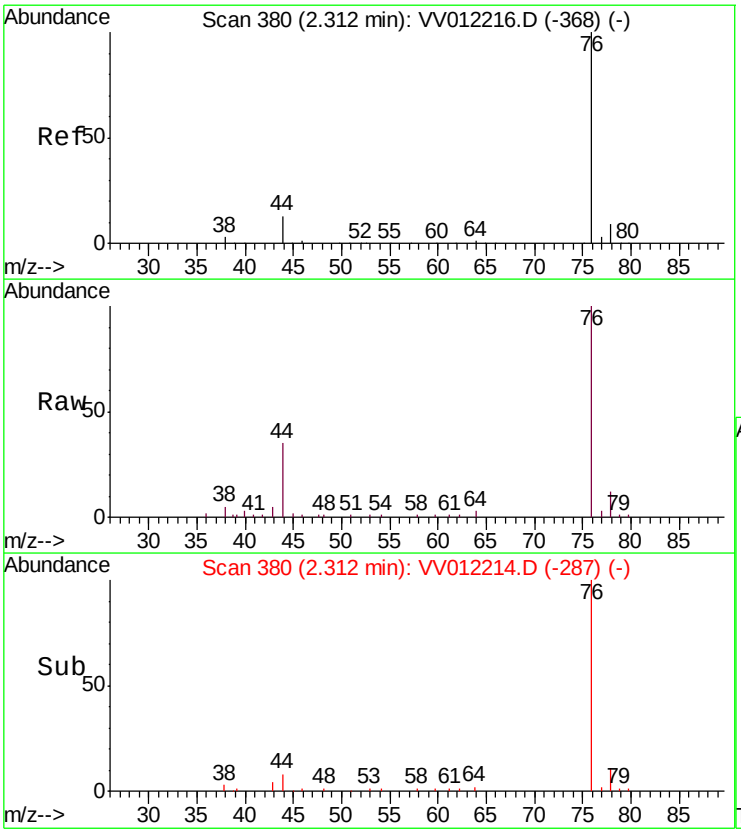
#13
Acetone
Concen: 7.032 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 43 Resp: 11195

Ion	Ratio	Lower	Upper
43	100		
58	27.4	0.0	59.4

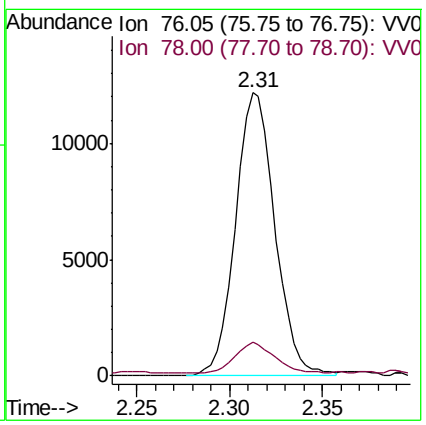


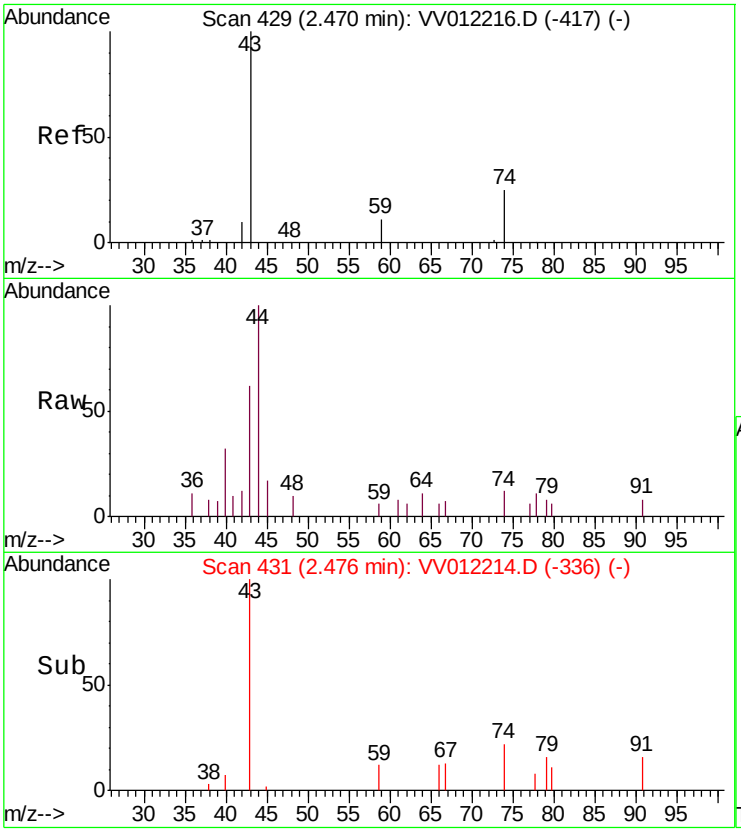


#14
Carbon disulfide
Concen: 0.655 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 76 Resp: 17988

Ion	Ratio	Lower	Upper
76	100		
78	11.9	7.2	10.8#



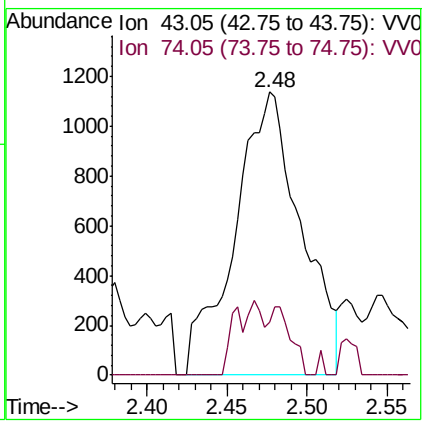


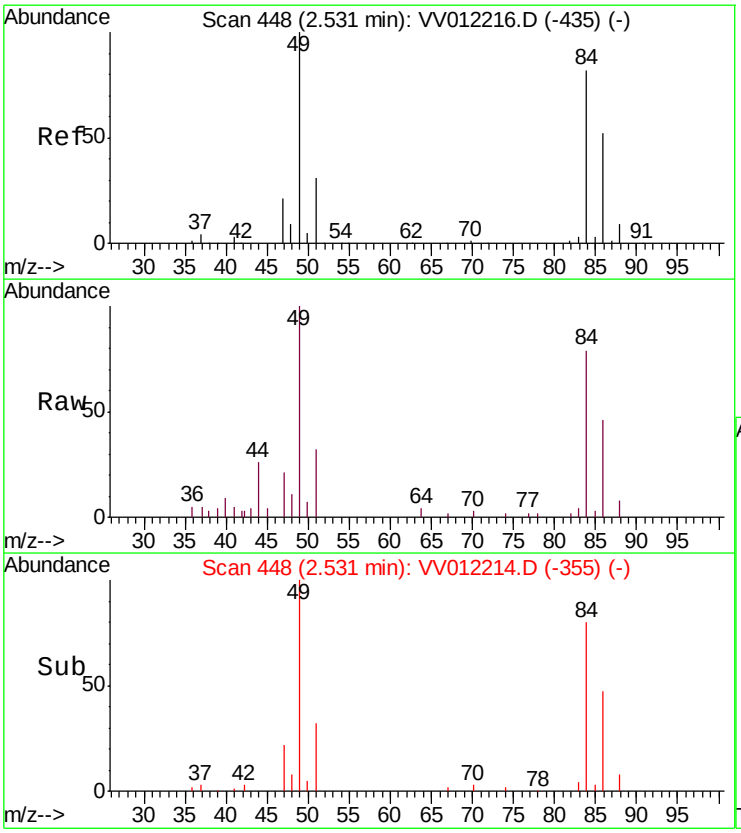
#15
Methyl Acetate
Concen: 0.912 ug/L
RT: 2.48 min Scan# 431
Delta R.T. 0.01 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 43 Resp: 3260

Ion	Ratio	Lower	Upper
43	100		
74	8.0	20.3	30.5#

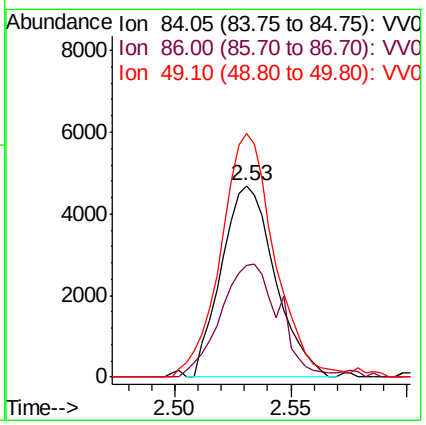


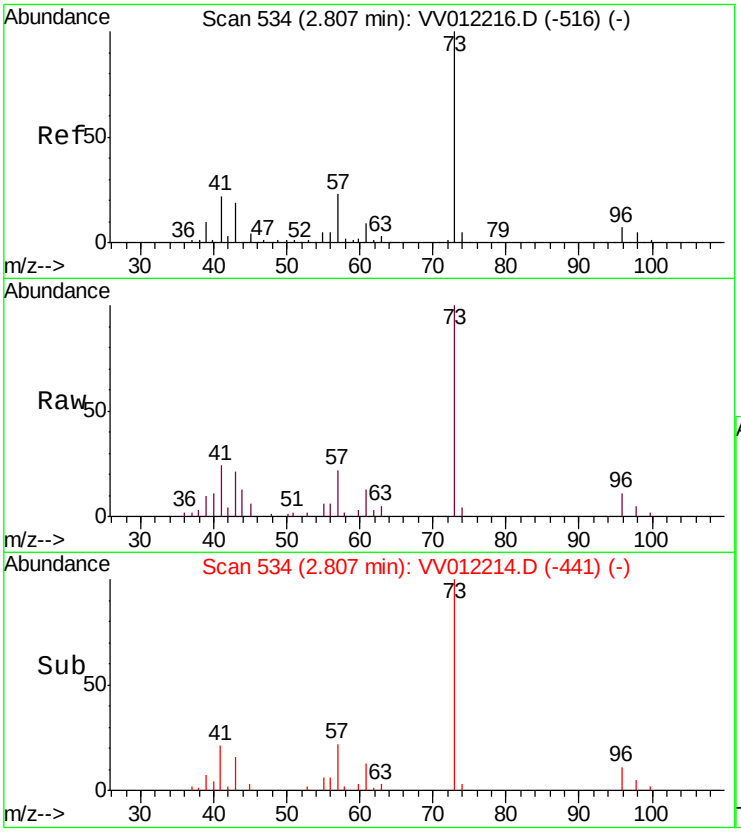


#16
Methylene chloride
Concen: 0.721 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 84 Resp: 7548

Ion	Ratio	Lower	Upper
84	100		
86	58.6	44.4	82.5
49	127.4	85.1	158.1



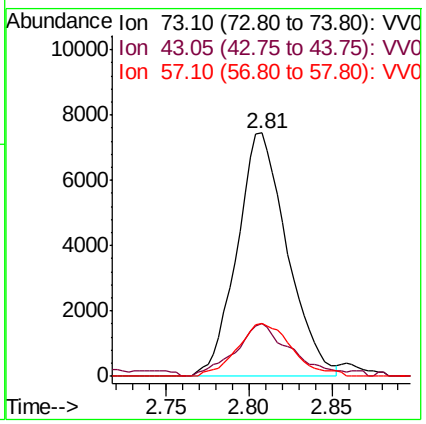


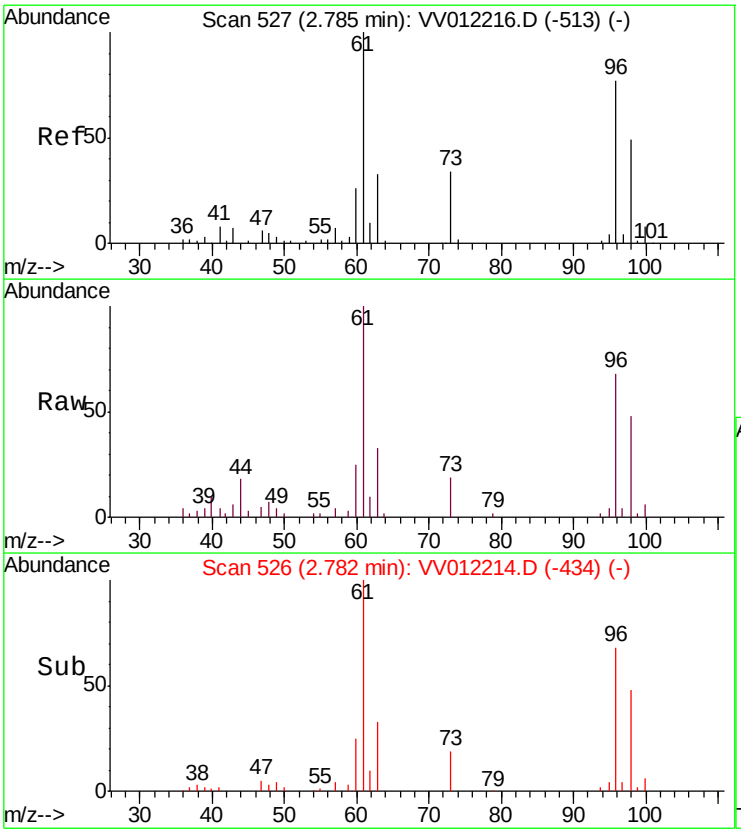
#17
Methyl tert-butyl Ether
Concen: 0.480 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 73 Resp: 15653

Ion	Ratio	Lower	Upper
73	100		
43	23.8	15.4	23.0#
57	23.7	17.8	26.6

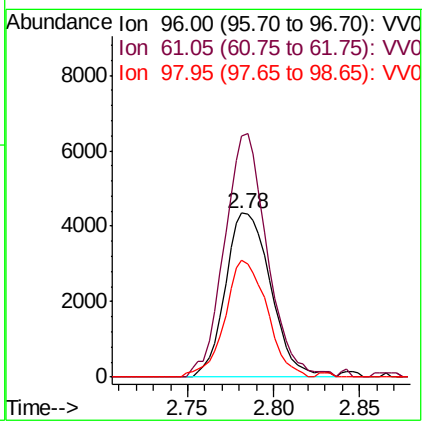


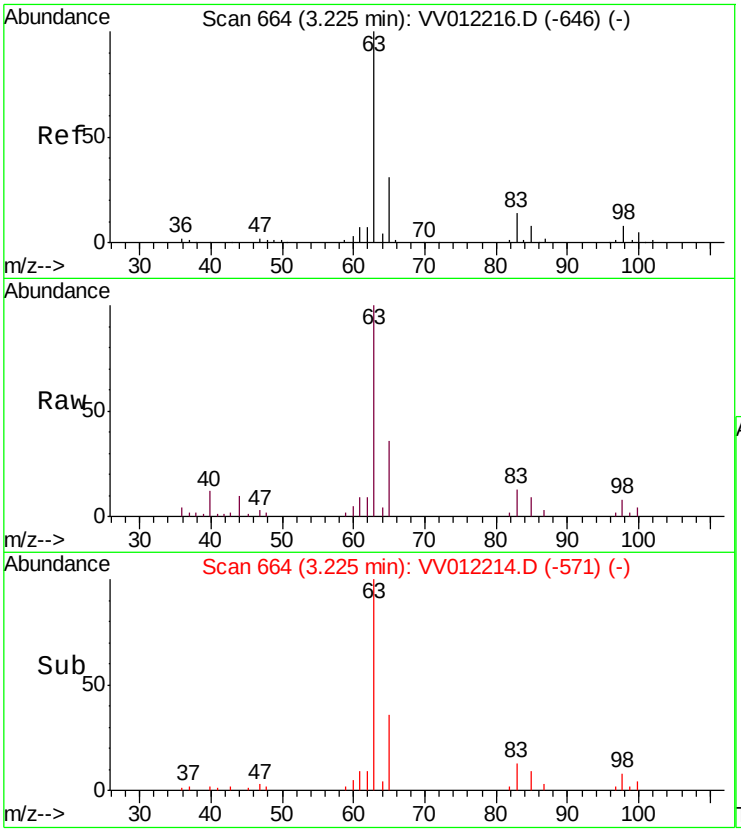


#18
trans-1,2-Dichloroethene
Concen: 0.562 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 96 Resp: 8029

Ion	Ratio	Lower	Upper
96	100		
61	147.4	90.8	168.6
98	71.1	44.4	82.4



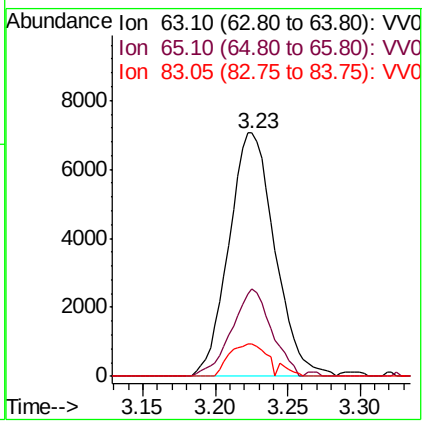


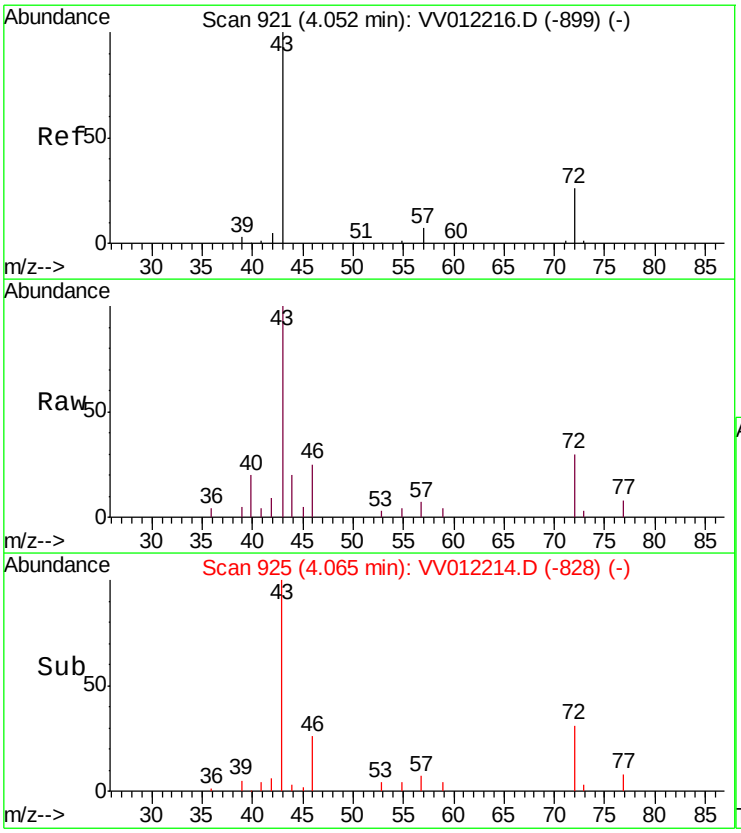
#19
1,1-Dichloroethane
Concen: 0.643 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 63 Resp: 15538

Ion	Ratio	Lower	Upper
63	100		
65	36.0	21.7	40.3
83	13.4	10.1	18.9

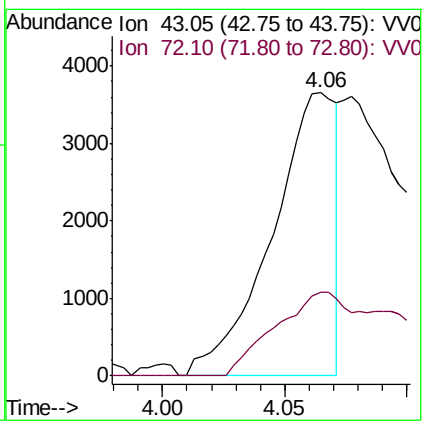


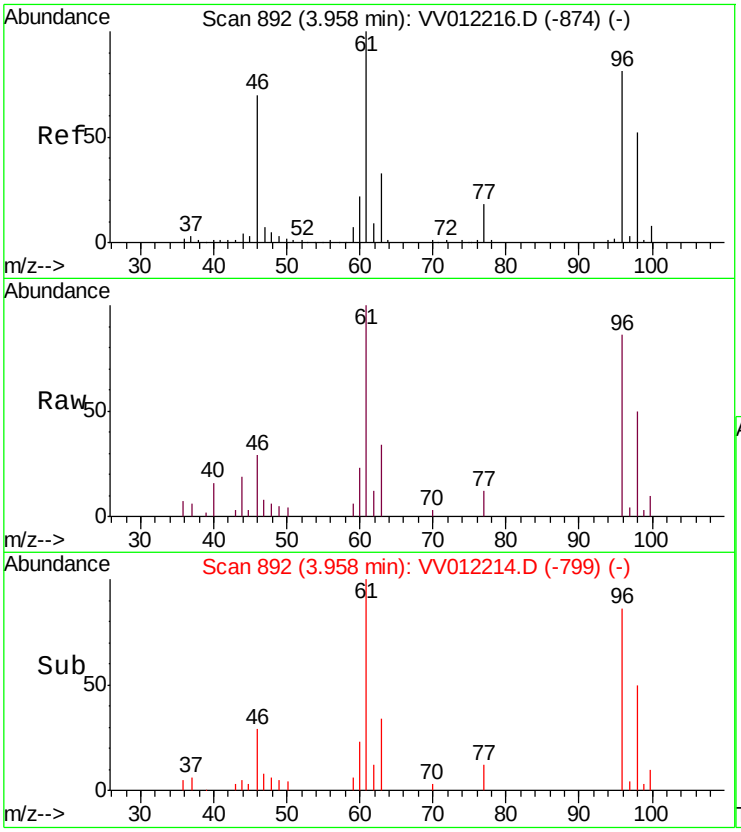


#21
2-Butanone
Concen: 2.293 ug/L
RT: 4.06 min Scan# 925
Delta R.T. 0.01 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 43 Resp: 6651

Ion	Ratio	Lower	Upper
43	100		
72	37.7	12.9	38.7



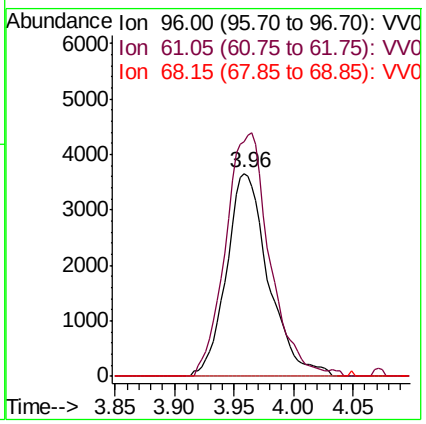


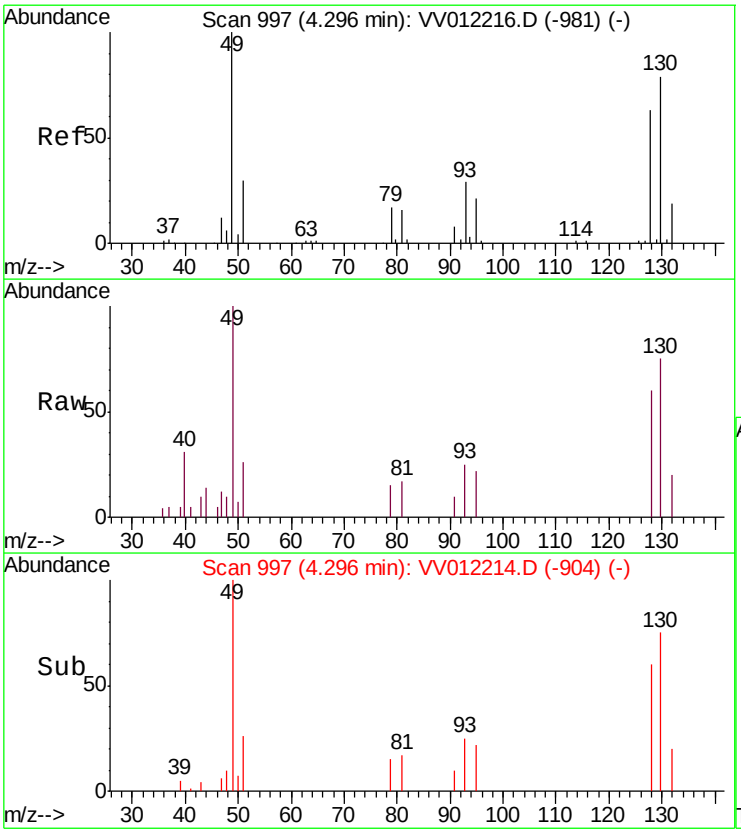
#22
cis-1,2-Dichloroethene
Concen: 0.565 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 96 Resp: 8962

Ion	Ratio	Lower	Upper
96	100		
61	115.7	86.0	159.6
68	0.0	0.0	0.0

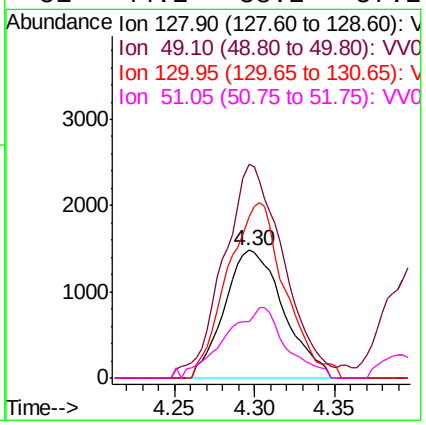


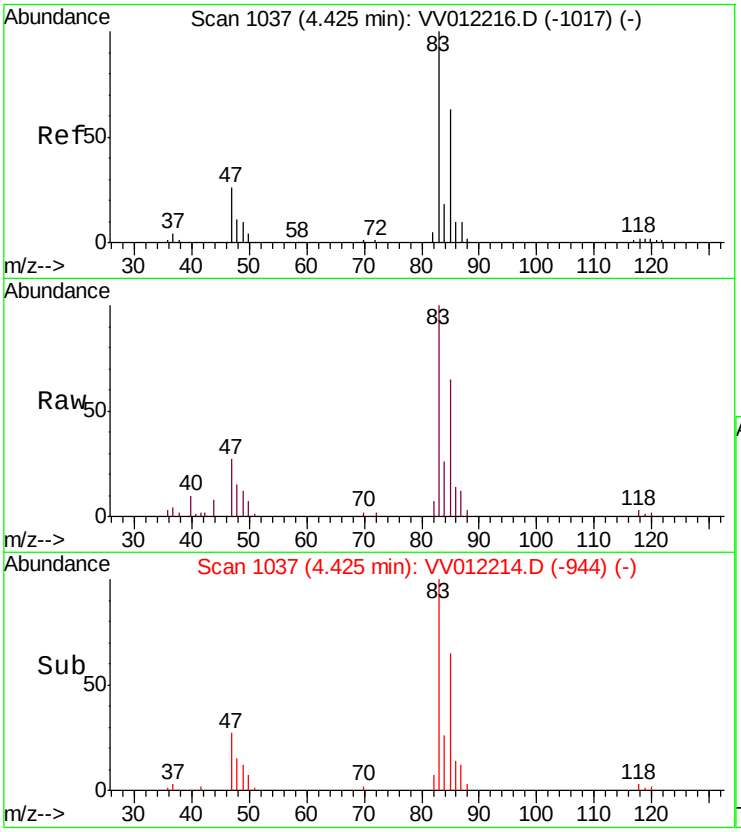


#23
Bromochloromethane
Concen: 0.506 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:128 Resp: 3751

Ion	Ratio	Lower	Upper
128	100		
49	167.0	111.5	207.1
130	125.7	87.4	162.4
51	44.2	38.2	57.2



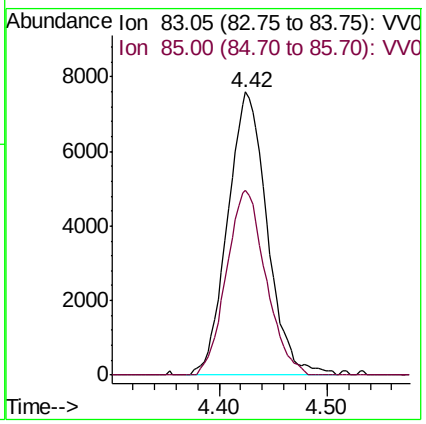


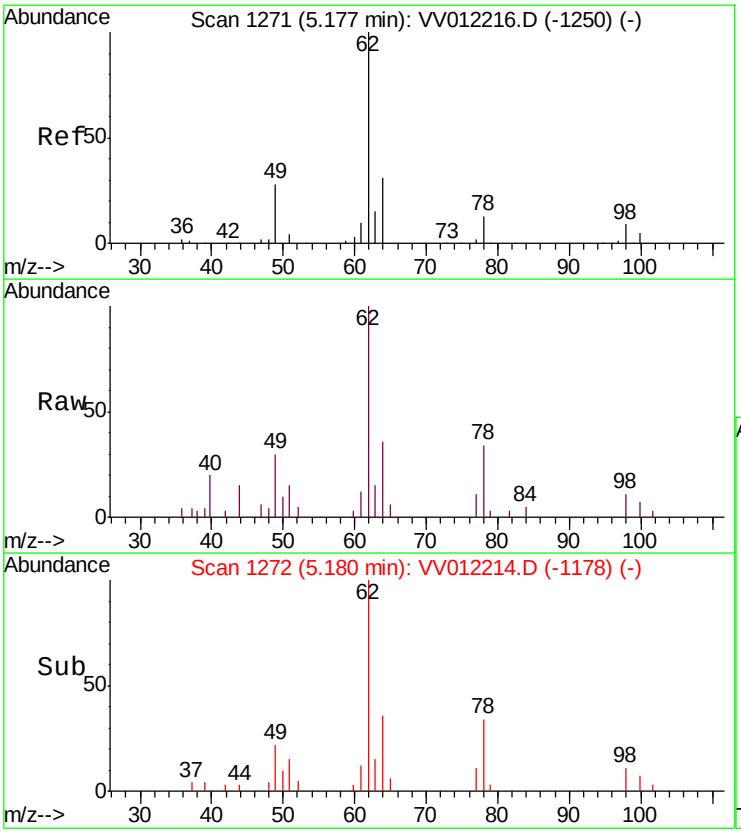
#25
Chloroform
Concen: 0.647 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 83 Resp: 19370

Ion	Ratio	Lower	Upper
83	100		
85	65.3	44.3	82.3

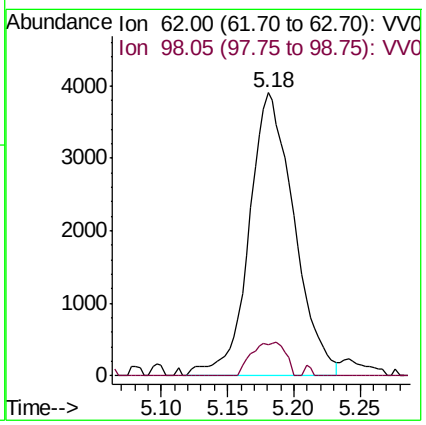


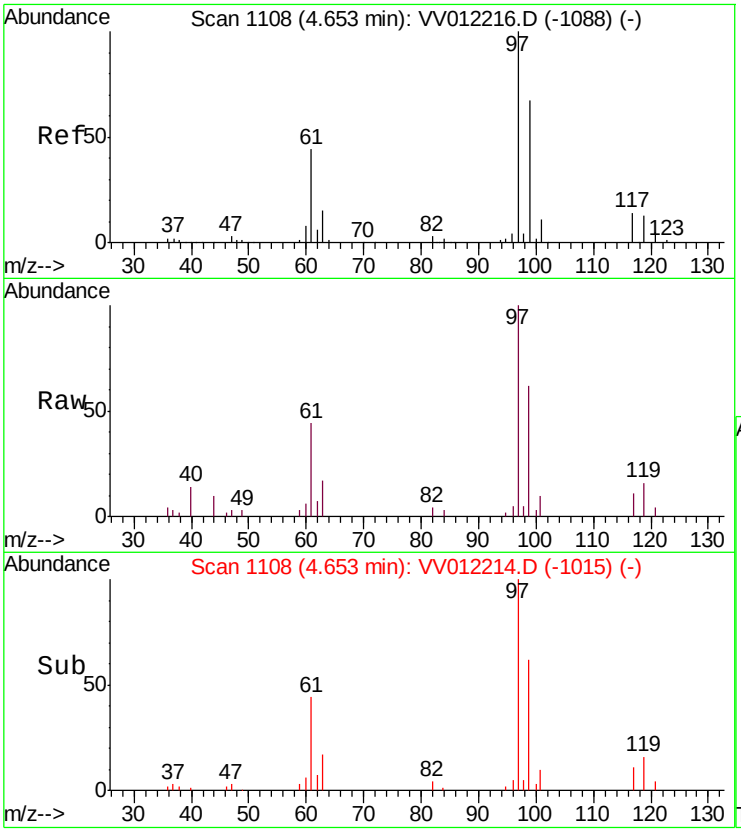


#27
1,2-Dichloroethane
Concen: 0.520 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 62 Resp: 9206

Ion	Ratio	Lower	Upper
62	100		
98	11.2	7.5	11.3



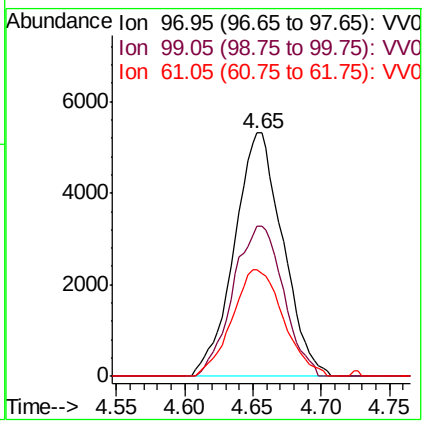


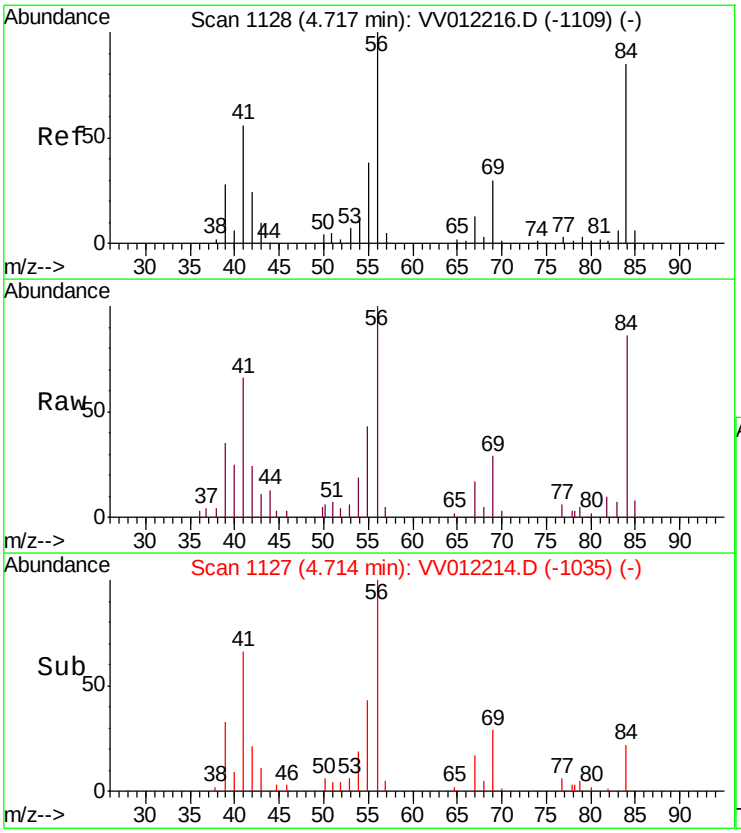
#29
1,1,1-Trichloroethane
Concen: 0.483 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 97 Resp: 13151

Ion	Ratio	Lower	Upper
97	100		
99	63.9	52.1	78.1
61	46.3	35.4	53.0

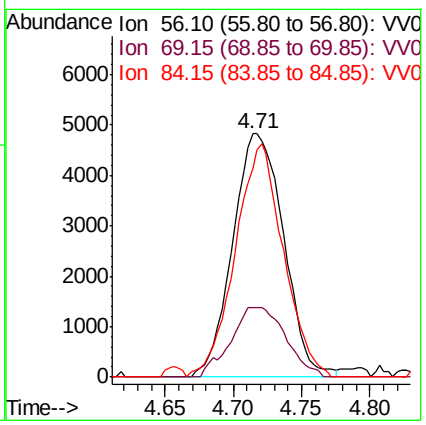


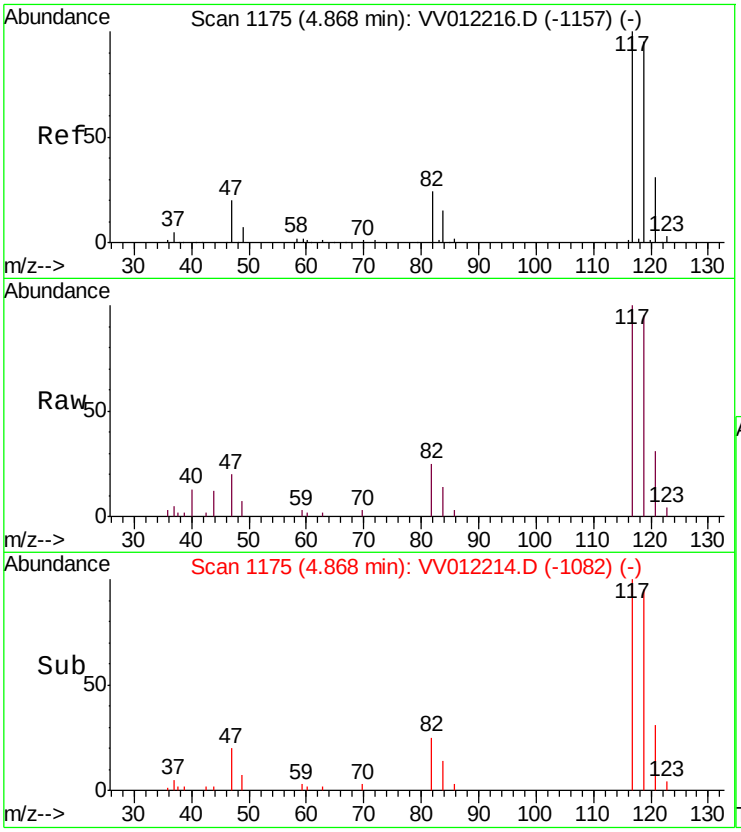


#30
Cyclohexane
Concen: 0.597 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 56 Resp: 12535

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.6	36.8
84	90.2	71.0	106.6



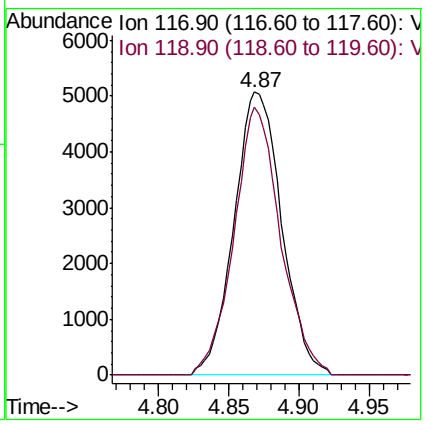


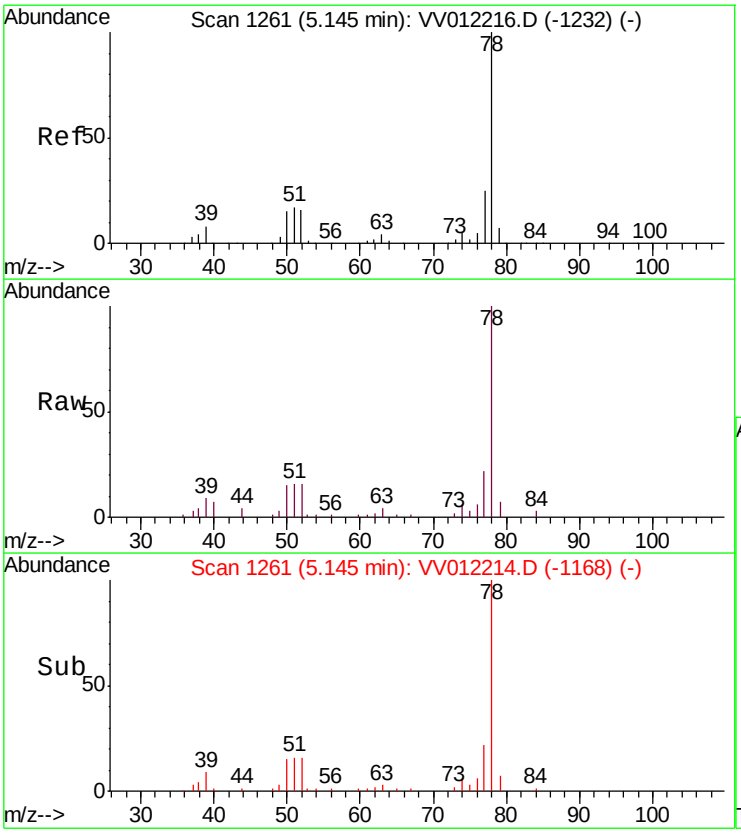
#31
Carbon tetrachloride
Concen: 0.461 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:117 Resp: 12003

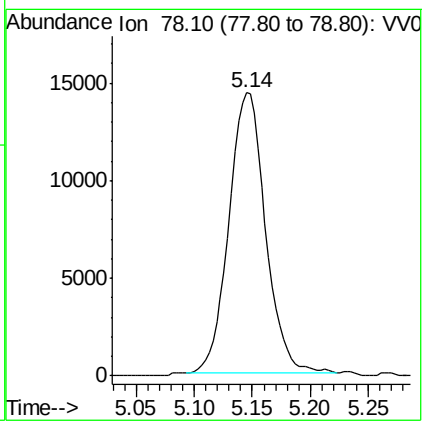
Ion	Ratio	Lower	Upper
117	100		
119	92.5	77.9	116.9

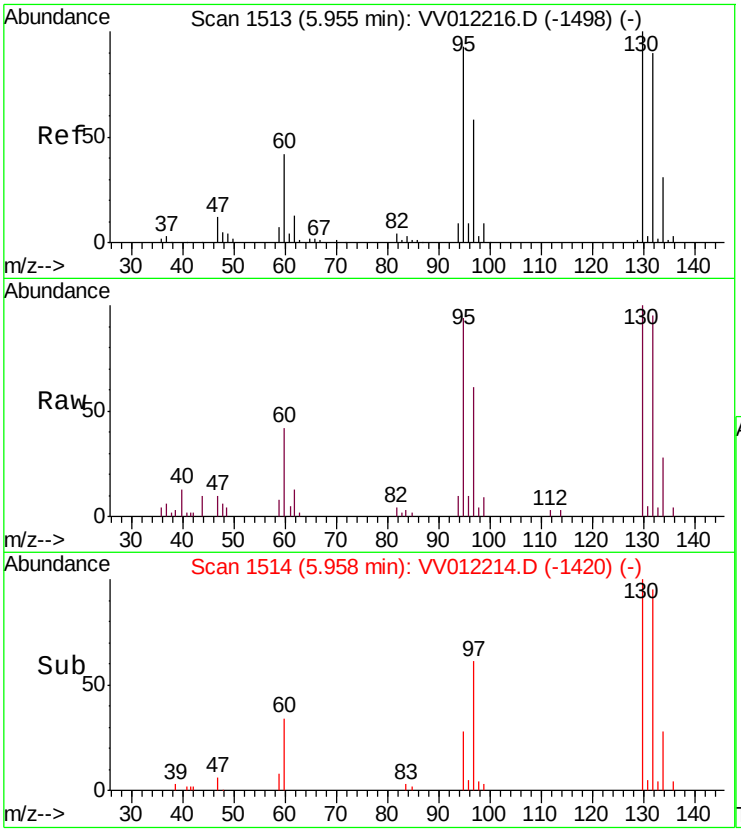




#33
Benzene
Concen: 0.556 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 78 Resp: 31398



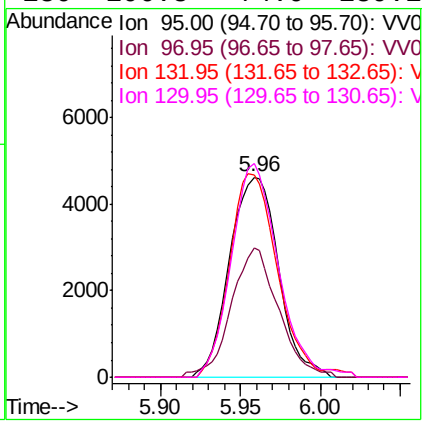


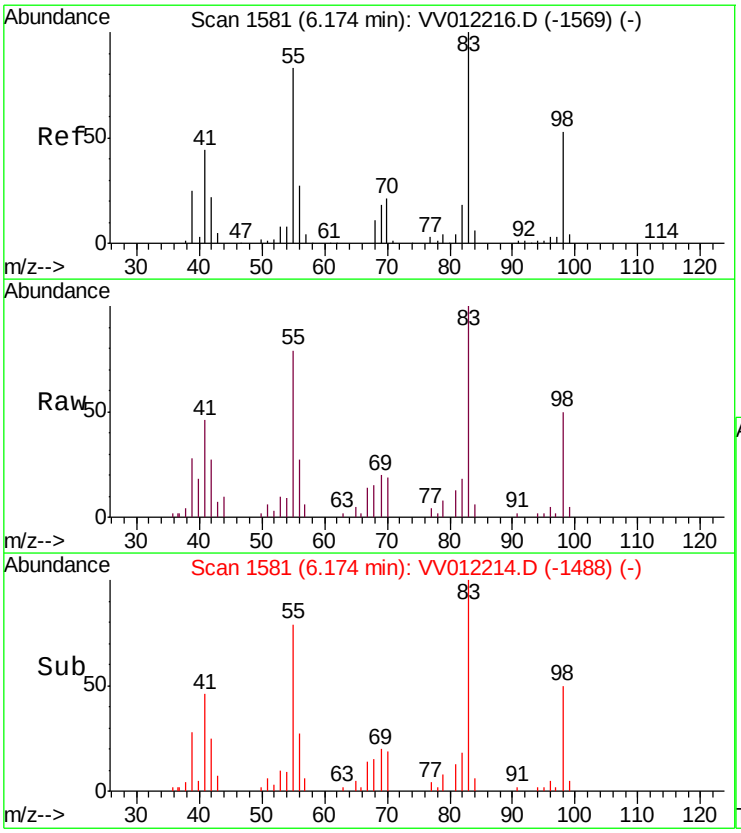
#34
Trichloroethene
Concen: 0.590 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 95 Resp: 9641

Ion	Ratio	Lower	Upper
95	100		
97	64.7	43.3	80.3
132	101.3	67.5	125.3
130	106.8	74.9	139.1

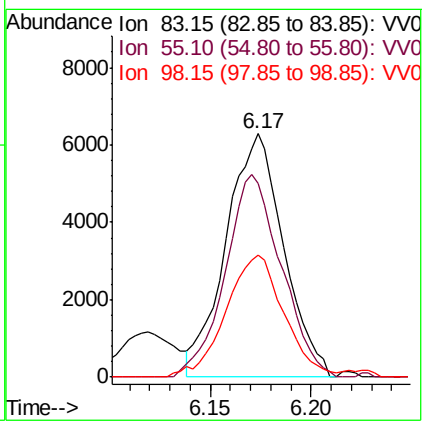


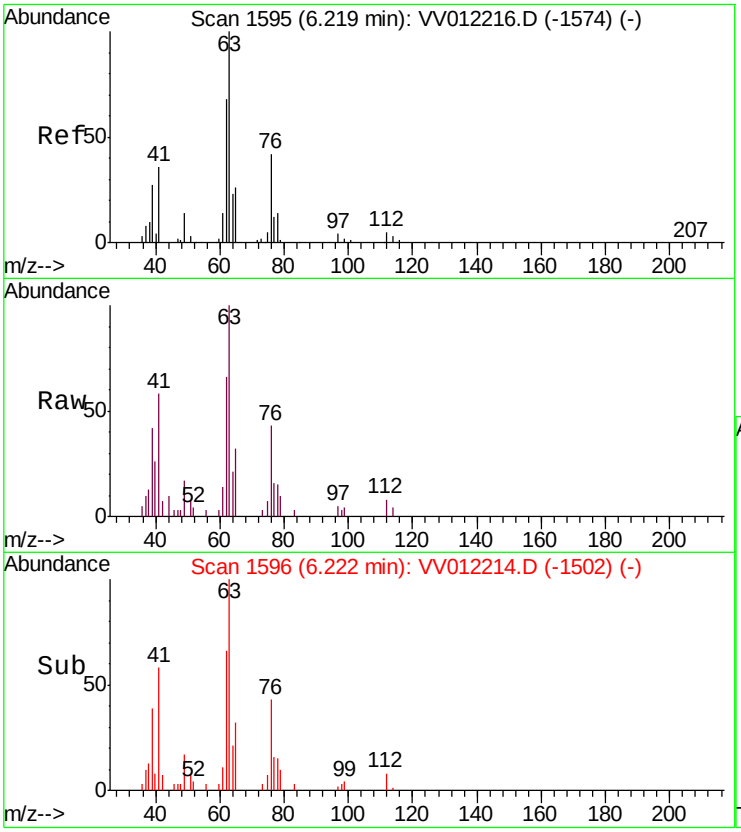


#35
Methylcyclohexane
Concen: 0.489 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 83 Resp: 12573

Ion	Ratio	Lower	Upper
83	100		
55	80.9	62.2	93.2
98	50.1	39.2	58.8



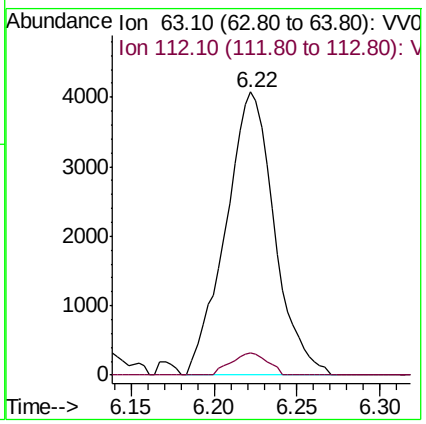


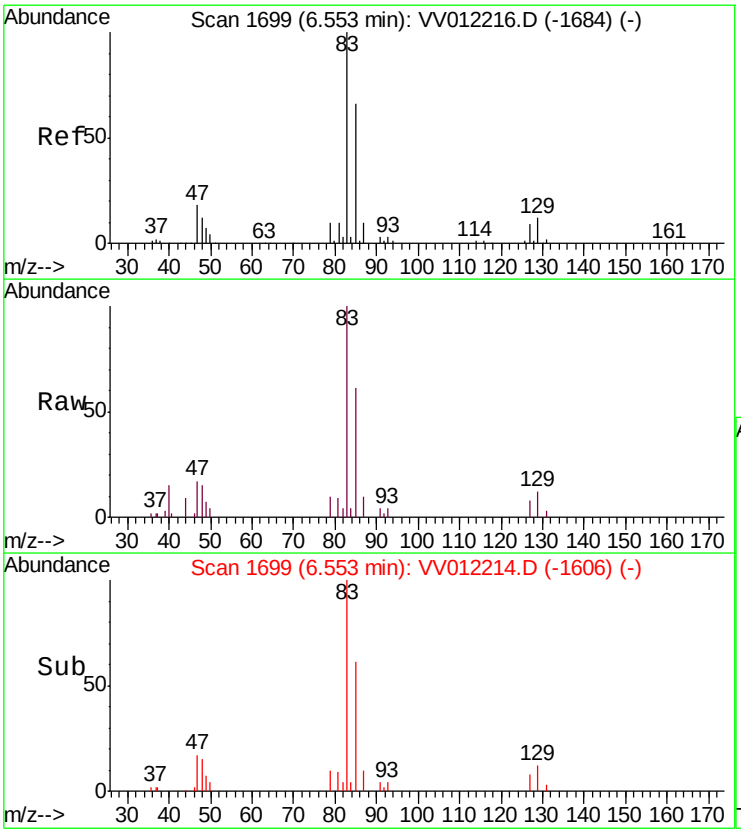
#37
1,2-Dichloropropane
Concen: 0.655 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 63 Resp: 8356

Ion	Ratio	Lower	Upper
63	100		
112	5.9	3.8	5.8#

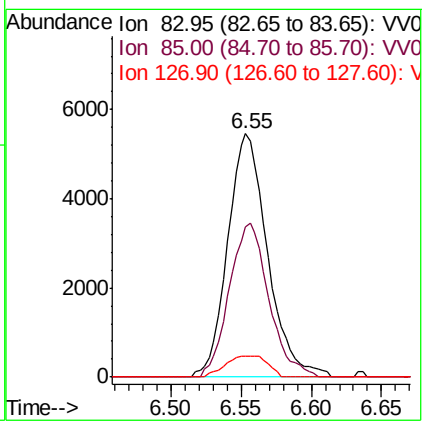


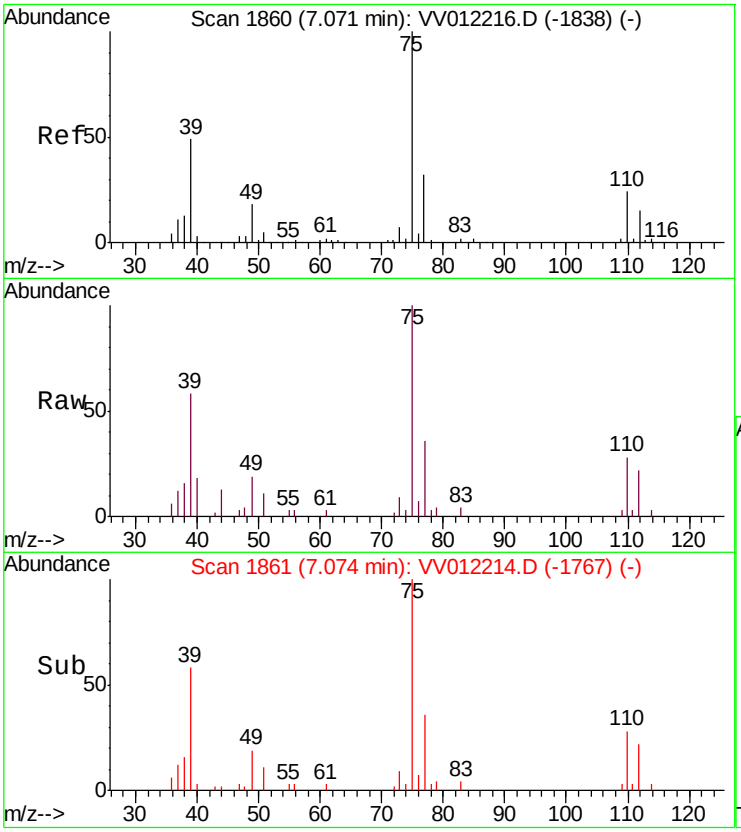


#38
Bromodichloromethane
Concen: 0.531 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 83 Resp: 10769

Ion	Ratio	Lower	Upper
83	100		
85	61.4	45.9	85.3
127	8.4	7.4	11.2



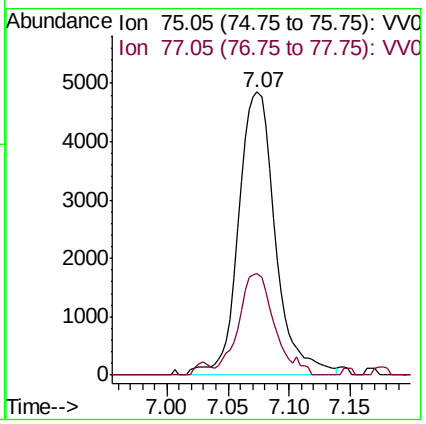


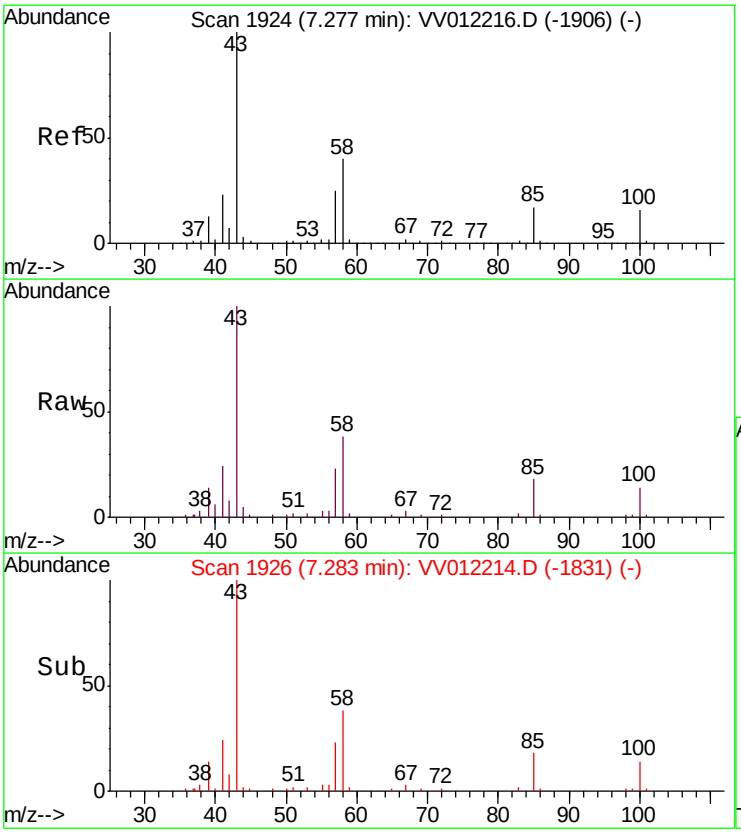
#39
cis-1,3-Dichloropropene
Concen: 0.465 ug/L
RT: 7.07 min Scan# 1861
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 75 Resp: 10120

Ion	Ratio	Lower	Upper
75	100		
77	36.1	22.2	41.2

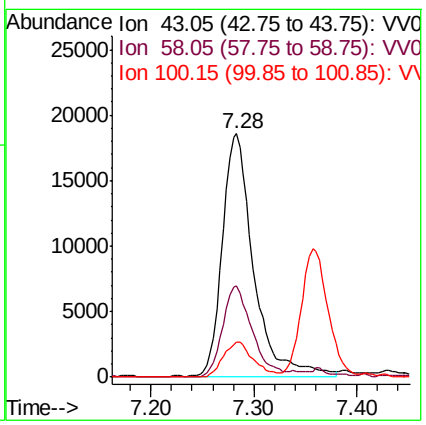


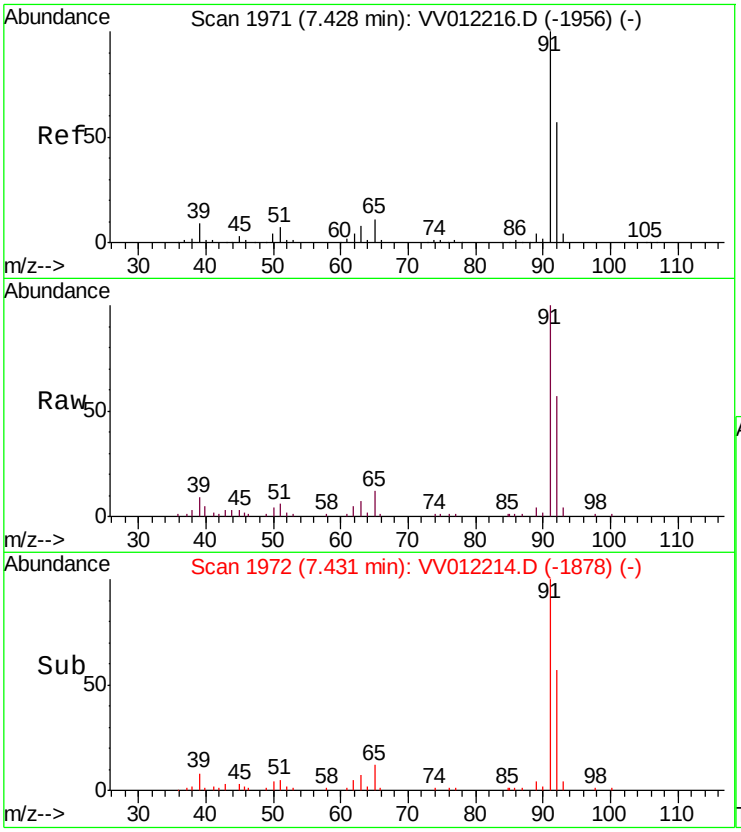


#40
4-Methyl-2-pentanone
Concen: 5.474 ug/L
RT: 7.28 min Scan# 1926
Delta R.T. 0.01 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 43 Resp: 39494

Ion	Ratio	Lower	Upper
43	100		
58	35.2	30.7	46.1
100	13.9	12.5	18.7



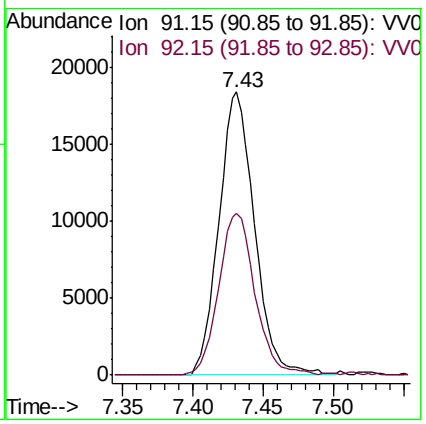


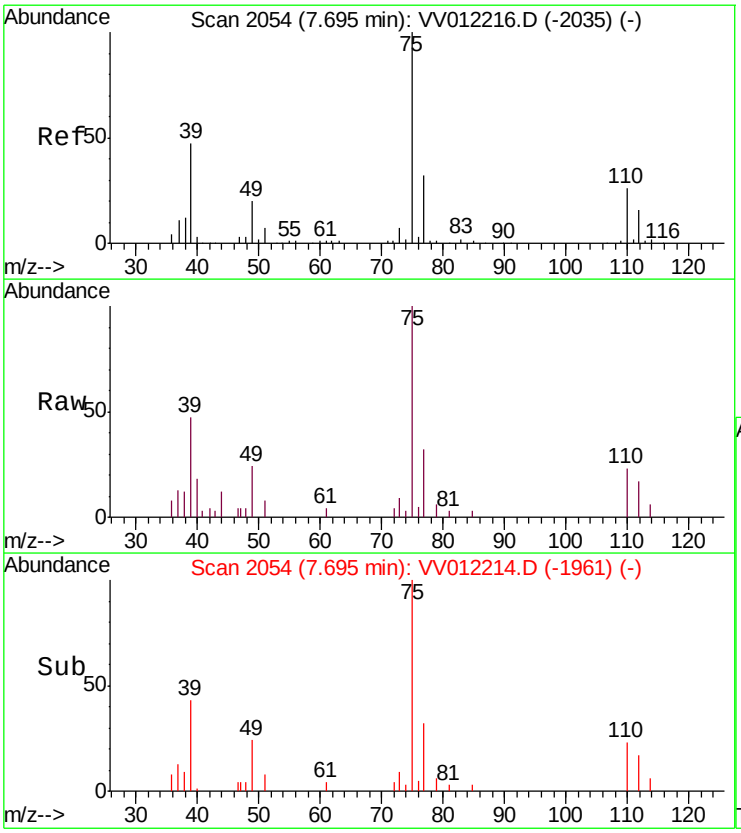
#42
Toluene
Concen: 0.500 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 91 Resp: 32400

Ion	Ratio	Lower	Upper
91	100		
92	57.1	39.8	73.8

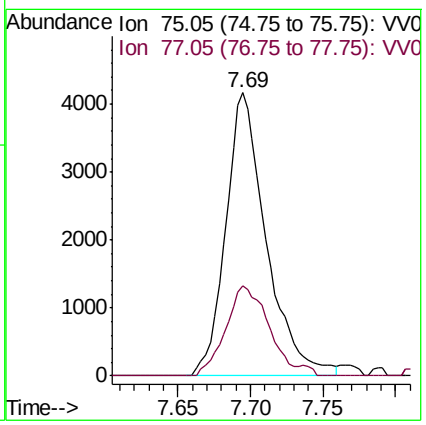


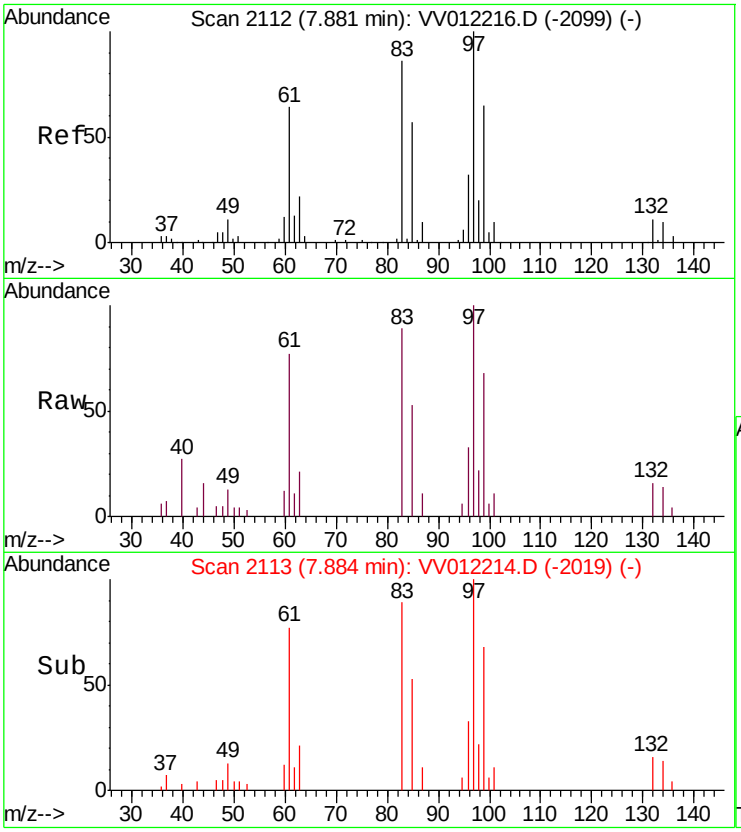


#44
trans-1,3-Dichloropropene
Concen: 0.473 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 75 Resp: 8072

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.5	41.7



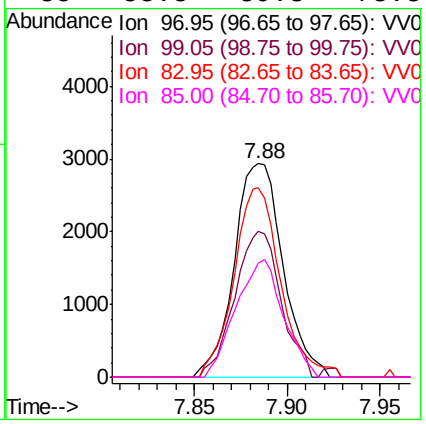


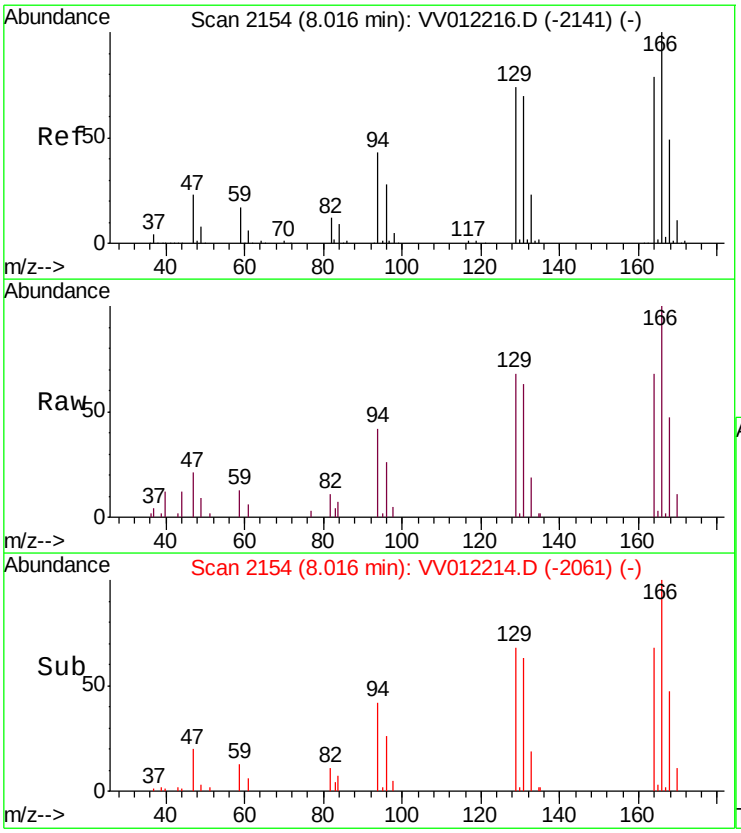
#45
1,1,2-Trichloroethane
Concen: 0.526 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion: 97 Resp: 5400

Ion	Ratio	Lower	Upper
97	100		
99	68.3	45.4	84.2
83	88.9	60.1	111.5
85	53.3	39.8	73.8

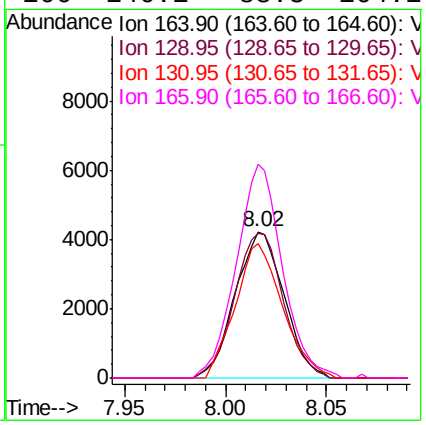


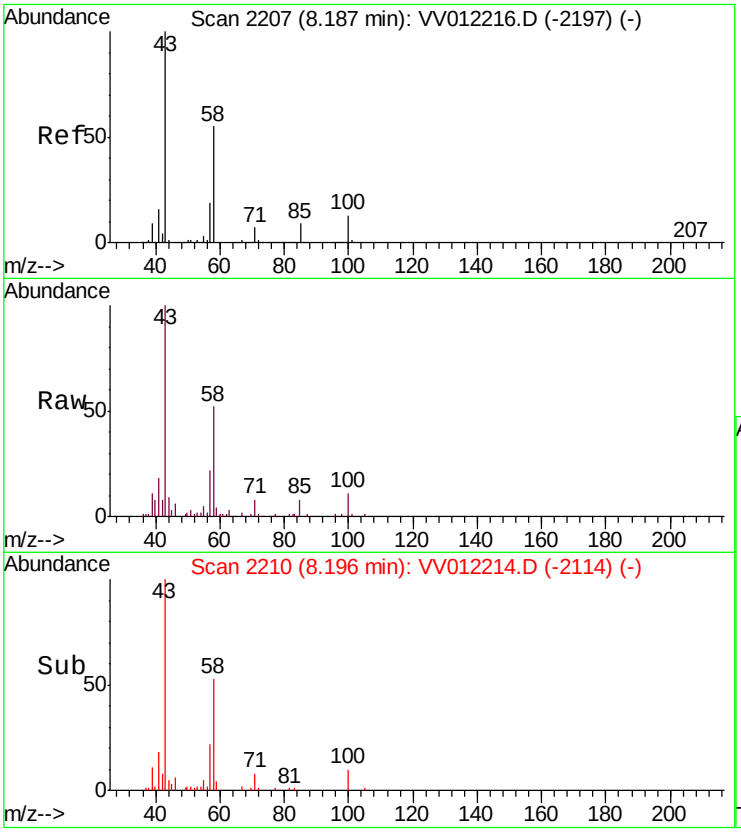


#47
Tetrachloroethene
Concen: 0.468 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:164 Resp: 7151

Ion	Ratio	Lower	Upper
164	100		
129	98.7	65.8	122.2
131	91.8	61.9	114.9
166	146.1	88.3	164.1



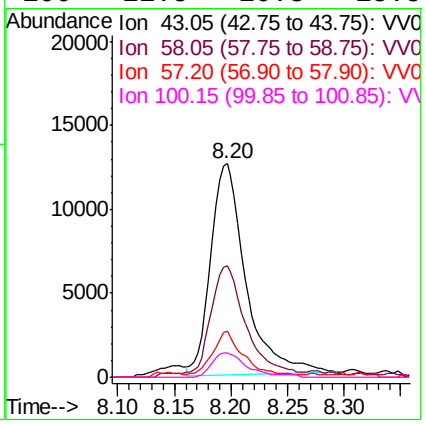


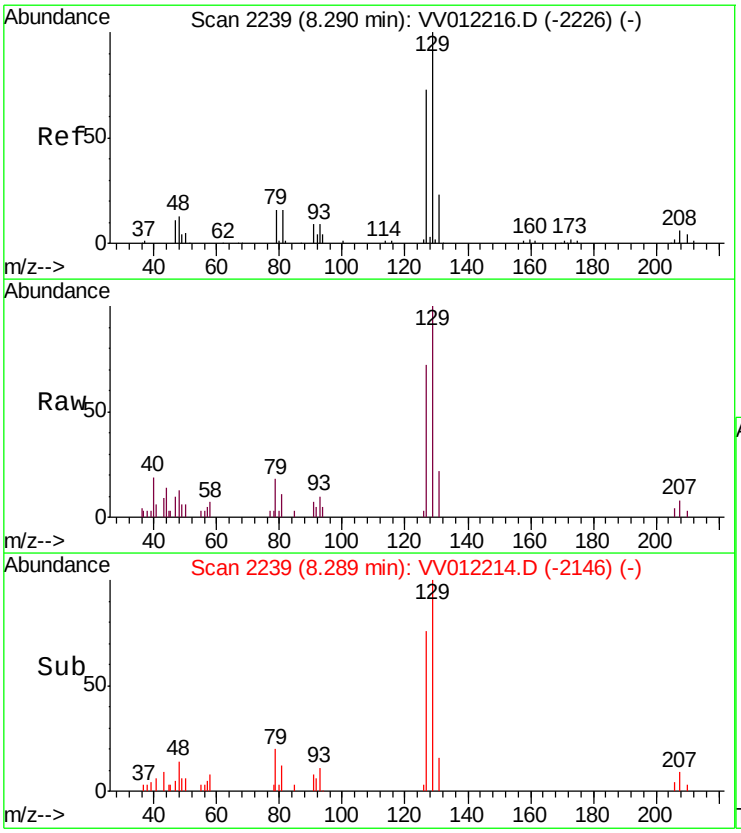
#48
2-Hexanone
Concen: 5.360 ug/L
RT: 8.20 min Scan# 2210
Delta R.T. 0.01 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 43 Resp: 27213

Ion	Ratio	Lower	Upper
43	100		
58	50.5	43.0	64.4
57	17.7	14.9	22.3
100	11.5	10.3	15.5

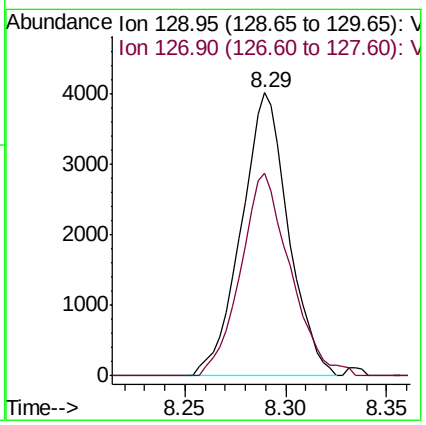


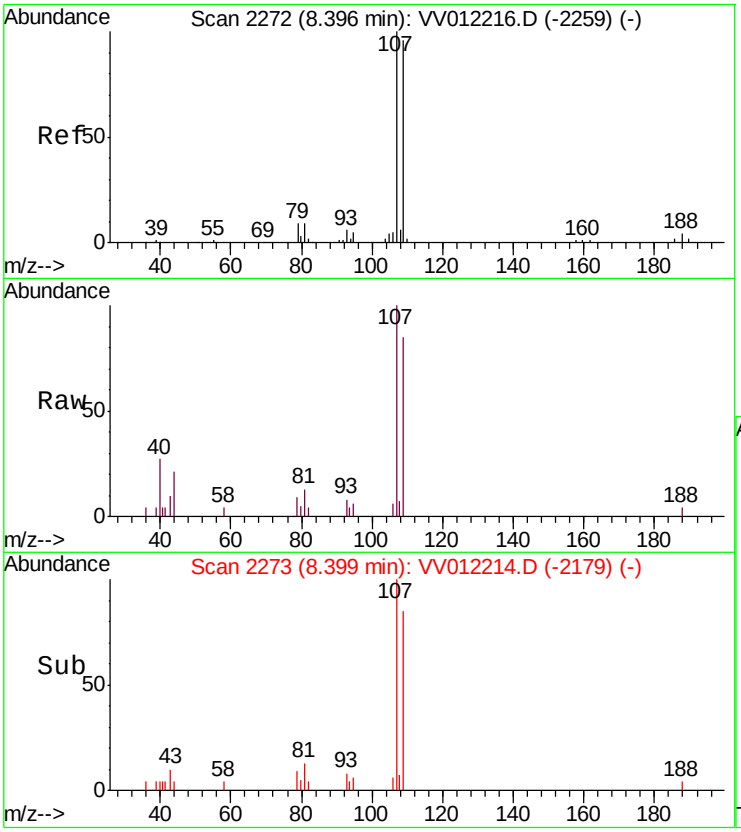


#49
Dibromochloromethane
Concen: 0.446 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:129 Resp: 6559

Ion	Ratio	Lower	Upper
129	100		
127	71.5	51.0	94.8



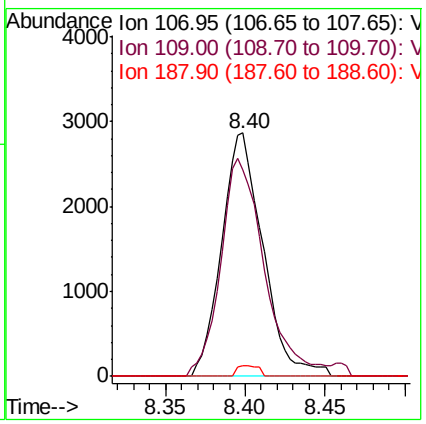


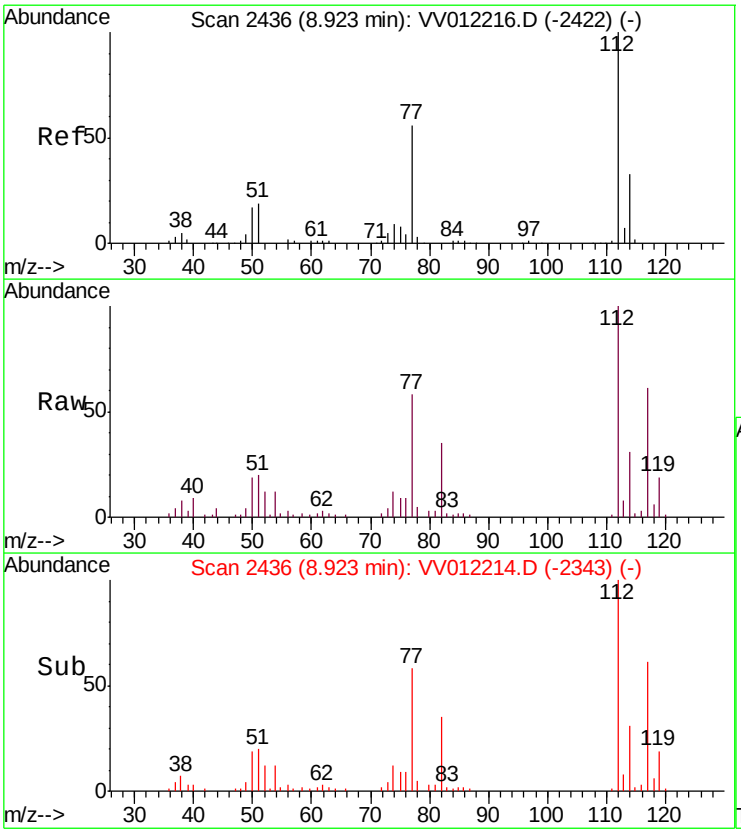
#50
1,2-Dibromoethane
Concen: 0.501 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:107 Resp: 5069

Ion	Ratio	Lower	Upper
107	100		
109	84.8	67.3	125.1
188	4.3	3.4	5.0

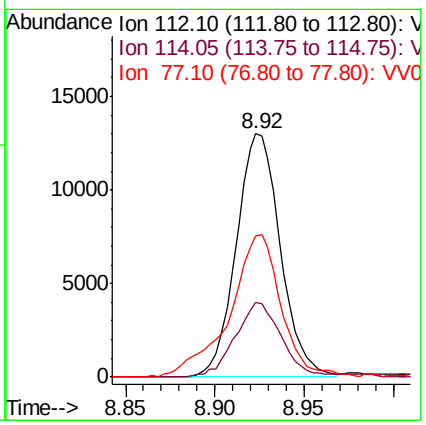


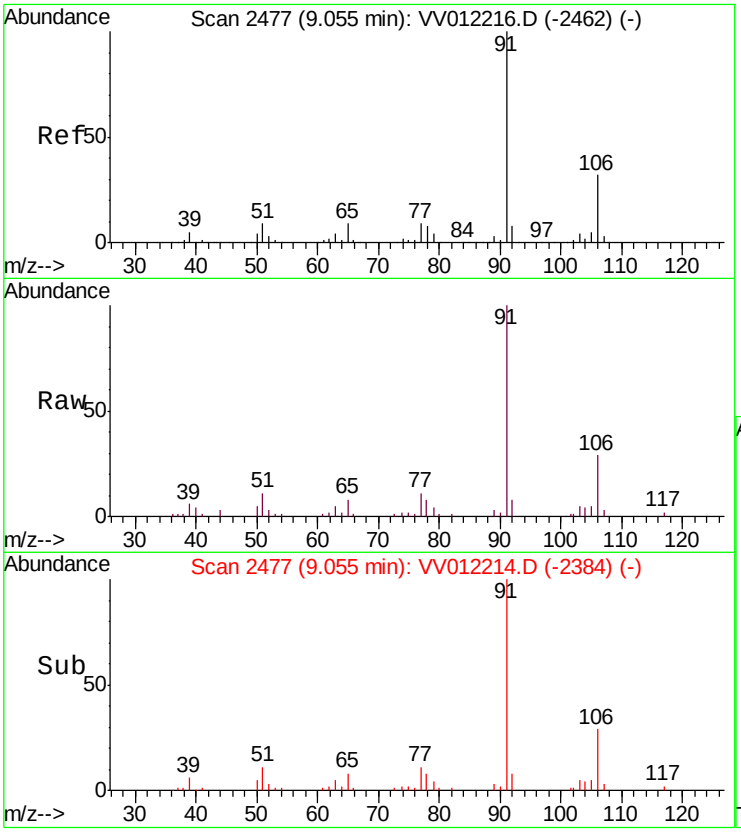


#51
Chlorobenzene
Concen: 0.517 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:112 Resp: 22397

Ion	Ratio	Lower	Upper
112	100		
114	30.8	22.8	42.4
77	57.8	45.4	68.2



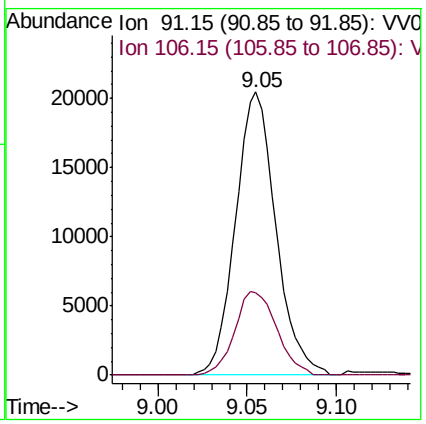


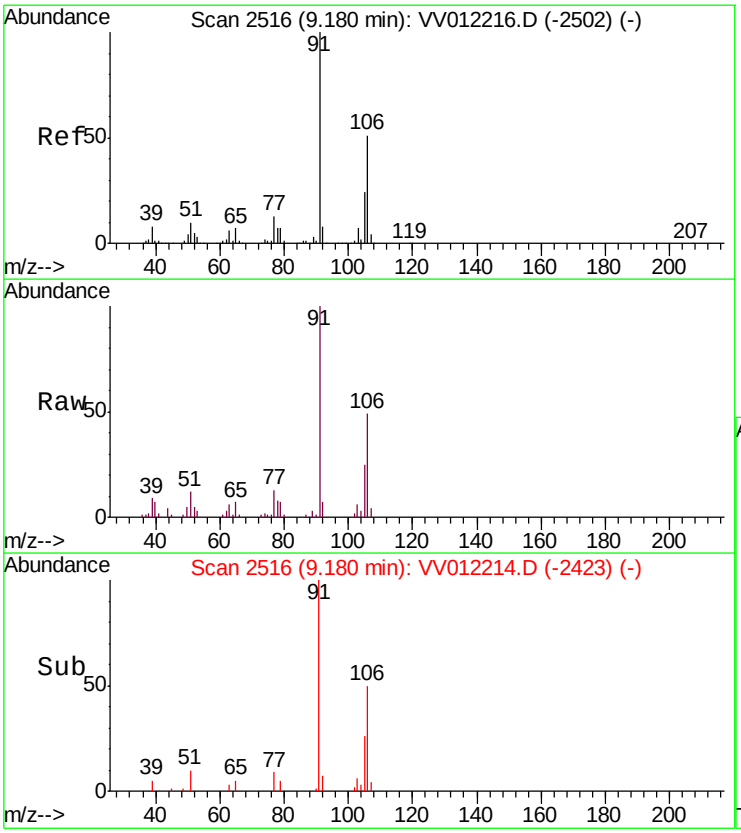
#52
Ethylbenzene
Concen: 0.449 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 91 Resp: 32402

Ion	Ratio	Lower	Upper
91	100		
106	29.1	22.3	41.3

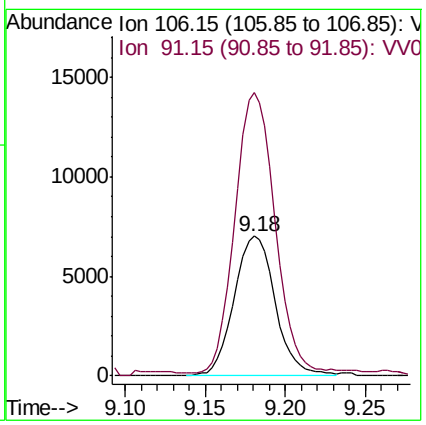


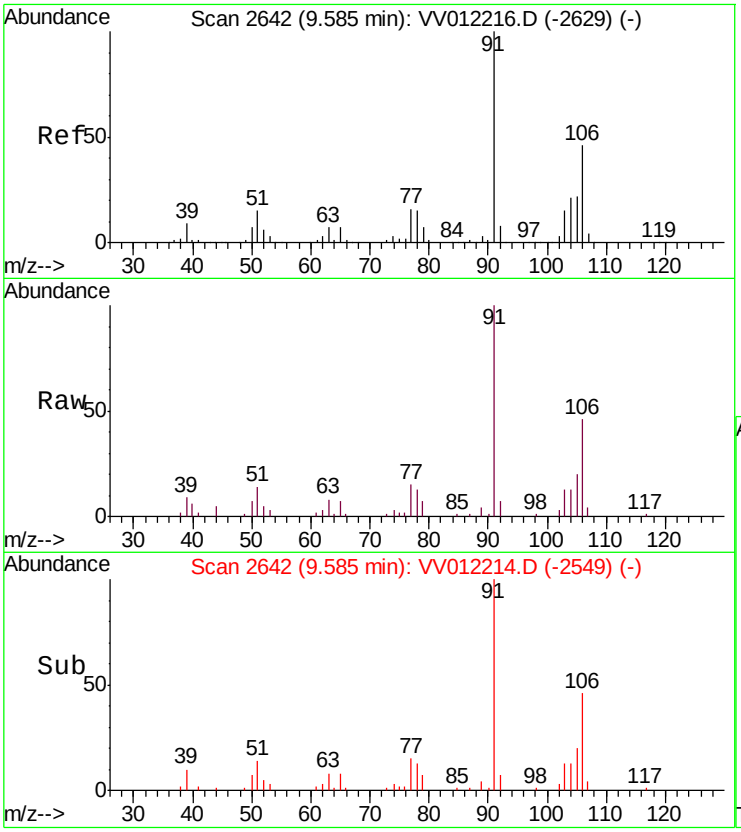


#53
m,p-xylene
Concen: 0.436 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:106 Resp: 12319

Ion	Ratio	Lower	Upper
106	100		
91	202.3	137.5	255.3



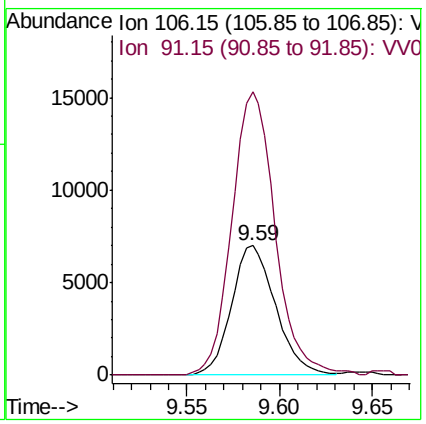


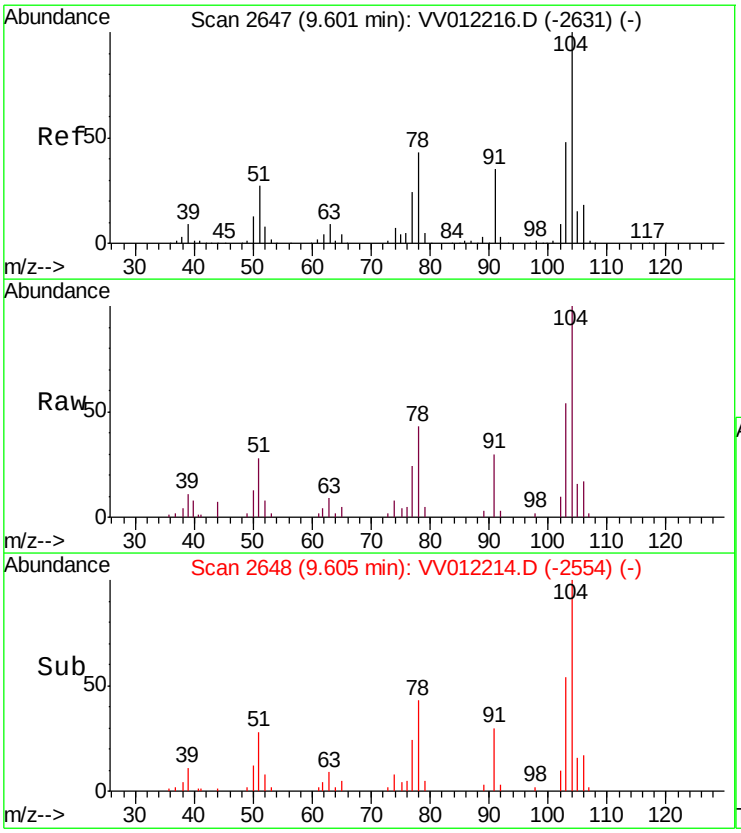
#54
o-xylene
Concen: 0.423 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:106 Resp: 11519

Ion	Ratio	Lower	Upper
106	100		
91	218.4	151.1	280.7

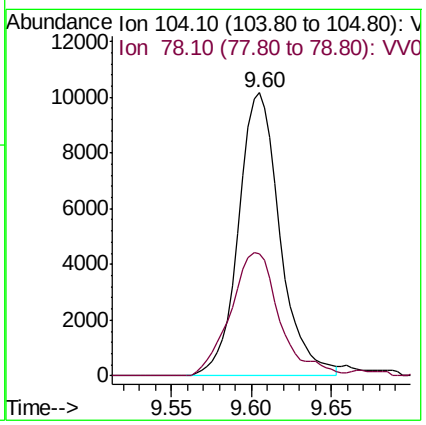


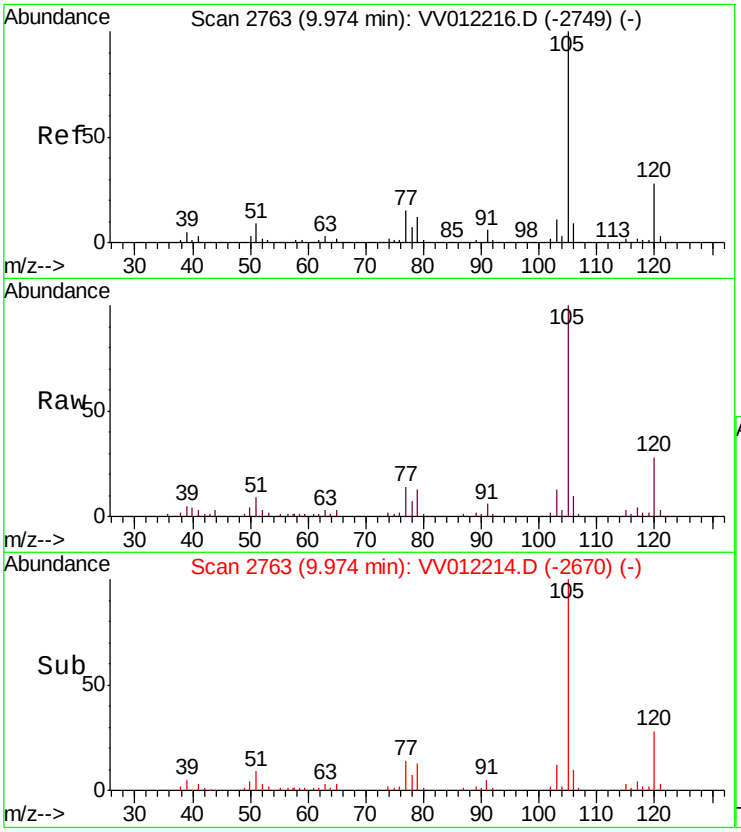


#55
Styrene
Concen: 0.396 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:104 Resp: 17994

Ion	Ratio	Lower	Upper
104	100		
78	43.3	30.3	56.3



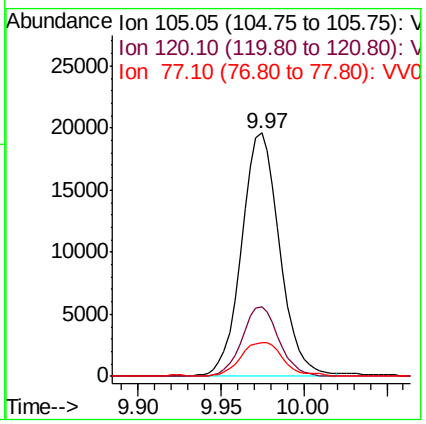


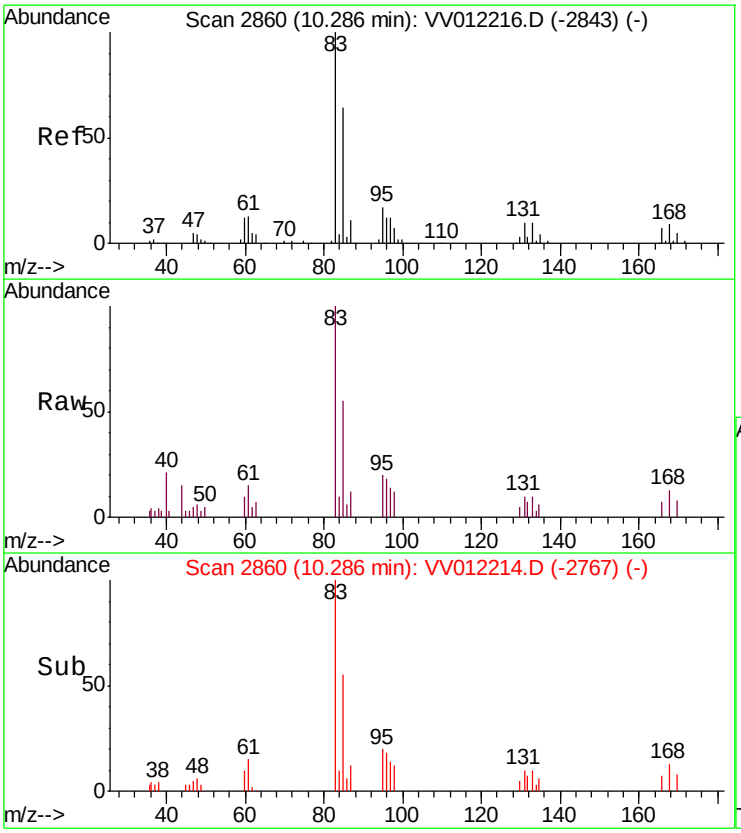
#56
Isopropylbenzene
Concen: 0.418 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion:105 Resp: 31251

Ion	Ratio	Lower	Upper
105	100		
120	27.6	22.0	33.0
77	15.6	12.5	18.7

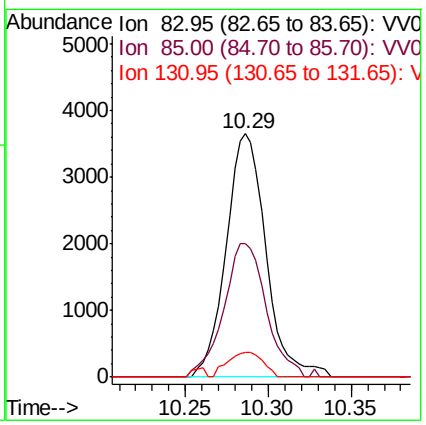


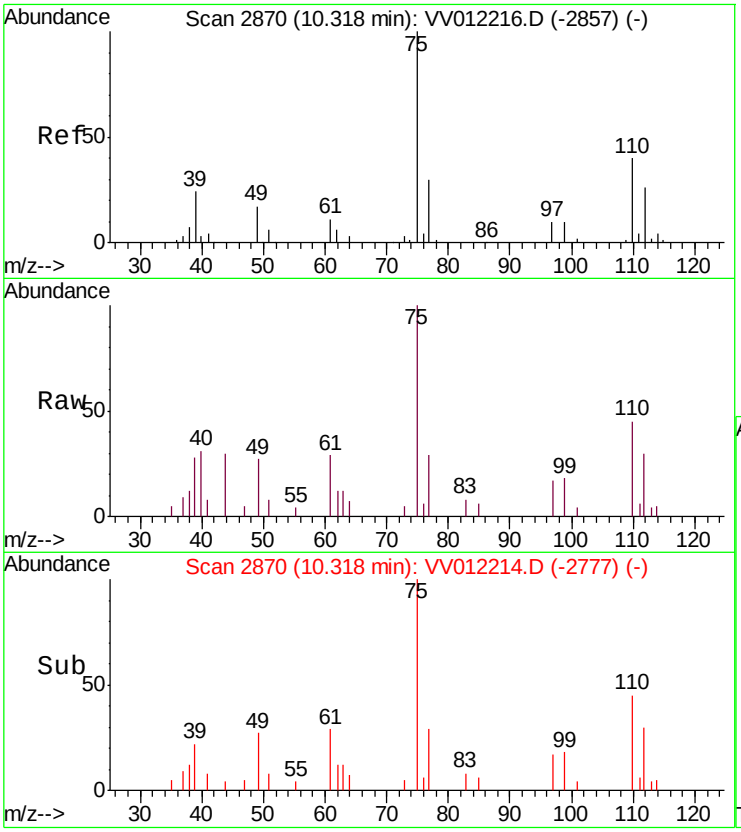


#58
1,1,2,2-Tetrachloroethane
Concen: 0.534 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 83 Resp: 6095

Ion	Ratio	Lower	Upper
83	100		
85	54.9	45.0	83.6
131	10.4	8.3	12.5



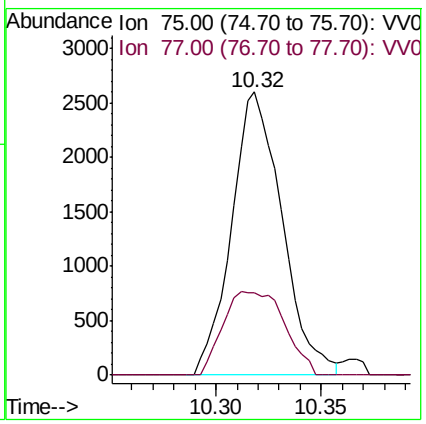


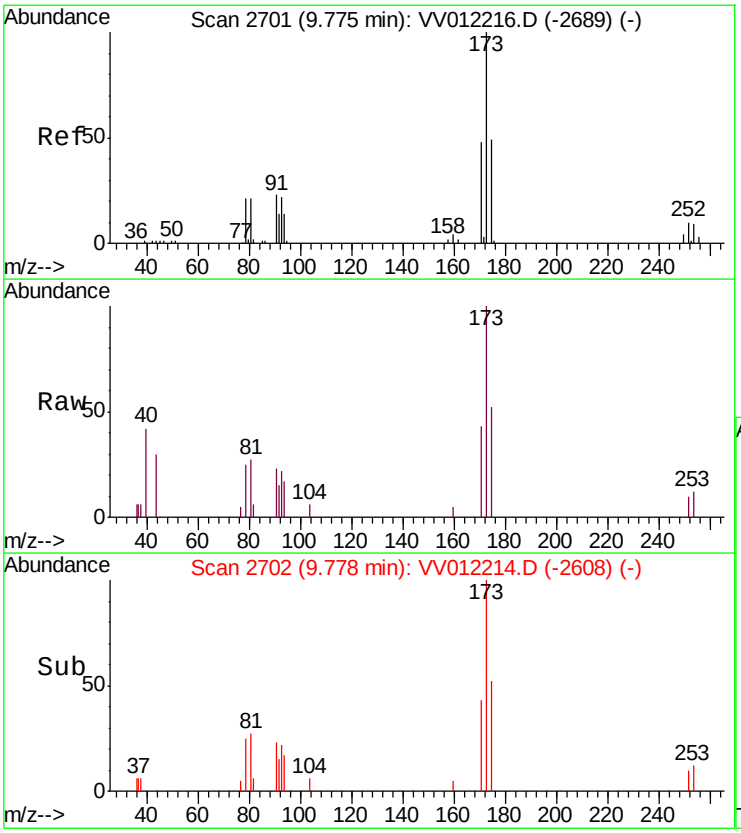
#59
1,2,3-Trichloropropane
Concen: 0.497 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument : MSVOA_V
ClientSampleId : VSTD0.535

Tgt Ion: 75 Resp: 4340

Ion	Ratio	Lower	Upper
75	100		
77	35.7	25.0	37.6

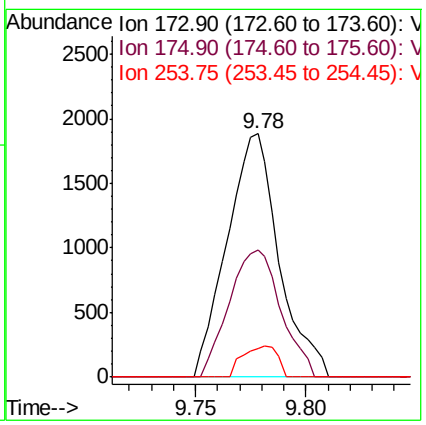


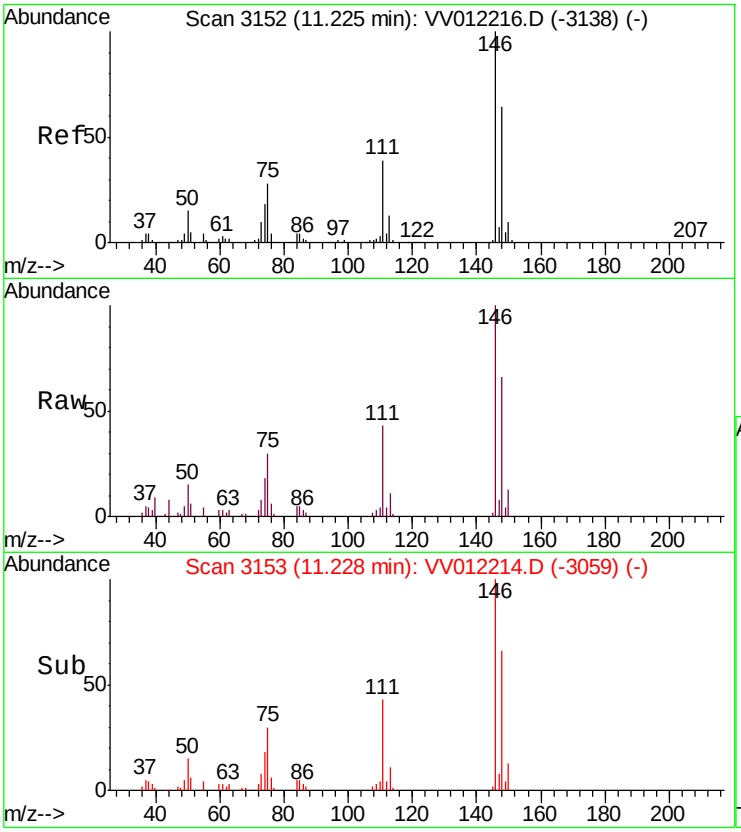


#61
Bromoform
Concen: 0.403 ug/L
RT: 9.78 min Scan# 2702
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:173 Resp: 3087

Ion	Ratio	Lower	Upper
173	100		
175	52.0	38.8	58.2
254	8.5	7.6	11.4



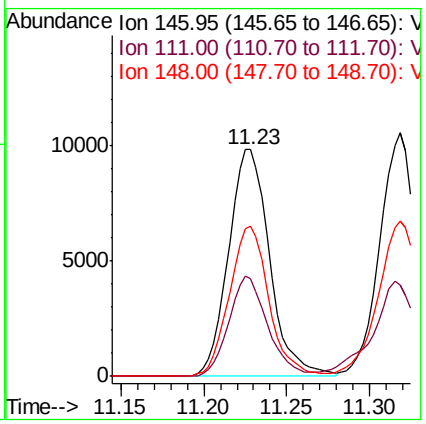


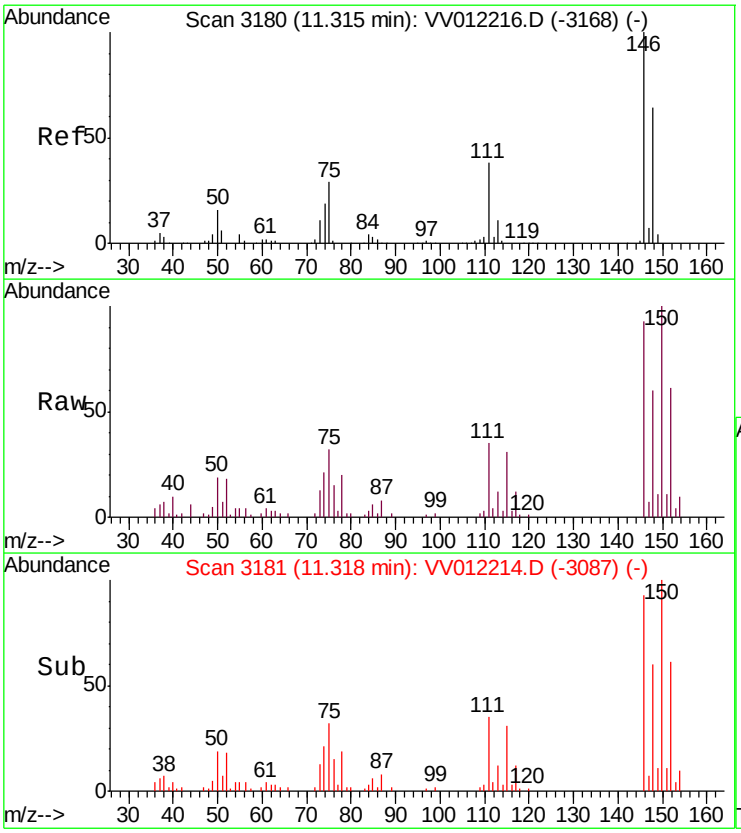
#62
1,3-Dichlorobenzene
Concen: 0.527 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:146 Resp: 16923

Ion	Ratio	Lower	Upper
146	100		
111	43.0	26.9	50.1
148	66.4	45.0	83.6

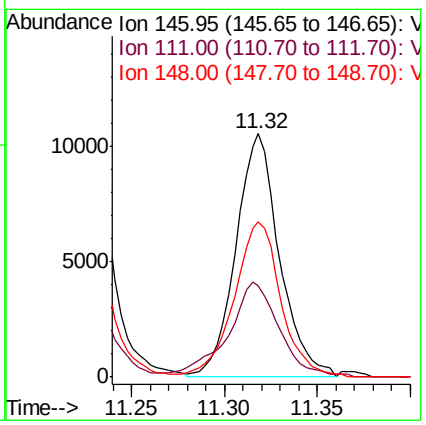


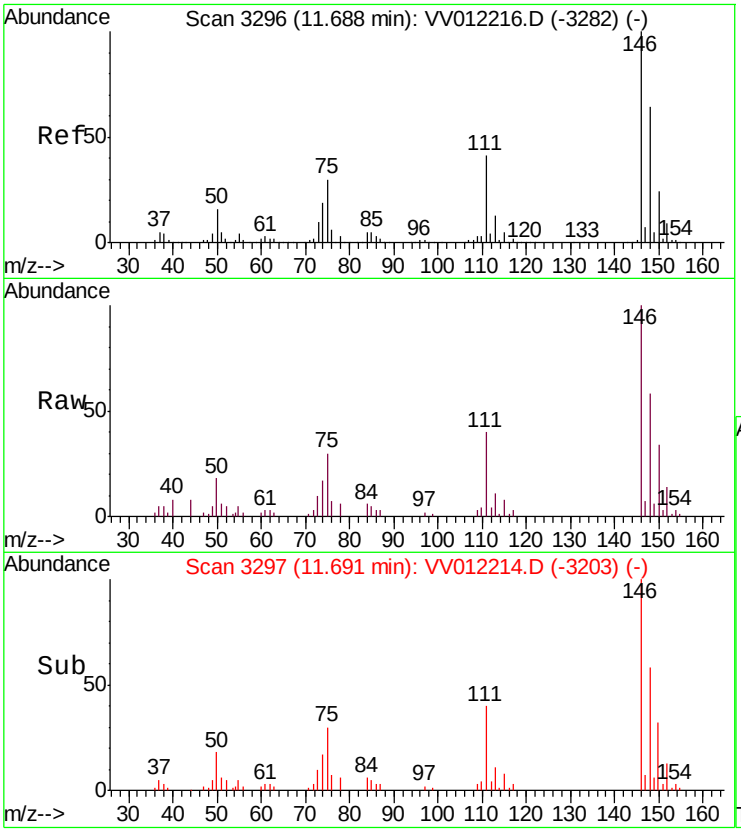


#63
1,4-Dichlorobenzene
Concen: 0.538 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:146 Resp: 17257

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.0	50.2
148	64.0	44.5	82.7



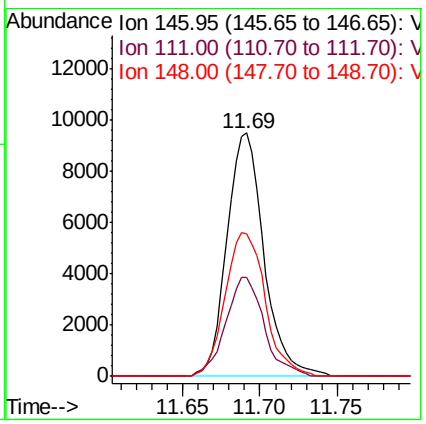


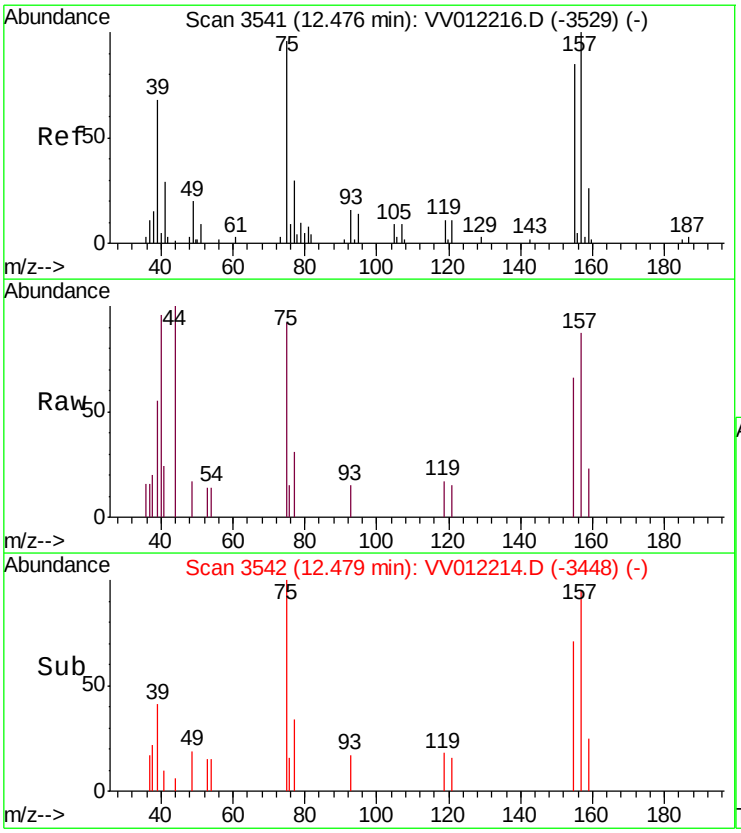
#65
1,2-Dichlorobenzene
Concen: 0.530 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:146 Resp: 15721

Ion	Ratio	Lower	Upper
146	100		
111	40.4	33.0	49.4
148	58.3	51.1	76.7

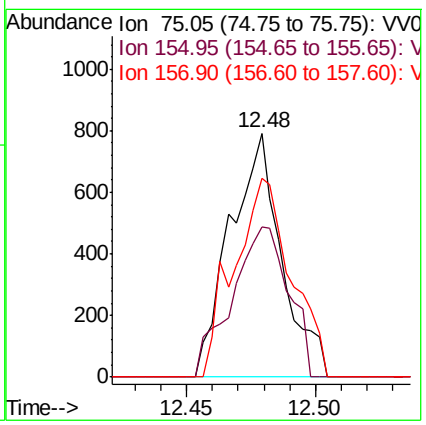


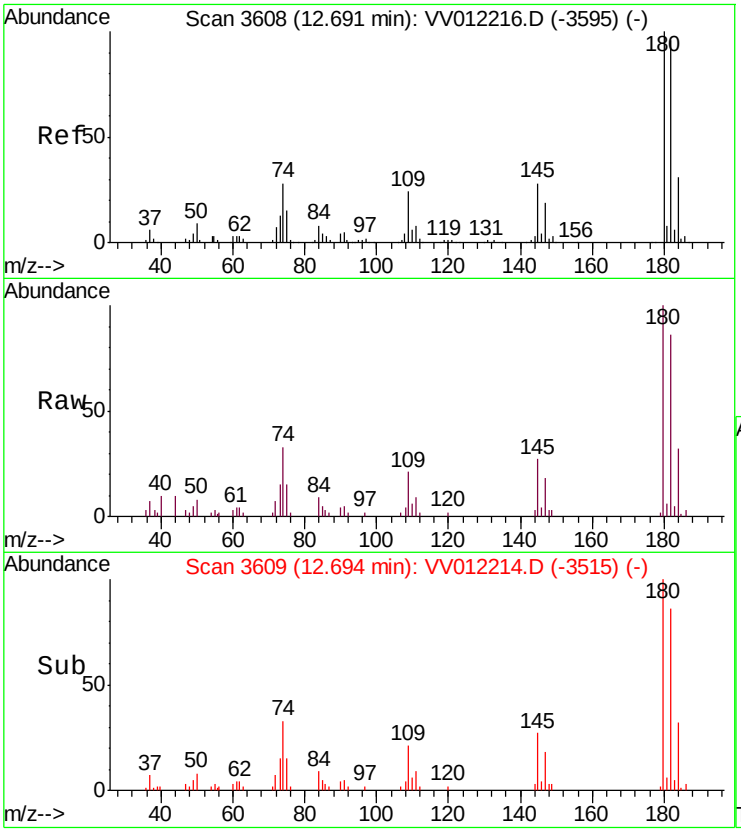


#66
1,2-Dibromo-3-chloropropane
Concen: 0.586 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion: 75 Resp: 1097

Ion	Ratio	Lower	Upper
75	100		
155	61.6	70.8	106.2#
157	81.7	83.5	125.3#



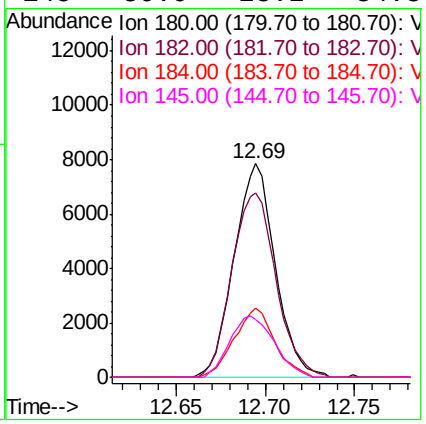


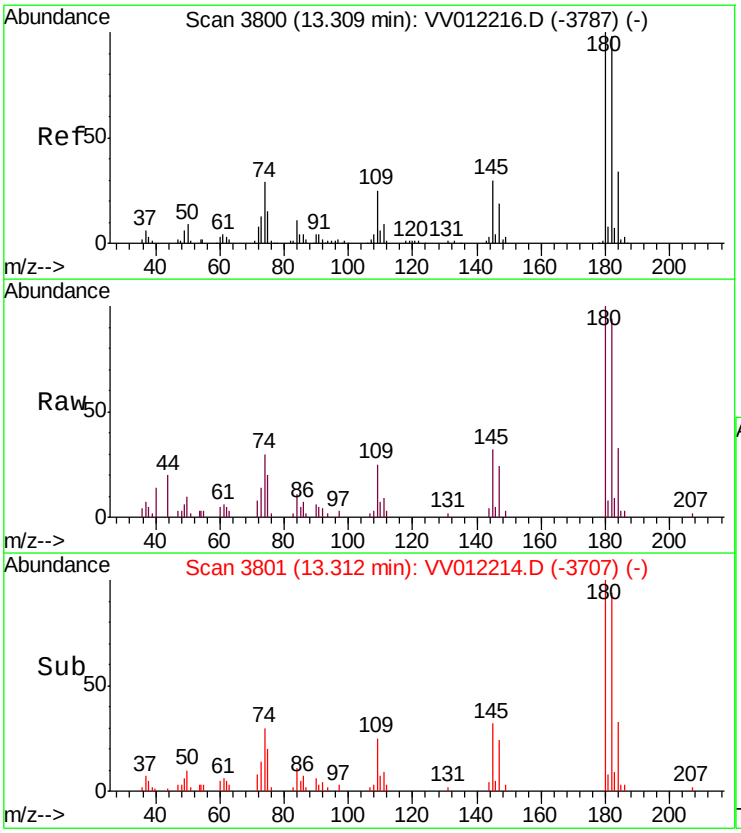
#67
1,3,5-Trichlorobenzene
Concen: 0.472 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:180 Resp: 12598

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.3	114.5
184	31.6	24.6	36.8
145	30.9	23.2	34.8

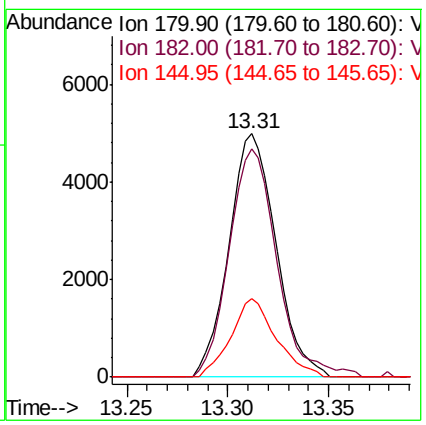


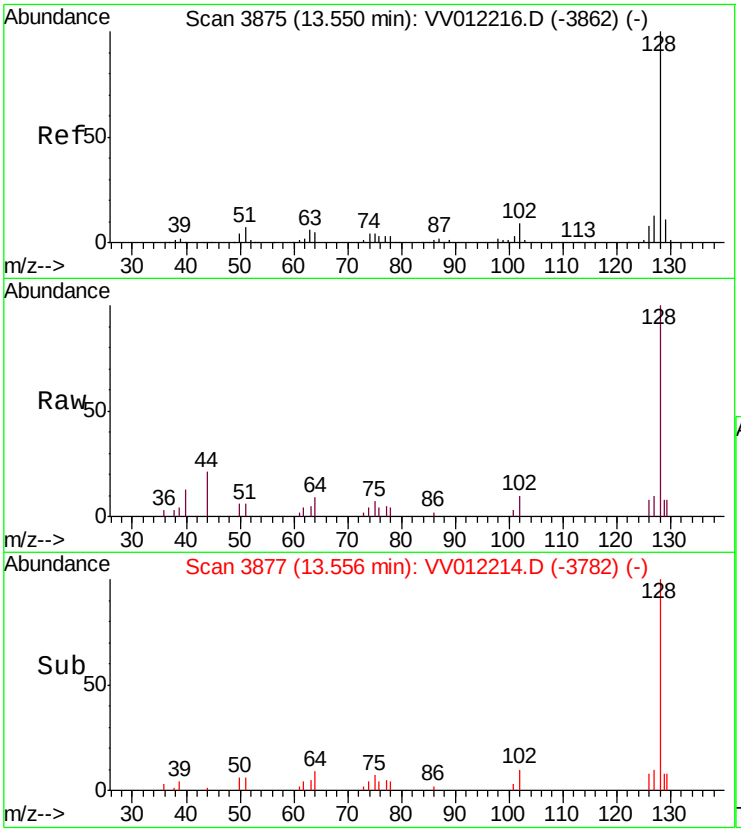


#68
1,2,4-trichlorobenzene
Concen: 0.375 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:180 Resp: 8140

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.2	115.8
145	30.9	23.9	35.9



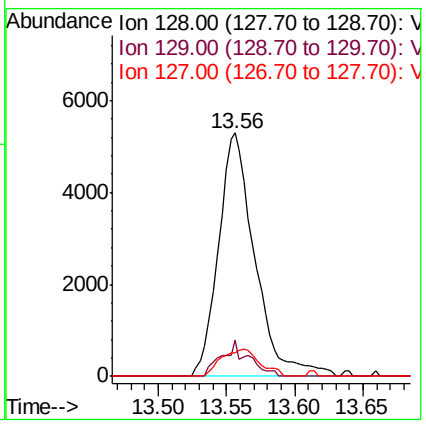


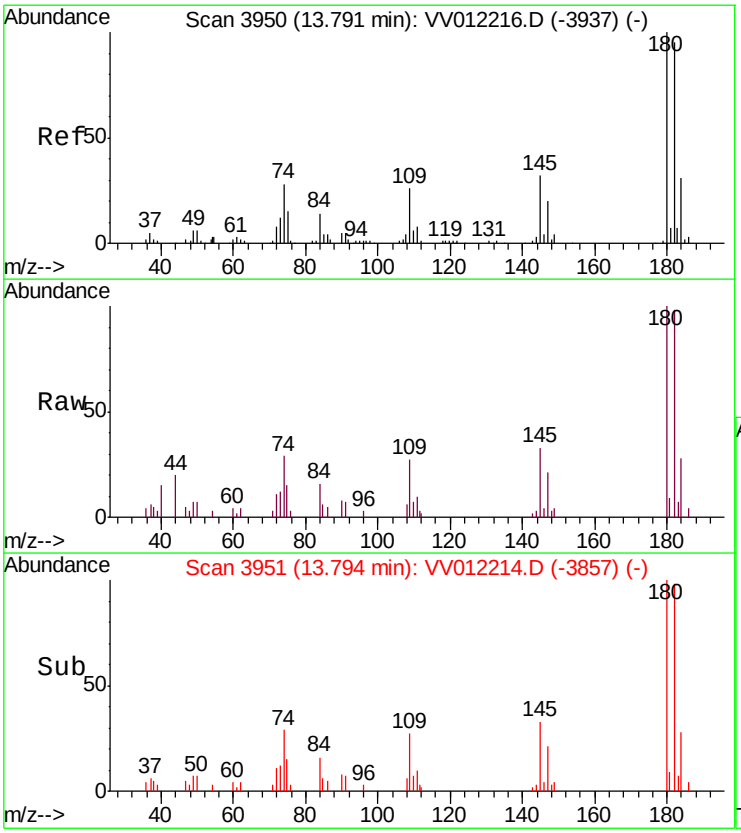
#69
Naphthalene
Concen: 0.283 ug/L
RT: 13.56 min Scan# 3877
Delta R.T. 0.01 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.535

Tgt Ion:128 Resp: 9807

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.6	12.8
127	11.7	10.1	15.1





#70
1,2,3-Trichlorobenzene
Concen: 0.371 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV012214.D
Acq: 13 Aug 2019 14:22

Tgt Ion:180 Resp: 7713

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.0	112.4
145	30.5	24.8	37.2