Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011412.D
Acq On : 12 Jun 2019 02:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Jun 12 04:43:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	126785	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	122588	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	55399	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	53801	5.60	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 112.00%			
7) Chloroethane-d5	1.55	69	41800	5.23	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.60%			
11) 1,1-Dichloroethene-d2	2.12	63	106499	5.55	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 111.00%			
20) 2-Butanone-d5	3.94	46	140850	65.12	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 130.24%#			
24) Chloroform-d	4.40	84	98247	5.81	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 116.20%			
26) 1,2-Dichloroethane-d4	5.08	65	55589	6.08	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 121.60%			
32) Benzene-d6	5.09	84	189654	5.17	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 103.40%			
36) 1,2-Dichloropropane-d6	6.11	67	57420	5.08	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 101.60%			
41) Toluene-d8	7.36	98	177454	5.27	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 105.40%			
43) trans-1,3-Dichloropropene-	7.66	79	18888	4.39	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 87.80%			
46) 2-Hexanone-d5	8.13	63	110767	60.89	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 121.78%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	45949	5.96	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 119.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	58848	5.38	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 107.60%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	57418	4.592	ug/L	97
3) Chloromethane	1.25	50	58030	4.800	ug/L	99
5) Vinyl chloride	1.32	62	60373	5.176	ug/L	90
6) Bromomethane	1.51	94	23483	3.869	ug/L	99
8) Chloroethane	1.57	64	37955	5.092	ug/L	99
9) Trichlorofluoromethane	1.75	101	79836	4.986	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	43834	5.333	ug/L	97
12) 1,1-Dichloroethene	2.13	96	40270	5.041	ug/L	96
13) Acetone	2.19	43	92625	63.873	ug/L	98
14) Carbon disulfide	2.31	76	107427	4.433	ug/L	98
15) Methyl Acetate	2.46	43	23780	6.174	ug/L	98
16) Methylene chloride	2.53	84	45011	5.469	ug/L	92
17) Methyl tert-butyl Ether	2.81	73	119016	5.581	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	44032	4.923	ug/L	95
19) 1,1-Dichloroethane	3.22	63	91744	5.200	ug/L	99
21) 2-Butanone	4.03	43	141905	63.542	ug/L	94
22) cis-1,2-Dichloroethene	3.95	96	49294	4.977	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

Quantitation Report (Not Reviewed)

Data File : VV011412.D
Acq On : 12 Jun 2019 02:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Jun 12 04:43:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 04:39:23 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	19012	5.007	ug/L		86
25) Chloroform	4.42	83	90794	4.983	ug/L		98
27) 1,2-Dichloroethane	5.18	62	62311	5.596	ug/L		99
29) 1,1,1-Trichloroethane	4.65	97	72673	4.648	ug/L		97
30) Cyclohexane	4.71	56	76819	4.431	ug/L		97
31) Carbon tetrachloride	4.87	117	59751	4.572	ug/L		98
33) Benzene	5.14	78	192936	4.946	ug/L		100
34) Trichloroethene	5.95	95	49009	4.863	ug/L		93
35) Methylcyclohexane	6.17	83	73168	4.390	ug/L		98
37) 1,2-Dichloropropane	6.22	63	48606	5.007	ug/L	#	97
38) Bromodichloromethane	6.55	83	56688	4.723	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	61509	4.330	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	365214	59.072	ug/L		98
42) Toluene	7.43	91	206497	4.967	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	46717	4.326	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	33627	5.411	ug/L		98
47) Tetrachloroethene	8.01	164	34527	4.741	ug/L		97
48) 2-Hexanone	8.18	43	255809	59.327	ug/L		95
49) Dibromochloromethane	8.29	129	33719	4.777	ug/L		98
50) 1,2-Dibromoethane	8.40	107	29842	5.052	ug/L	#	96
51) Chlorobenzene	8.92	112	125642	4.956	ug/L		100
52) Ethylbenzene	9.05	91	226881	4.914	ug/L		99
53) m,p-xylene	9.18	106	82872	4.854	ug/L		99
54) o-xylene	9.59	106	83419	4.978	ug/L		97
55) Styrene	9.60	104	137855	5.051	ug/L		97
56) Isopropylbenzene	9.97	105	216887	4.809	ug/L		100
58) 1,1,2,2-Tetrachloroethane	10.29	83	42371	5.624	ug/L		99
59) 1,2,3-Trichloropropane	10.32	75	31330	5.533	ug/L		98
61) Bromoform	9.77	173	15068	4.528	ug/L		95
62) 1,3-Dichlorobenzene	11.23	146	90775	4.955	ug/L		98
63) 1,4-Dichlorobenzene	11.32	146	89082	5.009	ug/L		98
65) 1,2-Dichlorobenzene	11.69	146	89896	5.309	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	5507	4.539	ug/L		90
67) 1,3,5-Trichlorobenzene	12.69	180	63473	4.816	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	47423	4.740	ug/L		96
69) Naphthalene	13.55	128	83352	5.089	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	45595	5.082	ug/L		98

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

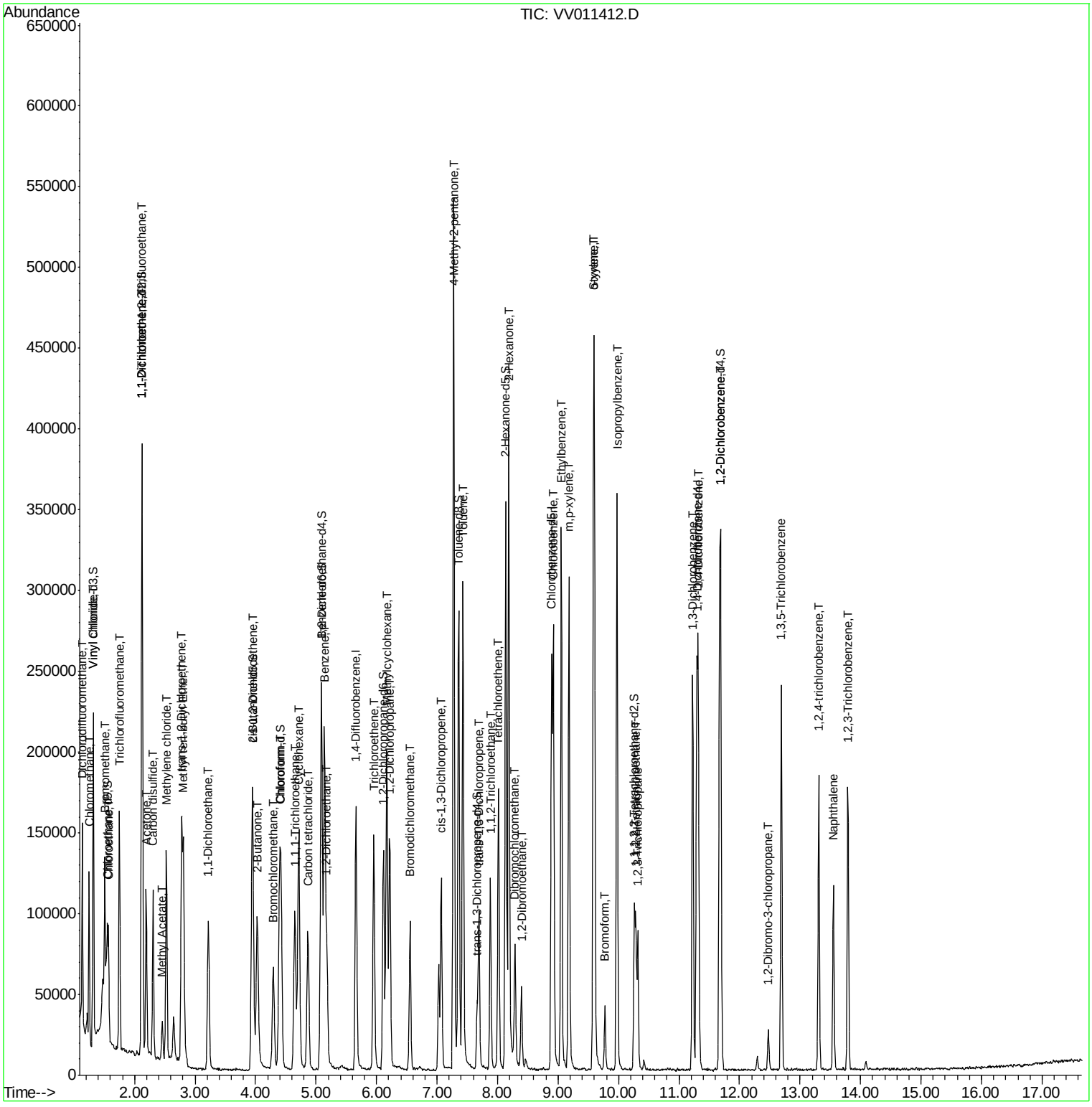
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061019\

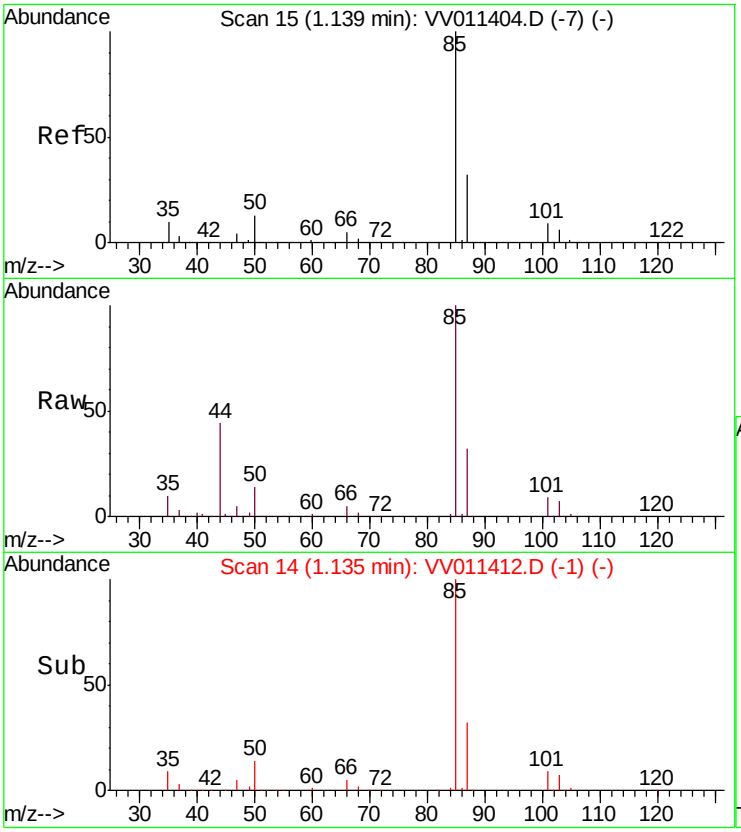
Quantitation Report (Not Reviewed)

Data File : VV011412.D
Acq On : 12 Jun 2019 02:01
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Quant Time: Jun 12 04:43:01 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 12 04:39:23 2019
Response via : Initial Calibration



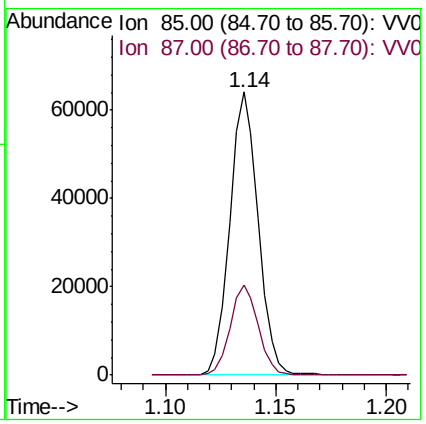


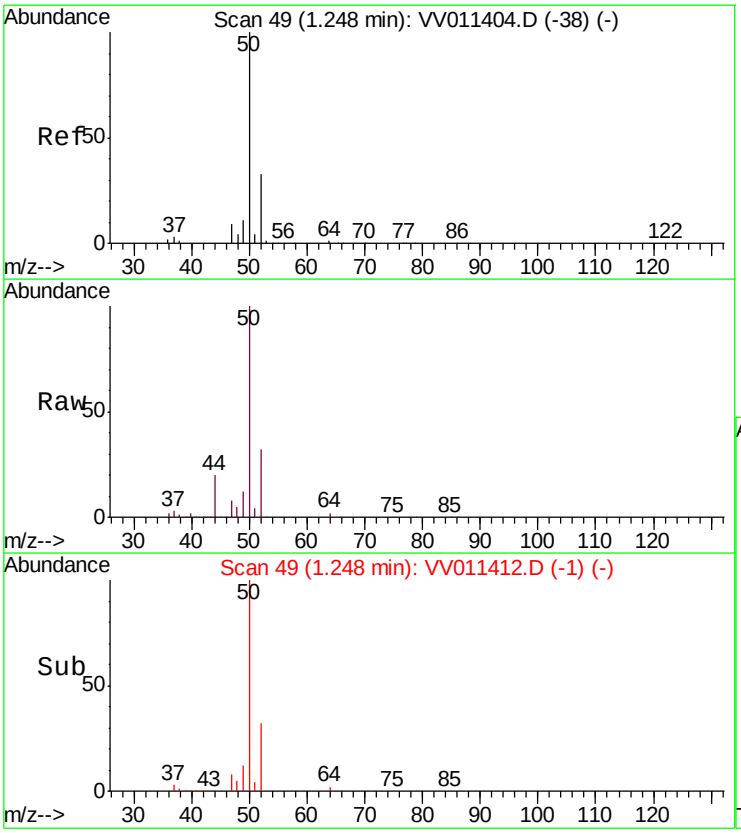
#2
Dichlorodifluoromethane
Concen: 4.592 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 85 Resp: 57418

Ion	Ratio	Lower	Upper
85	100		
87	31.5	26.5	39.7

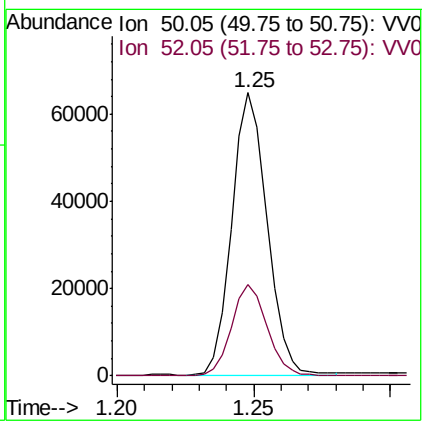


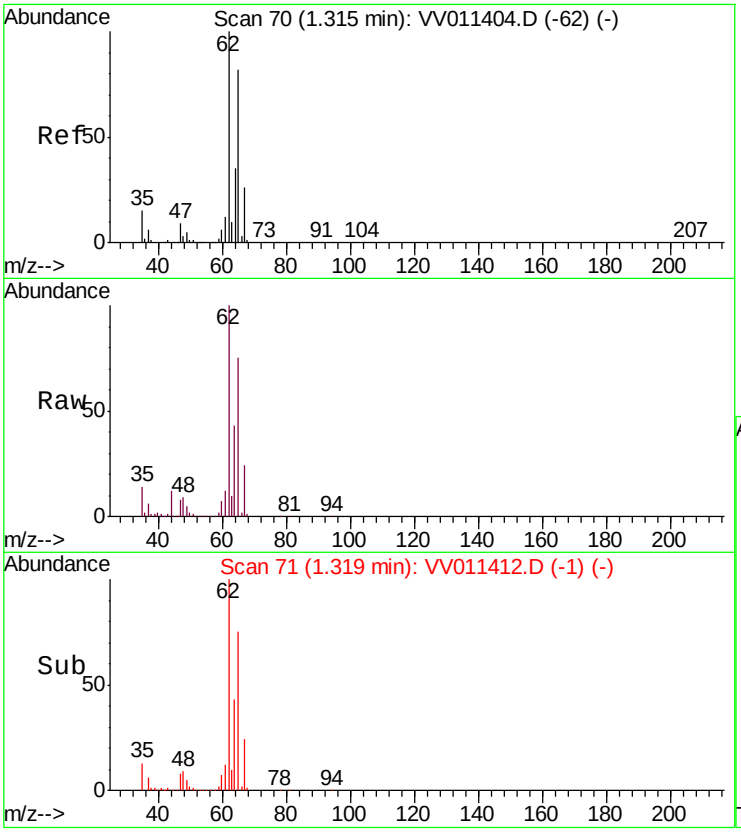


#3
Chloromethane
Concen: 4.800 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 50 Resp: 58030

Ion	Ratio	Lower	Upper
50	100		
52	32.2	22.3	41.5



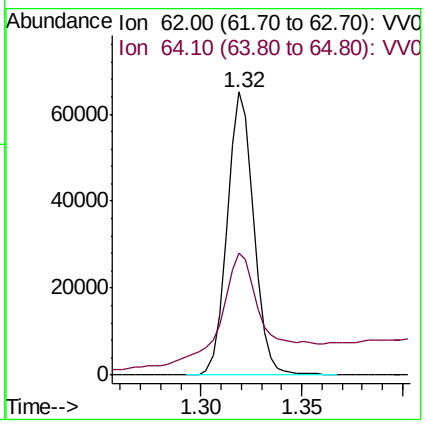


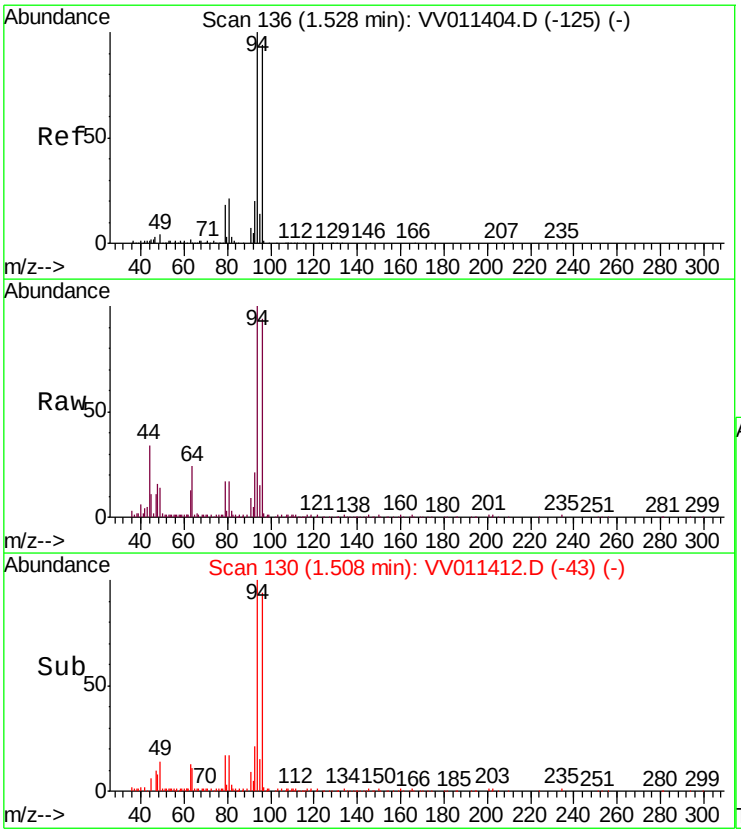
#5
Vinyl chloride
Concen: 5.176 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 62 Resp: 60373

Ion	Ratio	Lower	Upper
62	100		
64	43.2	25.9	48.1

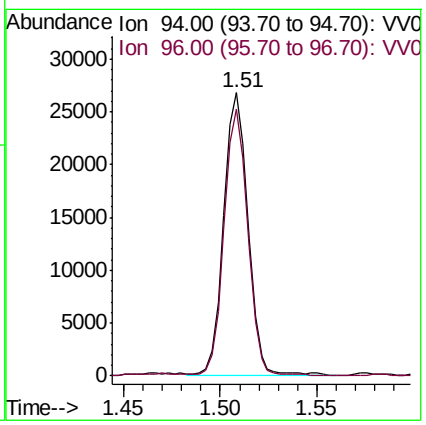


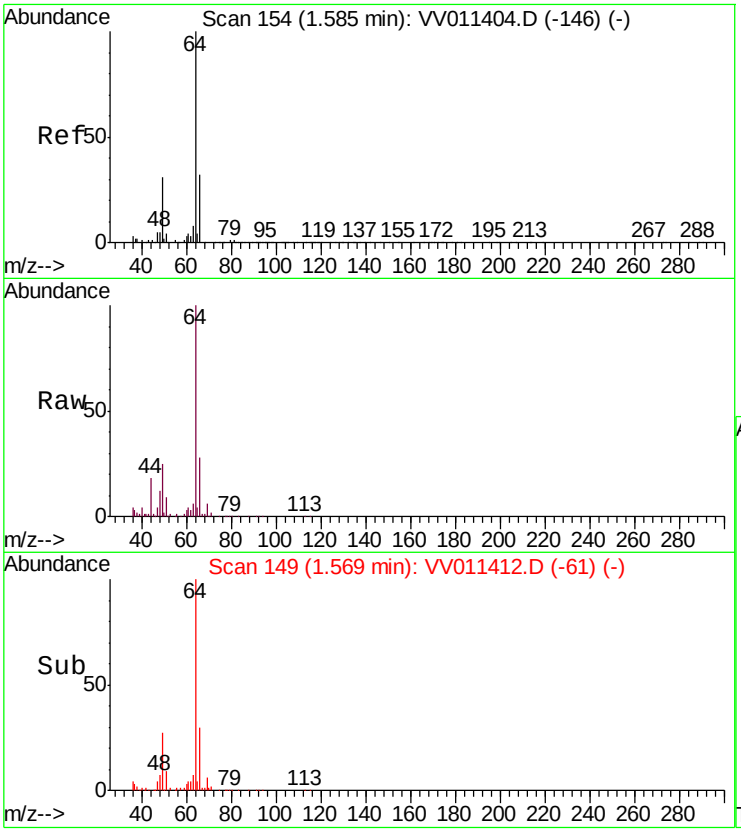


#6
Bromomethane
Concen: 3.869 ug/L
RT: 1.51 min Scan# 130
Delta R.T. -0.02 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 94 Resp: 23483

Ion	Ratio	Lower	Upper
94	100		
96	94.3	67.0	124.4



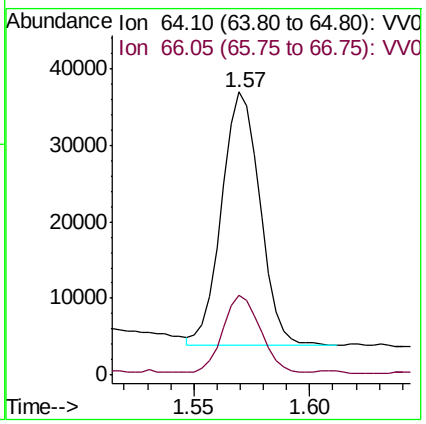


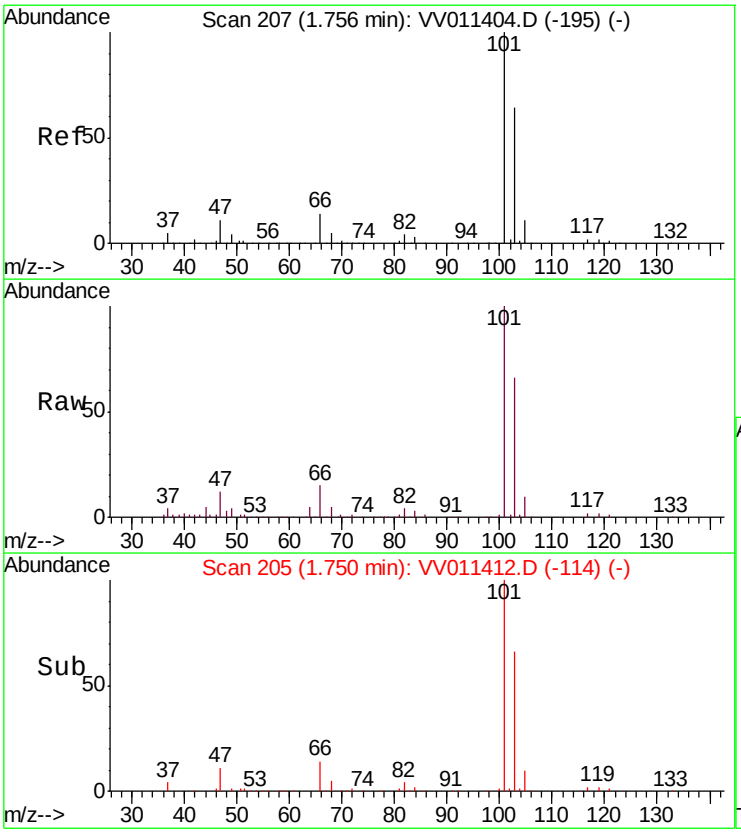
#8
Chloroethane
Concen: 5.092 ug/L
RT: 1.57 min Scan# 149
Delta R.T. -0.02 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 64 Resp: 37955

Ion	Ratio	Lower	Upper
64	100		
66	28.3	19.4	36.0

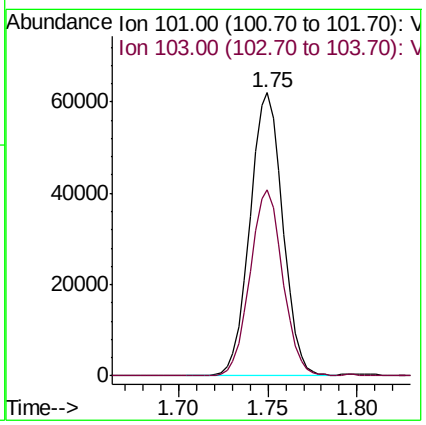


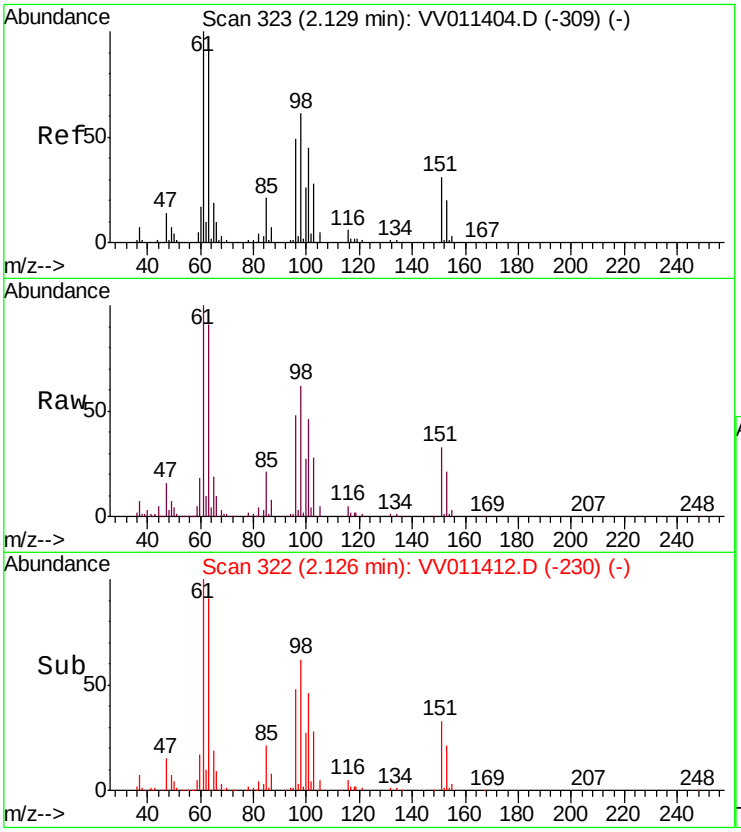


#9
Trichlorofluoromethane
Concen: 4.986 ug/L
RT: 1.75 min Scan# 205
Delta R.T. -0.01 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:101 Resp: 79836

Ion	Ratio	Lower	Upper
101	100		
103	65.5	50.8	76.2



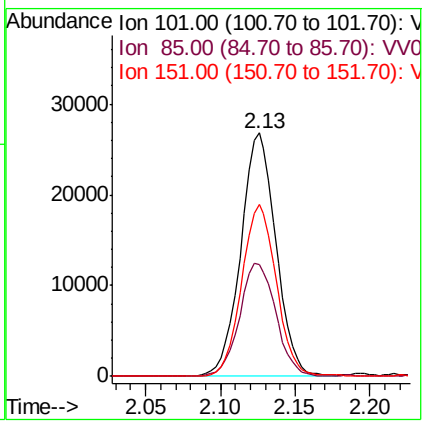


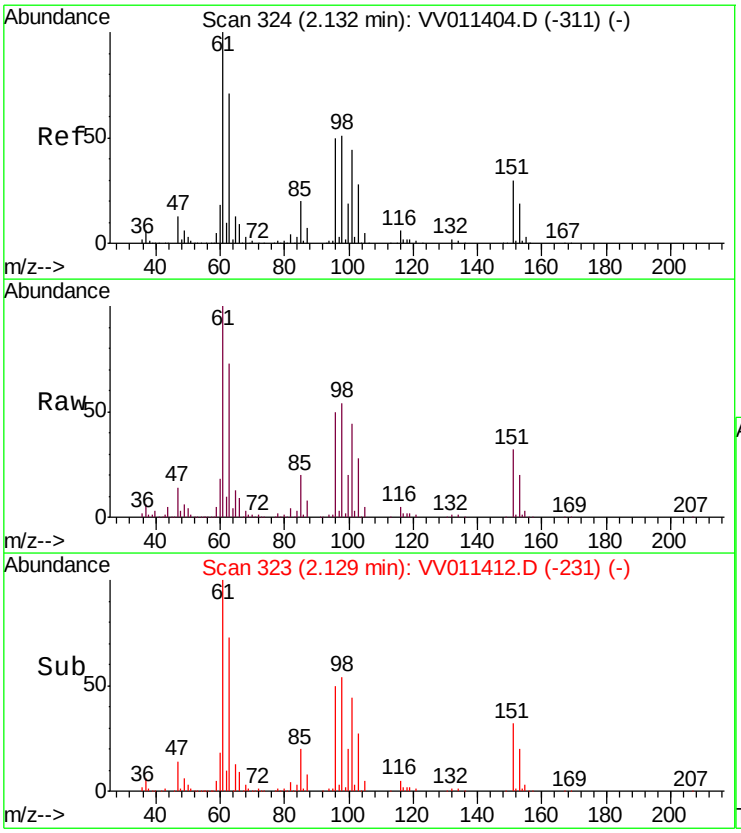
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.333 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:101 Resp: 43834

Ion	Ratio	Lower	Upper
101	100		
85	47.7	35.5	53.3
151	69.4	56.9	85.3

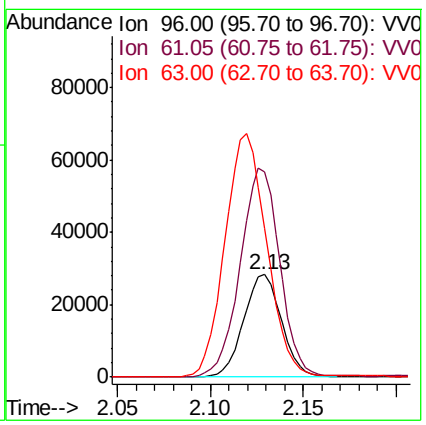


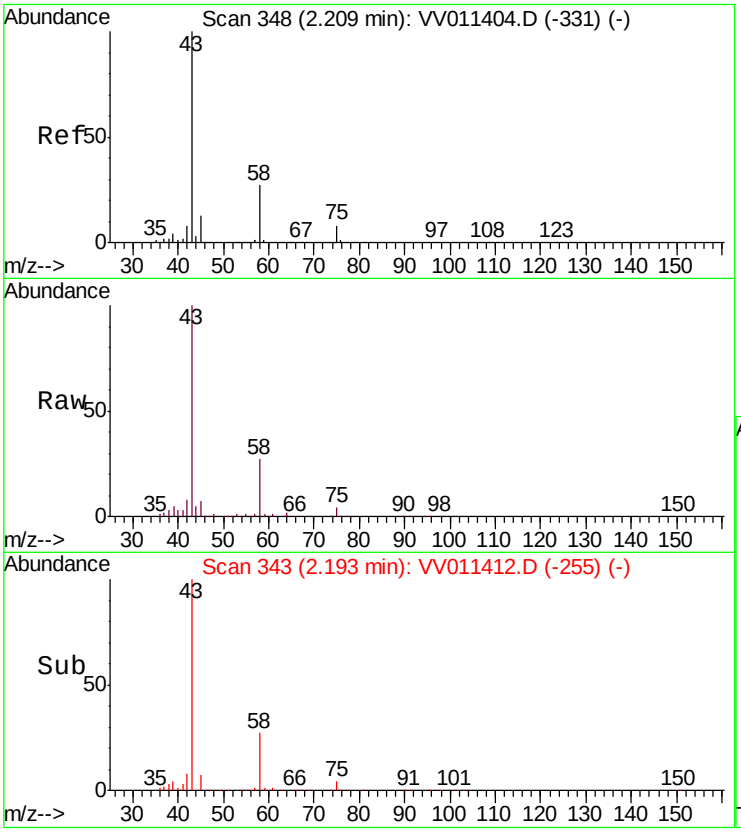


#12
1,1-Dichloroethene
Concen: 5.041 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 96 Resp: 40270

Ion	Ratio	Lower	Upper
96	100		
61	200.9	139.8	259.6
63	145.8	94.3	175.1



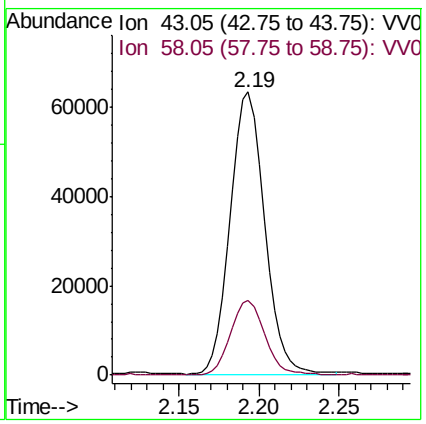


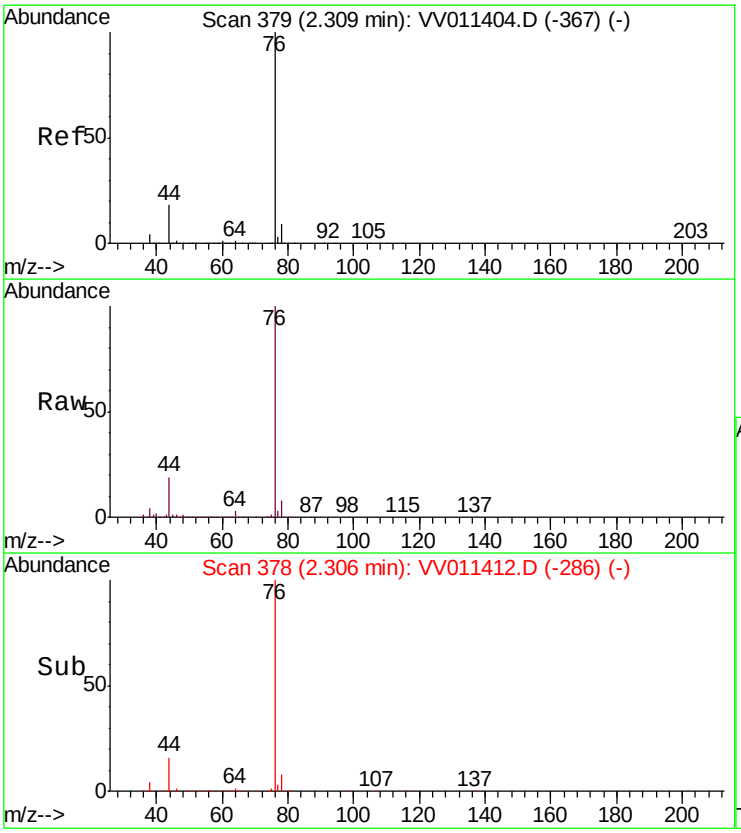
#13
Acetone
Concen: 63.873 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.02 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 92625

Ion	Ratio	Lower	Upper
43	100		
58	26.8	0.0	55.2

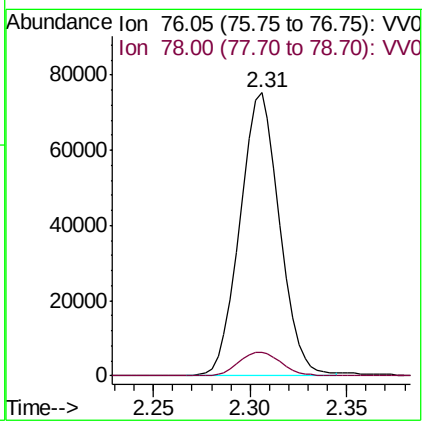


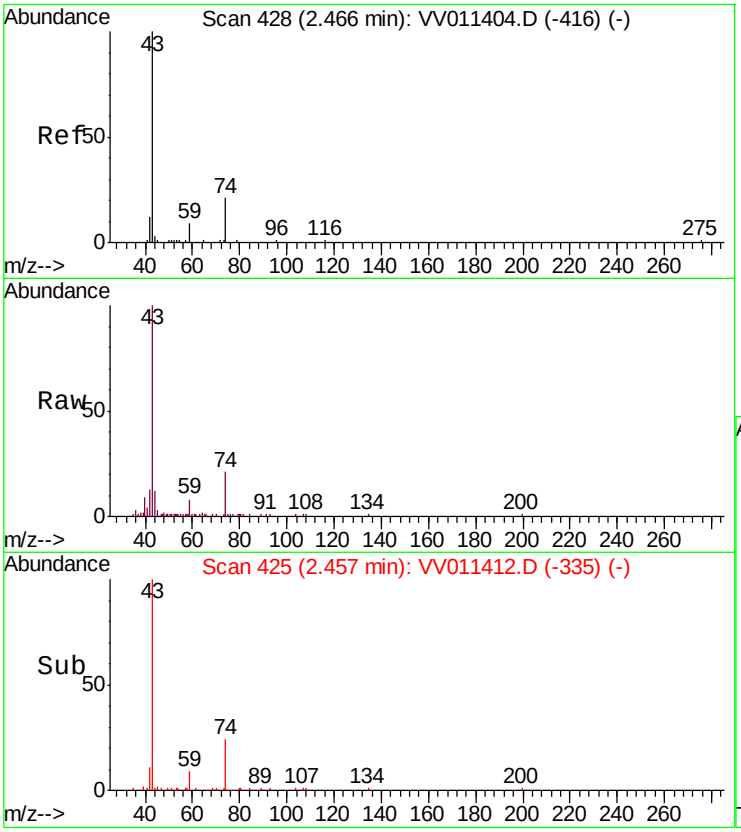


#14
Carbon disulfide
Concen: 4.433 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 76 Resp: 107427

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.3	10.9



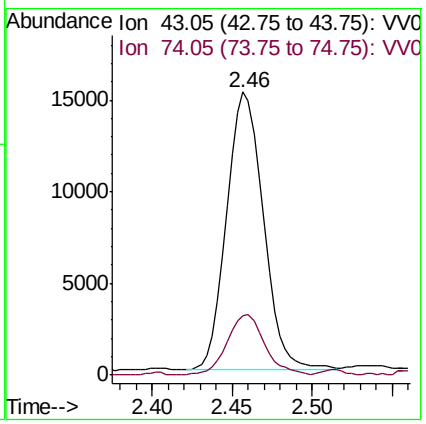


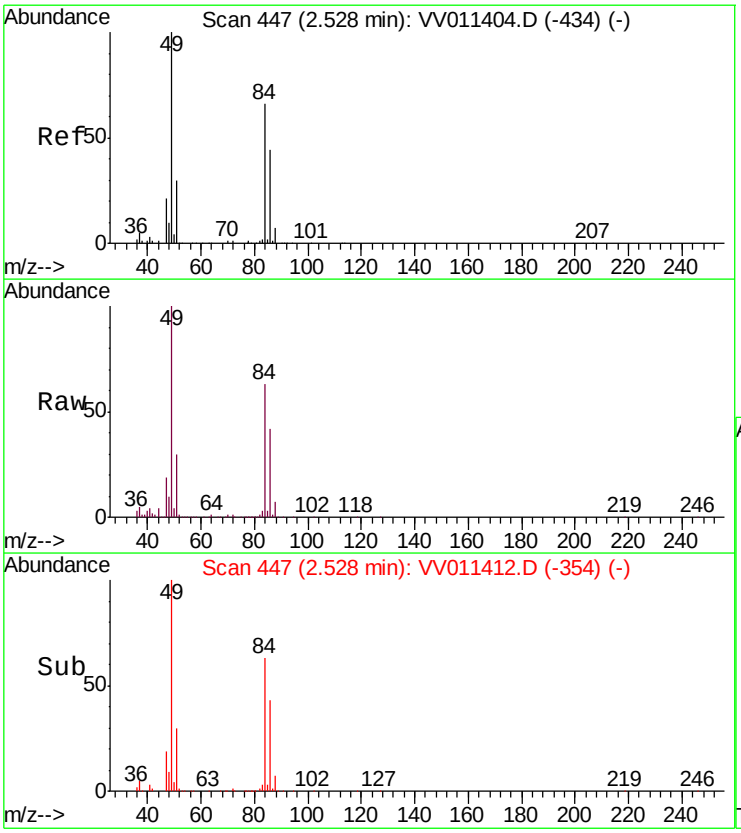
#15
Methyl Acetate
Concen: 6.174 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.01 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 43 Resp: 23780

Ion	Ratio	Lower	Upper
43	100		
74	22.3	18.5	27.7

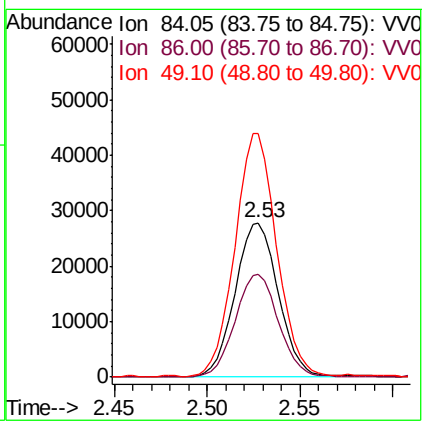


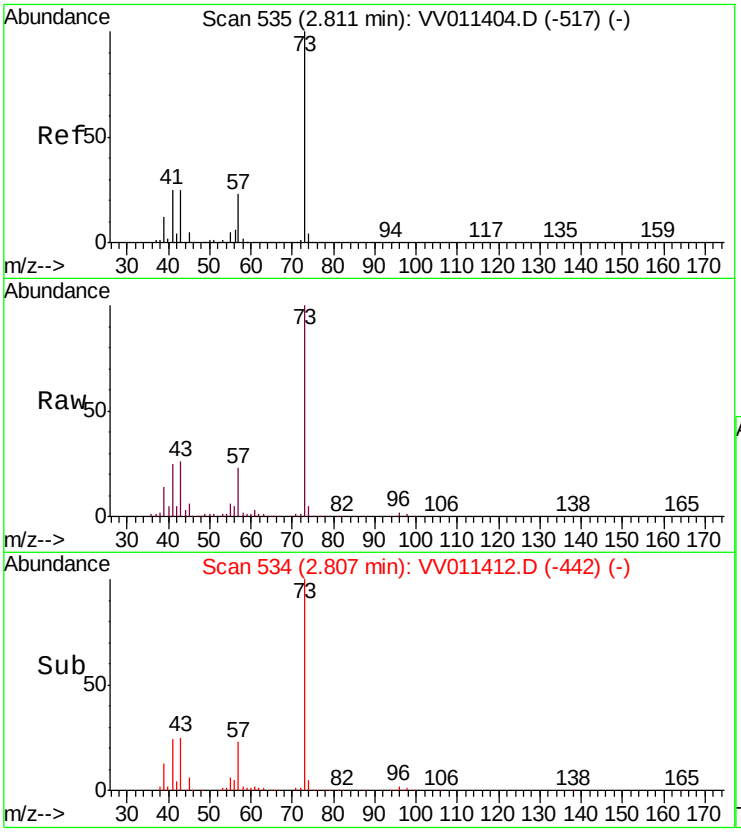


#16
Methylene chloride
Concen: 5.469 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 84 Resp: 45011

Ion	Ratio	Lower	Upper
84	100		
86	66.8	44.9	83.3
49	157.7	102.1	189.5



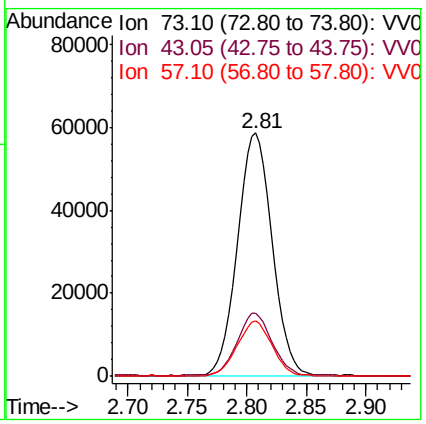


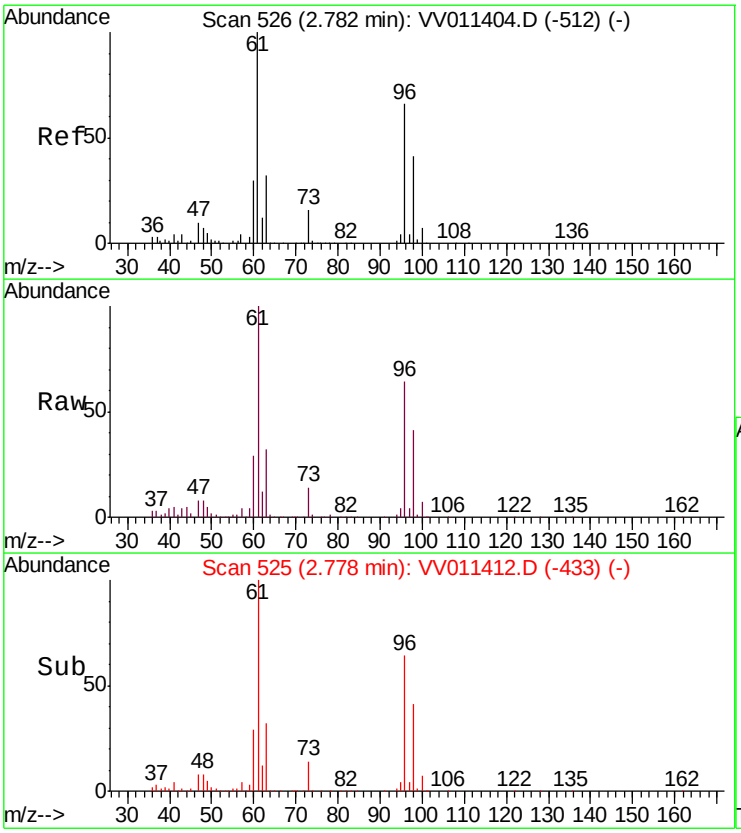
#17
Methyl tert-butyl Ether
Concen: 5.581 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 73 Resp: 119016

Ion	Ratio	Lower	Upper
73	100		
43	24.9	18.7	28.1
57	23.2	18.1	27.1

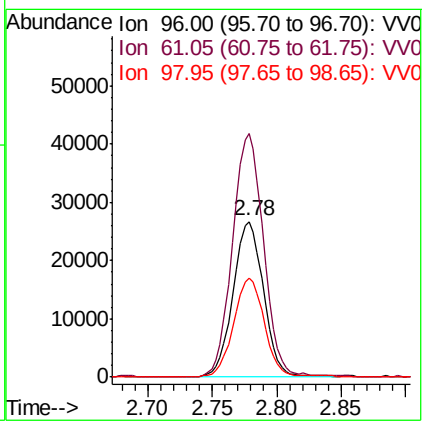


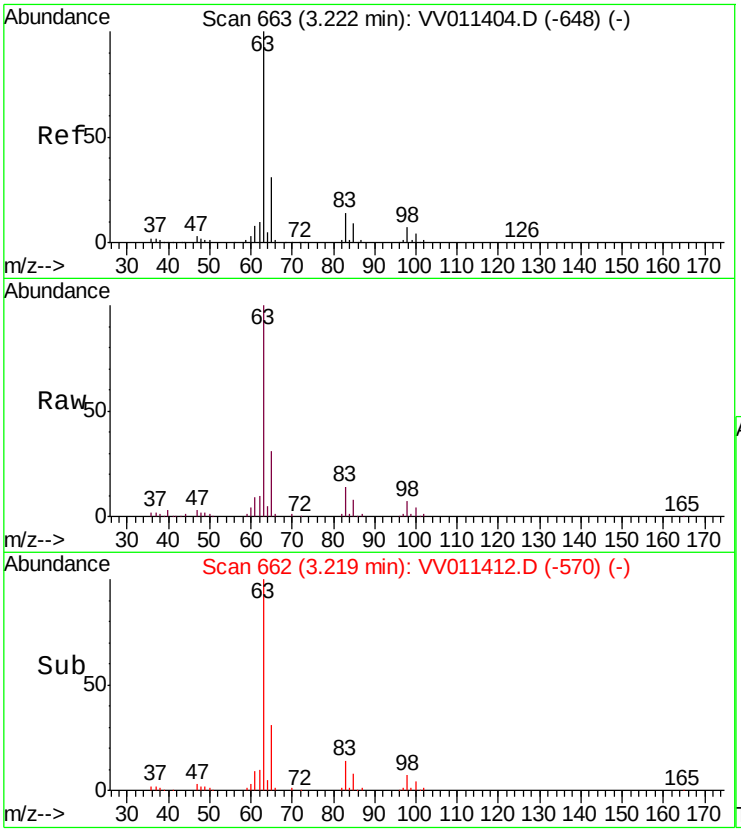


#18
trans-1,2-Dichloroethene
Concen: 4.923 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 96 Resp: 44032

Ion	Ratio	Lower	Upper
96	100		
61	156.2	104.0	193.2
98	63.7	45.7	84.9



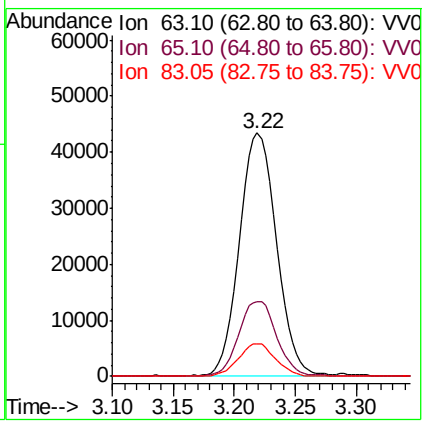


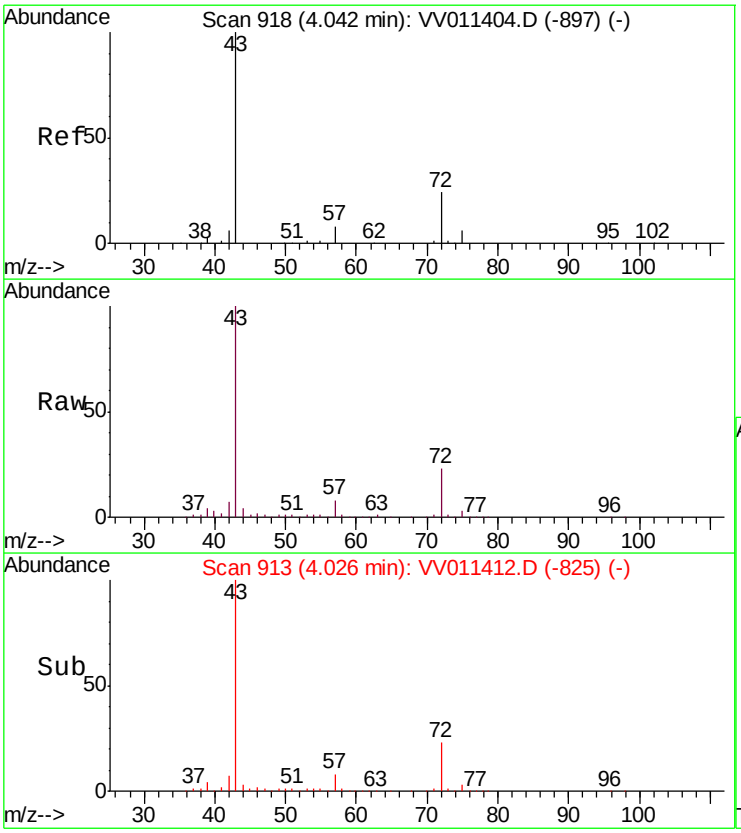
#19
1,1-Dichloroethane
Concen: 5.200 ug/L
RT: 3.22 min Scan# 662
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 63 Resp: 91744

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.1	41.1
83	13.5	9.2	17.0

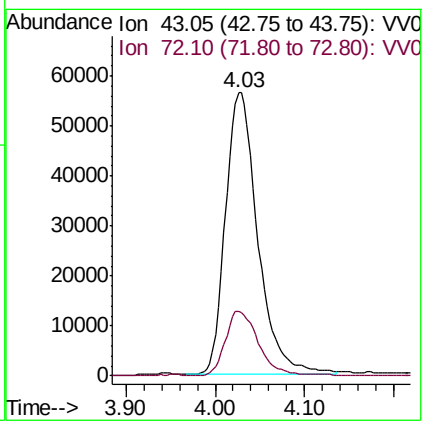


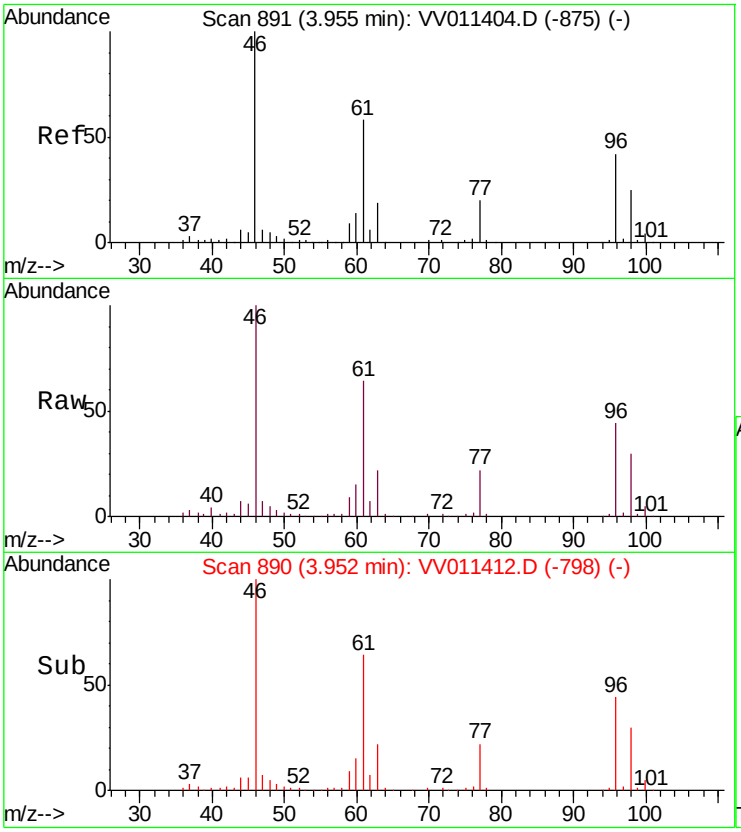


#21
2-Butanone
Concen: 63.542 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.02 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 43 Resp: 141905

Ion	Ratio	Lower	Upper
43	100		
72	22.6	12.7	38.1



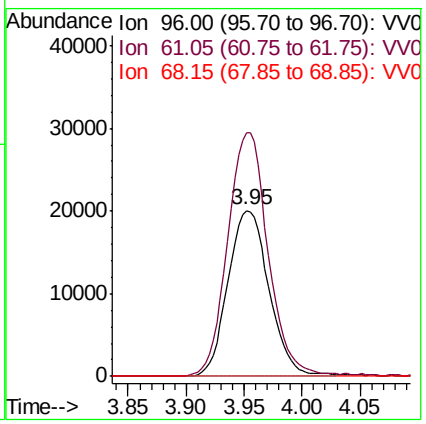


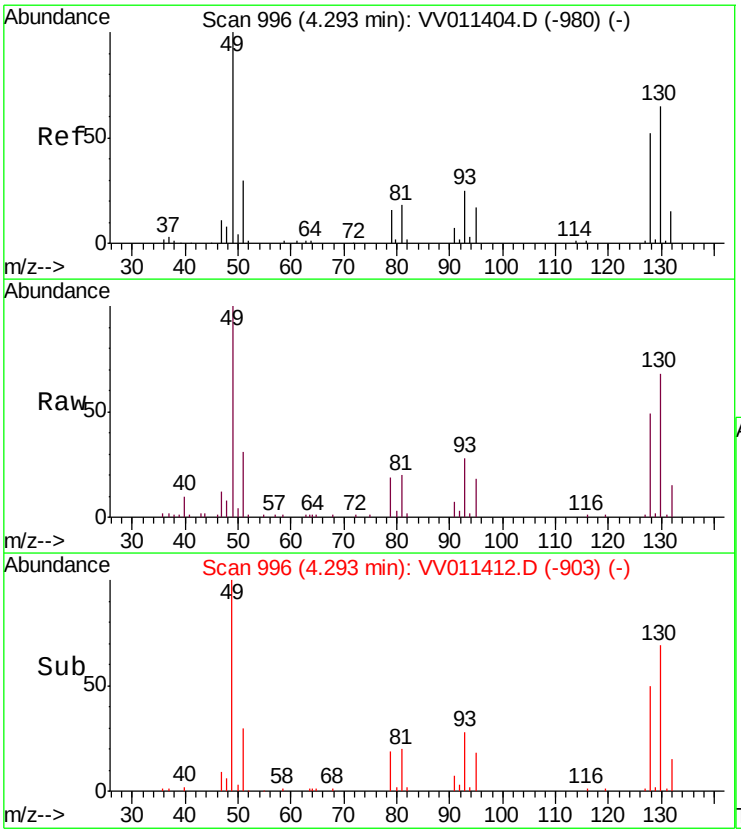
#22
cis-1,2-Dichloroethene
Concen: 4.977 ug/L
RT: 3.95 min Scan# 890
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 96 Resp: 49294

Ion	Ratio	Lower	Upper
96	100		
61	146.5	100.8	187.2
68	0.0	0.0	0.0

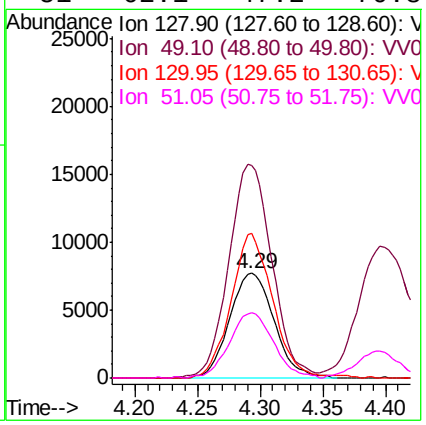


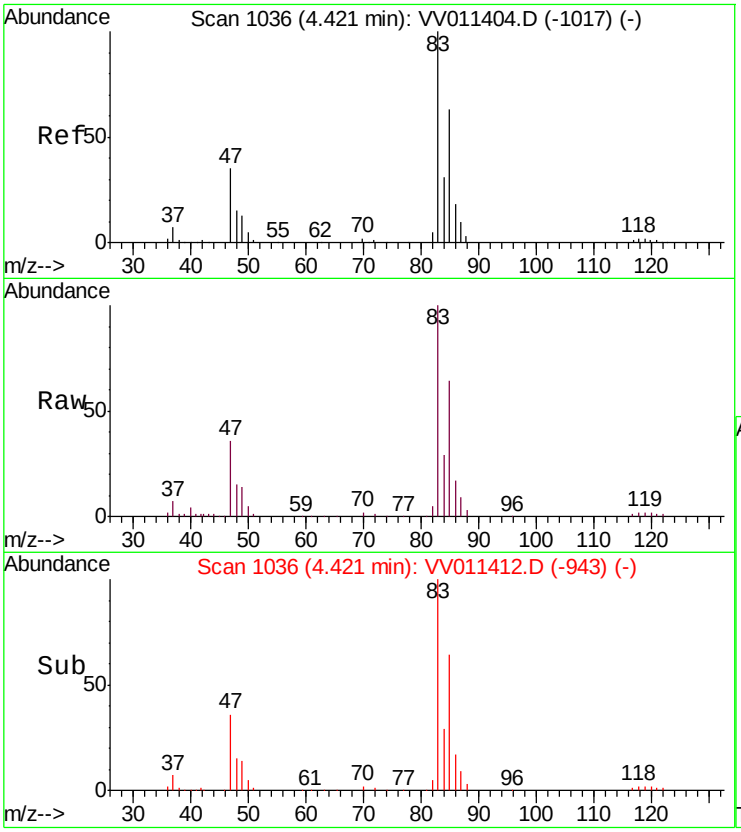


#23
Bromochloromethane
Concen: 5.007 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:128 Resp: 19012

Ion	Ratio	Lower	Upper
128	100		
49	203.5	128.9	239.5
130	138.6	82.5	153.1
51	62.1	47.2	70.8



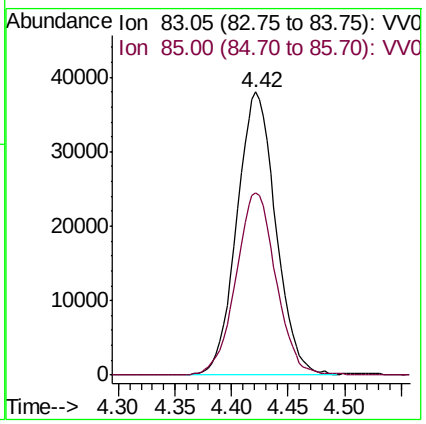


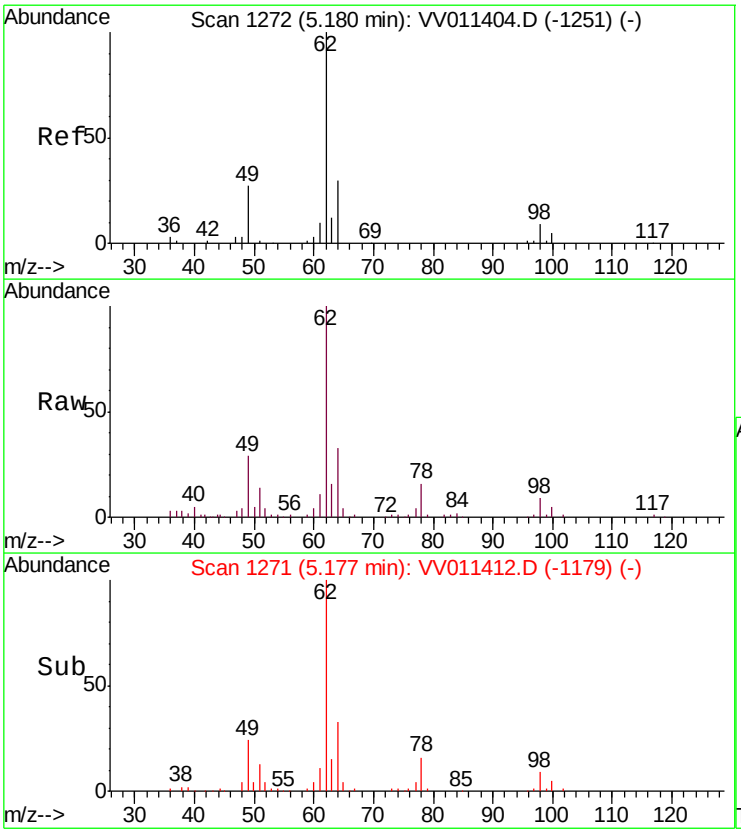
#25
Chloroform
Concen: 4.983 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 83 Resp: 90794

Ion	Ratio	Lower	Upper
83	100		
85	64.4	44.1	81.9

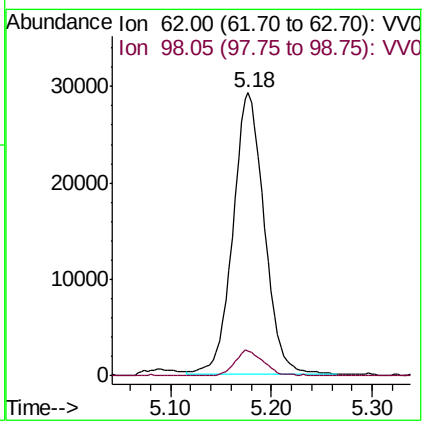


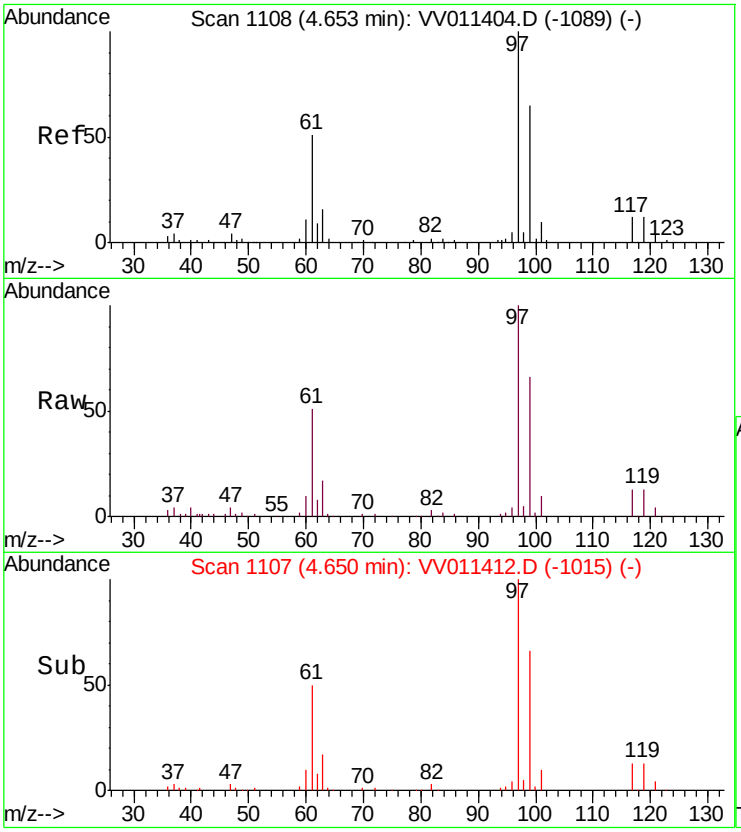


#27
1,2-Dichloroethane
Concen: 5.596 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 62 Resp: 62311

Ion	Ratio	Lower	Upper
62	100		
98	8.9	6.9	10.3



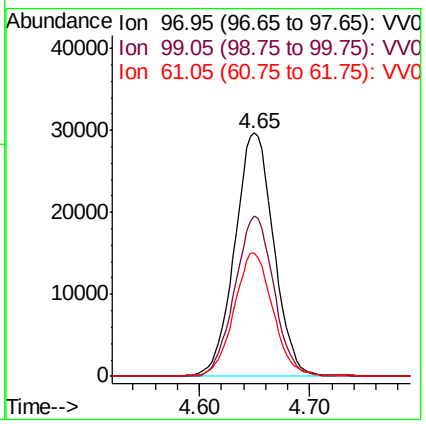


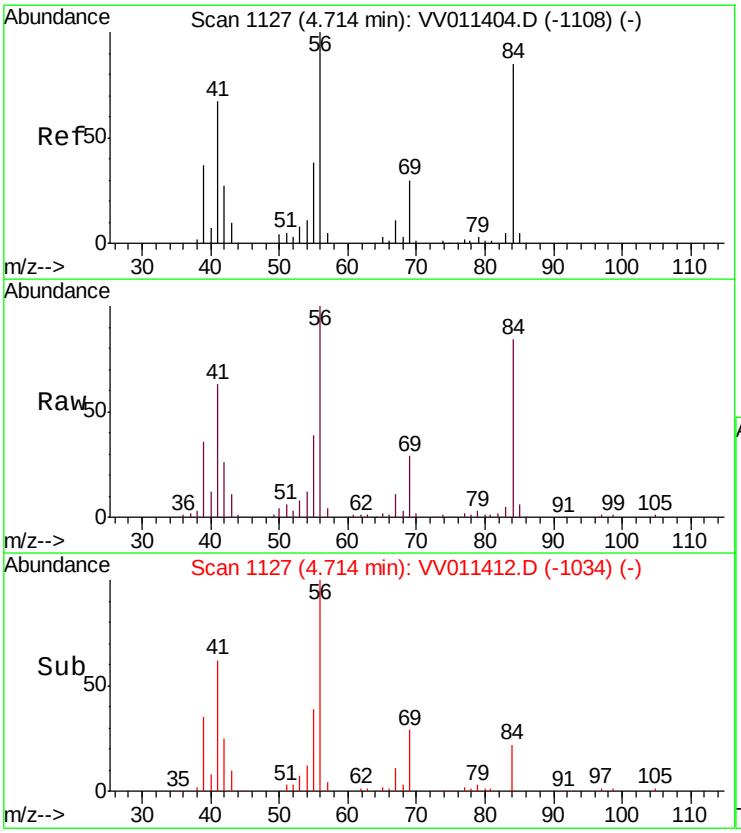
#29
1,1,1-Trichloroethane
Concen: 4.648 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 97 Resp: 72673

Ion	Ratio	Lower	Upper
97	100		
99	65.7	50.8	76.2
61	50.5	38.9	58.3

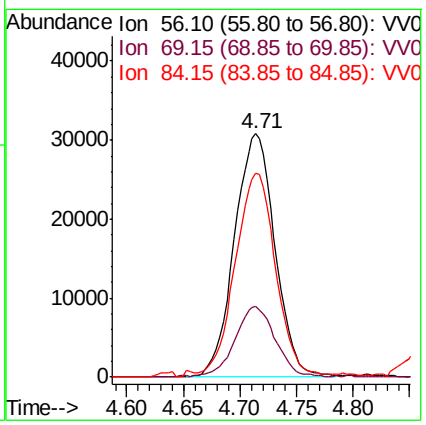


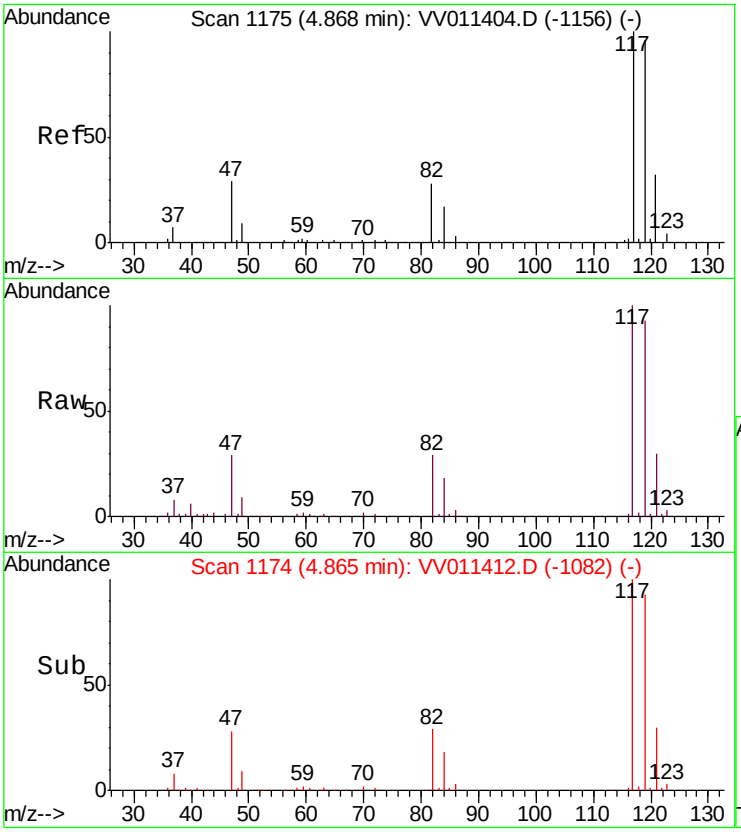


#30
Cyclohexane
Concen: 4.431 ug/L
RT: 4.71 min Scan# 1127
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 56 Resp: 76819

Ion	Ratio	Lower	Upper
56	100		
69	27.7	24.1	36.1
84	81.3	66.4	99.6



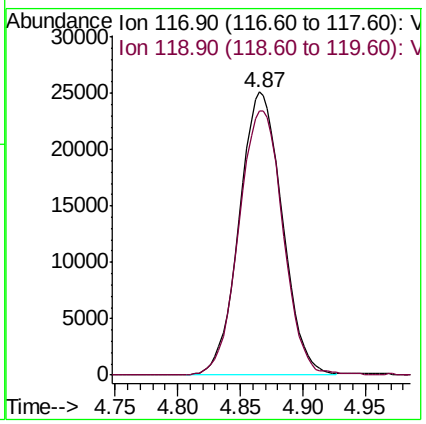


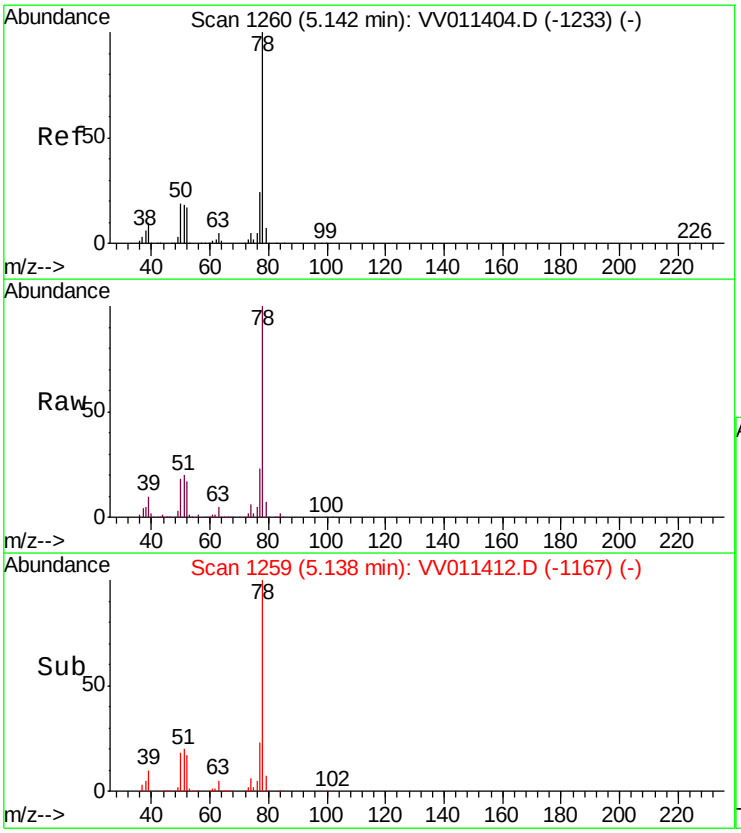
#31
Carbon tetrachloride
Concen: 4.572 ug/L
RT: 4.87 min Scan# 1174
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:117 Resp: 59751

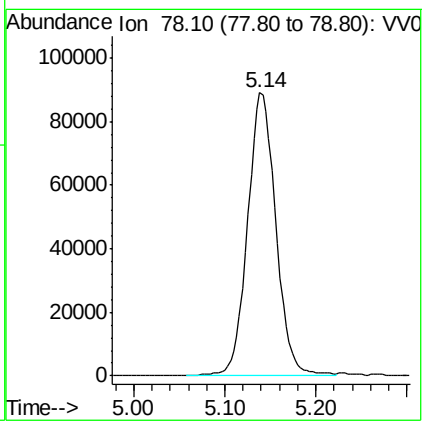
Ion	Ratio	Lower	Upper
117	100		
119	95.8	77.9	116.9

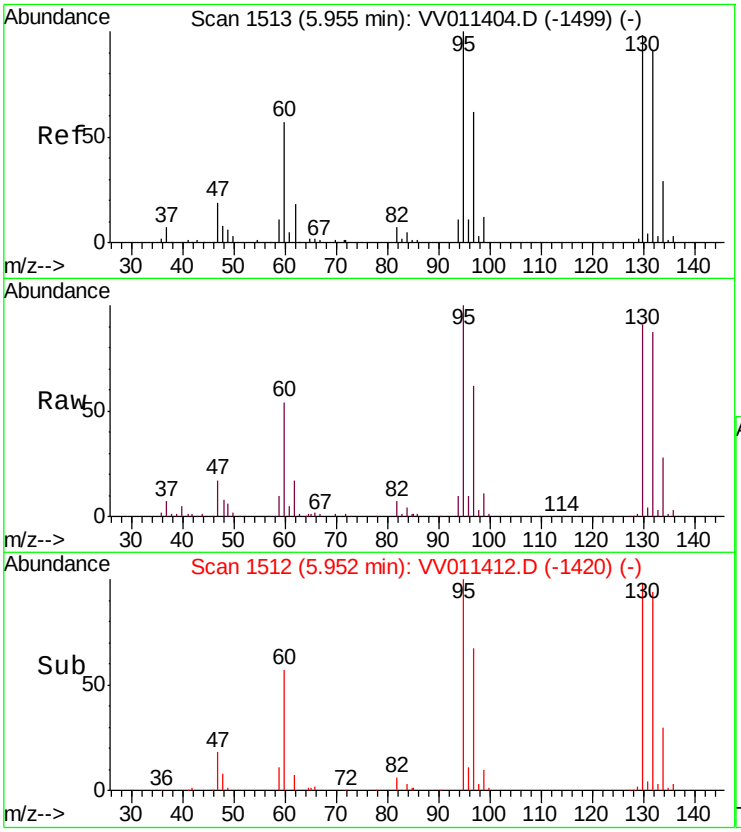




#33
Benzene
Concen: 4.946 ug/L
RT: 5.14 min Scan# 1259
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 78 Resp: 192936



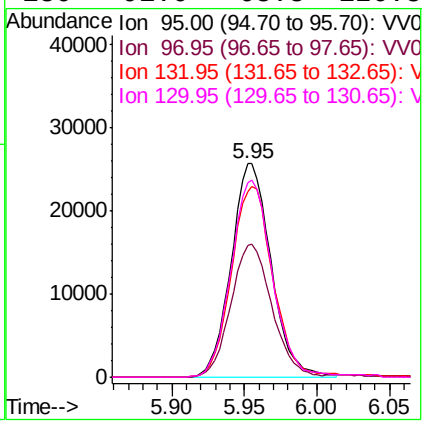


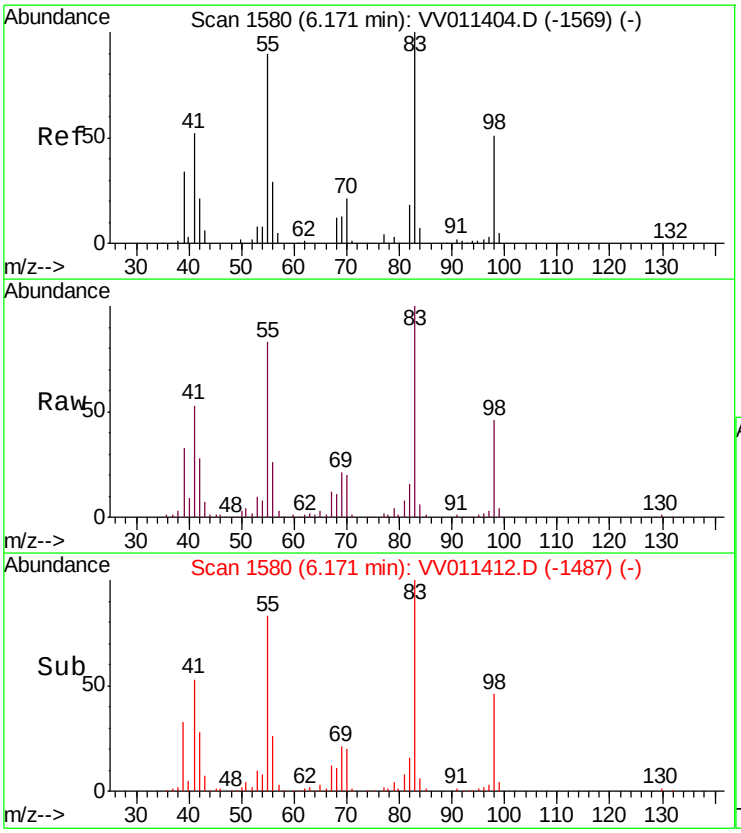
#34
Trichloroethene
Concen: 4.863 ug/L
RT: 5.95 min Scan# 1512
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 95 Resp: 49009

Ion	Ratio	Lower	Upper
95	100		
97	61.7	45.8	85.2
132	87.1	66.4	123.2
130	91.0	68.3	126.8

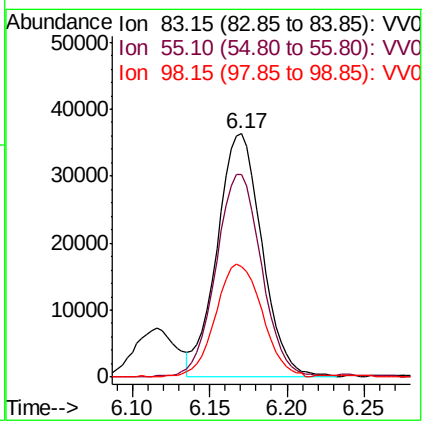


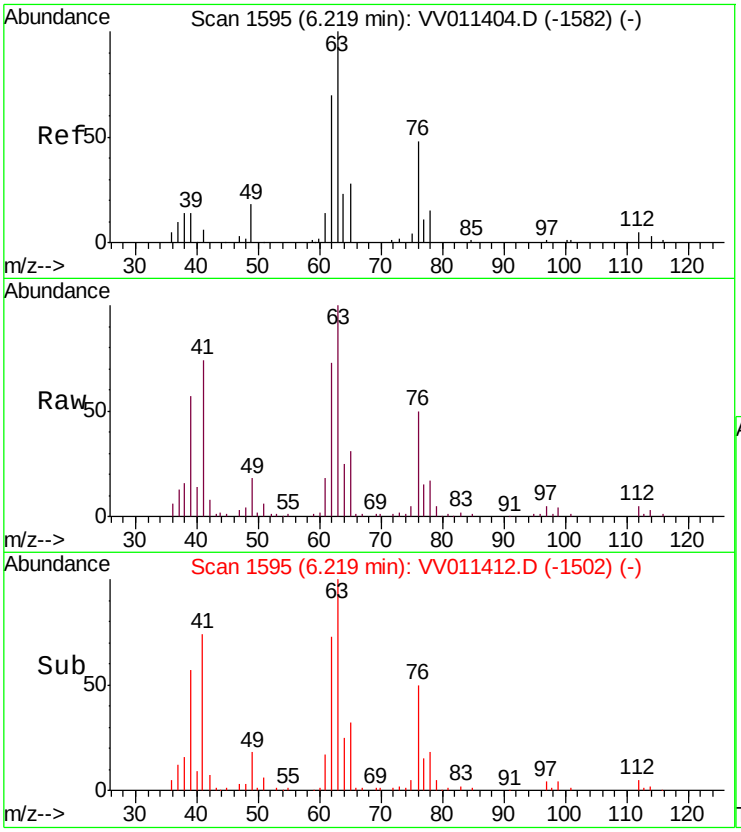


#35
Methylcyclohexane
Concen: 4.390 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 83 Resp: 73168

Ion	Ratio	Lower	Upper
83	100		
55	84.8	67.0	100.6
98	48.4	40.0	60.0



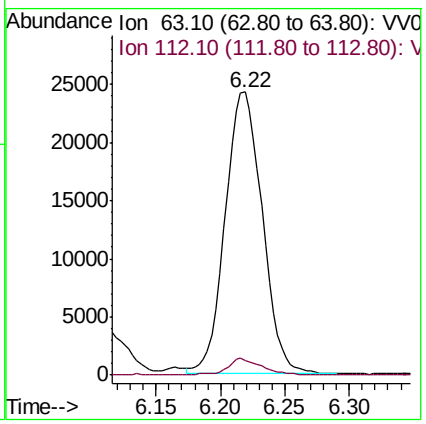


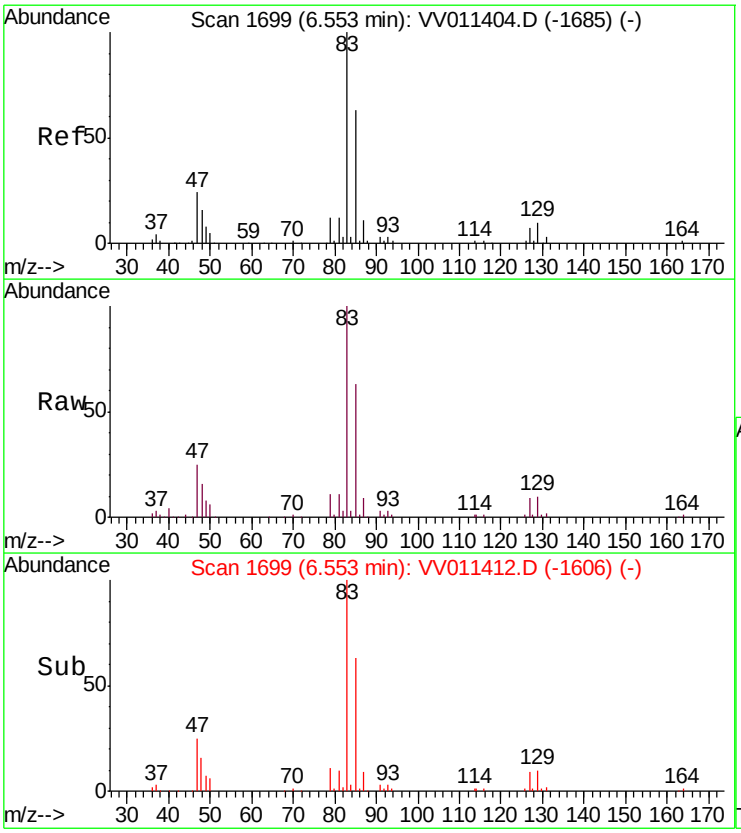
#37
1,2-Dichloropropane
Concen: 5.007 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 63 Resp: 48606

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.6	5.4#

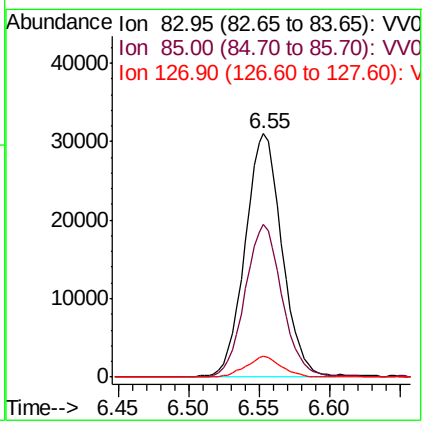


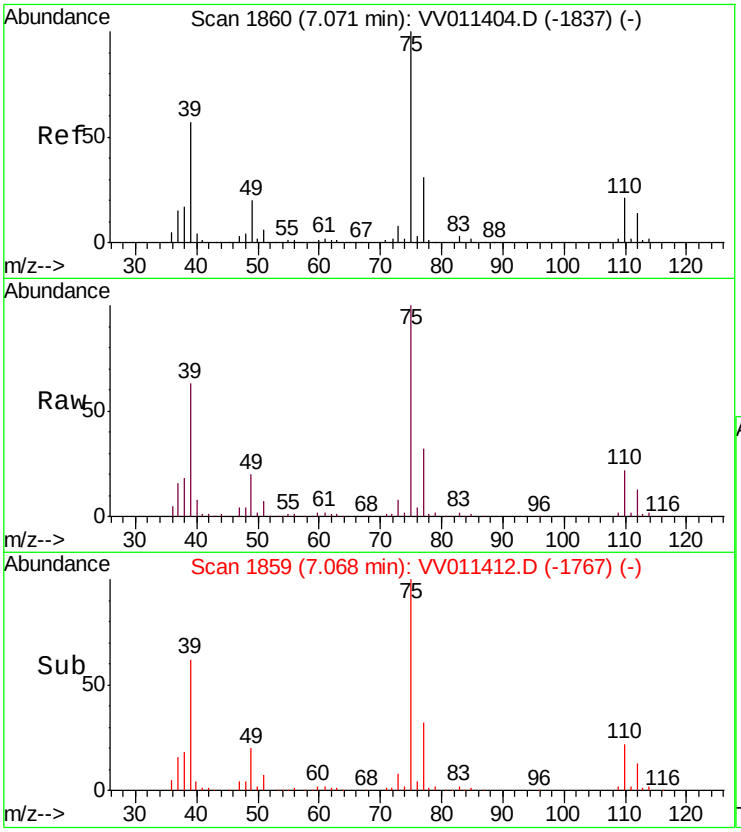


#38
Bromodichloromethane
Concen: 4.723 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 83 Resp: 56688

Ion	Ratio	Lower	Upper
83	100		
85	62.5	44.5	82.7
127	8.7	7.0	10.4



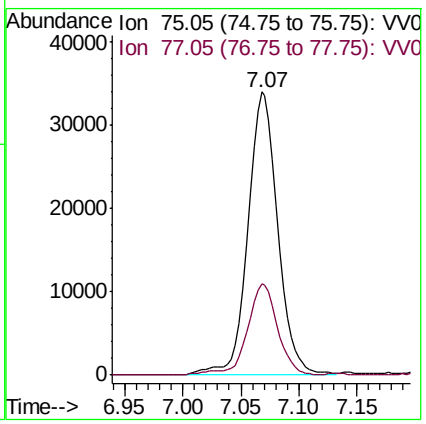


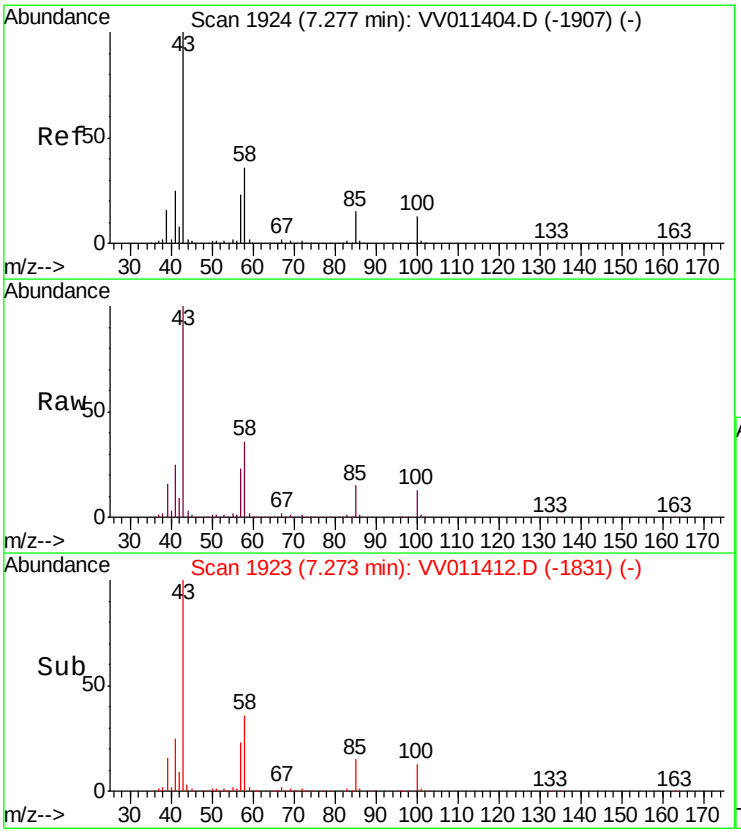
#39
cis-1,3-Dichloropropene
Concen: 4.330 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 75 Resp: 61509

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.2	41.2

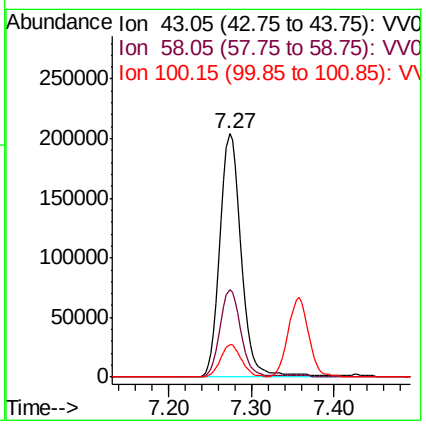


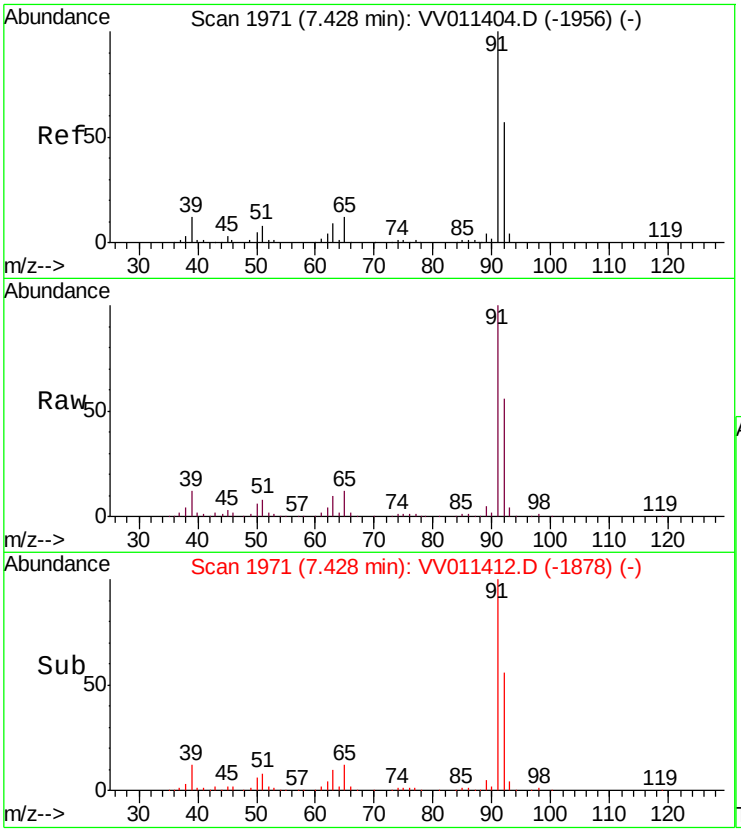


#40
4-Methyl-2-pentanone
Concen: 59.072 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 43 Resp: 365214

Ion	Ratio	Lower	Upper
43	100		
58	34.9	29.3	43.9
100	13.1	10.6	16.0



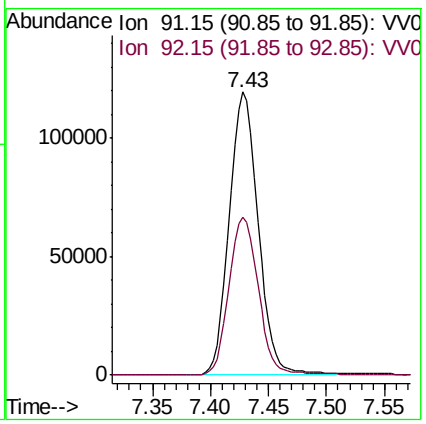


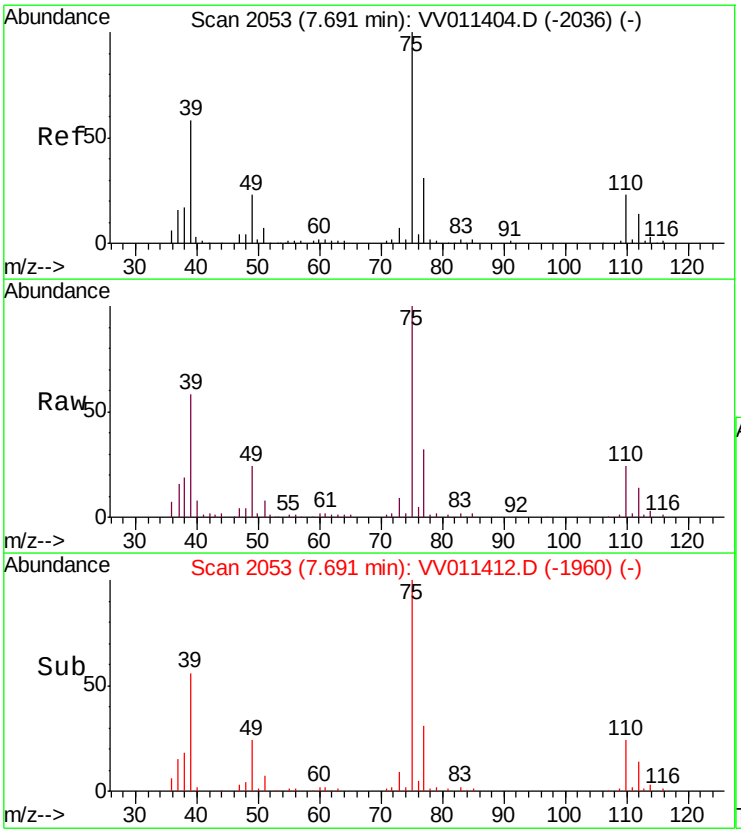
#42
Toluene
Concen: 4.967 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 91 Resp: 206497

Ion	Ratio	Lower	Upper
91	100		
92	56.0	39.9	74.1

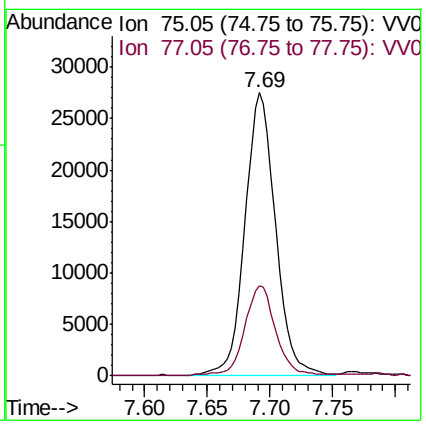


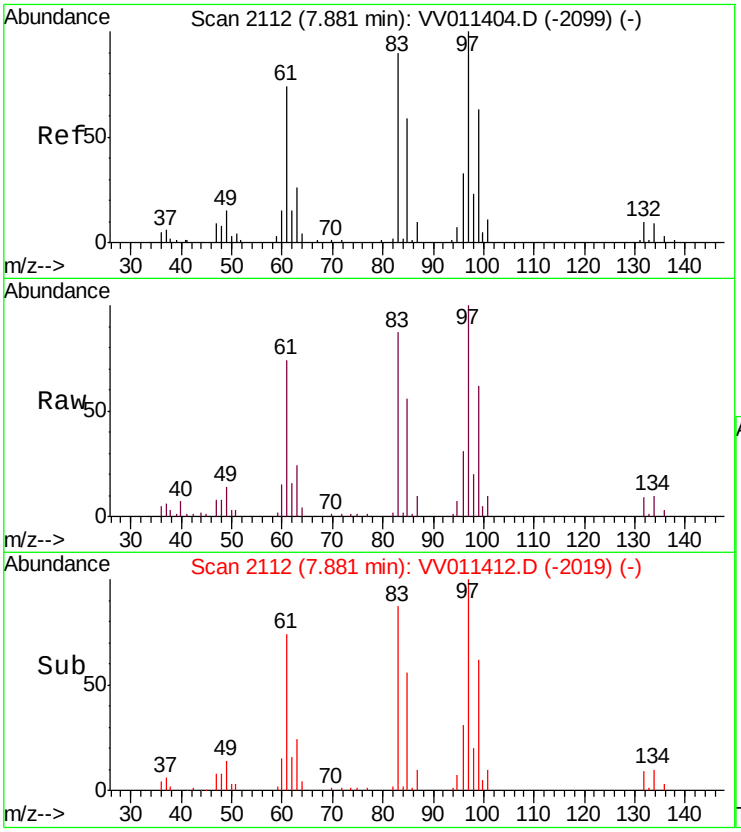


#44
trans-1,3-Dichloropropene
Concen: 4.326 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 75 Resp: 46717

Ion	Ratio	Lower	Upper
75	100		
77	31.7	23.1	42.9



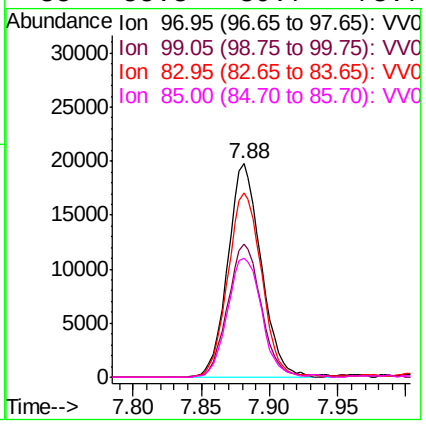


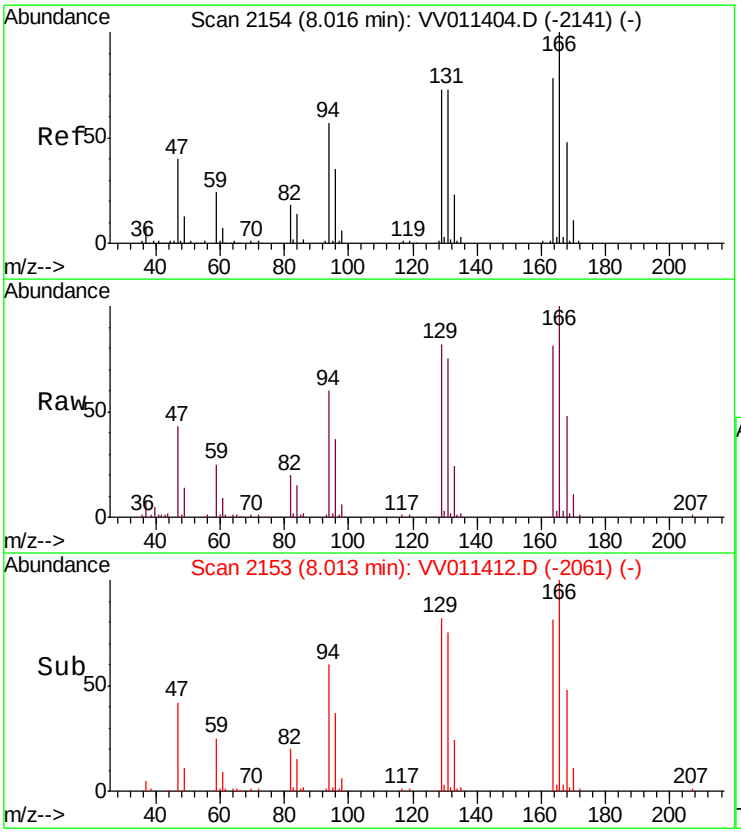
#45
1,1,2-Trichloroethane
Concen: 5.411 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 97 Resp: 33627

Ion	Ratio	Lower	Upper
97	100		
99	62.4	42.1	78.3
83	86.5	59.4	110.2
85	55.8	39.7	73.7

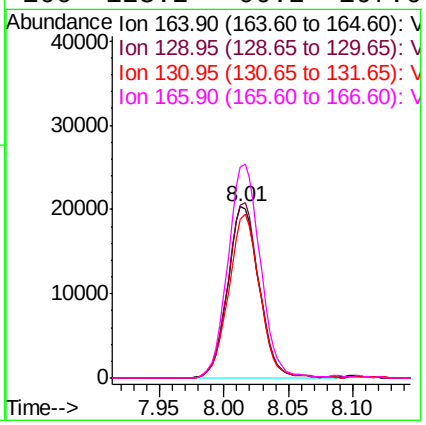


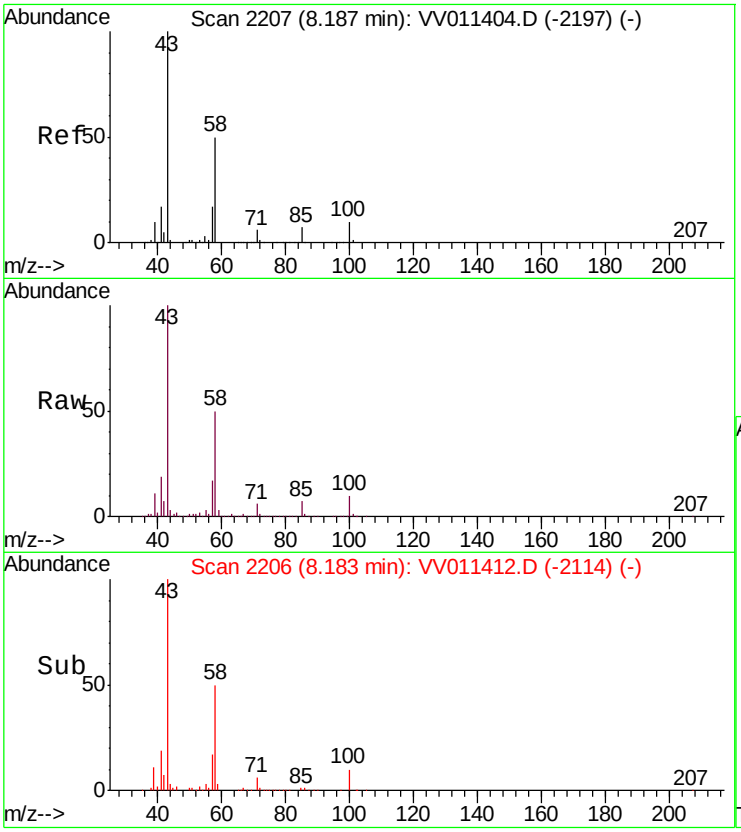


#47
Tetrachloroethene
Concen: 4.741 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:164 Resp: 34527

Ion	Ratio	Lower	Upper
164	100		
129	100.8	69.9	129.9
131	92.9	66.8	124.2
166	123.2	90.2	167.6



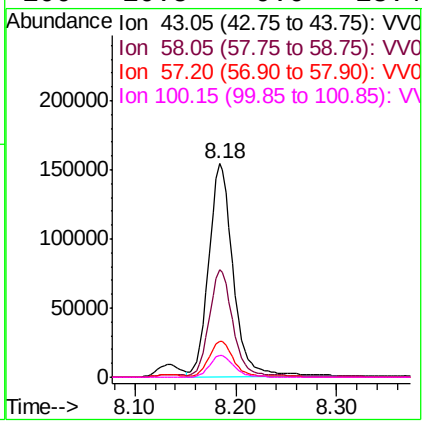


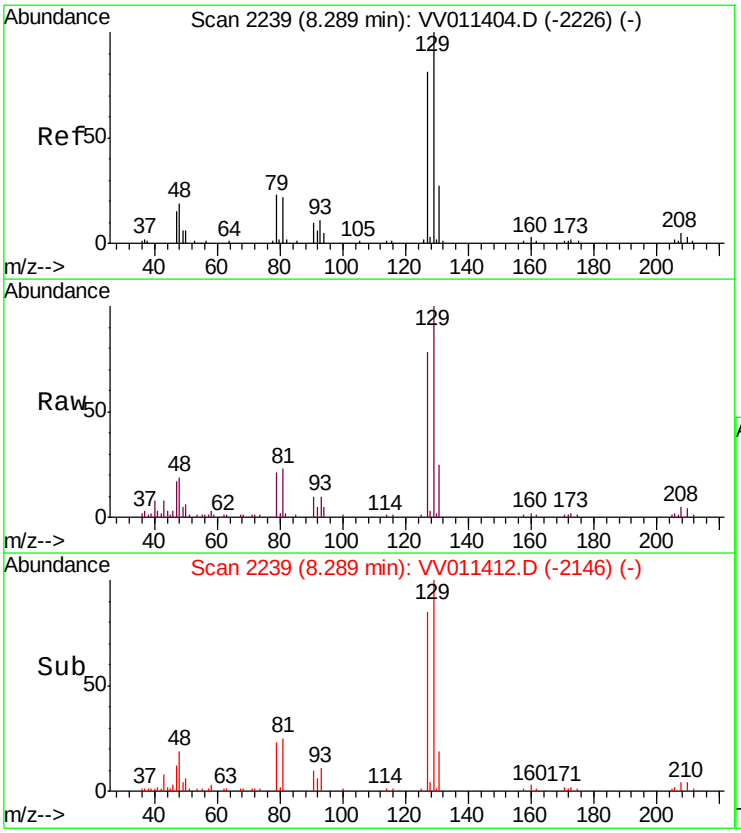
#48
2-Hexanone
Concen: 59.327 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion: 43 Resp: 255809

Ion	Ratio	Lower	Upper
43	100		
58	47.7	41.4	62.0
57	16.9	15.0	22.4
100	10.5	9.0	13.4

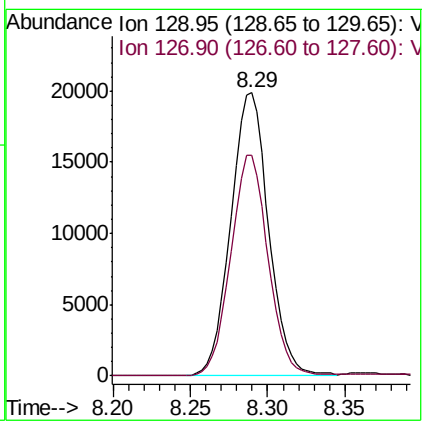


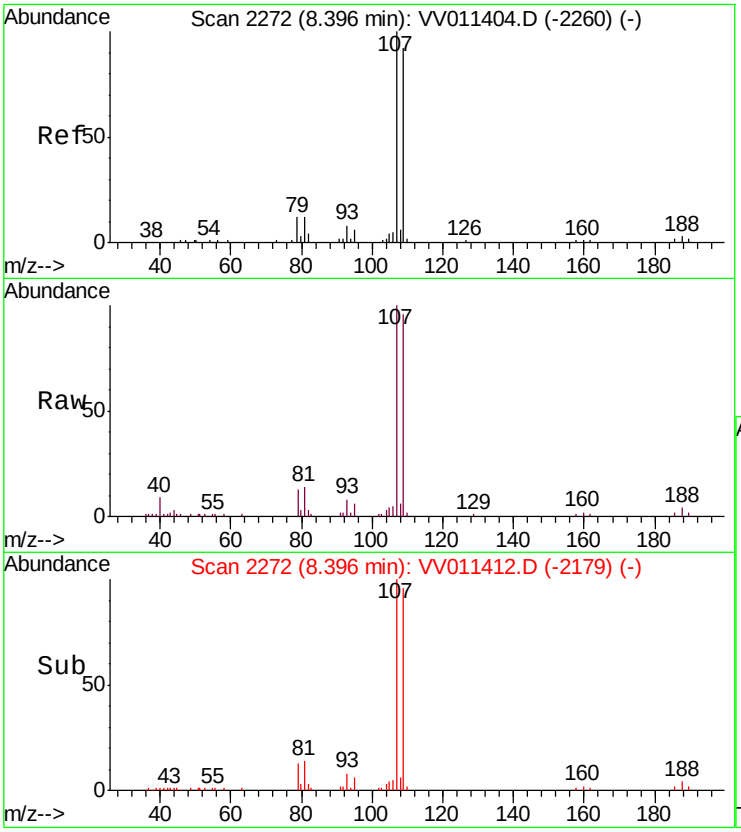


#49
Dibromochloromethane
Concen: 4.777 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:129 Resp: 33719

Ion	Ratio	Lower	Upper
129	100		
127	78.1	53.7	99.7



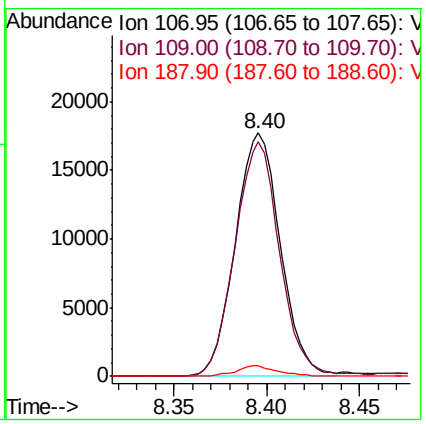


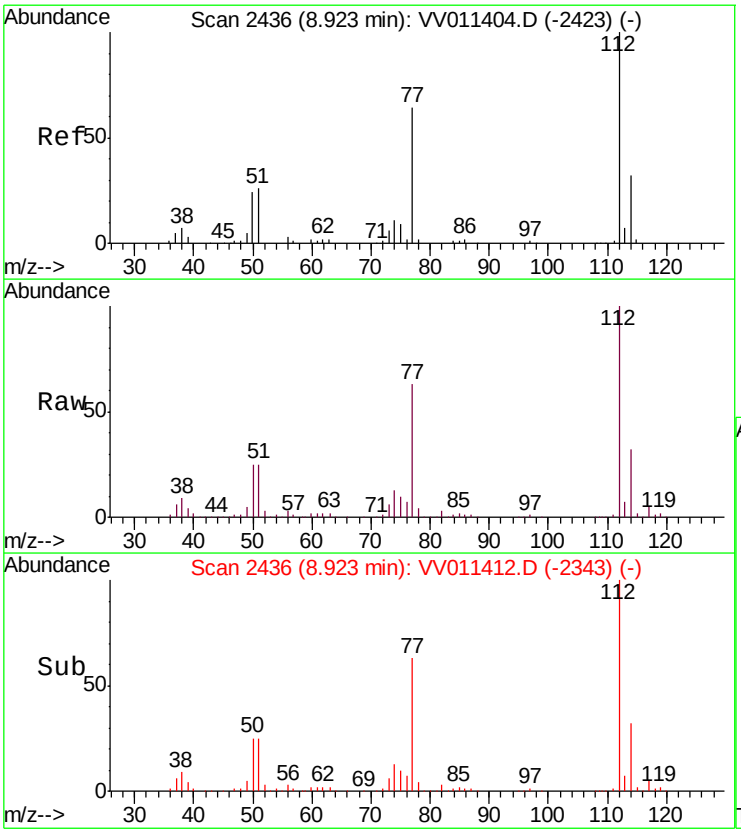
#50
1,2-Dibromoethane
Concen: 5.052 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:107 Resp: 29842

Ion	Ratio	Lower	Upper
107	100		
109	96.4	64.5	119.9
188	4.3	2.7	4.1#

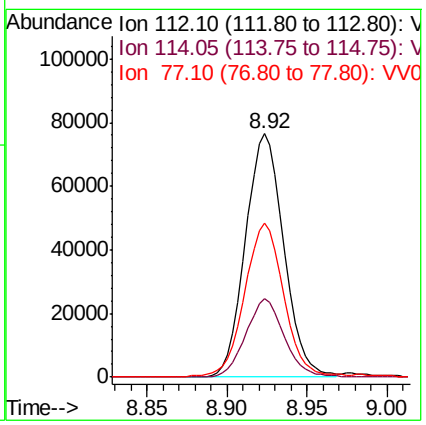


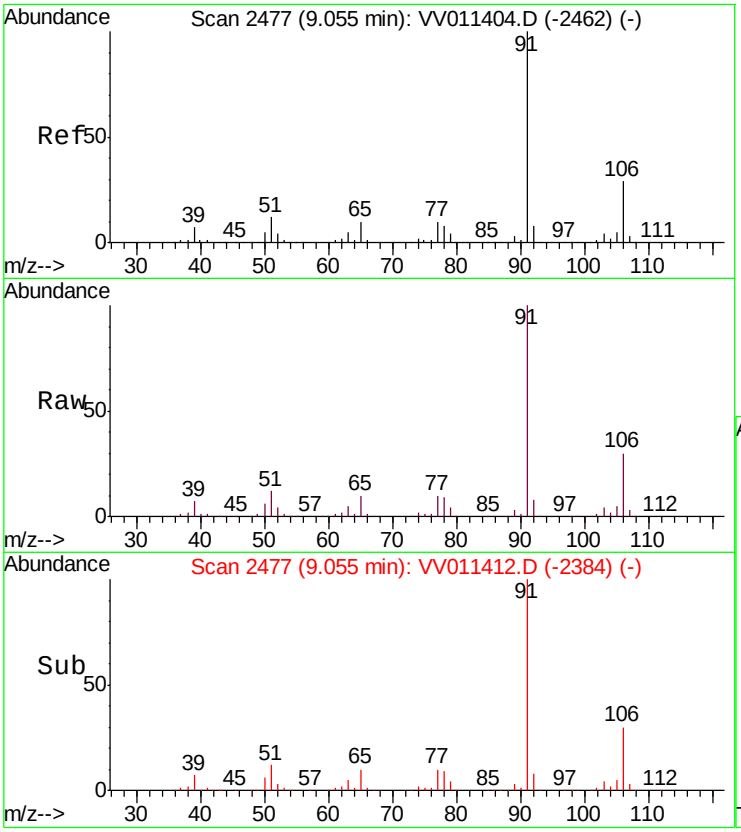


#51
Chlorobenzene
Concen: 4.956 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:112 Resp: 125642

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	63.1	50.1	75.1



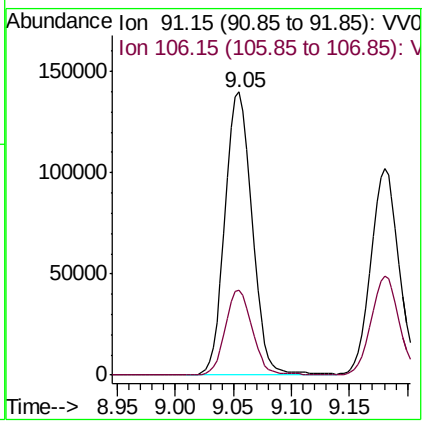


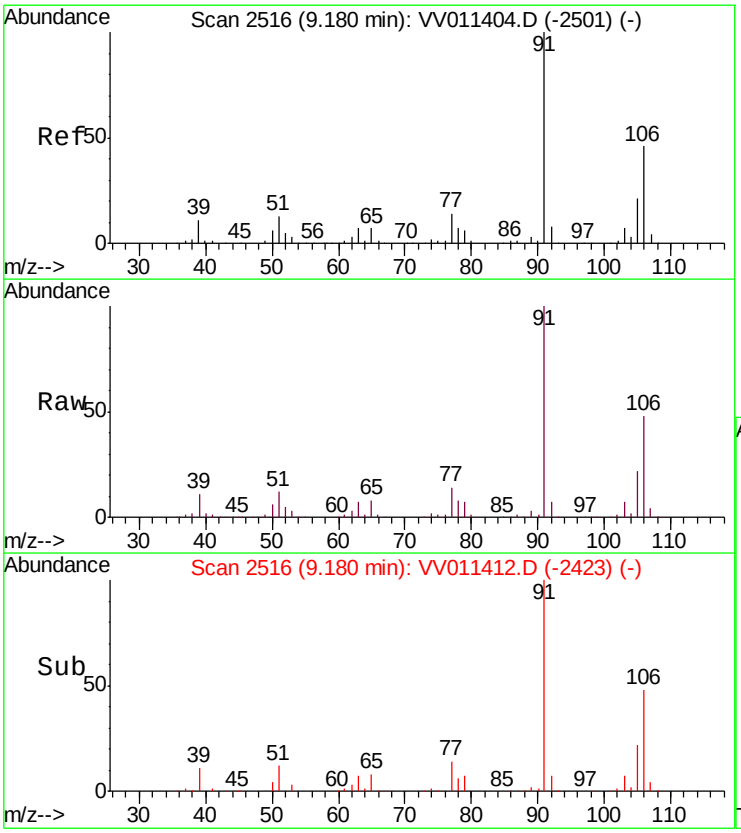
#52
Ethylbenzene
Concen: 4.914 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 91 Resp: 226881

Ion	Ratio	Lower	Upper
91	100		
106	30.2	21.5	39.9

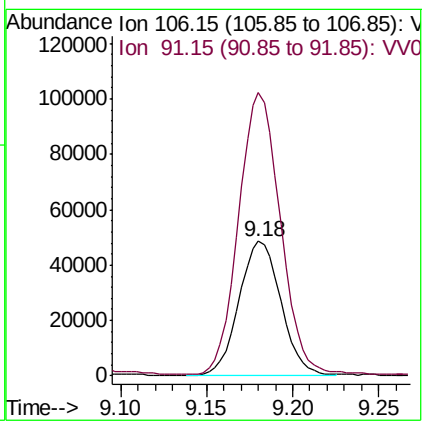


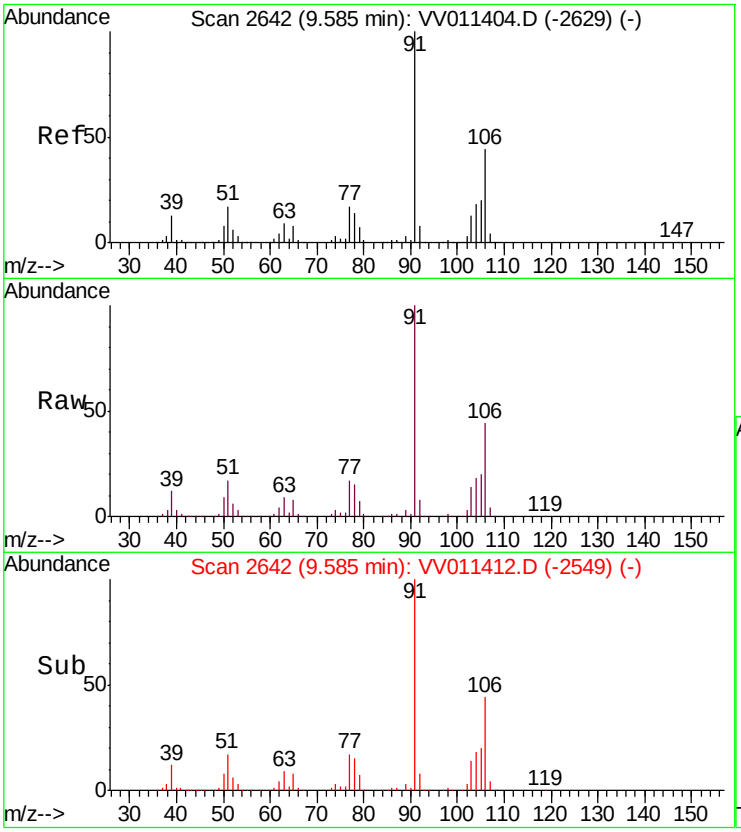


#53
m,p-xylene
Concen: 4.854 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:106 Resp: 82872

Ion	Ratio	Lower	Upper
106	100		
91	210.1	145.5	270.3



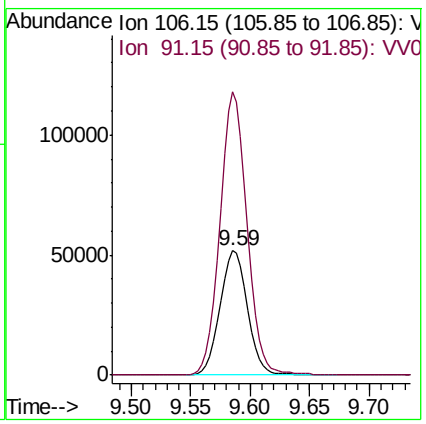


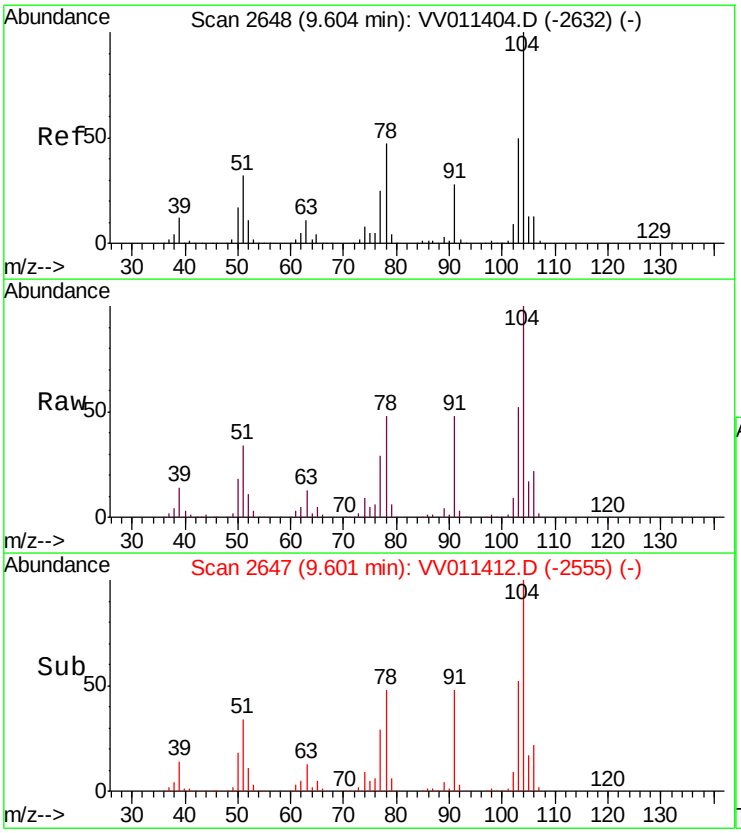
#54
o-xylene
Concen: 4.978 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:106 Resp: 83419

Ion	Ratio	Lower	Upper
106	100		
91	227.5	155.4	288.6

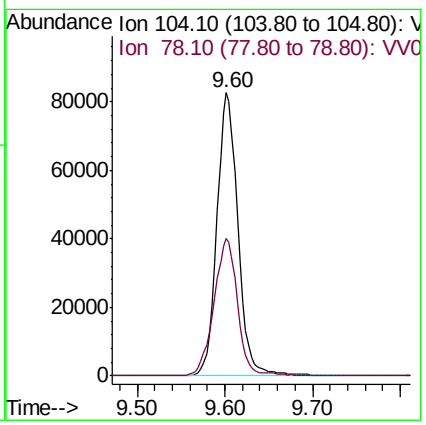


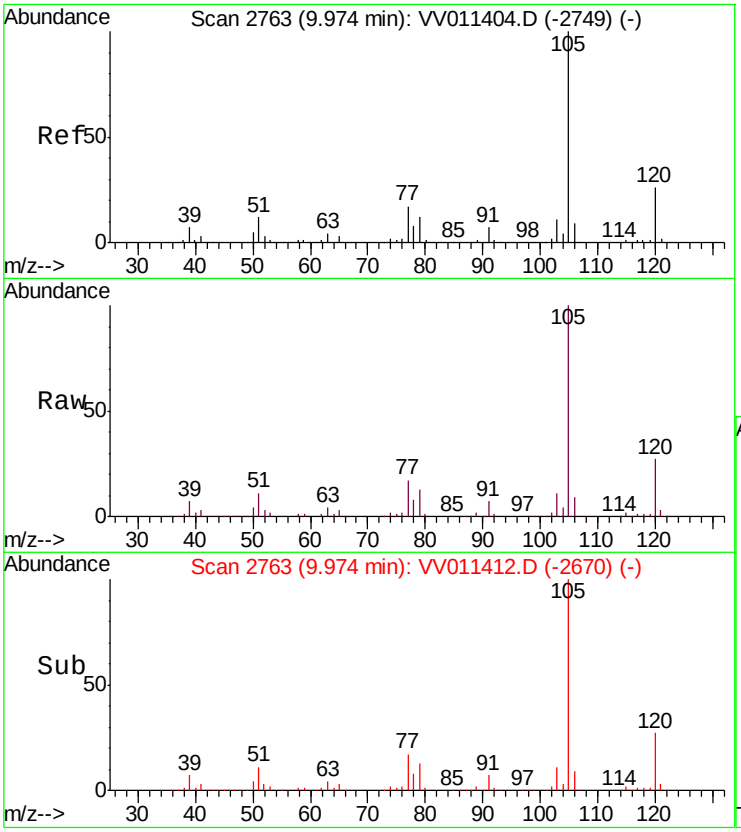


#55
Styrene
Concen: 5.051 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:104 Resp: 137855

Ion	Ratio	Lower	Upper
104	100		
78	48.4	32.4	60.2



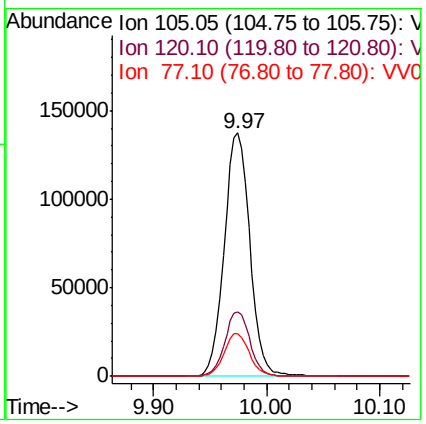


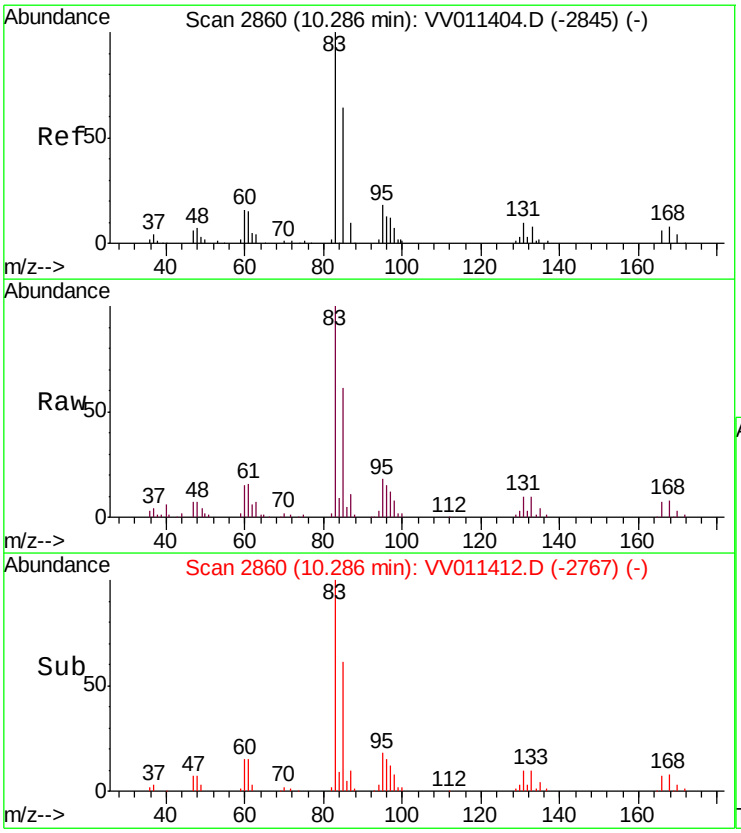
#56
Isopropylbenzene
Concen: 4.809 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:105 Resp: 216887

Ion	Ratio	Lower	Upper
105	100		
120	26.2	20.9	31.3
77	17.5	13.8	20.6

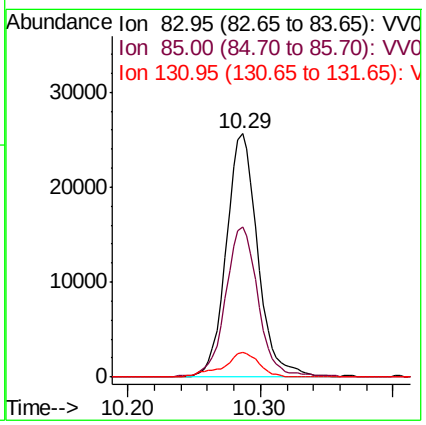


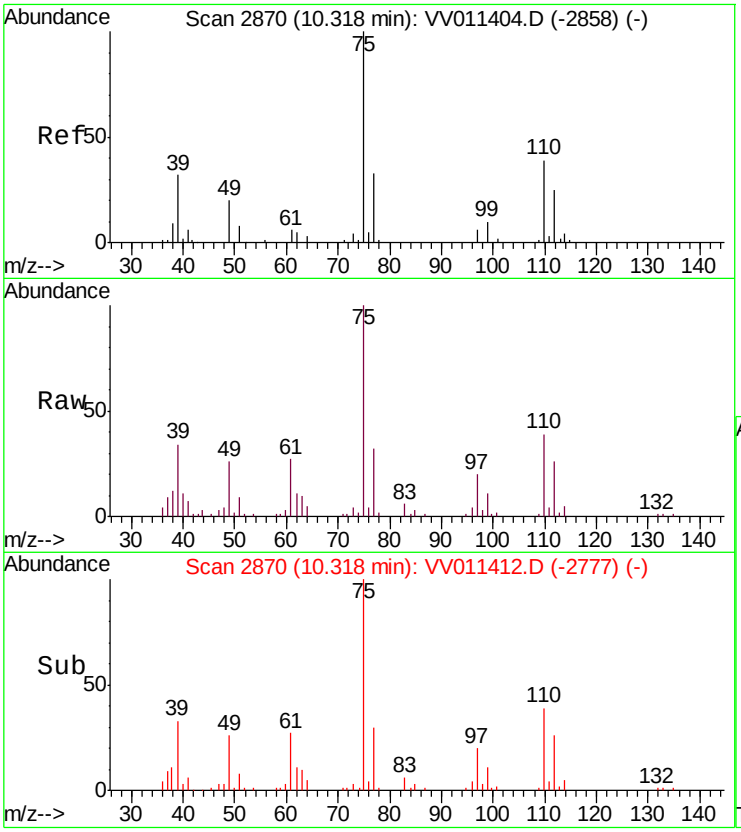


#58
1,1,2,2-Tetrachloroethane
Concen: 5.624 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 83 Resp: 42371

Ion	Ratio	Lower	Upper
83	100		
85	61.5	43.5	80.9
131	10.2	7.5	11.3



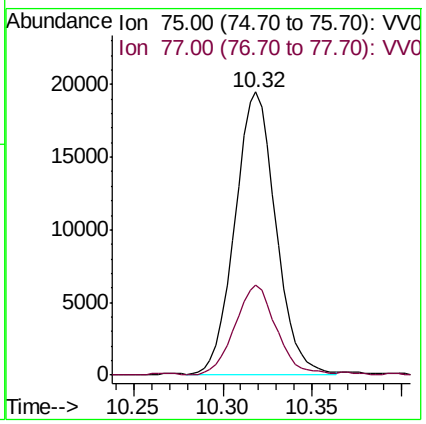


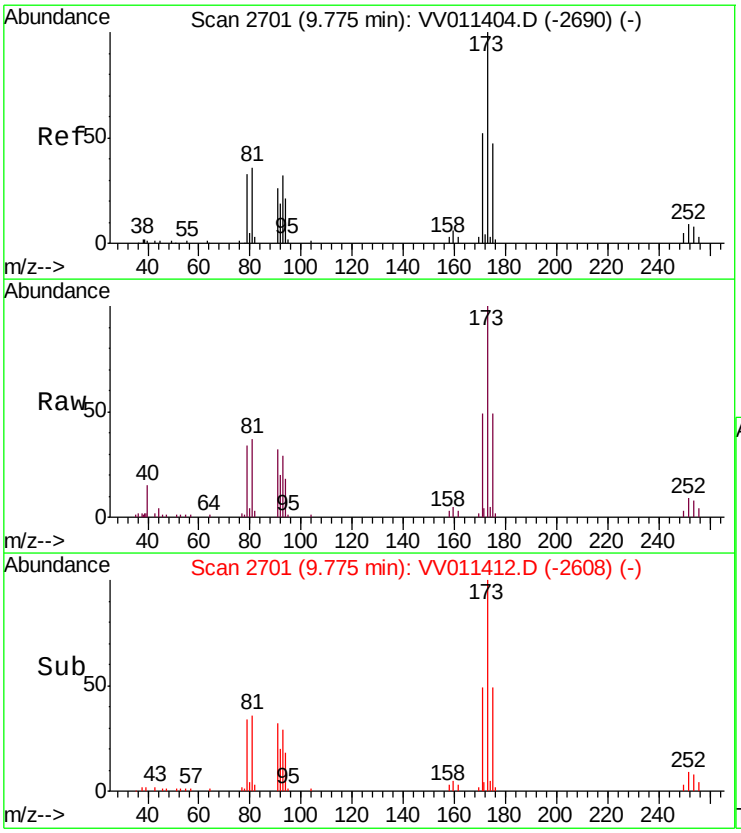
#59
1,2,3-Trichloropropane
Concen: 5.533 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion: 75 Resp: 31330

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.7	40.1

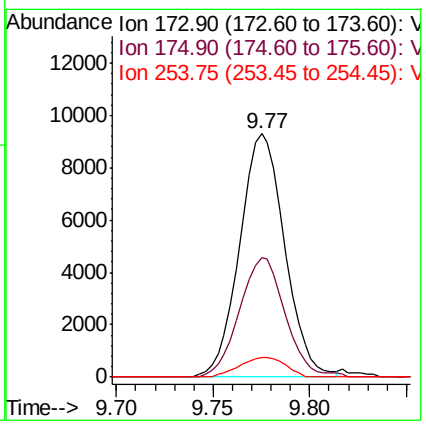


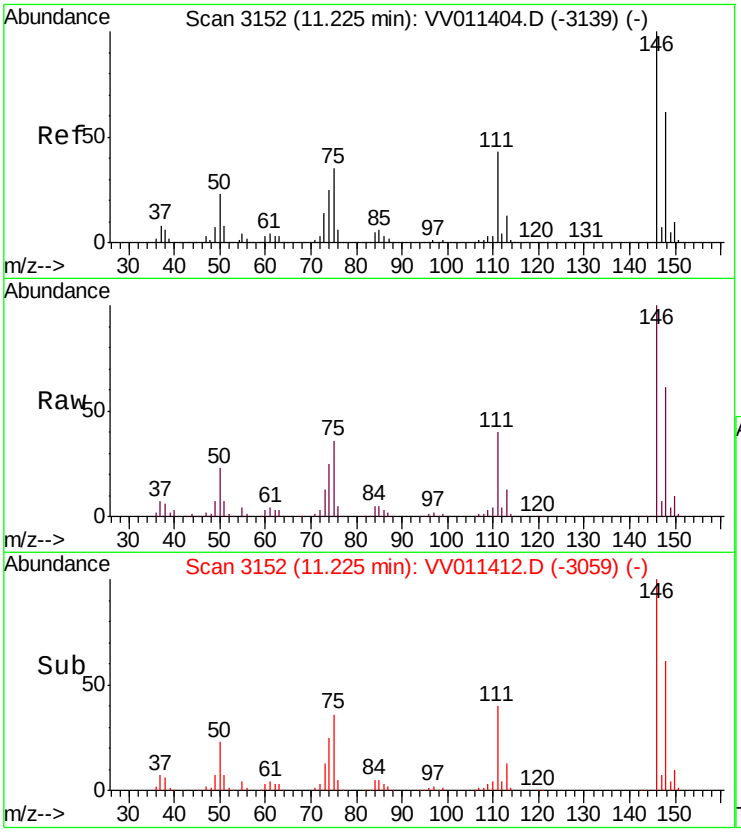


#61
Bromoform
Concen: 4.528 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:173 Resp: 15068

Ion	Ratio	Lower	Upper
173	100		
175	49.7	37.0	55.4
254	8.2	6.9	10.3



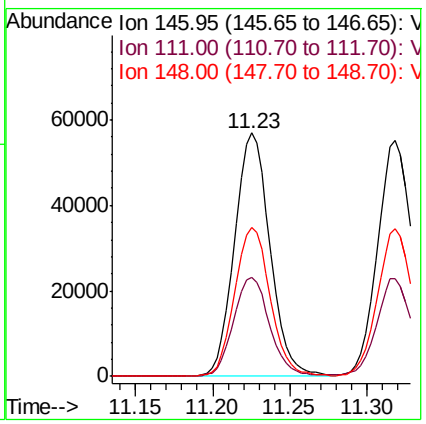


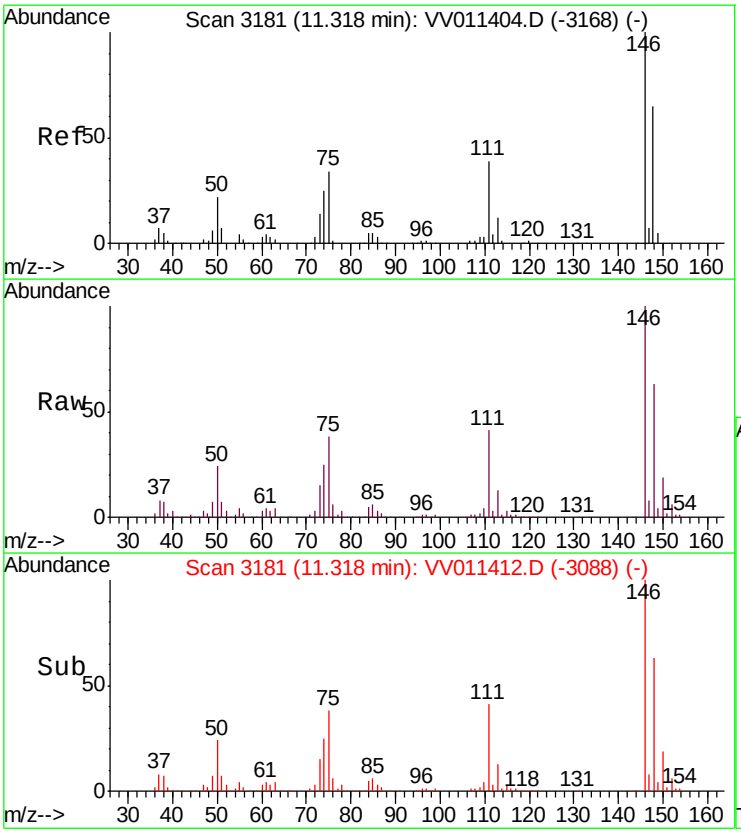
#62
1,3-Dichlorobenzene
Concen: 4.955 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:146 Resp: 90775

Ion	Ratio	Lower	Upper
146	100		
111	40.5	29.0	53.9
148	61.2	44.0	81.8

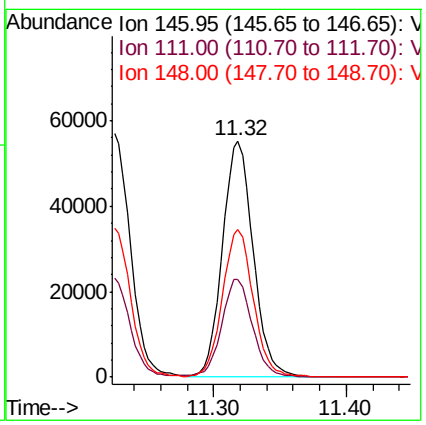


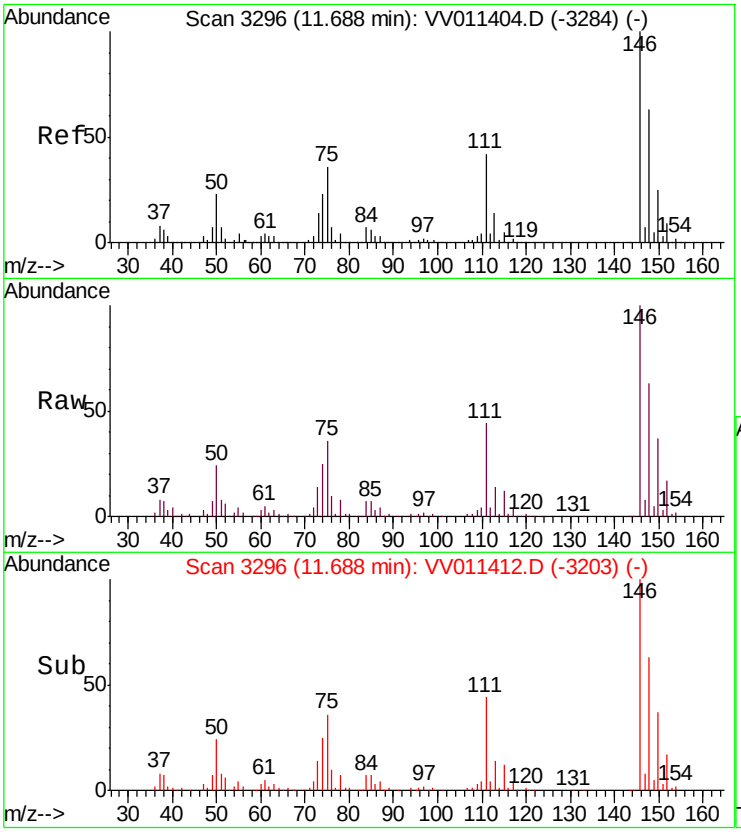


#63
1,4-Dichlorobenzene
Concen: 5.009 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:146 Resp: 89082

Ion	Ratio	Lower	Upper
146	100		
111	41.5	28.3	52.5
148	62.6	44.6	82.8



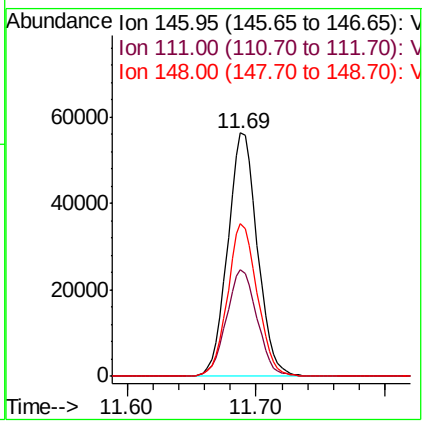


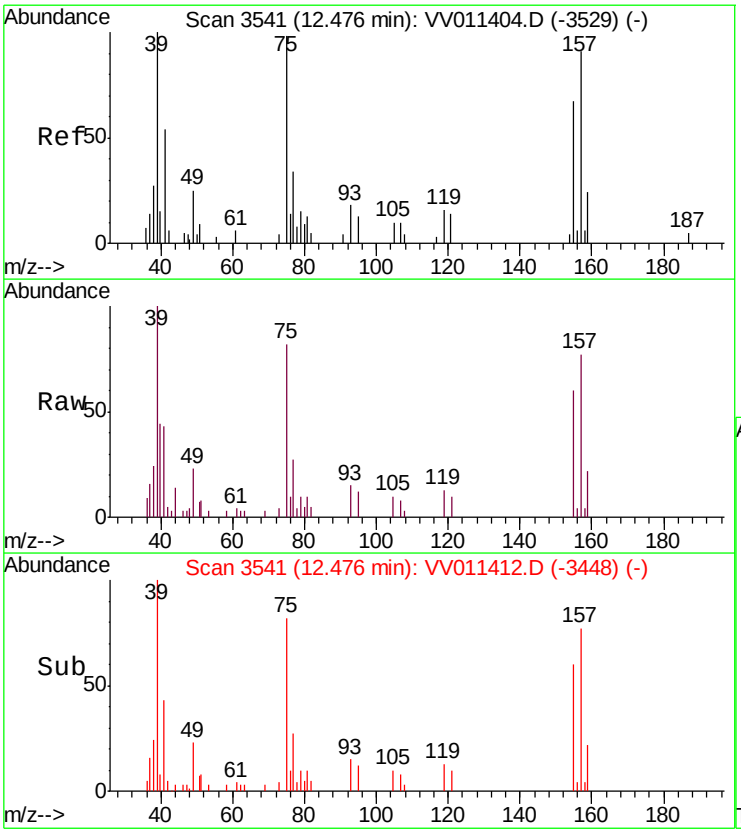
#65
1,2-Dichlorobenzene
Concen: 5.309 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:146 Resp: 89896

Ion	Ratio	Lower	Upper
146	100		
111	44.0	33.9	50.9
148	63.0	50.3	75.5

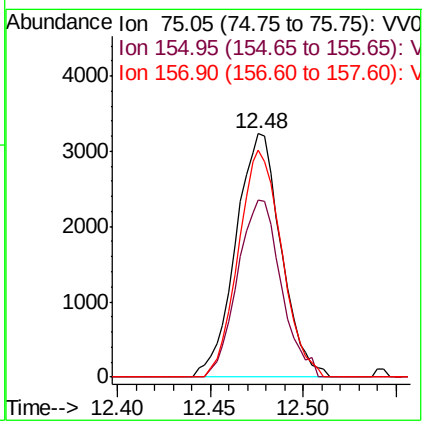


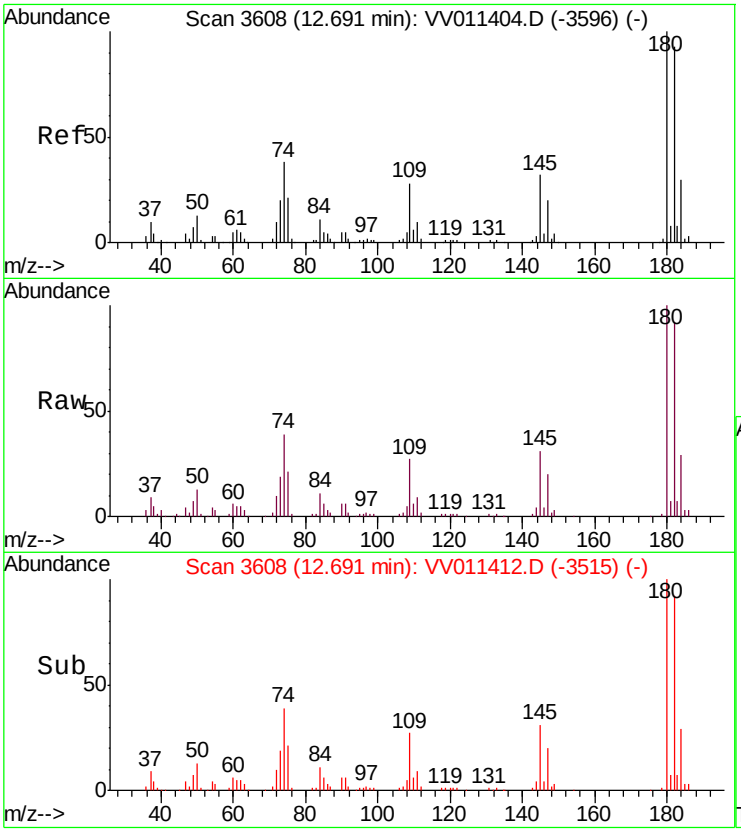


#66
1,2-Dibromo-3-chloropropane
Concen: 4.539 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion: 75 Resp: 5507

Ion	Ratio	Lower	Upper
75	100		
155	72.6	64.4	96.6
157	93.2	66.7	100.1



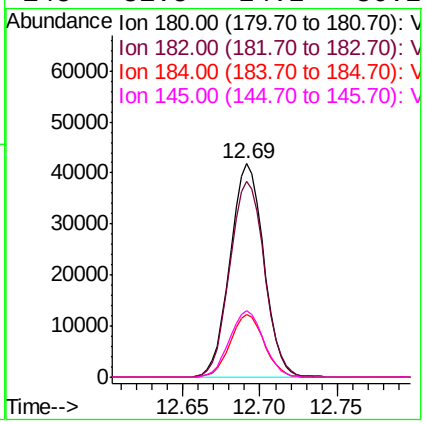


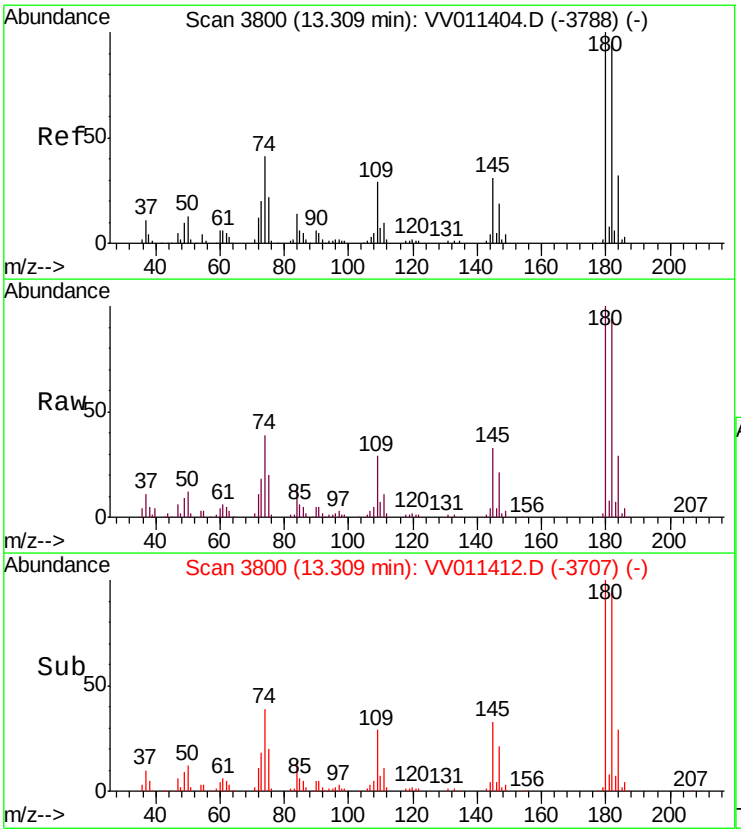
#67
1,3,5-Trichlorobenzene
Concen: 4.816 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD00547

Tgt Ion:180 Resp: 63473

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.7	115.1
184	29.3	23.8	35.8
145	31.5	24.2	36.2

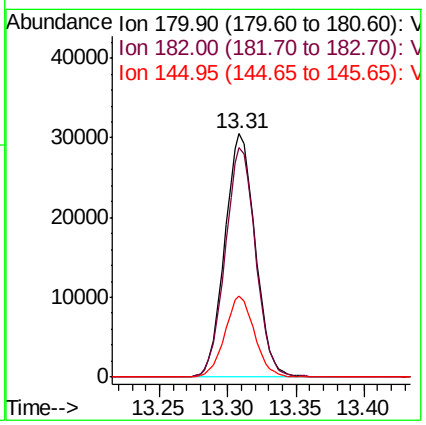


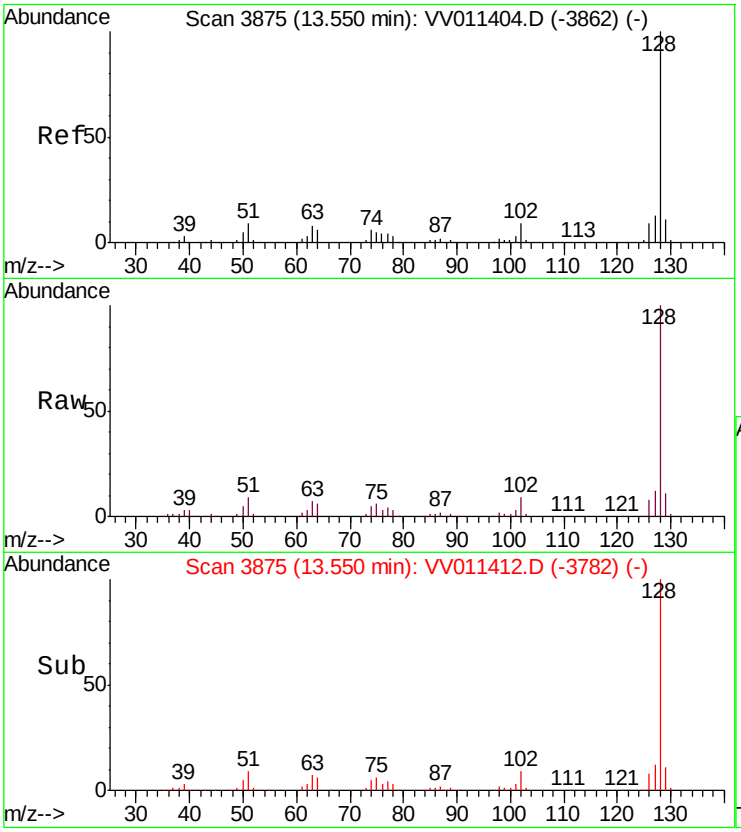


#68
1,2,4-trichlorobenzene
Concen: 4.740 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:180 Resp: 47423

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.8	118.2
145	32.1	26.3	39.5



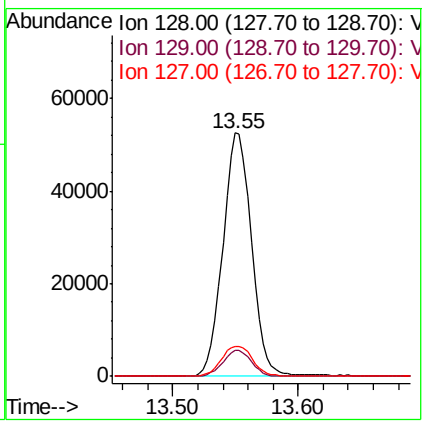


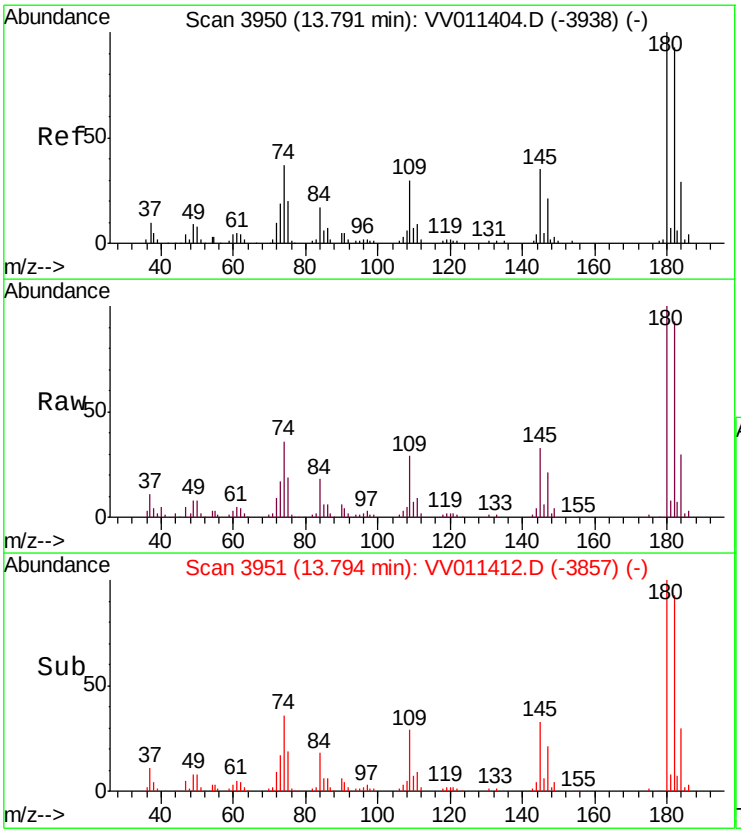
#69
Naphthalene
Concen: 5.089 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Instrument : MSVOA_V
ClientSampleId : VSTD00547

Tgt Ion:128 Resp: 83352

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.4	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 5.082 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV011412.D
Acq: 12 Jun 2019 02:01

Tgt Ion:180 Resp: 45595

Ion	Ratio	Lower	Upper
180	100		
182	95.4	78.6	117.8
145	32.8	26.9	40.3