Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\

Quantitation Report (Not Reviewed)

Data File : VV011221.D
Acq On : 04 Jun 2019 22:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Quant Time: Jun 05 01:46:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	176742	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	167613	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	75622	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	62376	4.66	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 93.20%			
7) Chloroethane-d5	1.56	69	49959	4.49	ug/L	-0.02
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.80%			
11) 1,1-Dichloroethene-d2	2.12	63	122437	4.58	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 91.60%			
20) 2-Butanone-d5	3.94	46	164268	54.48	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 108.96%			
24) Chloroform-d	4.40	84	111724	4.74	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.80%			
26) 1,2-Dichloroethane-d4	5.08	65	61682	4.84	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.80%			
32) Benzene-d6	5.09	84	227694	4.54	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.80%			
36) 1,2-Dichloropropane-d6	6.12	67	68956	4.46	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 89.20%			
41) Toluene-d8	7.36	98	210916	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
43) trans-1,3-Dichloropropene-	7.66	79	26996	4.58	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 91.60%			
46) 2-Hexanone-d5	8.13	63	137280	55.19	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 110.38%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	54176	5.14	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 102.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	71019	4.76	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 95.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	79216	4.545	ug/L	99
3) Chloromethane	1.25	50	81683	4.847	ug/L	98
5) Vinyl chloride	1.32	62	78930	4.854	ug/L #	80
6) Bromomethane	1.51	94	39387	4.656	ug/L	95
8) Chloroethane	1.58	64	54120	5.208	ug/L	97
9) Trichlorofluoromethane	1.76	101	102328	4.584	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	49958	4.360	ug/L	98
12) 1,1-Dichloroethene	2.13	96	50477	4.533	ug/L	96
13) Acetone	2.19	43	108762	53.801	ug/L	99
14) Carbon disulfide	2.31	76	152838	4.525	ug/L	99
15) Methyl Acetate	2.46	43	27157	5.058	ug/L	97
16) Methylene chloride	2.53	84	56839	4.954	ug/L	97
17) Methyl tert-butyl Ether	2.81	73	148422	4.993	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	58258	4.673	ug/L	99
19) 1,1-Dichloroethane	3.22	63	116078	4.720	ug/L	99
21) 2-Butanone	4.02	43	174780	56.141	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	64163	4.647	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\

Quantitation Report (Not Reviewed)

Data File : VV011221.D
Acq On : 04 Jun 2019 22:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Quant Time: Jun 05 01:46:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	25874	4.888	ug/L	93
25) Chloroform	4.42	83	118938	4.683	ug/L	98
27) 1,2-Dichloroethane	5.18	62	76208	4.910	ug/L	98
29) 1,1,1-Trichloroethane	4.65	97	93675	4.382	ug/L	99
30) Cyclohexane	4.72	56	98253	4.145	ug/L	99
31) Carbon tetrachloride	4.87	117	78867	4.414	ug/L	97
33) Benzene	5.14	78	246756	4.627	ug/L	100
34) Trichloroethene	5.96	95	64036	4.648	ug/L	98
35) Methylcyclohexane	6.17	83	89816	3.942	ug/L	100
37) 1,2-Dichloropropane	6.22	63	62812	4.732	ug/L	99
38) Bromodichloromethane	6.55	83	77082	4.697	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	86254	4.441	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	467872	55.348	ug/L	99
42) Toluene	7.43	91	264631	4.655	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	68665	4.650	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	42543	5.007	ug/L	93
47) Tetrachloroethene	8.02	164	44113	4.430	ug/L	97
48) 2-Hexanone	8.18	43	330977	56.140	ug/L	99
49) Dibromochloromethane	8.29	129	46379	4.805	ug/L	99
50) 1,2-Dibromoethane	8.40	107	40235	4.981	ug/L	99
51) Chlorobenzene	8.92	112	162412	4.685	ug/L	99
52) Ethylbenzene	9.05	91	291025	4.610	ug/L	99
53) m,p-xylene	9.18	106	107344	4.598	ug/L	100
54) o-xylene	9.59	106	110952	4.843	ug/L	94
55) Styrene	9.60	104	179452	4.809	ug/L	99
56) Isopropylbenzene	9.97	105	278982	4.524	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	54002	5.242	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	41165	5.317	ug/L	97
61) Bromoform	9.77	173	22686	4.994	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	117568	4.702	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	114108	4.701	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	112479	4.866	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	8237	4.973	ug/L	89
67) 1,3,5-Trichlorobenzene	12.69	180	83355	4.633	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	62912	4.606	ug/L	96
69) Naphthalene	13.55	128	113500	5.077	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	59534	4.861	ug/L	98

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

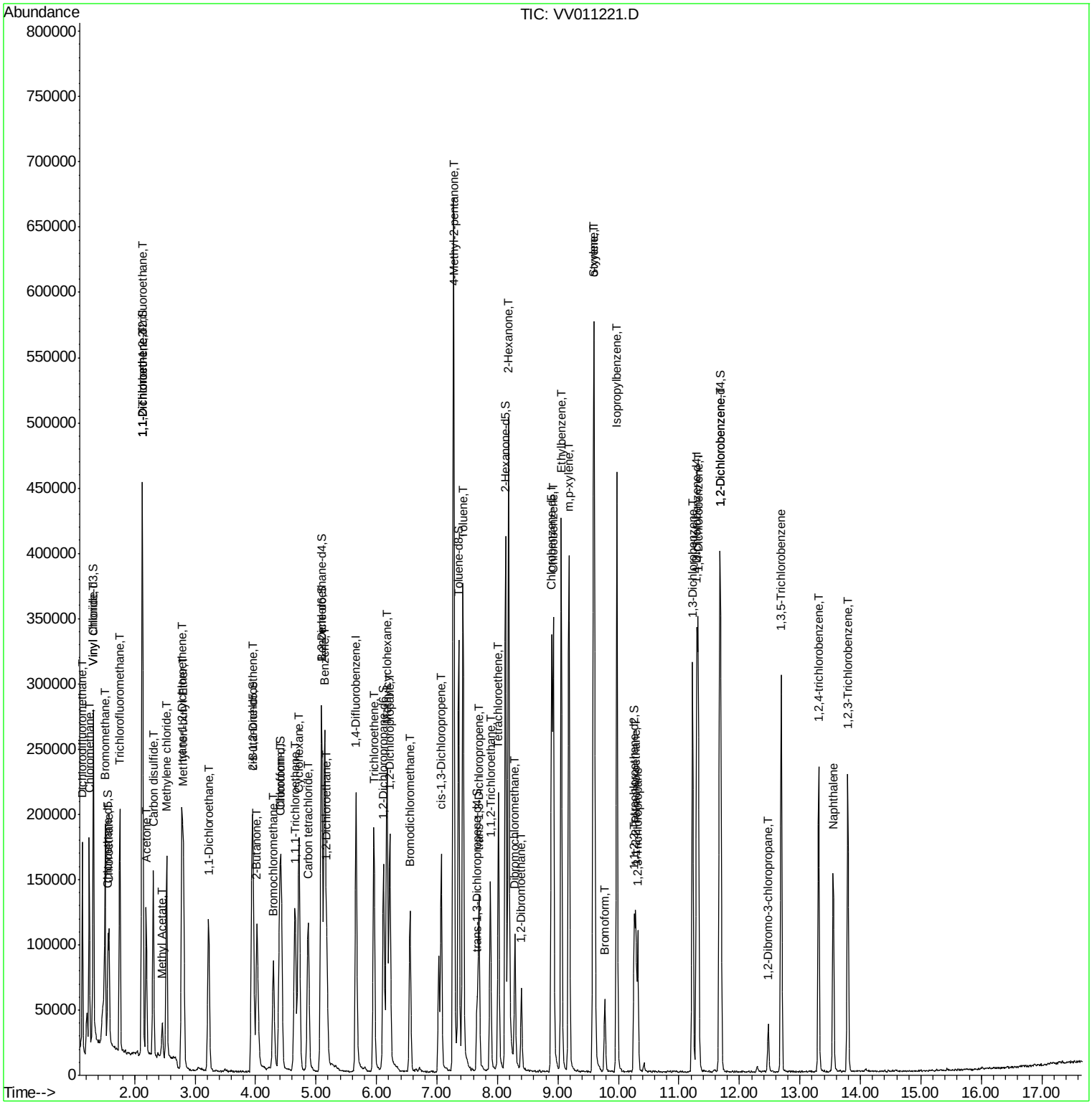
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV060419\

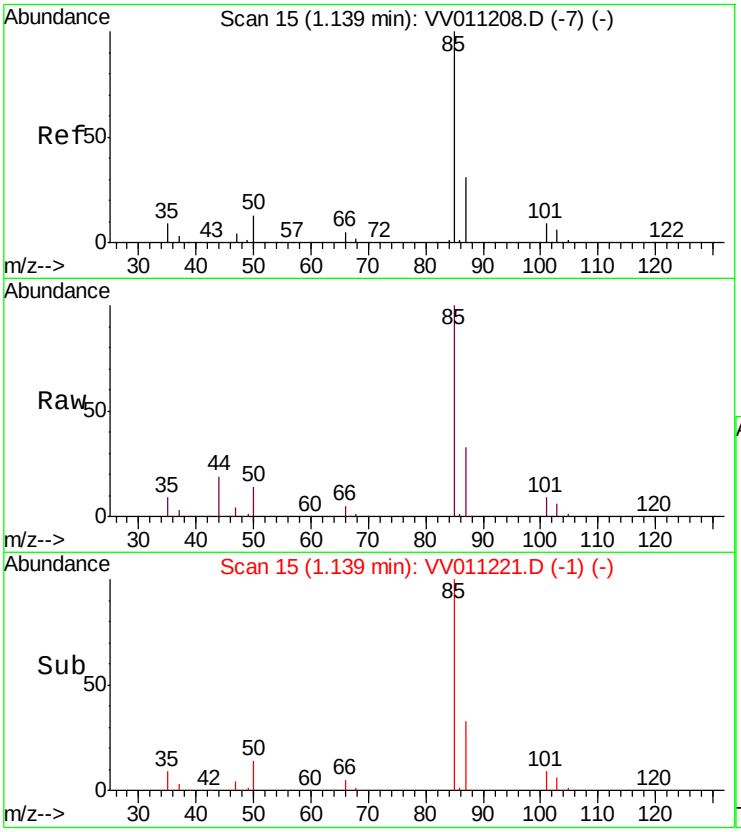
Quantitation Report (Not Reviewed)

Data File : VV011221.D
Acq On : 04 Jun 2019 22:11
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Quant Time: Jun 05 01:46:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR060419WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Jun 05 01:41:25 2019
Response via : Initial Calibration



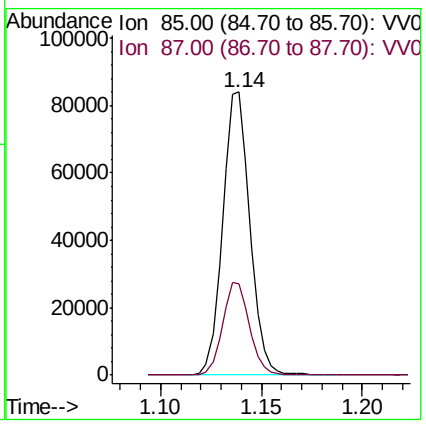


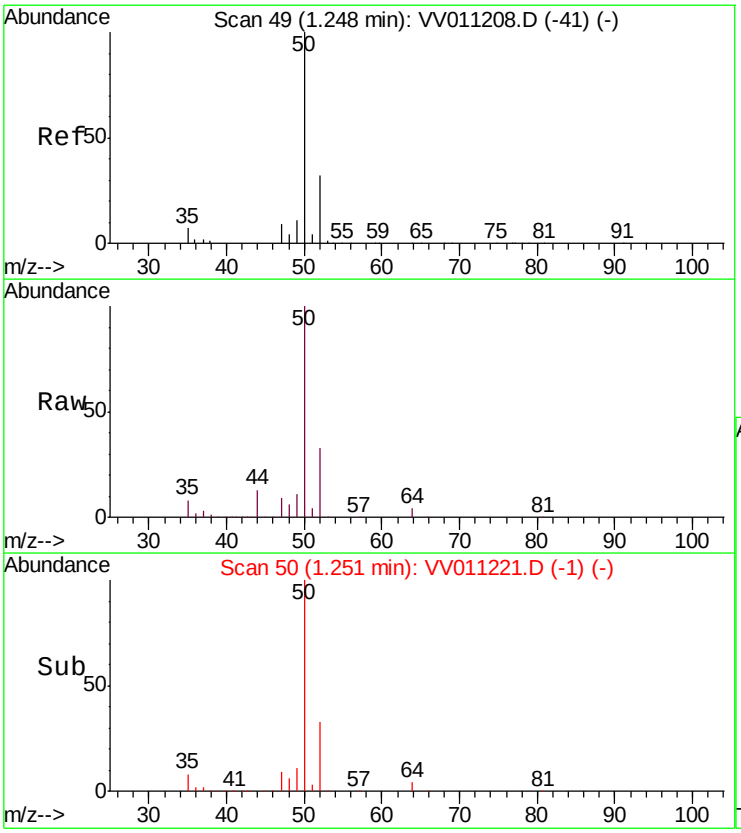
#2
Dichlorodifluoromethane
Concen: 4.545 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 85 Resp: 79216

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.5	39.7

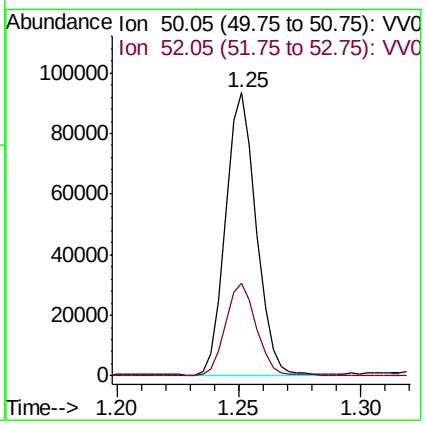


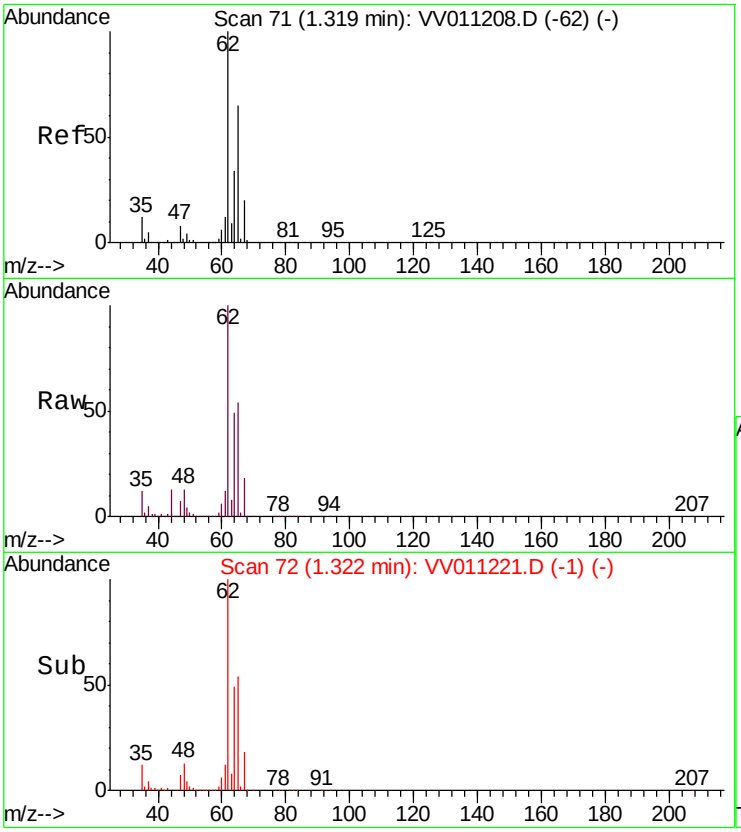


#3
Chloromethane
Concen: 4.847 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 50 Resp: 81683

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.3	41.5



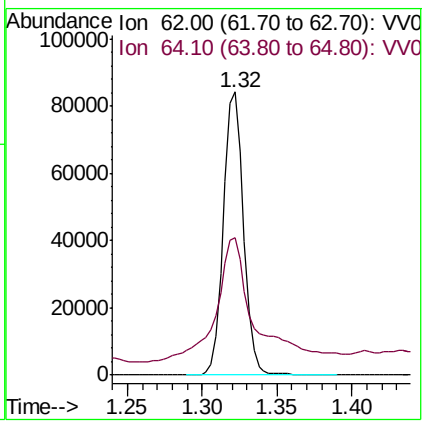


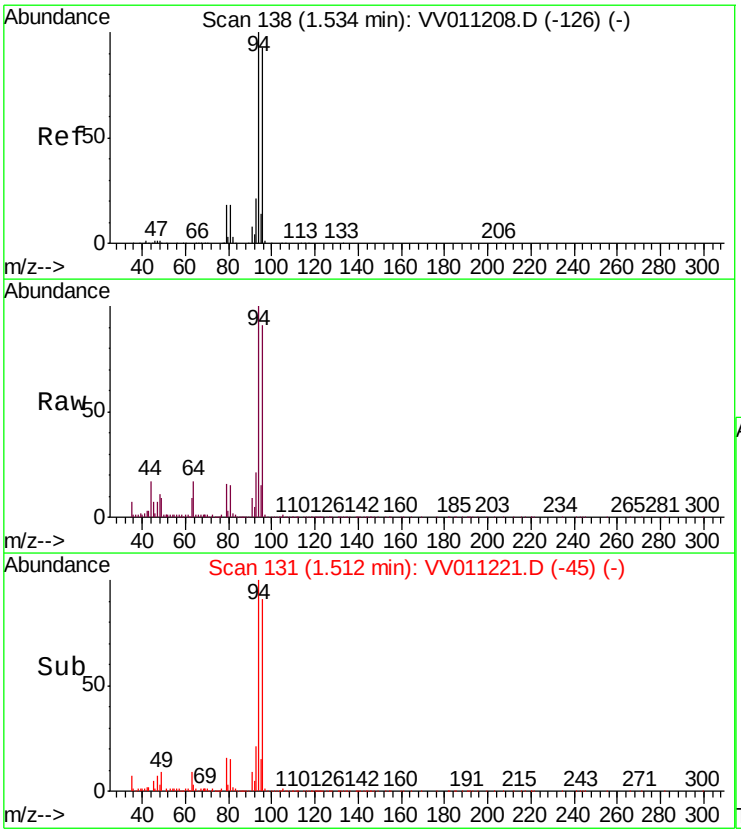
#5
Vinyl chloride
Concen: 4.854 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 62 Resp: 78930

Ion	Ratio	Lower	Upper
62	100		
64	48.7	25.9	48.1#

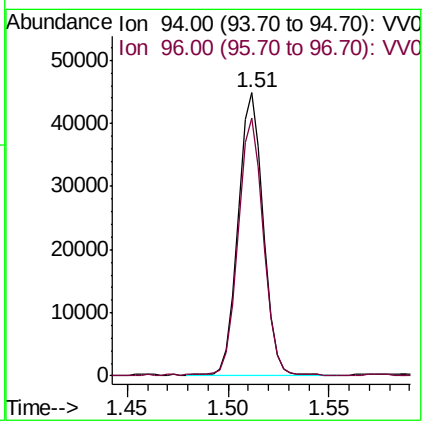


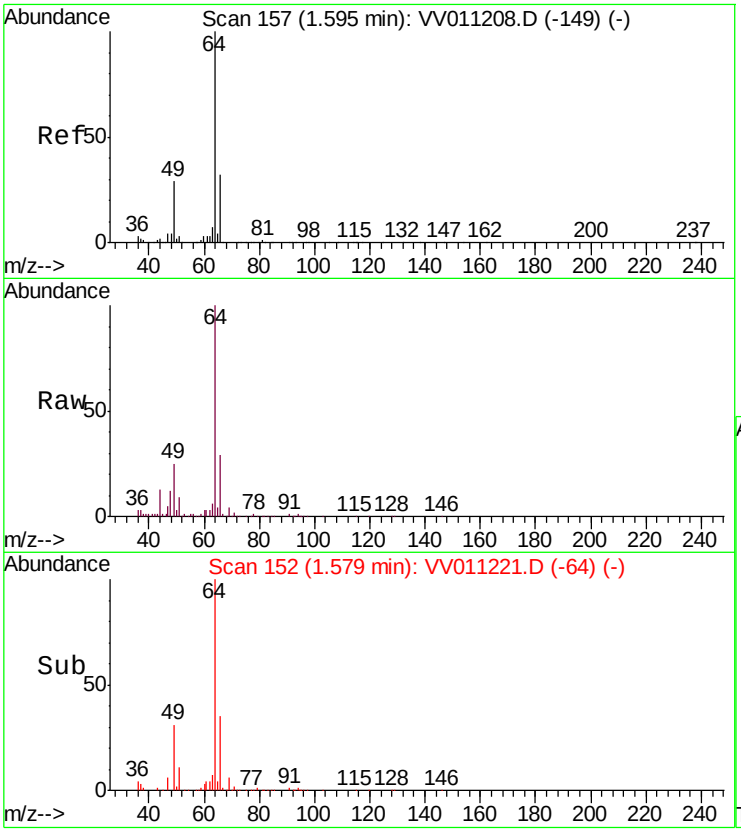


#6
Bromomethane
Concen: 4.656 ug/L
RT: 1.51 min Scan# 131
Delta R.T. -0.02 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 94 Resp: 39387

Ion	Ratio	Lower	Upper
94	100		
96	91.3	67.0	124.4



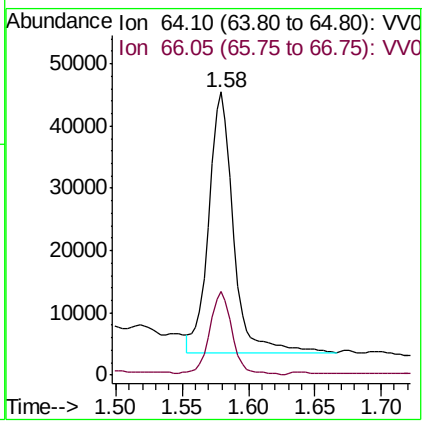


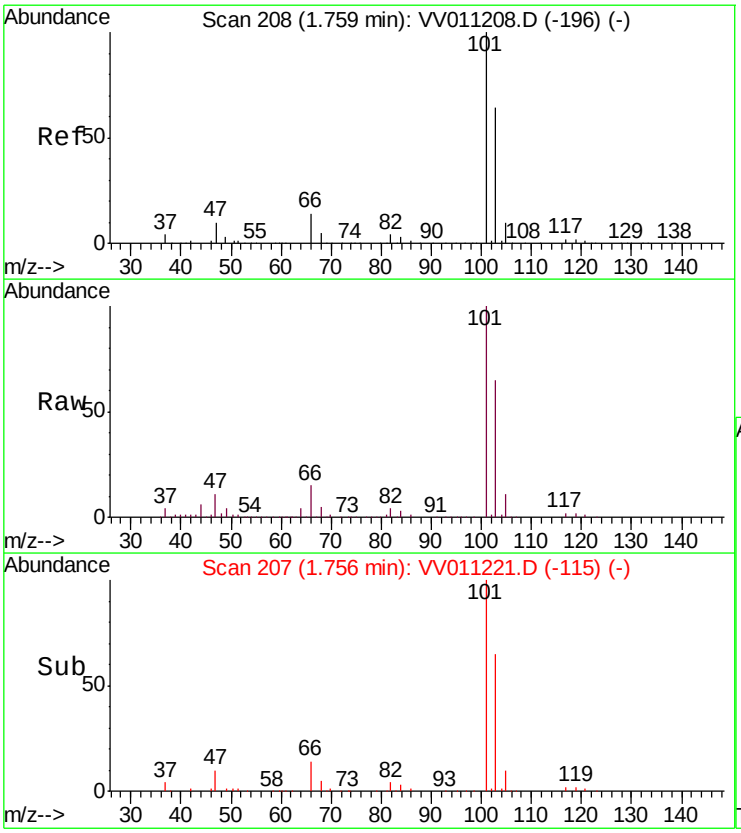
#8
Chloroethane
Concen: 5.208 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.02 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 64 Resp: 54120

Ion	Ratio	Lower	Upper
64	100		
66	29.4	19.4	36.0

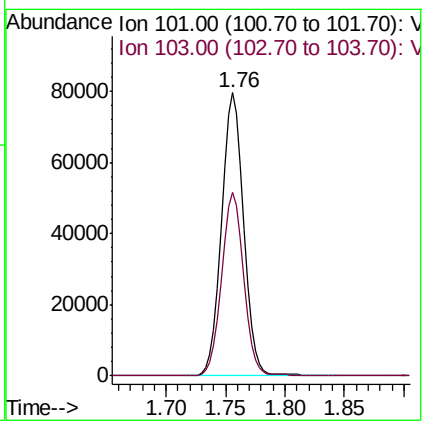


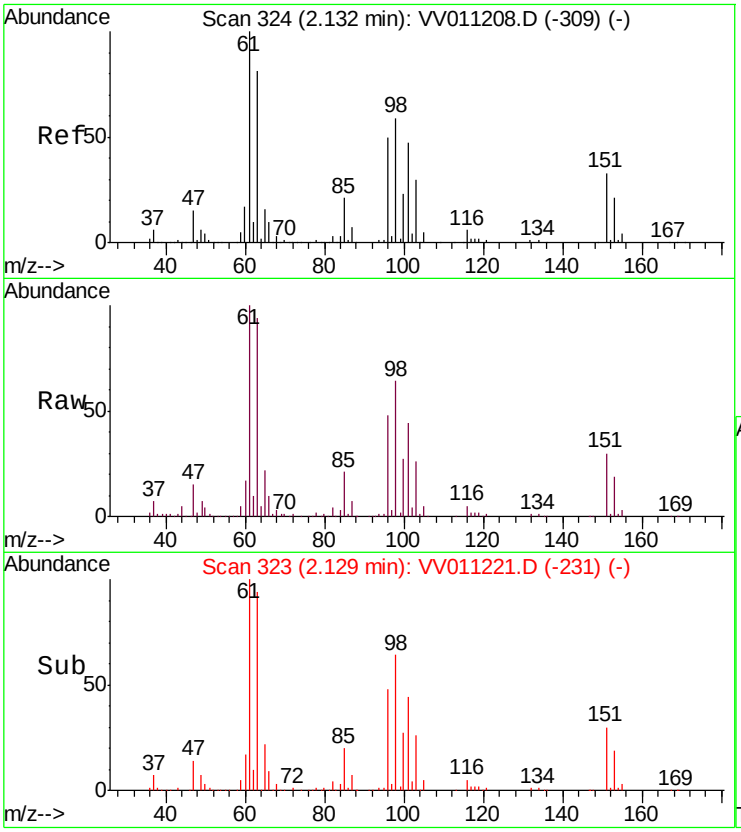


#9
Trichlorofluoromethane
Concen: 4.584 ug/L
RT: 1.76 min Scan# 207
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:101 Resp: 102328

Ion	Ratio	Lower	Upper
101	100		
103	64.4	50.8	76.2



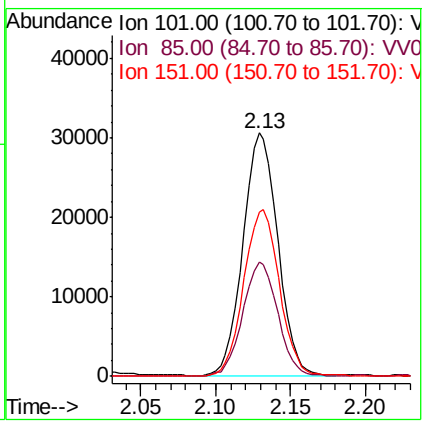


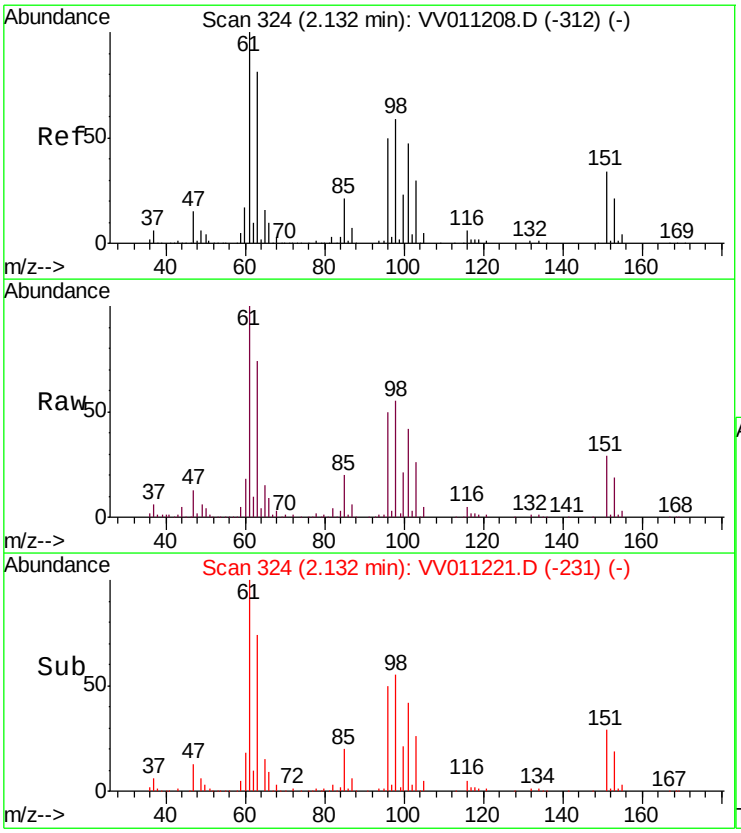
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.360 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion:101 Resp: 49958

Ion	Ratio	Lower	Upper
101	100		
85	47.1	35.5	53.3
151	70.1	56.9	85.3

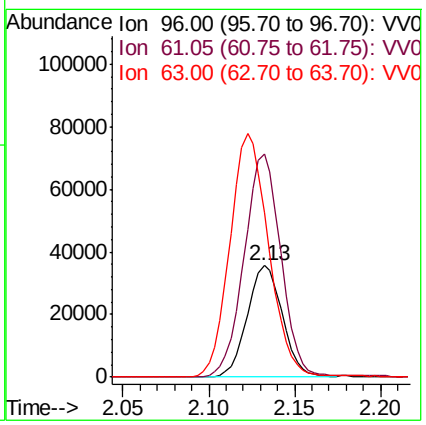


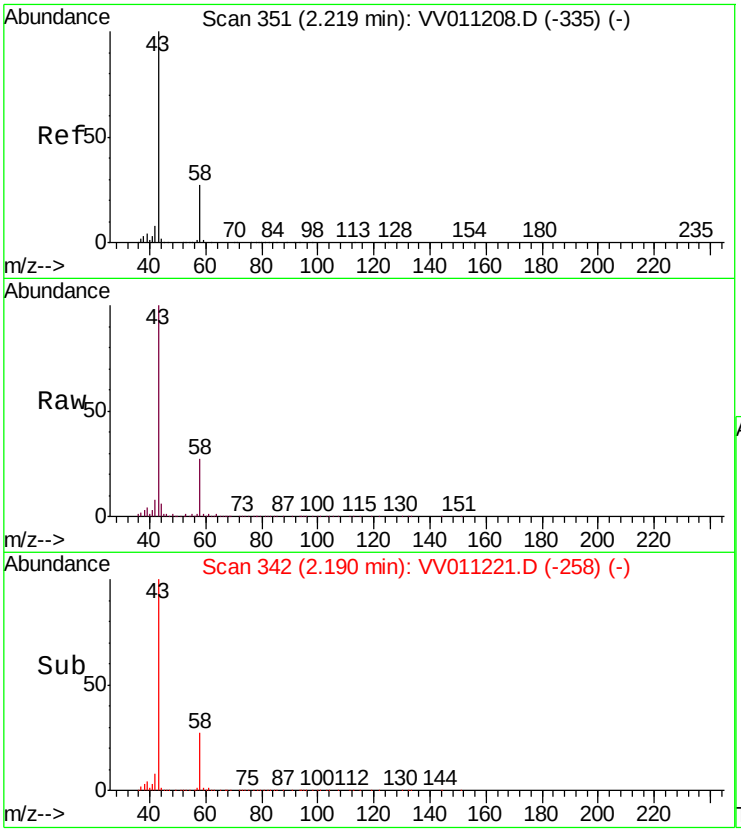


#12
1,1-Dichloroethene
Concen: 4.533 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 96 Resp: 50477

Ion	Ratio	Lower	Upper
96	100		
61	199.9	139.8	259.6
63	147.7	94.3	175.1



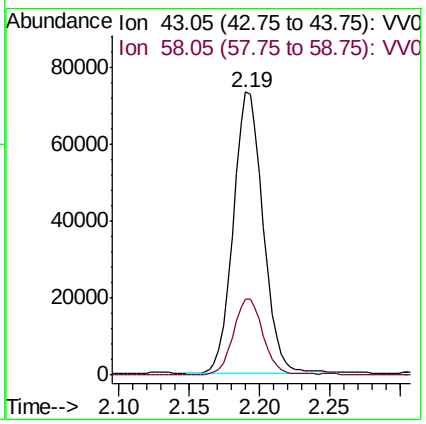


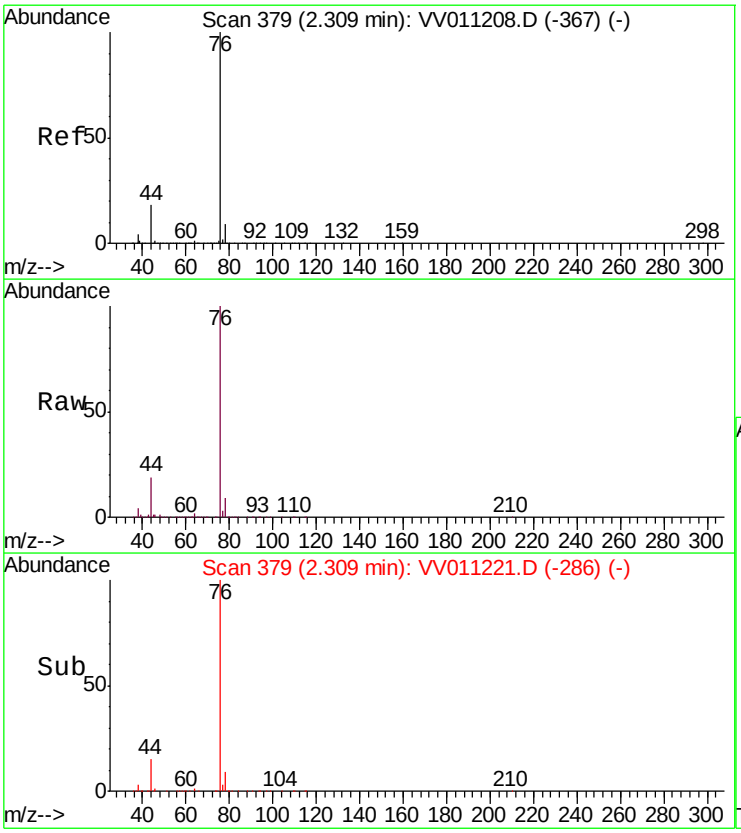
#13
Acetone
Concen: 53.801 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.03 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 43 Resp: 108762

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	55.2

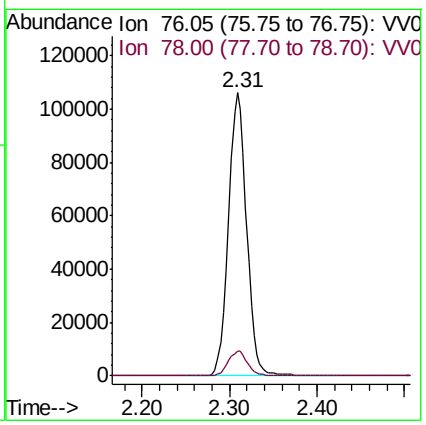


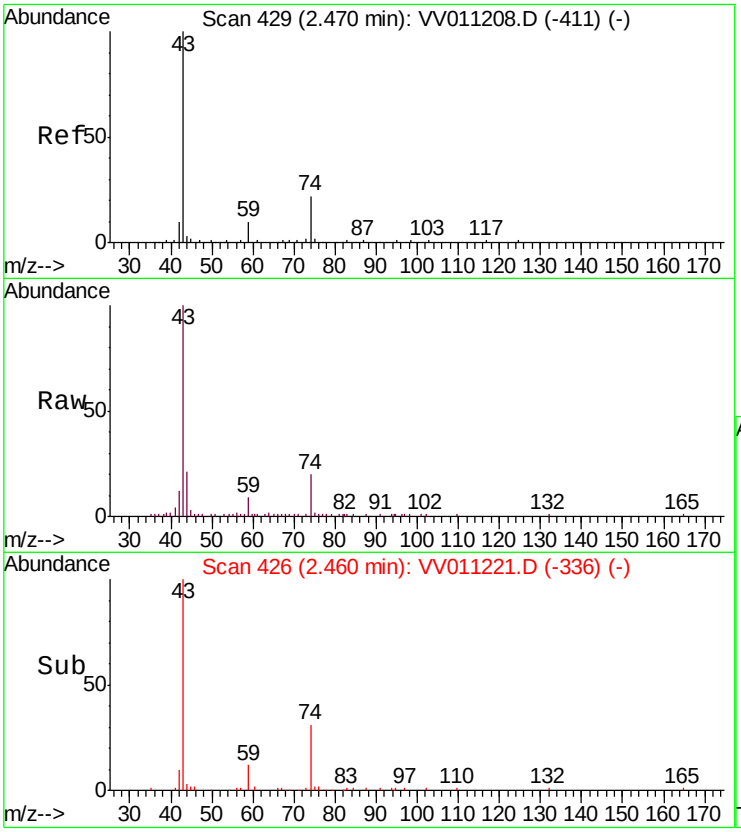


#14
Carbon disulfide
Concen: 4.525 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 76 Resp: 152838

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9



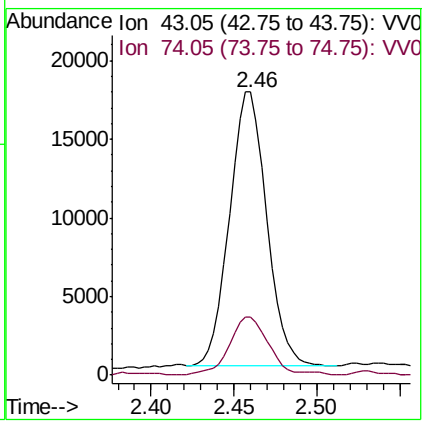


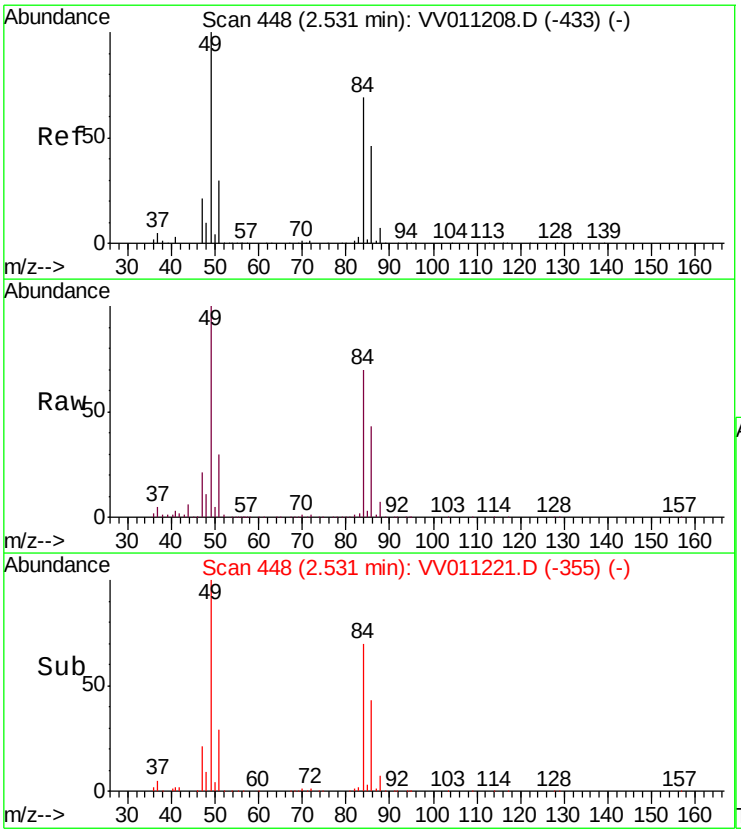
#15
Methyl Acetate
Concen: 5.058 ug/L
RT: 2.46 min Scan# 426
Delta R.T. -0.01 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 43 Resp: 27157

Ion	Ratio	Lower	Upper
43	100		
74	21.9	18.5	27.7

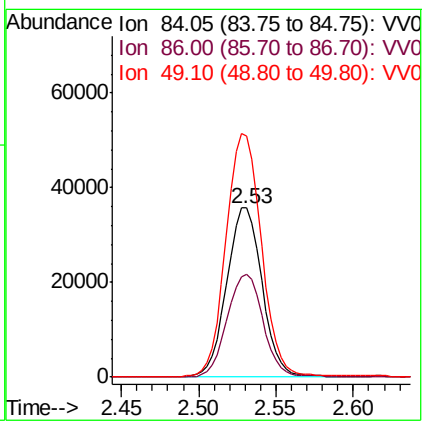


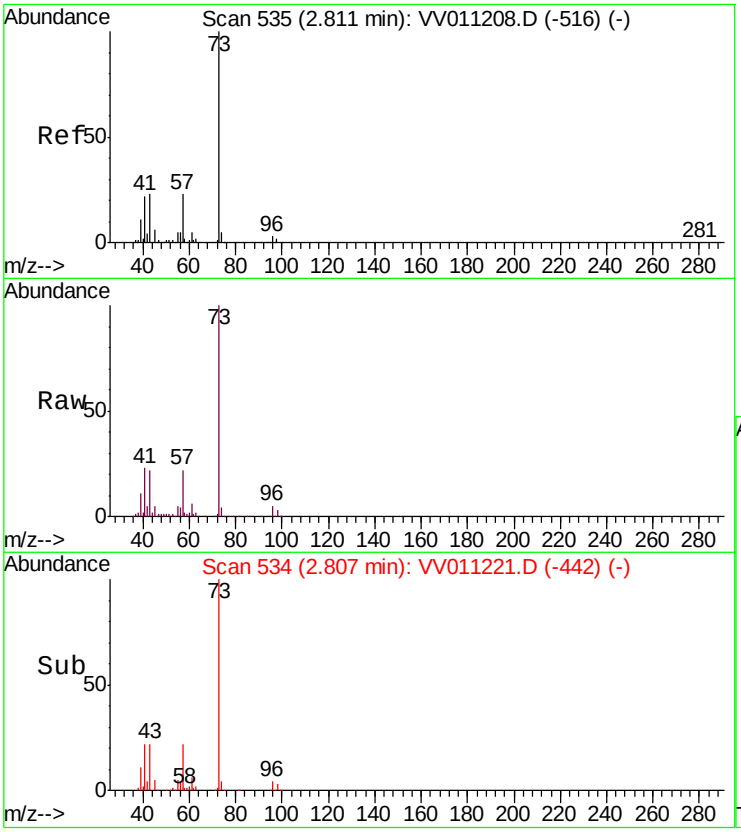


#16
Methylene chloride
Concen: 4.954 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 84 Resp: 56839

Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.9	83.3
49	142.6	102.1	189.5



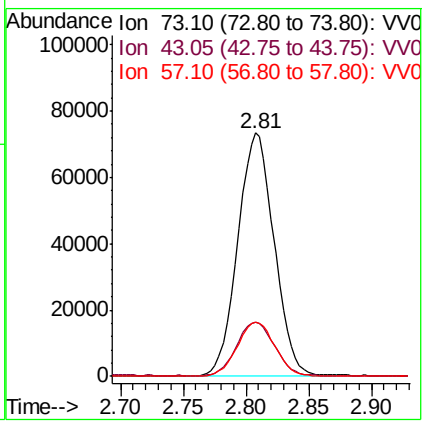


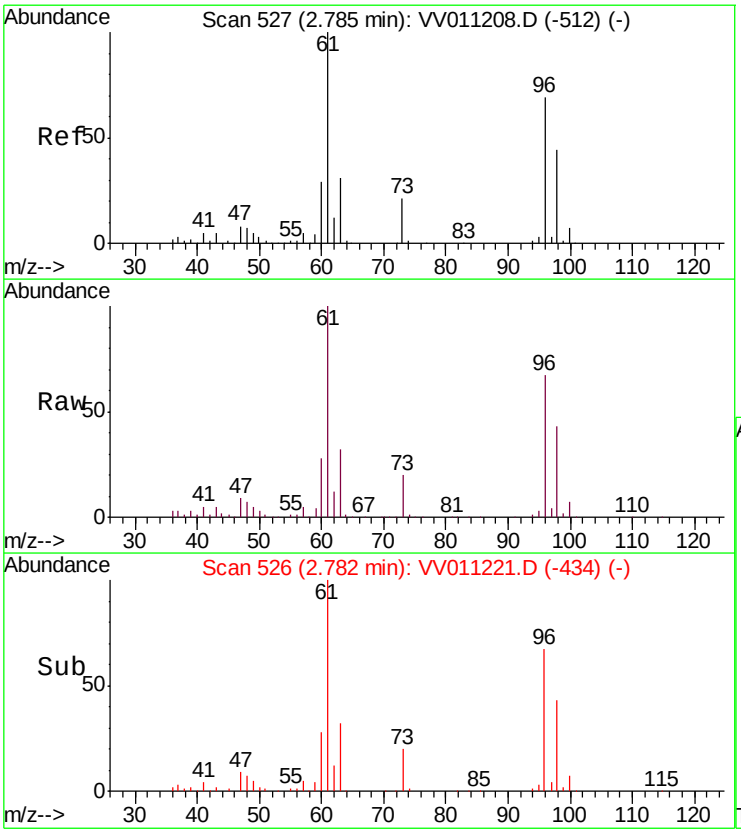
#17
Methyl tert-butyl Ether
Concen: 4.993 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 73 Resp: 148422

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.7	28.1
57	23.2	18.1	27.1

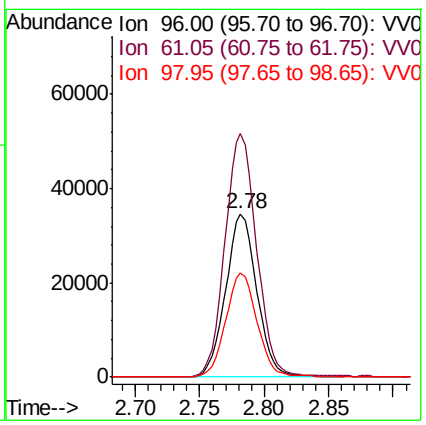


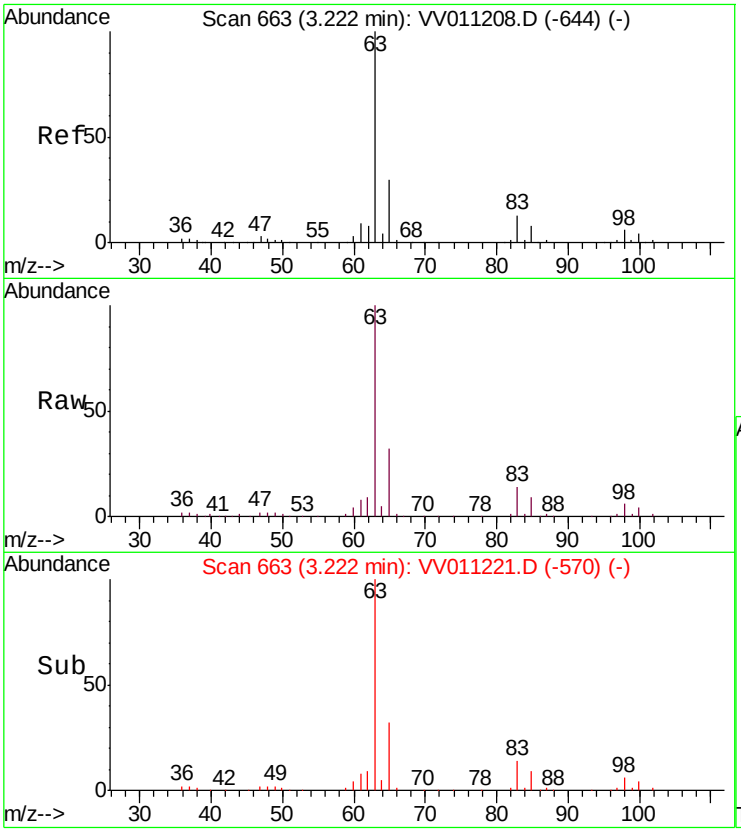


#18
trans-1,2-Dichloroethene
Concen: 4.673 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 96 Resp: 58258

Ion	Ratio	Lower	Upper
96	100		
61	149.2	104.0	193.2
98	63.6	45.7	84.9



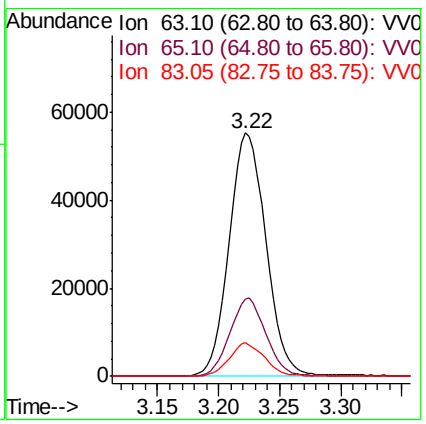


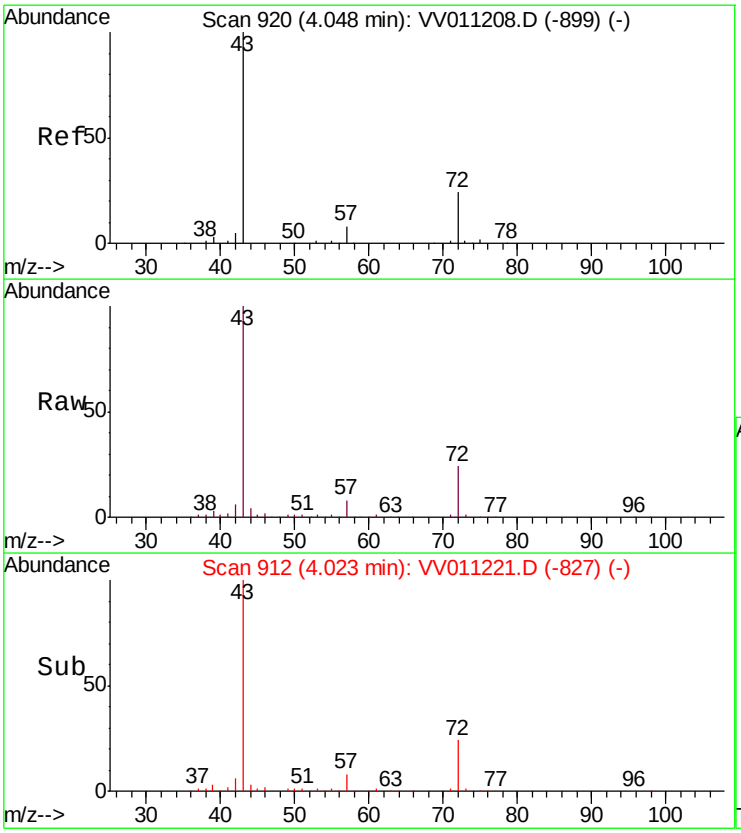
#19
1,1-Dichloroethane
Concen: 4.720 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 63 Resp: 116078

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.1	41.1
83	13.8	9.2	17.0

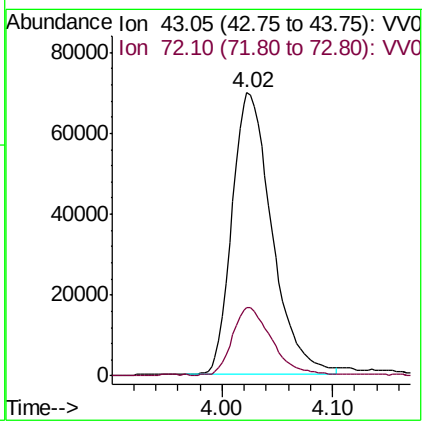


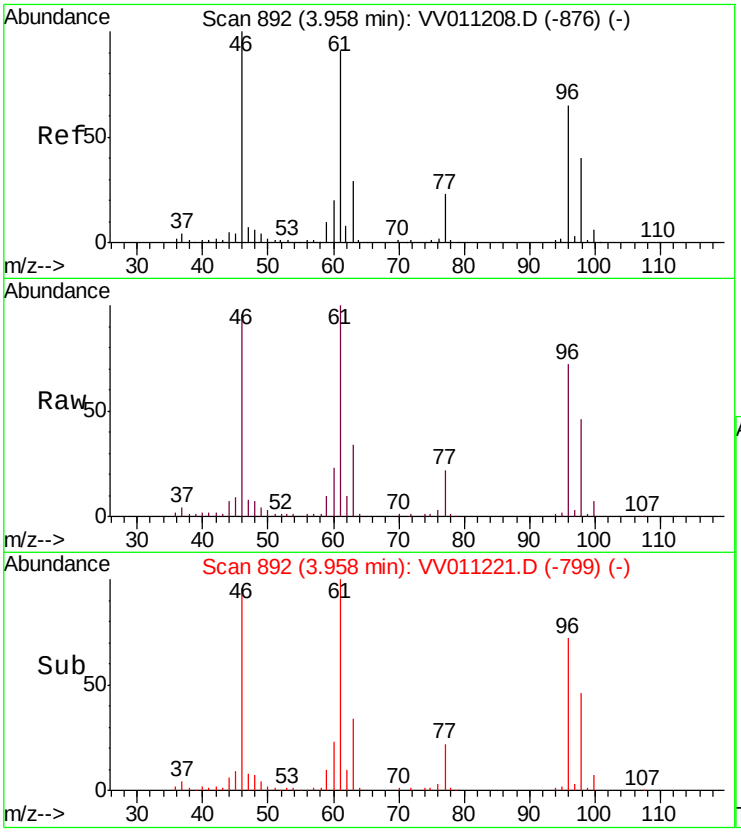


#21
2-Butanone
Concen: 56.141 ug/L
RT: 4.02 min Scan# 912
Delta R.T. -0.03 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 43 Resp: 174780

Ion	Ratio	Lower	Upper
43	100		
72	24.9	12.7	38.1



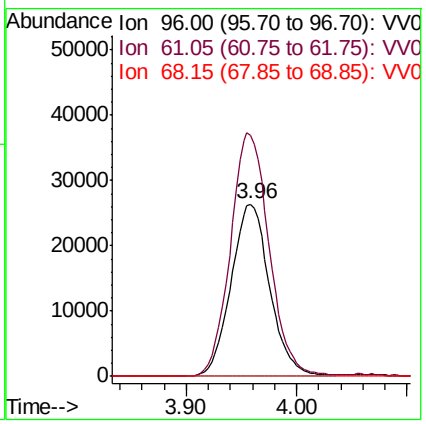


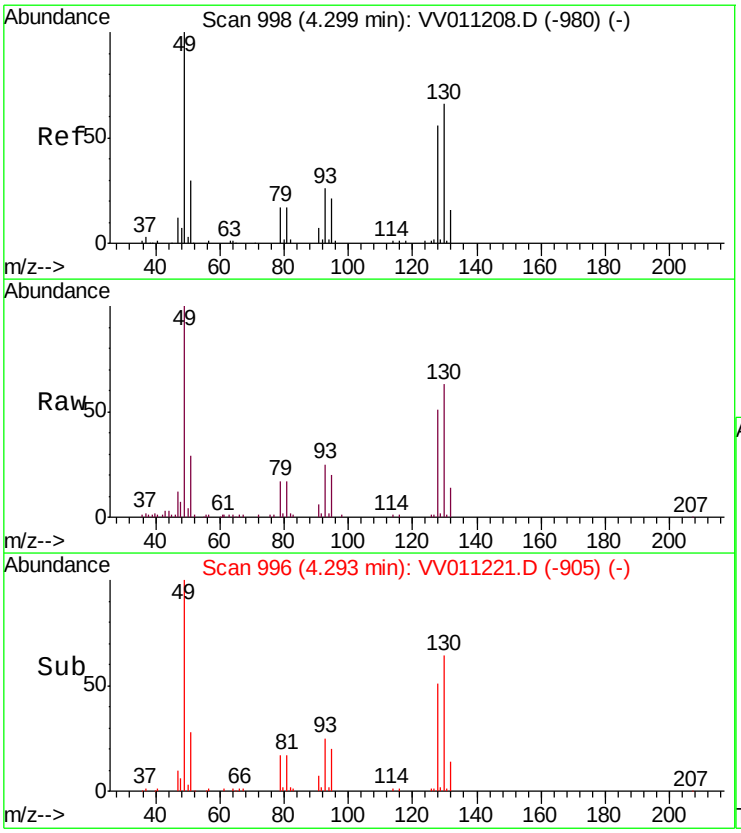
#22
cis-1,2-Dichloroethene
Concen: 4.647 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 96 Resp: 64163

Ion	Ratio	Lower	Upper
96	100		
61	139.7	100.8	187.2
68	0.0	0.0	0.0

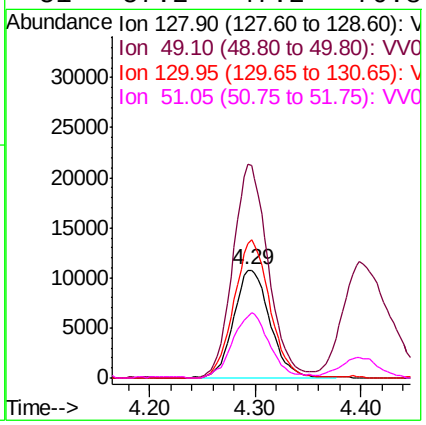


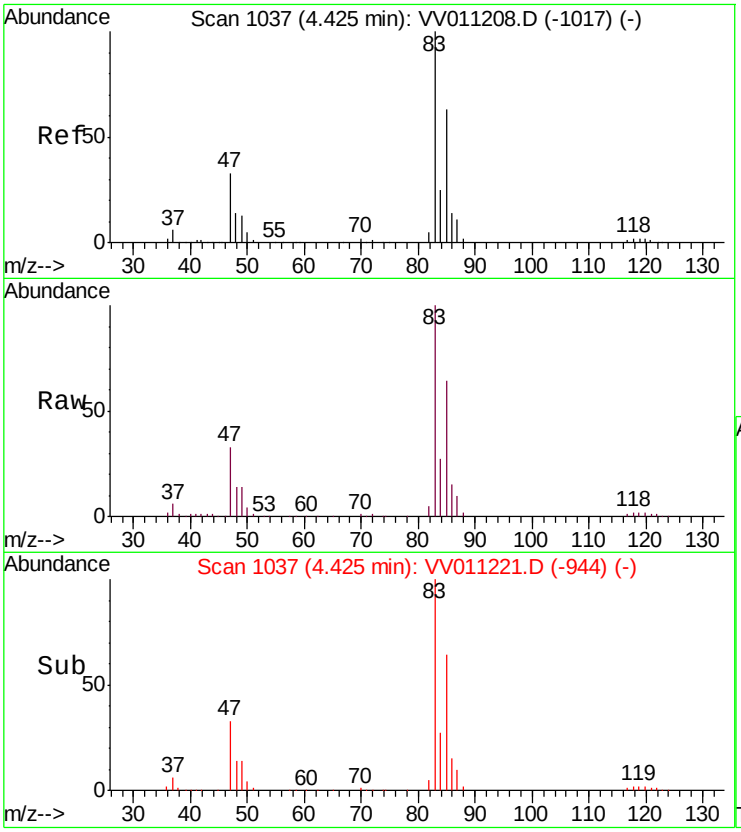


#23
Bromochloromethane
Concen: 4.888 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.01 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:128 Resp: 25874

Ion	Ratio	Lower	Upper
128	100		
49	197.9	128.9	239.5
130	125.0	82.5	153.1
51	57.2	47.2	70.8



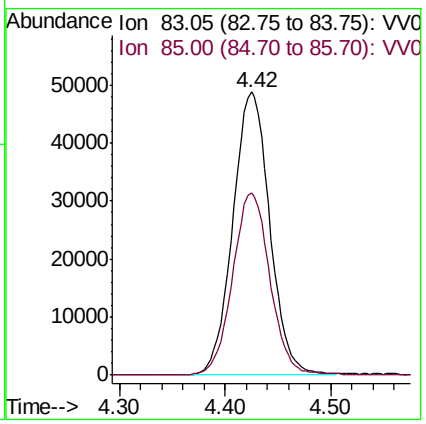


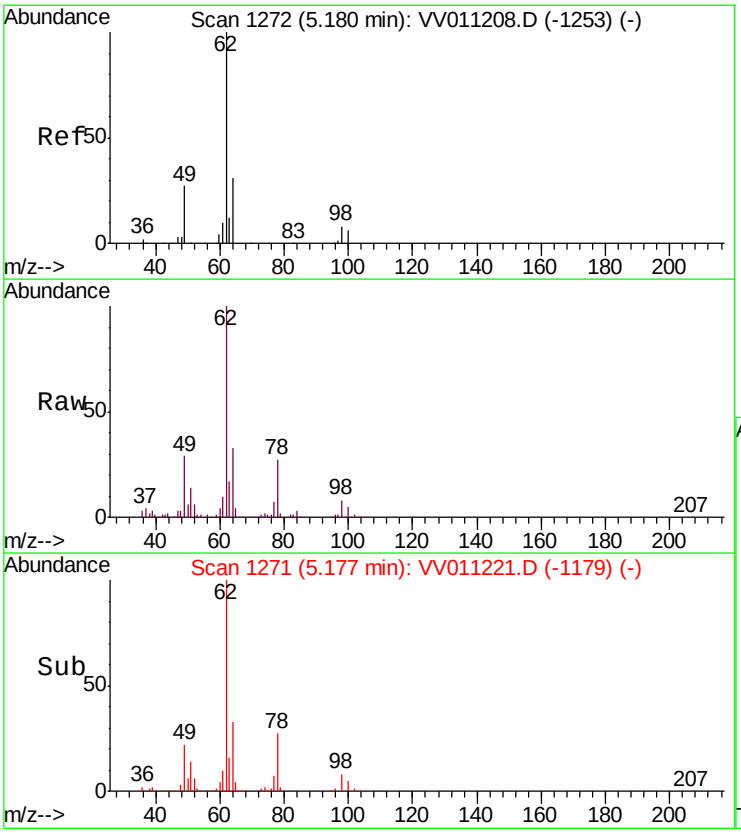
#25
Chloroform
Concen: 4.683 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 83 Resp: 118938

Ion	Ratio	Lower	Upper
83	100		
85	64.3	44.1	81.9

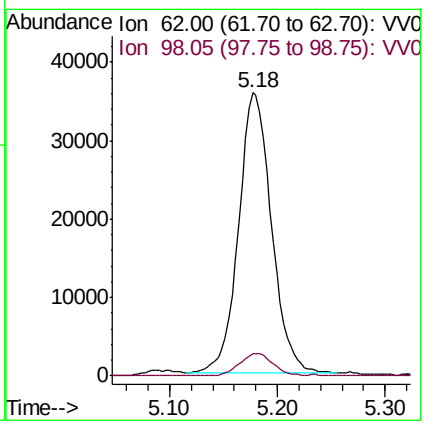


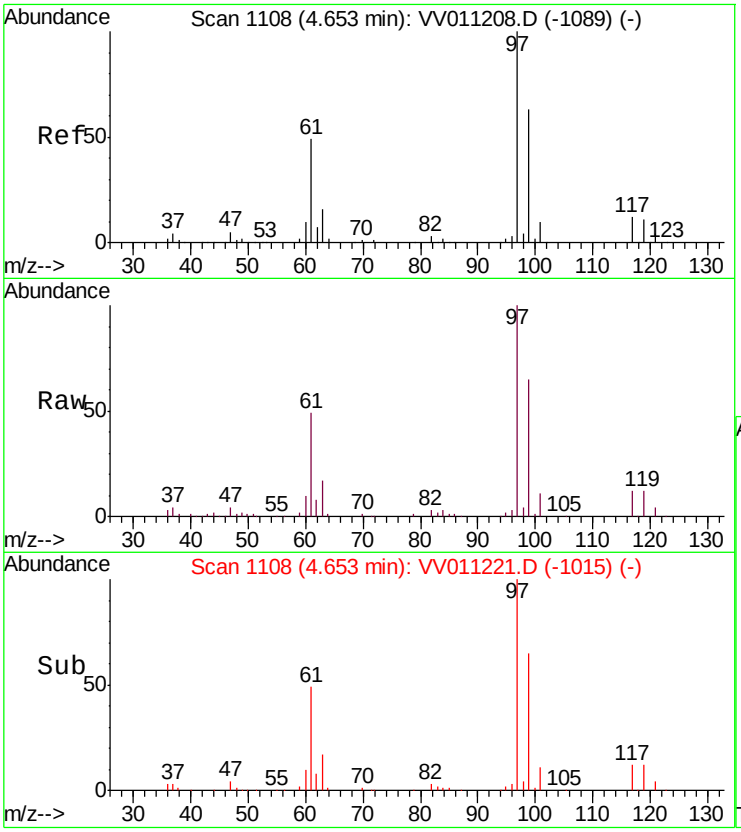


#27
1,2-Dichloroethane
Concen: 4.910 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 62 Resp: 76208

Ion	Ratio	Lower	Upper
62	100		
98	7.8	6.9	10.3



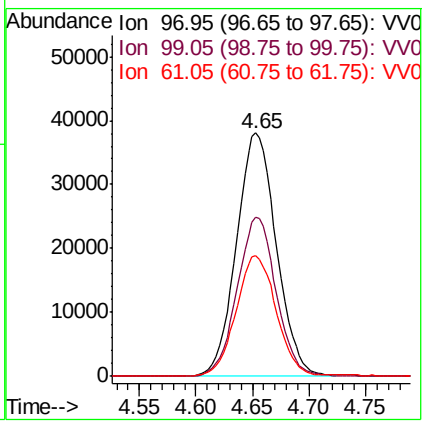


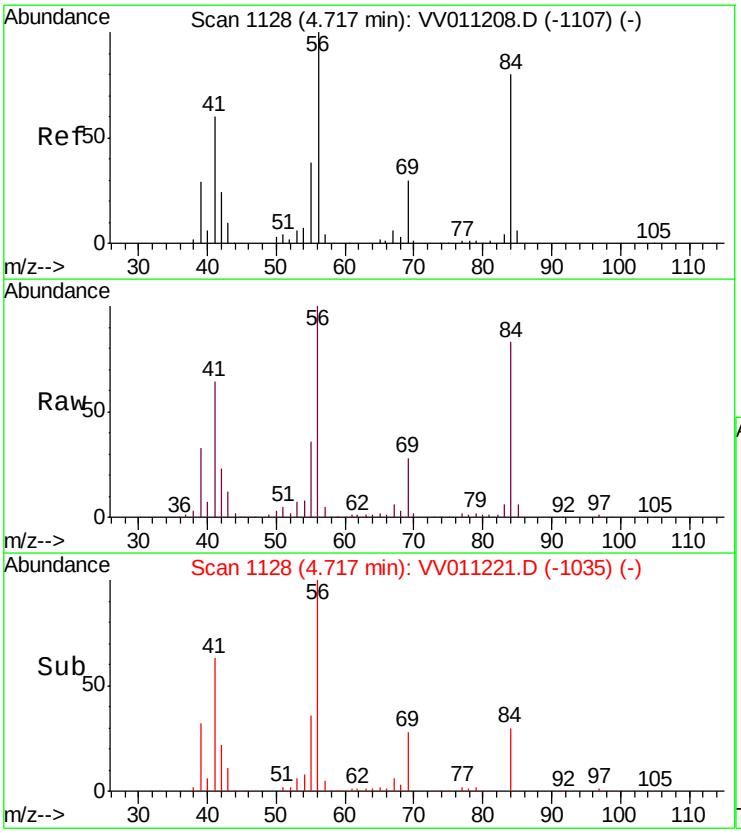
#29
1,1,1-Trichloroethane
Concen: 4.382 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 97 Resp: 93675

Ion	Ratio	Lower	Upper
97	100		
99	63.8	50.8	76.2
61	49.6	38.9	58.3

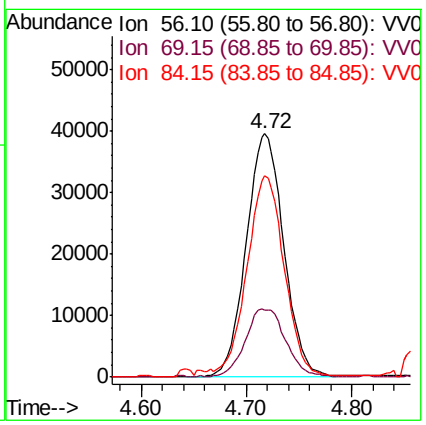


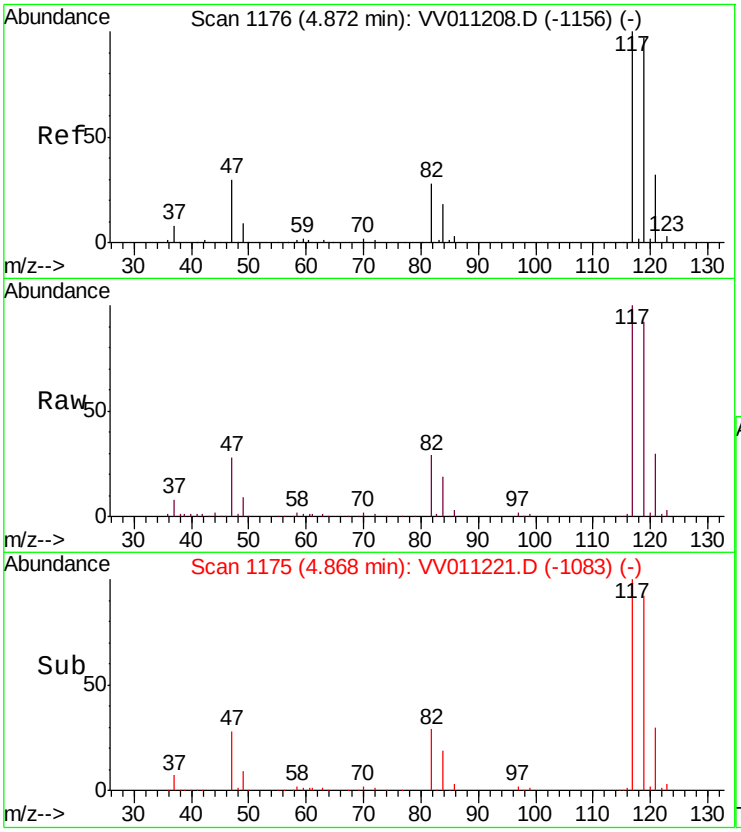


#30
Cyclohexane
Concen: 4.145 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 56 Resp: 98253

Ion	Ratio	Lower	Upper
56	100		
69	30.0	24.1	36.1
84	82.1	66.4	99.6



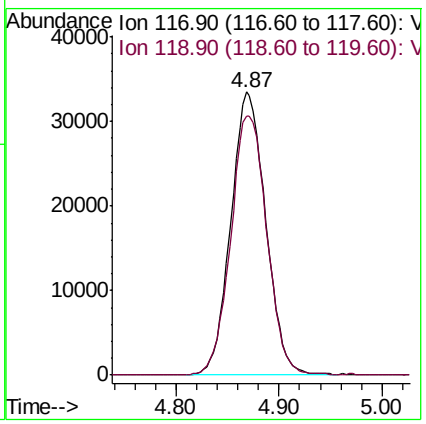


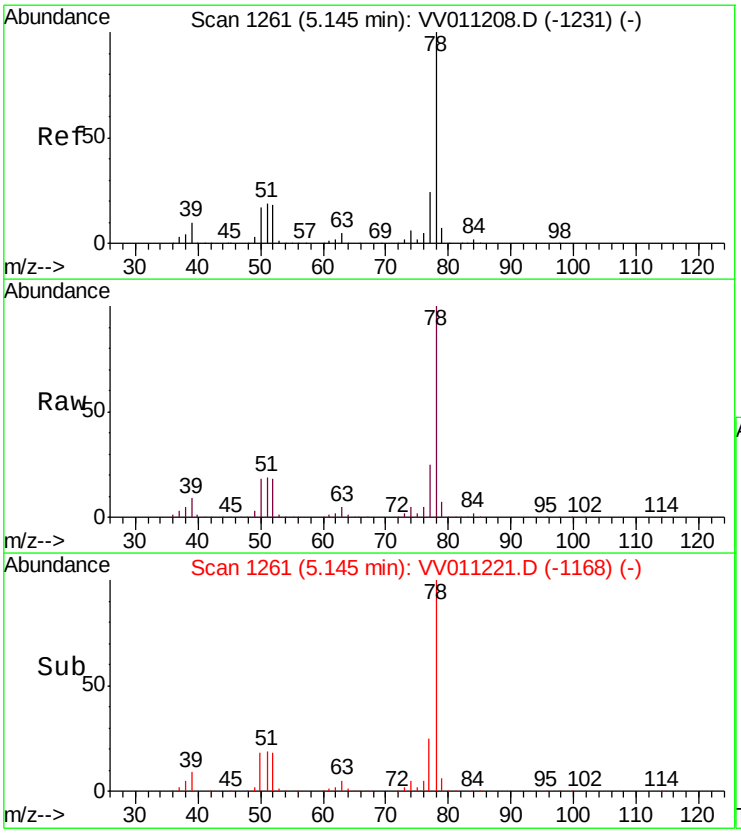
#31
Carbon tetrachloride
Concen: 4.414 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:117 Resp: 78867

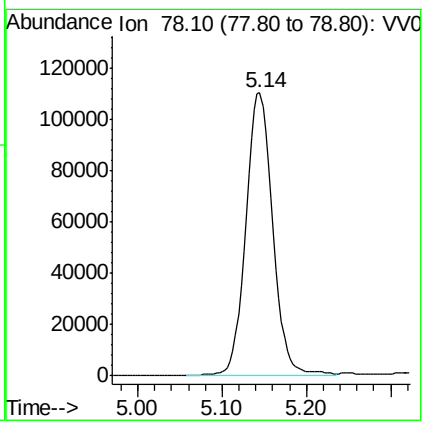
Ion	Ratio	Lower	Upper
117	100		
119	94.7	77.9	116.9

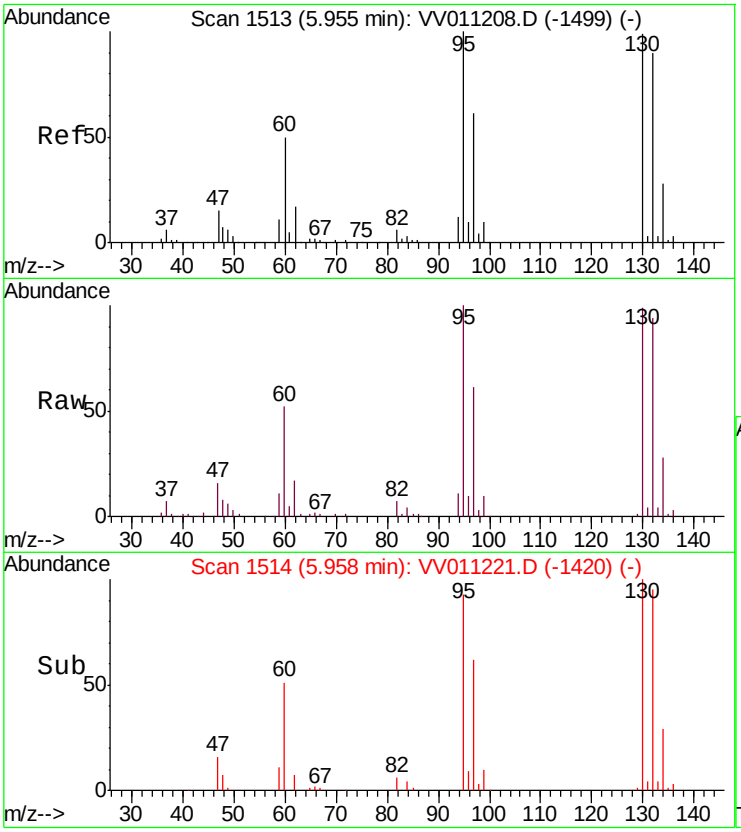




#33
Benzene
Concen: 4.627 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 78 Resp: 246756



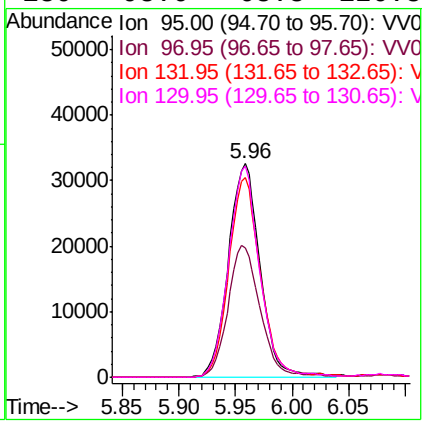


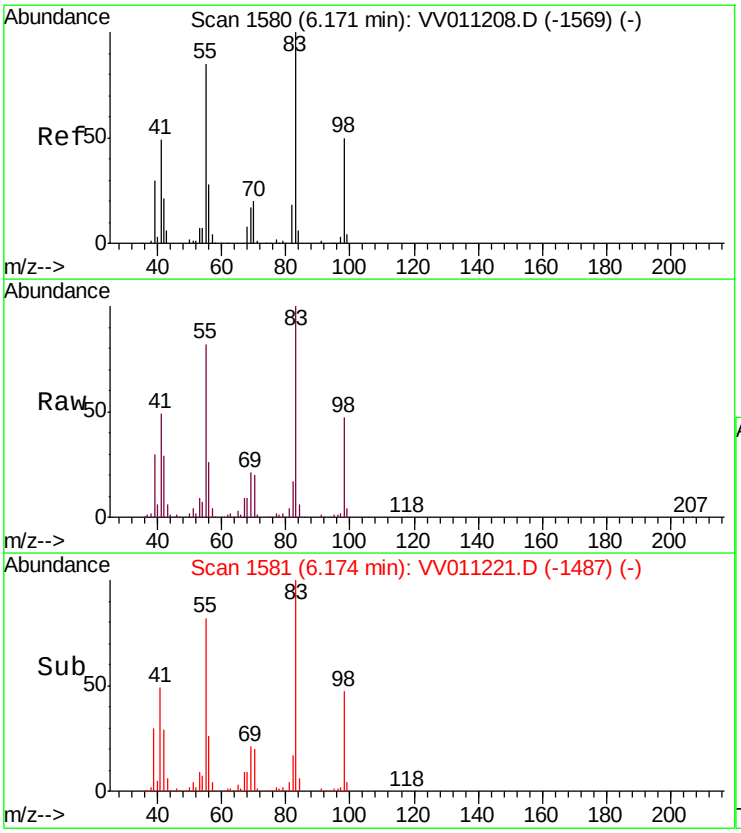
#34
Trichloroethene
Concen: 4.648 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 95 Resp: 64036

Ion	Ratio	Lower	Upper
95	100		
97	60.7	45.8	85.2
132	93.8	66.4	123.2
130	98.6	68.3	126.8

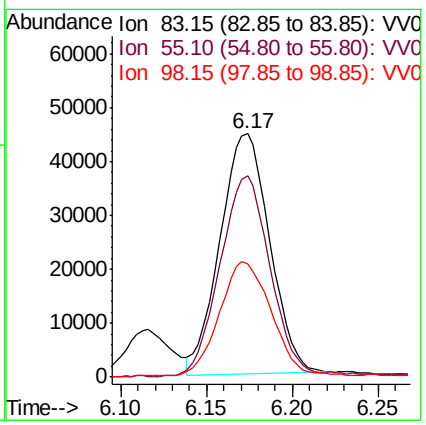


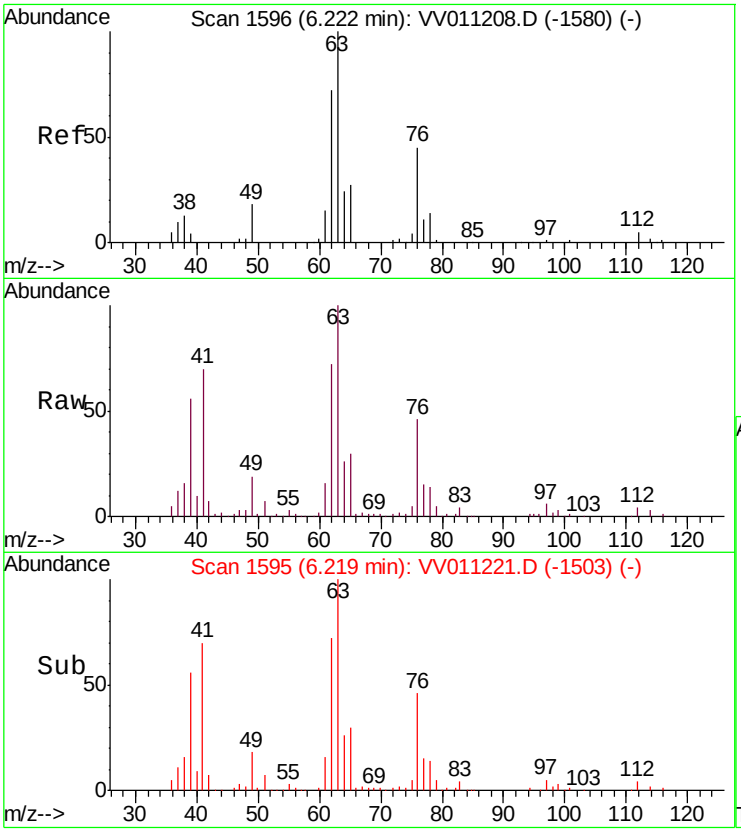


#35
Methylcyclohexane
Concen: 3.942 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 83 Resp: 89816

Ion	Ratio	Lower	Upper
83	100		
55	83.8	67.0	100.6
98	49.4	40.0	60.0



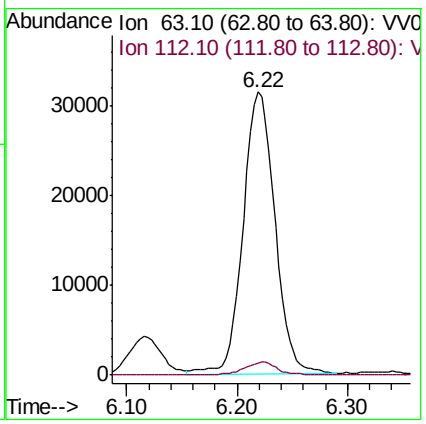


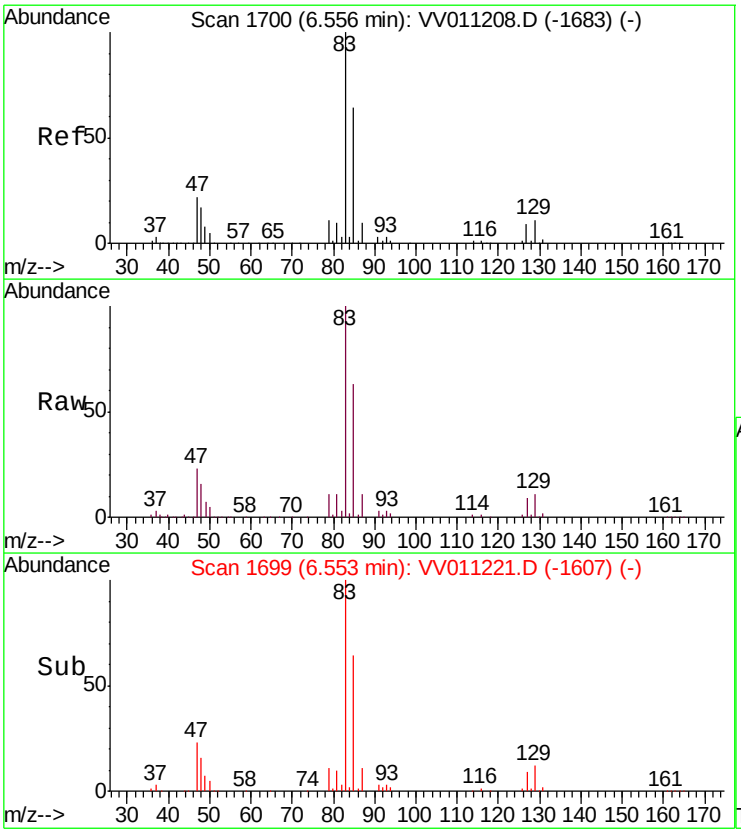
#37
1,2-Dichloropropane
Concen: 4.732 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 63 Resp: 62812

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.6	5.4

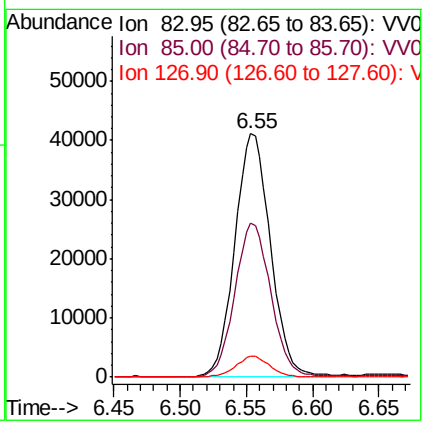


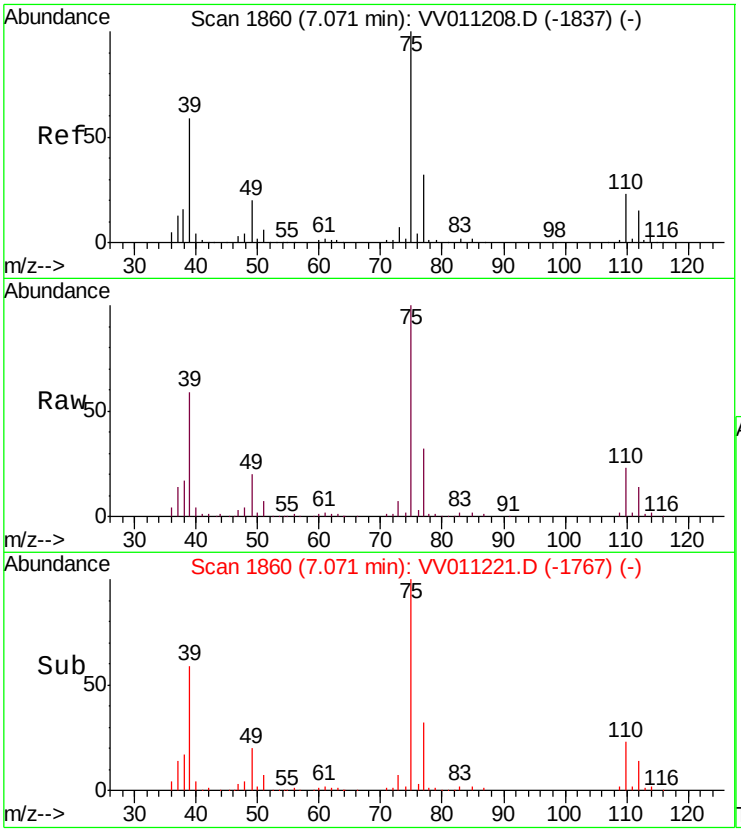


#38
Bromodichloromethane
Concen: 4.697 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 83 Resp: 77082

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.5	82.7
127	8.6	7.0	10.4



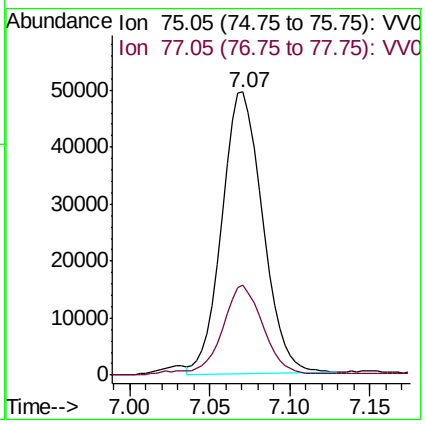


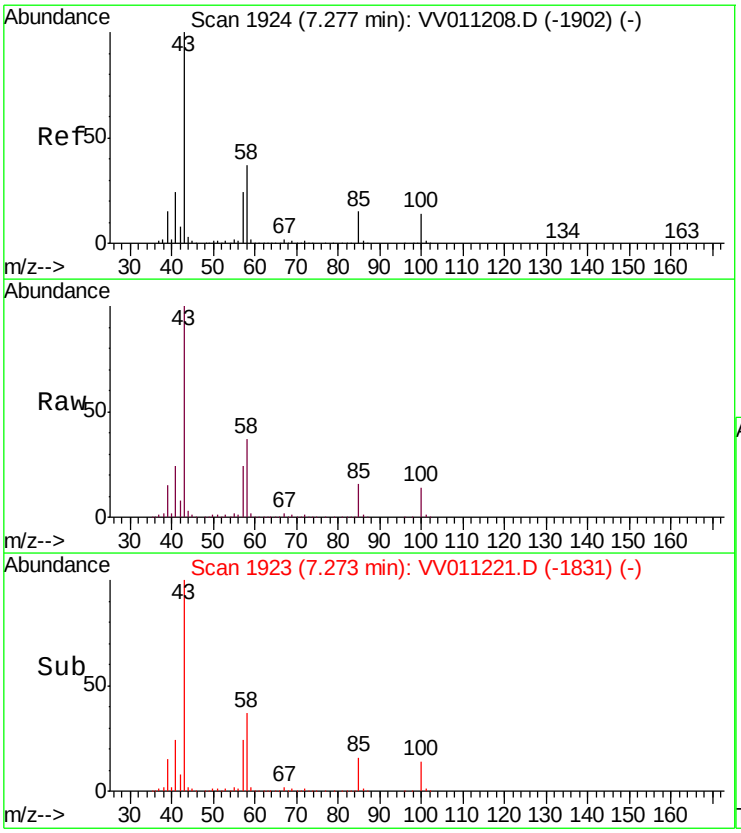
#39
cis-1,3-Dichloropropene
Concen: 4.441 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 75 Resp: 86254

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.2	41.2

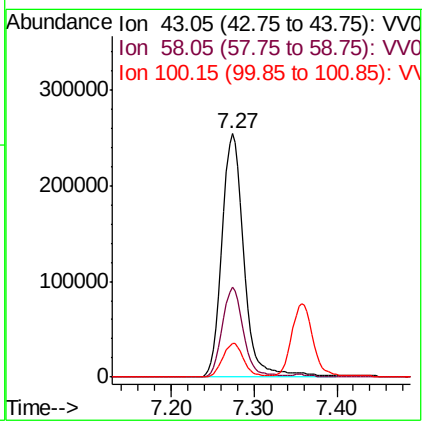


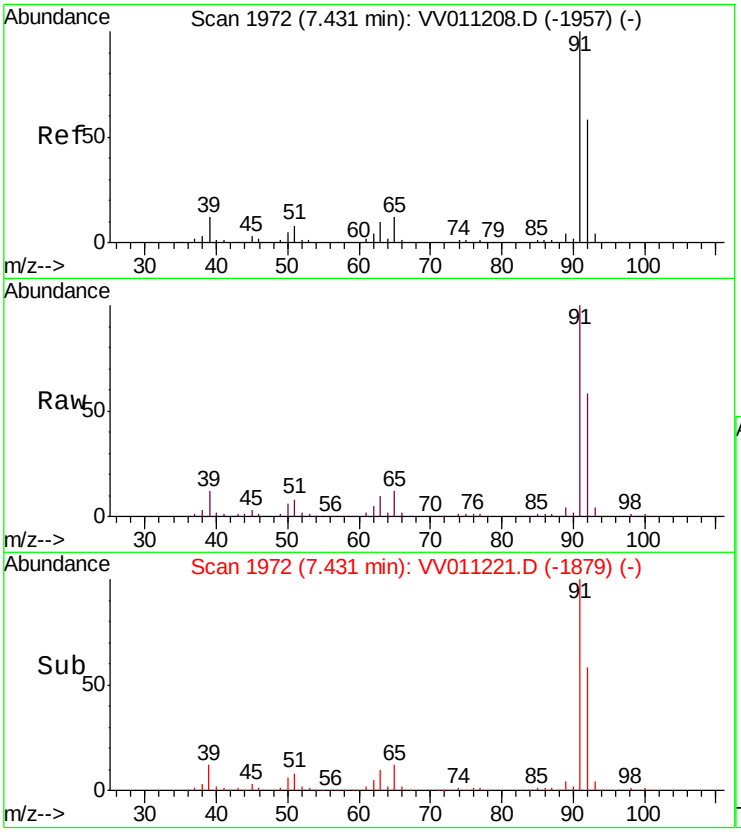


#40
4-Methyl-2-pentanone
Concen: 55.348 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 43 Resp: 467872

Ion	Ratio	Lower	Upper
43	100		
58	35.5	29.3	43.9
100	13.3	10.6	16.0



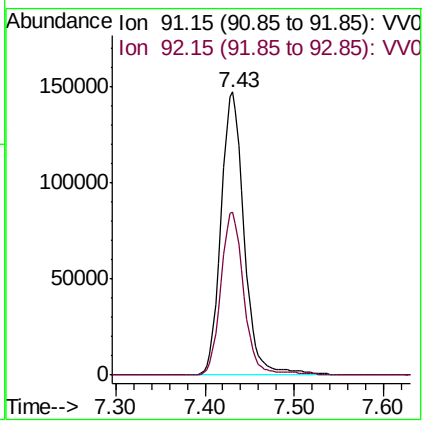


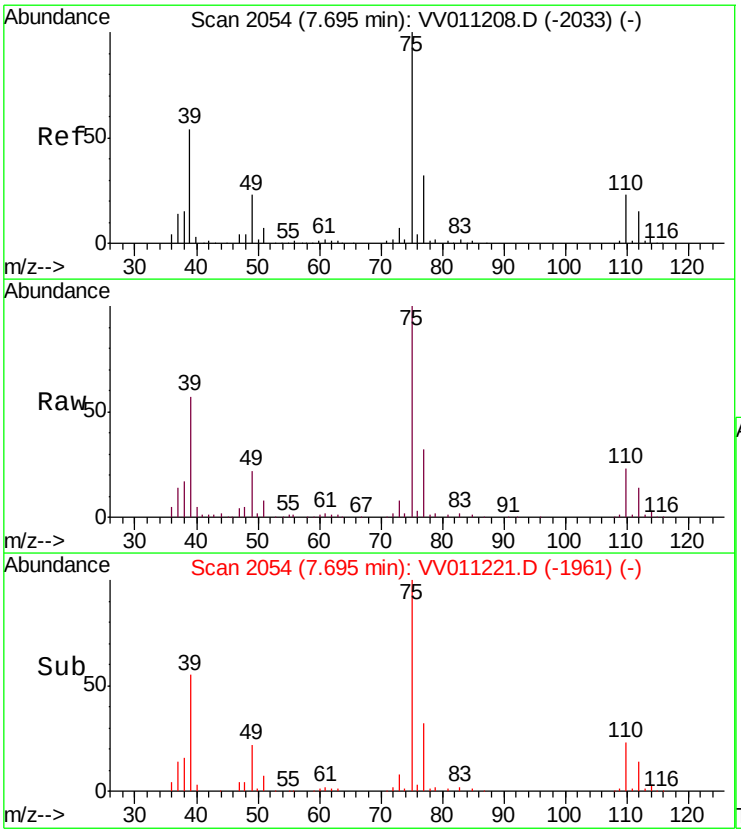
#42
Toluene
Concen: 4.655 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 91 Resp: 264631

Ion	Ratio	Lower	Upper
91	100		
92	57.7	39.9	74.1

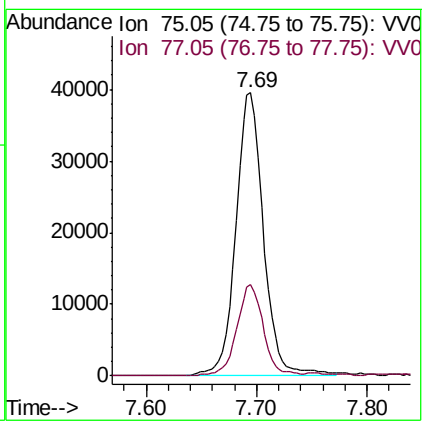


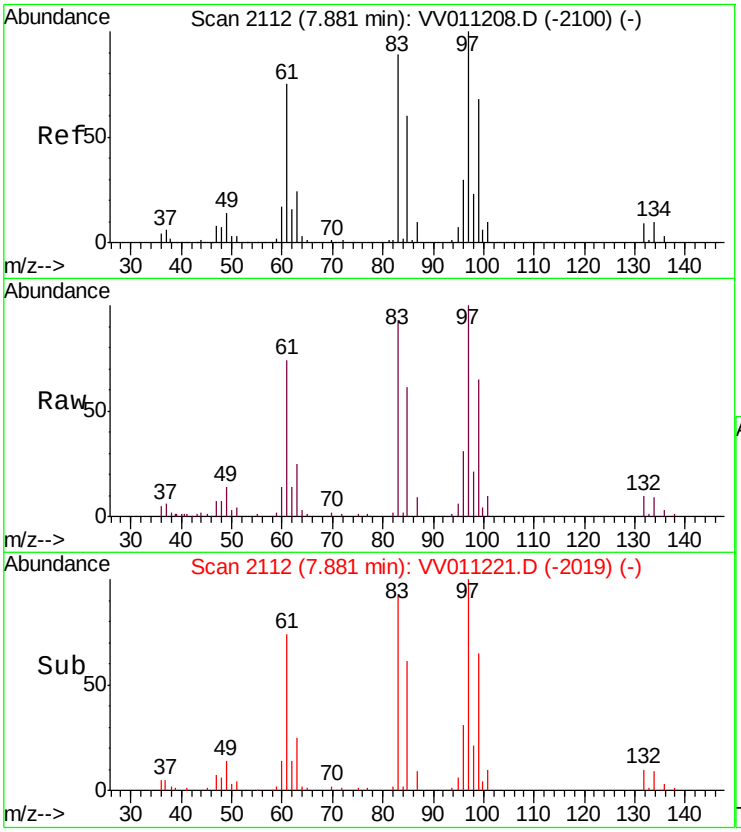


#44
trans-1,3-Dichloropropene
Concen: 4.650 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 75 Resp: 68665

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.1	42.9



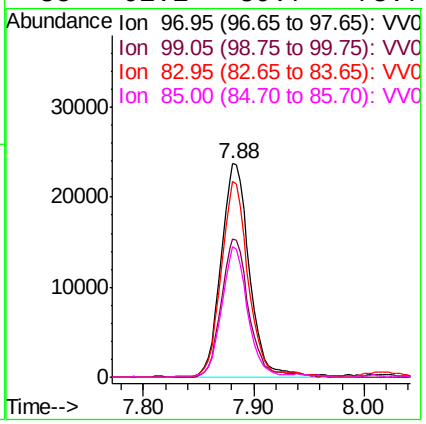


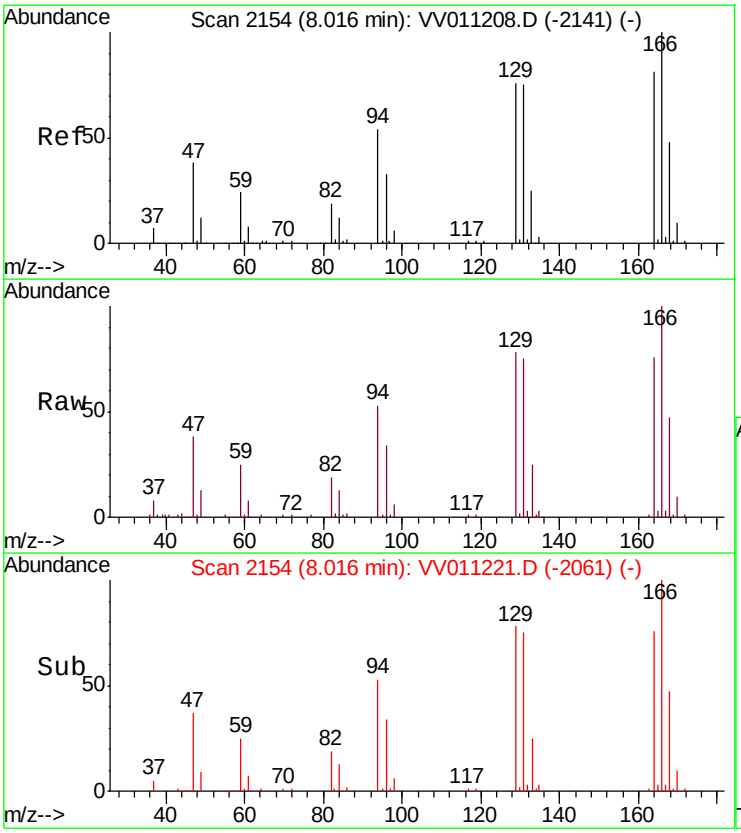
#45
1,1,2-Trichloroethane
Concen: 5.007 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 97 Resp: 42543

Ion	Ratio	Lower	Upper
97	100		
99	64.9	42.1	78.3
83	91.7	59.4	110.2
85	61.1	39.7	73.7

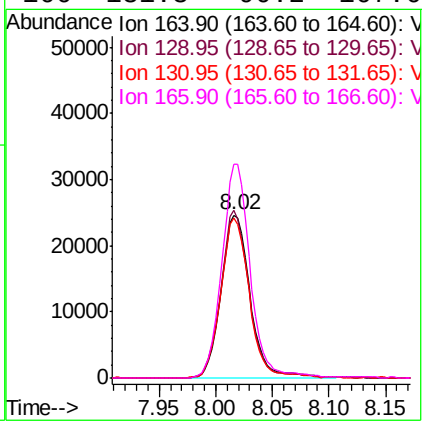


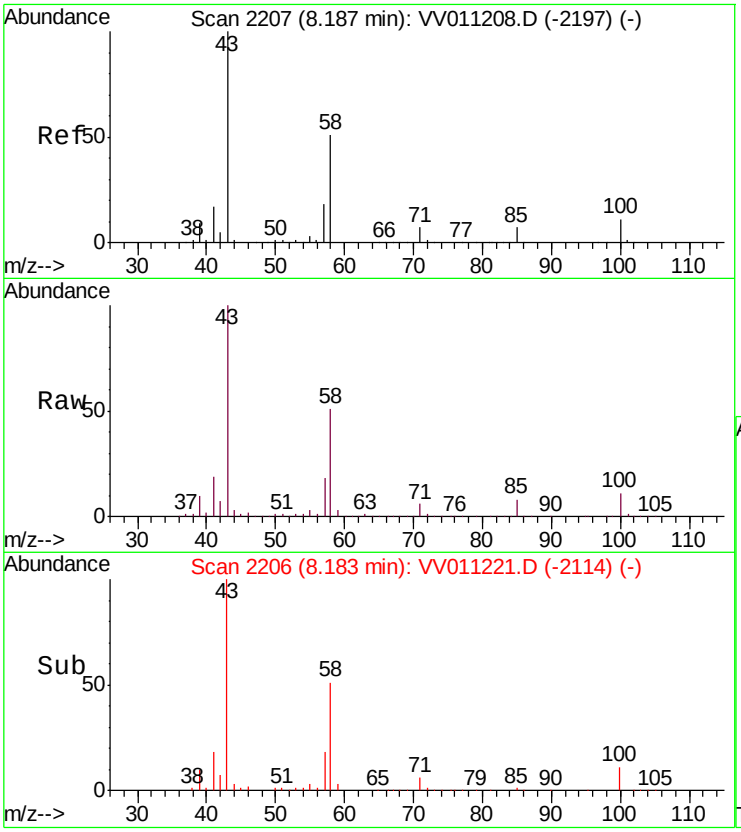


#47
Tetrachloroethene
Concen: 4.430 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:164 Resp: 44113

Ion	Ratio	Lower	Upper
164	100		
129	103.0	69.9	129.9
131	98.5	66.8	124.2
166	131.3	90.2	167.6



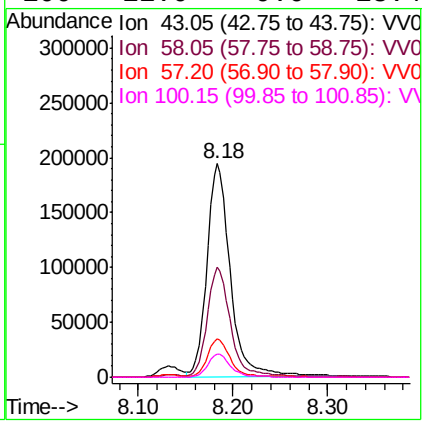


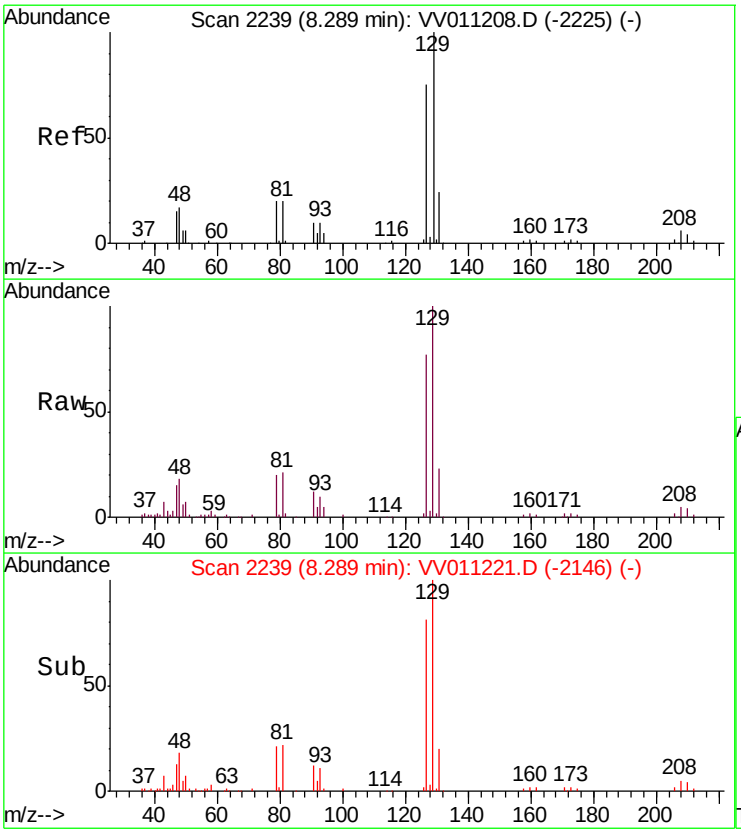
#48
2-Hexanone
Concen: 56.140 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 43 Resp: 330977

Ion	Ratio	Lower	Upper
43	100		
58	51.7	41.4	62.0
57	17.4	15.0	22.4
100	11.0	9.0	13.4

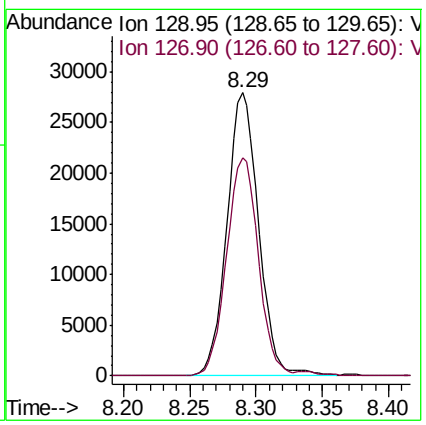


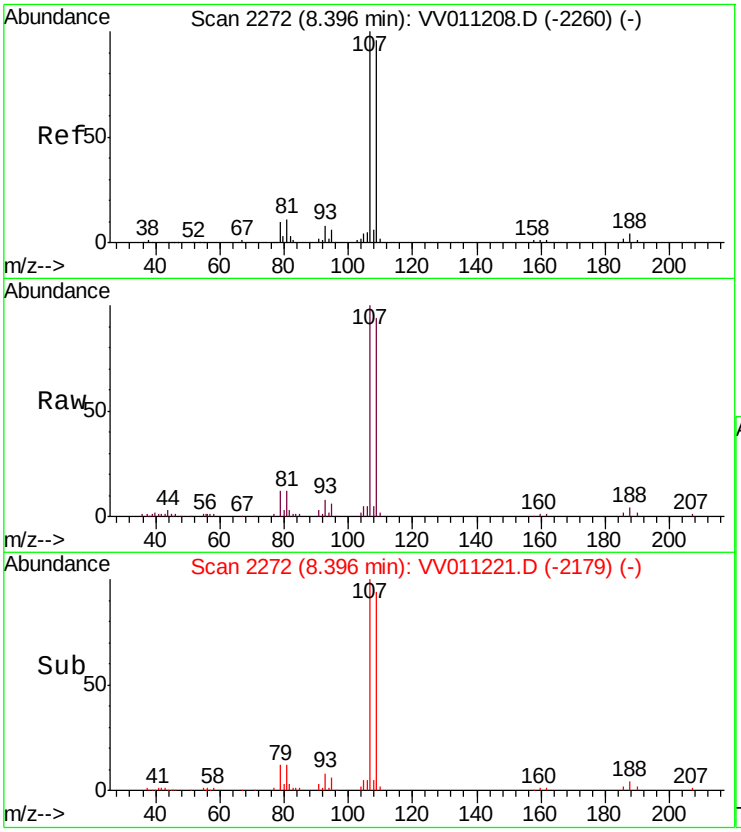


#49
Dibromochloromethane
Concen: 4.805 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:129 Resp: 46379

Ion	Ratio	Lower	Upper
129	100		
127	77.2	53.7	99.7



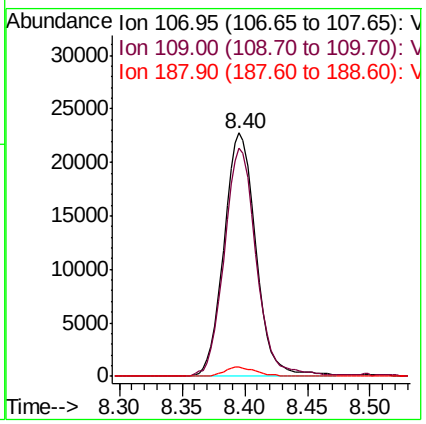


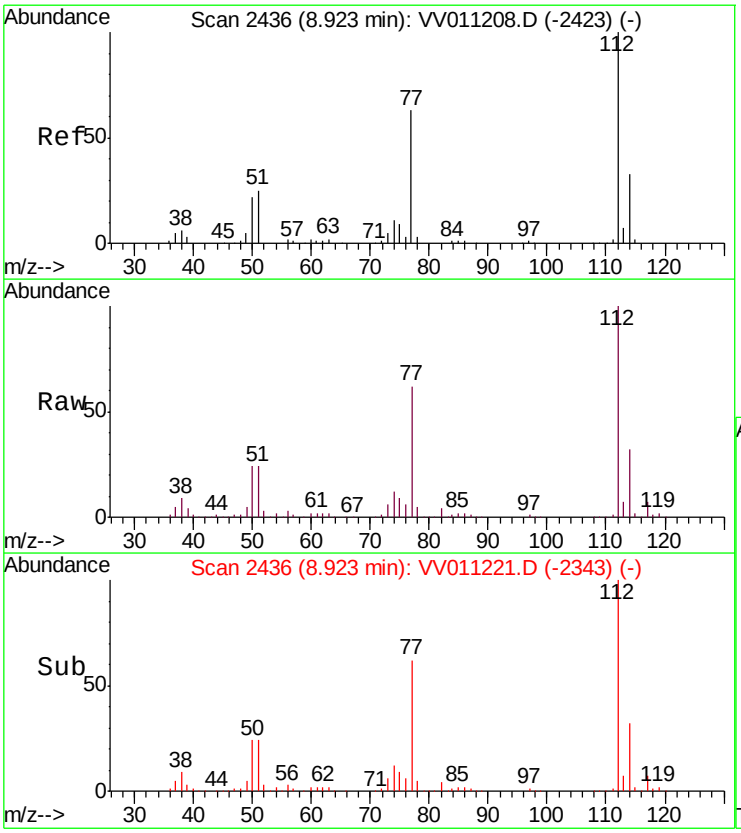
#50
1,2-Dibromoethane
Concen: 4.981 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:107 Resp: 40235

Ion	Ratio	Lower	Upper
107	100		
109	93.5	64.5	119.9
188	3.7	2.7	4.1

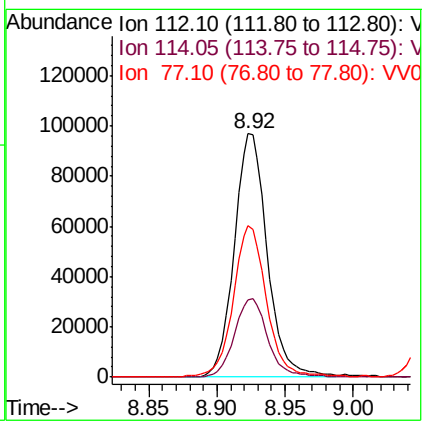


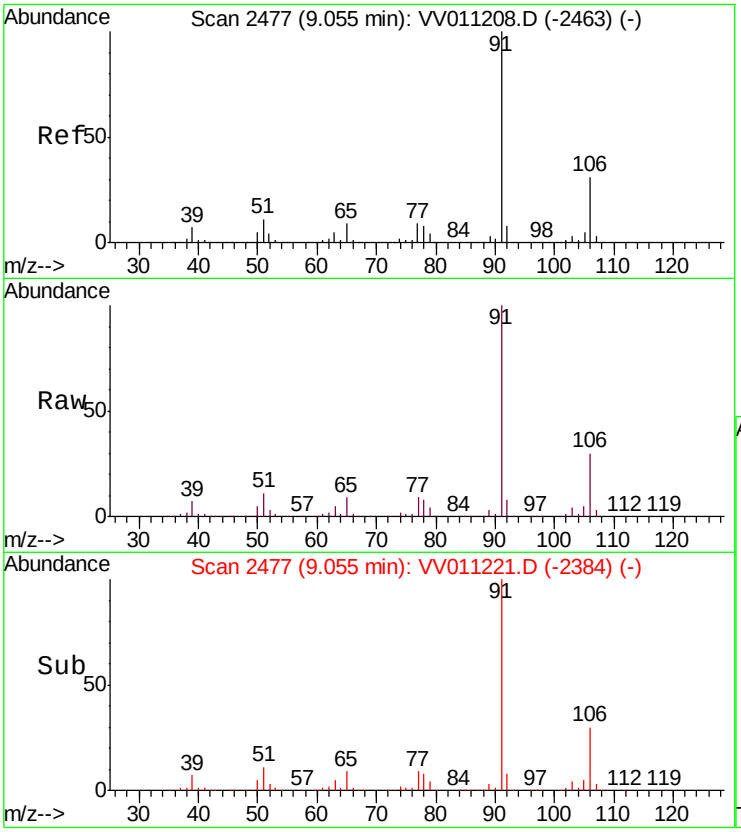


#51
Chlorobenzene
Concen: 4.685 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:112 Resp: 162412

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.6	42.0
77	62.1	50.1	75.1



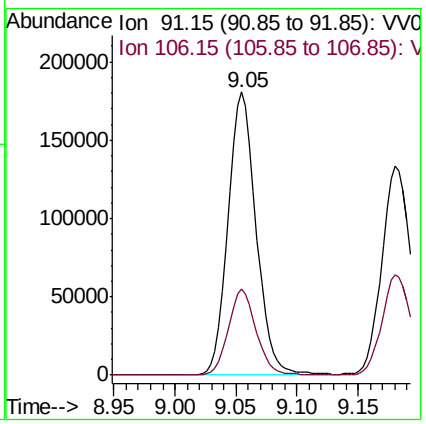


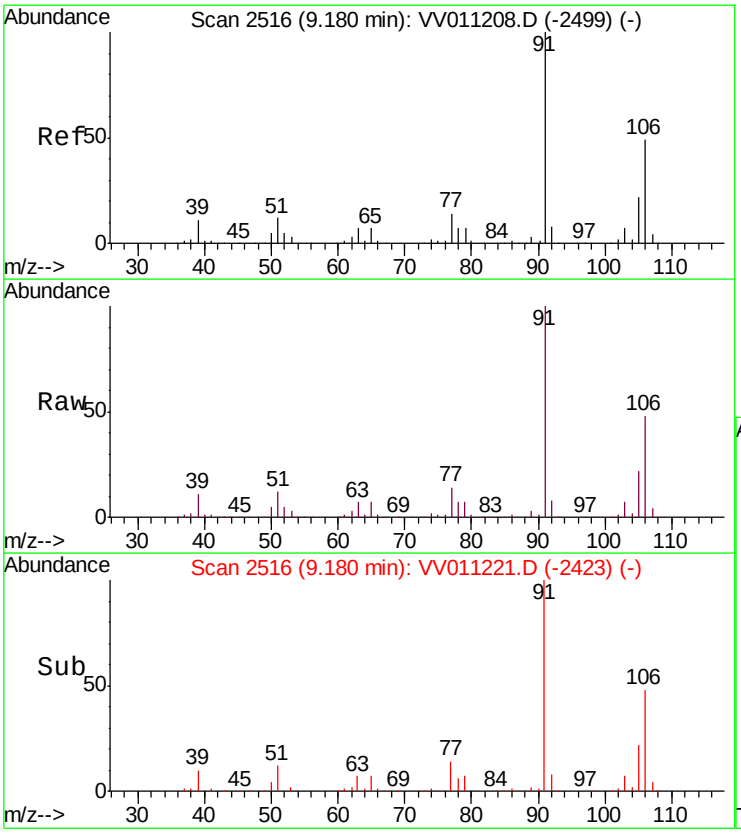
#52
Ethylbenzene
Concen: 4.610 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion: 91 Resp: 291025

Ion	Ratio	Lower	Upper
91	100		
106	30.3	21.5	39.9

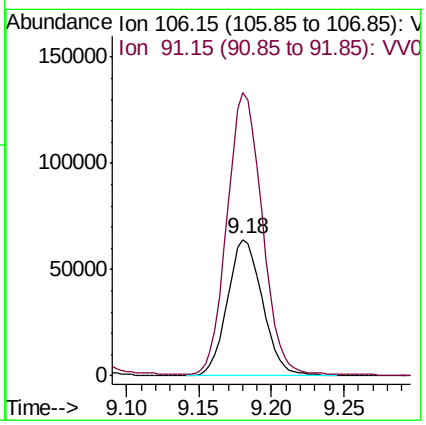


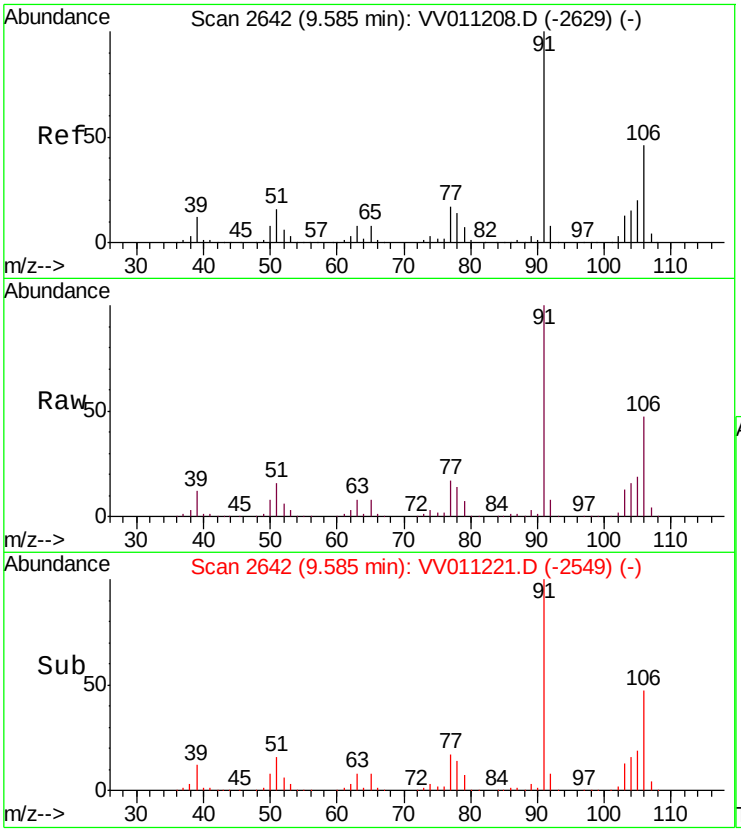


#53
m,p-xylene
Concen: 4.598 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:106 Resp: 107344

Ion	Ratio	Lower	Upper
106	100		
91	207.5	145.5	270.3



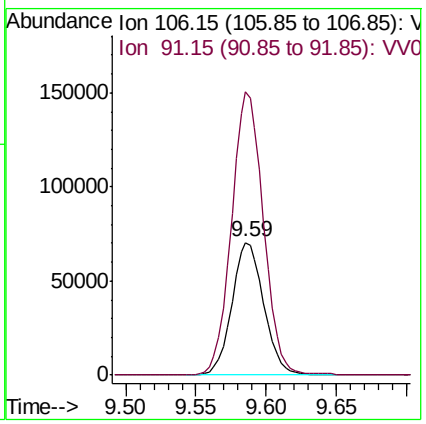


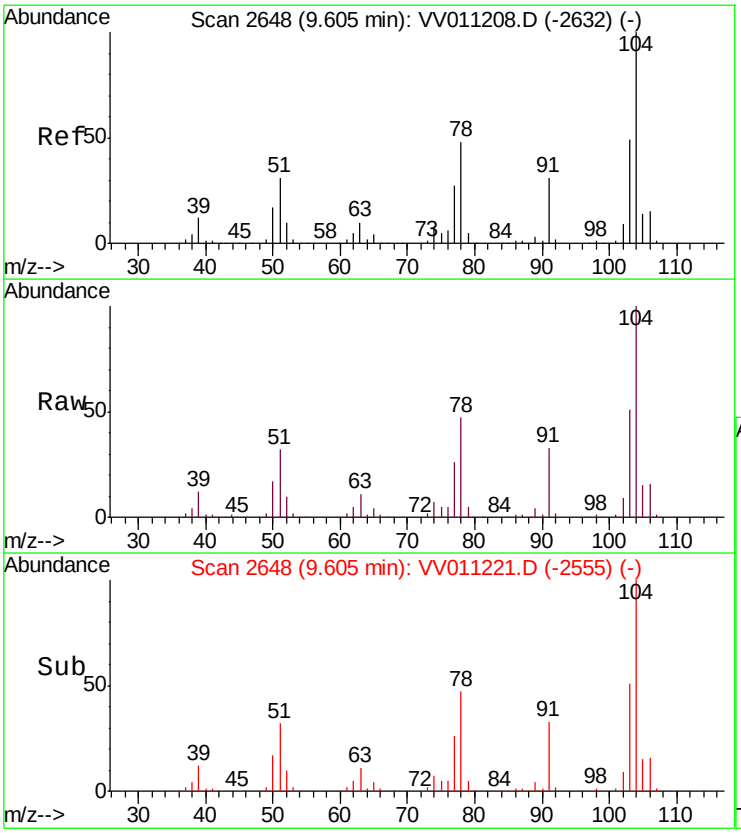
#54
o-xylene
Concen: 4.843 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:106 Resp: 110952

Ion	Ratio	Lower	Upper
106	100		
91	212.9	155.4	288.6

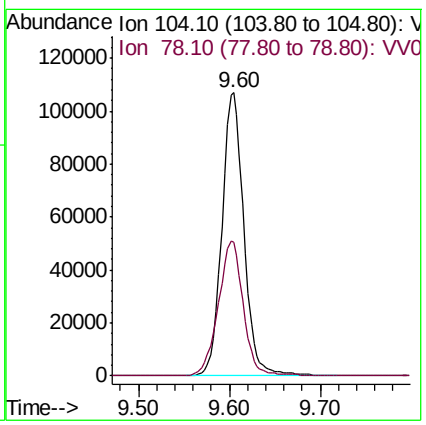


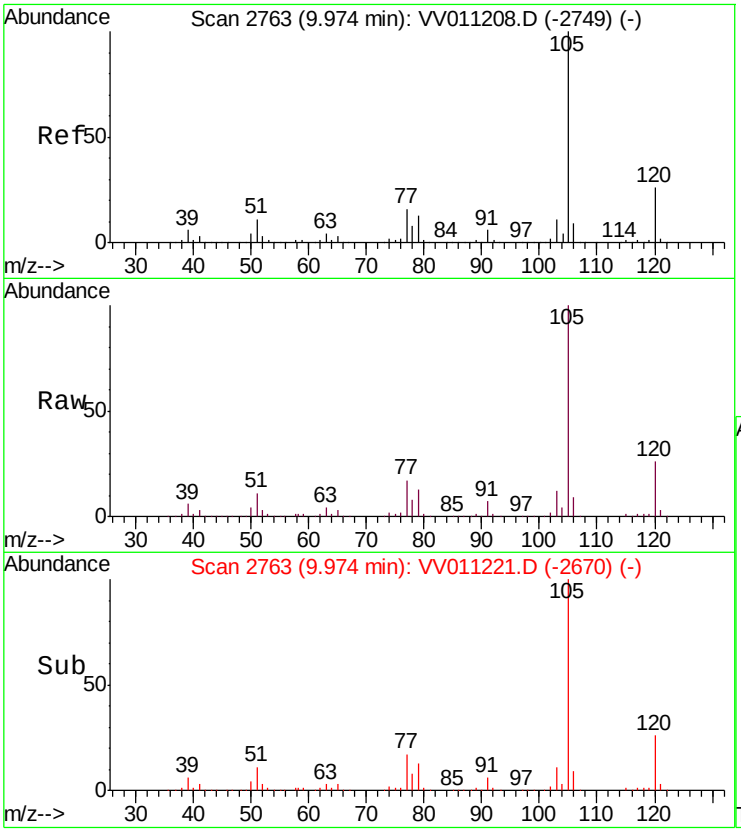


#55
Styrene
Concen: 4.809 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:104 Resp: 179452

Ion	Ratio	Lower	Upper
104	100		
78	47.0	32.4	60.2



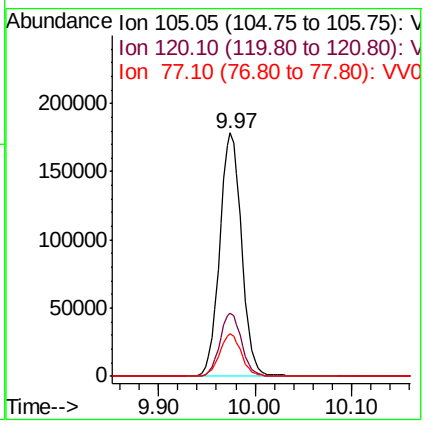


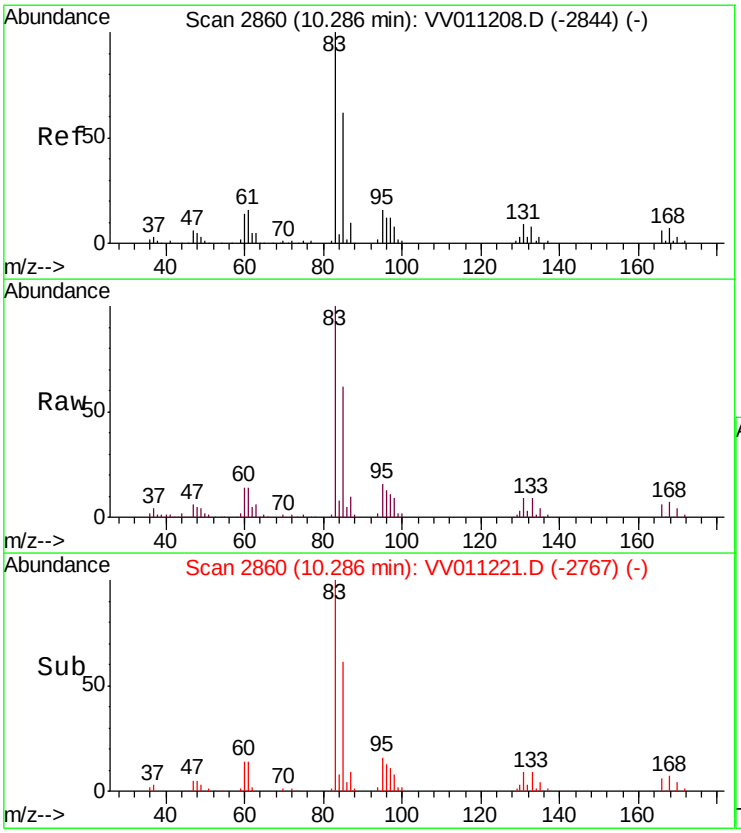
#56
Isopropylbenzene
Concen: 4.524 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:105 Resp: 278982

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.9	31.3
77	17.3	13.8	20.6

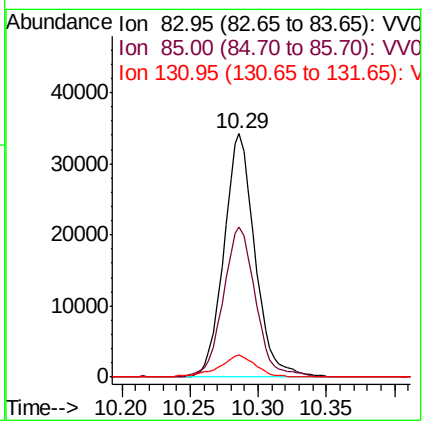


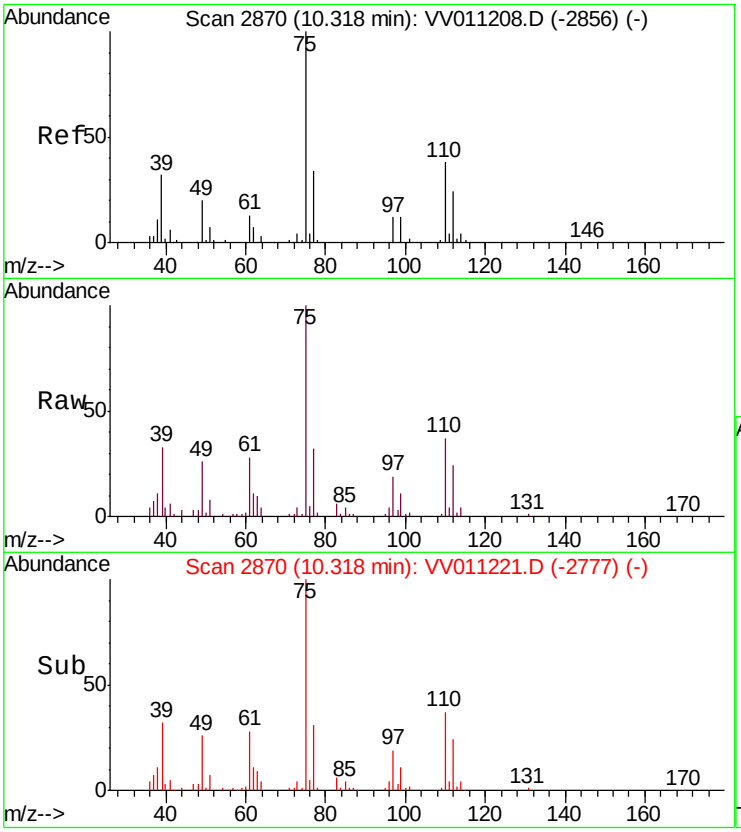


#58
1,1,2,2-Tetrachloroethane
Concen: 5.242 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 83 Resp: 54002

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.5	80.9
131	8.9	7.5	11.3



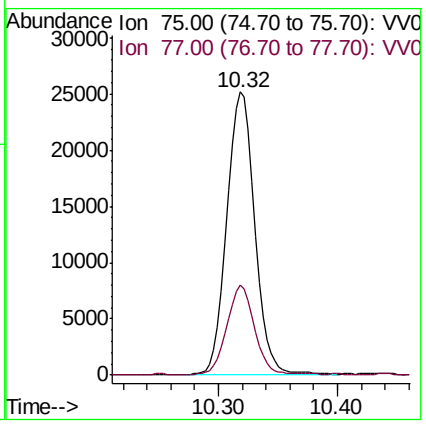


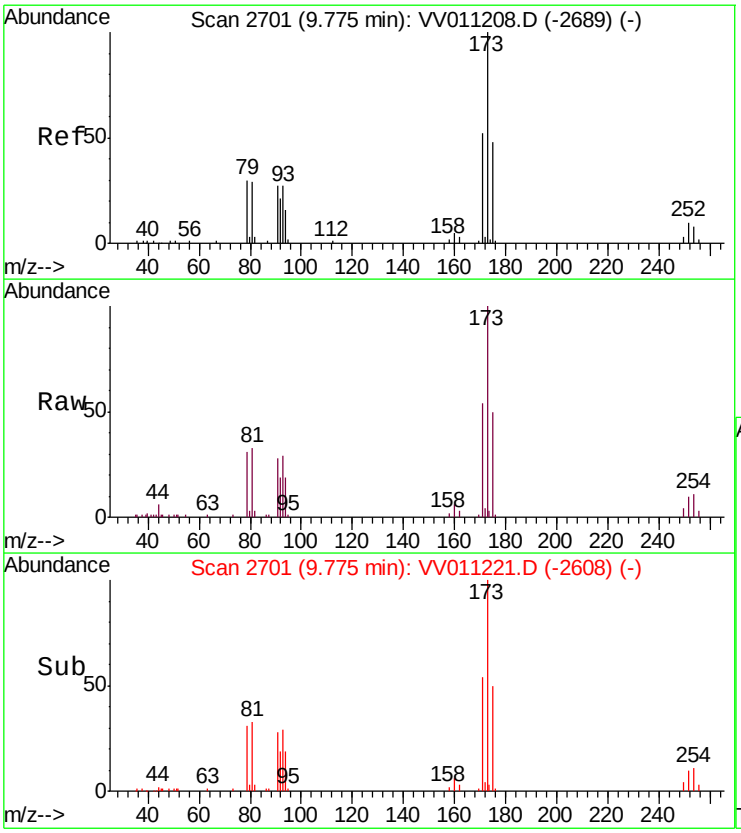
#59
1,2,3-Trichloropropane
Concen: 5.317 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument : MSVOA_V
ClientSampleId : VSTD00558

Tgt Ion: 75 Resp: 41165

Ion	Ratio	Lower	Upper
75	100		
77	31.5	26.7	40.1

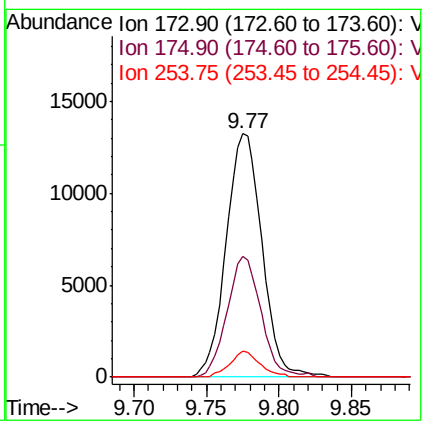


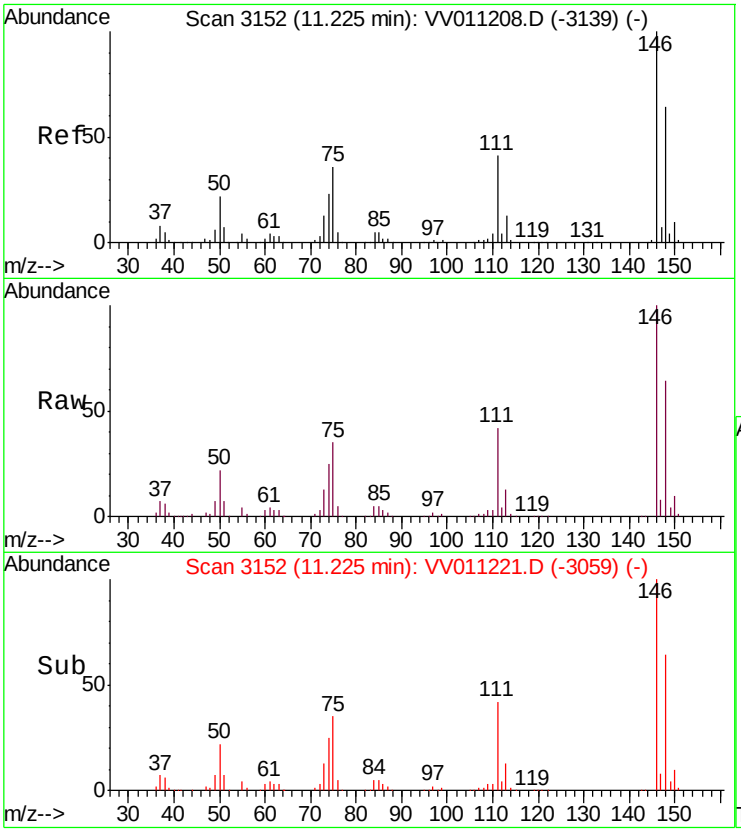


#61
Bromoform
Concen: 4.994 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:173 Resp: 22686

Ion	Ratio	Lower	Upper
173	100		
175	47.1	37.0	55.4
254	8.9	6.9	10.3



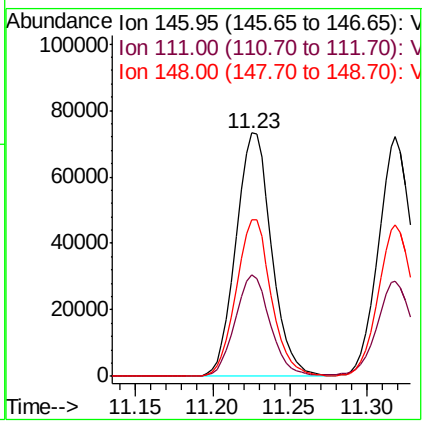


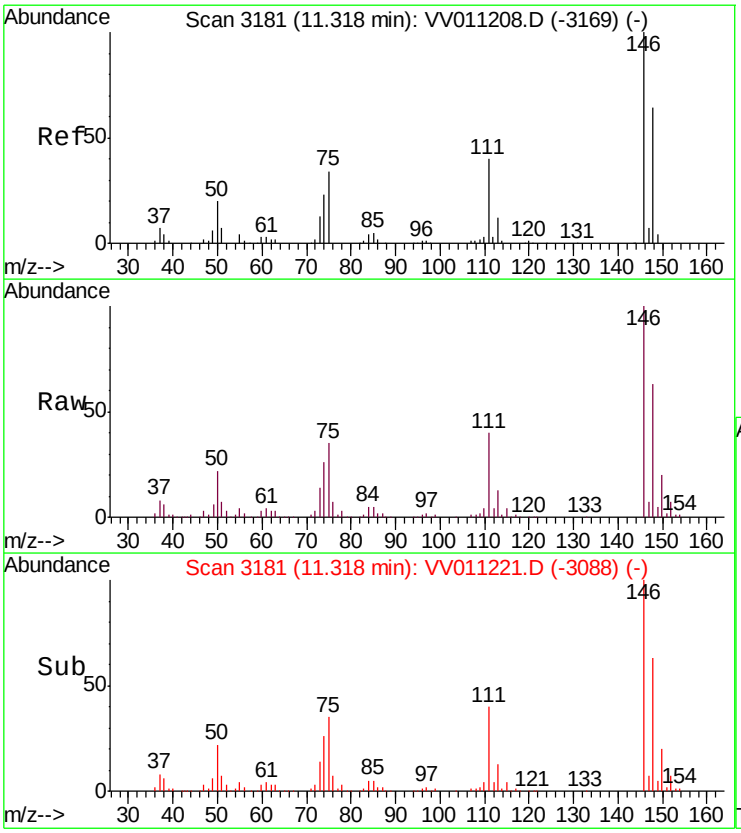
#62
1,3-Dichlorobenzene
Concen: 4.702 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:146 Resp: 117568

Ion	Ratio	Lower	Upper
146	100		
111	41.7	29.0	53.9
148	64.5	44.0	81.8

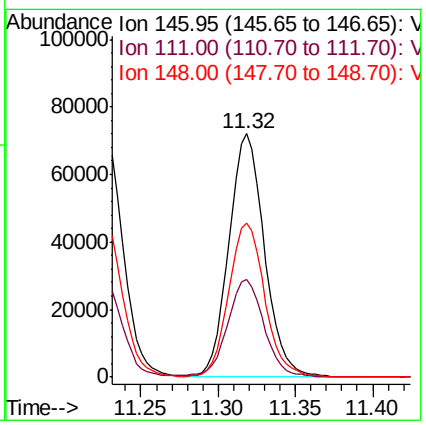


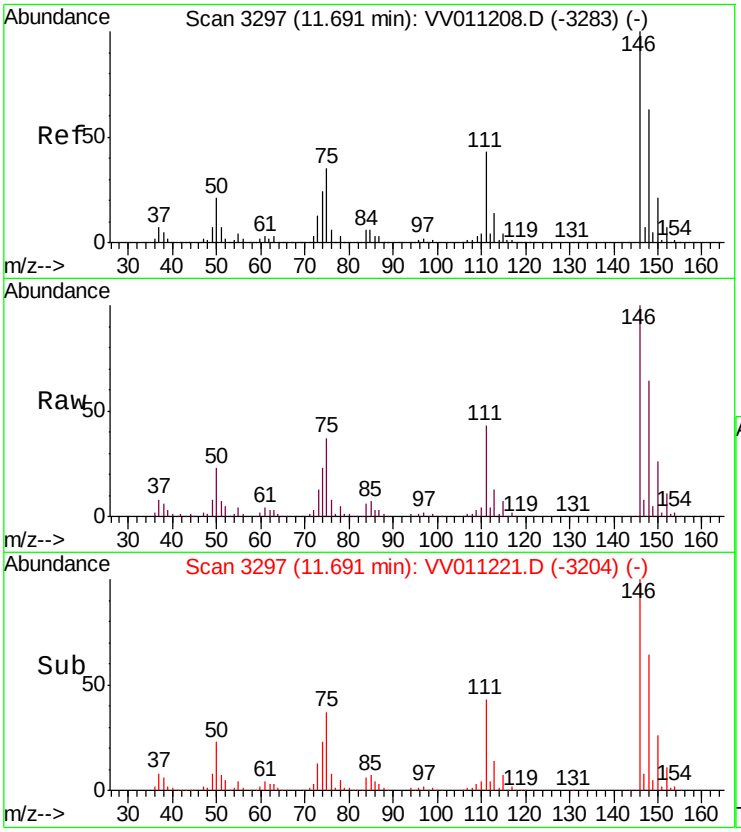


#63
1,4-Dichlorobenzene
Concen: 4.701 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:146 Resp: 114108

Ion	Ratio	Lower	Upper
146	100		
111	39.9	28.3	52.5
148	63.4	44.6	82.8



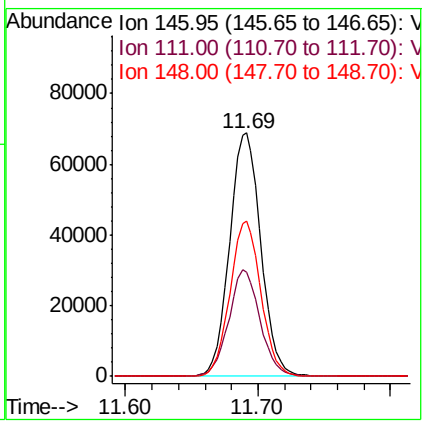


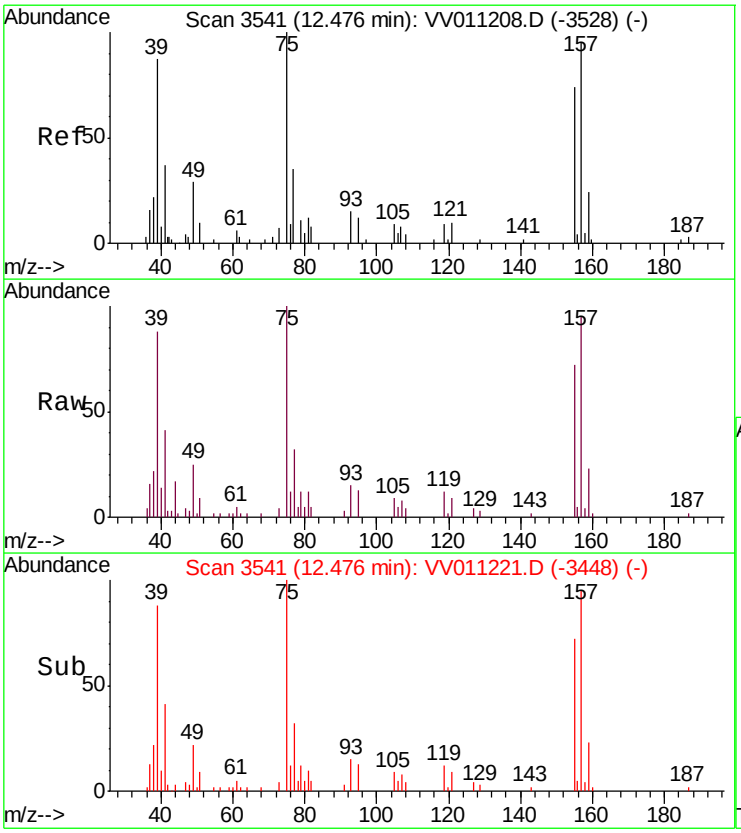
#65
1,2-Dichlorobenzene
Concen: 4.866 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:146 Resp: 112479

Ion	Ratio	Lower	Upper
146	100		
111	42.8	33.9	50.9
148	63.8	50.3	75.5

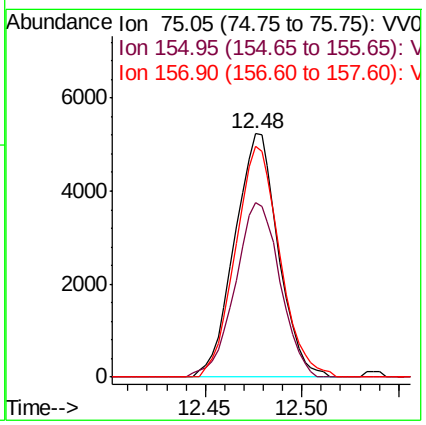


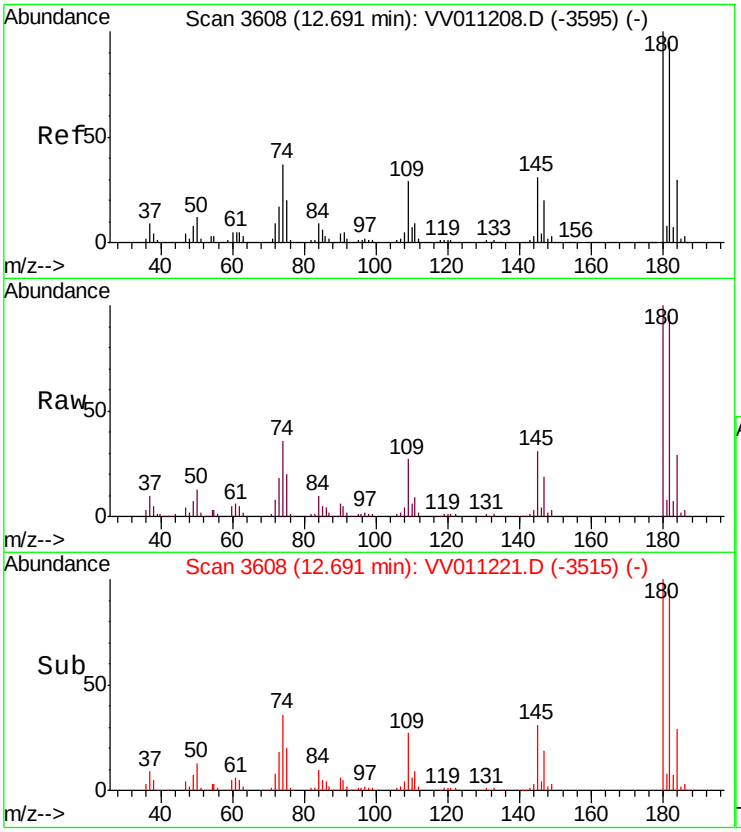


#66
1,2-Dibromo-3-chloropropane
Concen: 4.973 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion: 75 Resp: 8237

Ion	Ratio	Lower	Upper
75	100		
155	71.8	64.4	96.6
157	95.0	66.7	100.1



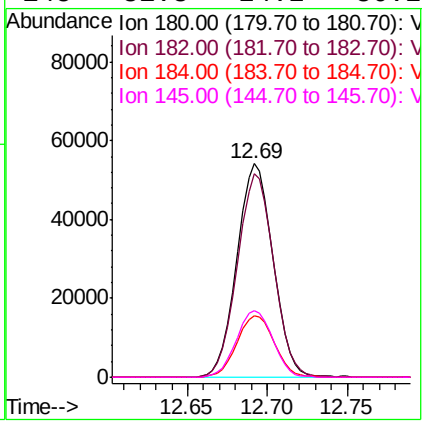


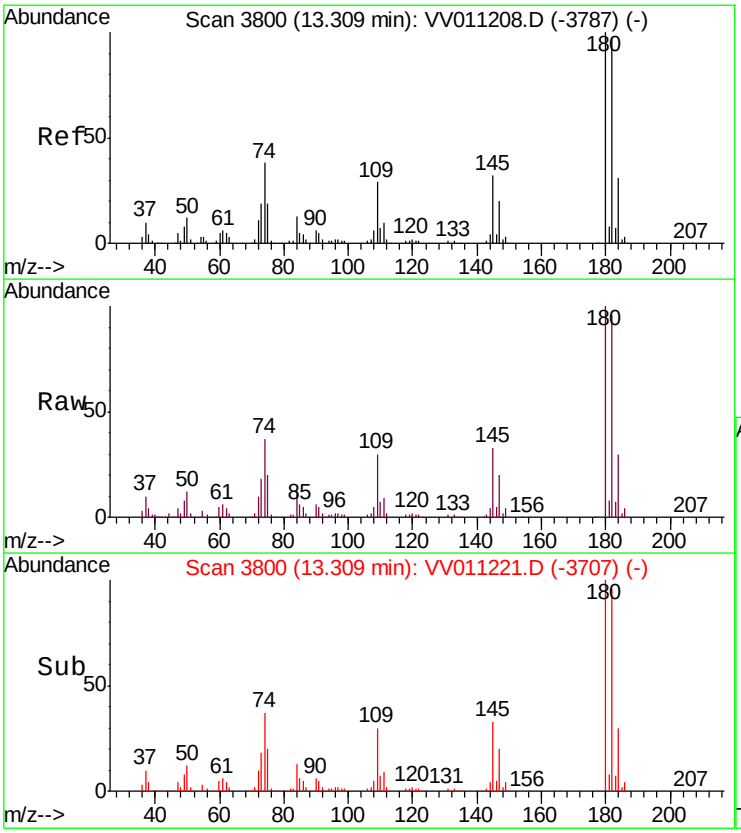
#67
1,3,5-Trichlorobenzene
Concen: 4.633 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:180 Resp: 83355

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.7	115.1
184	29.9	23.8	35.8
145	31.3	24.2	36.2

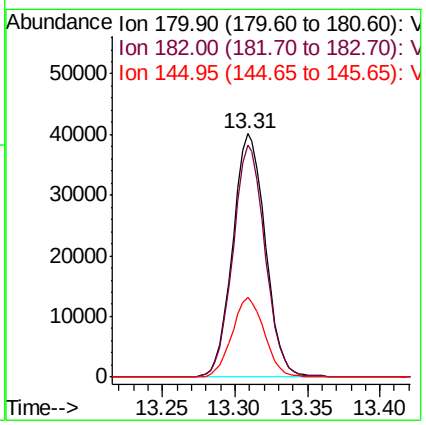


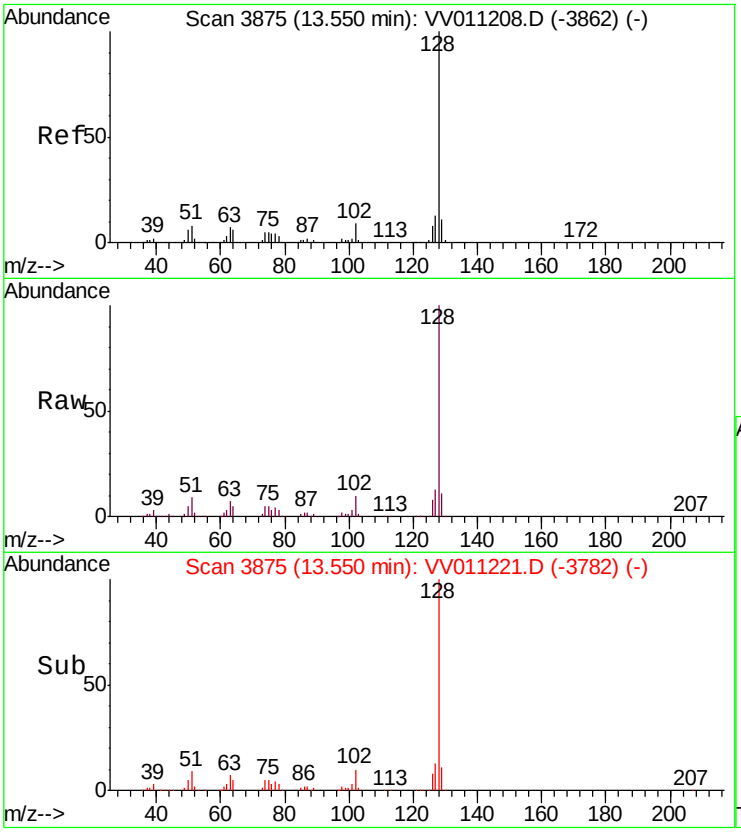


#68
1,2,4-trichlorobenzene
Concen: 4.606 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:180 Resp: 62912

Ion	Ratio	Lower	Upper
180	100		
182	93.9	78.8	118.2
145	32.3	26.3	39.5



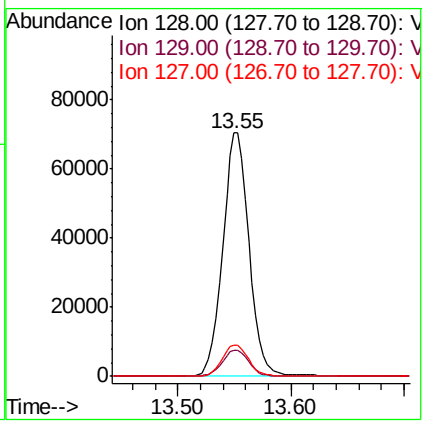


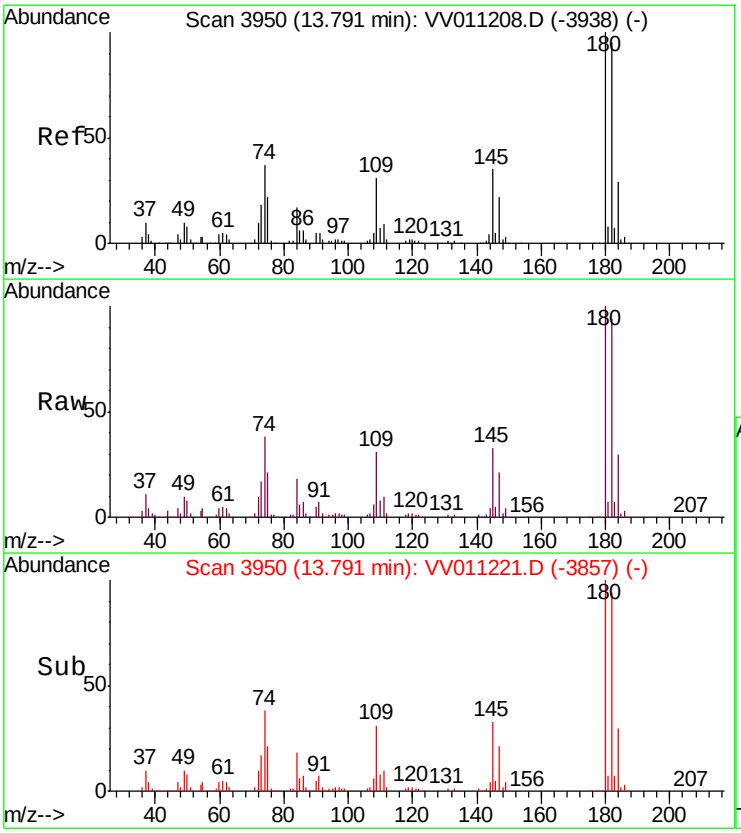
#69
Naphthalene
Concen: 5.077 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Instrument :
MSVOA_V
ClientSampleId :
VSTD00558

Tgt Ion:128 Resp: 113500

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.9	13.3
127	13.1	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 4.861 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV011221.D
Acq: 04 Jun 2019 22:11

Tgt Ion:180 Resp: 59534

Ion	Ratio	Lower	Upper
180	100		
182	96.0	78.6	117.8
145	33.8	26.9	40.3