Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\

Quantitation Report (Not Reviewed)

Data File : VV012623.D
Acq On : 09 Sep 2019 14:48
Operator : SY/MD
Sample : VSTD001
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Quant Time: Sep 10 08:56:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 08:53:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	420923	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	425525	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	195225	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	29858	1.22	ug/L		0.00
7) Chloroethane-d5	1.58	69	23247	1.13	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	46186	1.14	ug/L		0.00
20) 2-Butanone-d5	3.97	46	68653	11.49	ug/L		0.00
24) Chloroform-d	4.40	84	51434	1.13	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	25040	1.14	ug/L		0.00
32) Benzene-d6	5.09	84	95731	1.05	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.12	67	30148	1.05	ug/L		0.00
41) Toluene-d8	7.36	98	80211	0.95	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	9847	1.00	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	31668	8.40	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	22204	1.07	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	32523	1.13	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	33676	1.096	ug/L		96
3) Chloromethane	1.25	50	36345	1.227	ug/L		100
5) Vinyl chloride	1.32	62	36904	1.193	ug/L		99
6) Bromomethane	1.53	94	19910	1.178	ug/L		96
8) Chloroethane	1.60	64	21702	1.182	ug/L		94
9) Trichlorofluoromethane	1.77	101	46316	1.179	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	26674	1.133	ug/L		97
12) 1,1-Dichloroethene	2.14	96	25728	1.171	ug/L		98
13) Acetone	2.23	43	43029	13.149	ug/L		98
14) Carbon disulfide	2.31	76	67936	1.129	ug/L		98
15) Methyl Acetate	2.47	43	11134	1.249	ug/L		98
16) Methylene chloride	2.53	84	33914	1.433	ug/L		99
17) Methyl tert-butyl Ether	2.81	73	61334	1.191	ug/L		100
18) trans-1,2-Dichloroethene	2.78	96	27848	1.109	ug/L		97
19) 1,1-Dichloroethane	3.23	63	54298	1.149	ug/L		96
21) 2-Butanone	4.06	43	68417	11.490	ug/L		100
22) cis-1,2-Dichloroethene	3.96	96	30263	1.127	ug/L		99
23) Bromochloromethane	4.30	128	13597	1.174	ug/L		98
25) Chloroform	4.42	83	62841	1.276	ug/L		98
27) 1,2-Dichloroethane	5.18	62	31271	1.140	ug/L		98
29) 1,1,1-Trichloroethane	4.65	97	43264	1.089	ug/L		98
30) Cyclohexane	4.72	56	39218	0.978	ug/L		99
31) Carbon tetrachloride	4.87	117	38046	1.081	ug/L		98
33) Benzene	5.14	78	110826	1.014	ug/L		100
34) Trichloroethene	5.96	95	32134	1.118	ug/L		99
35) Methylcyclohexane	6.17	83	39373	0.944	ug/L		96
37) 1,2-Dichloropropane	6.22	63	29064	1.075	ug/L	#	96
38) Bromodichloromethane	6.55	83	37599	1.117	ug/L		100
39) cis-1,3-Dichloropropene	7.07	75	33707	0.966	ug/L		98
40) 4-Methyl-2-pentanone	7.28	43	150981	10.011	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\

Quantitation Report (Not Reviewed)

Data File : VV012623.D
Acq On : 09 Sep 2019 14:48
Operator : SY/MD
Sample : VSTD001
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Quant Time: Sep 10 08:56:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 08:53:49 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	110948	0.952	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	25709	0.979	ug/L	97
45) 1,1,2-Trichloroethane	7.88	97	20758	1.117	ug/L	97
47) Tetrachloroethene	8.02	164	24448	1.066	ug/L	96
48) 2-Hexanone	8.19	43	106382	9.479	ug/L	97
49) Dibromochloromethane	8.29	129	23623	1.080	ug/L	98
50) 1,2-Dibromoethane	8.40	107	18155	1.109	ug/L	94
51) Chlorobenzene	8.92	112	76115	1.039	ug/L	96
52) Ethylbenzene	9.05	91	114315	0.939	ug/L	98
53) m,p-xylene	9.18	106	43190	0.922	ug/L	92
54) o-xylene	9.59	106	39532	0.884	ug/L	97
55) Styrene	9.60	104	64404	0.829	ug/L	100
56) Isopropylbenzene	9.97	105	102880	0.865	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	20334	1.099	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	17535	1.127	ug/L	98
61) Bromoform	9.77	173	13400	1.294	ug/L	95
62) 1,3-Dichlorobenzene	11.23	146	55164	1.063	ug/L	97
63) 1,4-Dichlorobenzene	11.32	146	56212	1.100	ug/L	97
65) 1,2-Dichlorobenzene	11.69	146	53316	1.121	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	2943	1.229	ug/L	84
67) 1,3,5-Trichlorobenzene	12.69	180	40432	1.059	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	31189	1.060	ug/L	98
69) Naphthalene	13.55	128	42992	0.980	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	29259	1.016	ug/L	99

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

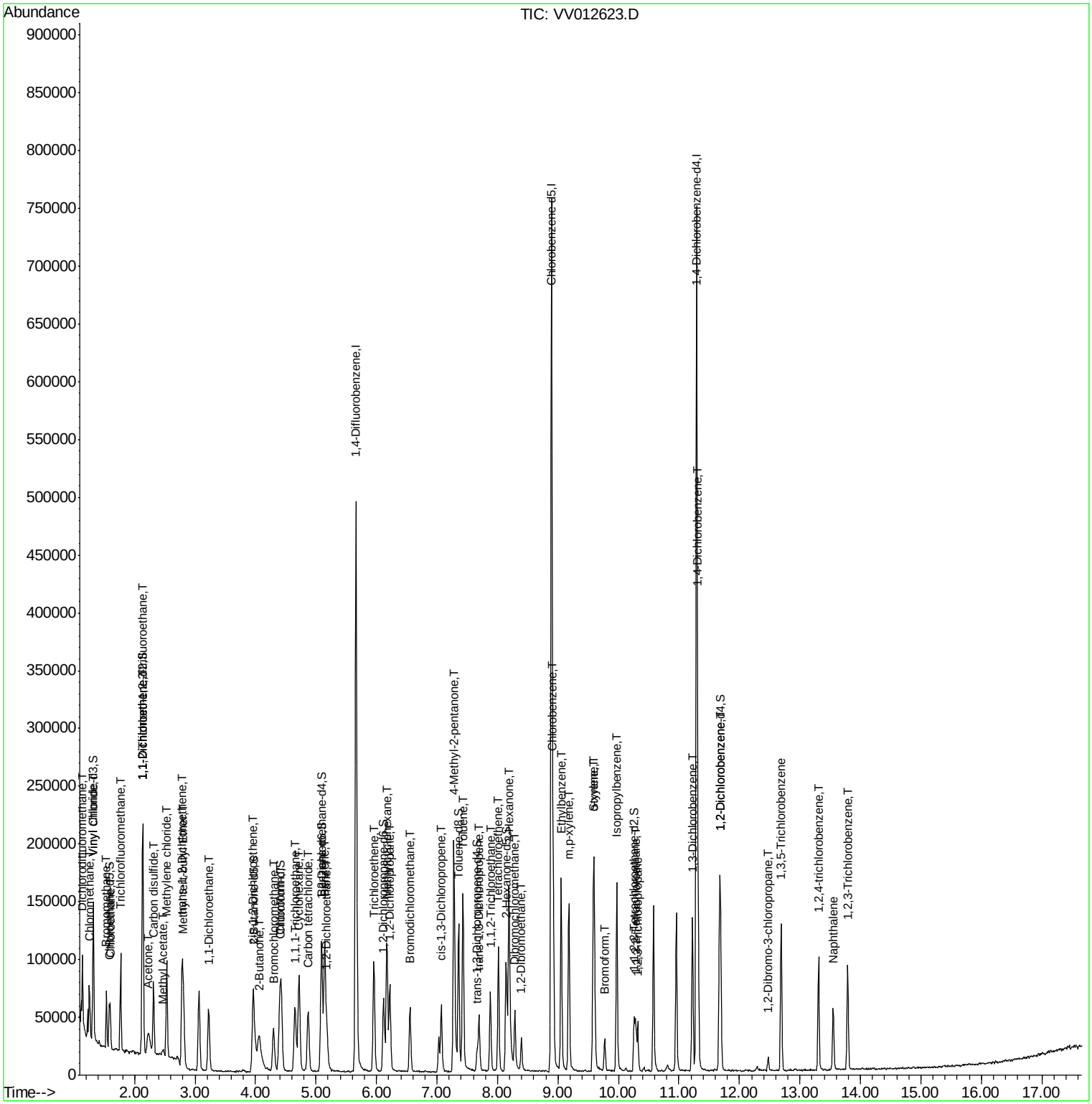
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV090919\

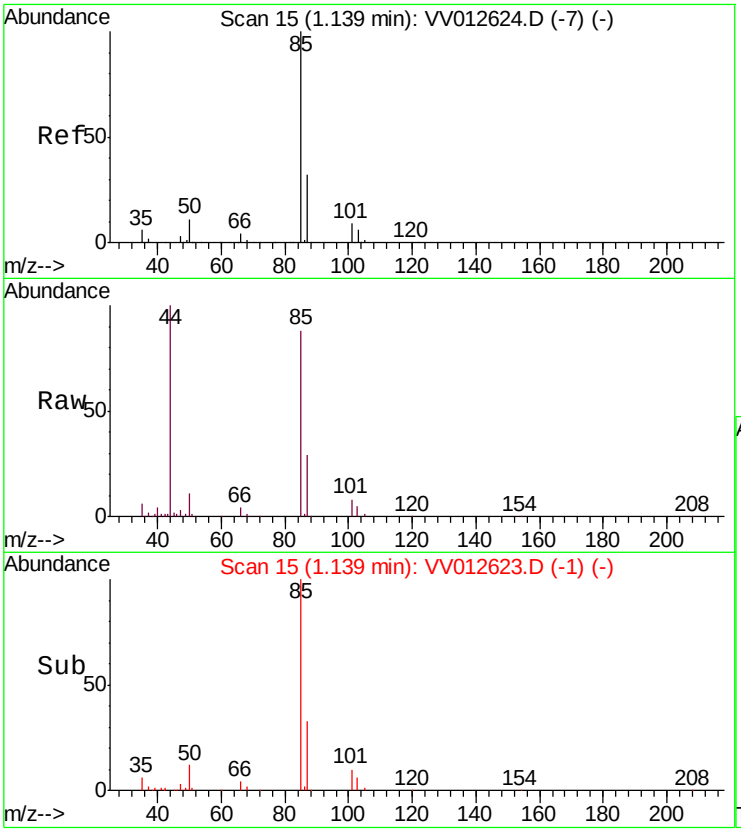
Quantitation Report (Not Reviewed)

Data File : VV012623.D
Acq On : 09 Sep 2019 14:48
Operator : SY/MD
Sample : VSTD001
Misc : 25mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Quant Time: Sep 10 08:56:56 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR090919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Sep 10 08:53:49 2019
Response via : Initial Calibration



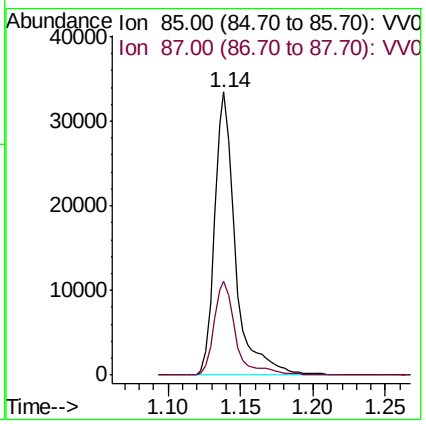


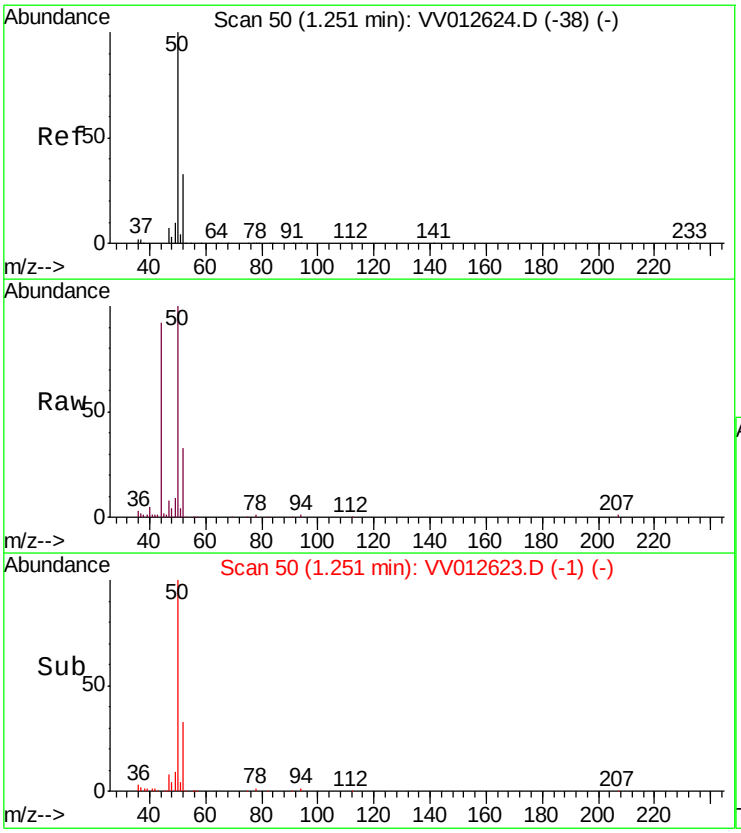
#2
Dichlorodifluoromethane
Concen: 1.096 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 85 Resp: 33676

Ion	Ratio	Lower	Upper
85	100		
87	34.5	25.8	38.8

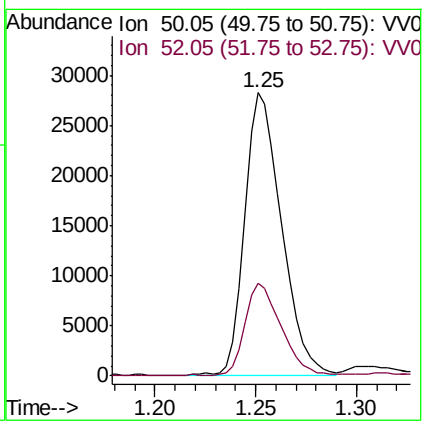


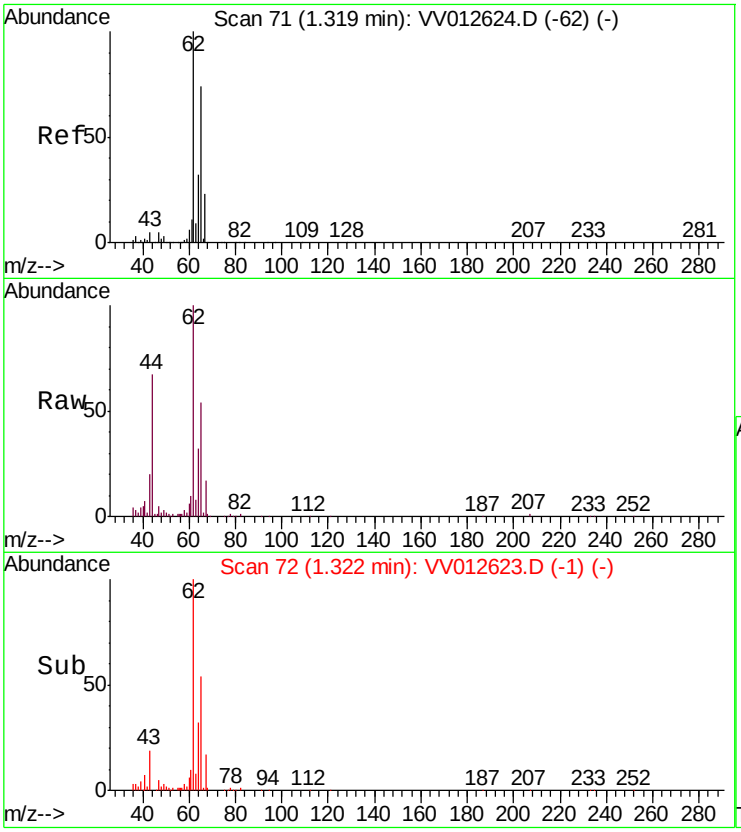


#3
Chloromethane
Concen: 1.227 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 50 Resp: 36345

Ion	Ratio	Lower	Upper
50	100		
52	32.9	22.9	42.5



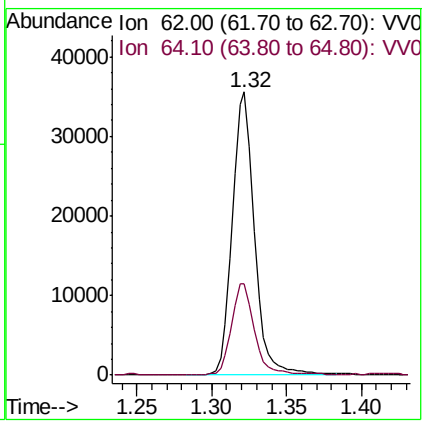


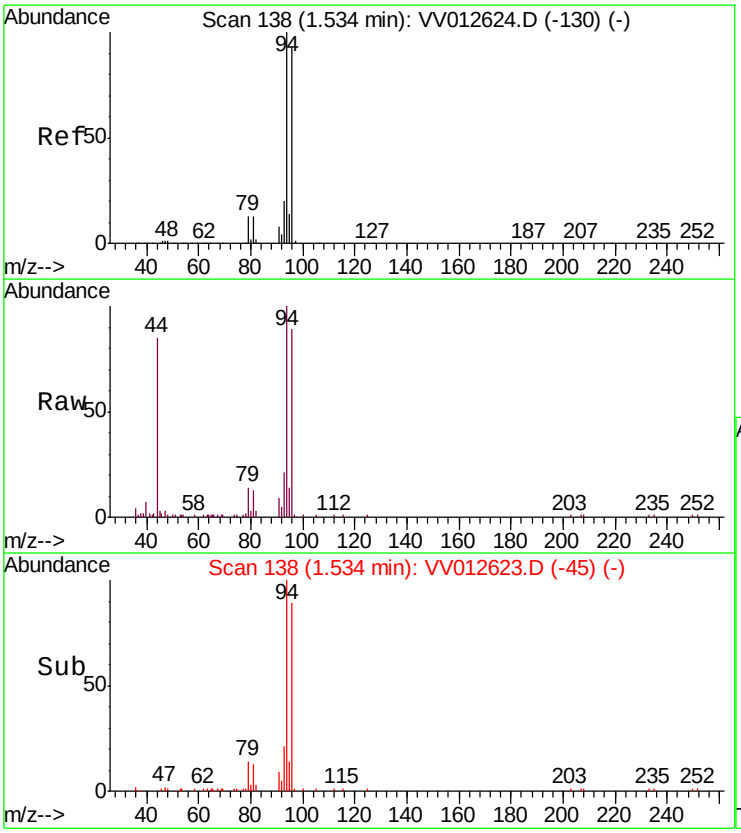
#5
Vinyl chloride
Concen: 1.193 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 62 Resp: 36904

Ion	Ratio	Lower	Upper
62	100		
64	32.1	22.1	41.1

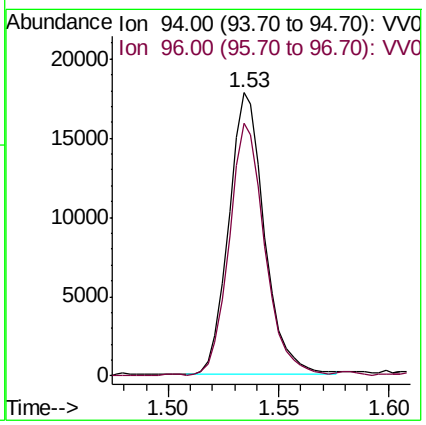


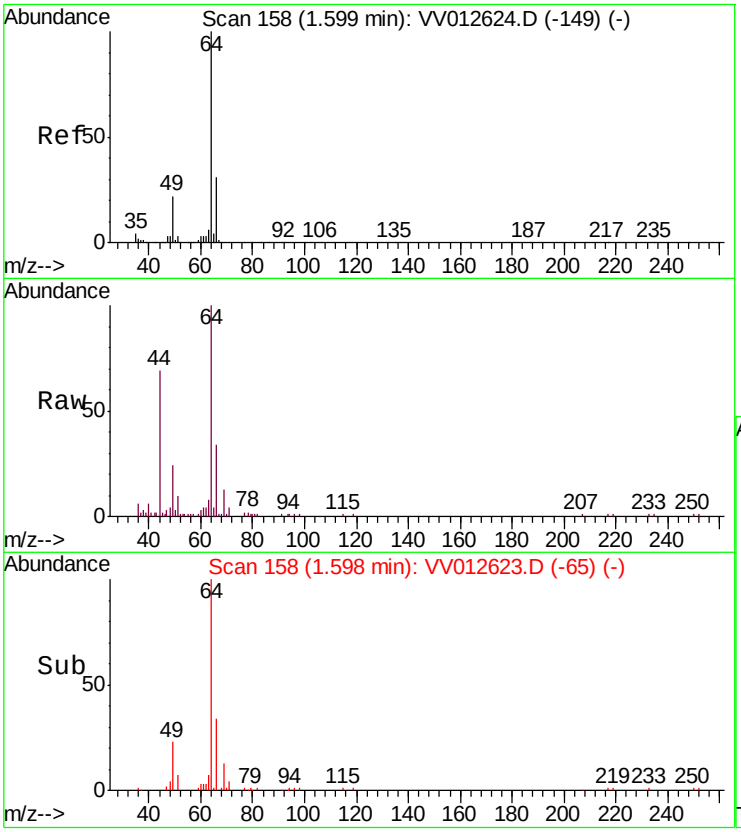


#6
Bromomethane
Concen: 1.178 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 94 Resp: 19910

Ion	Ratio	Lower	Upper
94	100		
96	89.2	65.0	120.6



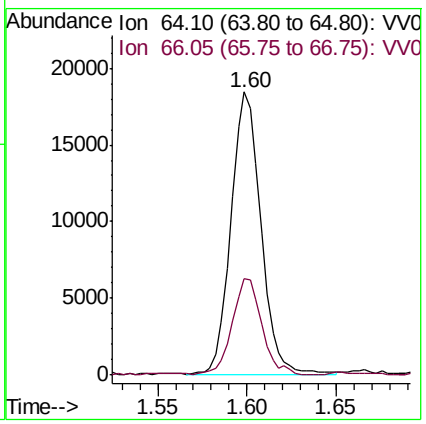


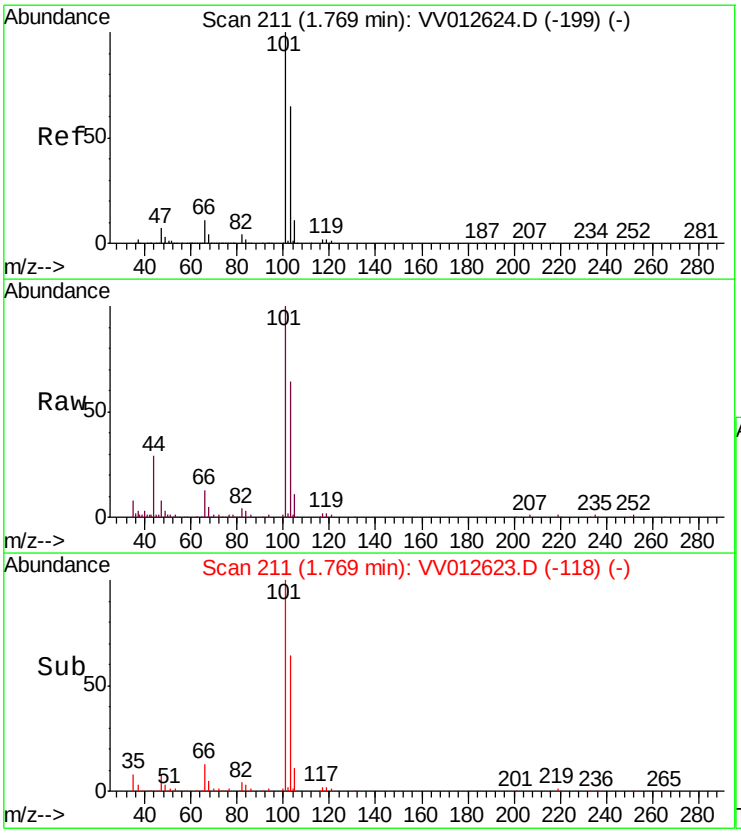
#8
Chloroethane
Concen: 1.182 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 64 Resp: 21702

Ion	Ratio	Lower	Upper
64	100		
66	34.1	21.6	40.0

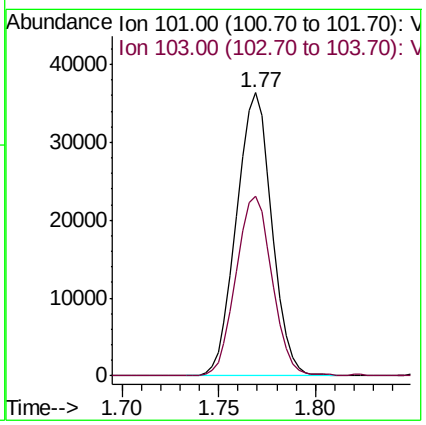


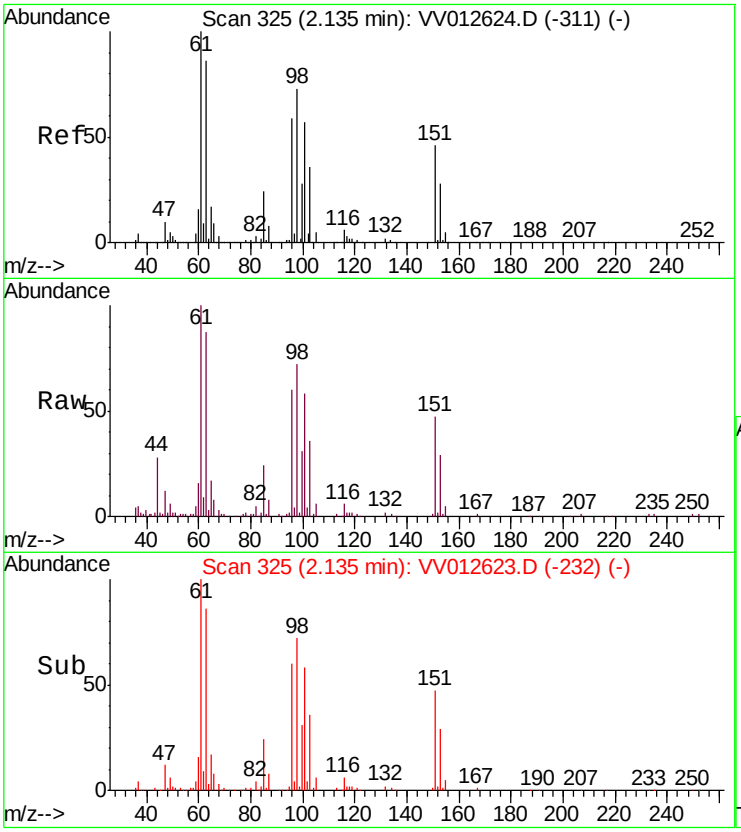


#9
Trichlorofluoromethane
Concen: 1.179 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:101 Resp: 46316

Ion	Ratio	Lower	Upper
101	100		
103	64.9	52.9	79.3



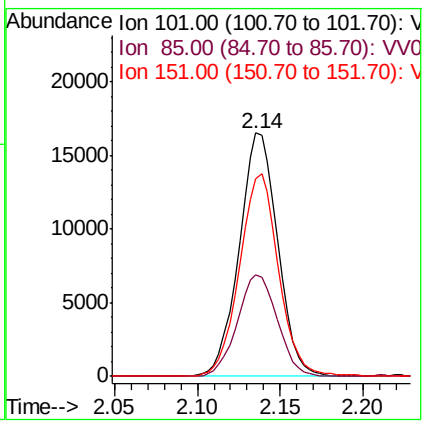


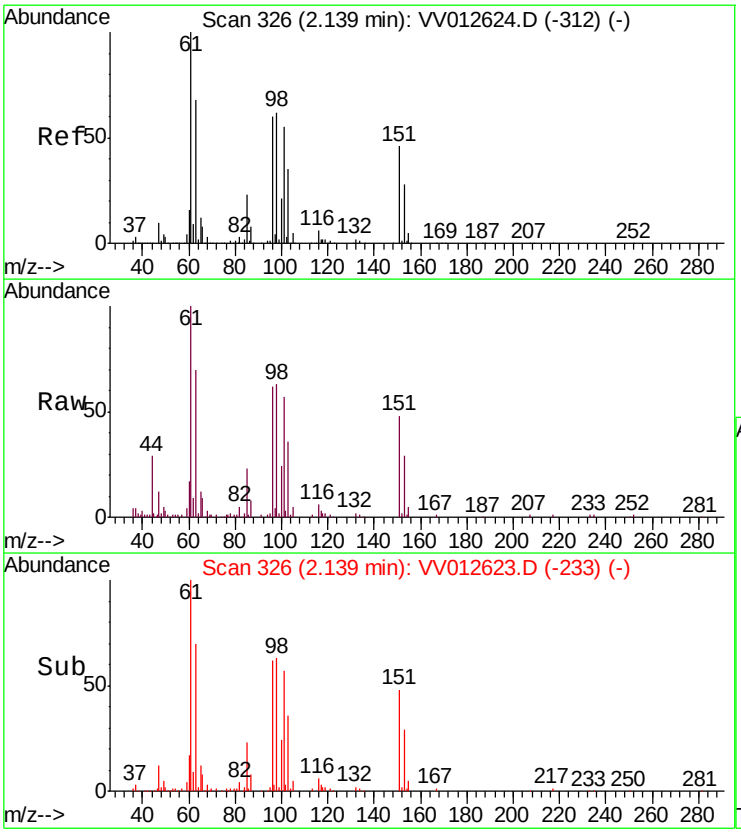
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.133 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:101 Resp: 26674

Ion	Ratio	Lower	Upper
101	100		
85	43.2	33.0	49.6
151	84.7	65.8	98.8

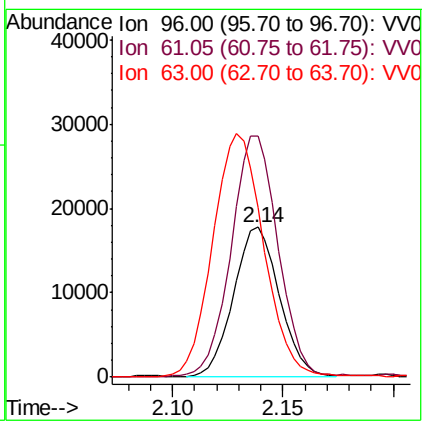


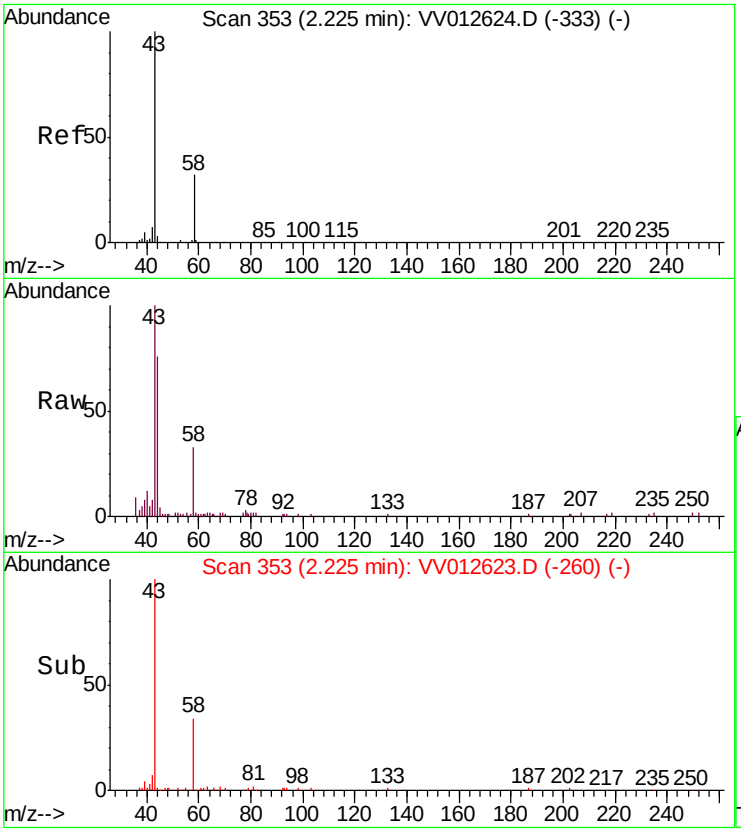


#12
1,1-Dichloroethene
Concen: 1.171 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 96 Resp: 25728

Ion	Ratio	Lower	Upper
96	100		
61	161.0	115.8	215.0
63	112.8	79.4	147.4



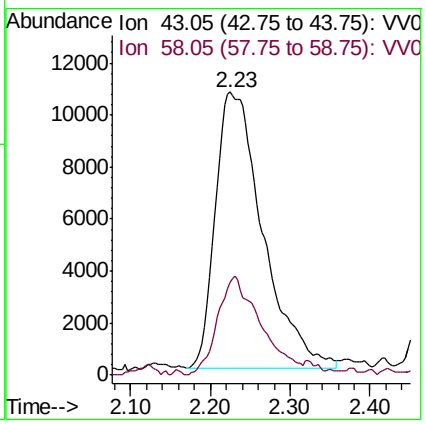


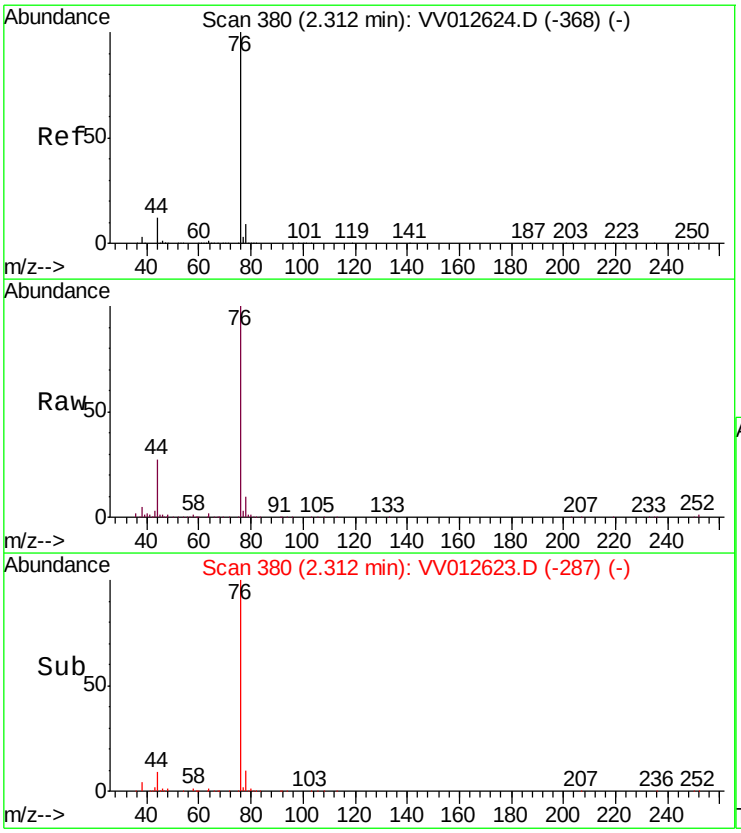
#13
Acetone
Concen: 13.149 ug/L
RT: 2.23 min Scan# 353
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 43 Resp: 43029

Ion	Ratio	Lower	Upper
43	100		
58	32.7	0.0	67.4

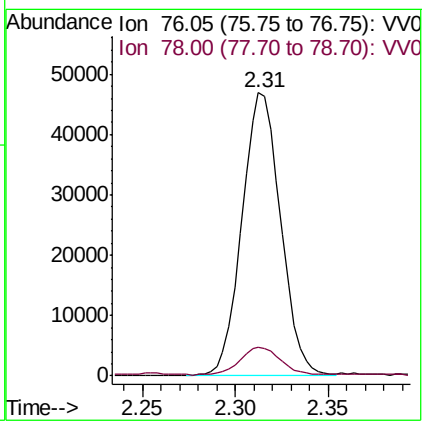


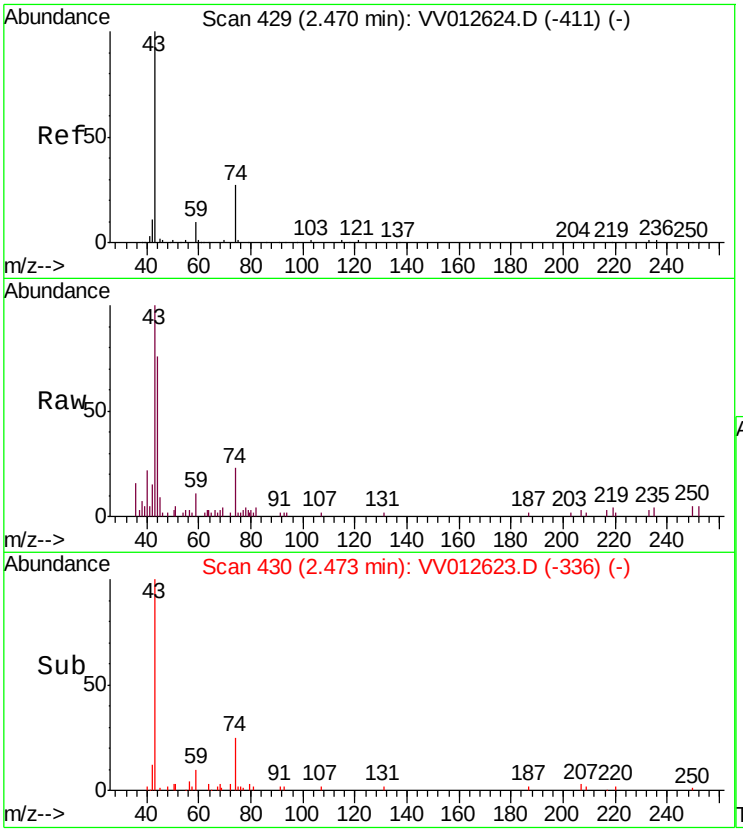


#14
Carbon disulfide
Concen: 1.129 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 76 Resp: 67936

Ion	Ratio	Lower	Upper
76	100		
78	10.2	7.4	11.2



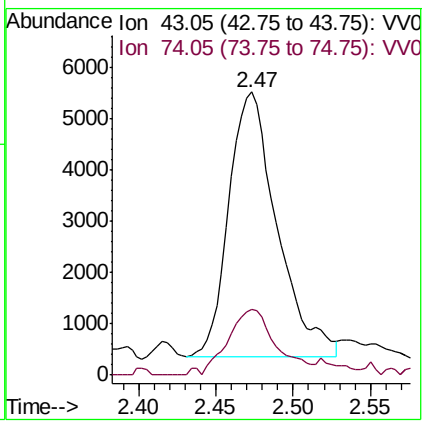


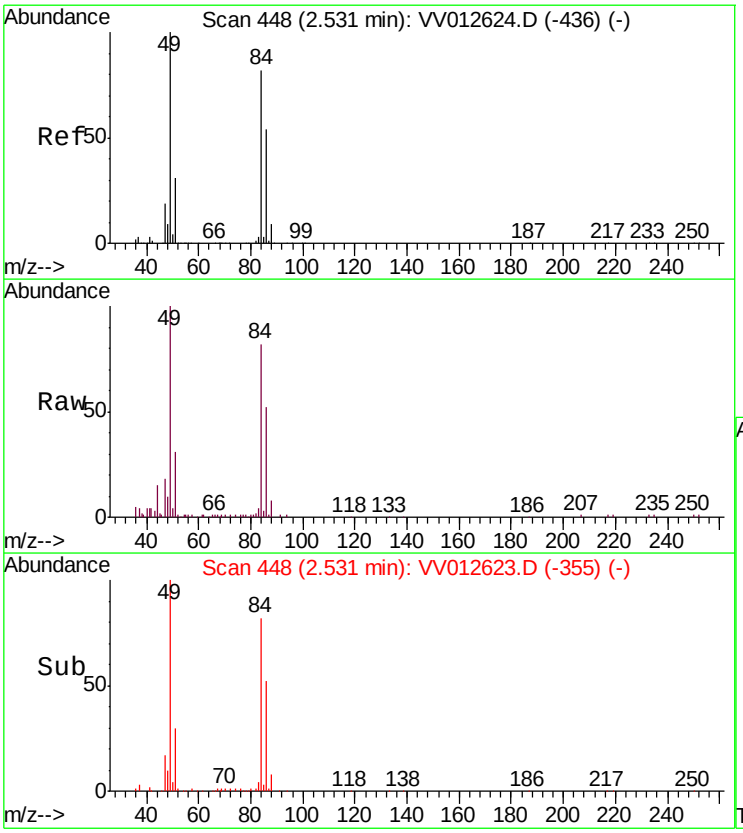
#15
Methyl Acetate
Concen: 1.249 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 43 Resp: 11134

Ion	Ratio	Lower	Upper
43	100		
74	25.7	19.8	29.6

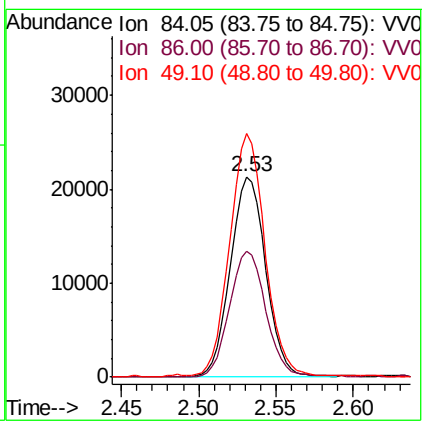


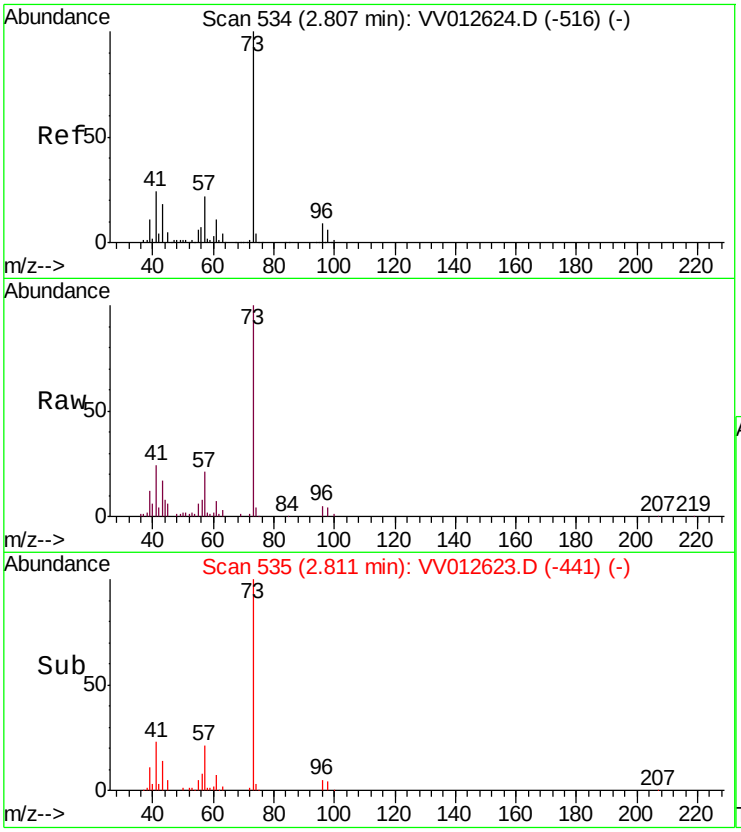


#16
Methylene chloride
Concen: 1.433 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 84 Resp: 33914

Ion	Ratio	Lower	Upper
84	100		
86	63.0	46.1	85.7
49	121.7	85.3	158.3



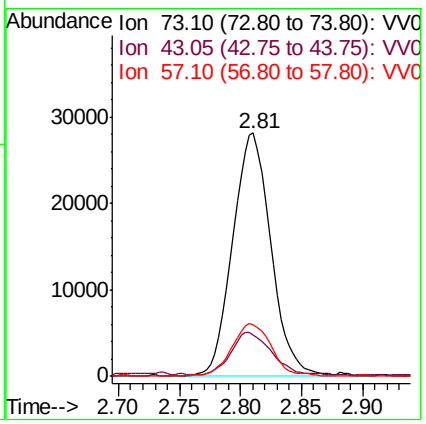


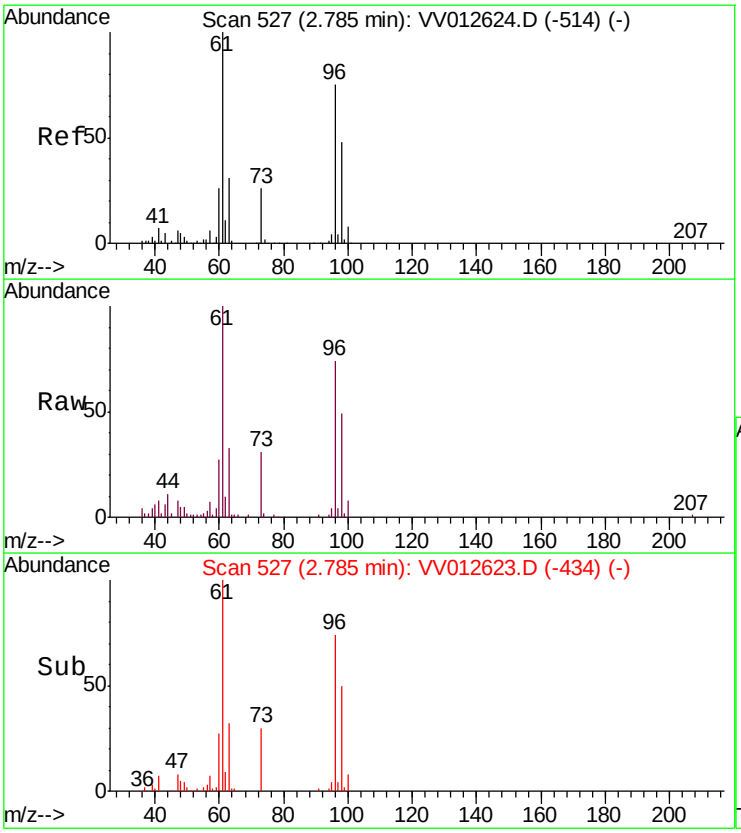
#17
Methyl tert-butyl Ether
Concen: 1.191 ug/L
RT: 2.81 min Scan# 535
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 73 Resp: 61334

Ion	Ratio	Lower	Upper
73	100		
43	18.3	14.6	21.8
57	22.6	18.2	27.2

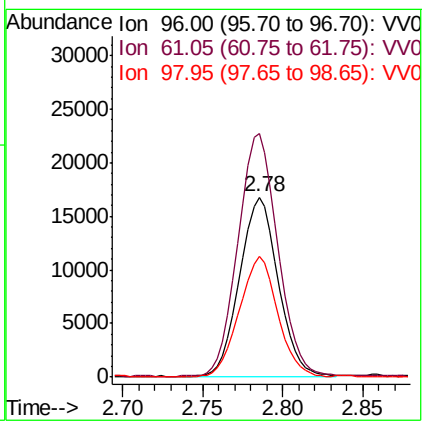


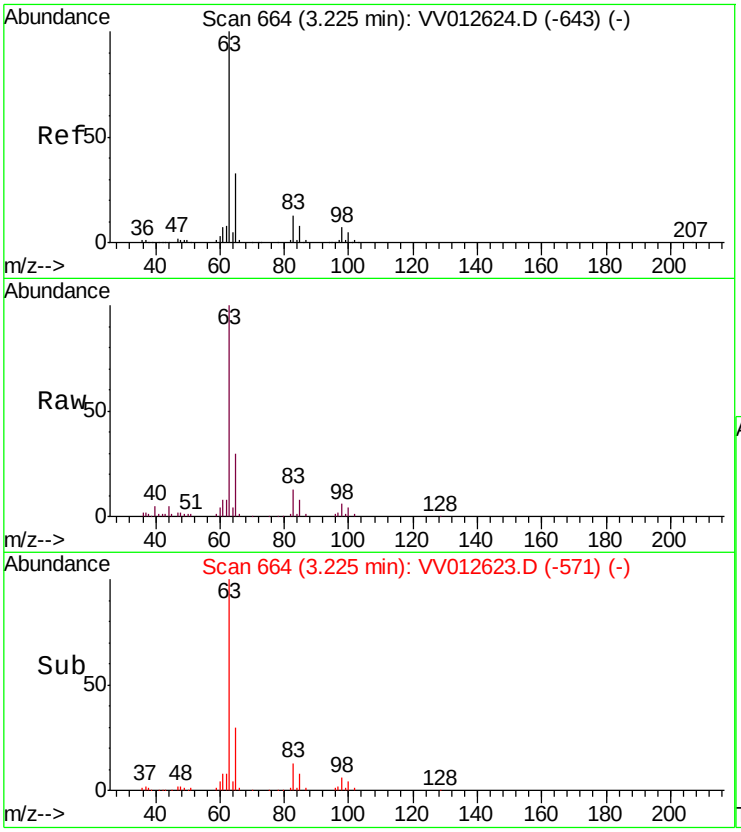


#18
trans-1,2-Dichloroethene
Concen: 1.109 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 96 Resp: 27848

Ion	Ratio	Lower	Upper
96	100		
61	135.4	93.0	172.8
98	66.9	44.7	83.1



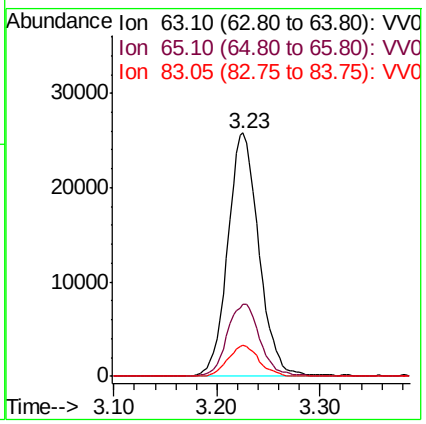


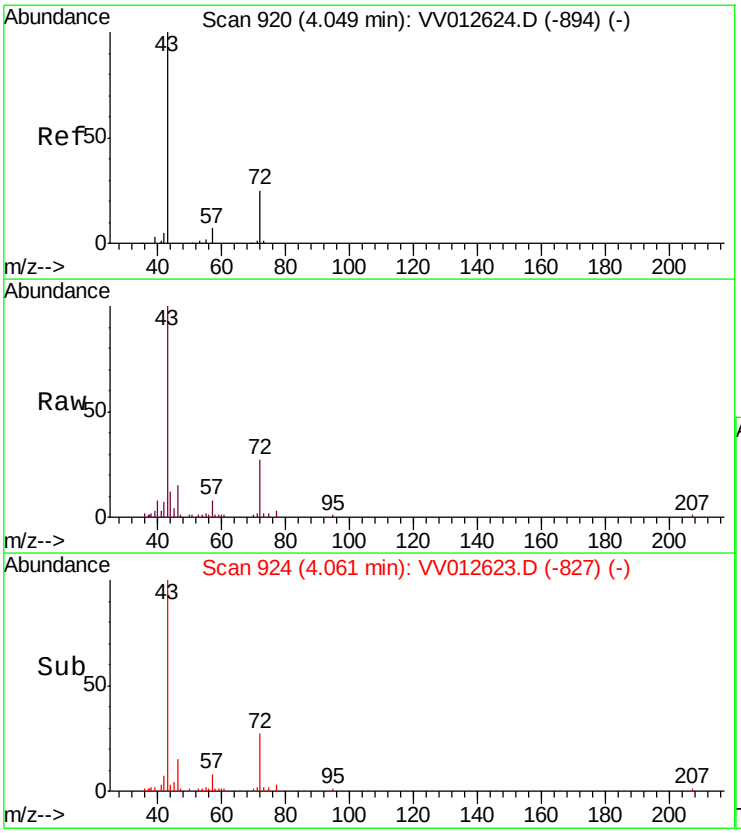
#19
1,1-Dichloroethane
Concen: 1.149 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 63 Resp: 54298

Ion	Ratio	Lower	Upper
63	100		
65	29.5	22.7	42.3
83	12.6	9.1	16.9

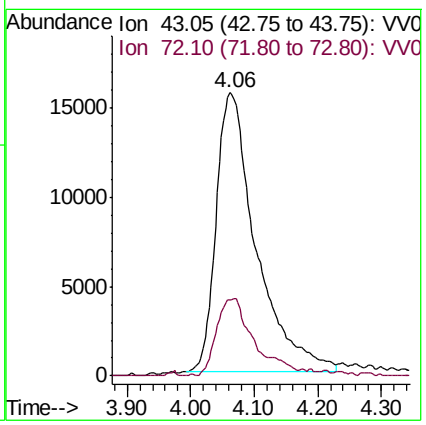


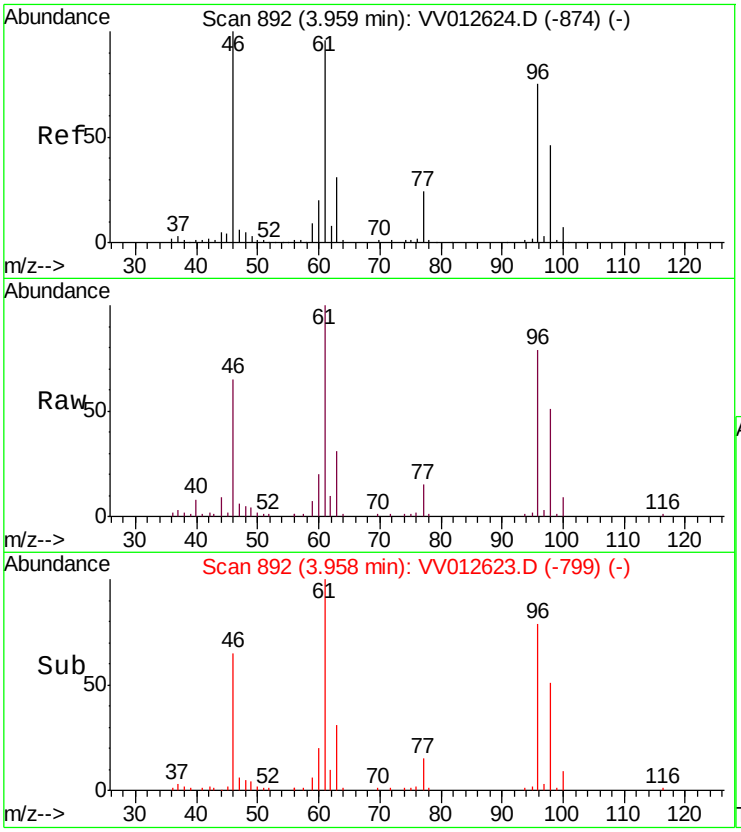


#21
2-Butanone
Concen: 11.490 ug/L
RT: 4.06 min Scan# 924
Delta R.T. 0.01 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 43 Resp: 68417

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.0	38.9



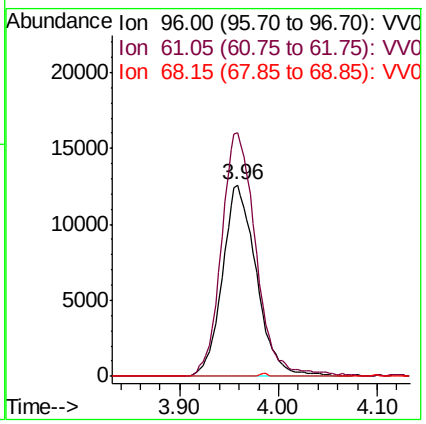


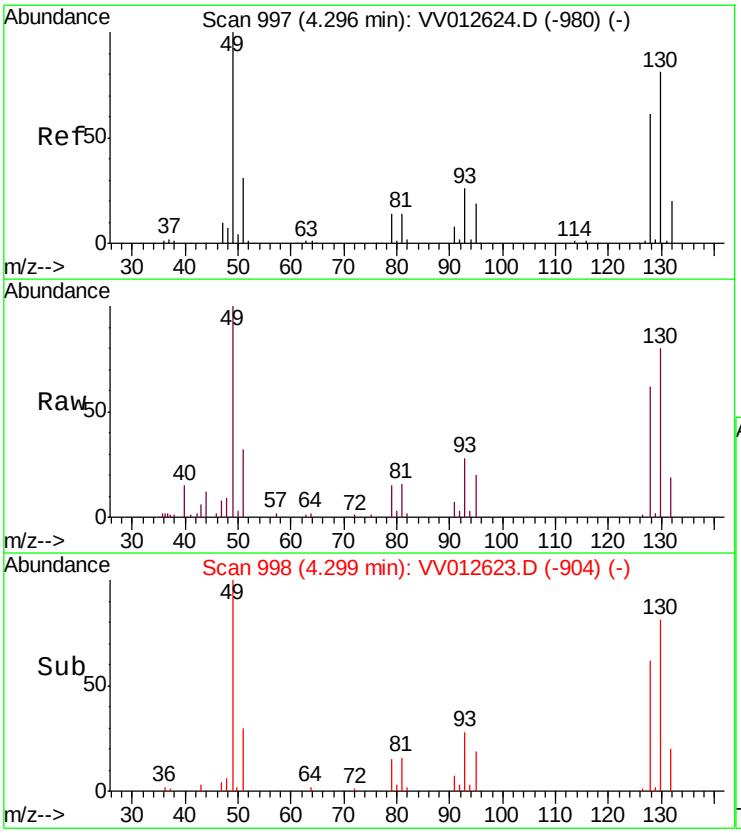
#22
cis-1,2-Dichloroethene
Concen: 1.127 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 96 Resp: 30263

Ion	Ratio	Lower	Upper
96	100		
61	127.3	89.7	166.5
68	0.0	0.0	0.0

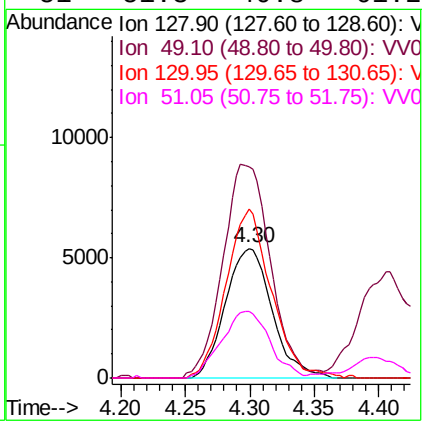


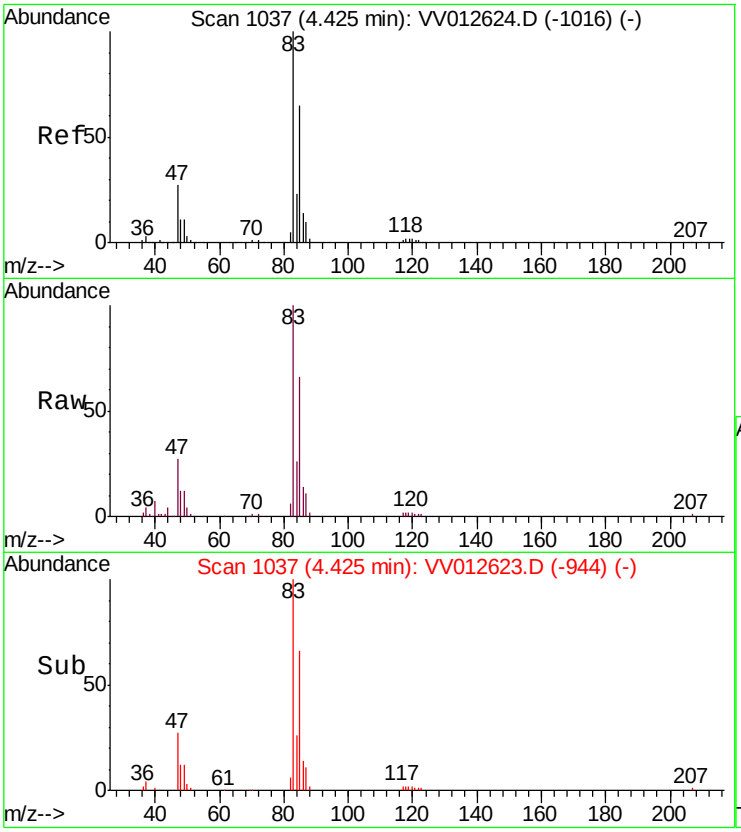


#23
Bromochloromethane
Concen: 1.174 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:128 Resp: 13597

Ion	Ratio	Lower	Upper
128	100		
49	162.3	115.2	214.0
130	129.9	92.9	172.5
51	51.3	40.8	61.2



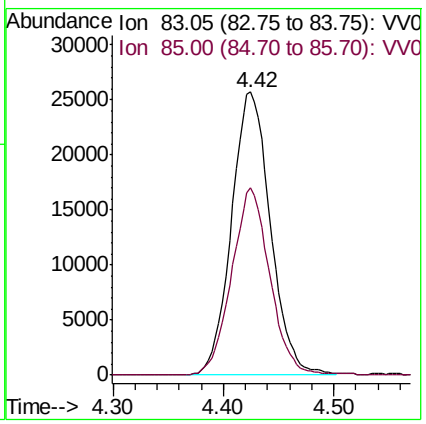


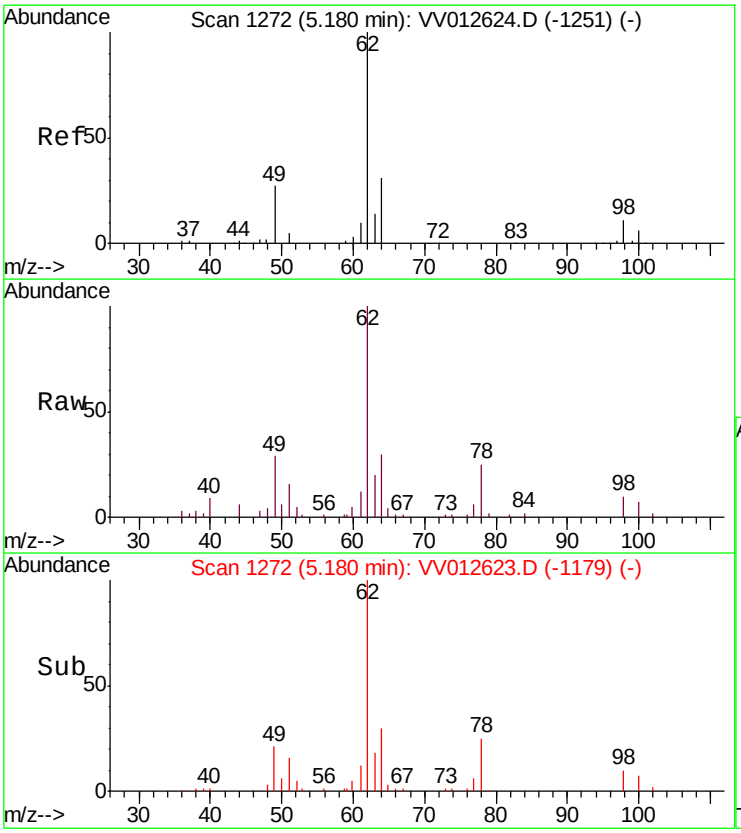
#25
Chloroform
Concen: 1.276 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 83 Resp: 62841

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.3	84.1

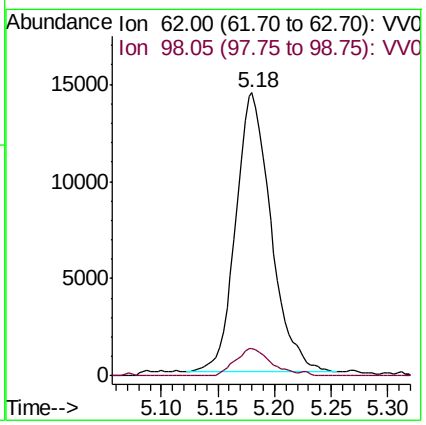


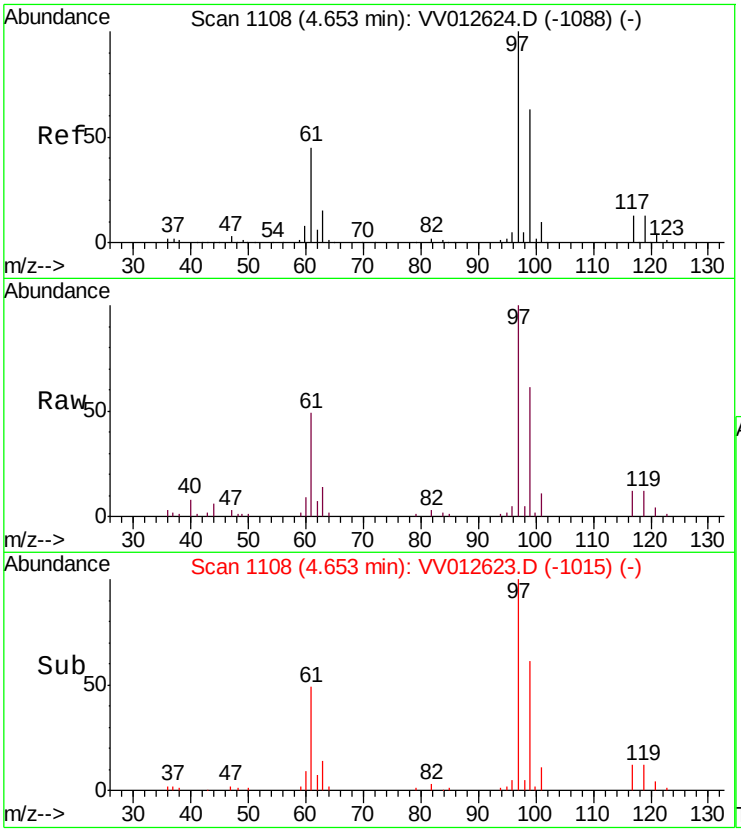


#27
1,2-Dichloroethane
Concen: 1.140 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 62 Resp: 31271

Ion	Ratio	Lower	Upper
62	100		
98	9.8	8.4	12.6



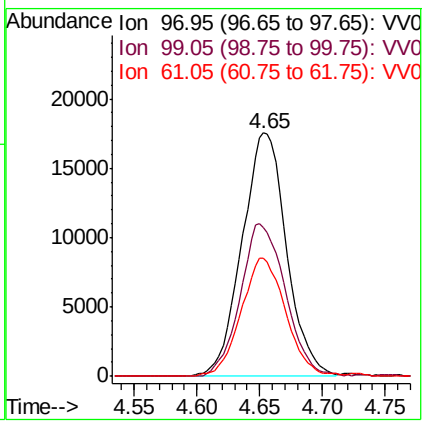


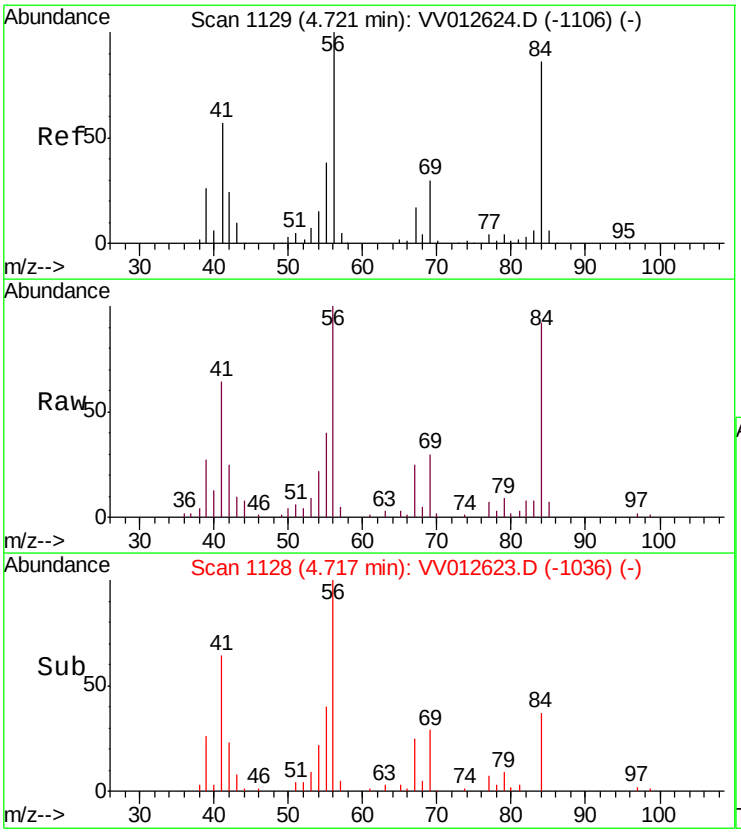
#29
1,1,1-Trichloroethane
Concen: 1.089 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 97 Resp: 43264

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.6	77.4
61	48.7	37.5	56.3

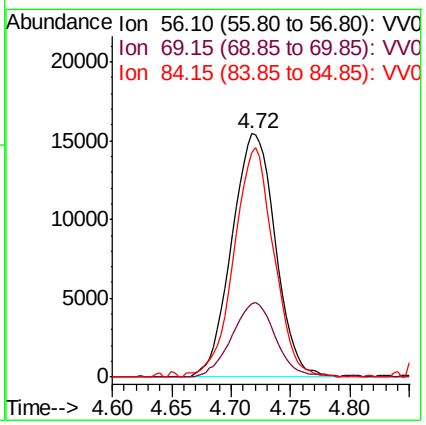


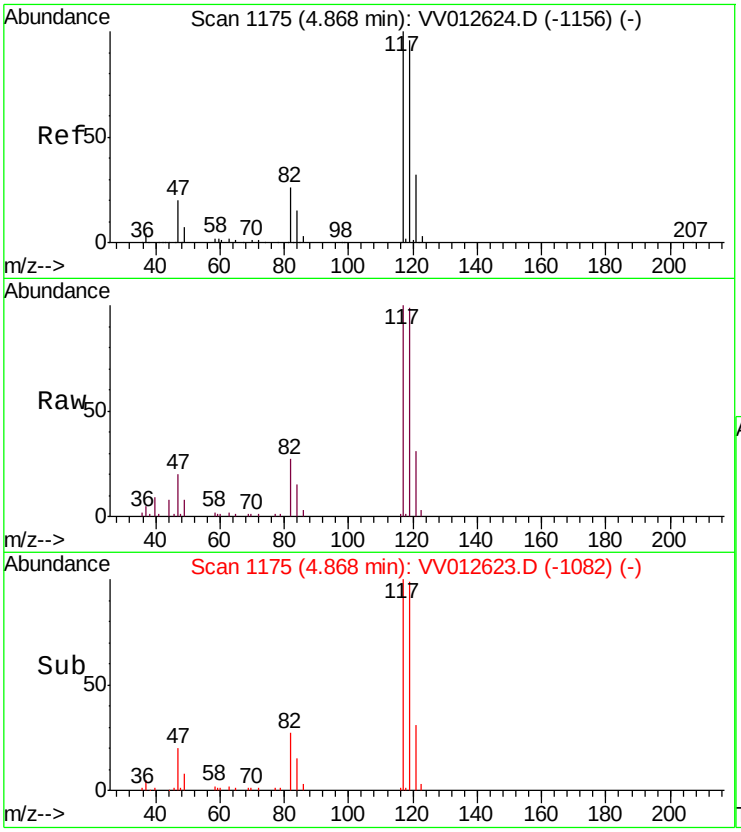


#30
Cyclohexane
Concen: 0.978 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 56 Resp: 39218

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.8	35.8
84	86.4	70.1	105.1



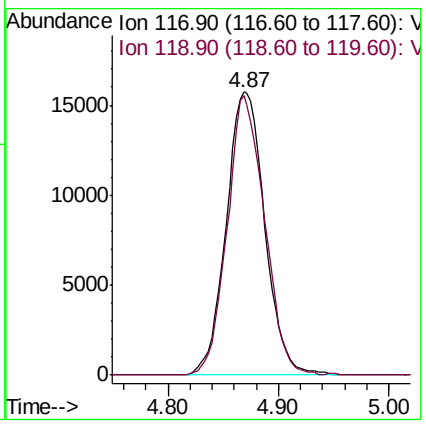


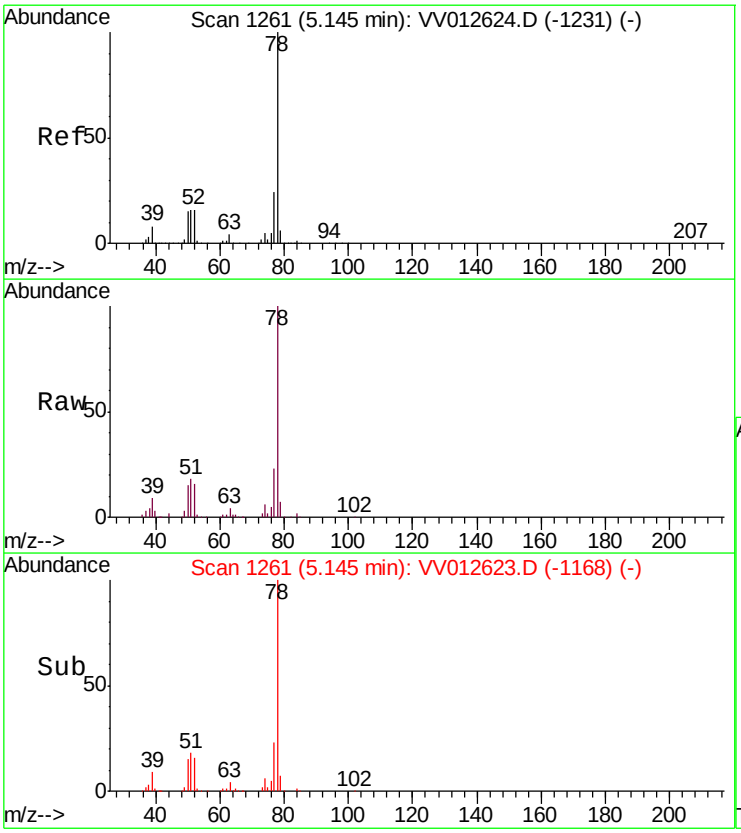
#31
Carbon tetrachloride
Concen: 1.081 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:117 Resp: 38046

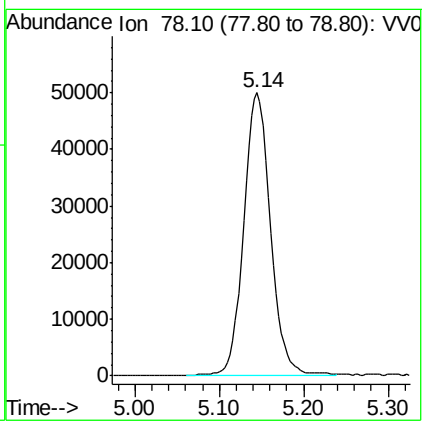
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.7	116.5

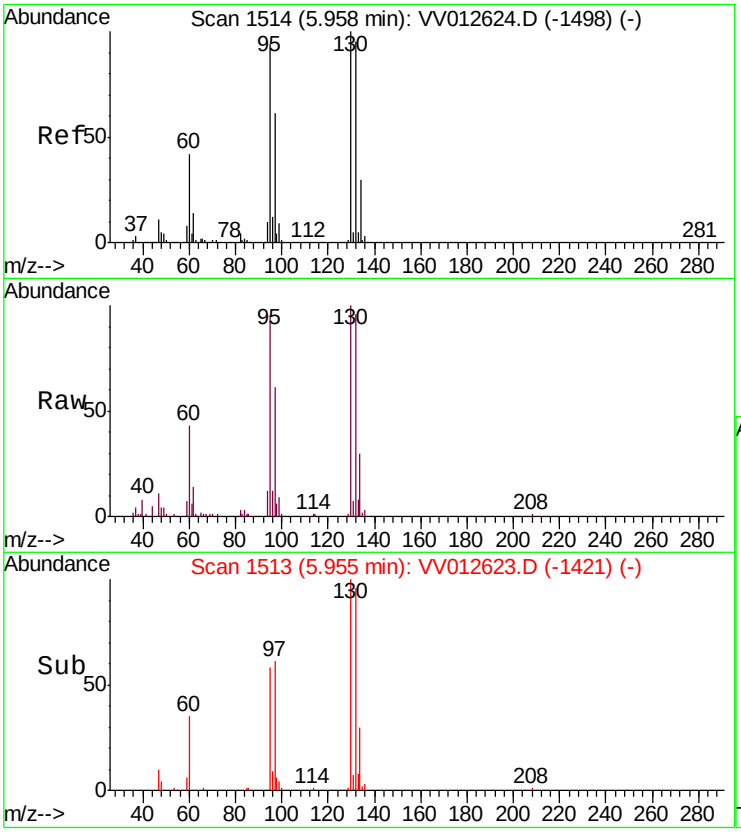




#33
Benzene
Concen: 1.014 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 78 Resp: 110826



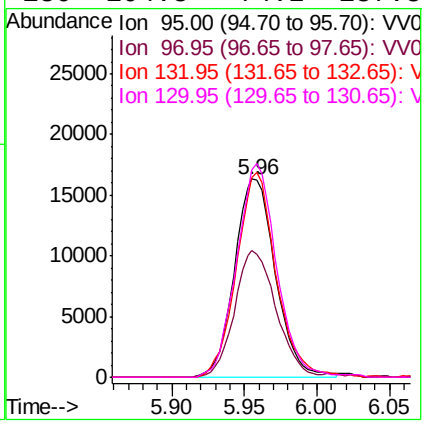


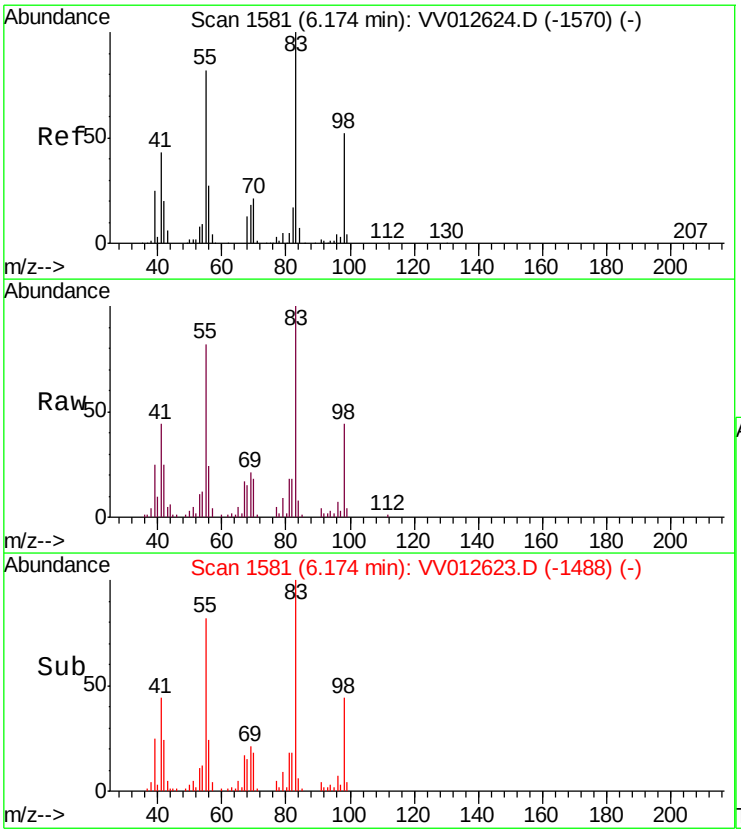
#34
Trichloroethene
Concen: 1.118 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 95 Resp: 32134

Ion	Ratio	Lower	Upper
95	100		
97	63.7	45.4	84.2
132	100.9	70.2	130.4
130	104.8	74.2	137.8

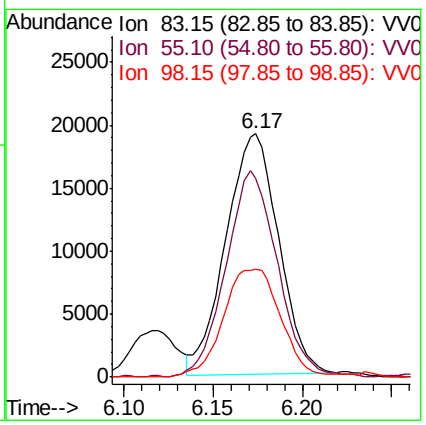


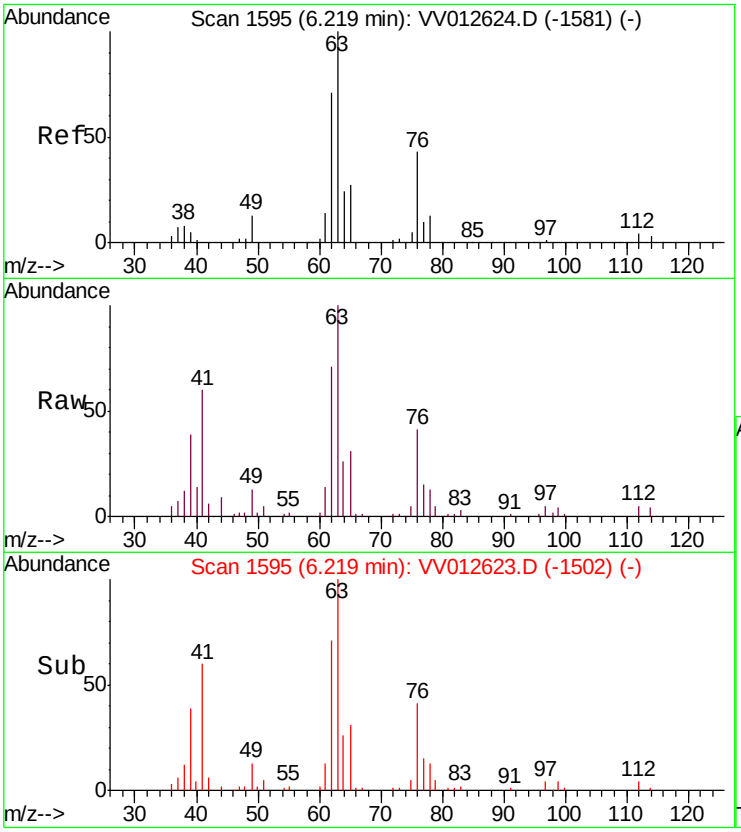


#35
Methylcyclohexane
Concen: 0.944 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 83 Resp: 39373

Ion	Ratio	Lower	Upper
83	100		
55	84.1	63.0	94.4
98	48.6	39.8	59.8



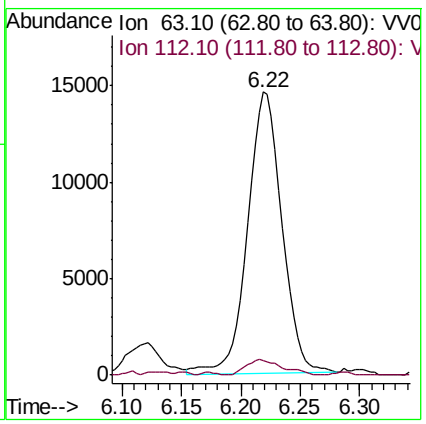


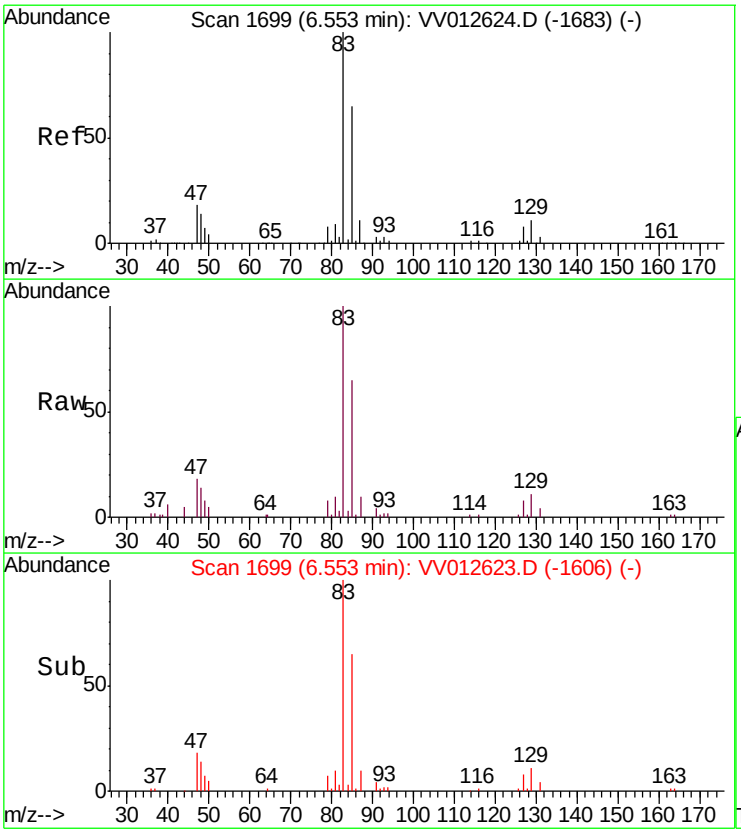
#37
1,2-Dichloropropane
Concen: 1.075 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 63 Resp: 29064

Ion	Ratio	Lower	Upper
63	100		
112	6.0	3.8	5.6#

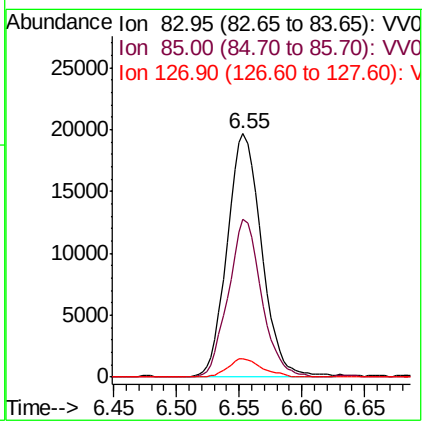


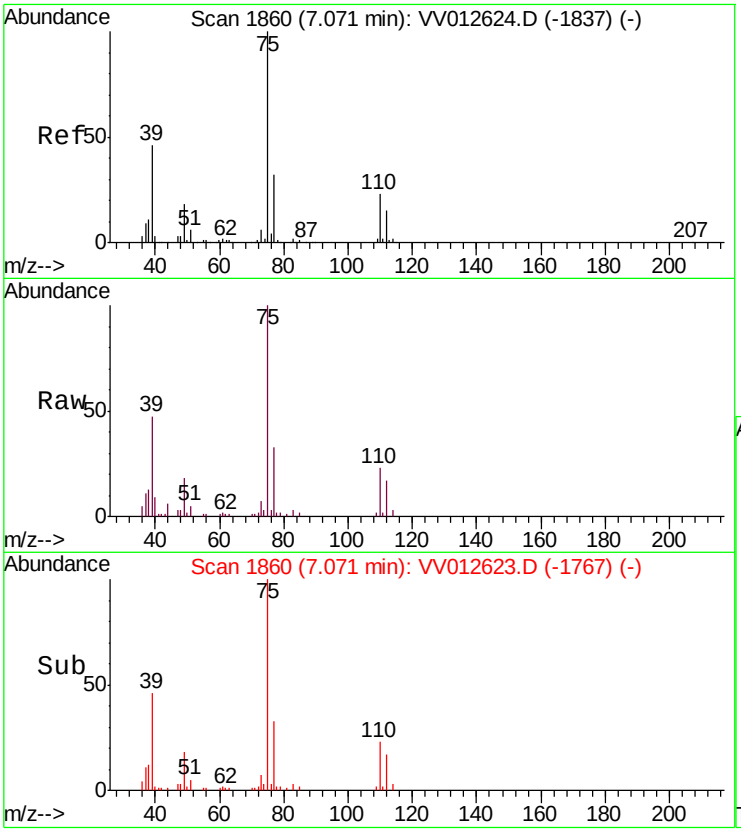


#38
Bromodichloromethane
Concen: 1.117 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 83 Resp: 37599

Ion	Ratio	Lower	Upper
83	100		
85	64.6	45.3	84.1
127	7.5	6.8	10.2



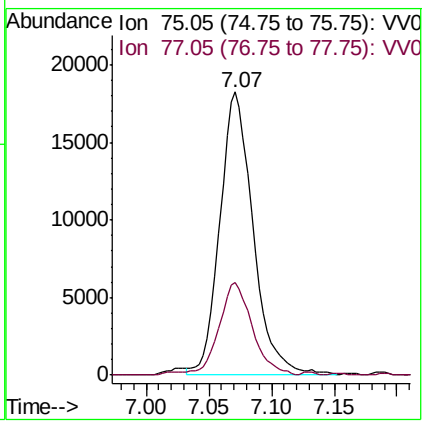


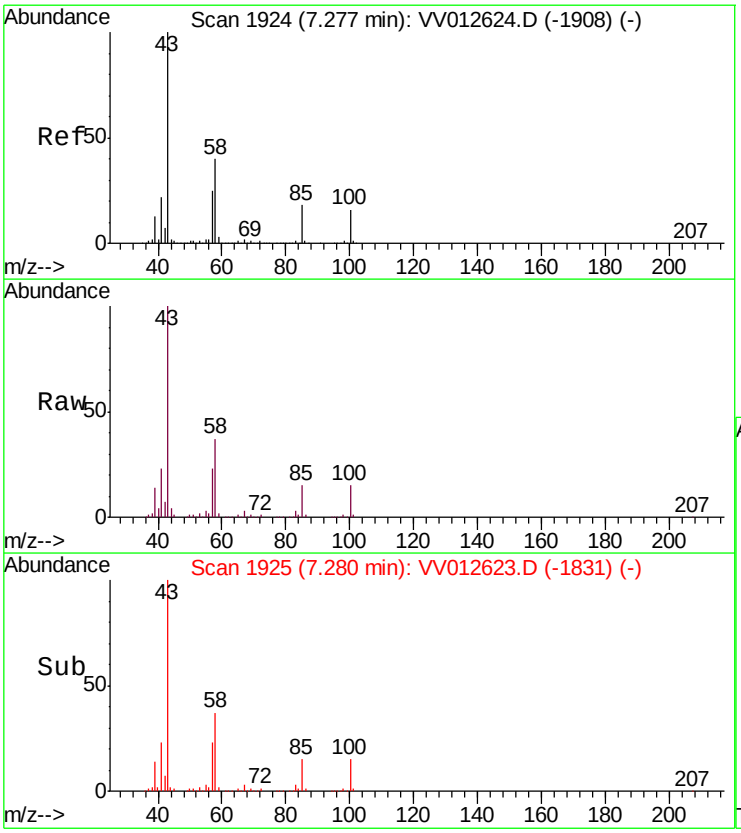
#39
cis-1,3-Dichloropropene
Concen: 0.966 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 75 Resp: 33707

Ion	Ratio	Lower	Upper
75	100		
77	32.7	22.3	41.3

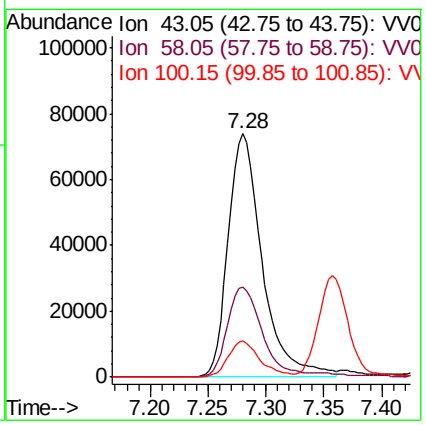


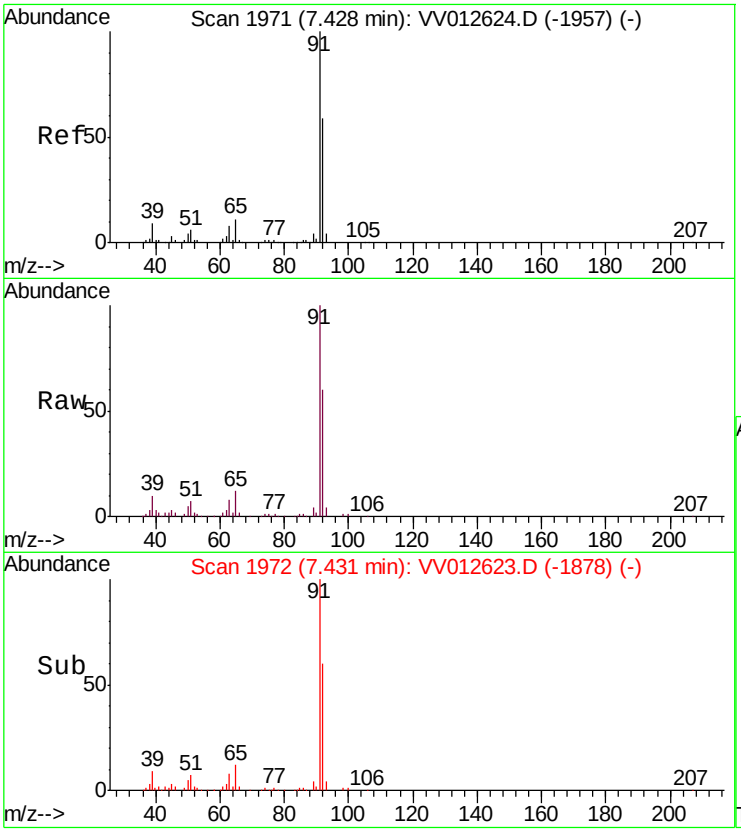


#40
4-Methyl-2-pentanone
Concen: 10.011 ug/L
RT: 7.28 min Scan# 1925
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 43 Resp: 150981

Ion	Ratio	Lower	Upper
43	100		
58	39.3	31.4	47.0
100	13.9	12.6	18.8



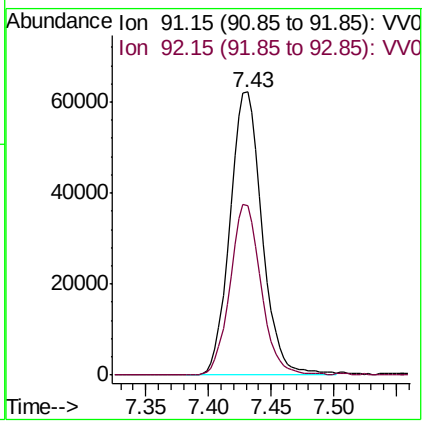


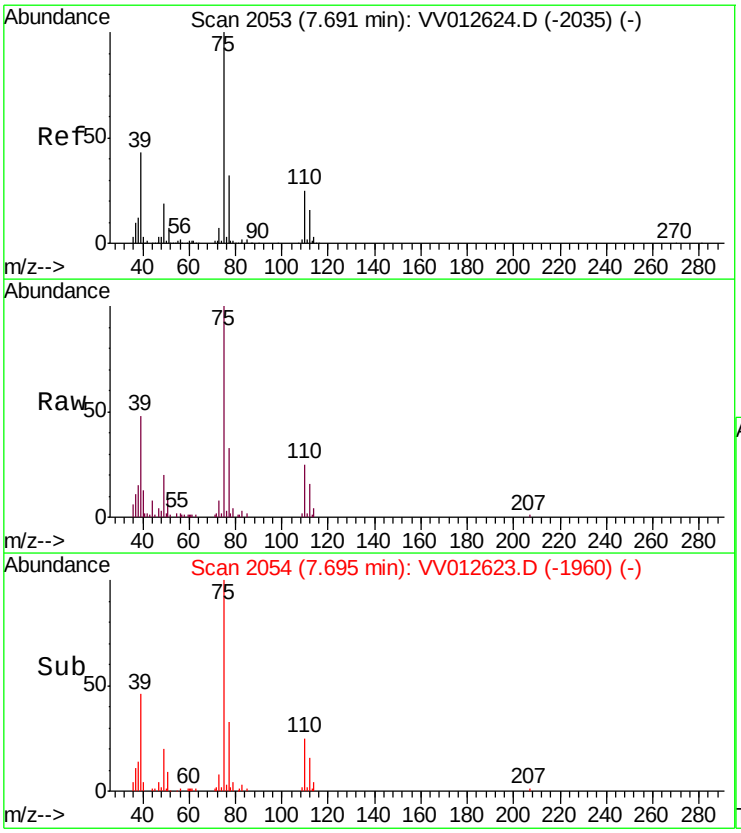
#42
Toluene
Concen: 0.952 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 91 Resp: 110948

Ion	Ratio	Lower	Upper
91	100		
92	59.7	41.3	76.7

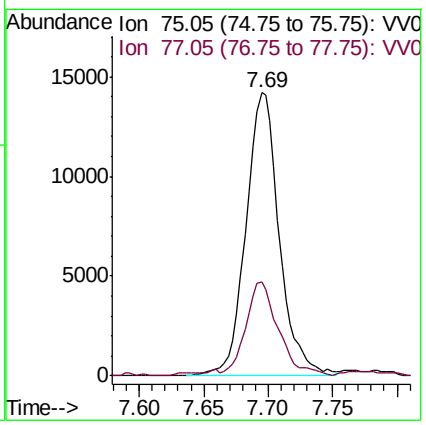


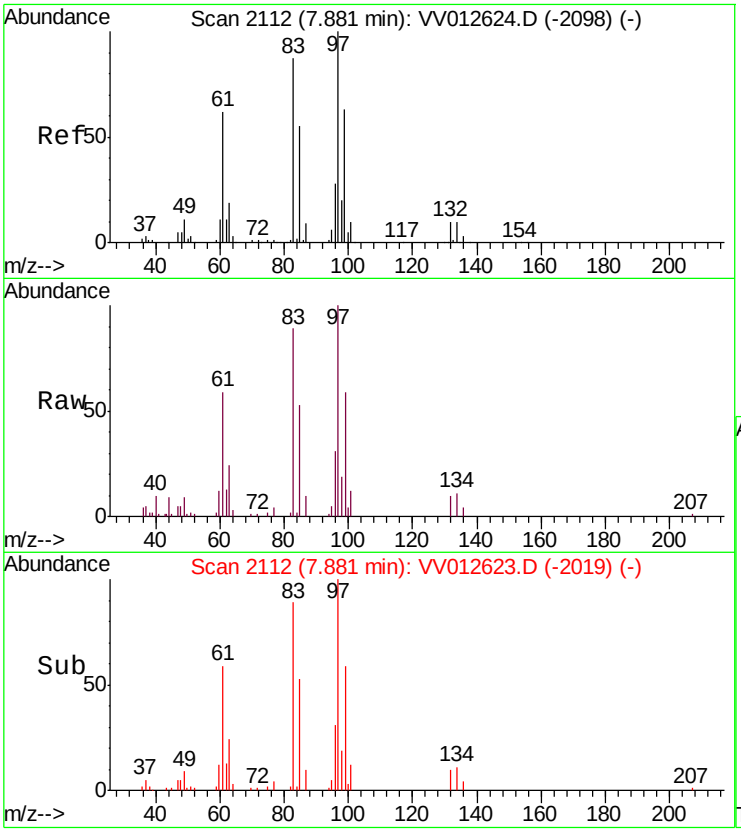


#44
trans-1,3-Dichloropropene
Concen: 0.979 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 75 Resp: 25709

Ion	Ratio	Lower	Upper
75	100		
77	33.4	22.4	41.6



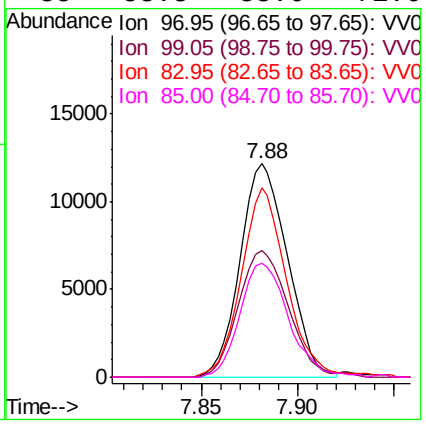


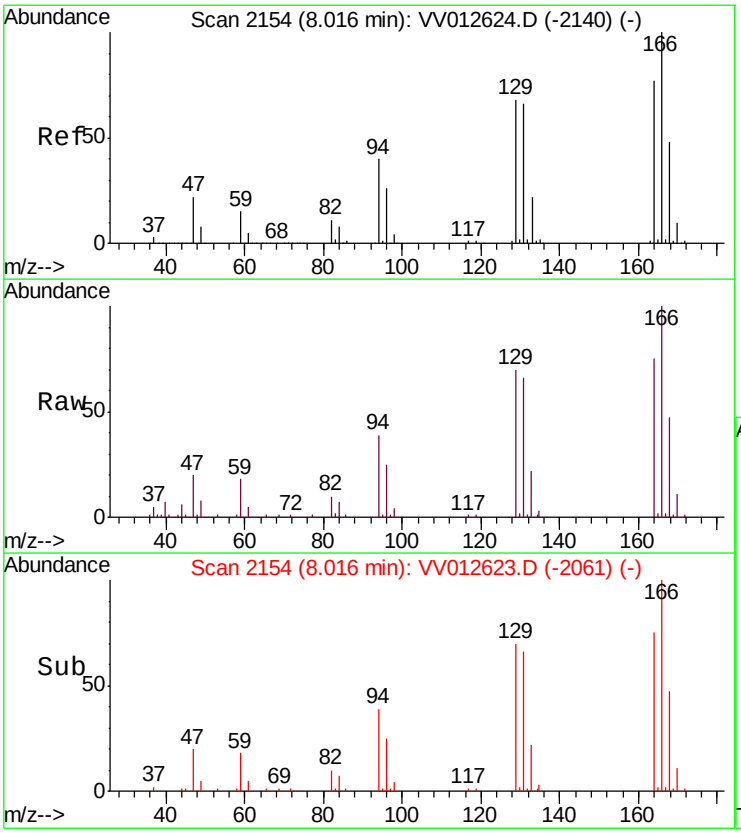
#45
1,1,2-Trichloroethane
Concen: 1.117 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 97 Resp: 20758

Ion	Ratio	Lower	Upper
97	100		
99	59.3	44.2	82.0
83	88.6	60.8	112.8
85	53.3	38.6	71.6

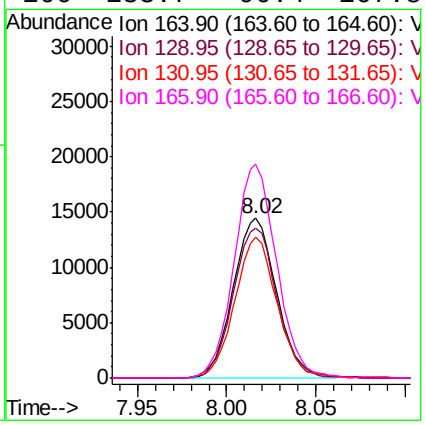


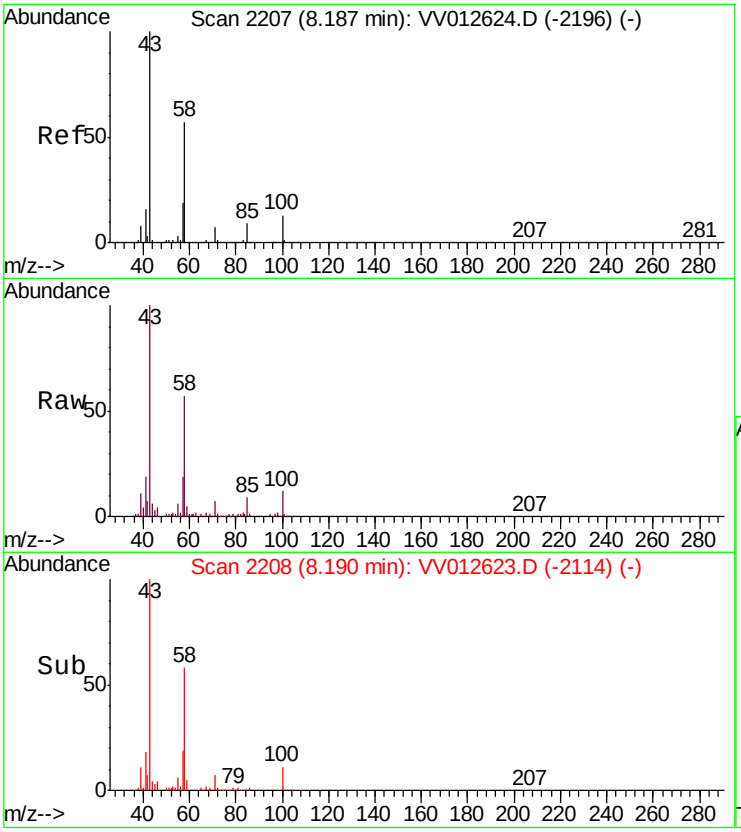


#47
Tetrachloroethene
Concen: 1.066 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:164 Resp: 24448

Ion	Ratio	Lower	Upper
164	100		
129	94.0	61.9	114.9
131	88.4	59.7	110.9
166	133.7	90.4	167.8



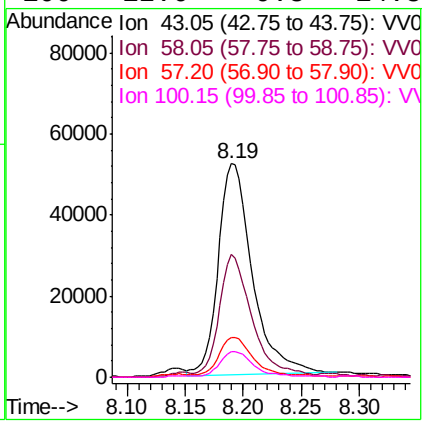


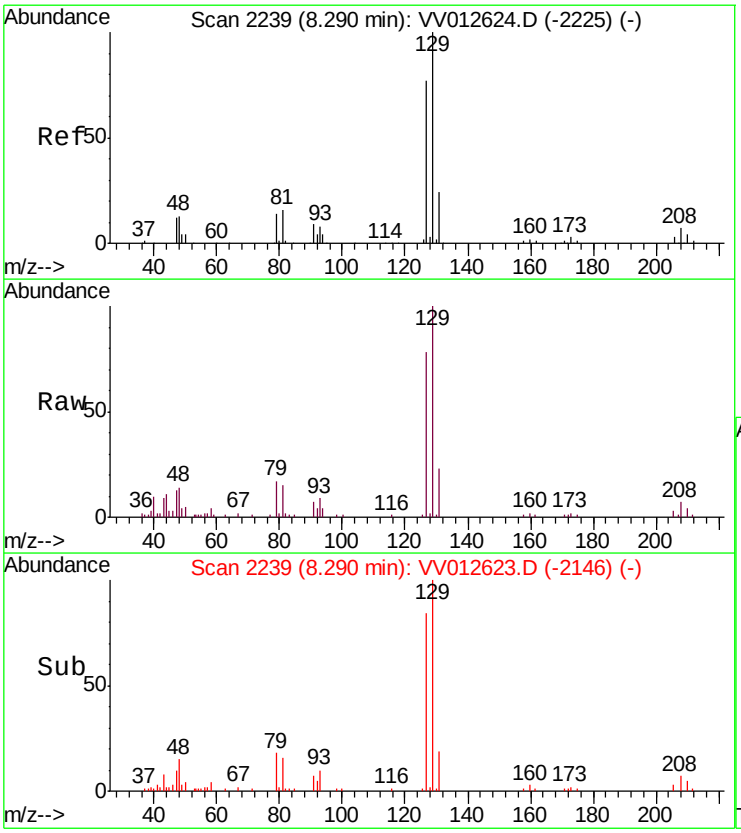
#48
2-Hexanone
Concen: 9.479 ug/L
RT: 8.19 min Scan# 2208
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 43 Resp: 106382

Ion	Ratio	Lower	Upper
43	100		
58	53.4	44.8	67.2
57	18.7	14.9	22.3
100	12.6	9.8	14.8

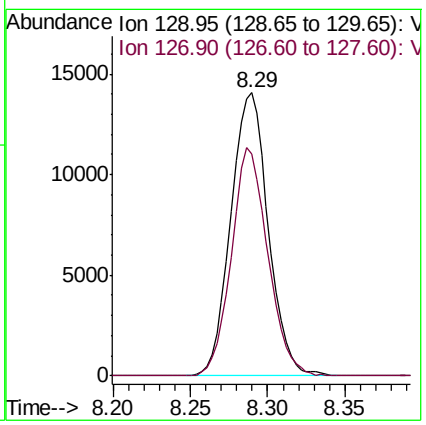


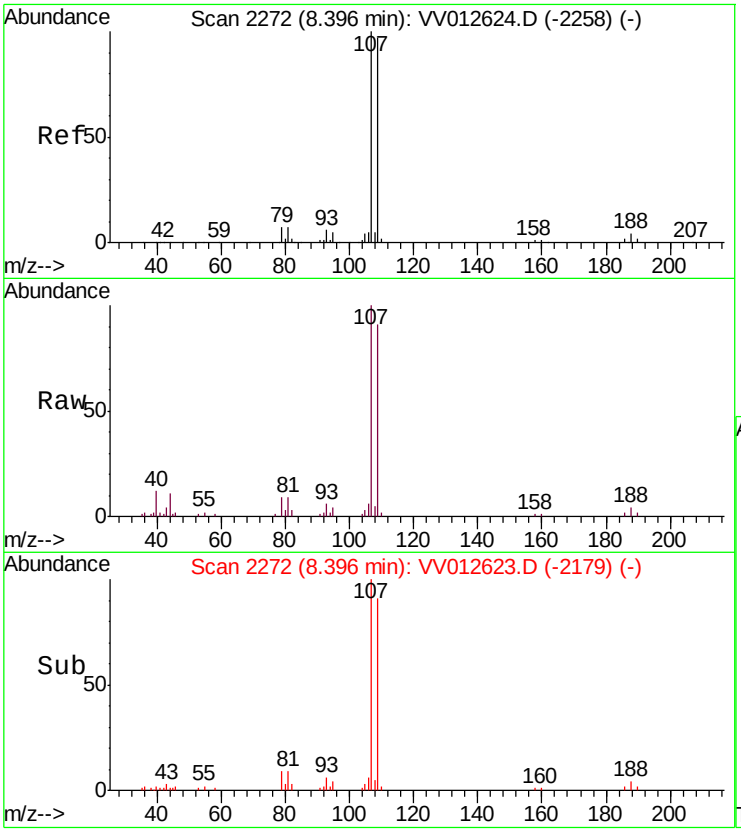


#49
Dibromochloromethane
Concen: 1.080 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:129 Resp: 23623

Ion	Ratio	Lower	Upper
129	100		
127	78.2	53.5	99.5



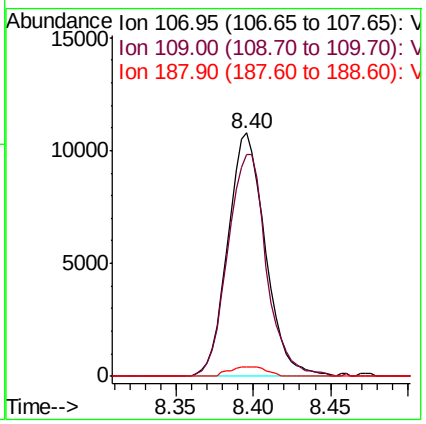


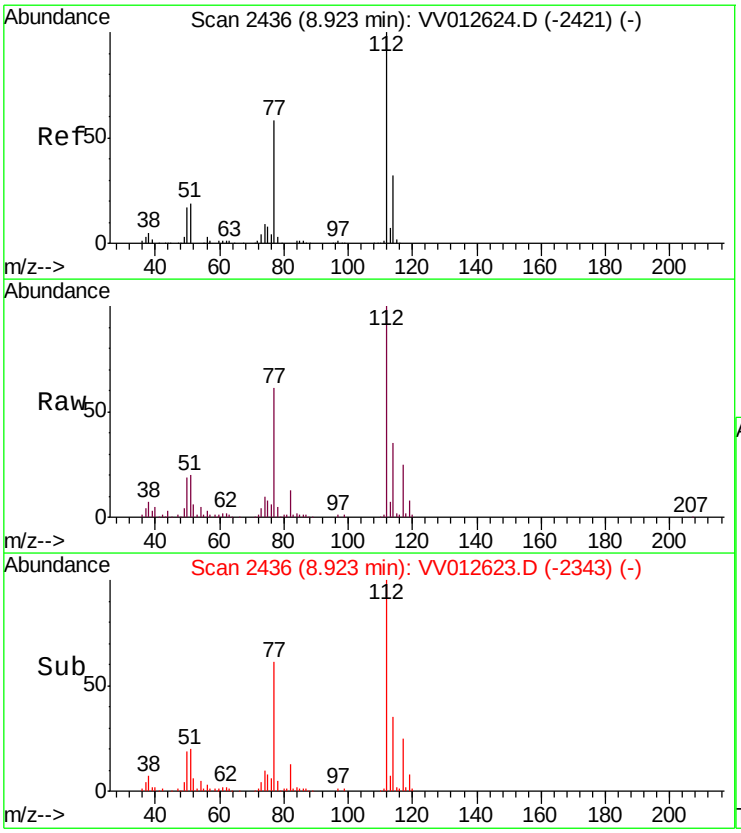
#50
1,2-Dibromoethane
Concen: 1.109 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:107 Resp: 18155

Ion	Ratio	Lower	Upper
107	100		
109	91.0	67.7	125.7
188	3.9	3.3	4.9

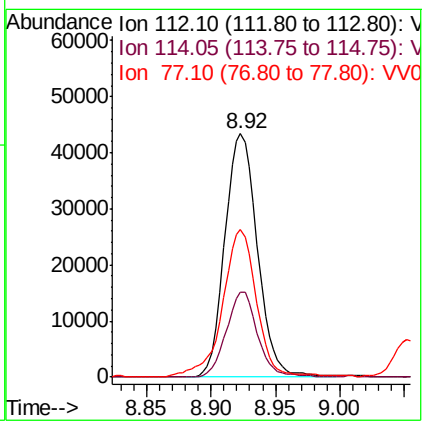


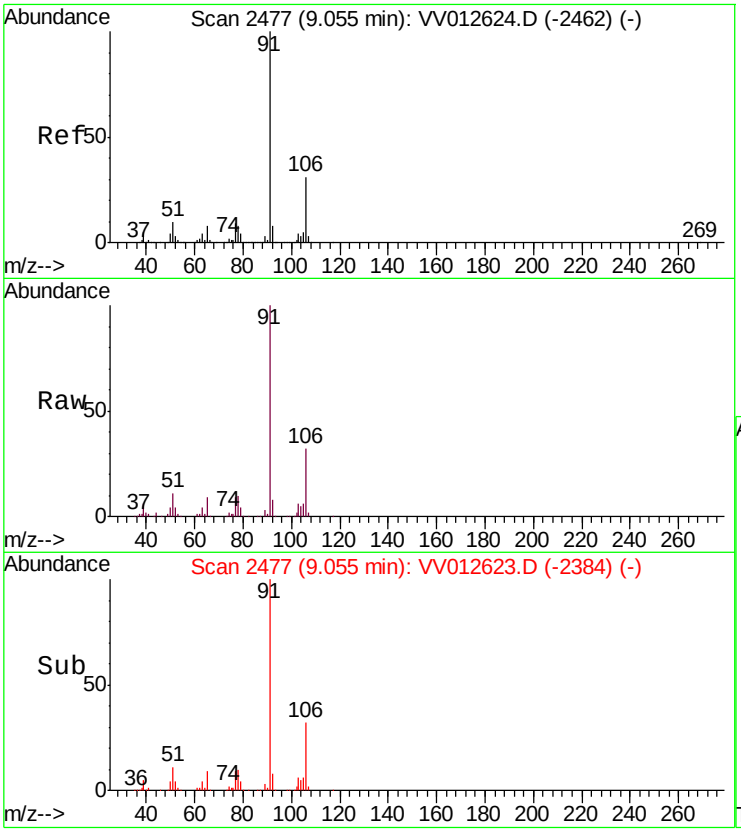


#51
Chlorobenzene
Concen: 1.039 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:112 Resp: 76115

Ion	Ratio	Lower	Upper
112	100		
114	34.8	22.5	41.9
77	60.6	46.2	69.2



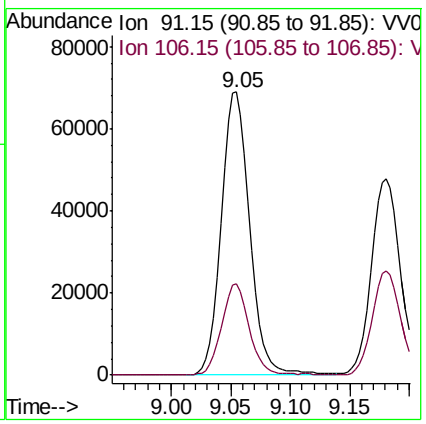


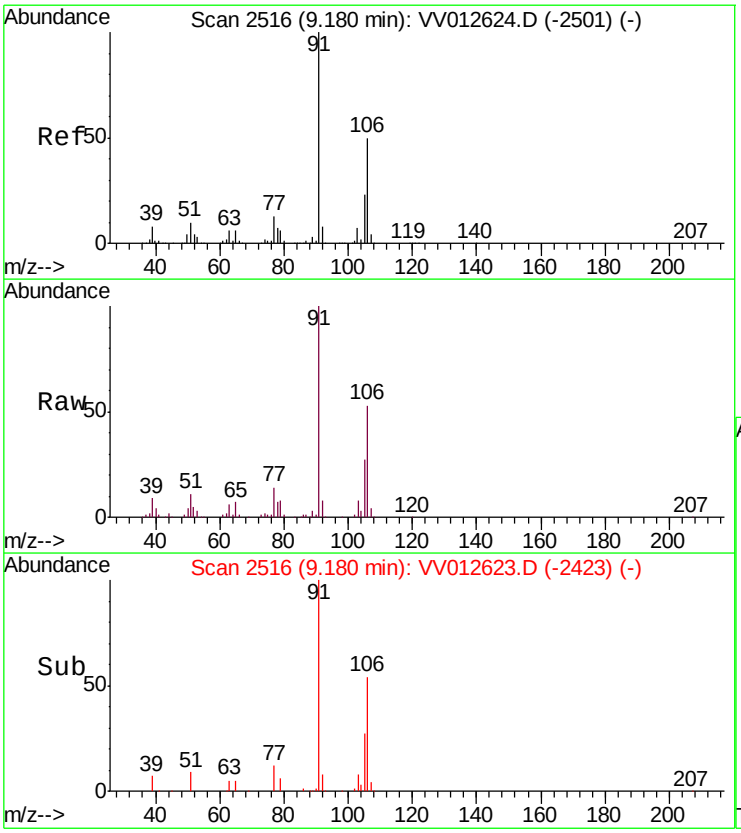
#52
Ethylbenzene
Concen: 0.939 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion: 91 Resp: 114315

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.7	40.3

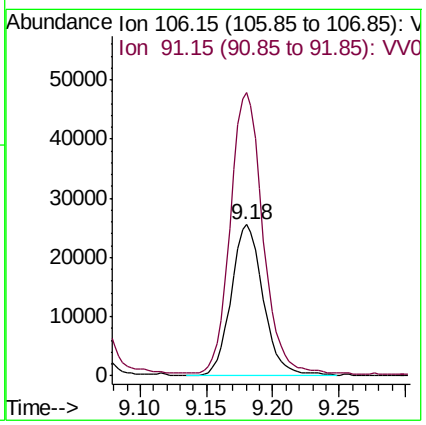


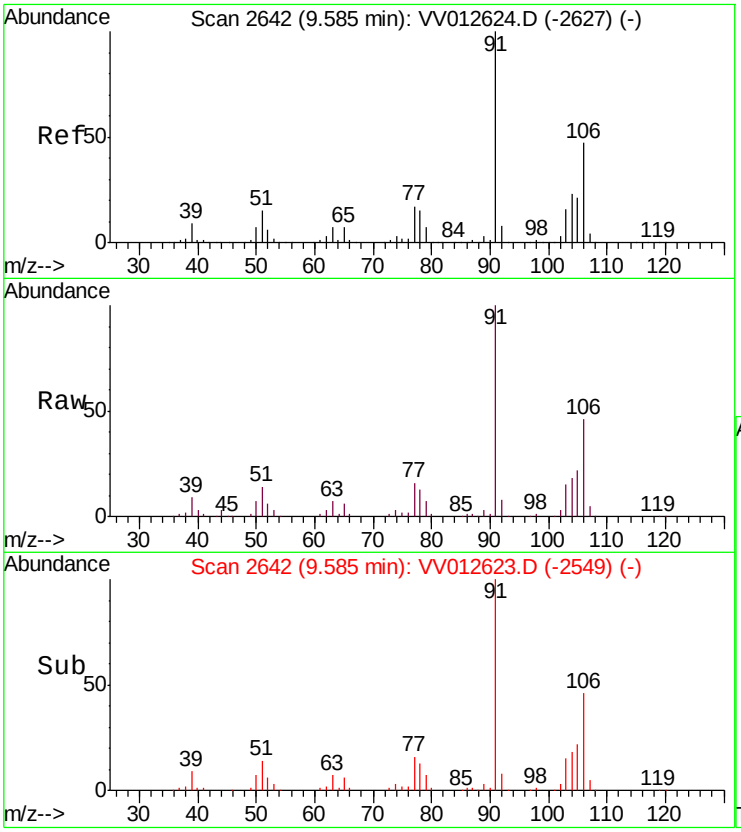


#53
m,p-xylene
Concen: 0.922 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:106 Resp: 43190

Ion	Ratio	Lower	Upper
106	100		
91	187.3	140.0	260.0



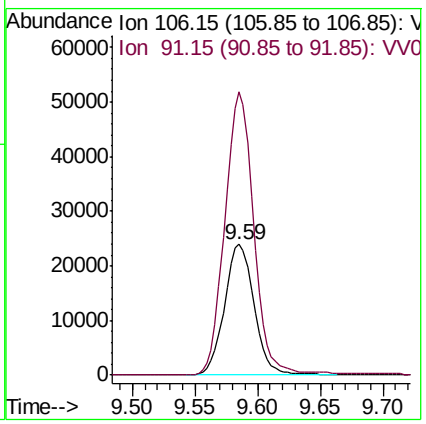


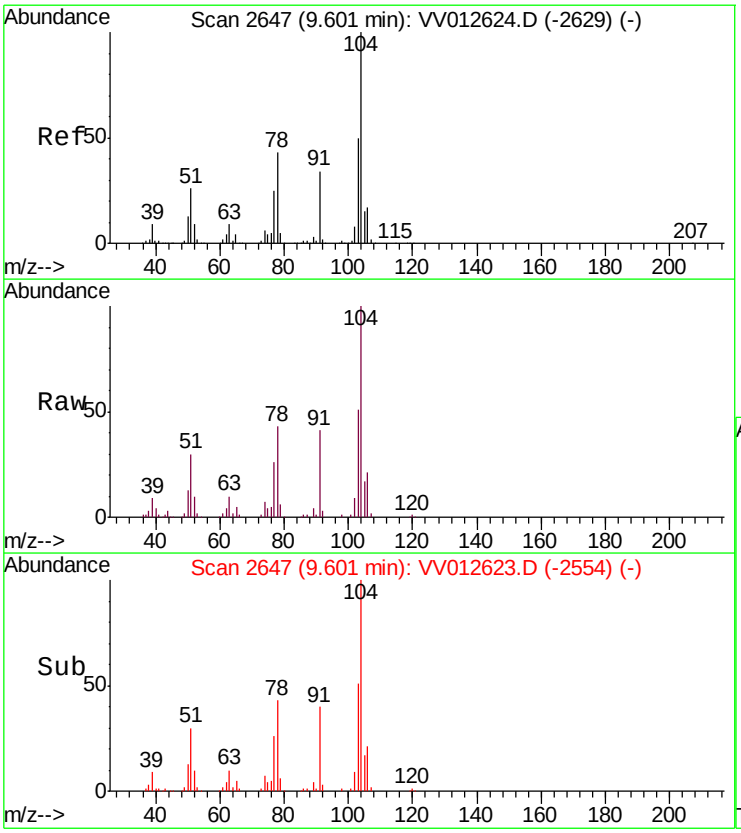
#54
o-xylene
Concen: 0.884 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:106 Resp: 39532

Ion	Ratio	Lower	Upper
106	100		
91	216.5	148.5	275.9

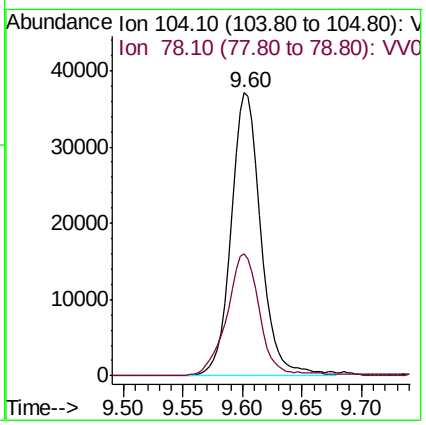


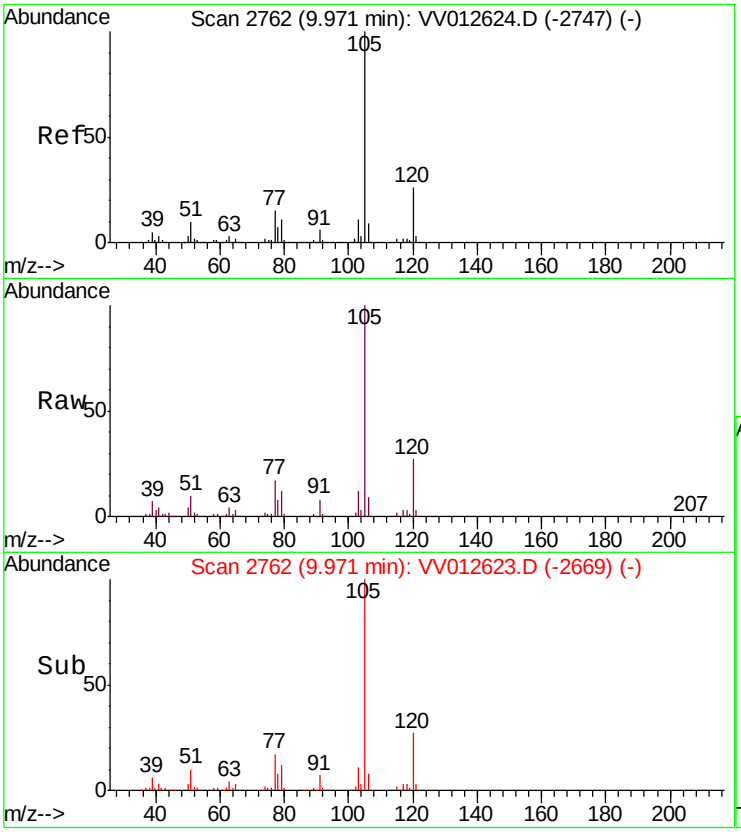


#55
Styrene
Concen: 0.829 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:104 Resp: 64404

Ion	Ratio	Lower	Upper
104	100		
78	43.2	30.2	56.0



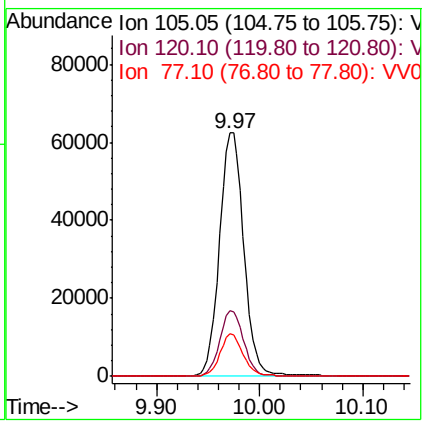


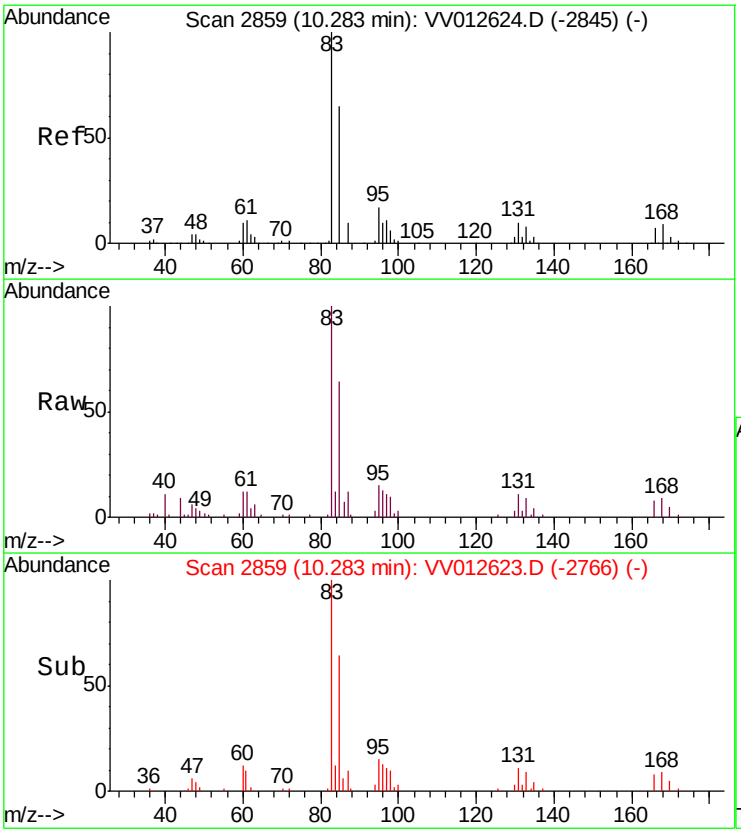
#56
Isopropylbenzene
Concen: 0.865 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:105 Resp: 102880

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.1	31.7
77	16.5	12.2	18.4

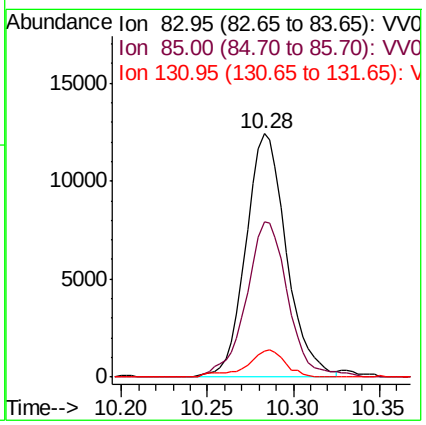


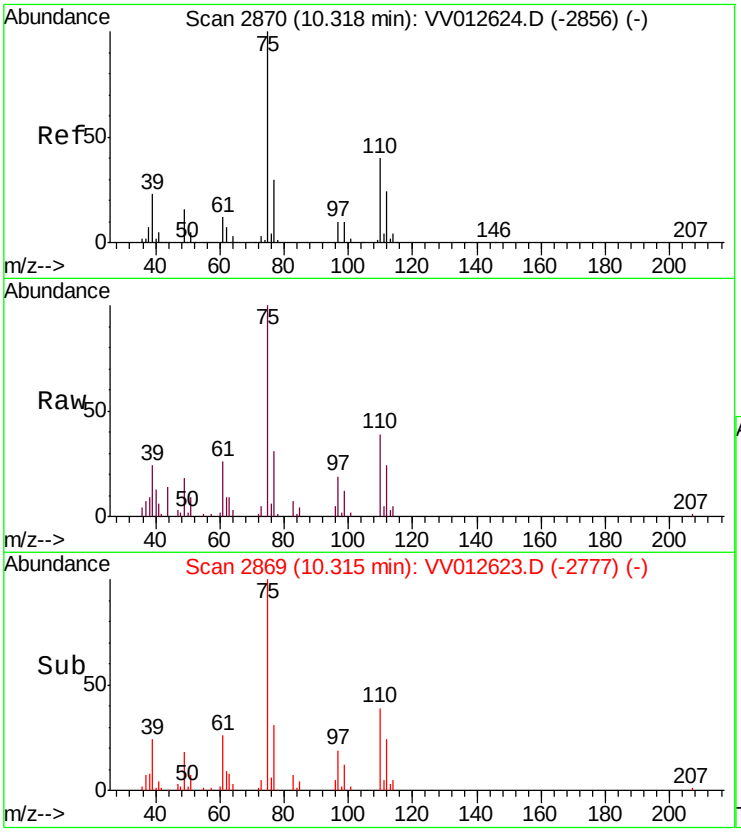


#58
1,1,2,2-Tetrachloroethane
Concen: 1.099 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 83 Resp: 20334

Ion	Ratio	Lower	Upper
83	100		
85	63.6	45.4	84.2
131	10.8	8.2	12.4



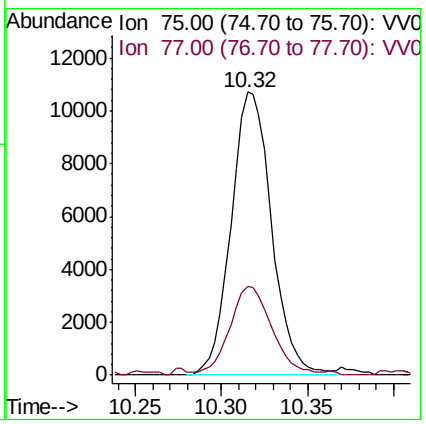


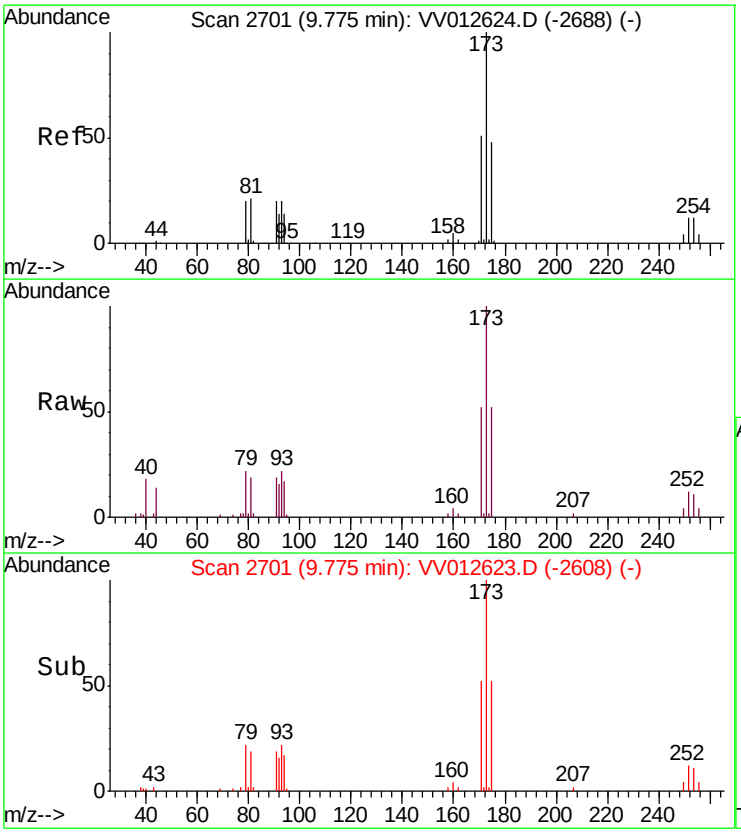
#59
1,2,3-Trichloropropane
Concen: 1.127 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion: 75 Resp: 17535

Ion	Ratio	Lower	Upper
75	100		
77	30.0	24.9	37.3

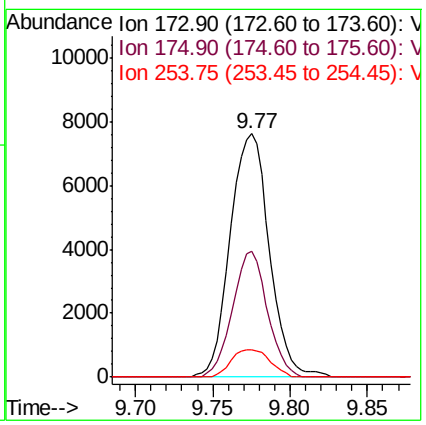


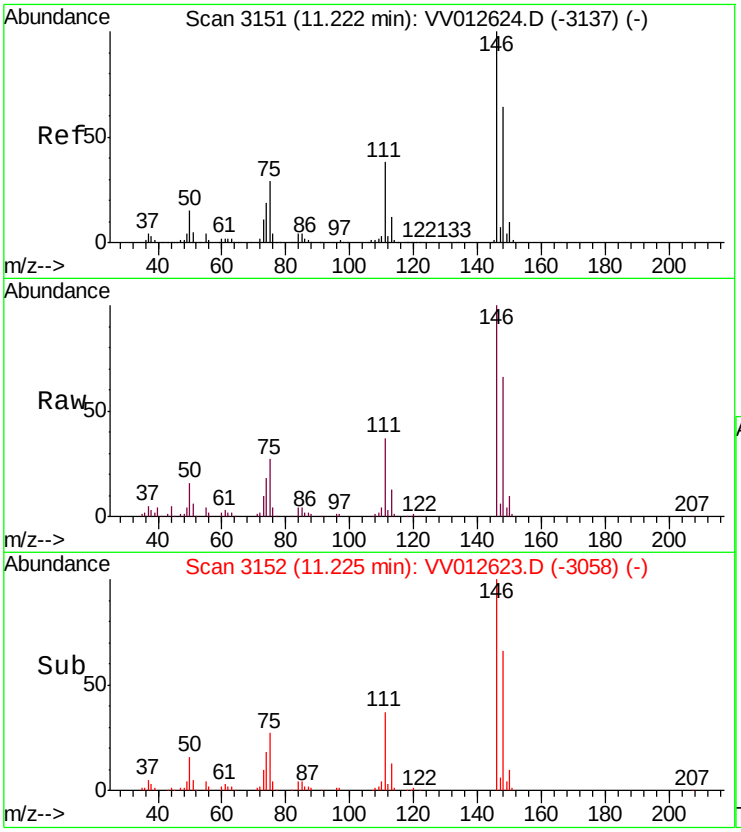


#61
Bromoform
Concen: 1.294 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:173 Resp: 13400

Ion	Ratio	Lower	Upper
173	100		
175	45.9	39.8	59.6
254	11.2	9.1	13.7



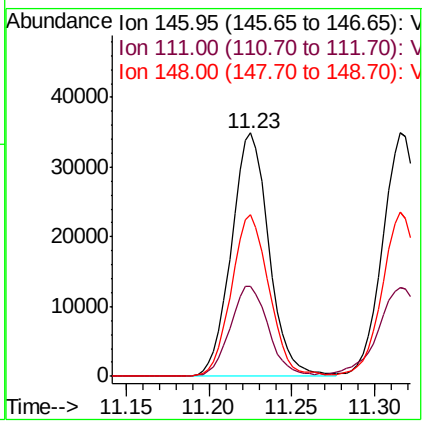


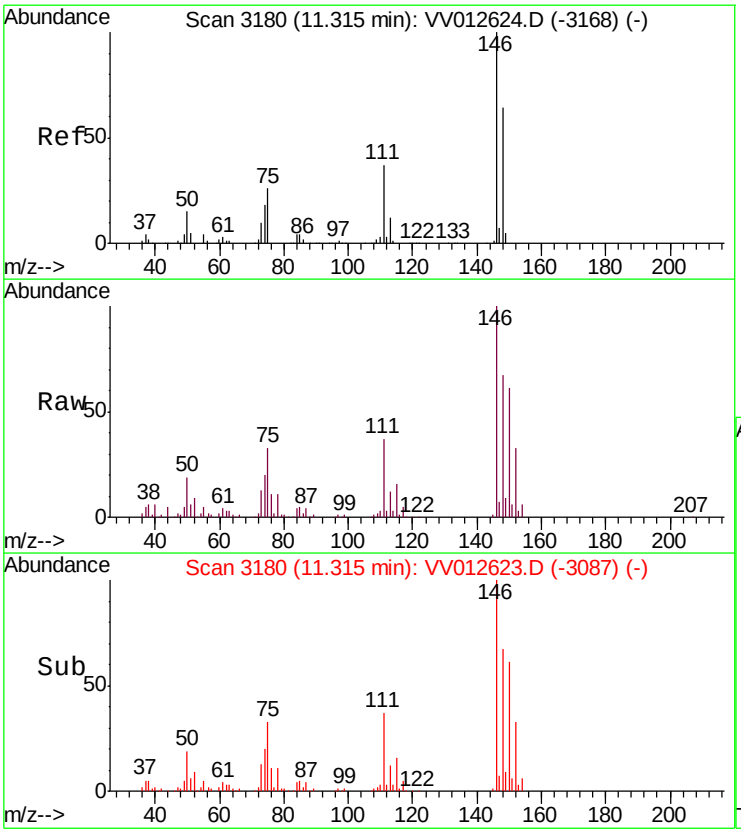
#62
1,3-Dichlorobenzene
Concen: 1.063 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument : MSVOA_V
ClientSampleId : VSTD00133

Tgt Ion:146 Resp: 55164

Ion	Ratio	Lower	Upper
146	100		
111	36.9	26.3	48.9
148	66.4	44.7	82.9

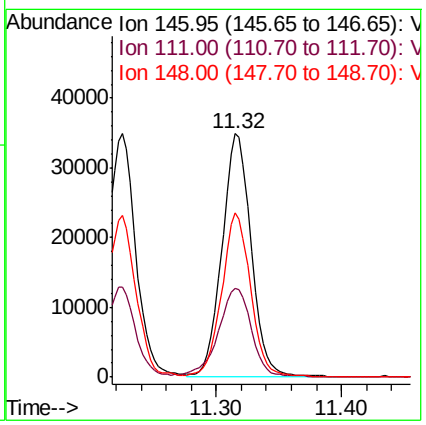


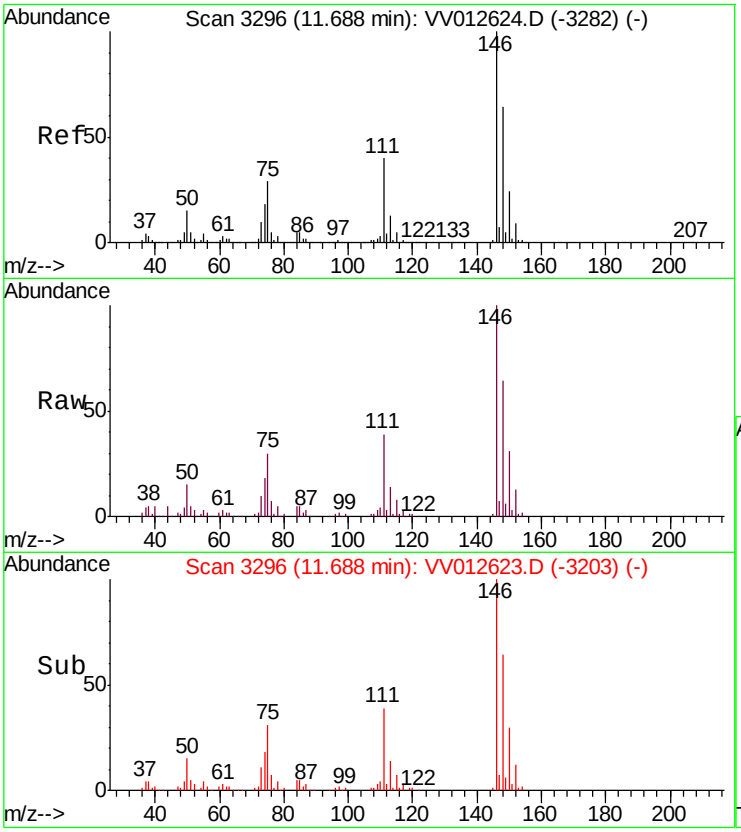


#63
1,4-Dichlorobenzene
Concen: 1.100 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:146 Resp: 56212

Ion	Ratio	Lower	Upper
146	100		
111	36.6	25.9	48.1
148	67.5	45.1	83.7



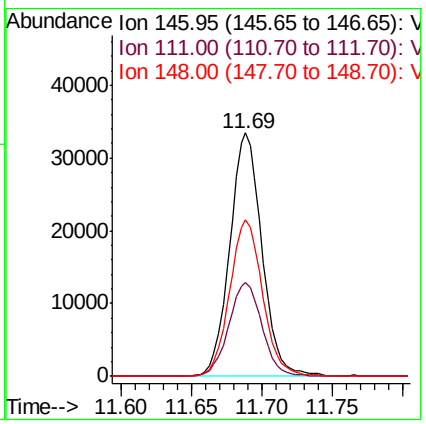


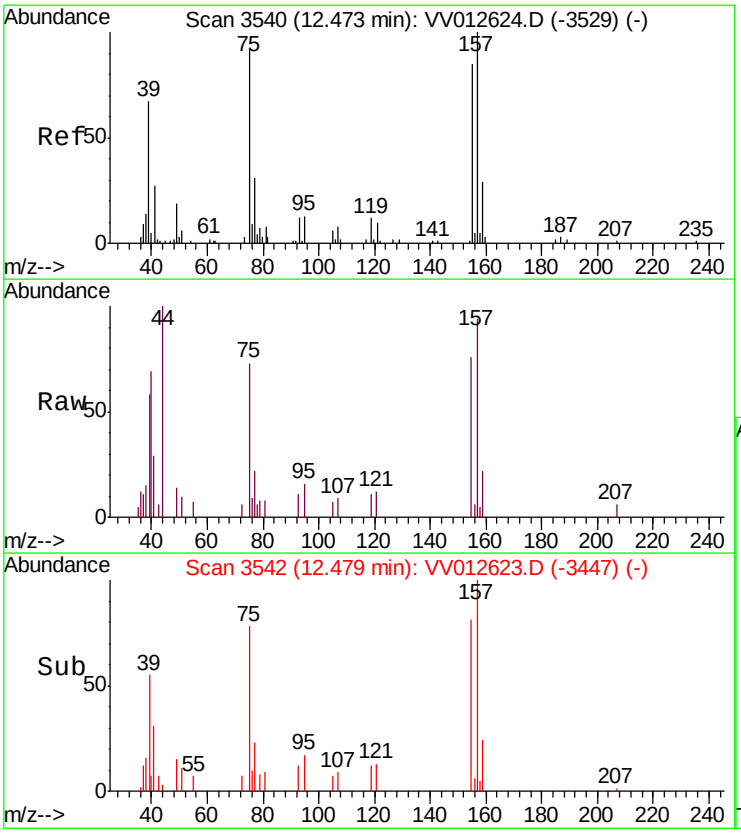
#65
1,2-Dichlorobenzene
Concen: 1.121 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:146 Resp: 53316

Ion	Ratio	Lower	Upper
146	100		
111	38.7	32.2	48.4
148	64.1	51.0	76.6

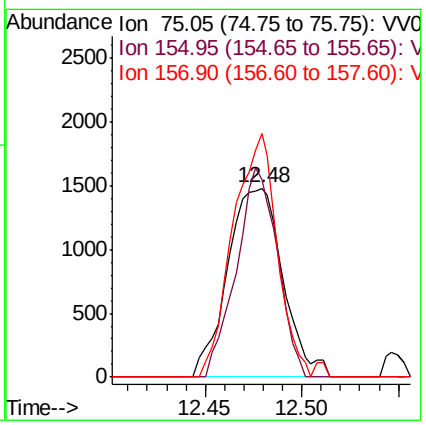


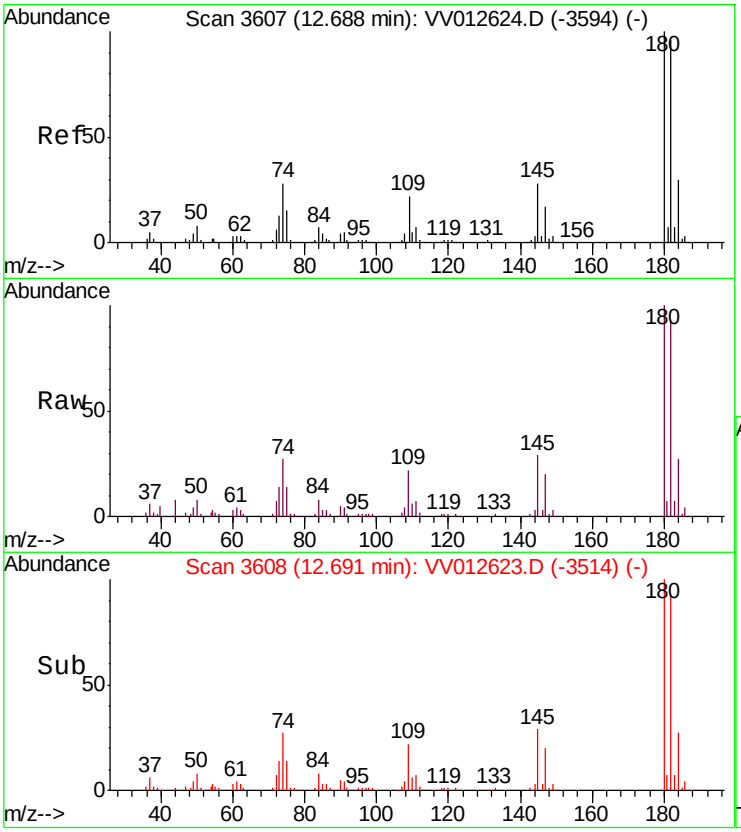


#66
1,2-Dibromo-3-chloropropane
Concen: 1.229 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.01 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion: 75 Resp: 2943

Ion	Ratio	Lower	Upper
75	100		
155	104.3	74.3	111.5
157	128.9	87.4	131.0



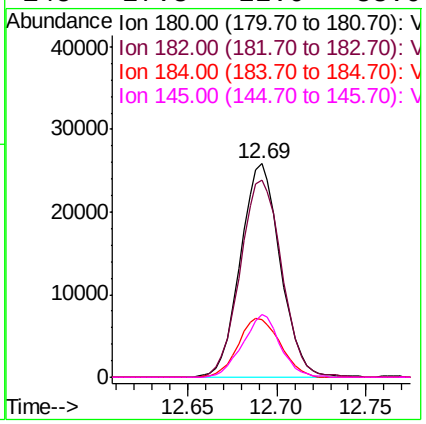


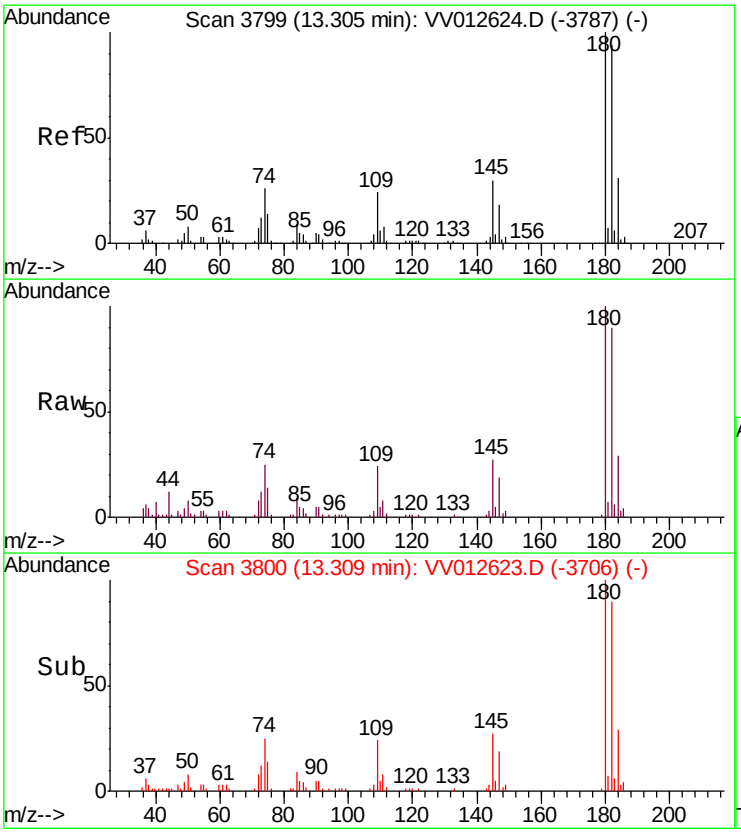
#67
1,3,5-Trichlorobenzene
Concen: 1.059 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:180 Resp: 40432

Ion	Ratio	Lower	Upper
180	100		
182	96.3	76.2	114.4
184	28.8	24.3	36.5
145	27.3	22.0	33.0

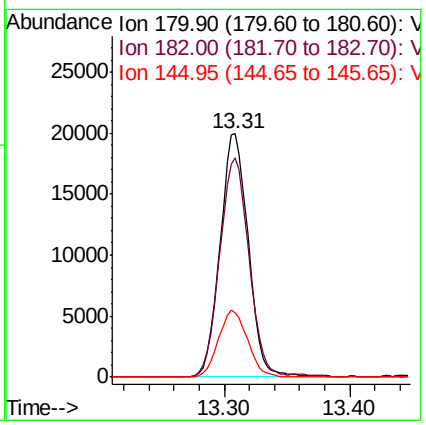


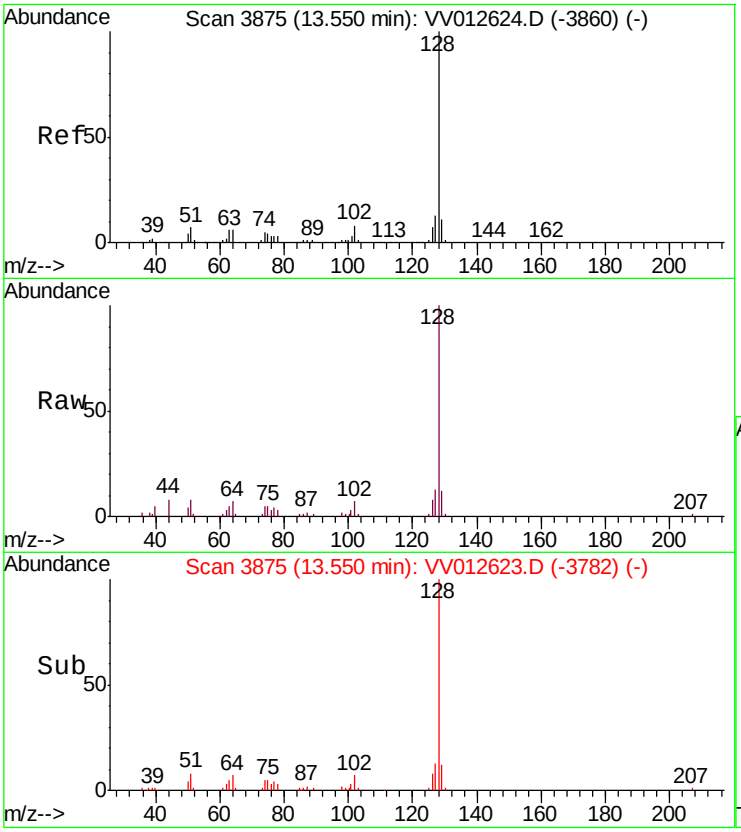


#68
1,2,4-trichlorobenzene
Concen: 1.060 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:180 Resp: 31189

Ion	Ratio	Lower	Upper
180	100		
182	92.6	76.1	114.1
145	28.1	23.2	34.8



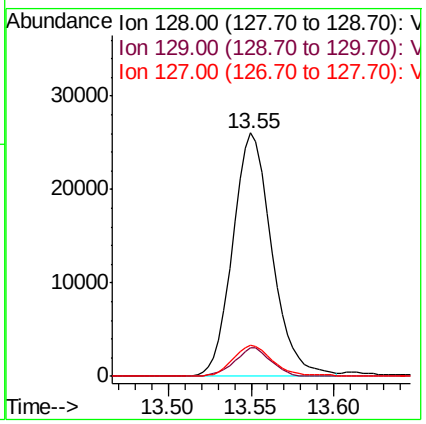


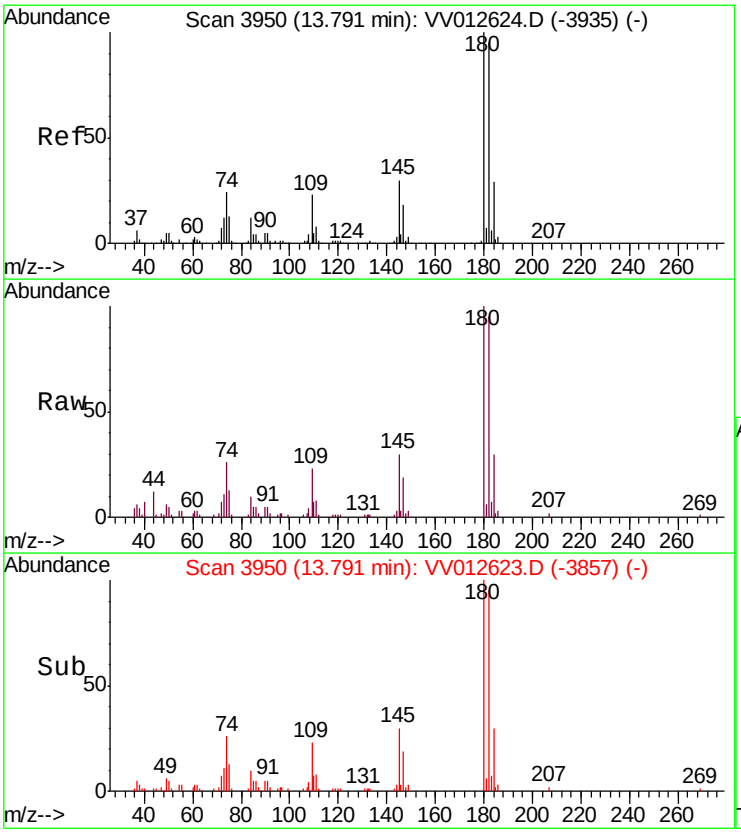
#69
Naphthalene
Concen: 0.980 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Instrument :
MSVOA_V
ClientSampleId :
VSTD00133

Tgt Ion:128 Resp: 42992

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.7	13.1
127	13.1	10.2	15.4





#70
1,2,3-Trichlorobenzene
Concen: 1.016 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV012623.D
Acq: 09 Sep 2019 14:48

Tgt Ion:180 Resp: 29259

Ion	Ratio	Lower	Upper
180	100		
182	95.0	77.0	115.6
145	29.6	24.5	36.7