Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122819\

Quantitation Report (Not Reviewed)

Data File : VV014209.D
Acq On : 28 Dec 2019 10:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Quant Time: Dec 30 00:25:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	935806	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	848543	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	400248	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	230416	5.25	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 105.00%			
7) Chloroethane-d5	1.58	69	194659	5.33	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.60%			
11) 1,1-Dichloroethene-d2	2.13	63	424301	5.39	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 107.80%			
20) 2-Butanone-d5	3.94	46	632553	58.10	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 116.20%			
24) Chloroform-d	4.39	84	611904	5.57	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 111.40%			
26) 1,2-Dichloroethane-d4	5.08	65	294214	5.55	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 111.00%			
32) Benzene-d6	5.09	84	1254664	5.41	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.20%			
36) 1,2-Dichloropropane-d6	6.11	67	387369	5.52	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 110.40%			
41) Toluene-d8	7.35	98	1163138	5.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 107.40%			
43) trans-1,3-Dichloropropene-	7.66	79	167296	5.33	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 106.60%			
46) 2-Hexanone-d5	8.13	63	684284	57.47	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.94%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	274564	5.48	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 109.60%			
64) 1,2-Dichlorobenzene-d4	11.67	152	376830	5.25	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 105.00%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	365967	5.157	ug/L	98
3) Chloromethane	1.25	50	310151	4.823	ug/L	97
5) Vinyl chloride	1.32	62	316222	5.179	ug/L	99
6) Bromomethane	1.53	94	133079	4.706	ug/L	98
8) Chloroethane	1.60	64	169357	5.205	ug/L	99
9) Trichlorofluoromethane	1.77	101	416761	5.313	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	226350	5.346	ug/L	98
12) 1,1-Dichloroethene	2.14	96	218007	5.274	ug/L	97
13) Acetone	2.21	43	287629	42.833	ug/L	96
14) Carbon disulfide	2.31	76	937001	5.179	ug/L	99
15) Methyl Acetate	2.46	43	135823	6.108	ug/L	91
16) Methylene chloride	2.53	84	329405	4.727	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	768553	5.020	ug/L	99
18) trans-1,2-Dichloroethene	2.78	96	330418	5.117	ug/L	99
19) 1,1-Dichloroethane	3.23	63	630990	5.270	ug/L	97
21) 2-Butanone	4.03	43	663111	53.174	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	364203	5.176	ug/L #	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122819\

Quantitation Report (Not Reviewed)

Data File : VV014209.D
Acq On : 28 Dec 2019 10:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Quant Time: Dec 30 00:25:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	139611	5.105	ug/L	92
25) Chloroform	4.42	83	634300	5.225	ug/L	99
27) 1,2-Dichloroethane	5.17	62	352256	5.181	ug/L	95
29) 1,1,1-Trichloroethane	4.65	97	547657	5.318	ug/L	100
30) Cyclohexane	4.72	56	613934	5.451	ug/L	98
31) Carbon tetrachloride	4.87	117	466137	5.301	ug/L	99
33) Benzene	5.14	78	1386919	5.284	ug/L	100
34) Trichloroethene	5.96	95	365419	5.197	ug/L	97
35) Methylcyclohexane	6.17	83	634838	5.418	ug/L	98
37) 1,2-Dichloropropane	6.21	63	337256	5.290	ug/L	100
38) Bromodichloromethane	6.55	83	444866	5.228	ug/L	98
39) cis-1,3-Dichloropropene	7.06	75	562652	5.393	ug/L	97
40) 4-Methyl-2-pentanone	7.27	43	2040621	51.456	ug/L	98
42) Toluene	7.42	91	1492865	5.178	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	431716	5.290	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	224438	5.161	ug/L	99
47) Tetrachloroethene	8.01	164	259264	5.275	ug/L	98
48) 2-Hexanone	8.18	43	1467898	53.523	ug/L	99
49) Dibromochloromethane	8.28	129	279397	5.038	ug/L	97
50) 1,2-Dibromoethane	8.39	107	212874	5.094	ug/L	94
51) Chlorobenzene	8.92	112	924299	5.184	ug/L	99
52) Ethylbenzene	9.05	91	1706162	5.330	ug/L	100
53) m,p-xylene	9.18	106	639672	5.318	ug/L	97
54) o-xylene	9.58	106	615792	5.242	ug/L	98
55) Styrene	9.60	104	1016368	5.155	ug/L	97
56) Isopropylbenzene	9.97	105	1654571	5.371	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	270303	5.156	ug/L	97
59) 1,2,3-Trichloropropane	10.31	75	195877	5.026	ug/L	99
61) Bromoform	9.77	173	142186	4.867	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	691136	5.217	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	696349	5.257	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	623289	5.132	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	49152	4.914	ug/L	98
67) 1,3,5-Trichlorobenzene	12.69	180	510619	5.293	ug/L	98
68) 1,2,4-trichlorobenzene	13.30	180	440664	5.208	ug/L	98
69) Naphthalene	13.55	128	798551	5.182	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	386898	5.238	ug/L	99

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

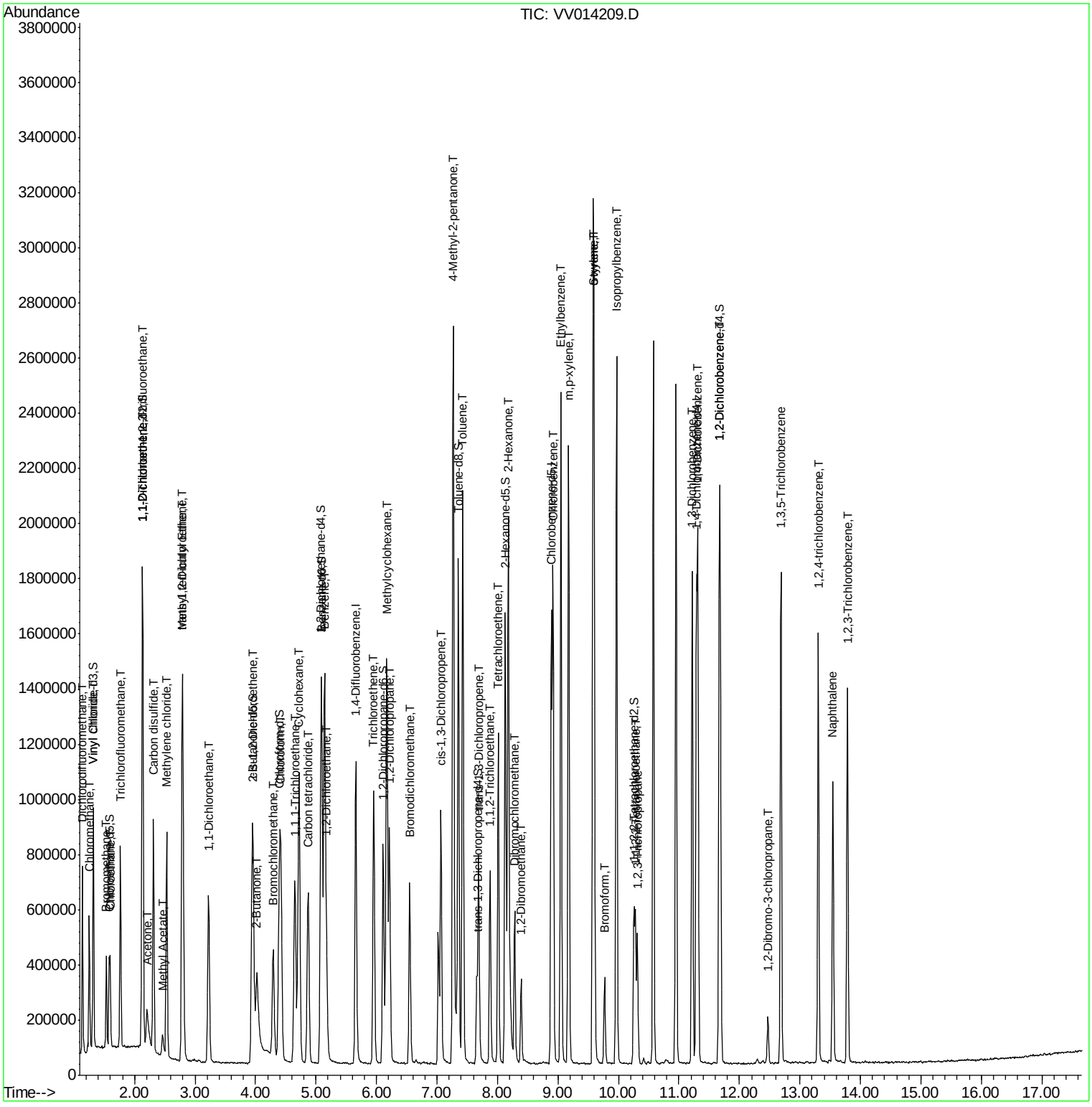
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122819\

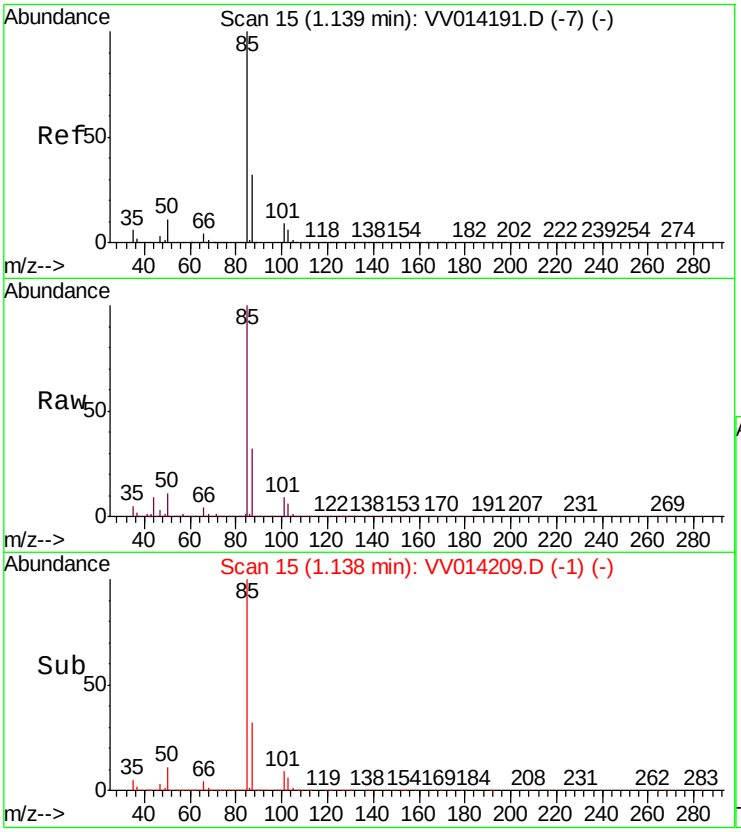
Quantitation Report (Not Reviewed)

Data File : VV014209.D
Acq On : 28 Dec 2019 10:58
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Quant Time: Dec 30 00:25:06 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR122719WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Dec 28 01:05:52 2019
Response via : Initial Calibration



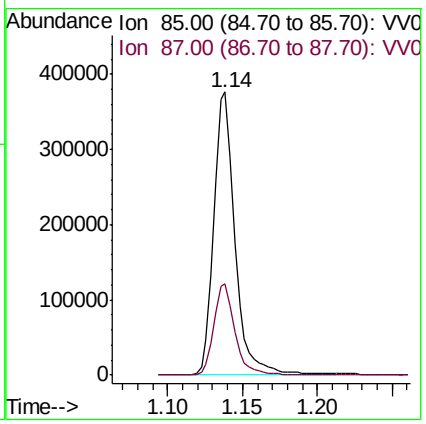


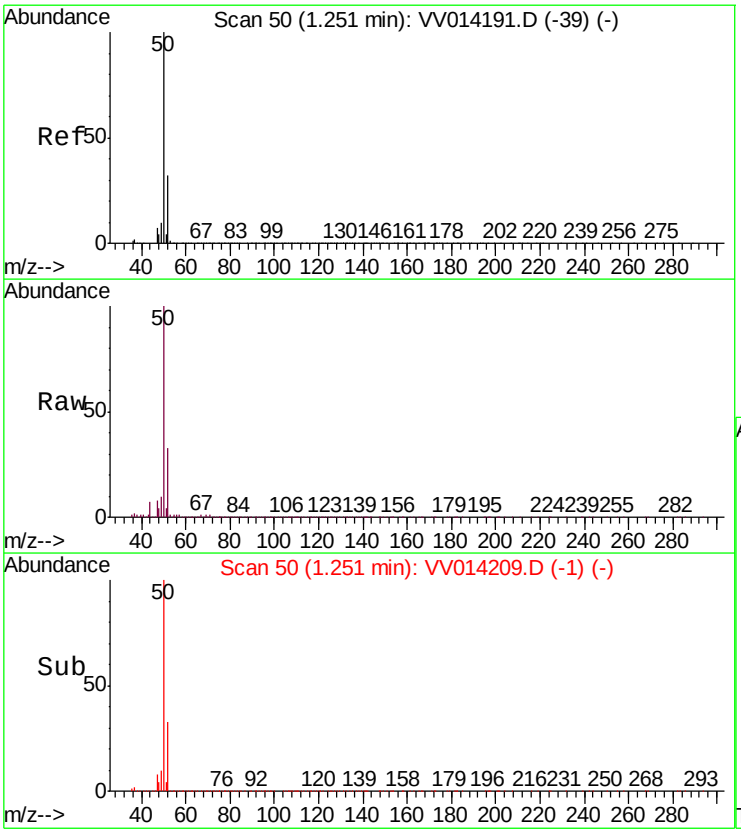
#2
Dichlorodifluoromethane
Concen: 5.157 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 85 Resp: 365967

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.1	37.7

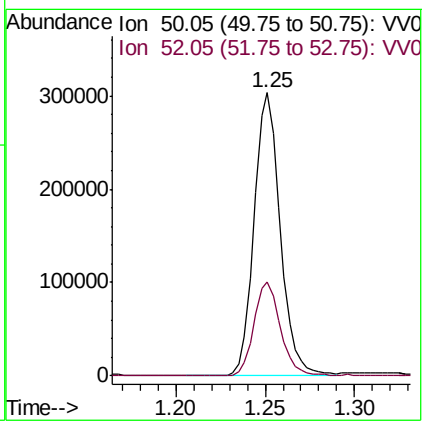


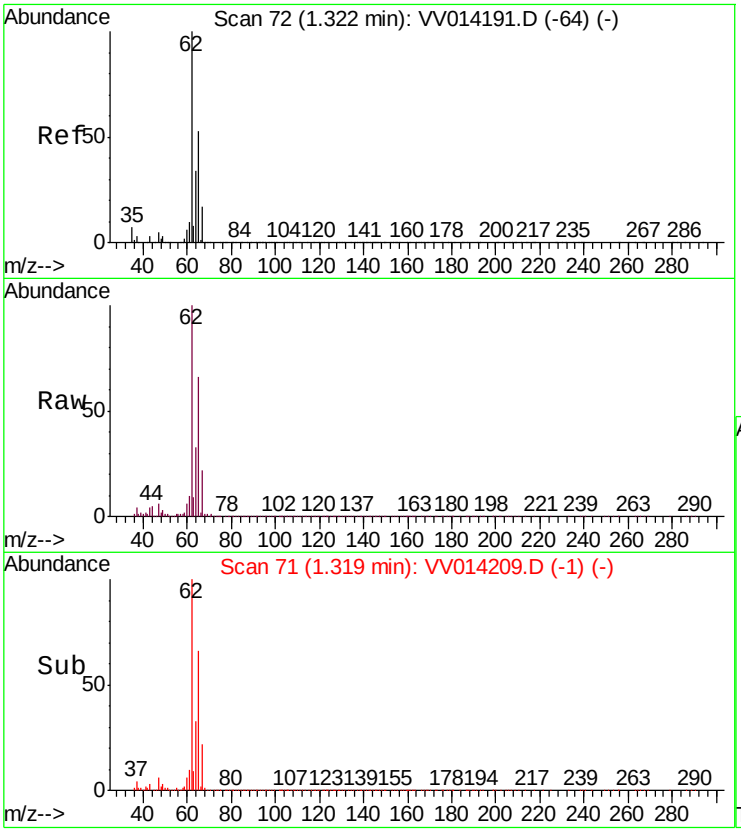


#3
Chloromethane
Concen: 4.823 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 50 Resp: 310151

Ion	Ratio	Lower	Upper
50	100		
52	33.4	22.3	41.3



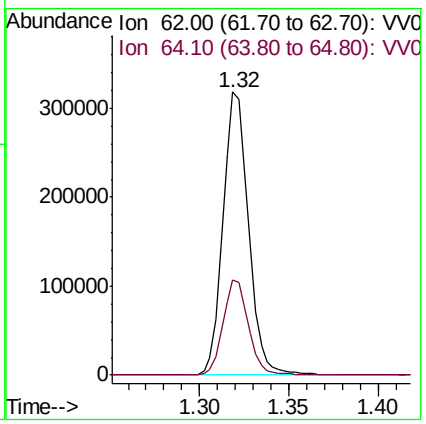


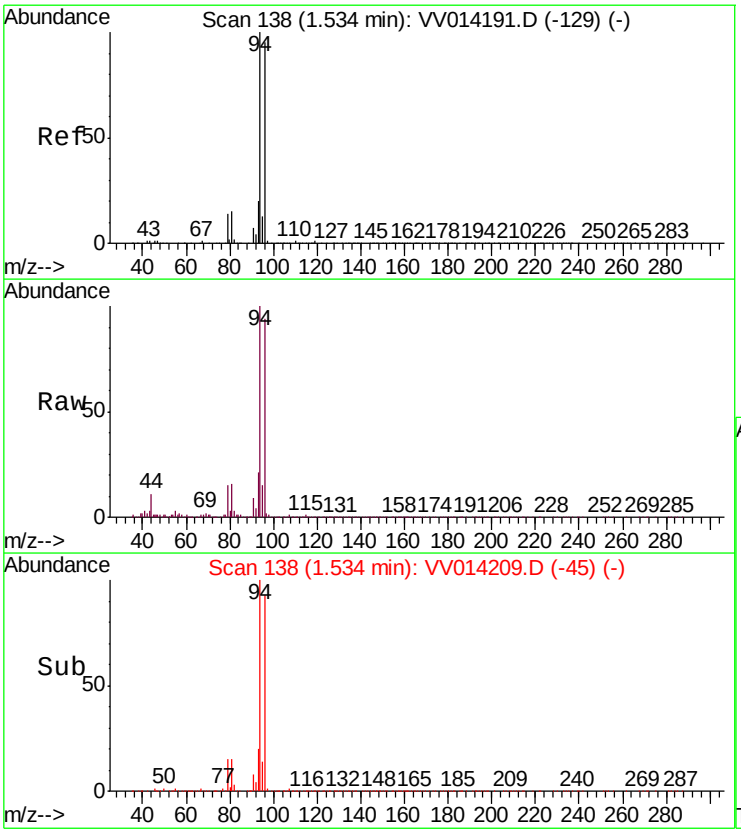
#5
Vinyl chloride
Concen: 5.179 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 62 Resp: 316222

Ion	Ratio	Lower	Upper
62	100		
64	33.4	23.0	42.6

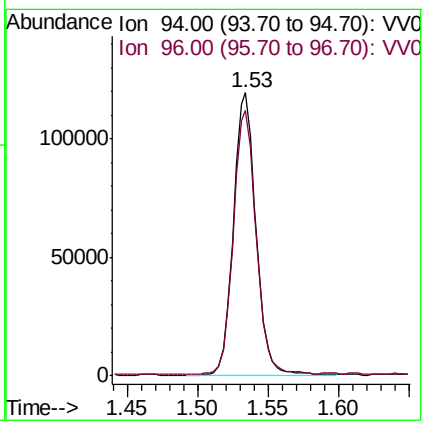


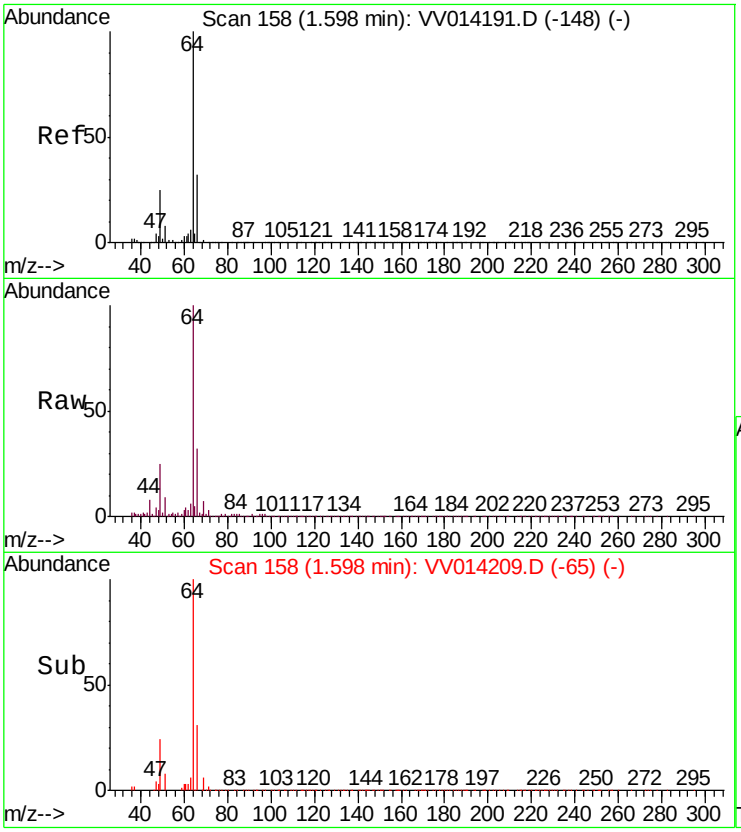


#6
Bromomethane
Concen: 4.706 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 94 Resp: 133079

Ion	Ratio	Lower	Upper
94	100		
96	94.0	66.9	124.3



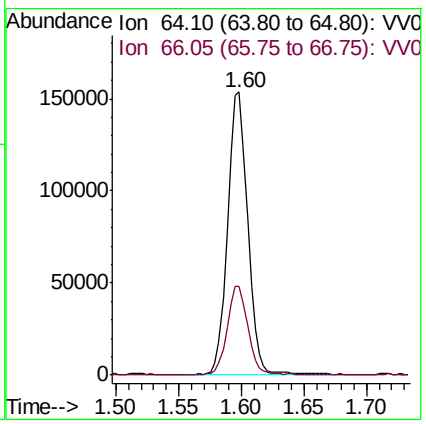


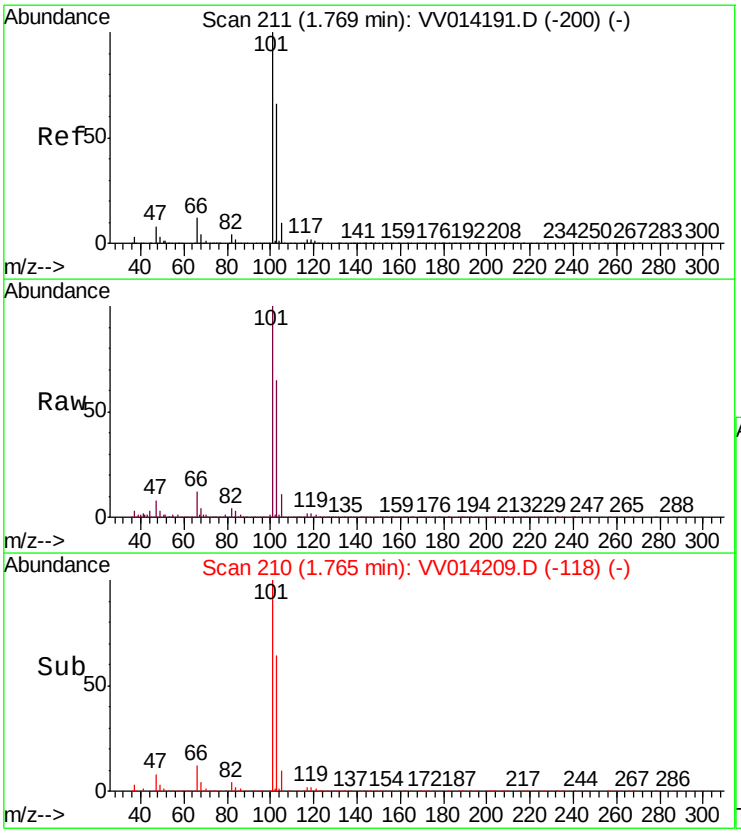
#8
Chloroethane
Concen: 5.205 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 64 Resp: 169357

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.8	40.6

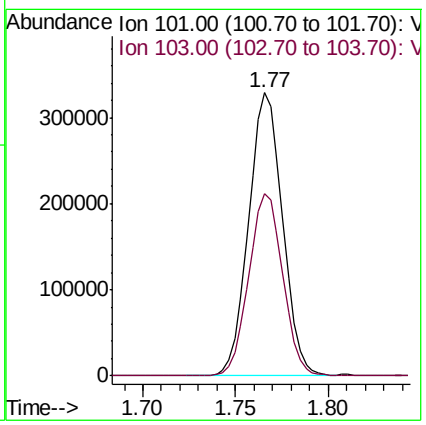


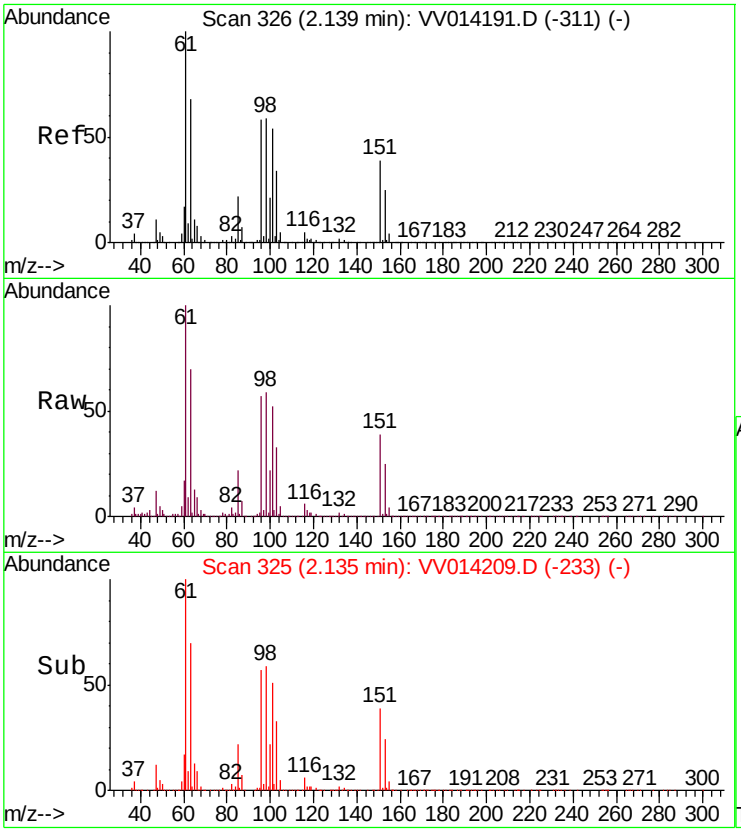


#9
Trichlorofluoromethane
Concen: 5.313 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:101 Resp: 416761

Ion	Ratio	Lower	Upper
101	100		
103	64.3	52.6	78.8



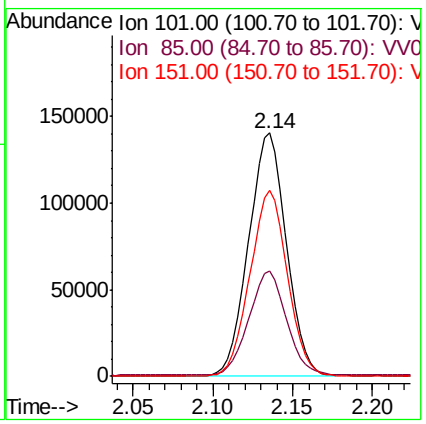


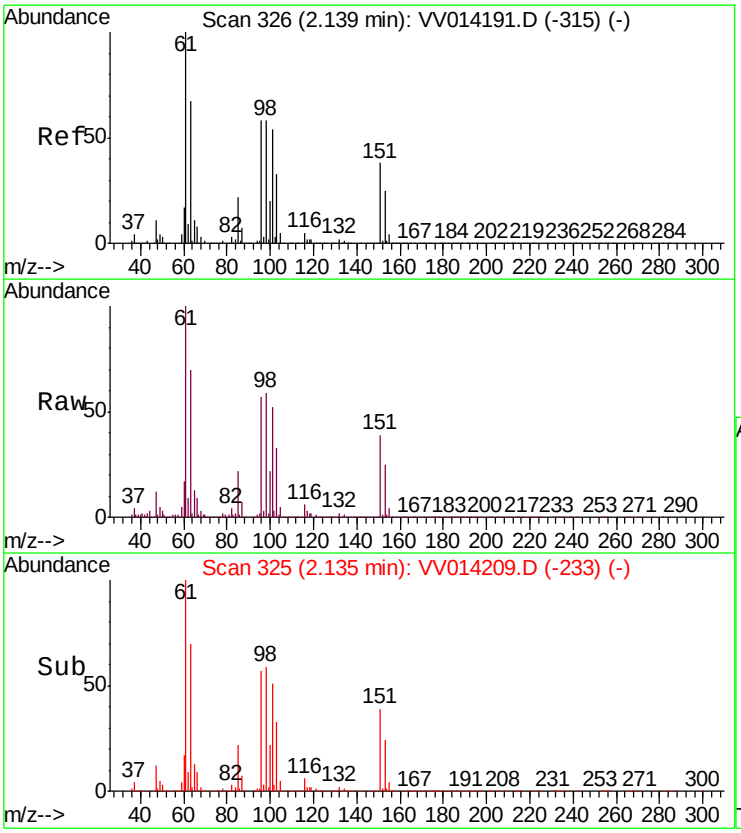
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.346 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:101 Resp: 226350

Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.9	52.3
151	76.3	62.5	93.7

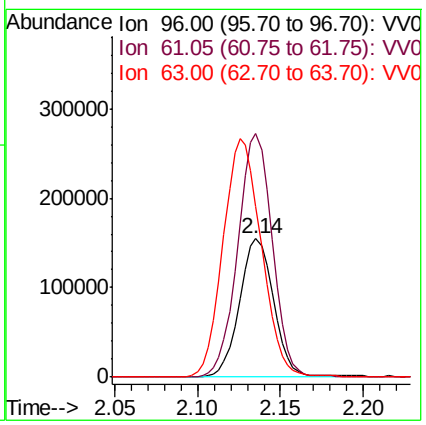


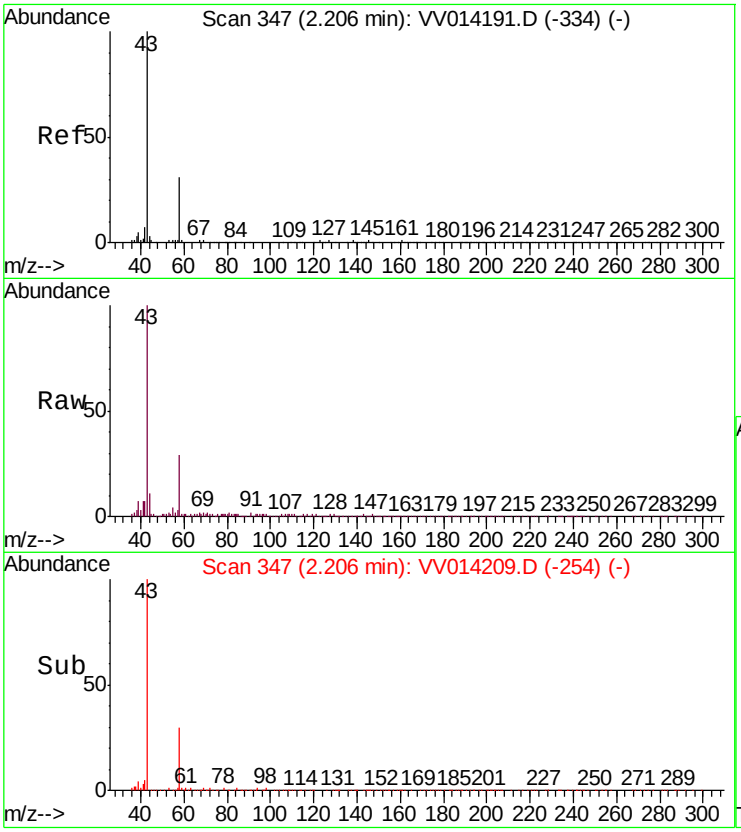


#12
1,1-Dichloroethene
Concen: 5.274 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 96 Resp: 218007

Ion	Ratio	Lower	Upper
96	100		
61	176.1	121.5	225.7
63	123.0	90.3	167.7



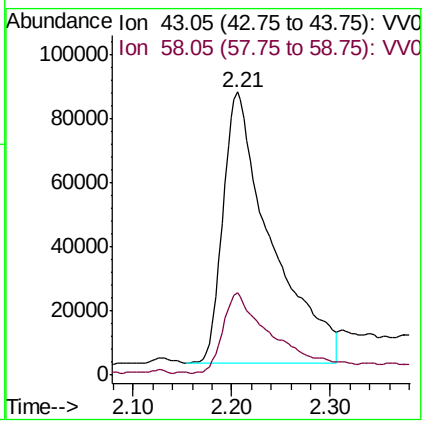


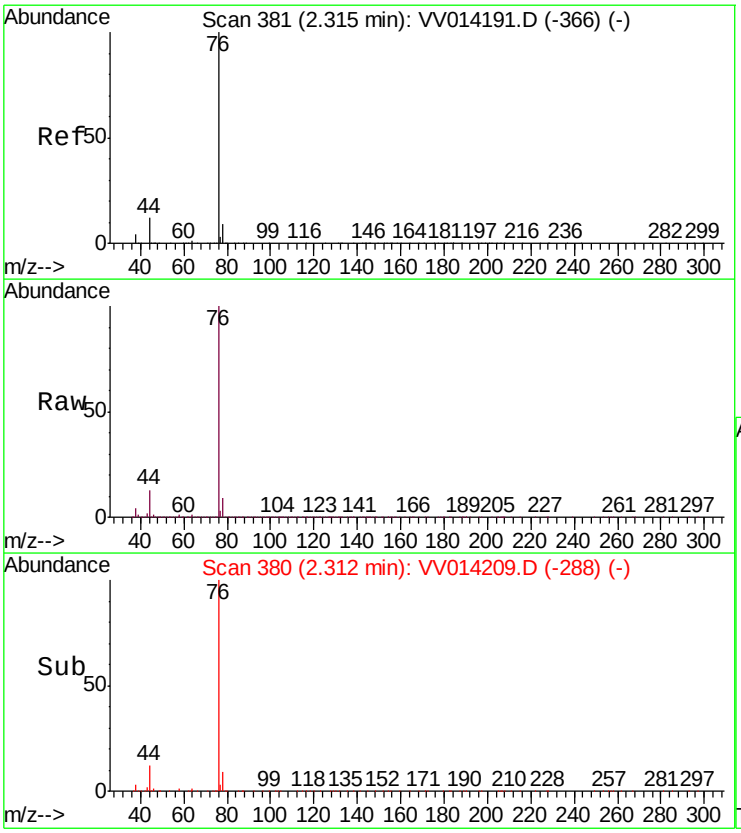
#13
Acetone
Concen: 42.833 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 43 Resp: 287629

Ion	Ratio	Lower	Upper
43	100		
58	30.6	0.0	66.0

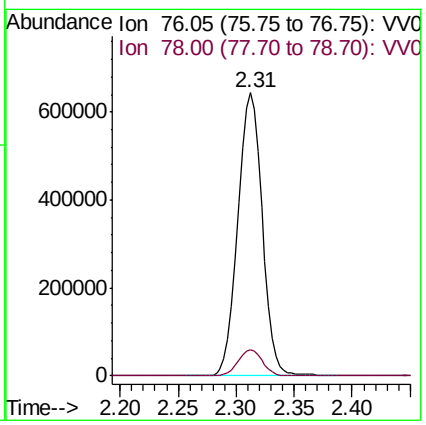


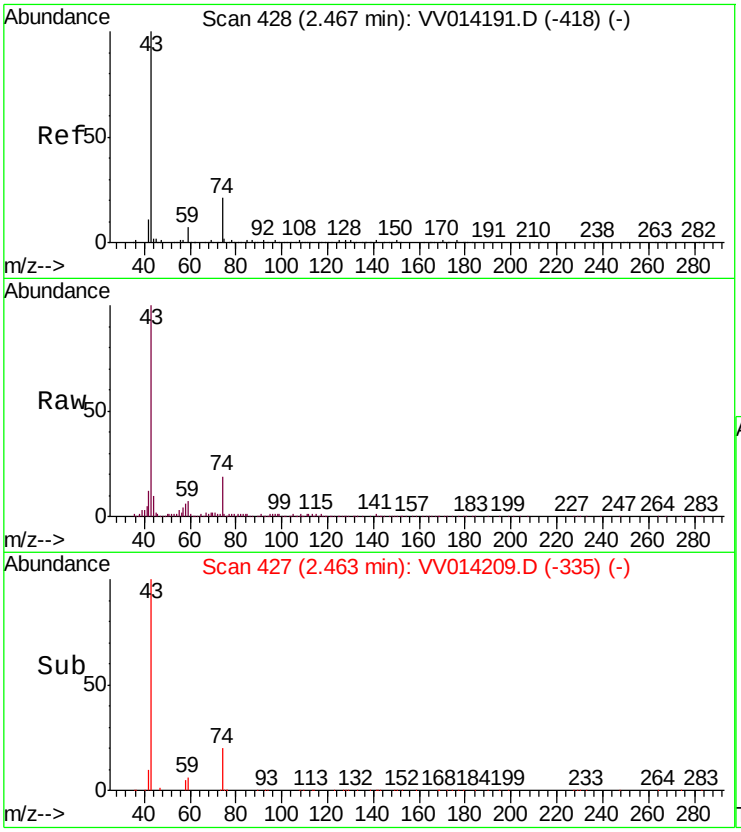


#14
Carbon disulfide
Concen: 5.179 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 76 Resp: 937001

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.5	11.3



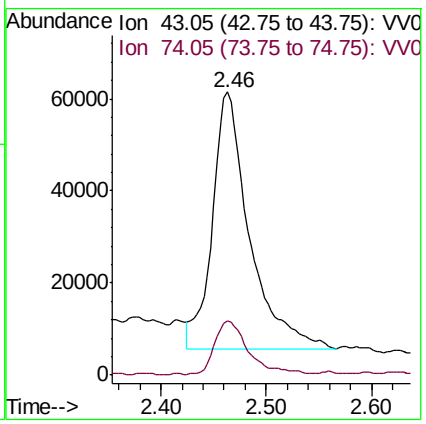


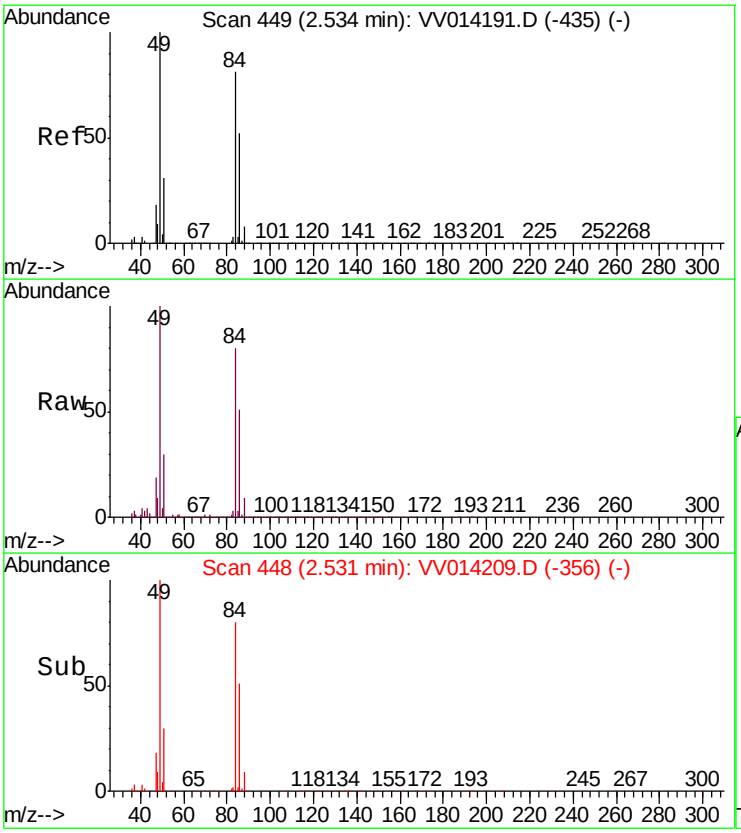
#15
Methyl Acetate
Concen: 6.108 ug/L
RT: 2.46 min Scan# 427
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 43 Resp: 135823

Ion	Ratio	Lower	Upper
43	100		
74	18.8	18.6	28.0

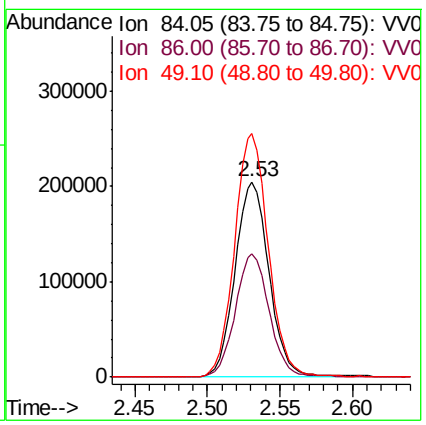


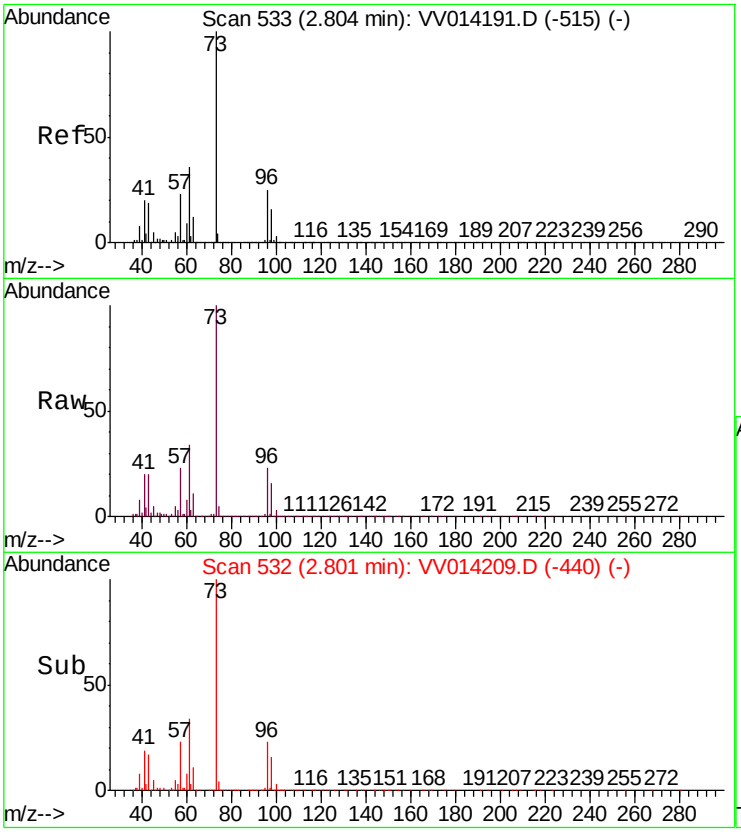


#16
Methylene chloride
Concen: 4.727 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 84 Resp: 329405

Ion	Ratio	Lower	Upper
84	100		
86	63.4	43.1	80.1
49	124.8	82.1	152.5



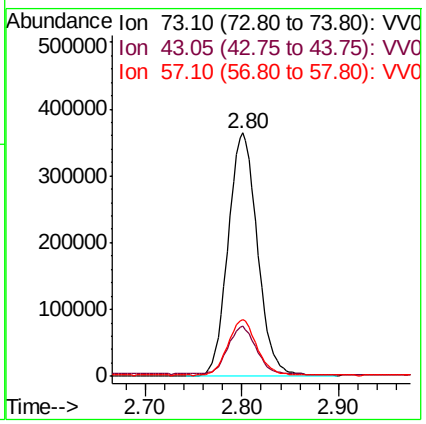


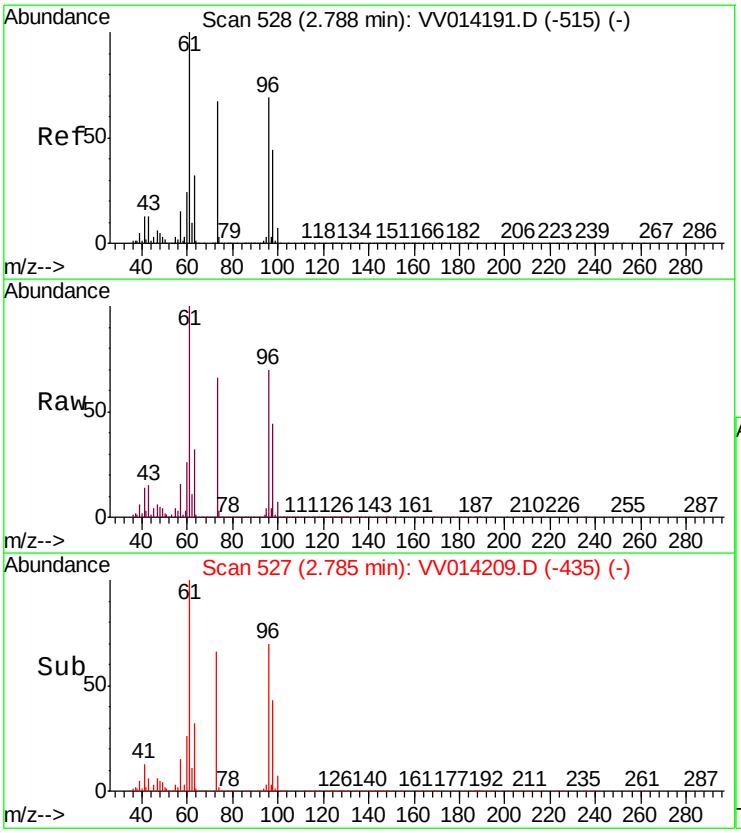
#17
Methyl tert-butyl Ether
Concen: 5.020 ug/L
RT: 2.80 min Scan# 532
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 73 Resp: 768553

Ion	Ratio	Lower	Upper
73	100		
43	19.2	14.7	22.1
57	22.3	17.9	26.9

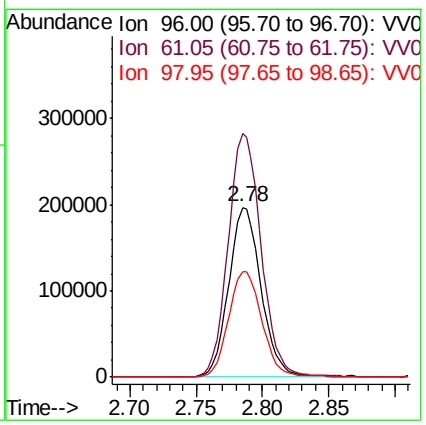


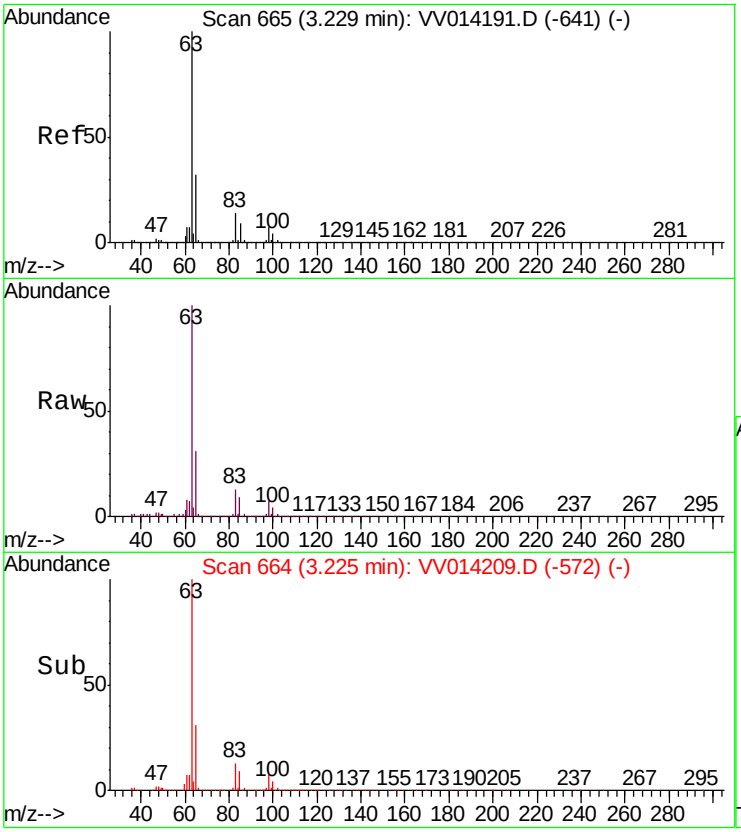


#18
trans-1,2-Dichloroethene
Concen: 5.117 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 96 Resp: 330418

Ion	Ratio	Lower	Upper
96	100		
61	143.3	99.2	184.2
98	62.4	43.1	80.1



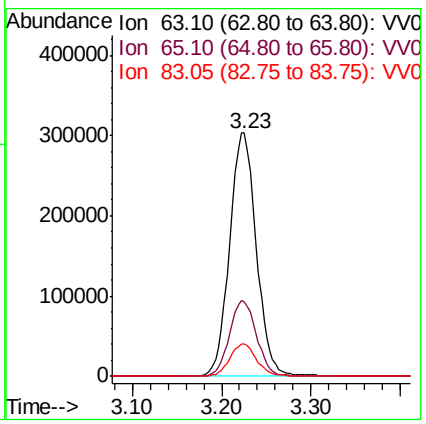


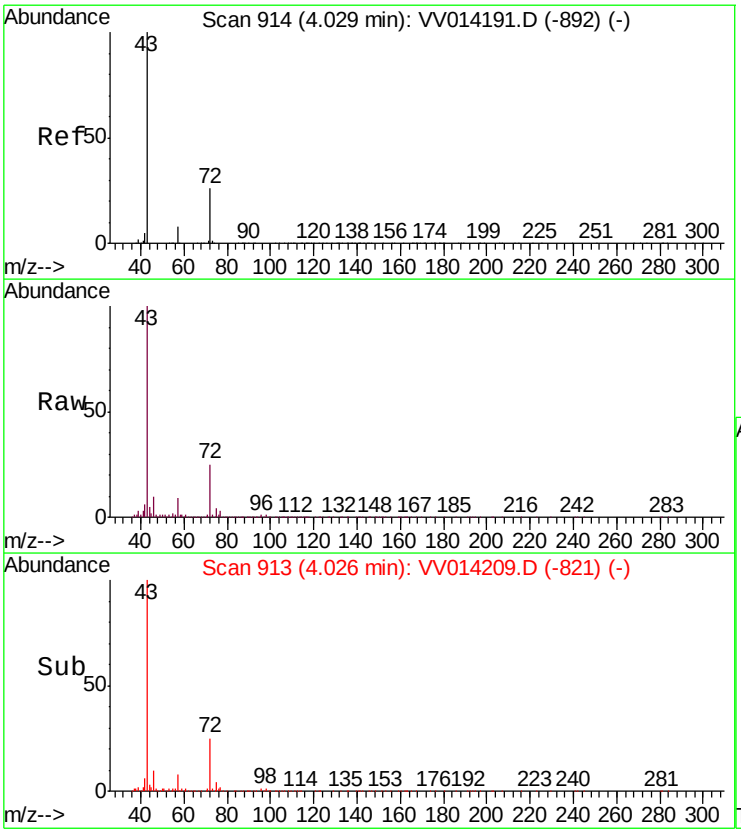
#19
1,1-Dichloroethane
Concen: 5.270 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 63 Resp: 630990

Ion	Ratio	Lower	Upper
63	100		
65	30.9	22.7	42.3
83	13.4	10.0	18.6

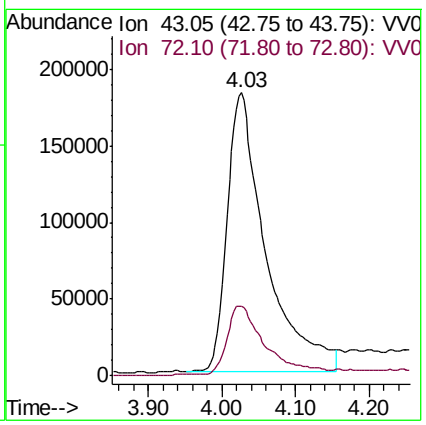


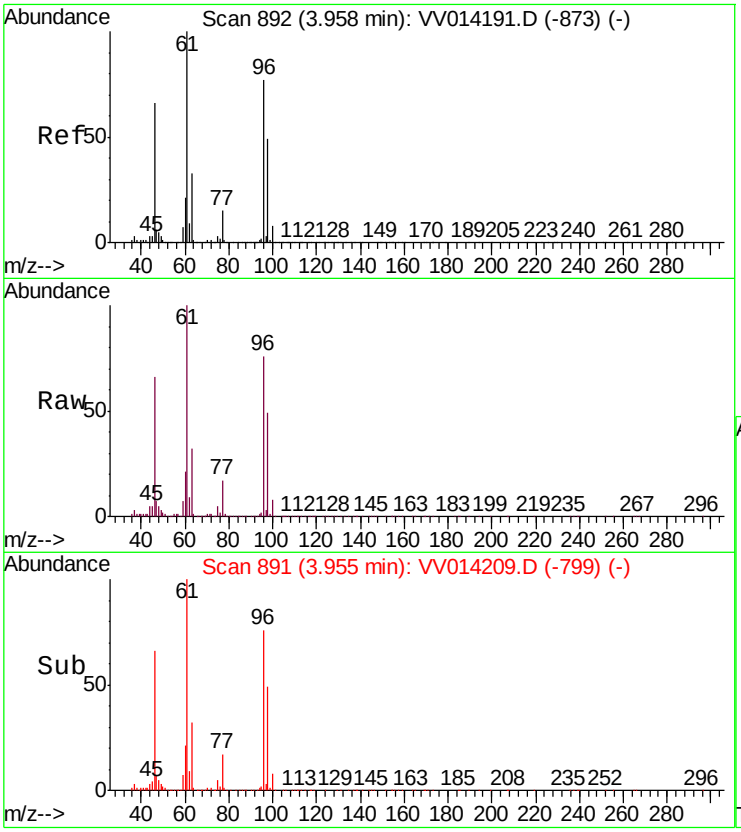


#21
2-Butanone
Concen: 53.174 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 43 Resp: 663111

Ion	Ratio	Lower	Upper
43	100		
72	24.4	12.4	37.2



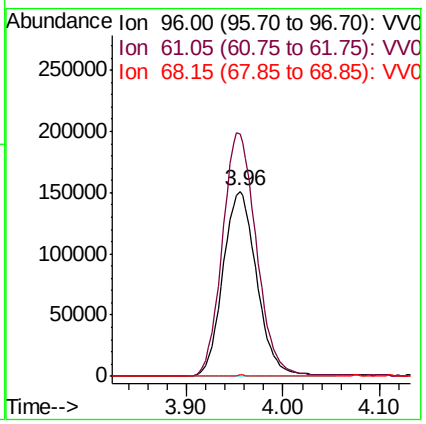


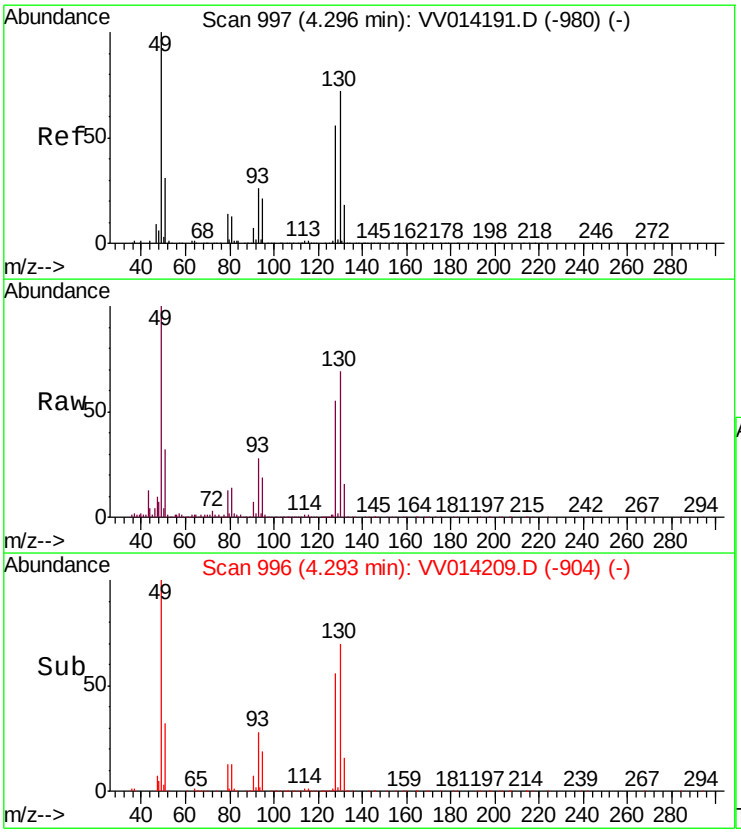
#22
cis-1,2-Dichloroethene
Concen: 5.176 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 96 Resp: 364203

Ion	Ratio	Lower	Upper
96	100		
61	131.0	90.6	168.3
68	0.7	0.3	0.7#

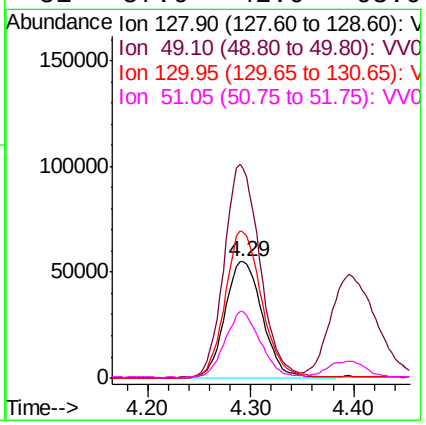


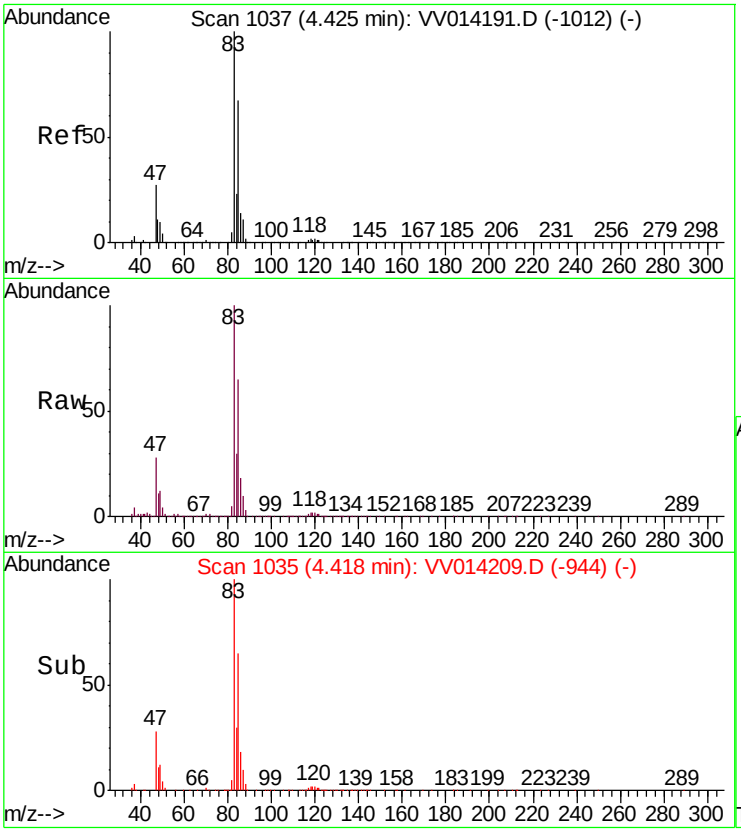


#23
Bromochloromethane
Concen: 5.105 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:128 Resp: 139611

Ion	Ratio	Lower	Upper
128	100		
49	181.0	117.5	218.1
130	125.6	93.7	173.9
51	57.6	42.0	63.0



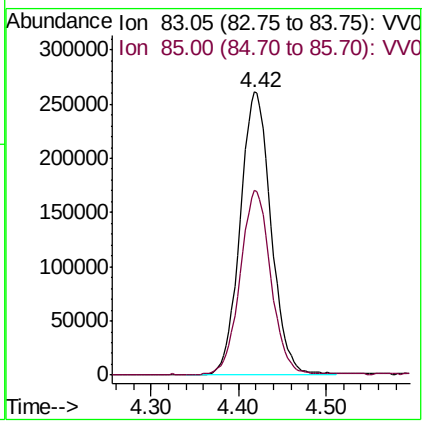


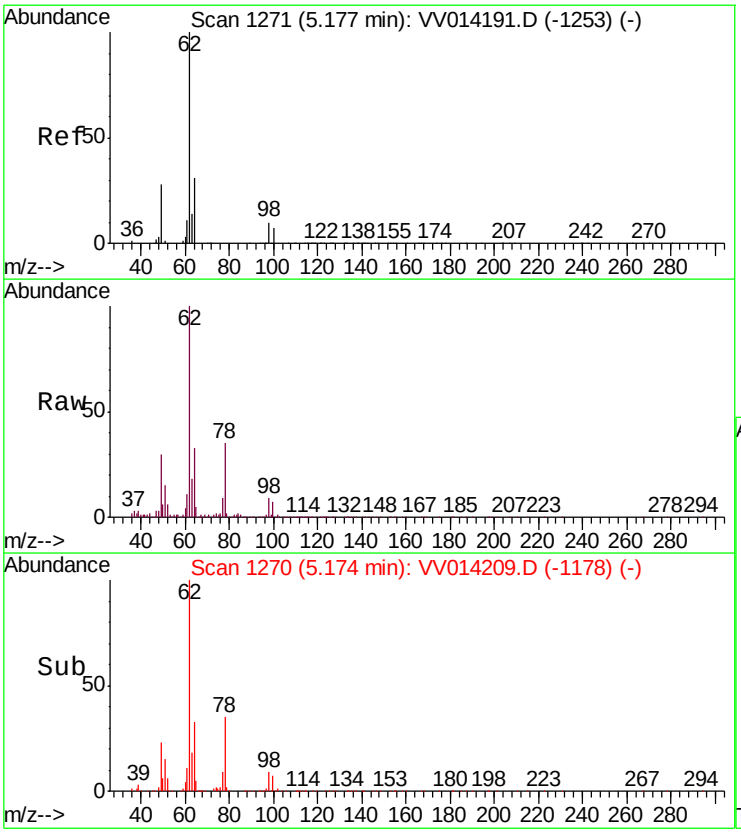
#25
Chloroform
Concen: 5.225 ug/L
RT: 4.42 min Scan# 1035
Delta R.T. -0.01 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 83 Resp: 634300

Ion	Ratio	Lower	Upper
83	100		
85	65.4	46.2	85.8

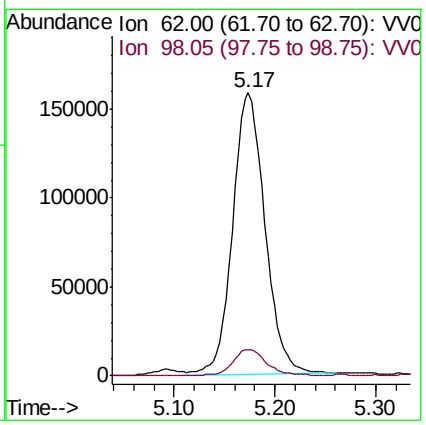


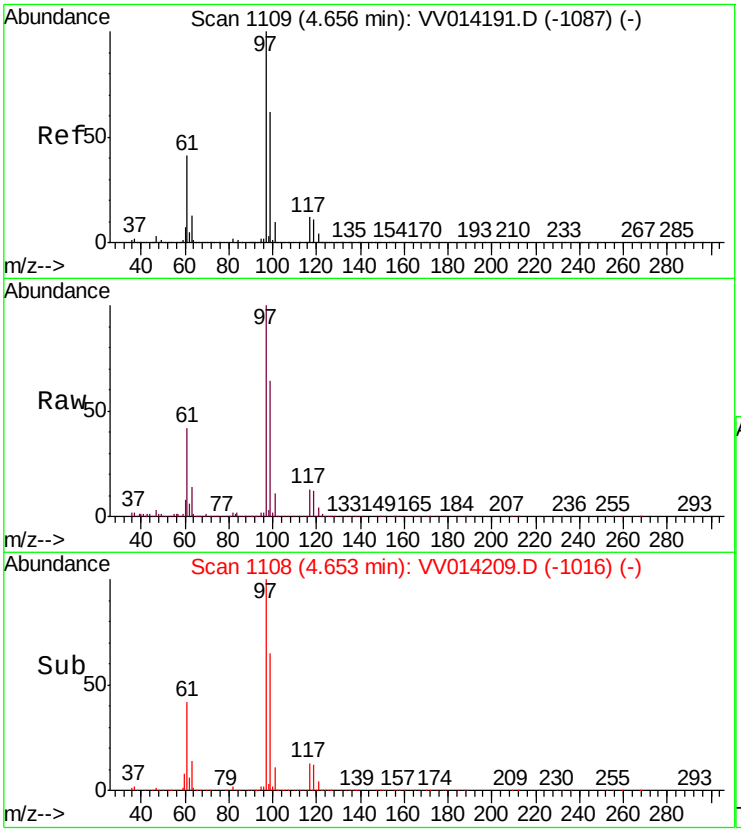


#27
1,2-Dichloroethane
Concen: 5.181 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 62 Resp: 352256

Ion	Ratio	Lower	Upper
62	100		
98	9.4	9.2	13.8



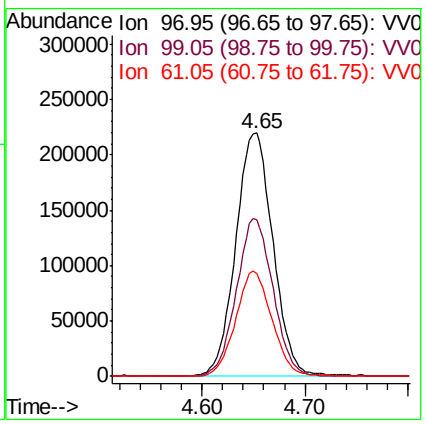


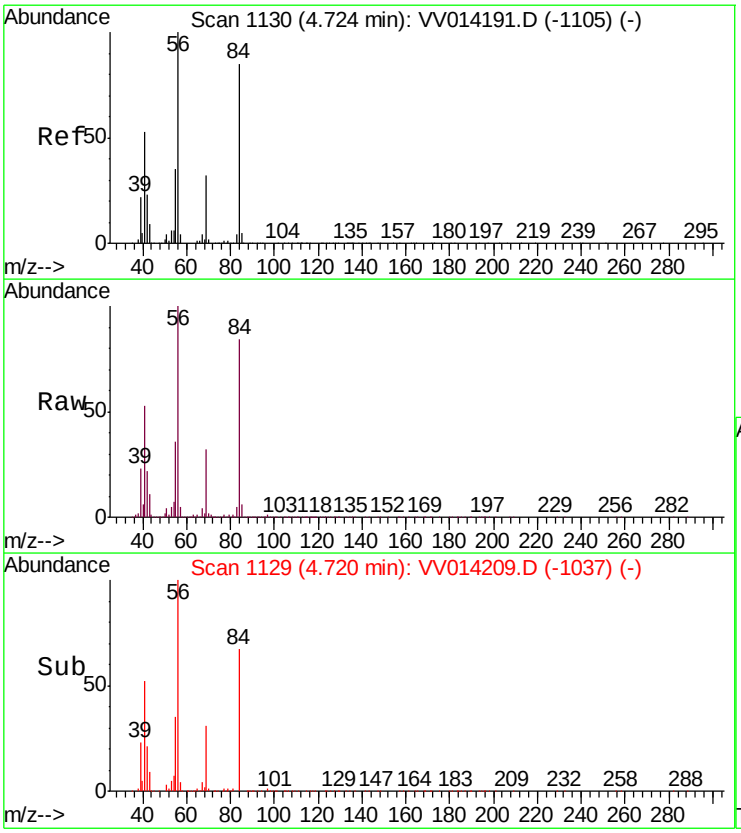
#29
1,1,1-Trichloroethane
Concen: 5.318 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 97 Resp: 547657

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.1	76.7
61	42.3	33.9	50.9

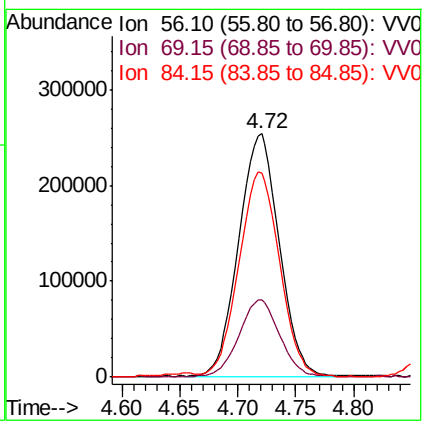


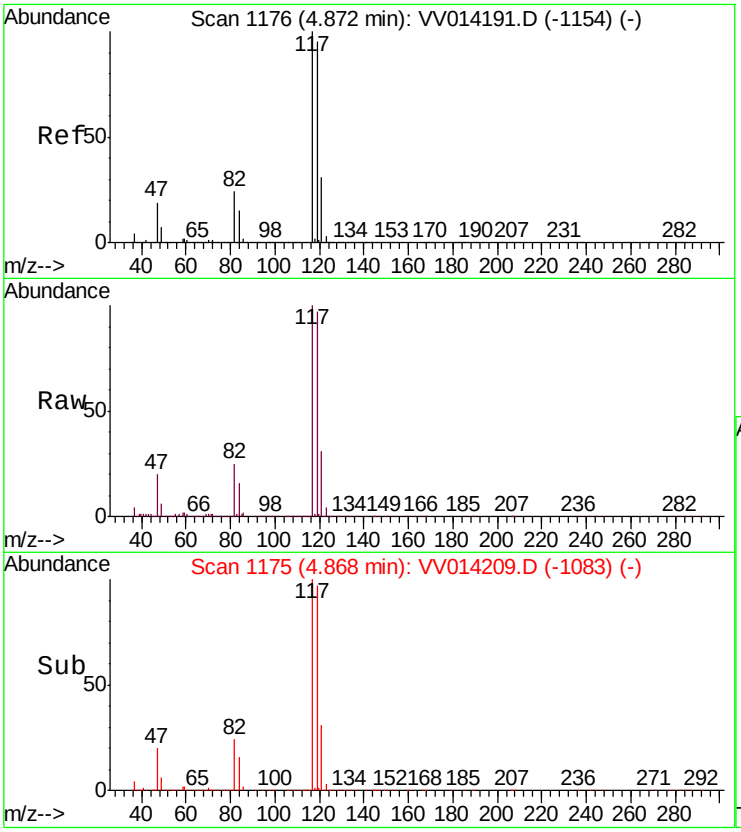


#30
Cyclohexane
Concen: 5.451 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 56 Resp: 613934

Ion	Ratio	Lower	Upper
56	100		
69	31.6	23.9	35.9
84	84.9	68.9	103.3



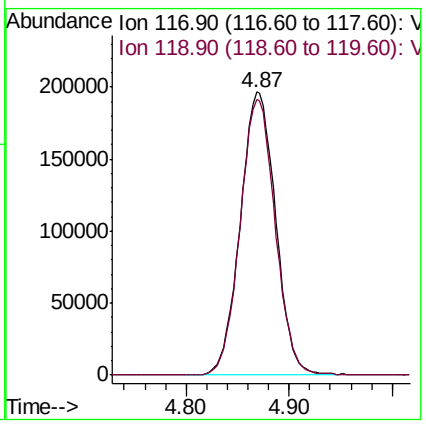


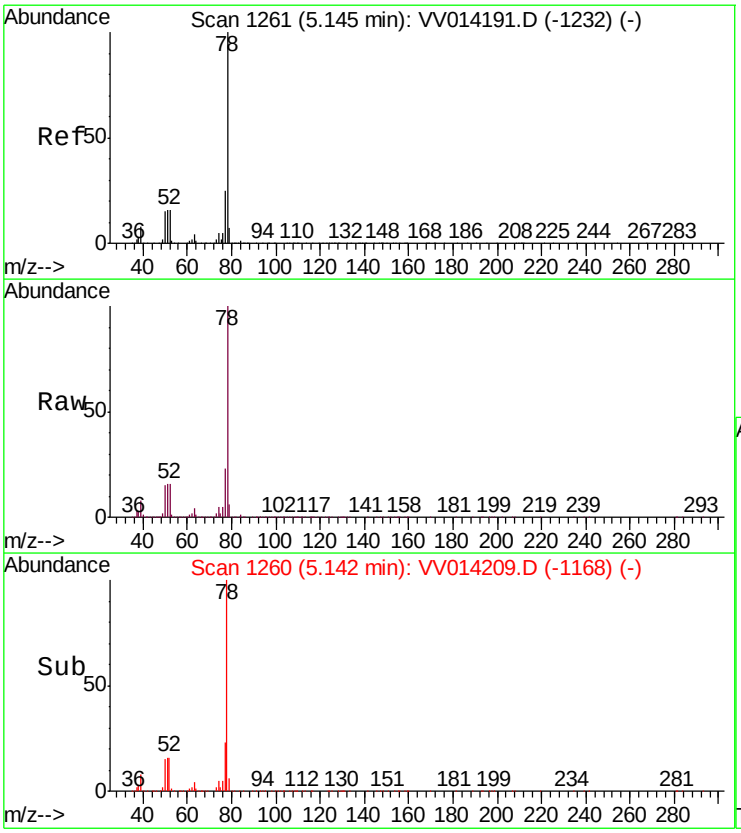
#31
Carbon tetrachloride
Concen: 5.301 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:117 Resp: 466137

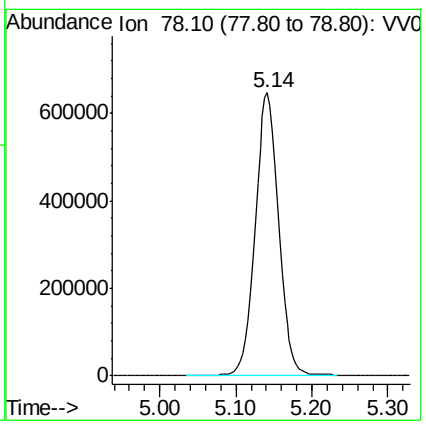
Ion	Ratio	Lower	Upper
117	100		
119	96.8	76.8	115.2

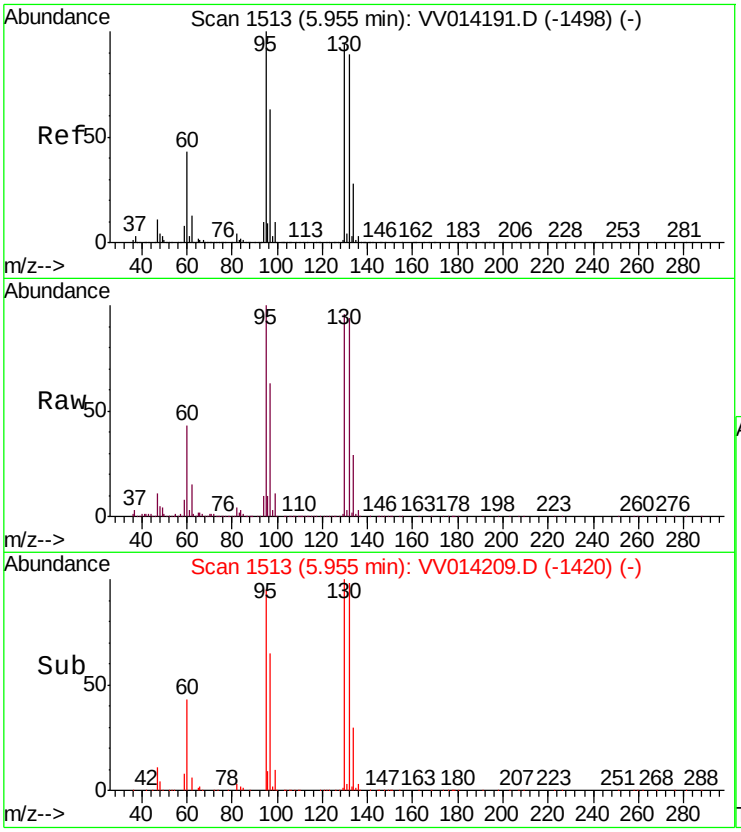




#33
Benzene
Concen: 5.284 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 78 Resp: 1386919



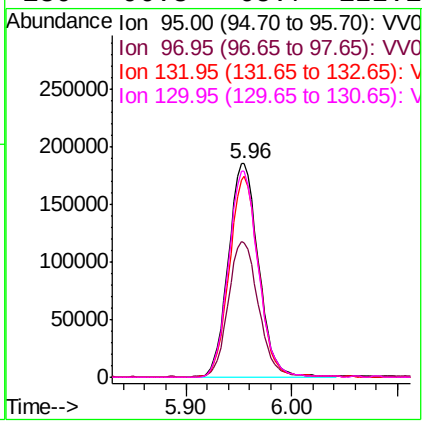


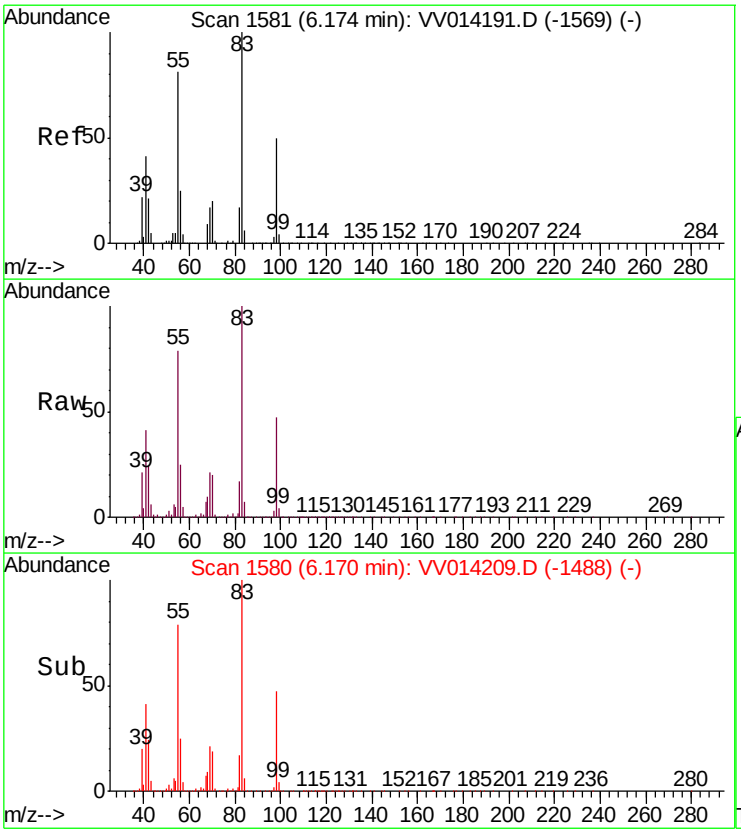
#34
Trichloroethene
Concen: 5.197 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 95 Resp: 365419

Ion	Ratio	Lower	Upper
95	100		
97	63.2	43.8	81.3
132	94.2	63.4	117.8
130	96.3	65.7	122.1

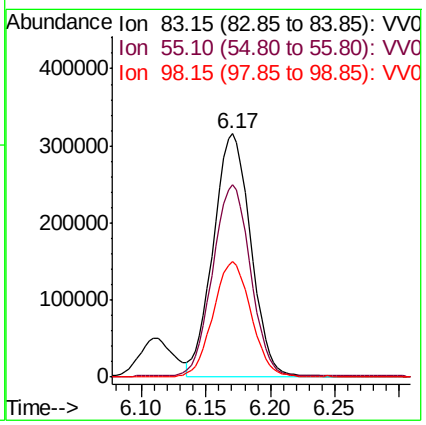


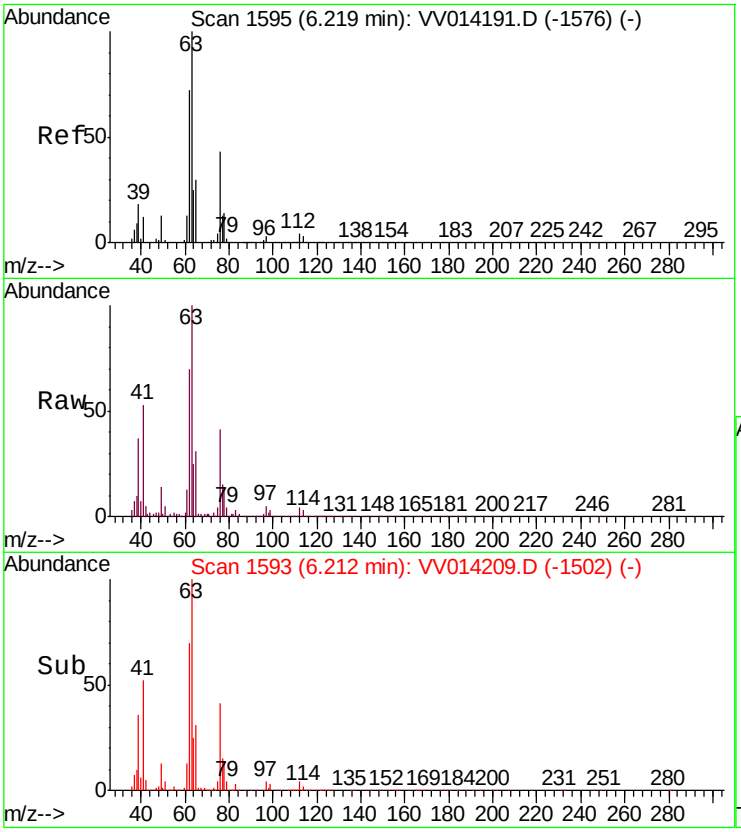


#35
Methylcyclohexane
Concen: 5.418 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 83 Resp: 634838

Ion	Ratio	Lower	Upper
83	100		
55	79.1	61.7	92.5
98	48.0	38.1	57.1



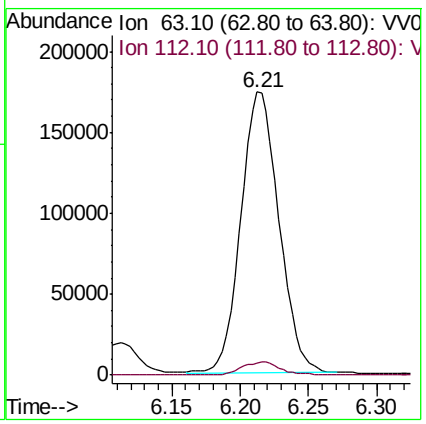


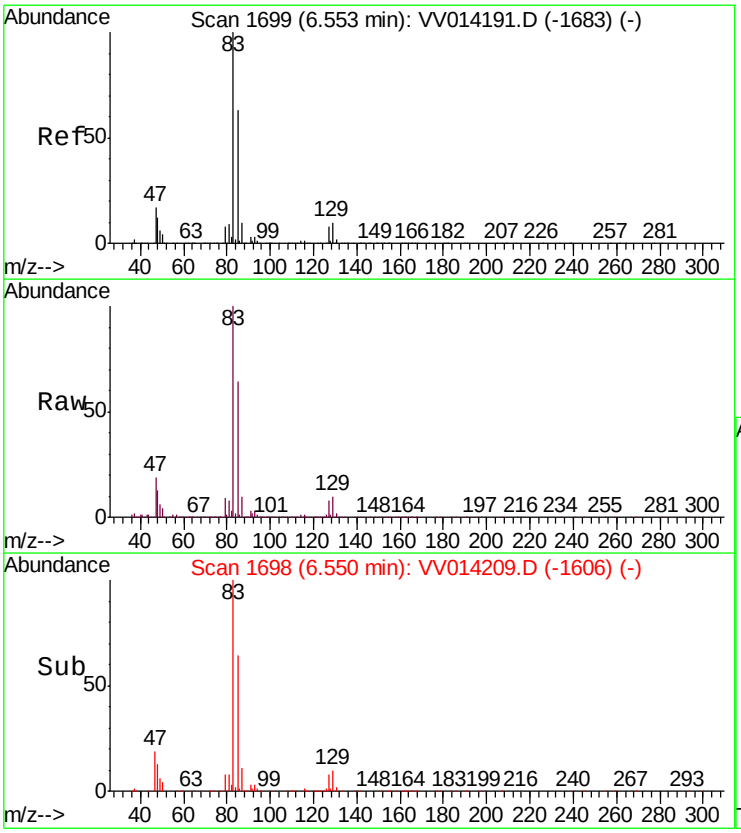
#37
1,2-Dichloropropane
Concen: 5.290 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.01 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 63 Resp: 337256

Ion	Ratio	Lower	Upper
63	100		
112	4.6	3.7	5.5

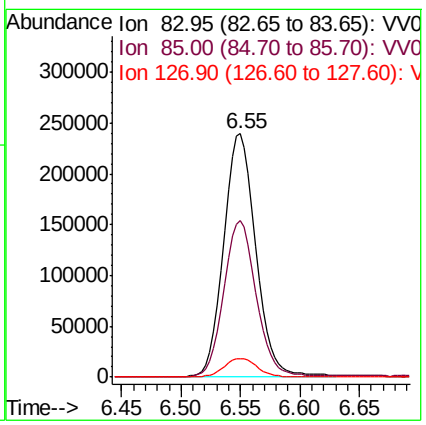


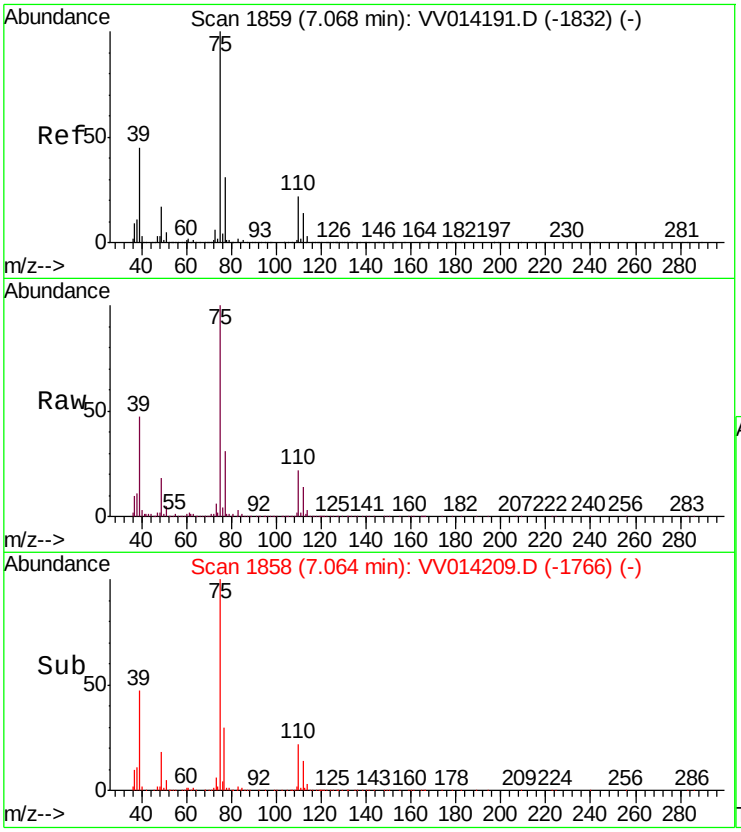


#38
Bromodichloromethane
Concen: 5.228 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 83 Resp: 444866

Ion	Ratio	Lower	Upper
83	100		
85	64.4	46.4	86.2
127	7.8	6.3	9.5



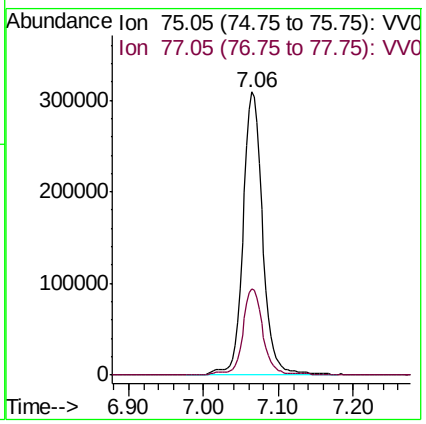


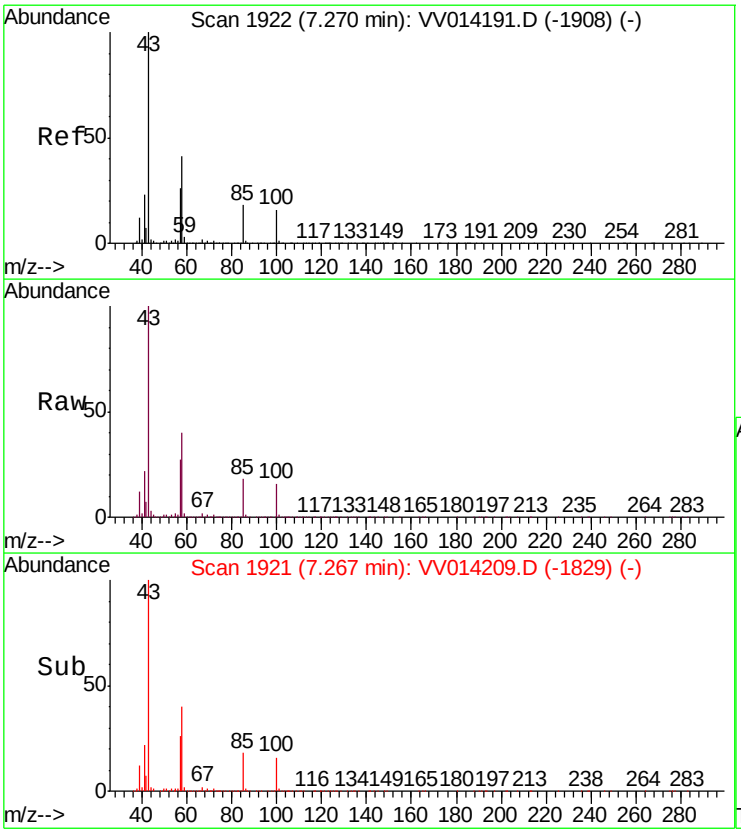
#39
cis-1,3-Dichloropropene
Concen: 5.393 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 75 Resp: 562652

Ion	Ratio	Lower	Upper
75	100		
77	30.6	22.4	41.6

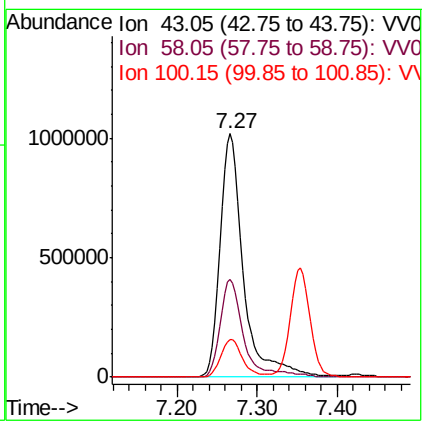


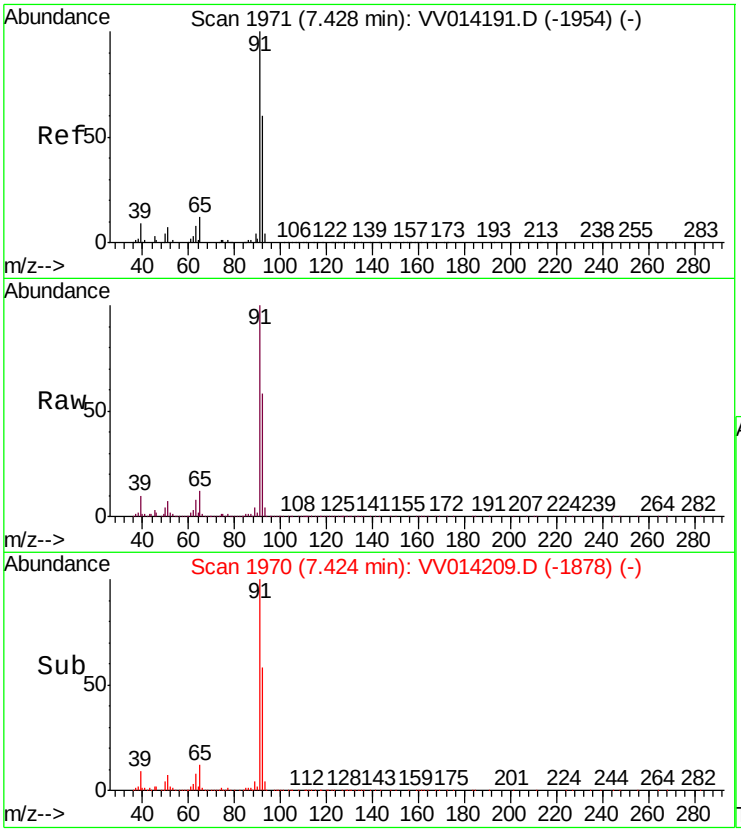


#40
4-Methyl-2-pentanone
Concen: 51.456 ug/L
RT: 7.27 min Scan# 1921
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 43 Resp: 2040621

Ion	Ratio	Lower	Upper
43	100		
58	40.6	31.5	47.3
100	14.5	12.2	18.2



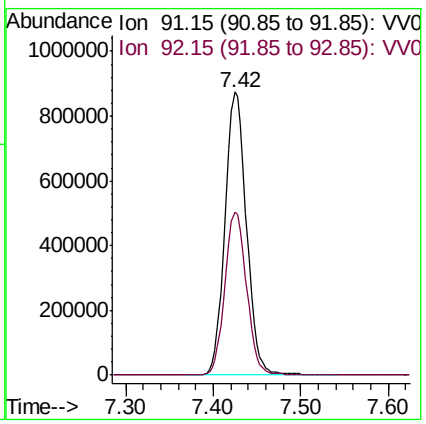


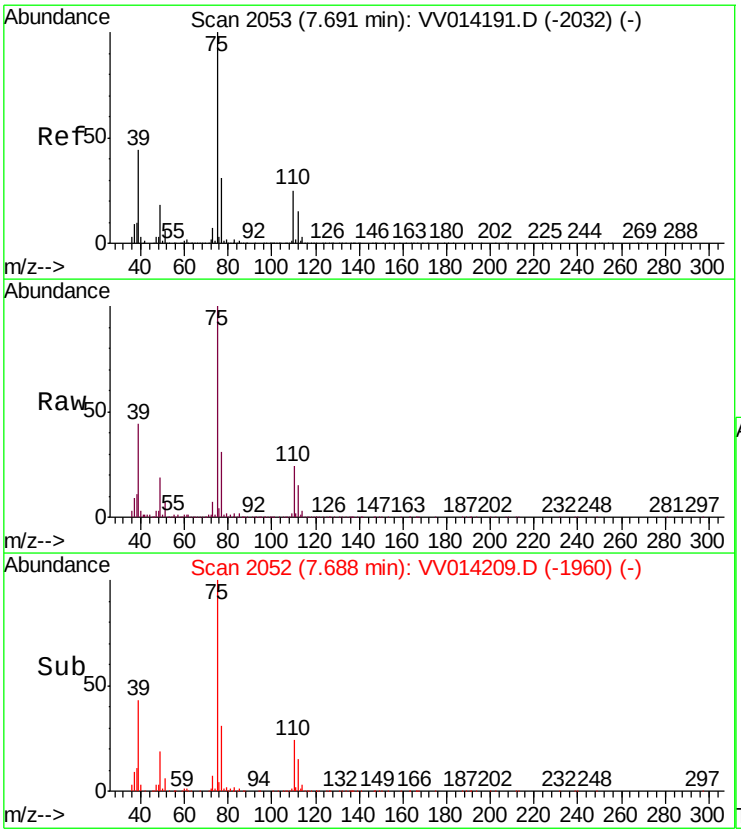
#42
Toluene
Concen: 5.178 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 91 Resp: 1492865

Ion	Ratio	Lower	Upper
91	100		
92	57.8	41.2	76.6

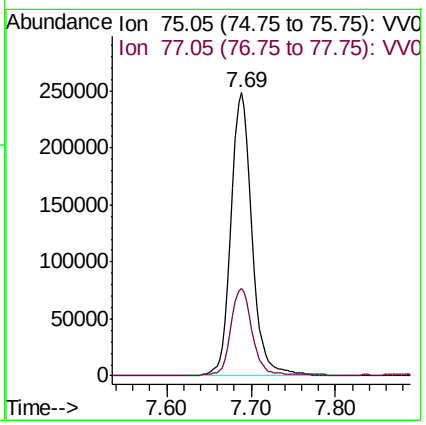


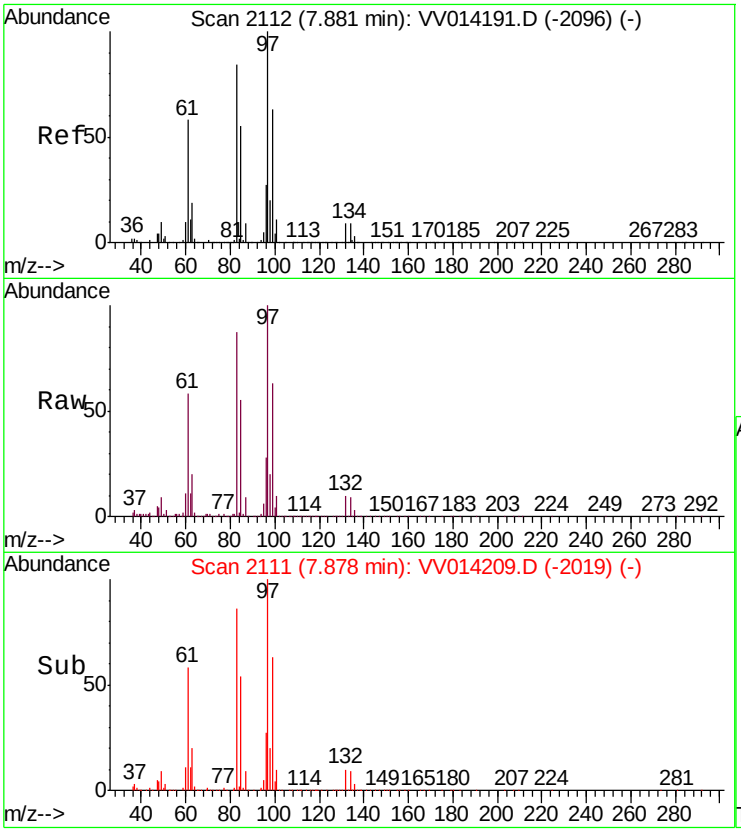


#44
trans-1,3-Dichloropropene
Concen: 5.290 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 75 Resp: 431716

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.0	41.0



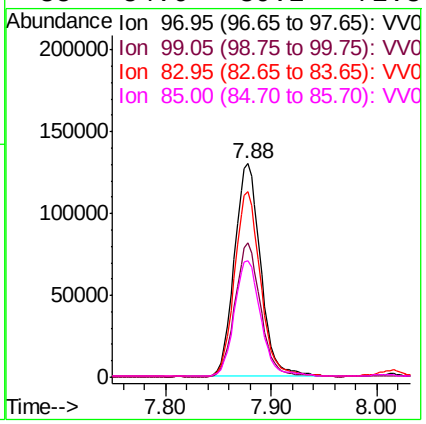


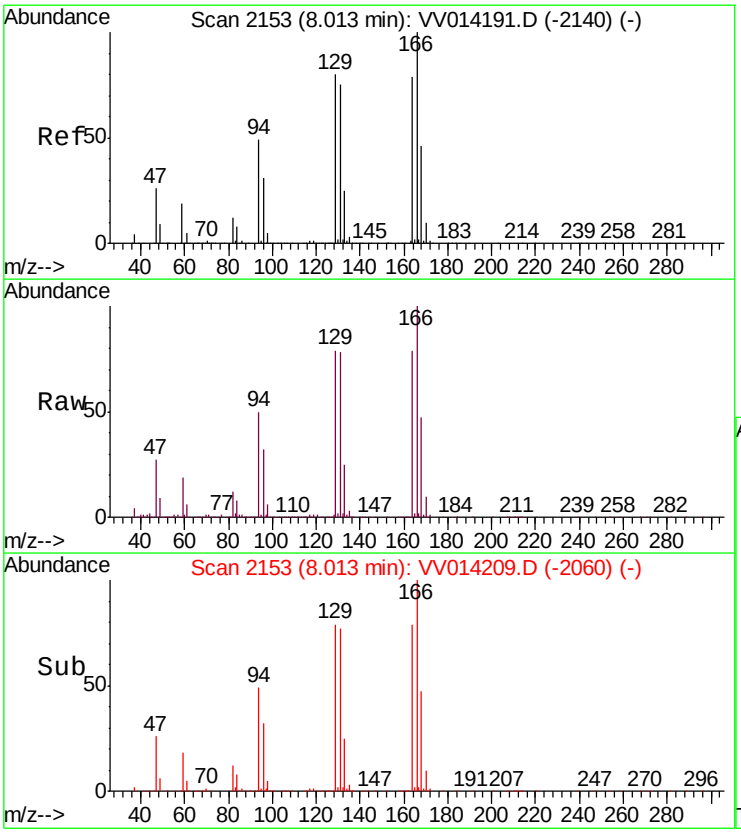
#45
1,1,2-Trichloroethane
Concen: 5.161 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 97 Resp: 224438

Ion	Ratio	Lower	Upper
97	100		
99	62.7	43.7	81.1
83	86.7	60.0	111.4
85	54.6	39.2	72.8

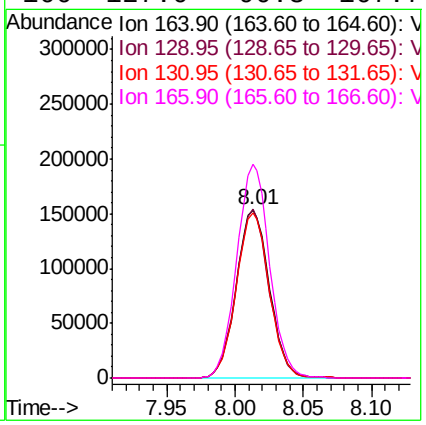


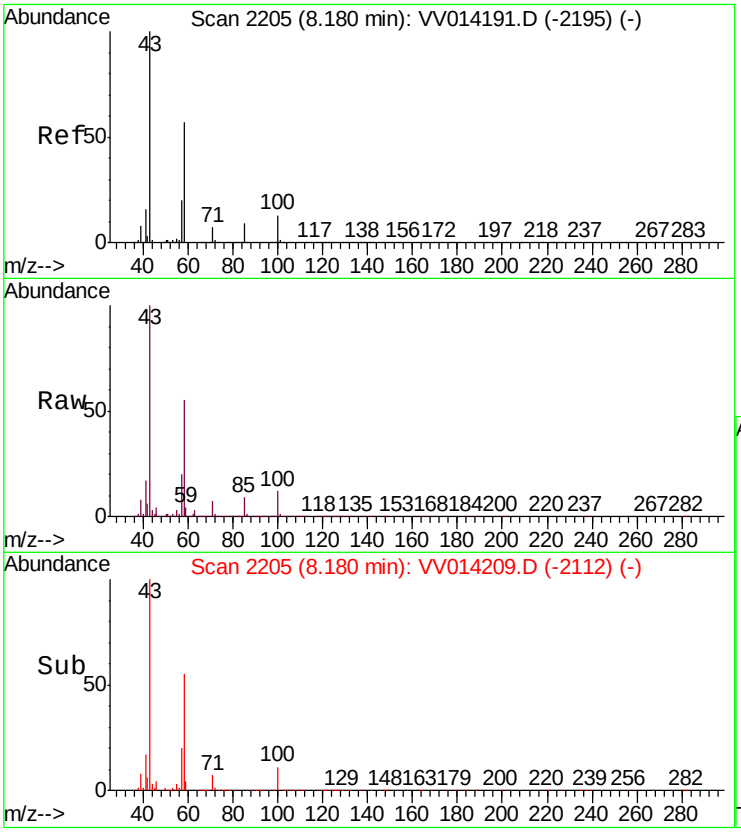


#47
Tetrachloroethene
Concen: 5.275 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:164 Resp: 259264

Ion	Ratio	Lower	Upper
164	100		
129	100.5	71.7	133.3
131	98.5	70.4	130.8
166	127.0	90.3	167.7



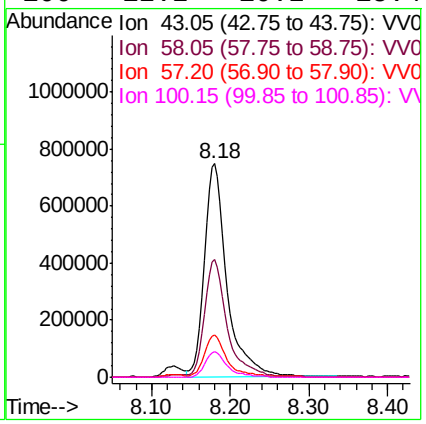


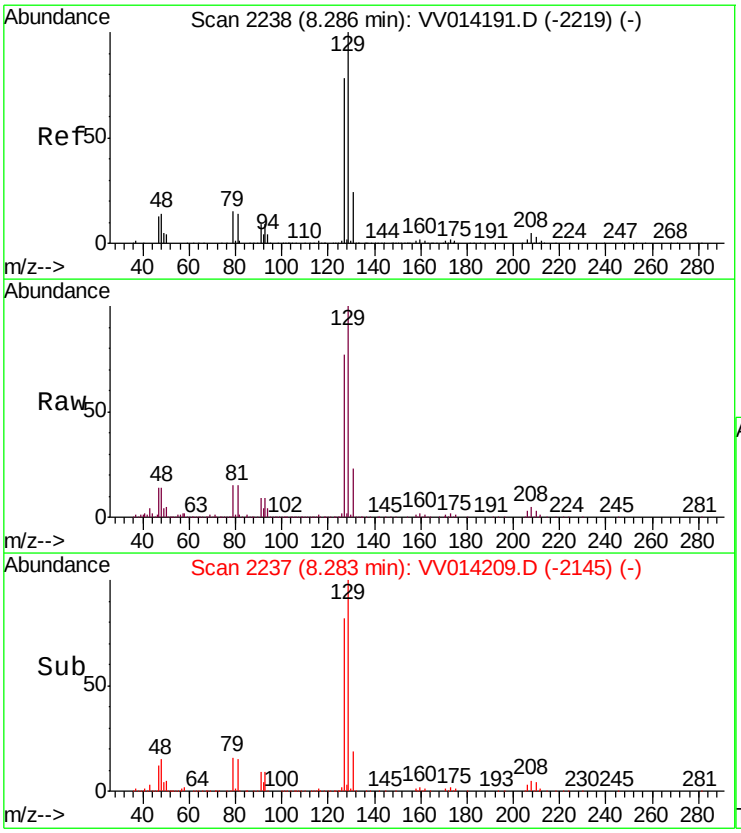
#48
2-Hexanone
Concen: 53.523 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 43 Resp: 1467898

Ion	Ratio	Lower	Upper
43	100		
58	55.6	45.4	68.0
57	19.8	15.8	23.8
100	12.2	10.2	15.4

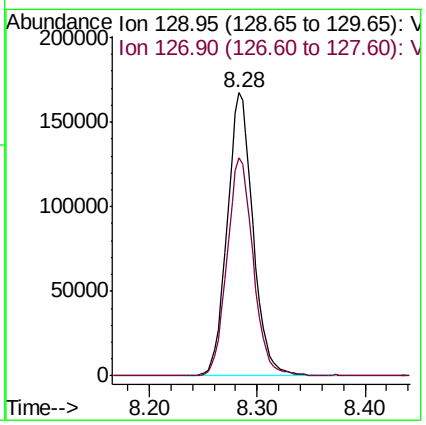


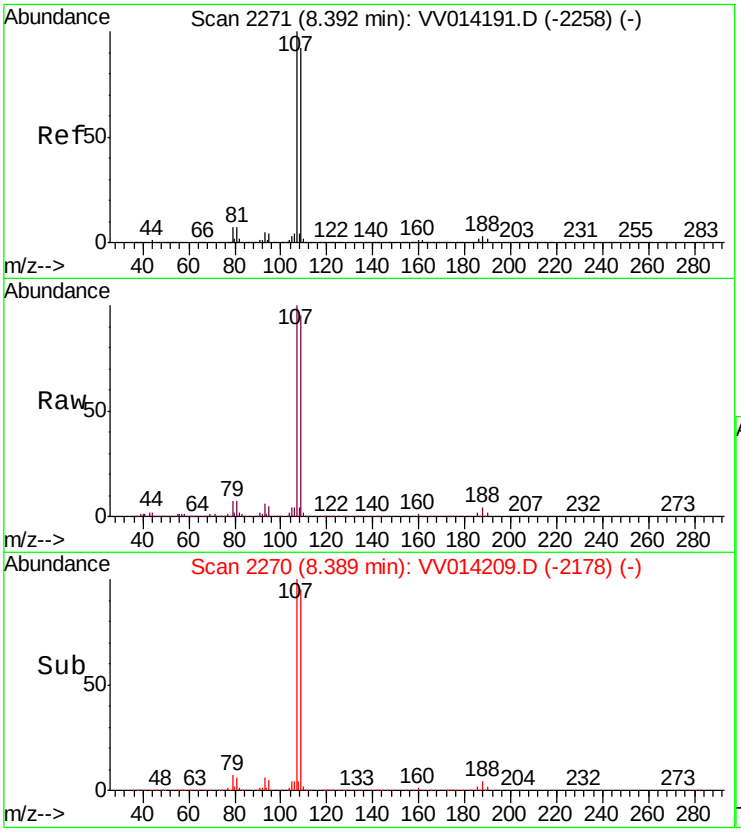


#49
Dibromochloromethane
Concen: 5.038 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:129 Resp: 279397

Ion	Ratio	Lower	Upper
129	100		
127	77.2	55.7	103.5



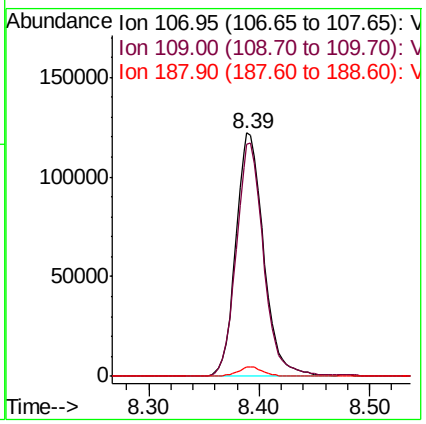


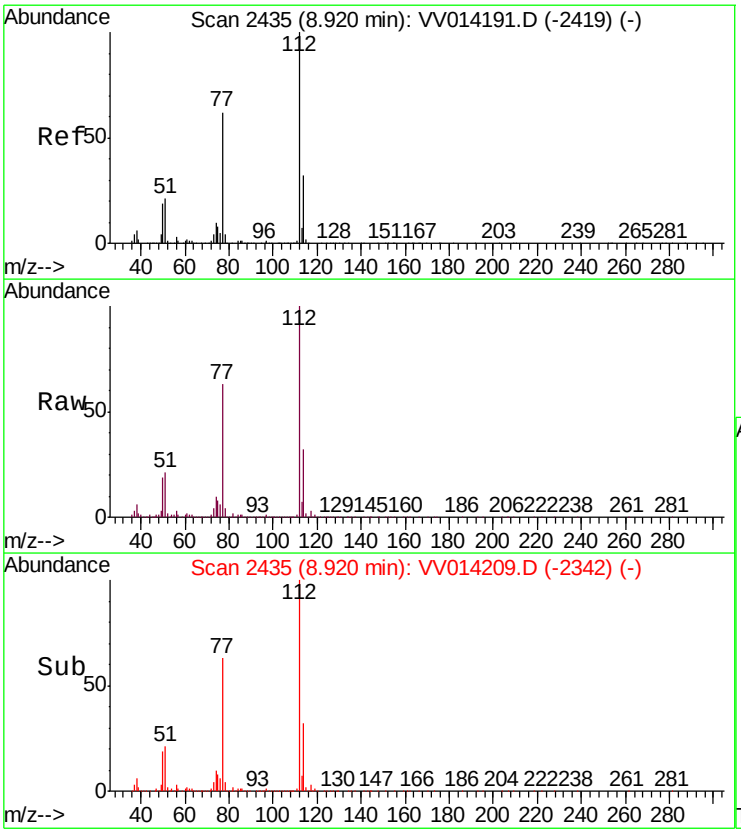
#50
1,2-Dibromoethane
Concen: 5.094 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:107 Resp: 212874

Ion	Ratio	Lower	Upper
107	100		
109	95.4	63.0	117.0
188	3.8	3.0	4.4

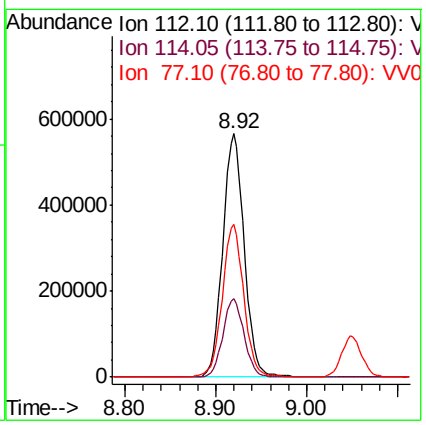


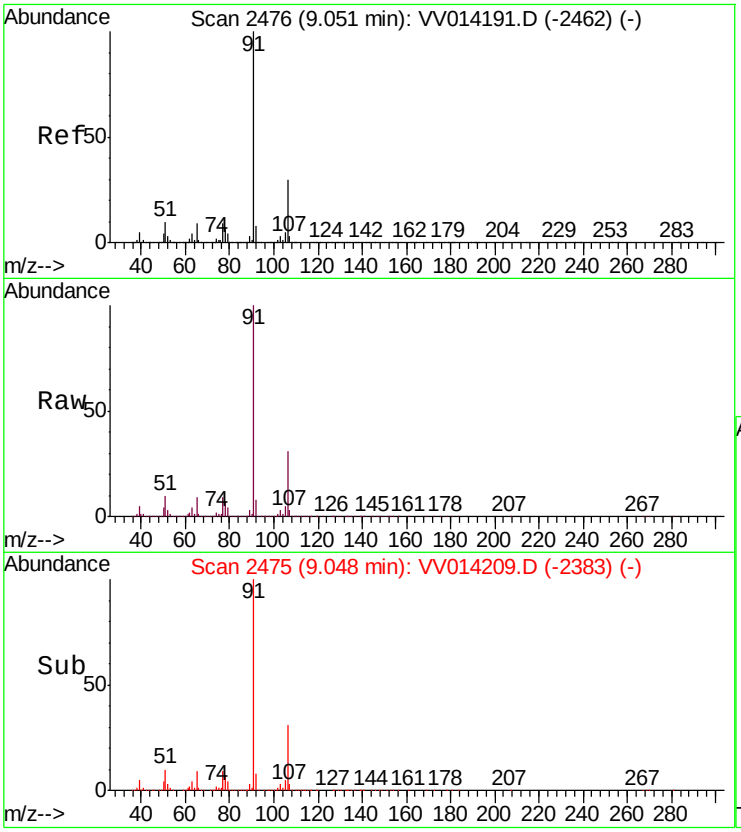


#51
Chlorobenzene
Concen: 5.184 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:112 Resp: 924299

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.7
77	62.8	49.3	73.9



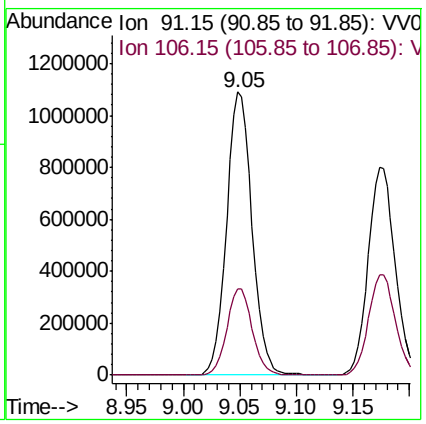


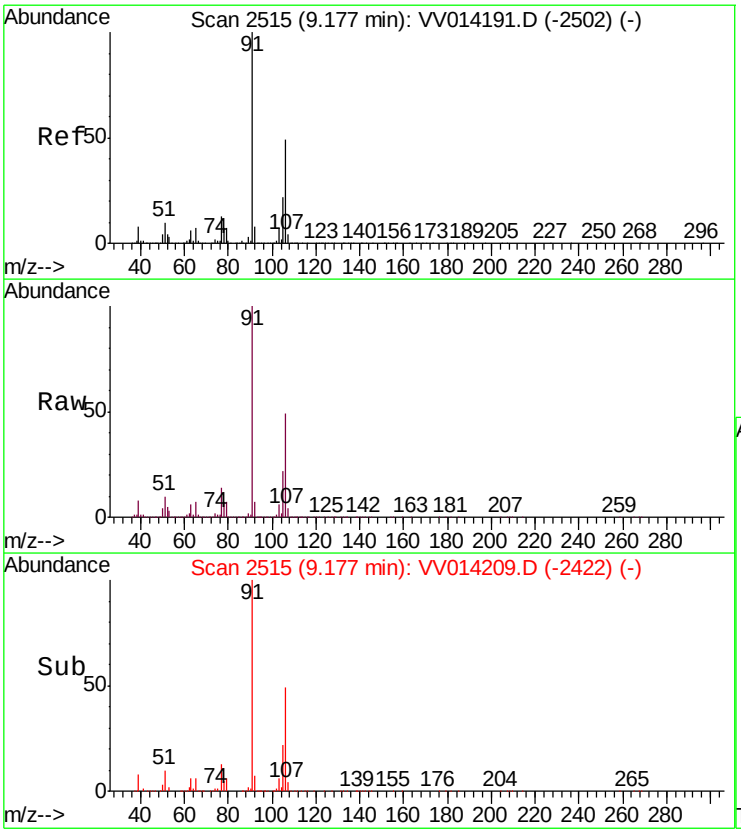
#52
Ethylbenzene
Concen: 5.330 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion: 91 Resp: 1706162

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.0

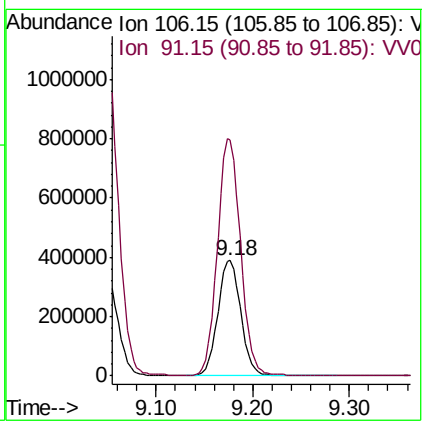


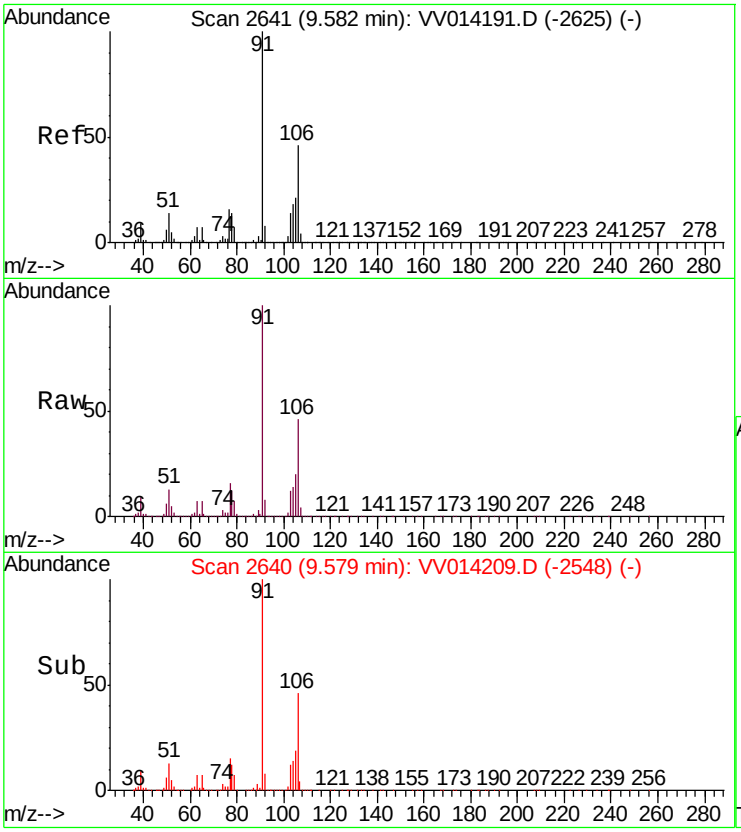


#53
m,p-xylene
Concen: 5.318 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:106 Resp: 639672

Ion	Ratio	Lower	Upper
106	100		
91	205.3	146.8	272.6



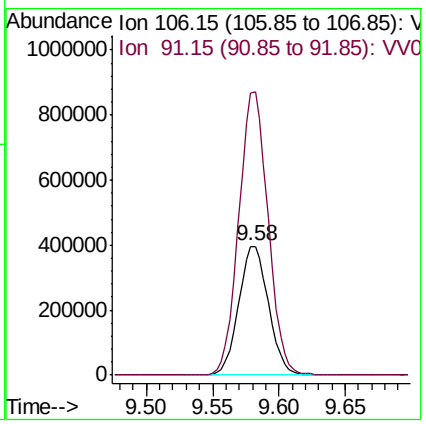


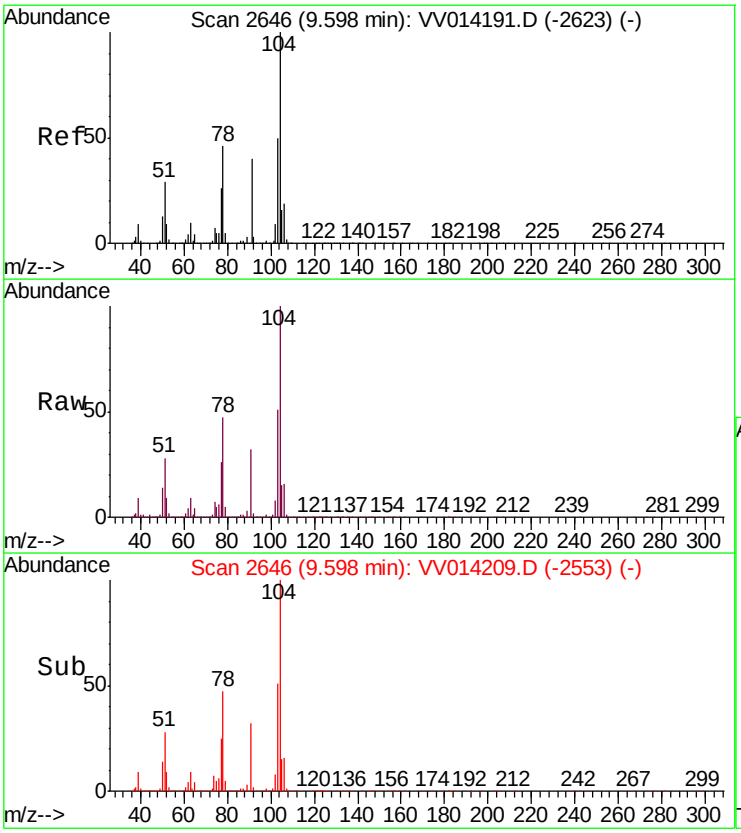
#54
o-xylene
Concen: 5.242 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:106 Resp: 615792

Ion	Ratio	Lower	Upper
106	100		
91	218.9	150.9	280.3

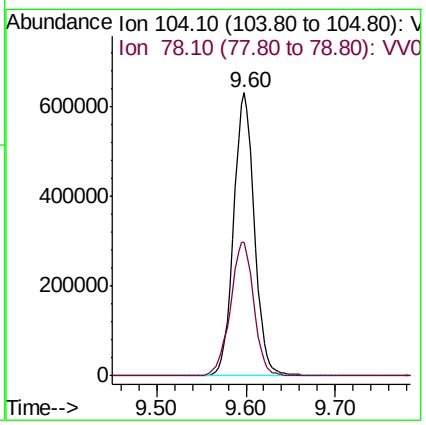


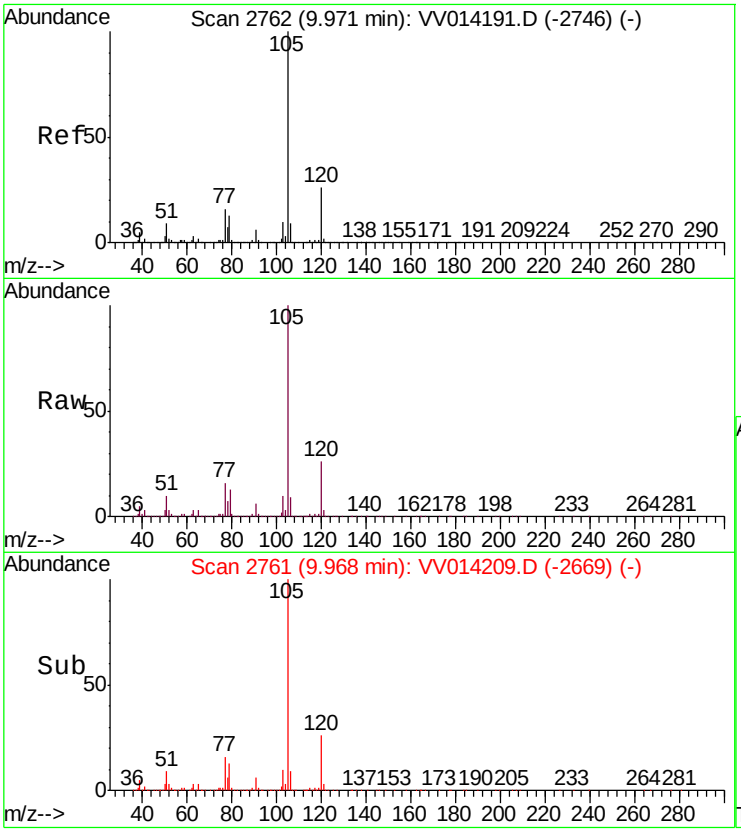


#55
Styrene
Concen: 5.155 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:104 Resp: 1016368

Ion	Ratio	Lower	Upper
104	100		
78	47.2	31.7	58.9



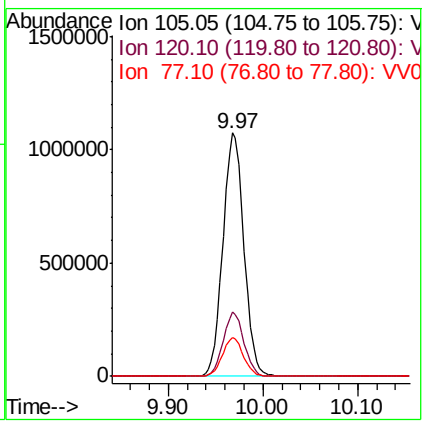


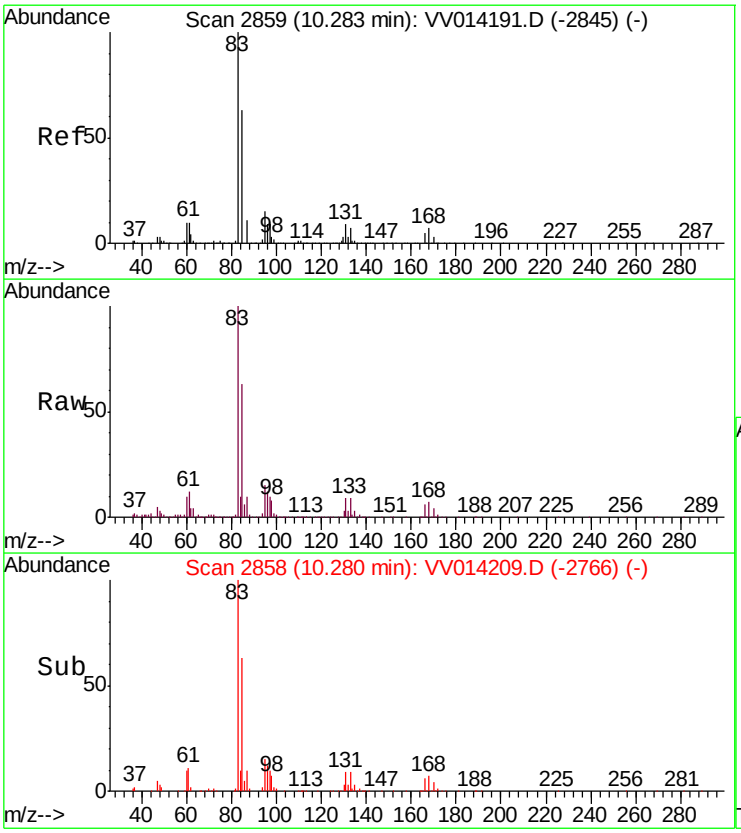
#56
Isopropylbenzene
Concen: 5.371 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion:105 Resp: 1654571

Ion	Ratio	Lower	Upper
105	100		
120	26.1	21.0	31.4
77	15.7	12.5	18.7

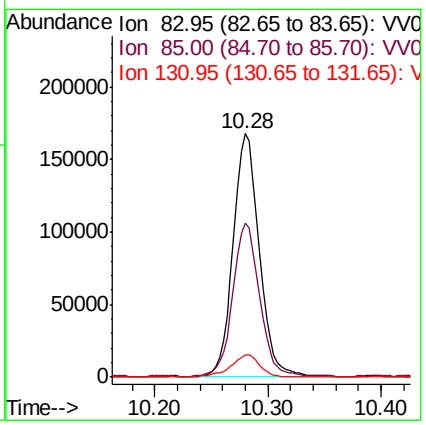


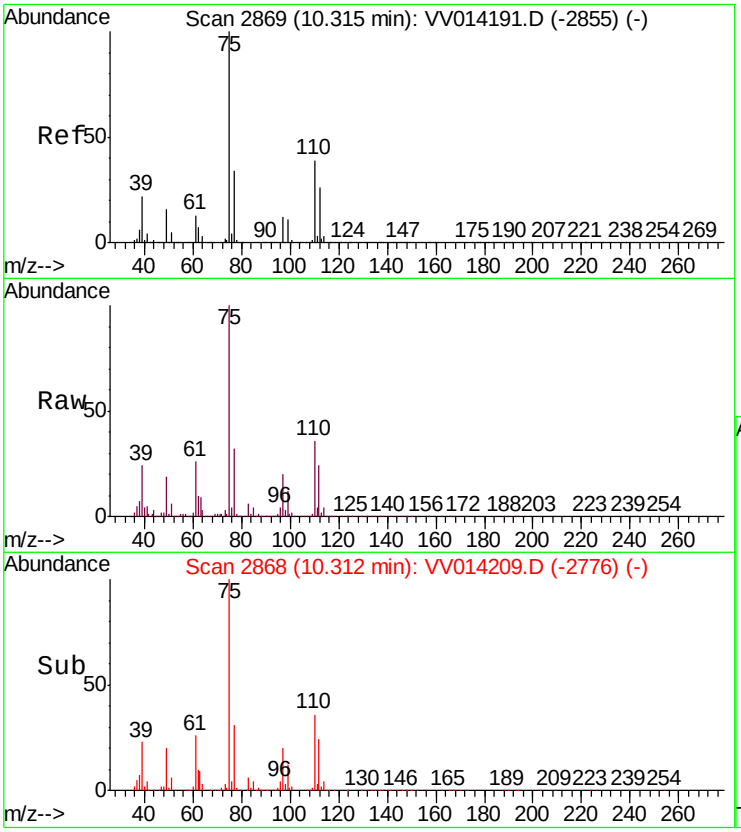


#58
1,1,2,2-Tetrachloroethane
Concen: 5.156 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 83 Resp: 270303

Ion	Ratio	Lower	Upper
83	100		
85	63.0	45.9	85.3
131	8.9	7.8	11.8



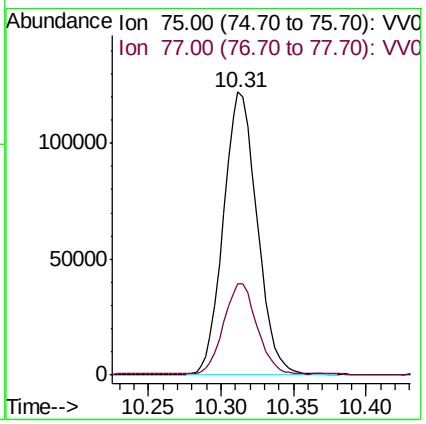


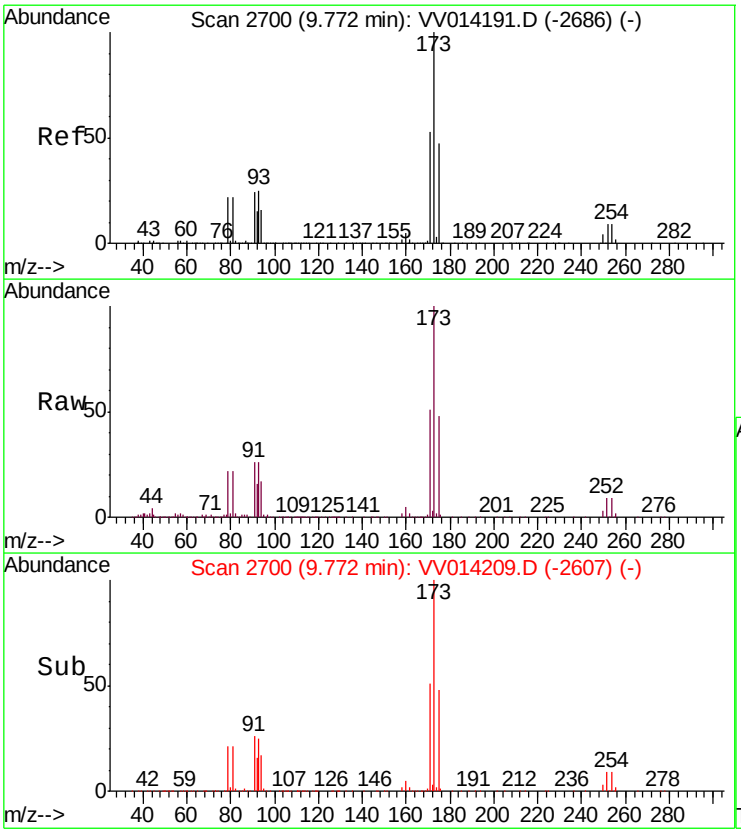
#59
1,2,3-Trichloropropane
Concen: 5.026 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument : MSVOA_V
ClientSampleId : VSTD00542

Tgt Ion: 75 Resp: 195877

Ion	Ratio	Lower	Upper
75	100		
77	31.6	25.7	38.5

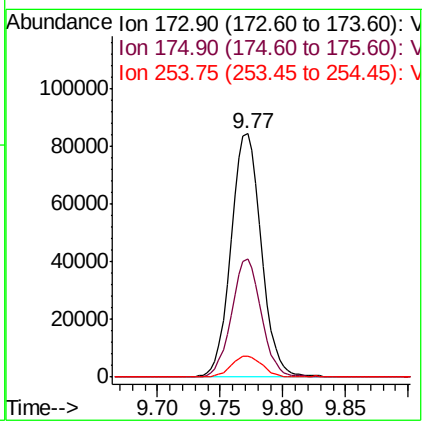


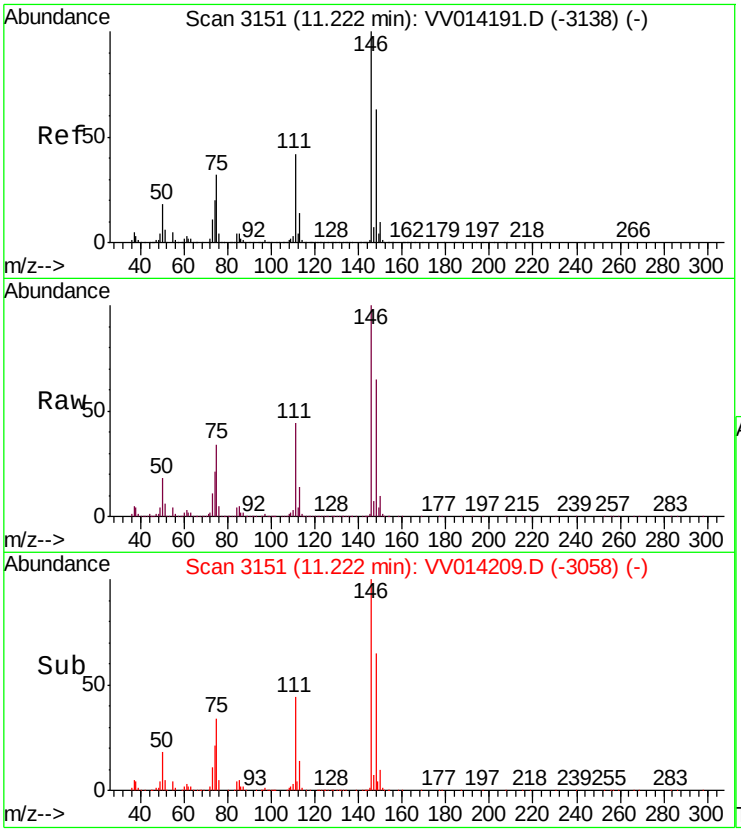


#61
Bromoform
Concen: 4.867 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:173 Resp: 142186

Ion	Ratio	Lower	Upper
173	100		
175	47.8	37.9	56.9
254	9.0	7.6	11.4



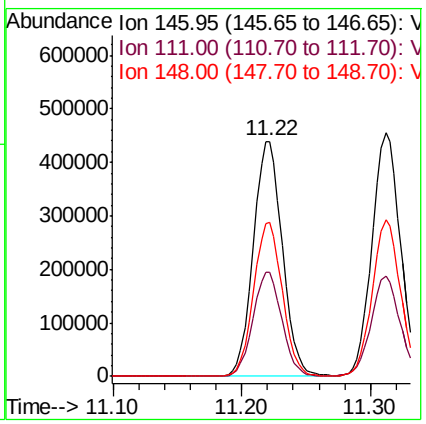


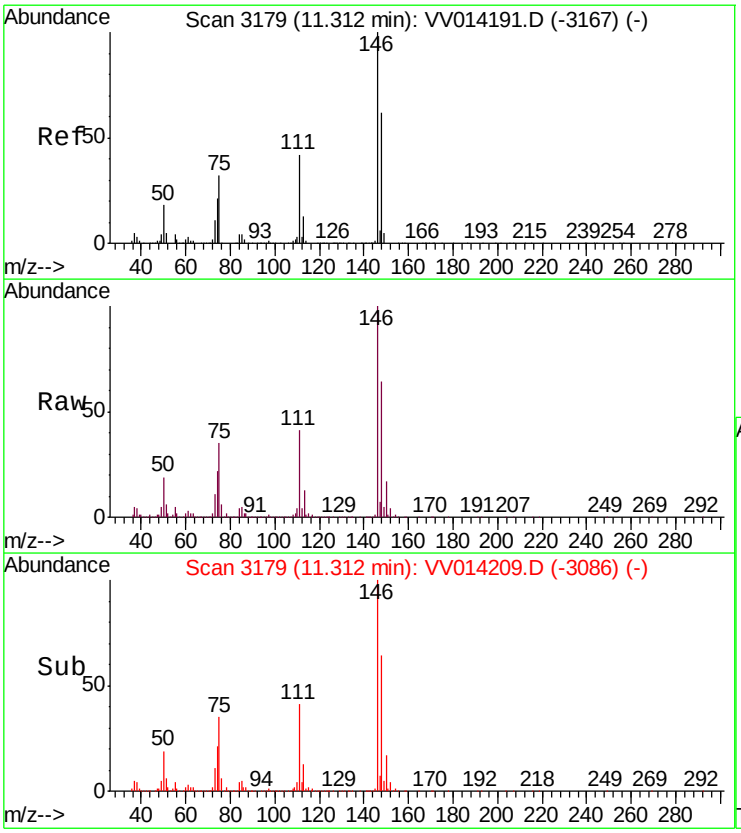
#62
1,3-Dichlorobenzene
Concen: 5.217 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:146 Resp: 691136

Ion	Ratio	Lower	Upper
146	100		
111	44.0	30.7	57.1
148	65.3	44.4	82.5

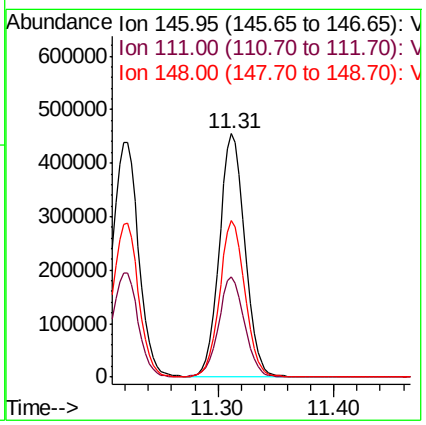


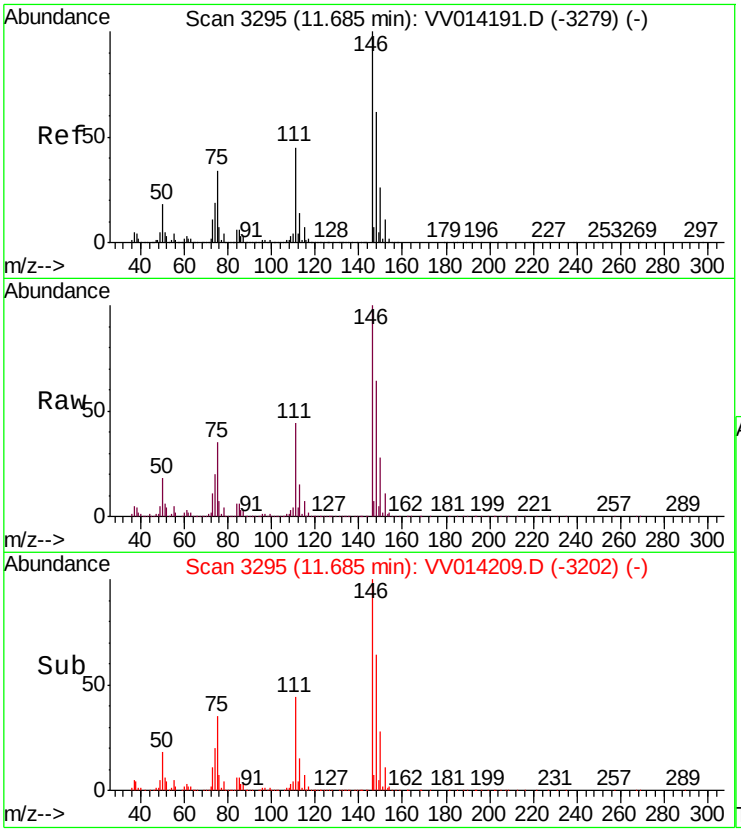


#63
1,4-Dichlorobenzene
Concen: 5.257 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:146 Resp: 696349

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.4
148	64.2	44.5	82.7



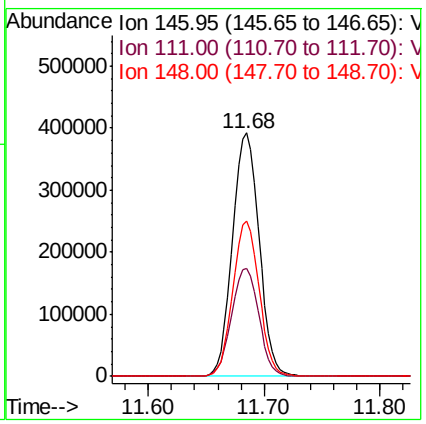


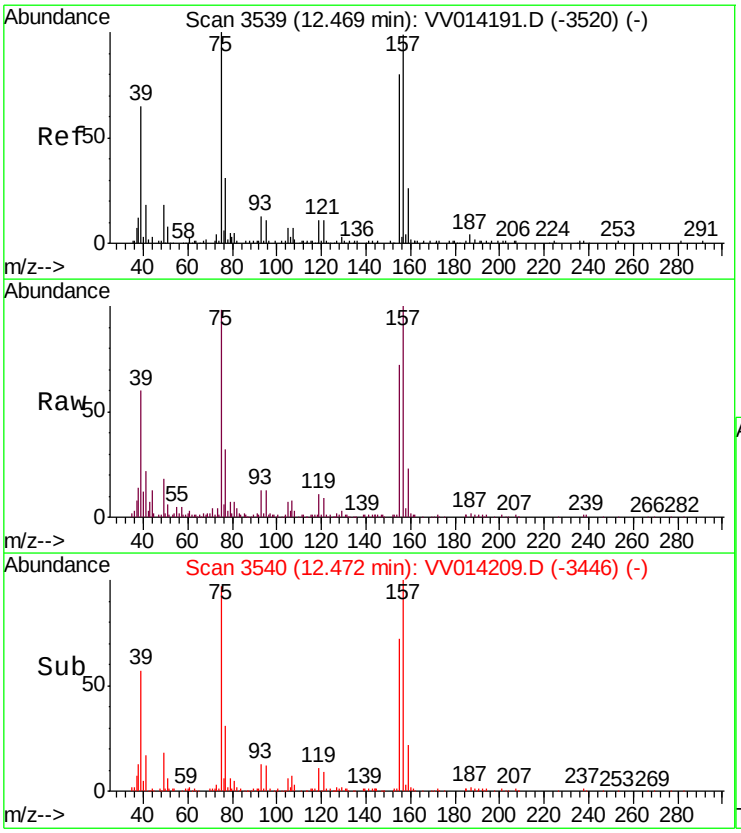
#65
1,2-Dichlorobenzene
Concen: 5.132 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:146 Resp: 623289

Ion	Ratio	Lower	Upper
146	100		
111	44.3	36.4	54.6
148	64.0	51.3	76.9

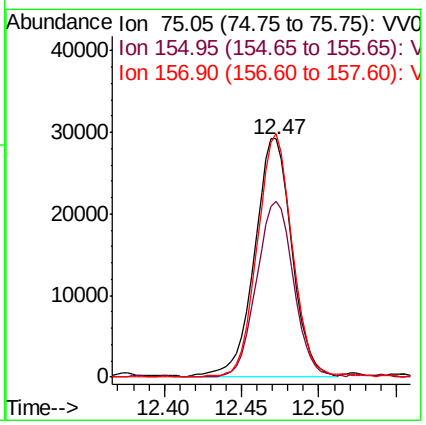


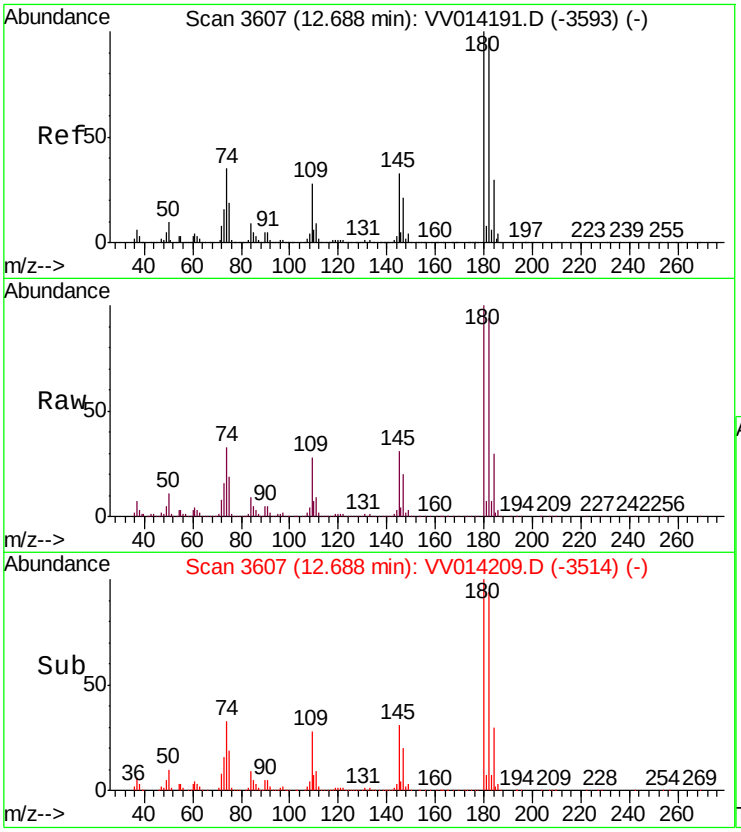


#66
1,2-Dibromo-3-chloropropane
Concen: 4.914 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion: 75 Resp: 49152

Ion	Ratio	Lower	Upper
75	100		
155	74.0	56.9	85.3
157	102.3	82.0	123.0



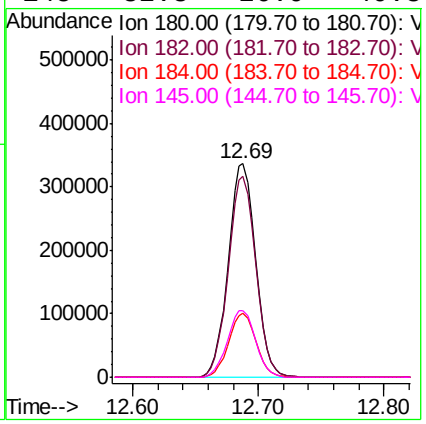


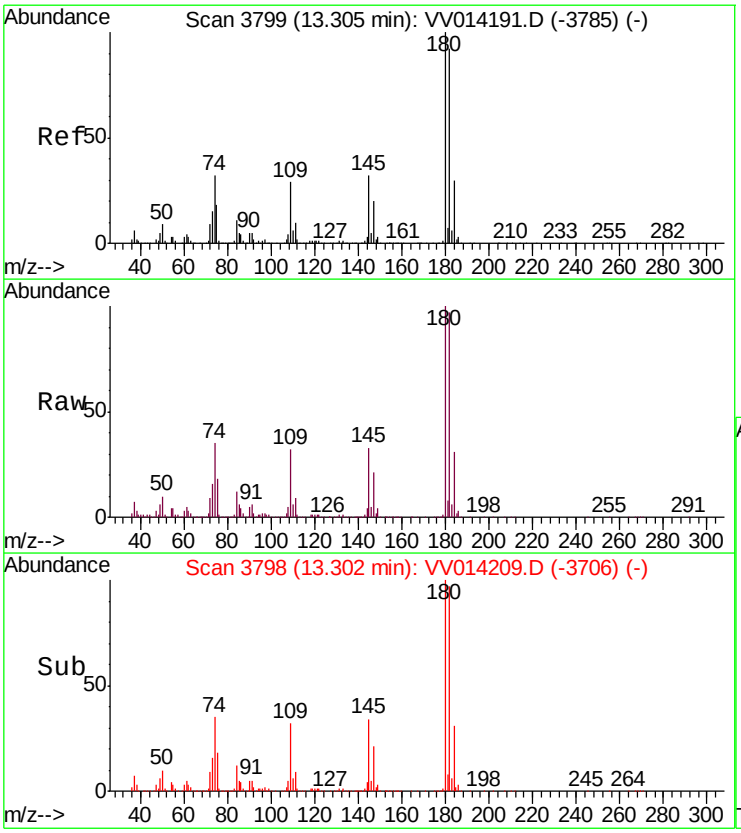
#67
1,3,5-Trichlorobenzene
Concen: 5.293 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:180 Resp: 510619

Ion	Ratio	Lower	Upper
180	100		
182	94.7	77.2	115.8
184	29.8	24.6	36.8
145	32.3	26.9	40.3

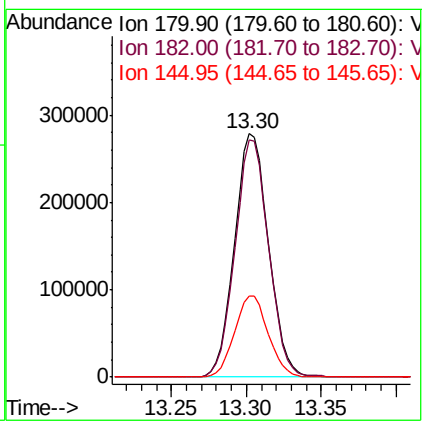


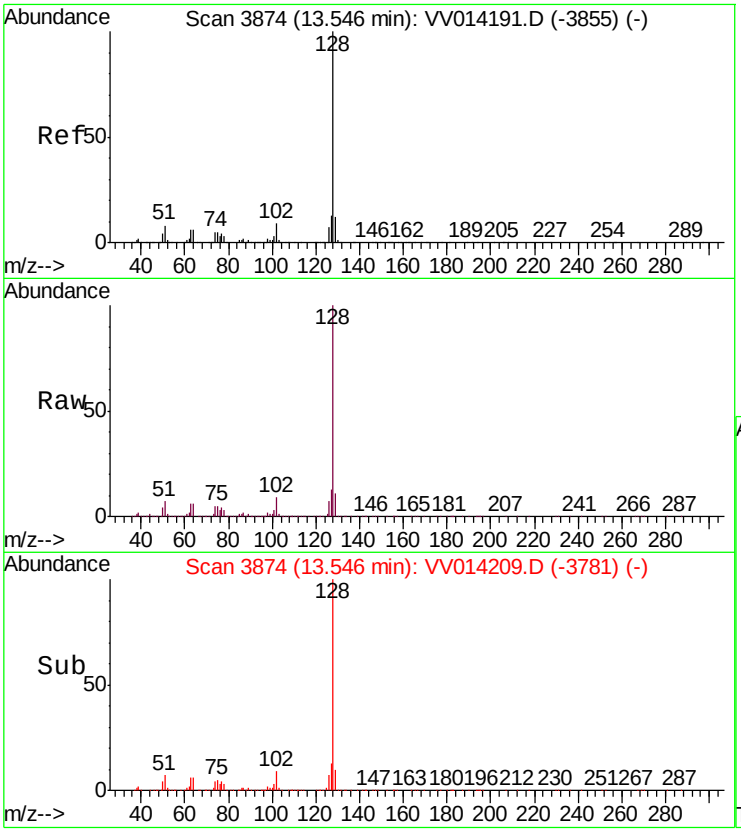


#68
1,2,4-trichlorobenzene
Concen: 5.208 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:180 Resp: 440664

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.2	112.8
145	33.3	26.2	39.4



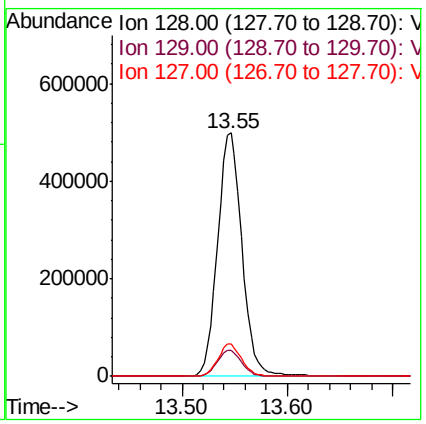


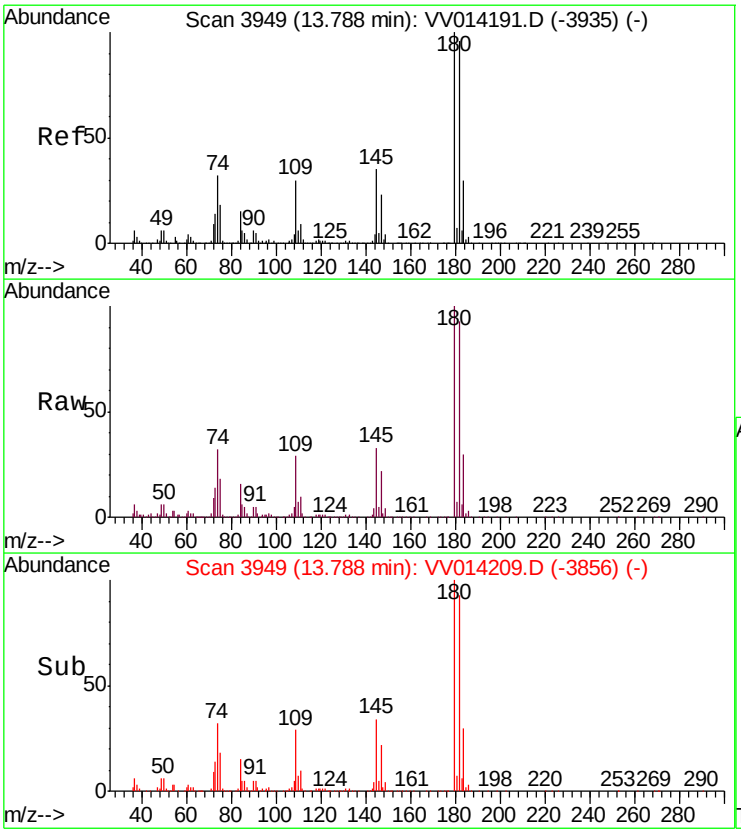
#69
Naphthalene
Concen: 5.182 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Instrument :
MSVOA_V
ClientSampleId :
VSTD00542

Tgt Ion:128 Resp: 798551

Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.8	10.2	15.2





#70
1,2,3-Trichlorobenzene
Concen: 5.238 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014209.D
Acq: 28 Dec 2019 10:58

Tgt Ion:180 Resp: 386898

Ion	Ratio	Lower	Upper
180	100		
182	94.6	74.8	112.2
145	35.2	29.0	43.6