Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

Quantitation Report (Not Reviewed)

Data File : VV013424.D
Acq On : 30 Oct 2019 10:35
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Oct 31 02:32:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 18:22:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	432550	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	452911	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	279535	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	161321	3.91	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 78.20%			
7) Chloroethane-d5	1.58	69	132310	4.05	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 81.00%			
11) 1,1-Dichloroethene-d2	2.13	63	284610	4.26	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.20%			
20) 2-Butanone-d5	3.96	46	429380	45.88	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 91.76%			
24) Chloroform-d	4.40	84	348764	4.34	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 86.80%			
26) 1,2-Dichloroethane-d4	5.08	65	184101	4.58	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 91.60%			
32) Benzene-d6	5.09	84	692090	4.37	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 87.40%			
36) 1,2-Dichloropropane-d6	6.11	67	216785	4.41	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 88.20%			
41) Toluene-d8	7.35	98	688752	4.75	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 95.00%			
43) trans-1,3-Dichloropropene-	7.66	79	80739	4.47	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.40%			
46) 2-Hexanone-d5	8.13	63	295232	50.54	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 101.08%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	143664	4.51	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 90.20%			
64) 1,2-Dichlorobenzene-d4	11.67	152	240697	4.29	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 85.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	277560	4.782	ug/L	100
3) Chloromethane	1.25	50	221958	4.541	ug/L	97
5) Vinyl chloride	1.32	62	222723	4.696	ug/L	100
6) Bromomethane	1.53	94	96727	3.791	ug/L	98
8) Chloroethane	1.60	64	126160	4.656	ug/L	96
9) Trichlorofluoromethane	1.77	101	296545	4.788	ug/L	97
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	167981	4.855	ug/L	99
12) 1,1-Dichloroethene	2.14	96	156118	4.718	ug/L	91
13) Acetone	2.23	43	229908	50.280	ug/L	70
14) Carbon disulfide	2.31	76	471544	4.714	ug/L	100
15) Methyl Acetate	2.47	43	83928	4.904	ug/L	97
16) Methylene chloride	2.53	84	209812	4.378	ug/L	99
17) Methyl tert-butyl Ether	2.80	73	446630	5.071	ug/L	98
18) trans-1,2-Dichloroethene	2.78	96	210024	4.766	ug/L	98
19) 1,1-Dichloroethane	3.23	63	391187	4.839	ug/L	99
21) 2-Butanone	4.05	43	515540	51.753	ug/L	99
22) cis-1,2-Dichloroethene	3.96	96	216500	4.873	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

Quantitation Report (Not Reviewed)

Data File : VV013424.D
Acq On : 30 Oct 2019 10:35
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Quant Time: Oct 31 02:32:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 18:22:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	92613	4.636	ug/L	96
25) Chloroform	4.42	83	393369	4.593	ug/L	99
27) 1,2-Dichloroethane	5.18	62	232717	4.924	ug/L	97
29) 1,1,1-Trichloroethane	4.65	97	332915	4.963	ug/L	98
30) Cyclohexane	4.72	56	364877	5.179	ug/L	98
31) Carbon tetrachloride	4.87	117	298737	4.906	ug/L	99
33) Benzene	5.14	78	854937	5.052	ug/L	100
34) Trichloroethene	5.96	95	219902	4.733	ug/L	96
35) Methylcyclohexane	6.17	83	364043	5.253	ug/L	99
37) 1,2-Dichloropropane	6.22	63	210002	4.908	ug/L	99
38) Bromodichloromethane	6.55	83	258240	4.810	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	298413	5.162	ug/L	97
40) 4-Methyl-2-pentanone	7.27	43	1270611	52.740	ug/L	99
42) Toluene	7.43	91	912542	5.171	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	226107	4.949	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	141733	4.976	ug/L	99
47) Tetrachloroethene	8.02	164	197078	5.006	ug/L	99
48) 2-Hexanone	8.18	43	912623	53.574	ug/L	98
49) Dibromochloromethane	8.29	129	173577	4.926	ug/L	99
50) 1,2-Dibromoethane	8.39	107	128477	4.914	ug/L	97
51) Chlorobenzene	8.92	112	570747	5.011	ug/L	99
52) Ethylbenzene	9.05	91	981253	5.245	ug/L	99
53) m,p-xylene	9.18	106	388397	5.620	ug/L	94
54) o-xylene	9.58	106	362665	5.425	ug/L	96
55) Styrene	9.60	104	614940	5.459	ug/L	99
56) Isopropylbenzene	9.97	105	967781	5.378	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	148788	4.924	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	117683	4.780	ug/L	100
61) Bromoform	9.77	173	101057	4.938	ug/L	96
62) 1,3-Dichlorobenzene	11.22	146	478692	5.086	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	474434	5.026	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	426482	4.894	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	22528	4.553	ug/L	93
67) 1,3,5-Trichlorobenzene	12.69	180	388318	5.146	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	314231	5.379	ug/L	100
69) Naphthalene	13.55	128	430534	5.383	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	286753	5.402	ug/L	98

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

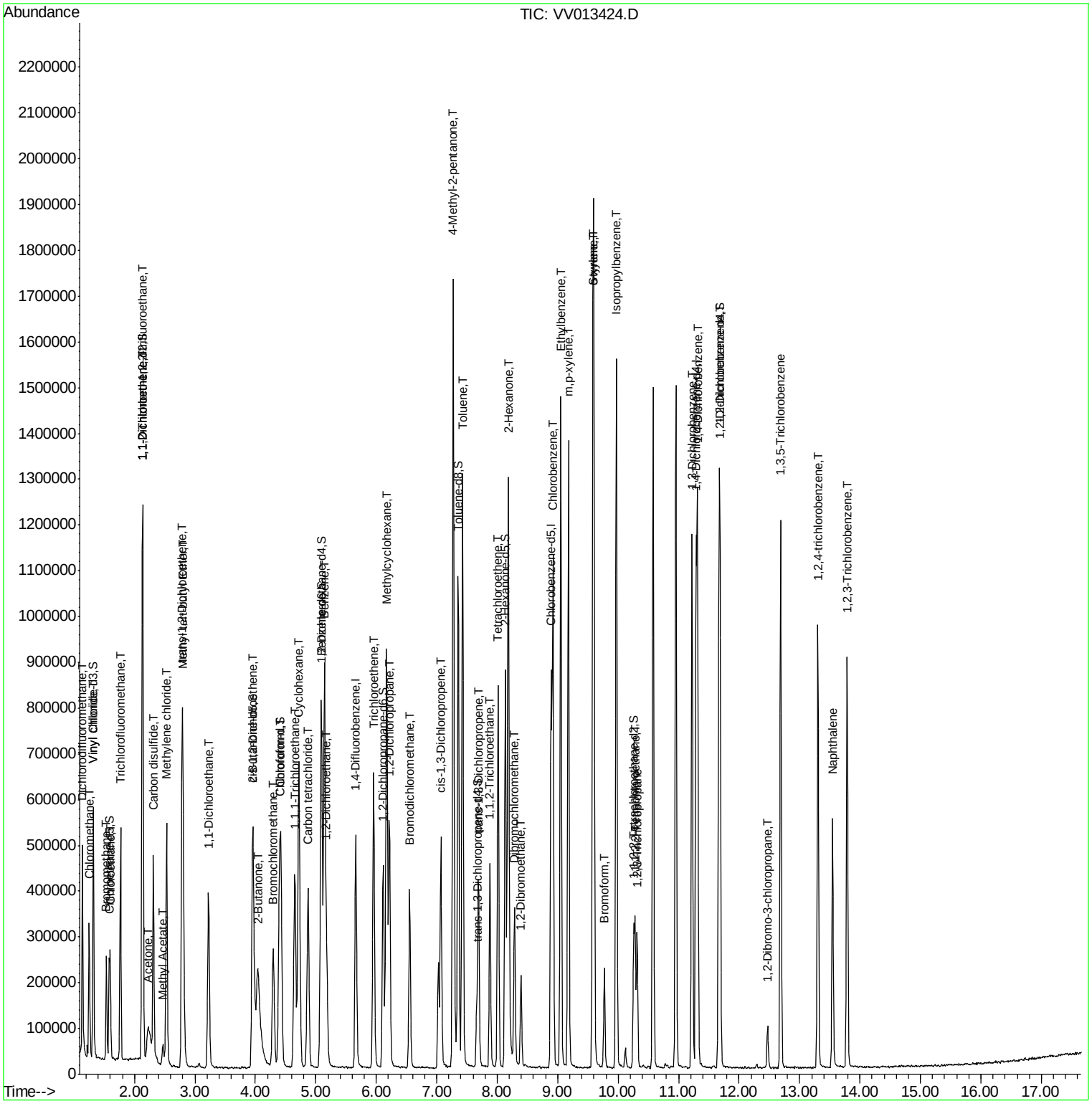
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV103019\

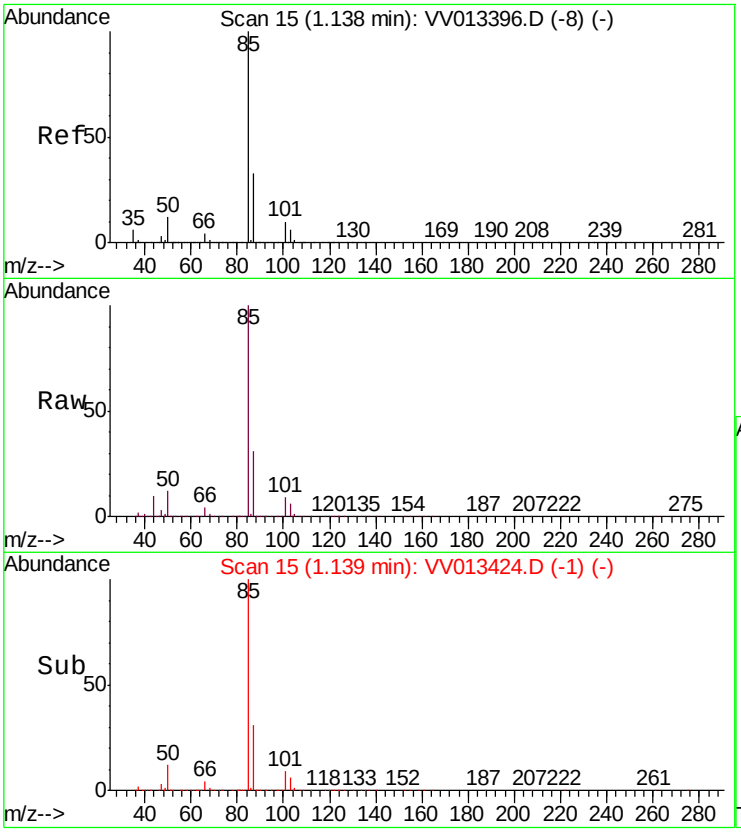
Quantitation Report (Not Reviewed)

Data File : VV013424.D
Acq On : 30 Oct 2019 10:35
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0ML/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Quant Time: Oct 31 02:32:21 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102919WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Wed Oct 30 18:22:06 2019
Response via : Initial Calibration



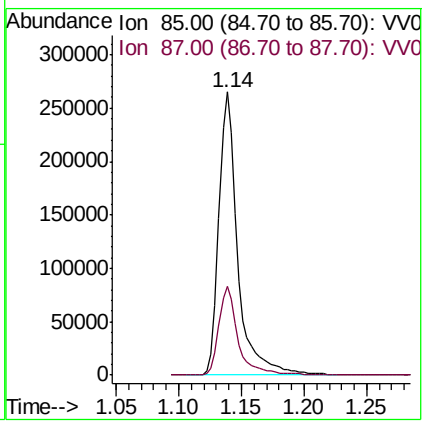


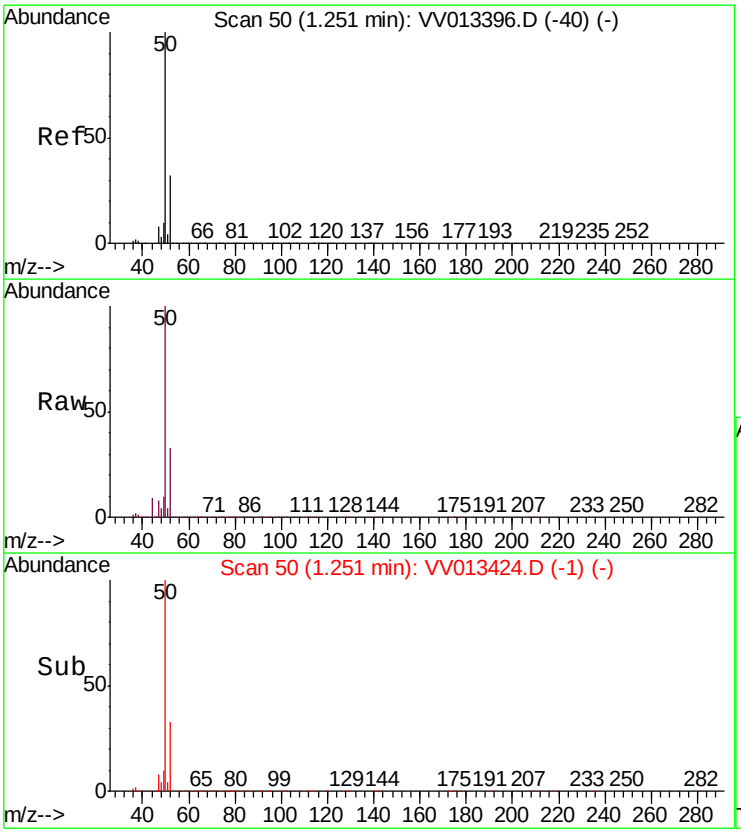
#2
Dichlorodifluoromethane
Concen: 4.782 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 85 Resp: 277560

Ion	Ratio	Lower	Upper
85	100		
87	32.0	25.8	38.6

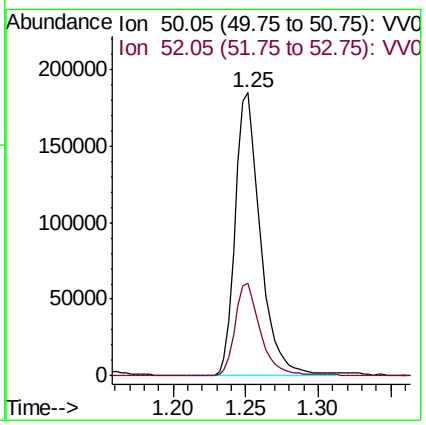


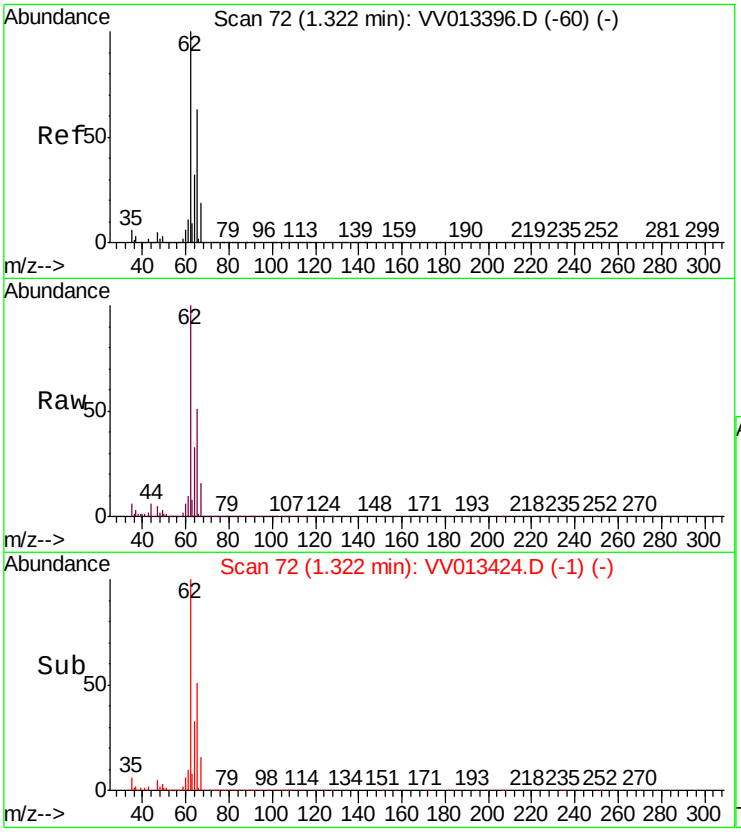


#3
Chloromethane
Concen: 4.541 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 50 Resp: 221958

Ion	Ratio	Lower	Upper
50	100		
52	32.7	21.9	40.7



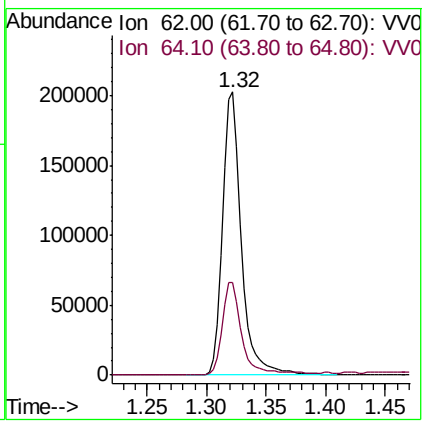


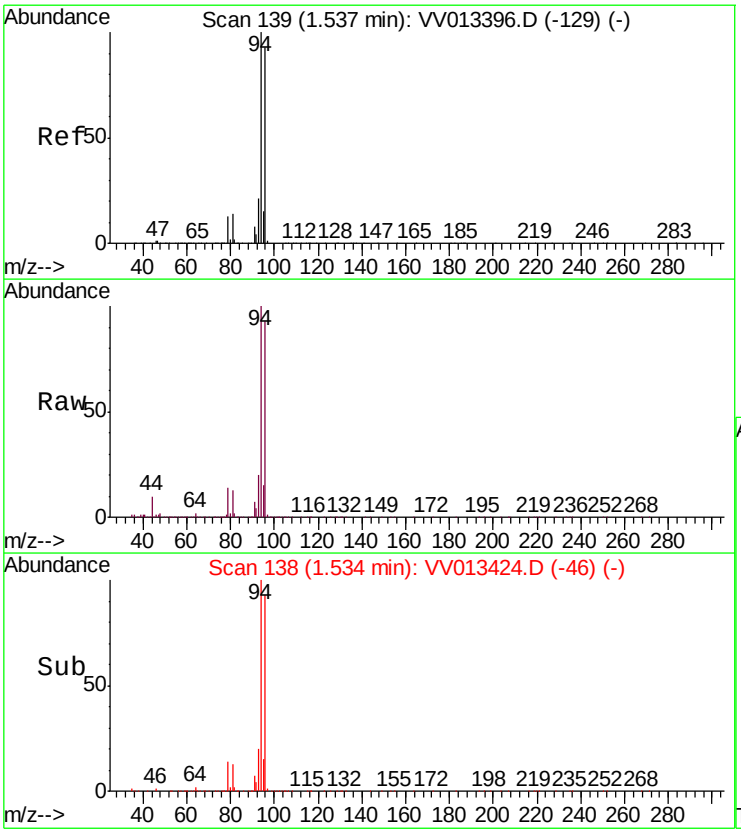
#5
Vinyl chloride
Concen: 4.696 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 62 Resp: 222723

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.0	42.6

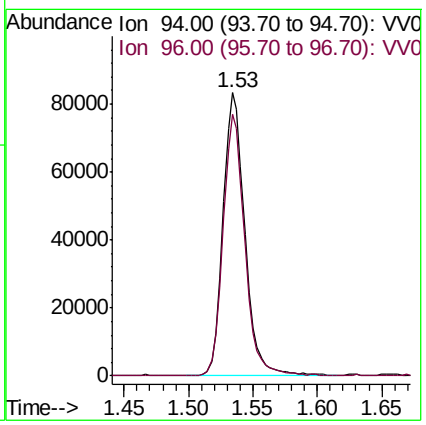


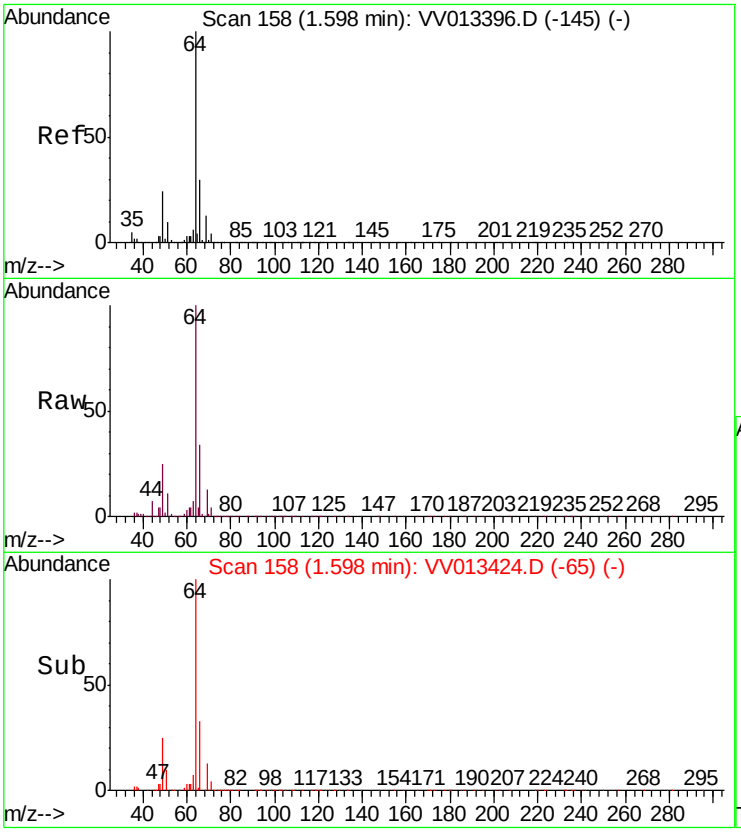


#6
Bromomethane
Concen: 3.791 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 94 Resp: 96727

Ion	Ratio	Lower	Upper
94	100		
96	92.7	63.8	118.4



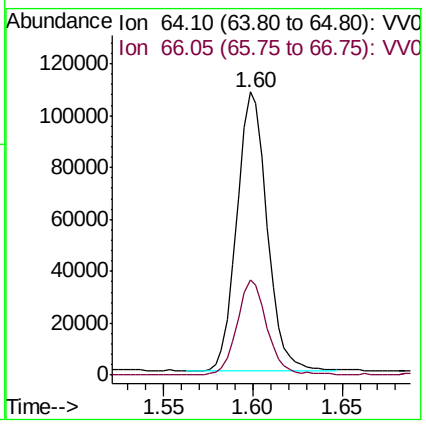


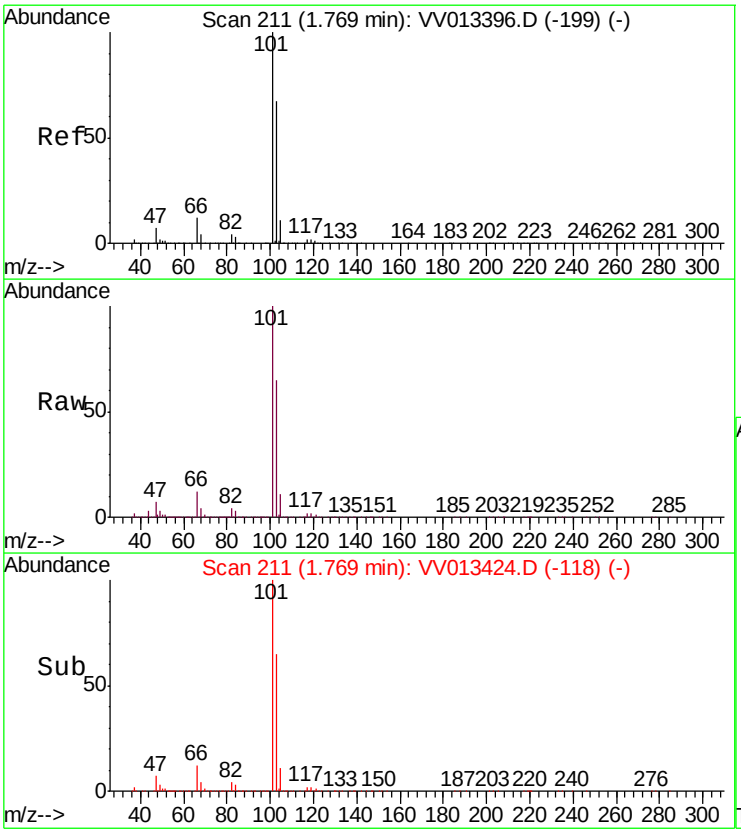
#8
Chloroethane
Concen: 4.656 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 64 Resp: 126160

Ion	Ratio	Lower	Upper
64	100		
66	33.6	22.0	41.0

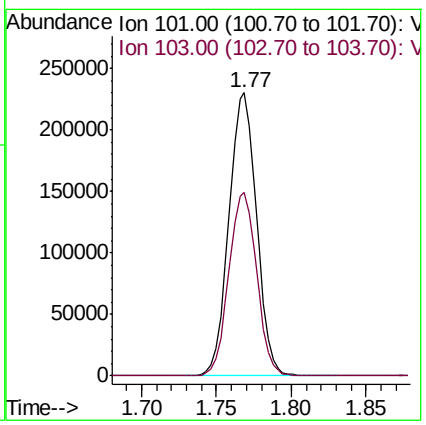


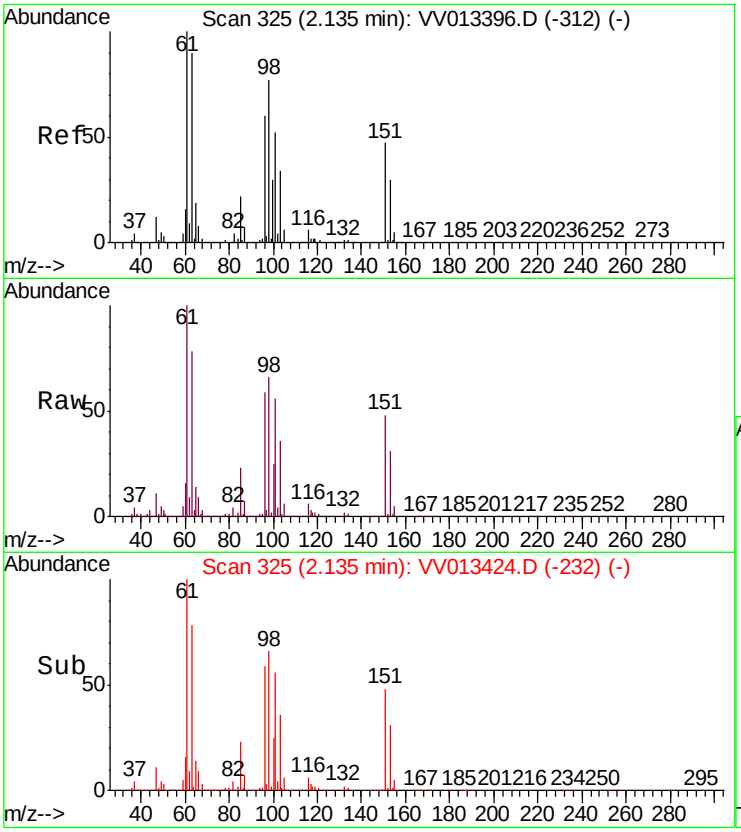


#9
Trichlorofluoromethane
Concen: 4.788 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:101 Resp: 296545

Ion	Ratio	Lower	Upper
101	100		
103	65.5	54.2	81.2



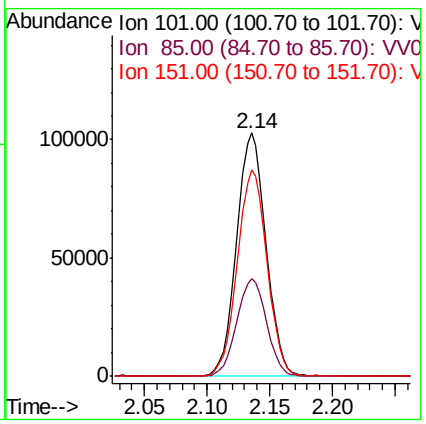


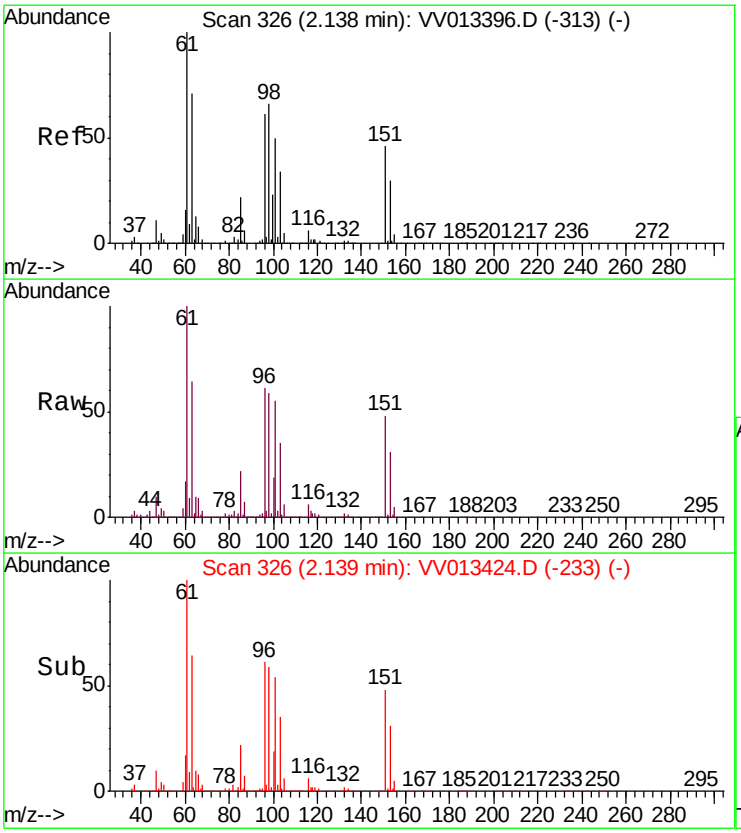
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.855 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:101 Resp: 167981

Ion	Ratio	Lower	Upper
101	100		
85	40.3	33.0	49.4
151	85.6	68.2	102.2

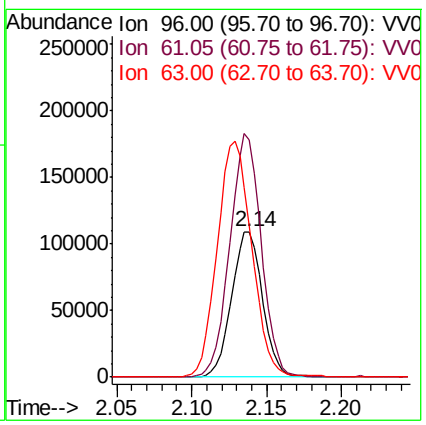


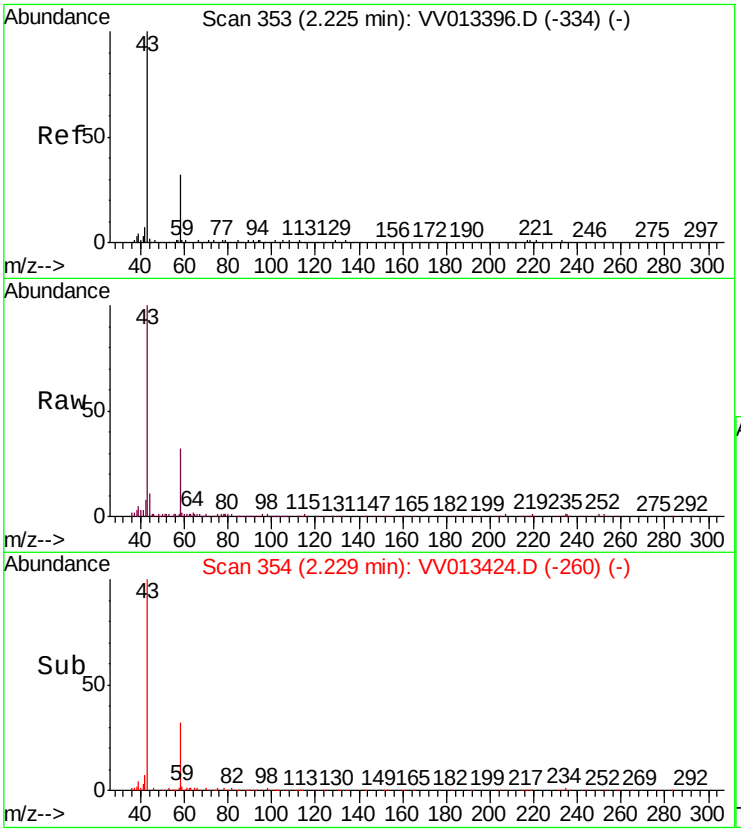


#12
1,1-Dichloroethene
Concen: 4.718 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 96 Resp: 156118

Ion	Ratio	Lower	Upper
96	100		
61	162.8	117.8	218.8
63	103.6	85.5	158.9



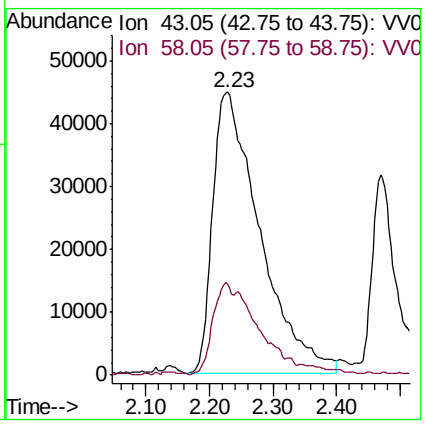


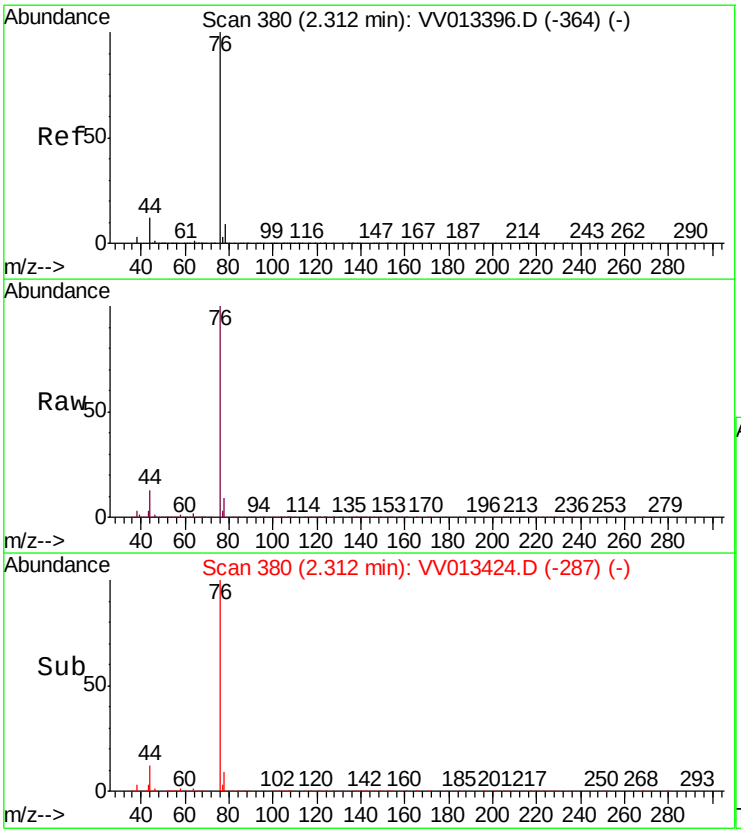
#13
Acetone
Concen: 50.280 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 229908

Ion	Ratio	Lower	Upper
43	100		
58	13.6	0.0	59.0

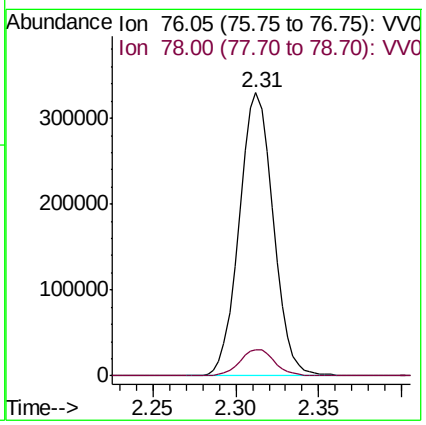


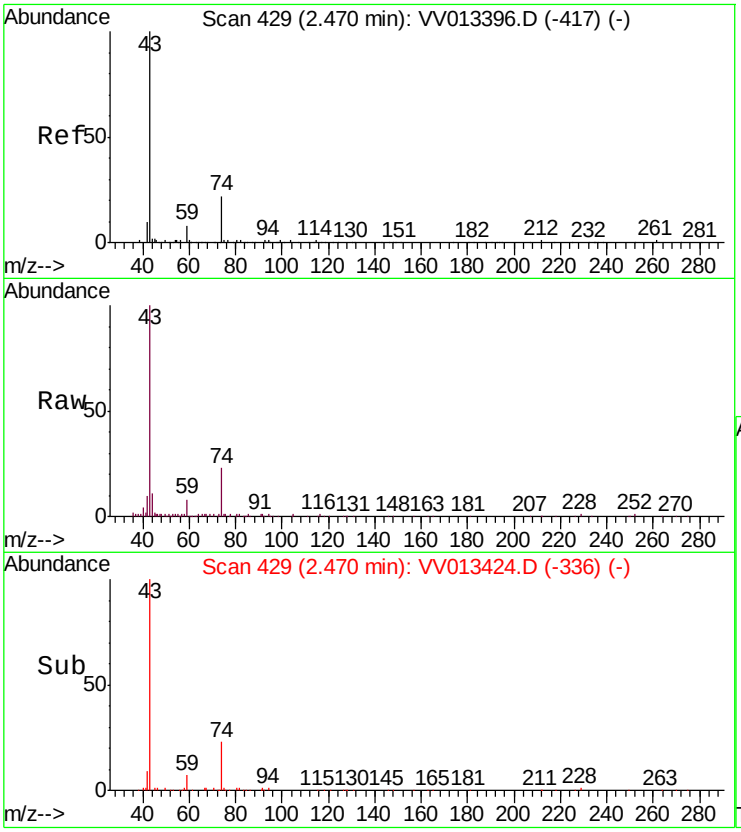


#14
Carbon disulfide
Concen: 4.714 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 76 Resp: 471544

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



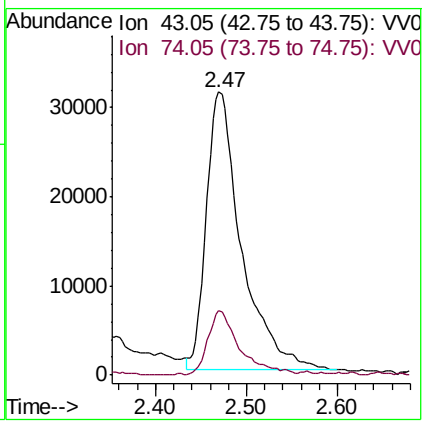


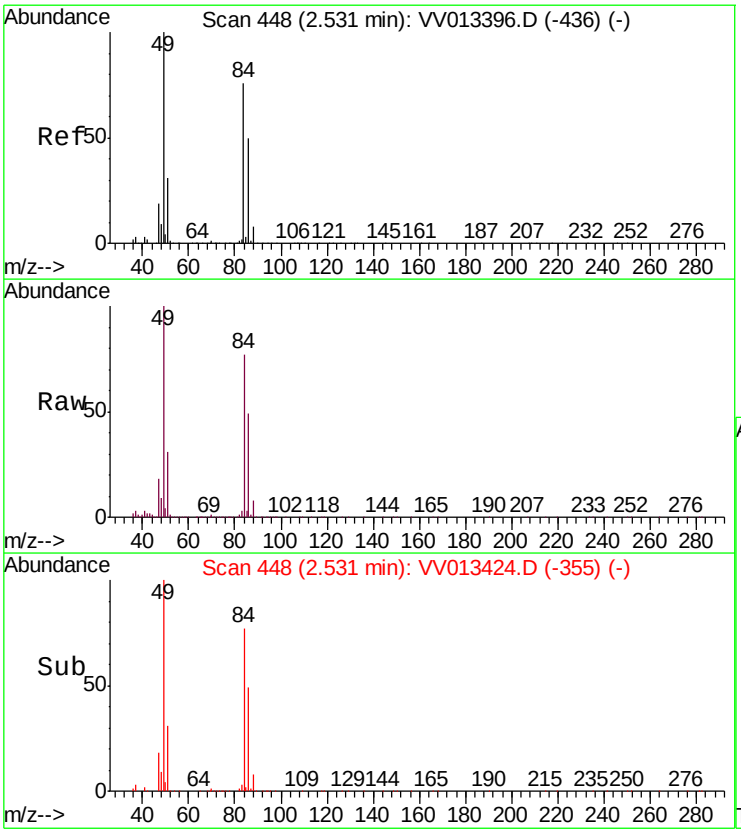
#15
Methyl Acetate
Concen: 4.904 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 83928

Ion	Ratio	Lower	Upper
43	100		
74	20.1	17.0	25.6

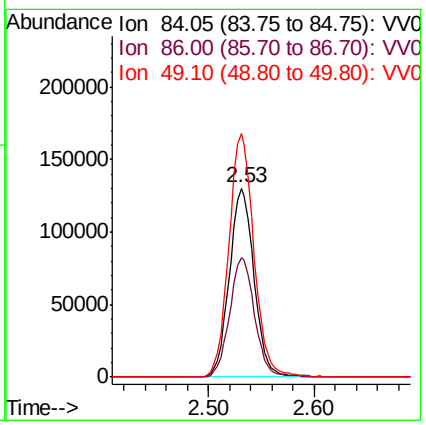


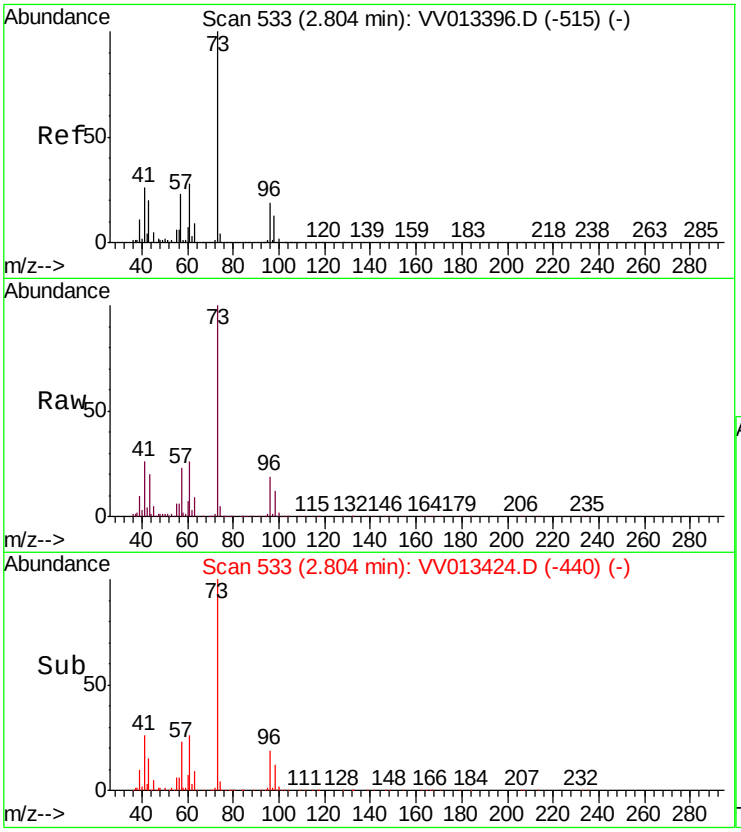


#16
Methylene chloride
Concen: 4.378 ug/L
RT: 2.53 min Scan# 448
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 84 Resp: 209812

Ion	Ratio	Lower	Upper
84	100		
86	63.7	43.8	81.4
49	129.1	90.4	168.0



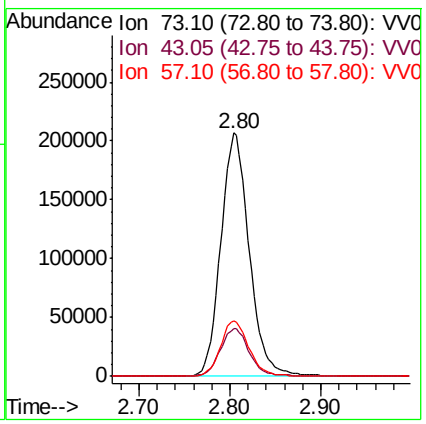


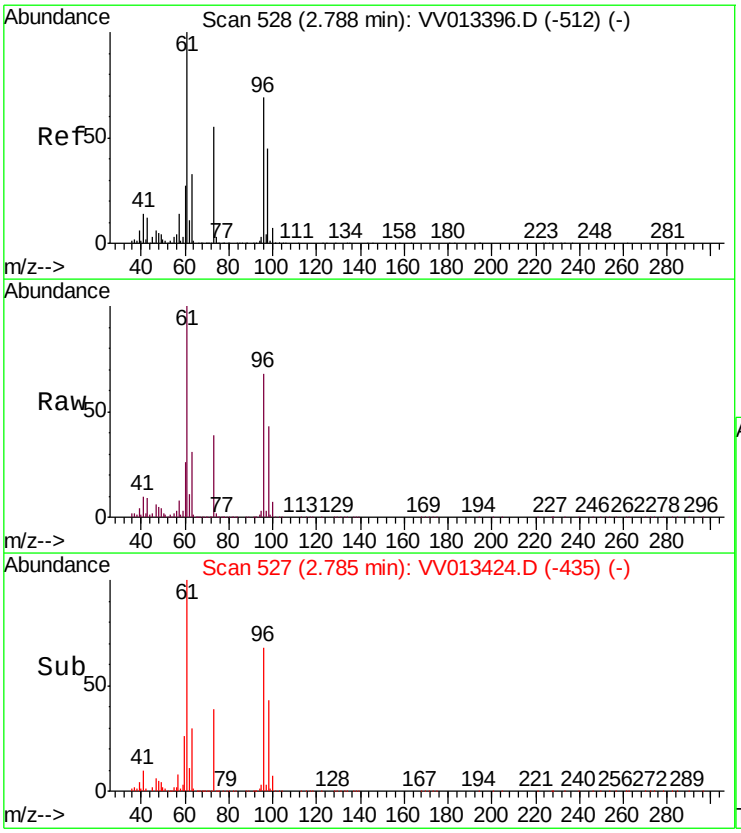
#17
Methyl tert-butyl Ether
Concen: 5.071 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 73 Resp: 446630

Ion	Ratio	Lower	Upper
73	100		
43	19.7	16.6	25.0
57	22.7	18.8	28.2

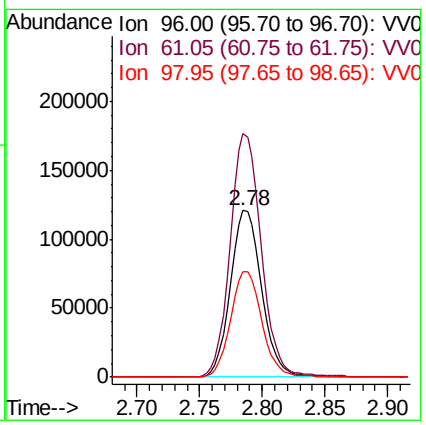


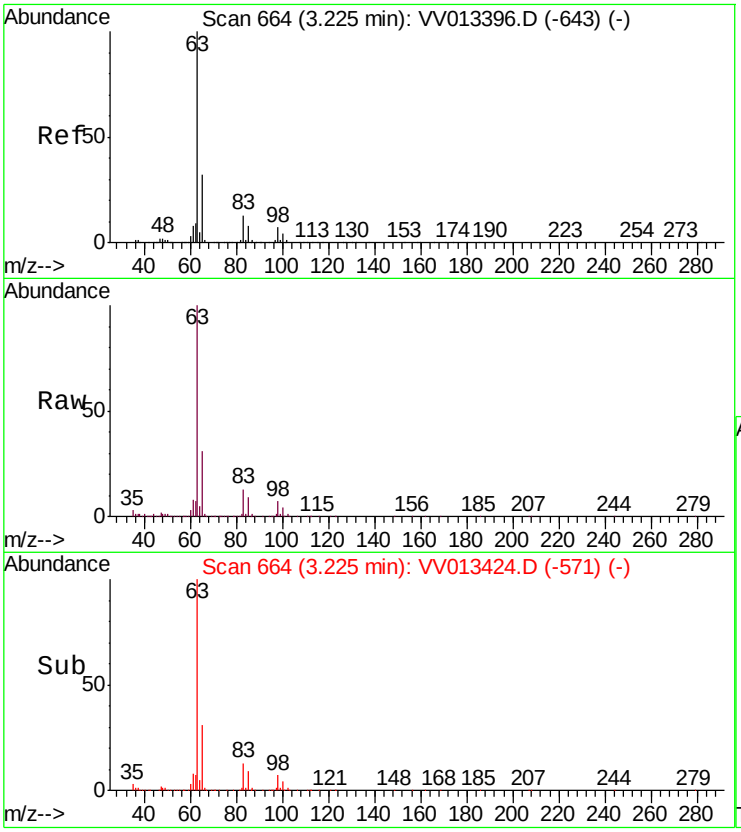


#18
trans-1,2-Dichloroethene
Concen: 4.766 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 96 Resp: 210024

Ion	Ratio	Lower	Upper
96	100		
61	146.3	100.1	185.9
98	63.3	44.2	82.0



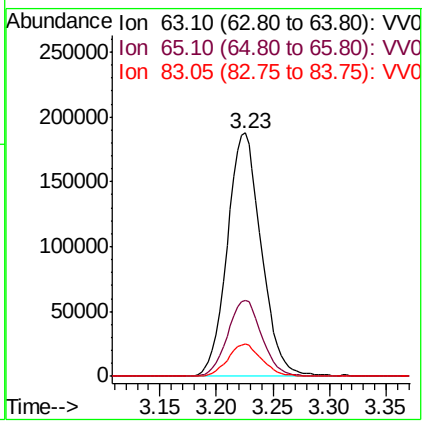


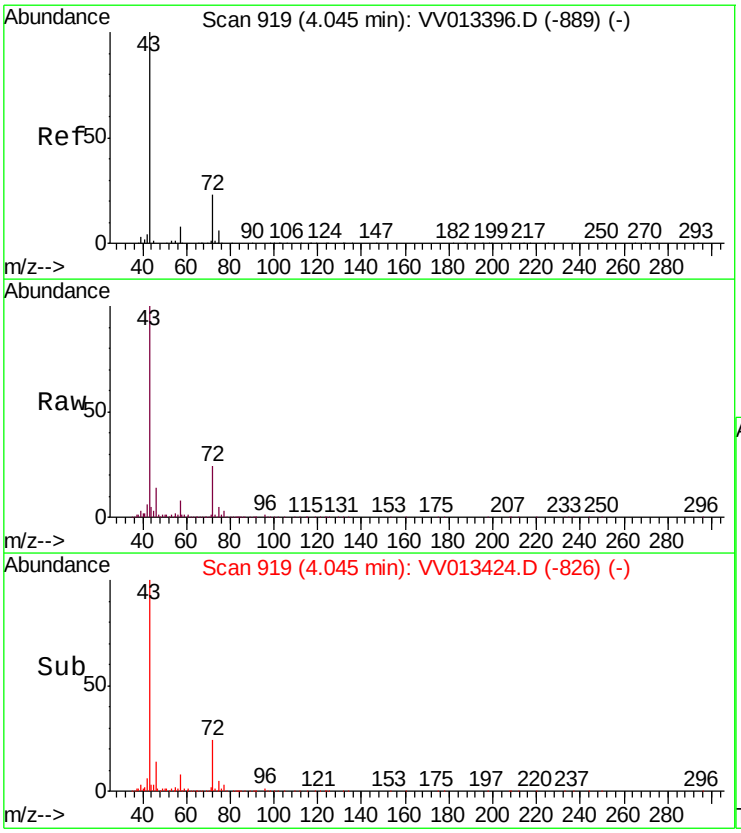
#19
1,1-Dichloroethane
Concen: 4.839 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 63 Resp: 391187

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.7	40.3
83	13.2	8.9	16.5

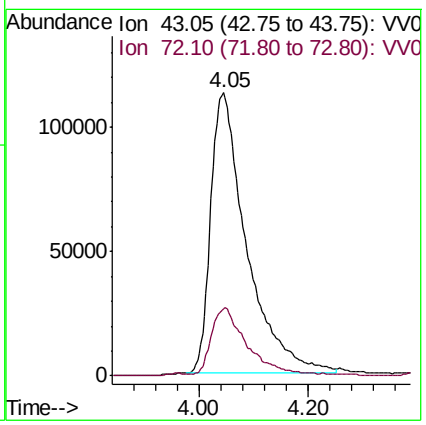


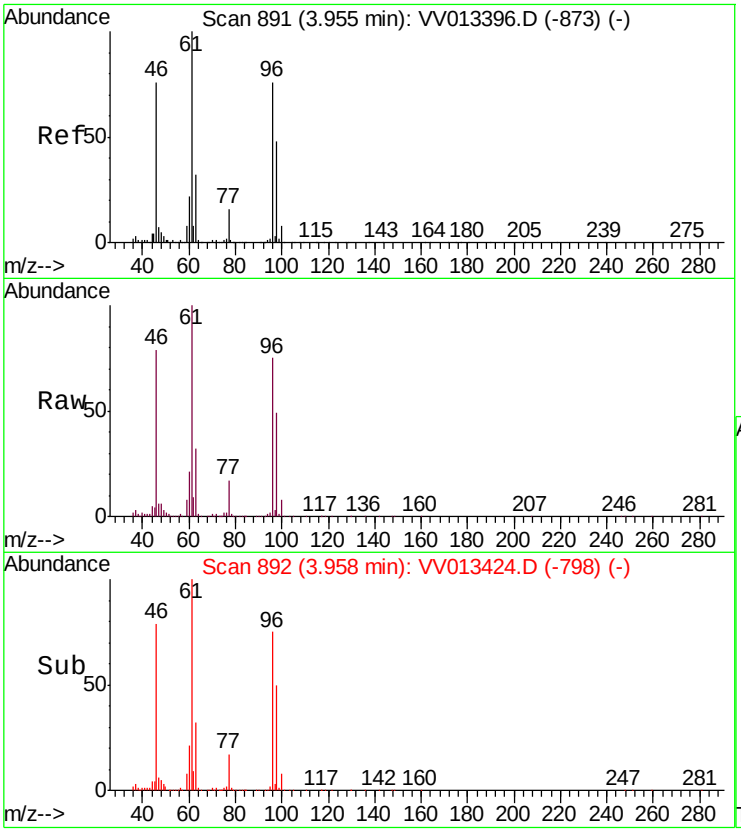


#21
2-Butanone
Concen: 51.753 ug/L
RT: 4.05 min Scan# 919
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 43 Resp: 515540

Ion	Ratio	Lower	Upper
43	100		
72	23.2	11.3	33.9



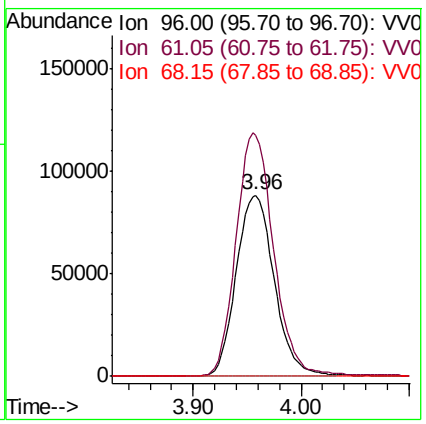


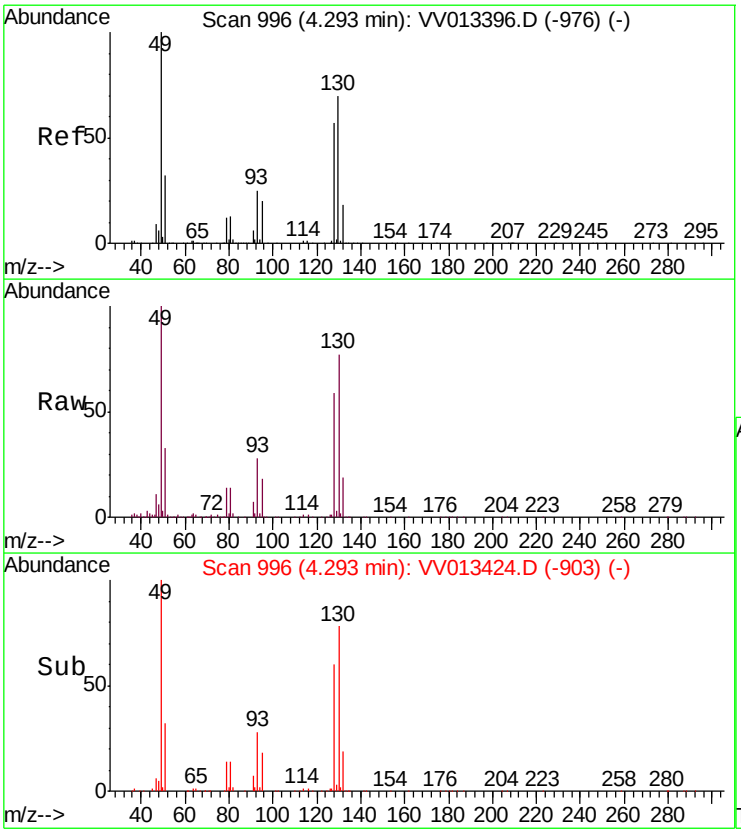
#22
cis-1,2-Dichloroethene
Concen: 4.873 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 96 Resp: 216500

Ion	Ratio	Lower	Upper
96	100		
61	133.2	89.9	167.0
68	0.2	0.1	0.3

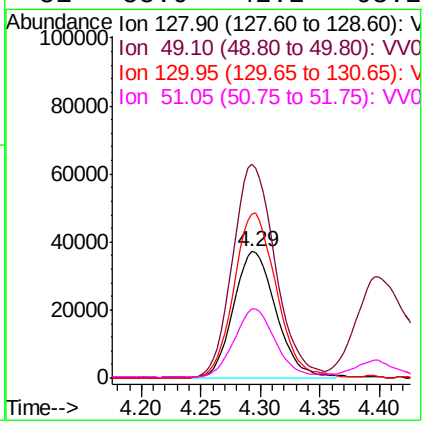


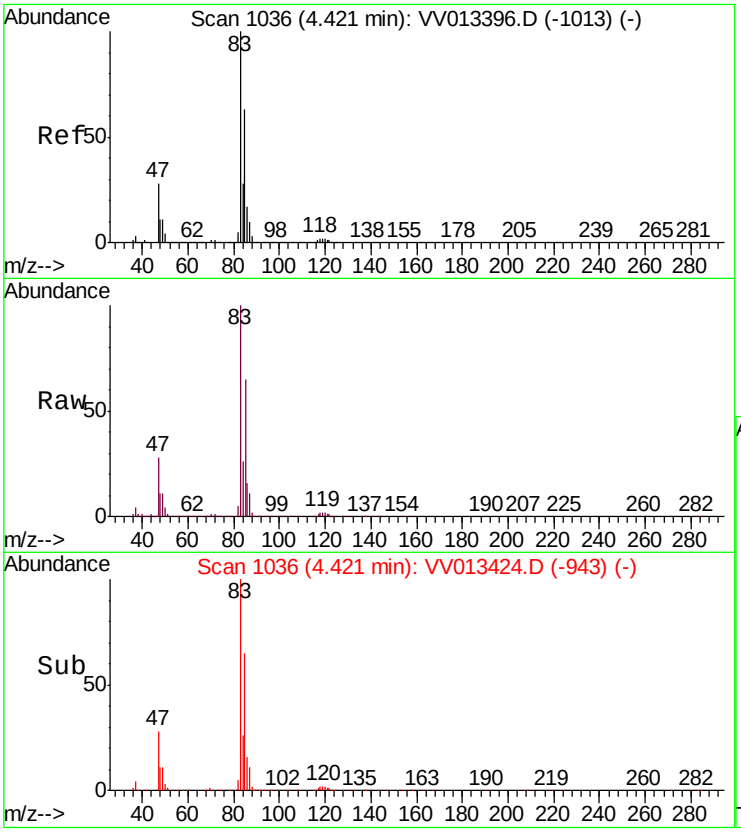


#23
Bromochloromethane
Concen: 4.636 ug/L
RT: 4.29 min Scan# 996
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:128 Resp: 92613

Ion	Ratio	Lower	Upper
128	100		
49	169.0	123.6	229.6
130	129.9	88.3	164.1
51	55.0	42.2	63.2



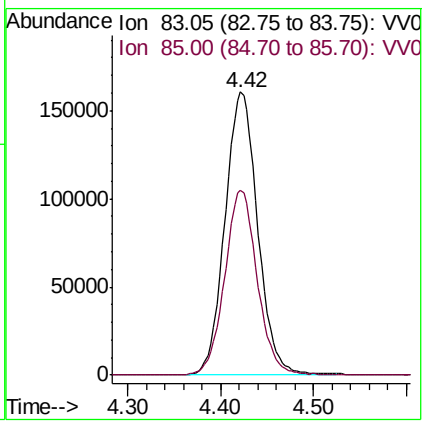


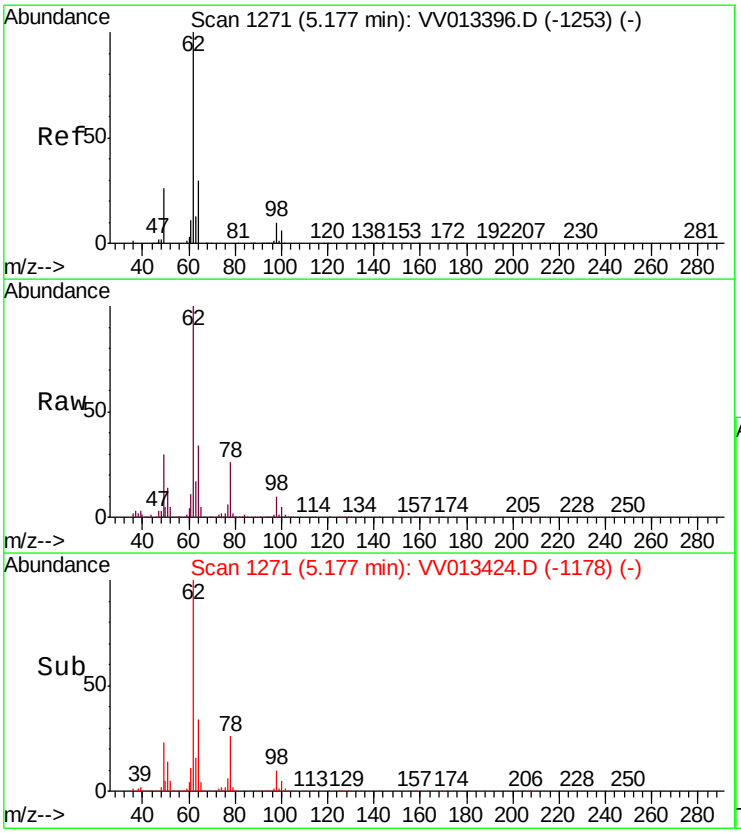
#25
Chloroform
Concen: 4.593 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 83 Resp: 393369

Ion	Ratio	Lower	Upper
83	100		
85	65.5	46.5	86.5

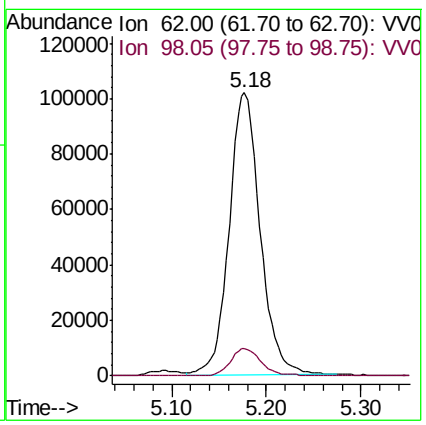


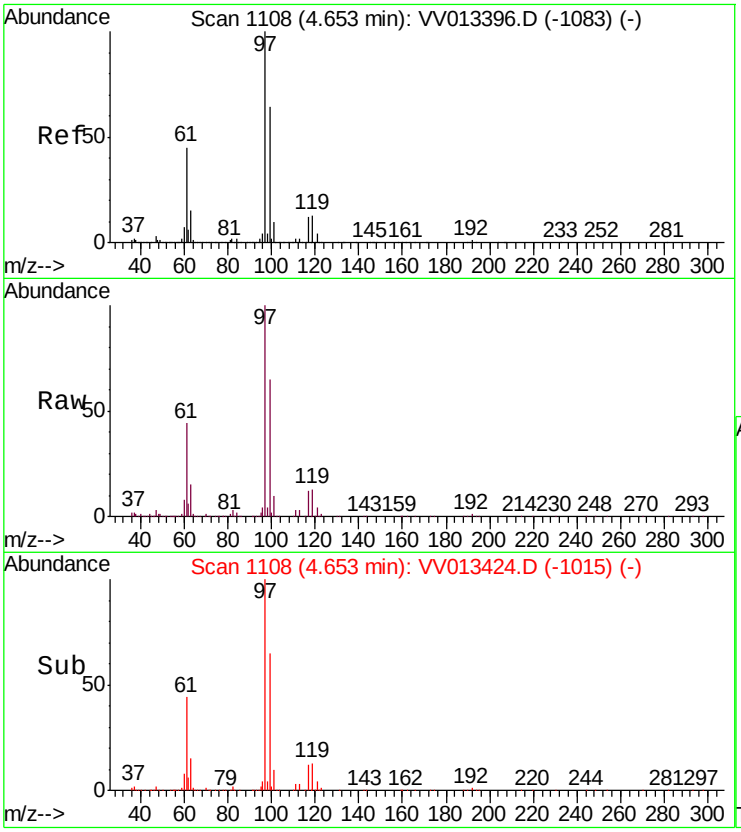


#27
1,2-Dichloroethane
Concen: 4.924 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 62 Resp: 232717

Ion	Ratio	Lower	Upper
62	100		
98	9.7	8.6	12.8



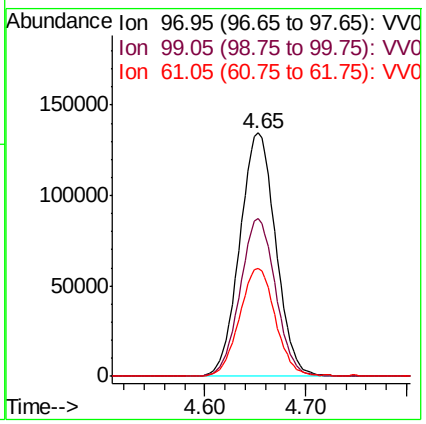


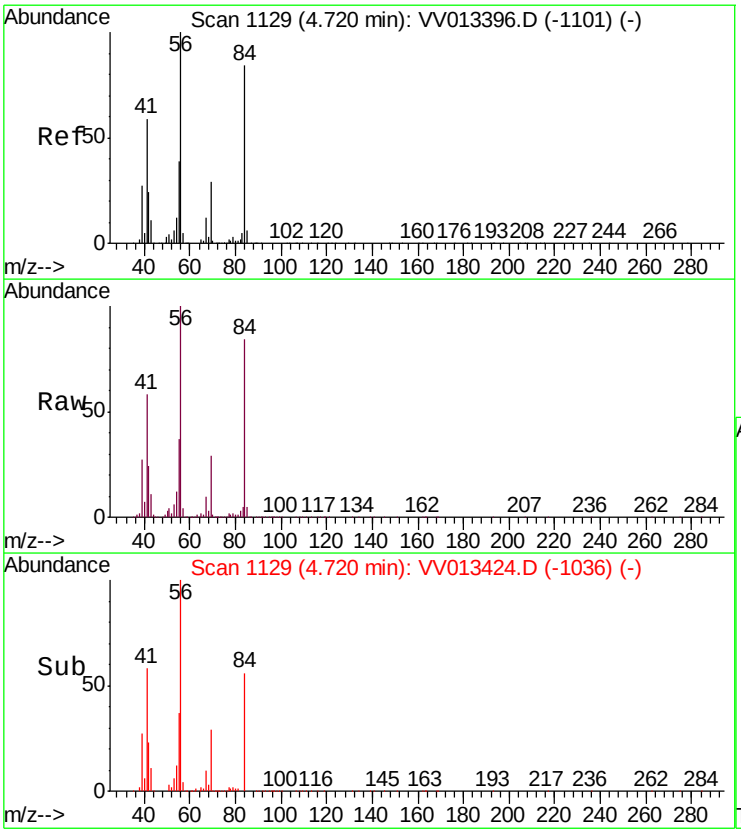
#29
1,1,1-Trichloroethane
Concen: 4.963 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 332915

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	43.8	36.8	55.2

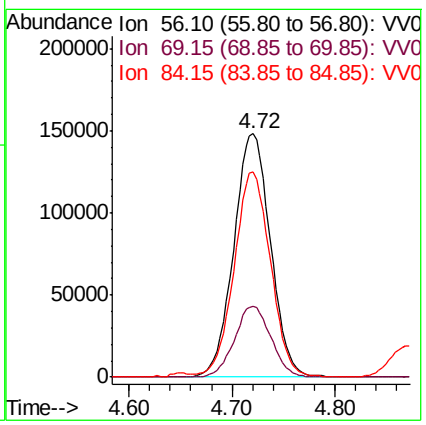


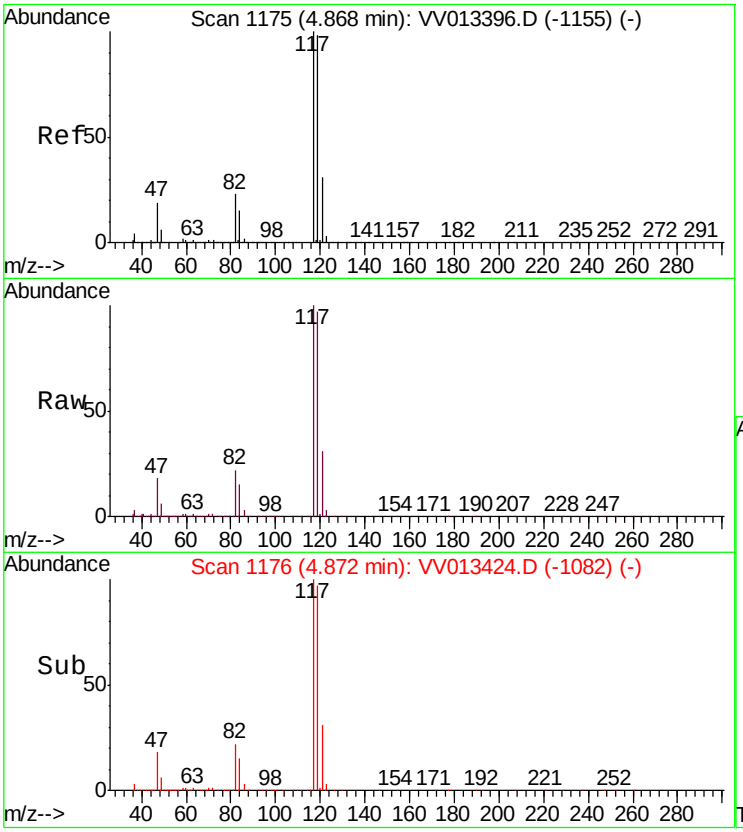


#30
Cyclohexane
Concen: 5.179 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 56 Resp: 364877

Ion	Ratio	Lower	Upper
56	100		
69	29.1	22.7	34.1
84	84.1	65.5	98.3



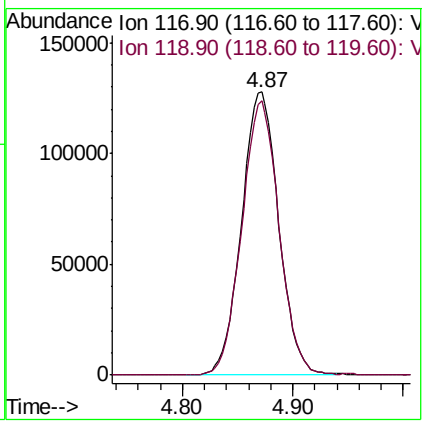


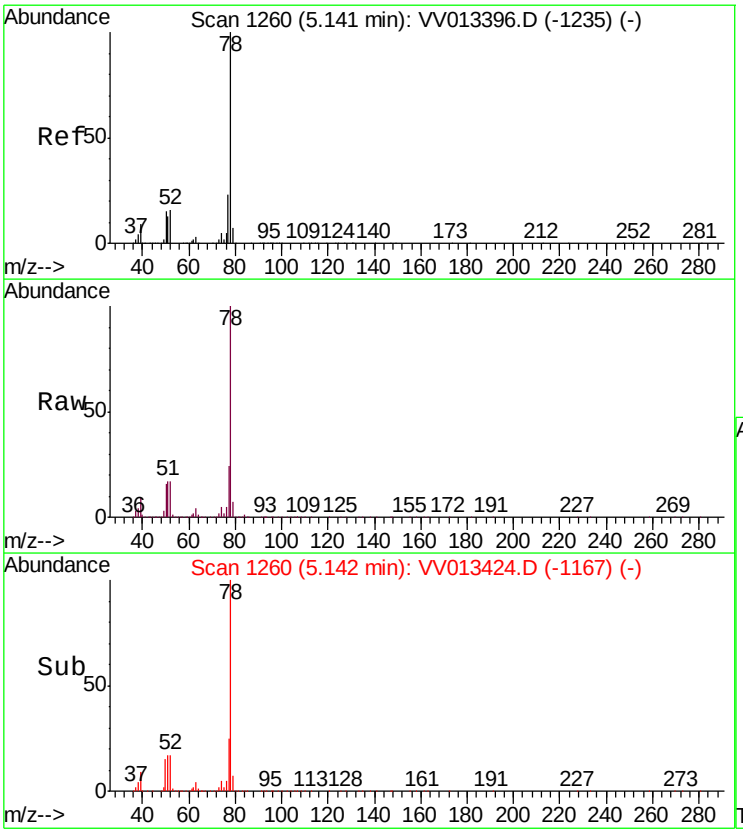
#31
Carbon tetrachloride
Concen: 4.906 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:117 Resp: 298737

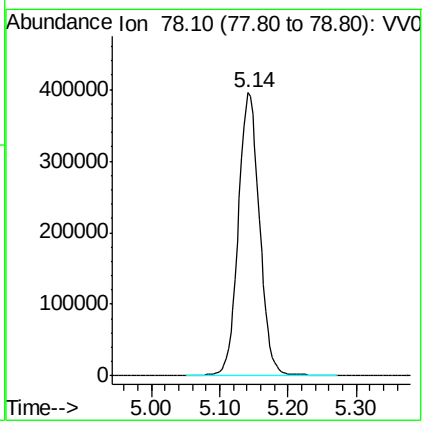
Ion	Ratio	Lower	Upper
117	100		
119	96.5	76.7	115.1

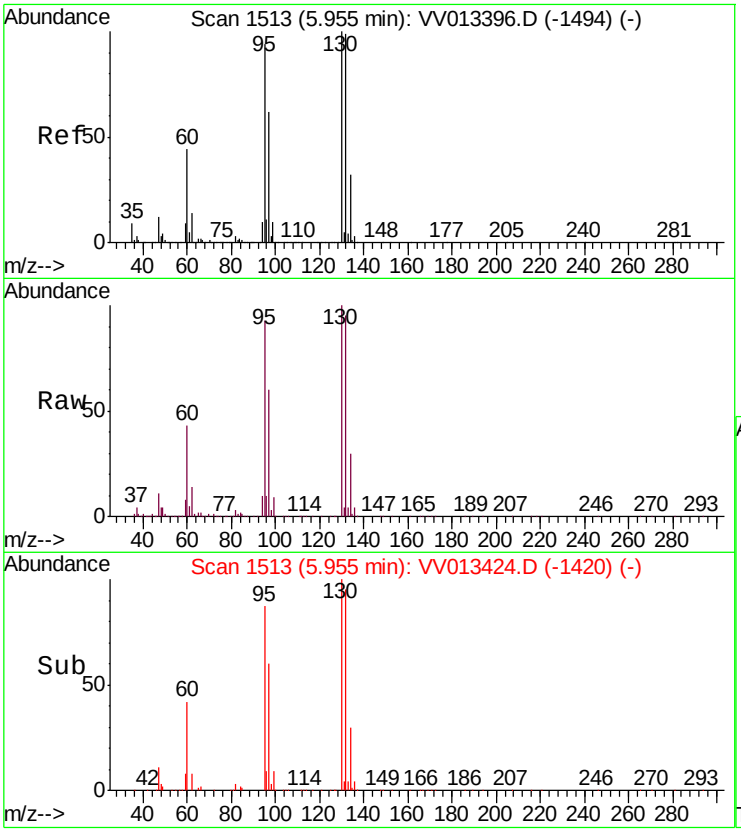




#33
Benzene
Concen: 5.052 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 78 Resp: 854937



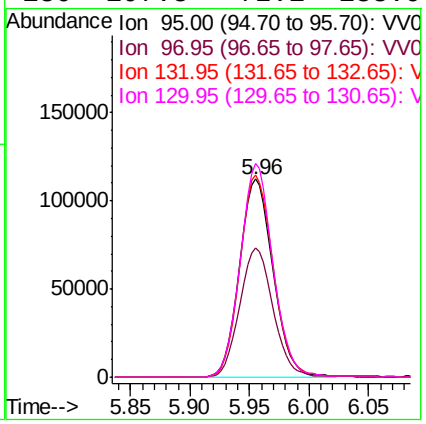


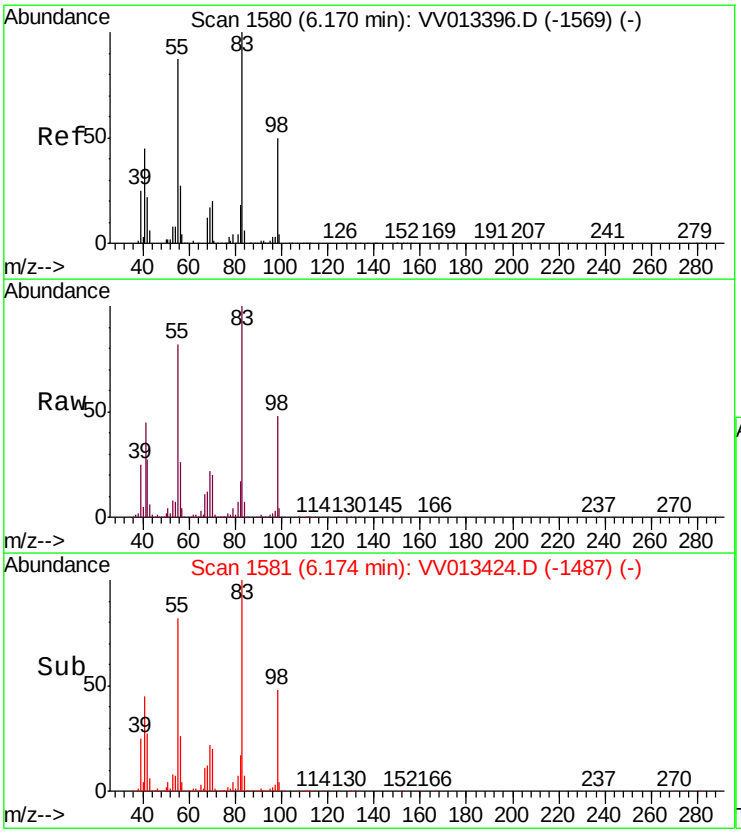
#34
Trichloroethene
Concen: 4.733 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 95 Resp: 219902

Ion	Ratio	Lower	Upper
95	100		
97	65.0	43.9	81.5
132	102.2	68.7	127.7
130	107.8	72.1	133.9

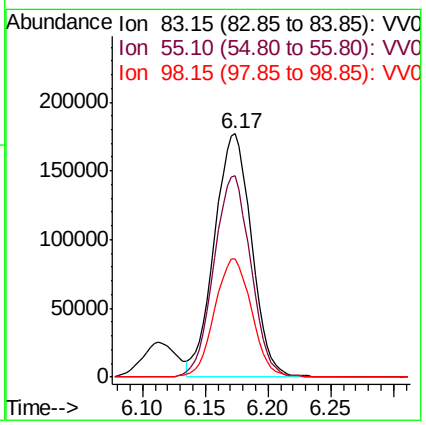


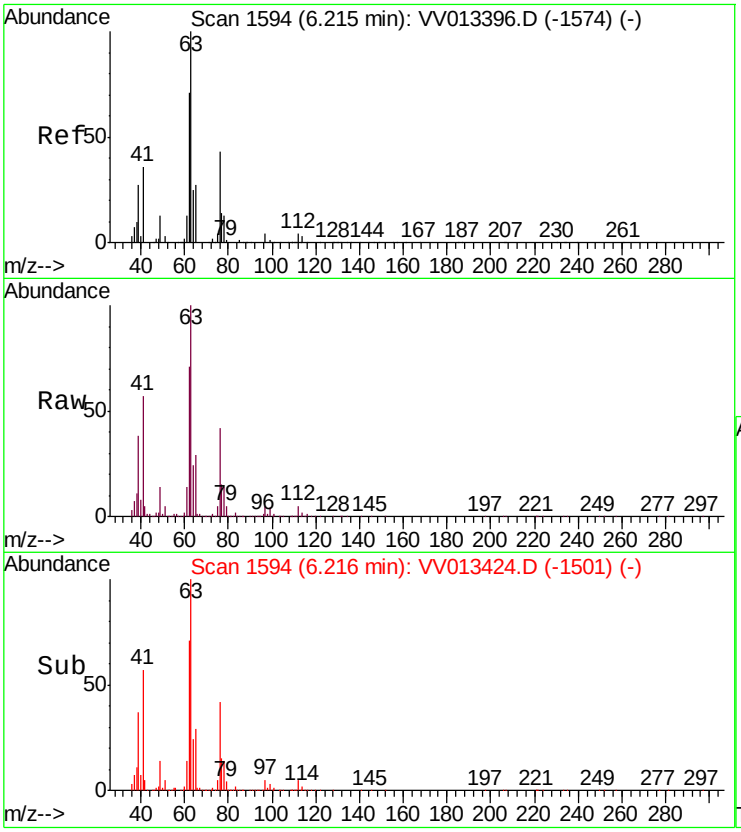


#35
Methylcyclohexane
Concen: 5.253 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 83 Resp: 364043

Ion	Ratio	Lower	Upper
83	100		
55	81.8	66.0	99.0
98	48.5	38.2	57.4



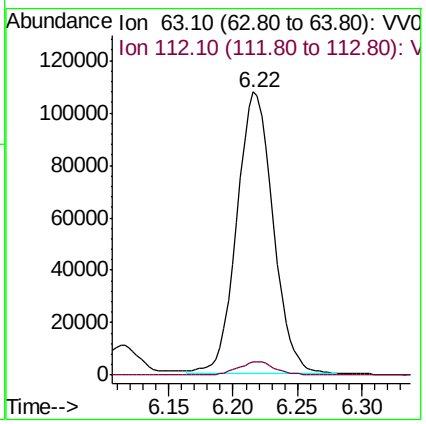


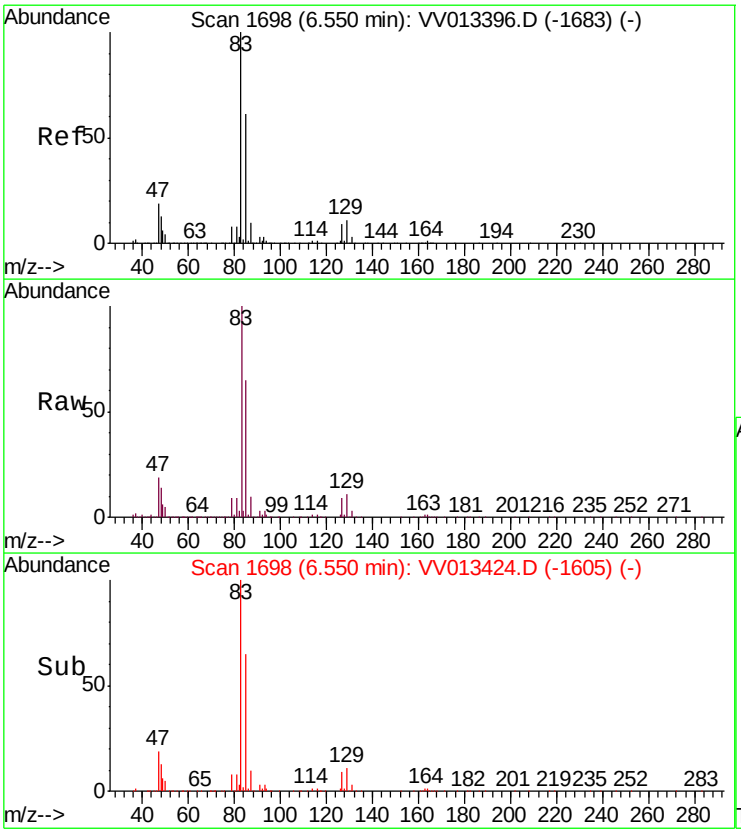
#37
1,2-Dichloropropane
Concen: 4.908 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 63 Resp: 210002

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.6	5.4

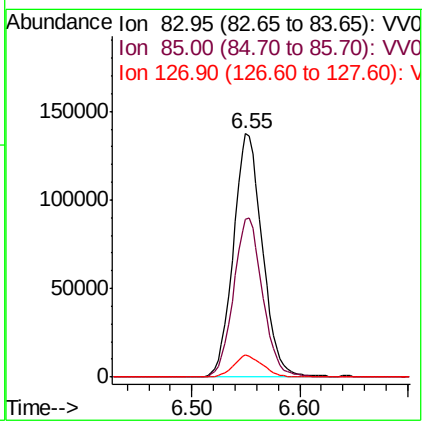


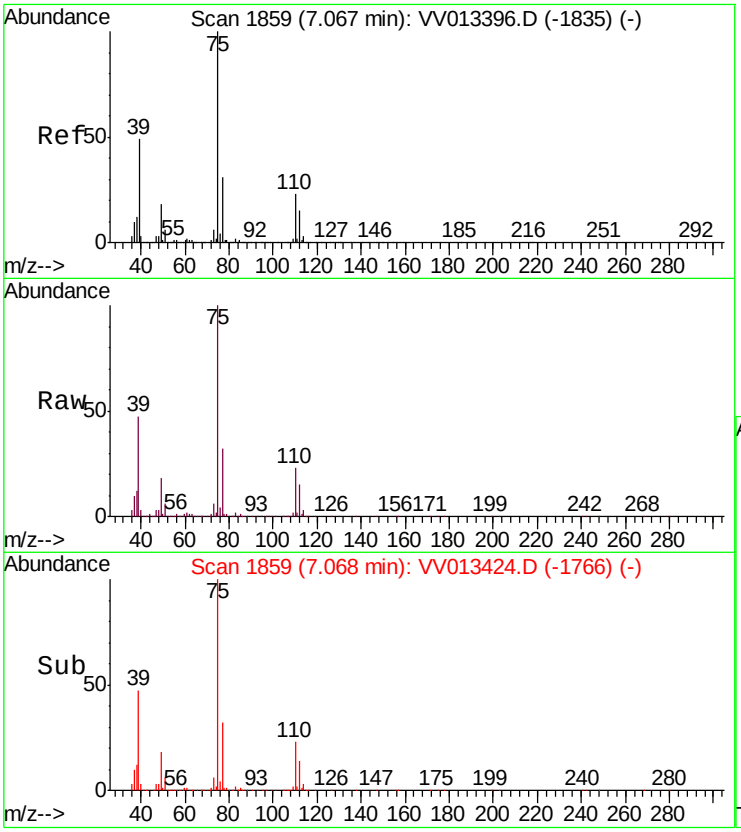


#38
Bromodichloromethane
Concen: 4.810 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 83 Resp: 258240

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.1	83.7
127	8.9	7.4	11.2



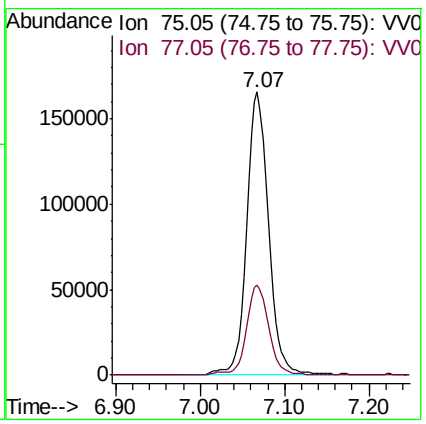


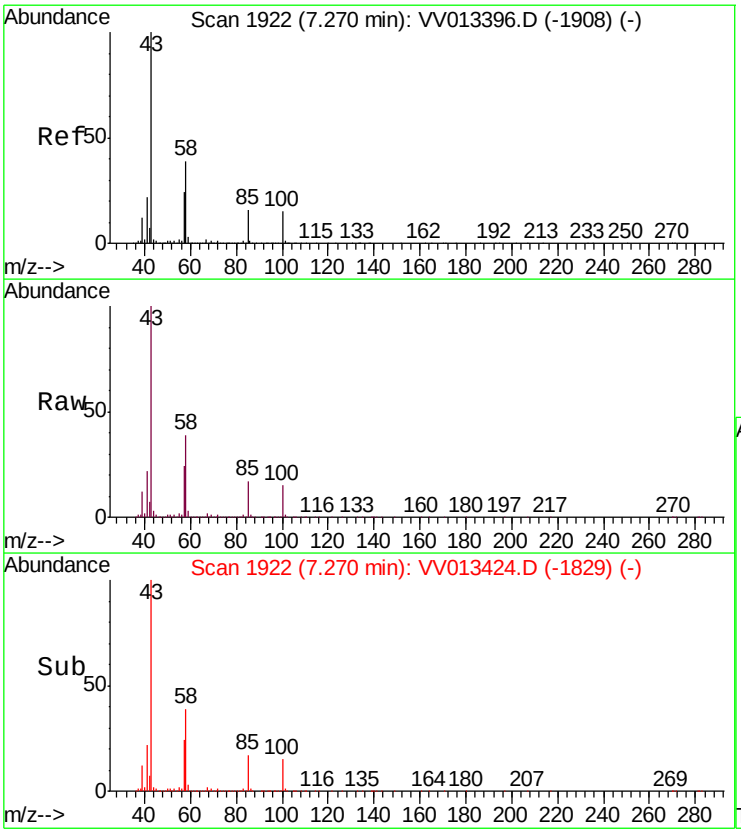
#39
cis-1,3-Dichloropropene
Concen: 5.162 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 75 Resp: 298413

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.1	39.3

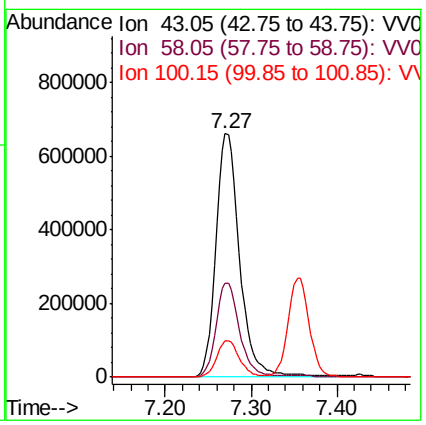


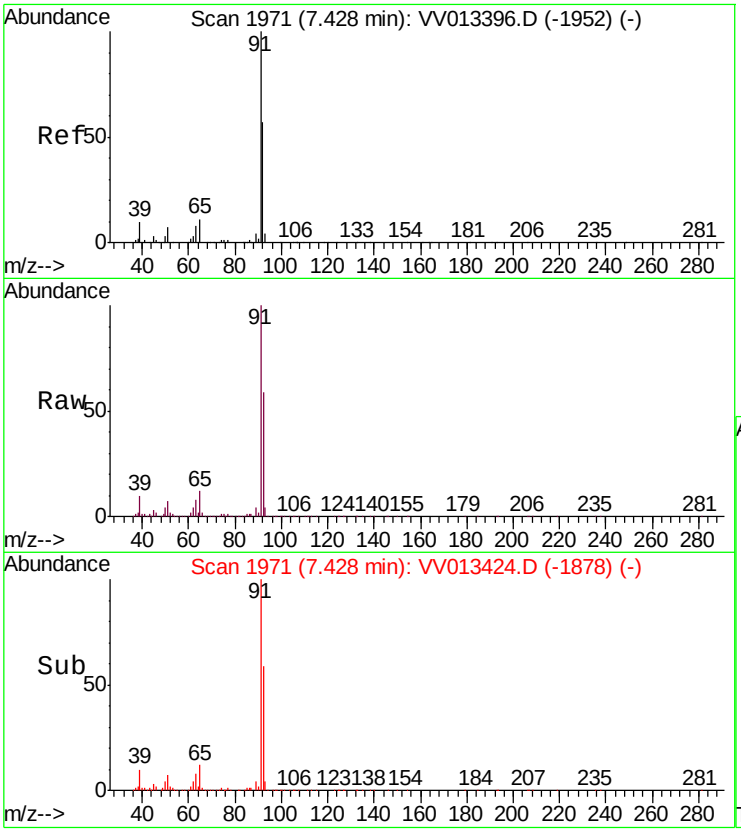


#40
4-Methyl-2-pentanone
Concen: 52.740 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 43 Resp: 1270611

Ion	Ratio	Lower	Upper
43	100		
58	38.0	29.8	44.8
100	14.4	11.6	17.4



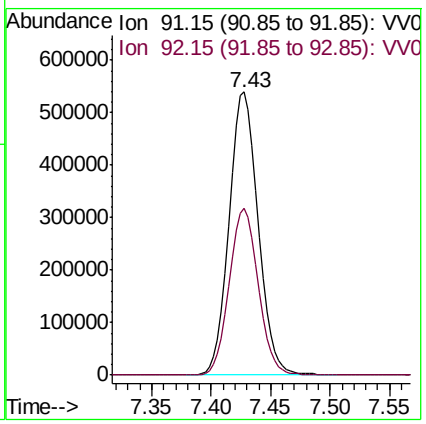


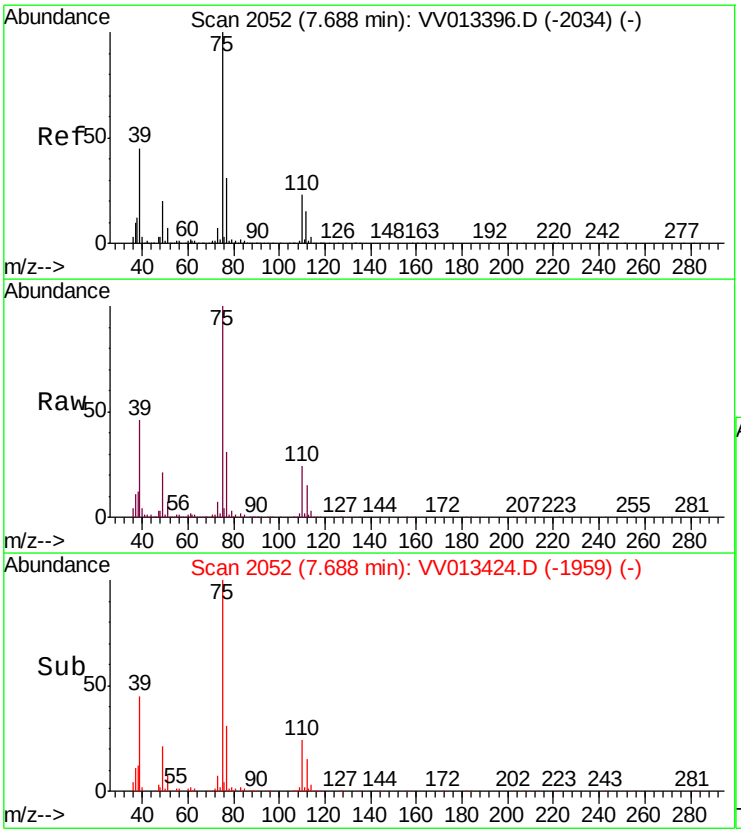
#42
Toluene
Concen: 5.171 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 91 Resp: 912542

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.3	74.8

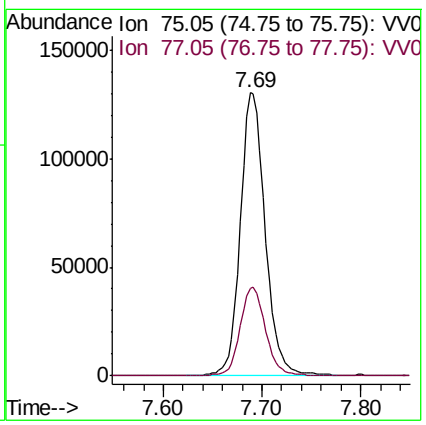


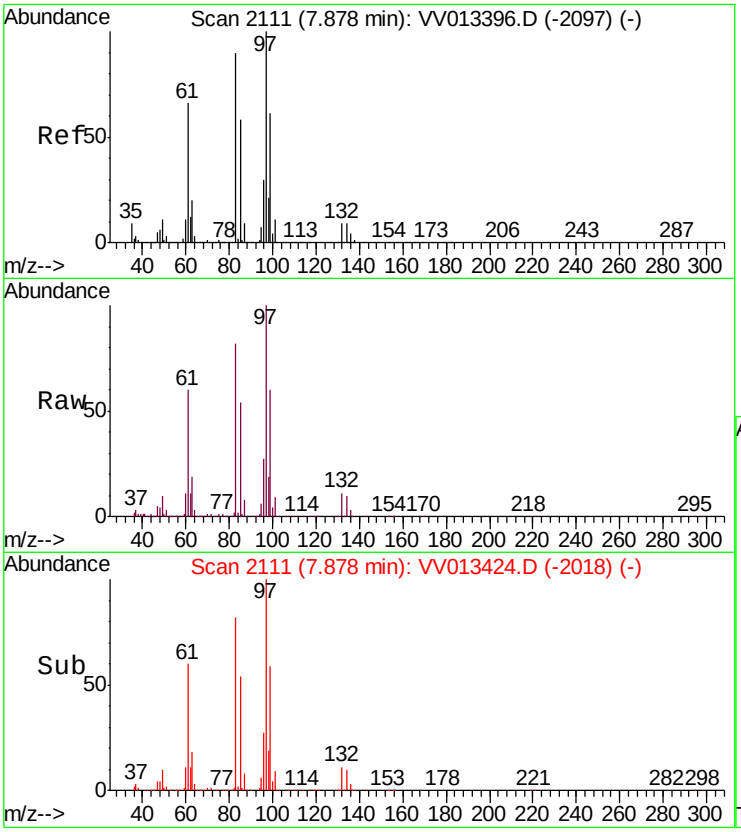


#44
trans-1,3-Dichloropropene
Concen: 4.949 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 75 Resp: 226107

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.5	39.9



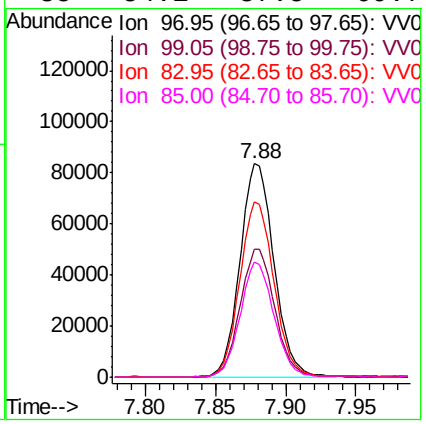


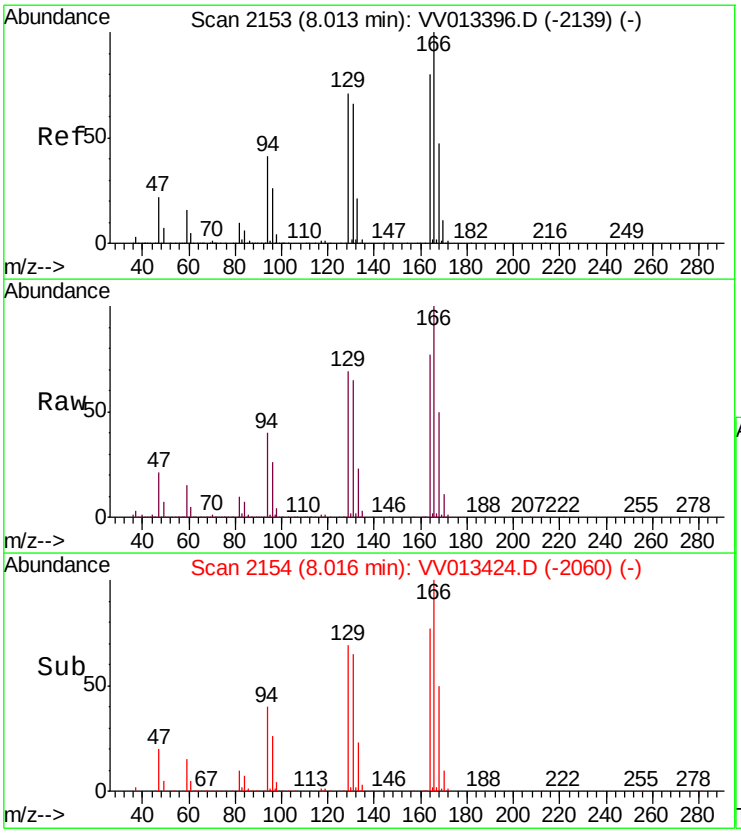
#45
1,1,2-Trichloroethane
Concen: 4.976 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 97 Resp: 141733

Ion	Ratio	Lower	Upper
97	100		
99	59.7	41.6	77.3
83	82.4	58.7	109.1
85	54.1	37.5	69.7

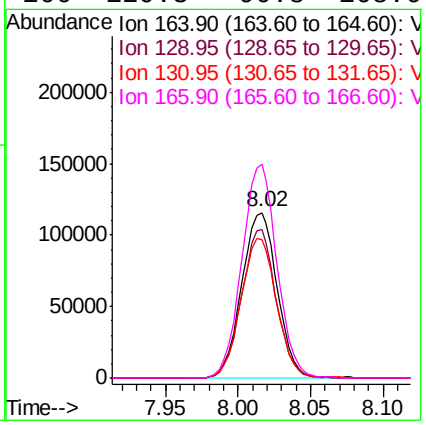


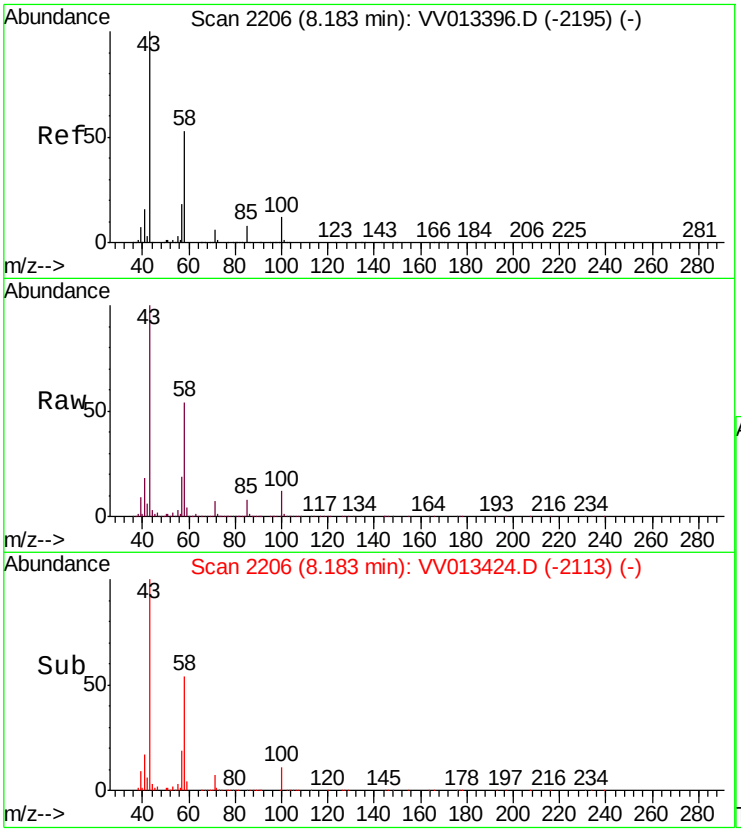


#47
Tetrachloroethene
Concen: 5.006 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:164 Resp: 197078

Ion	Ratio	Lower	Upper
164	100		
129	89.5	63.4	117.8
131	84.0	60.3	112.1
166	129.3	90.8	168.6



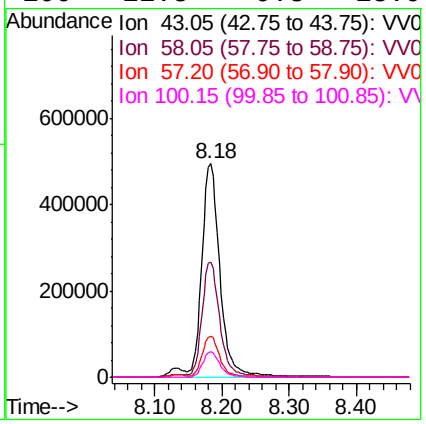


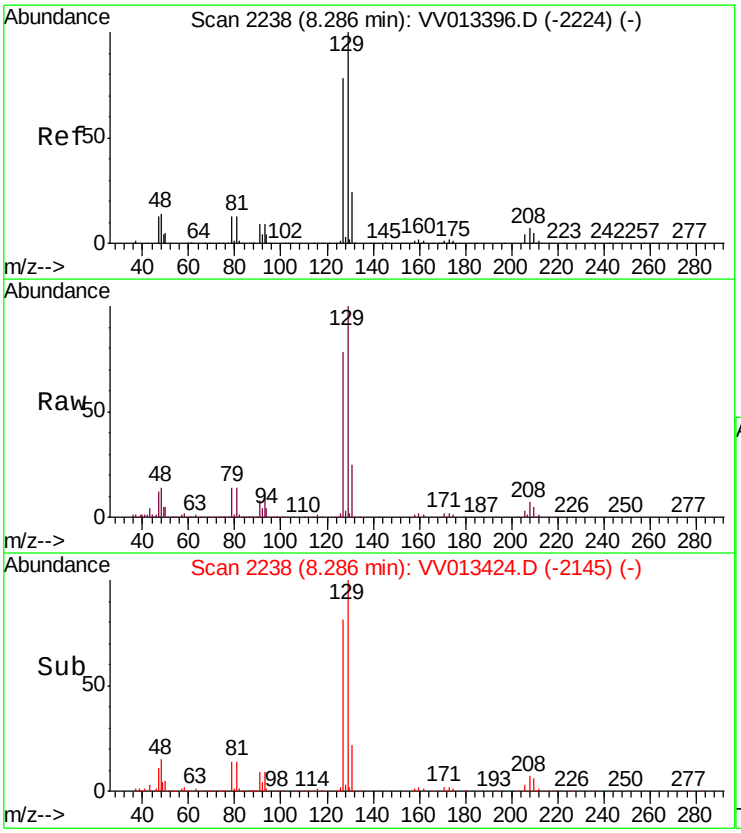
#48
2-Hexanone
Concen: 53.574 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 43 Resp: 912623

Ion	Ratio	Lower	Upper
43	100		
58	52.8	43.5	65.3
57	18.9	14.3	21.5
100	11.3	9.3	13.9

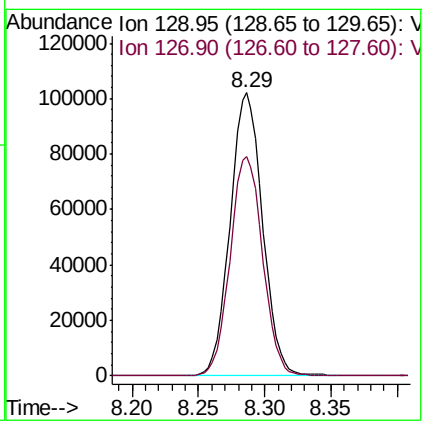


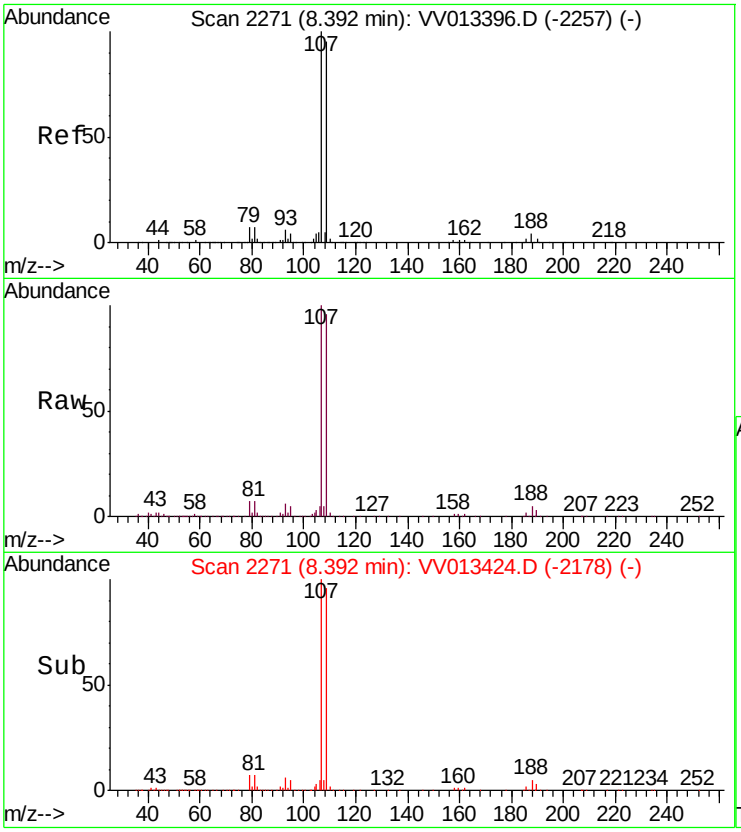


#49
Dibromochloromethane
Concen: 4.926 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:129 Resp: 173577

Ion	Ratio	Lower	Upper
129	100		
127	77.6	53.8	100.0



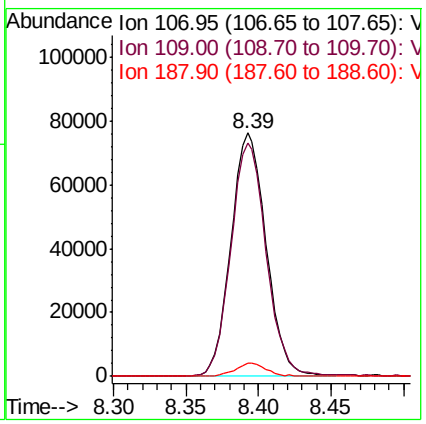


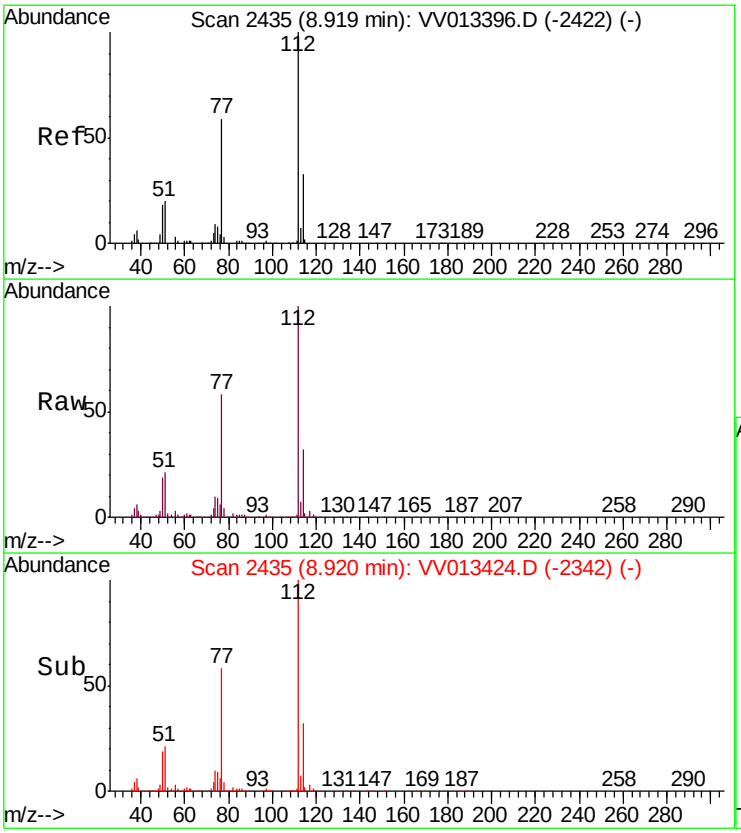
#50
1,2-Dibromoethane
Concen: 4.914 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:107 Resp: 128477

Ion	Ratio	Lower	Upper
107	100		
109	96.1	65.1	120.9
188	5.2	3.5	5.3

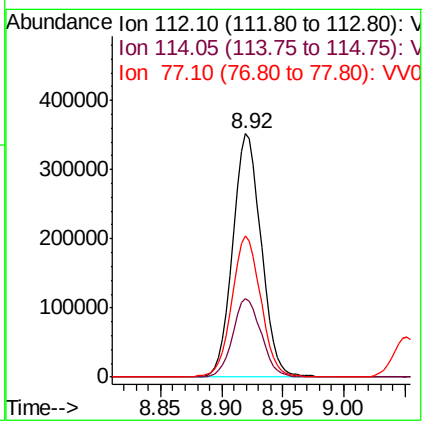


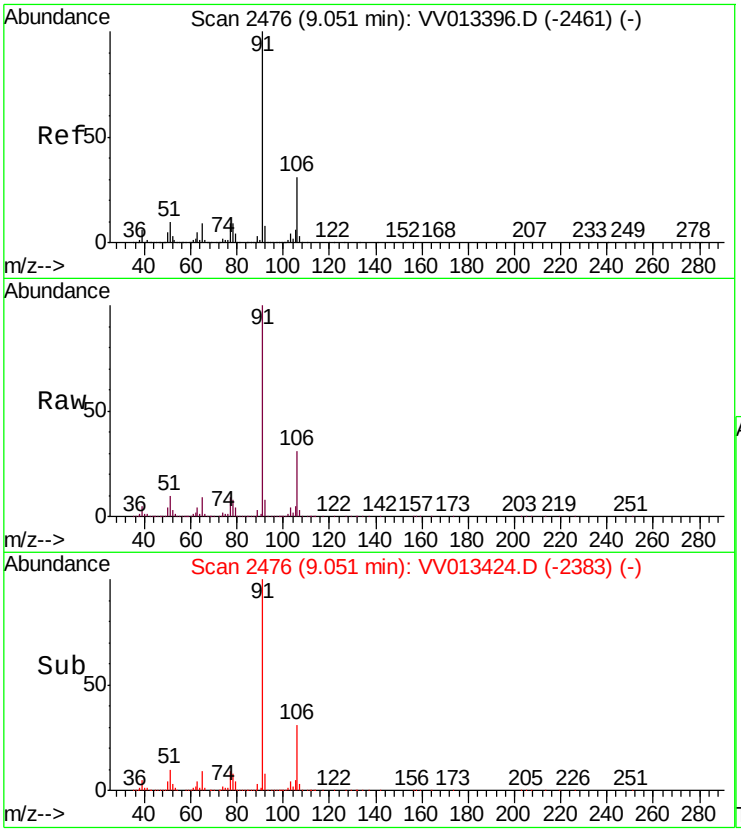


#51
Chlorobenzene
Concen: 5.011 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:112 Resp: 570747

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.2	41.2
77	58.0	46.7	70.1



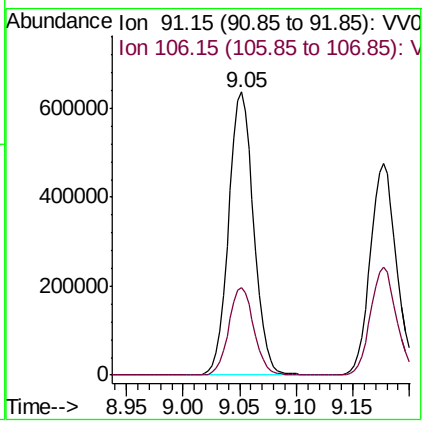


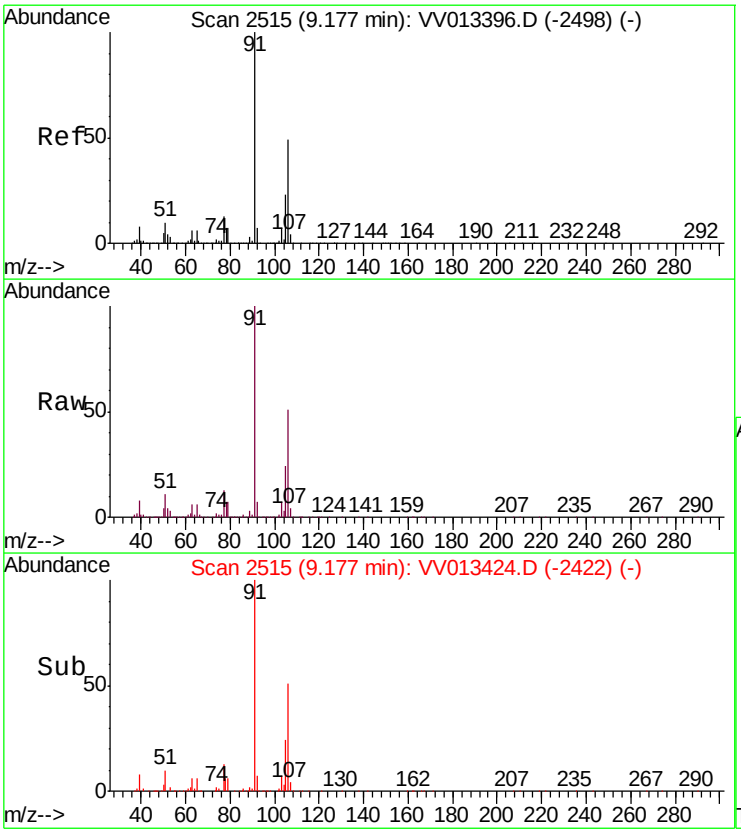
#52
Ethylbenzene
Concen: 5.245 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion: 91 Resp: 981253

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.5	39.9

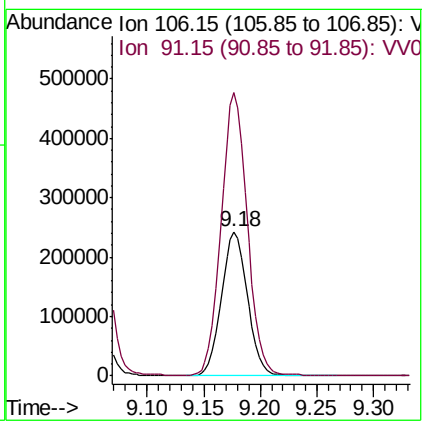


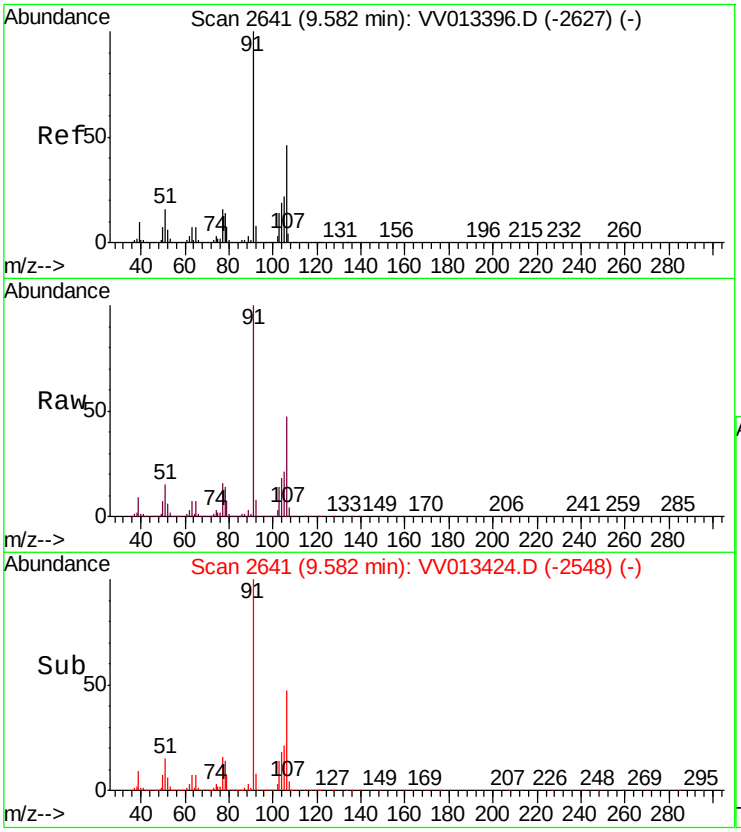


#53
m,p-xylene
Concen: 5.620 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:106 Resp: 388397

Ion	Ratio	Lower	Upper
106	100		
91	196.3	144.3	267.9



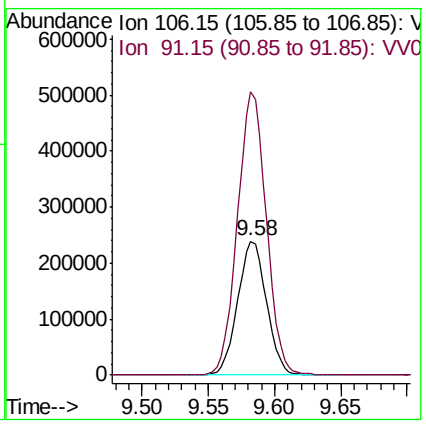


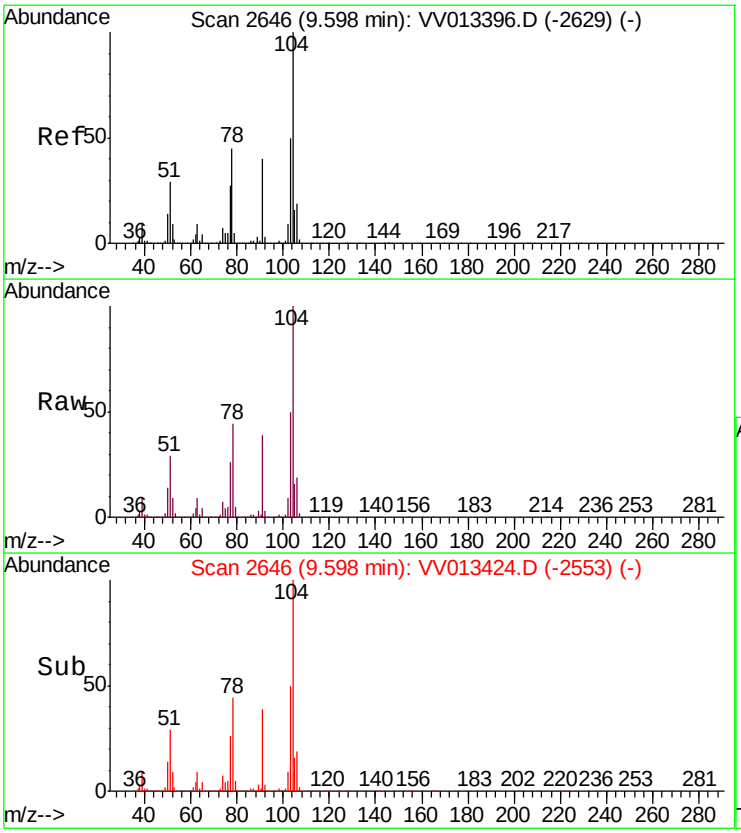
#54
o-xylene
Concen: 5.425 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:106 Resp: 362665

Ion	Ratio	Lower	Upper
106	100		
91	210.9	151.5	281.5

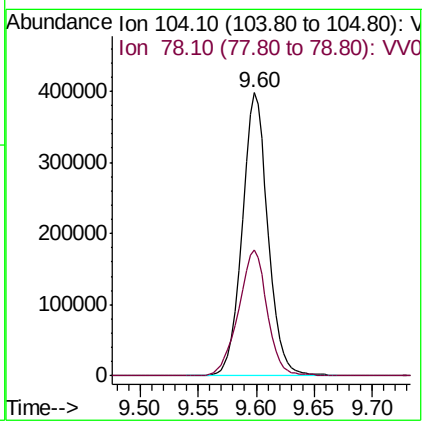


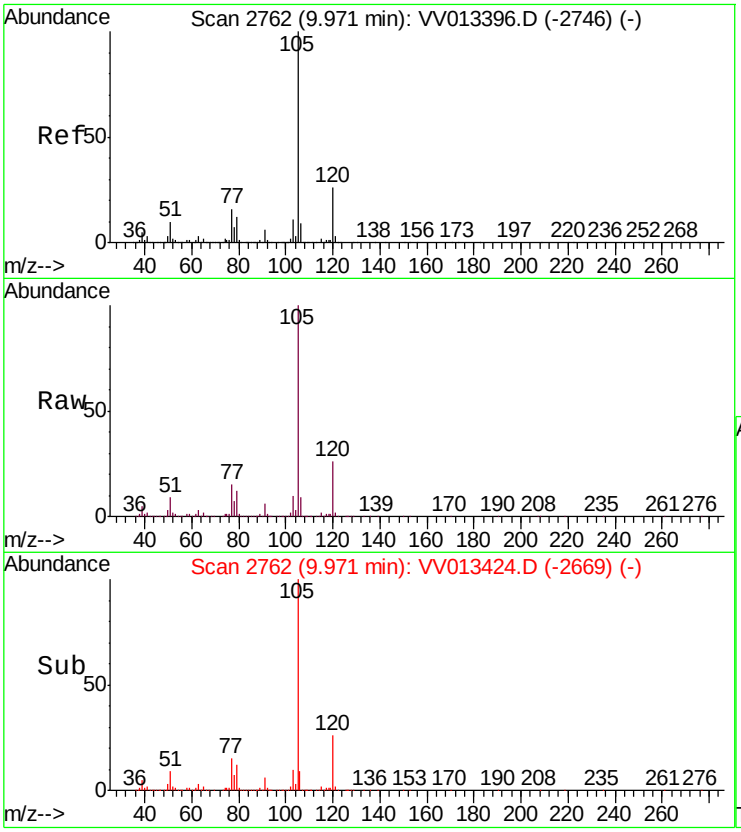


#55
Styrene
Concen: 5.459 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:104 Resp: 614940

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.8	57.2



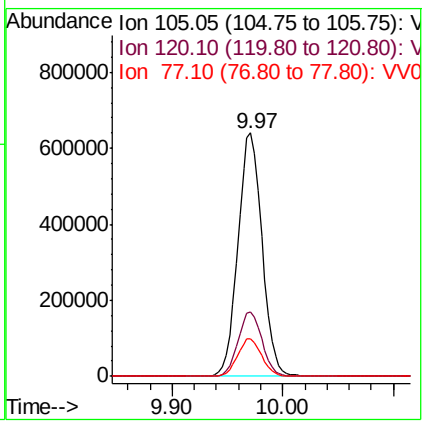


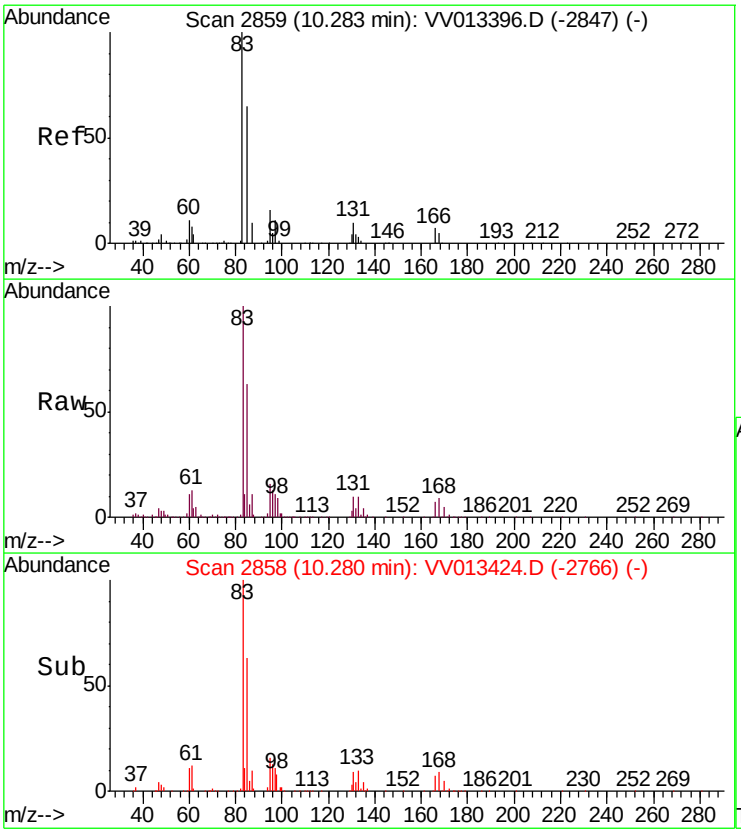
#56
Isopropylbenzene
Concen: 5.378 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:105 Resp: 967781

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.6
77	15.5	12.9	19.3

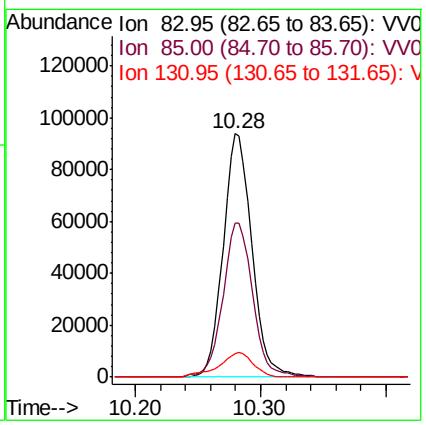


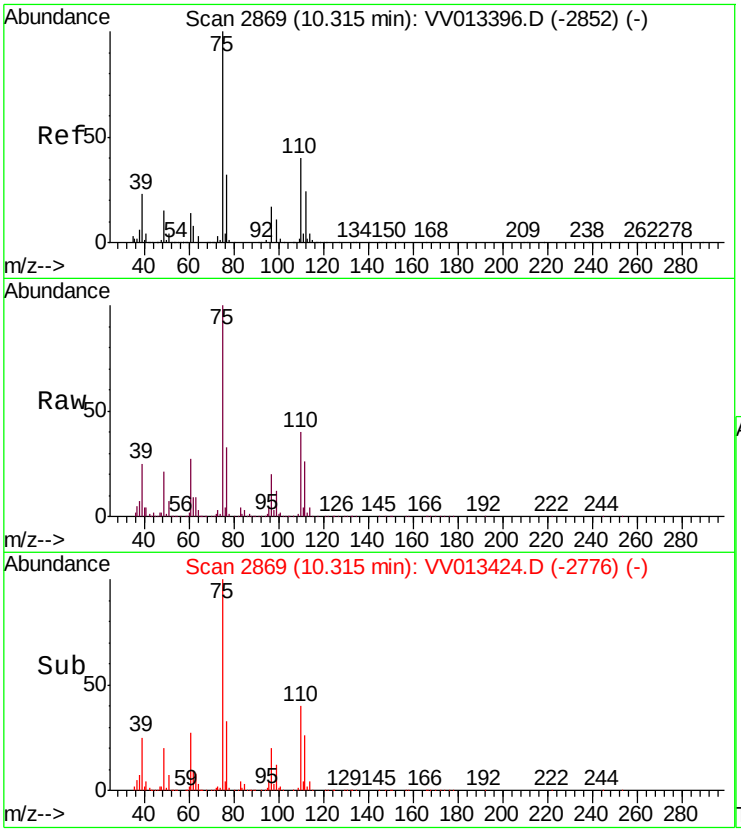


#58
1,1,2,2-Tetrachloroethane
Concen: 4.924 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 83 Resp: 148788

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.5	82.7
131	9.5	8.2	12.2



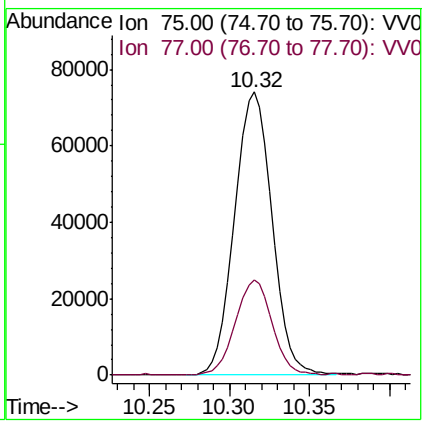


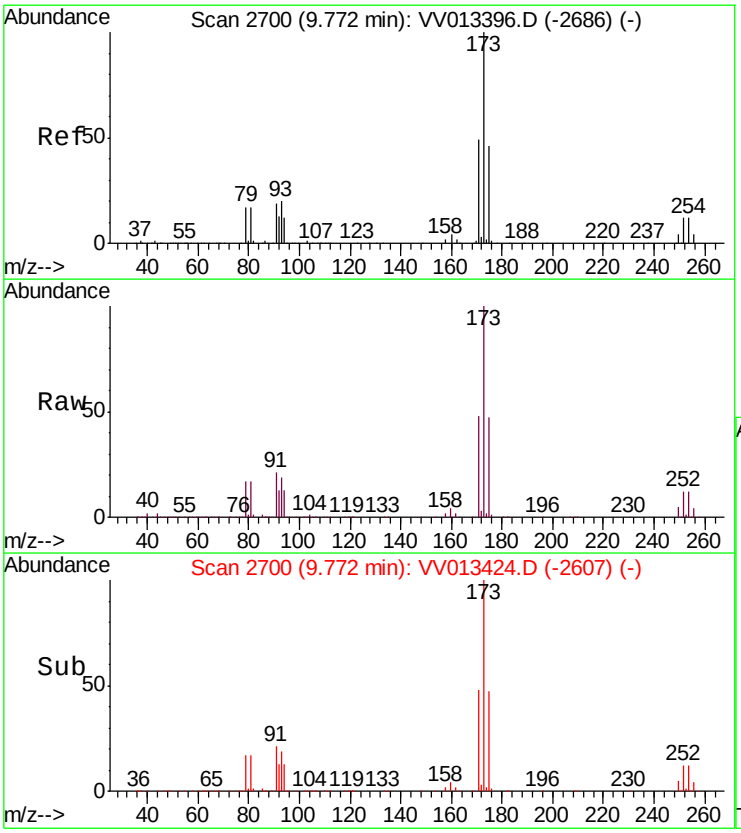
#59
1,2,3-Trichloropropane
Concen: 4.780 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion: 75 Resp: 117683

Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.7	38.5

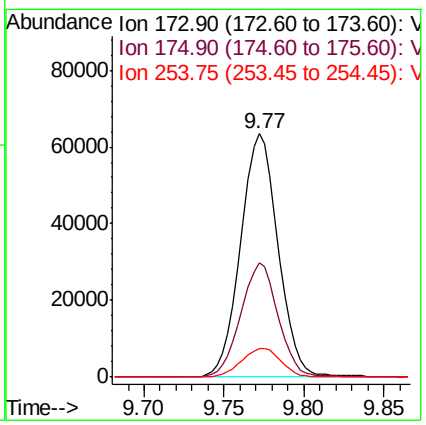


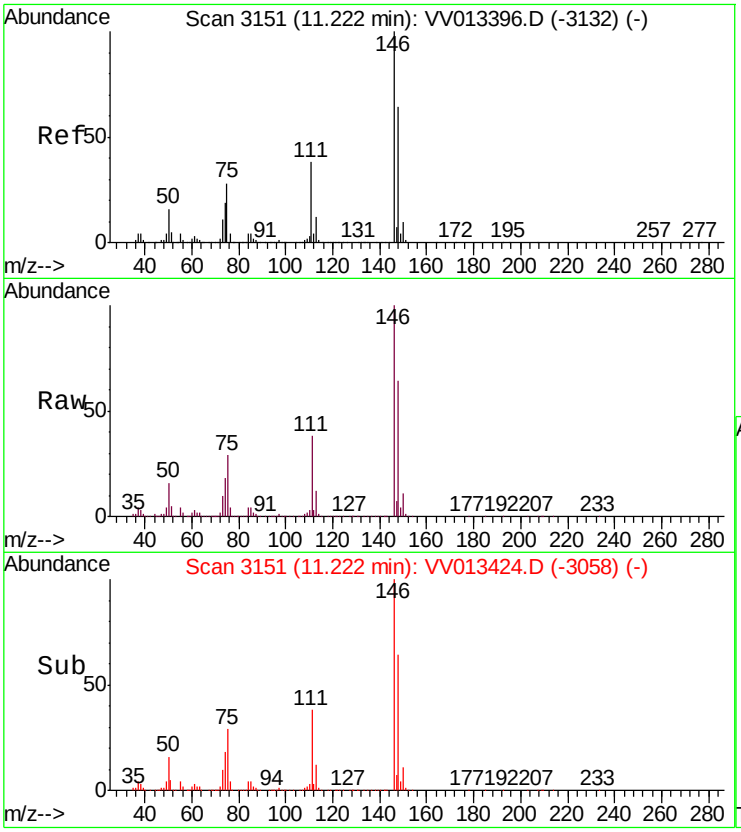


#61
Bromoform
Concen: 4.938 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:173 Resp: 101057

Ion	Ratio	Lower	Upper
173	100		
175	46.8	39.8	59.8
254	12.4	9.8	14.6



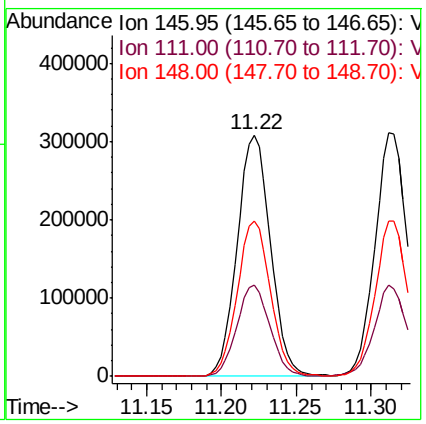


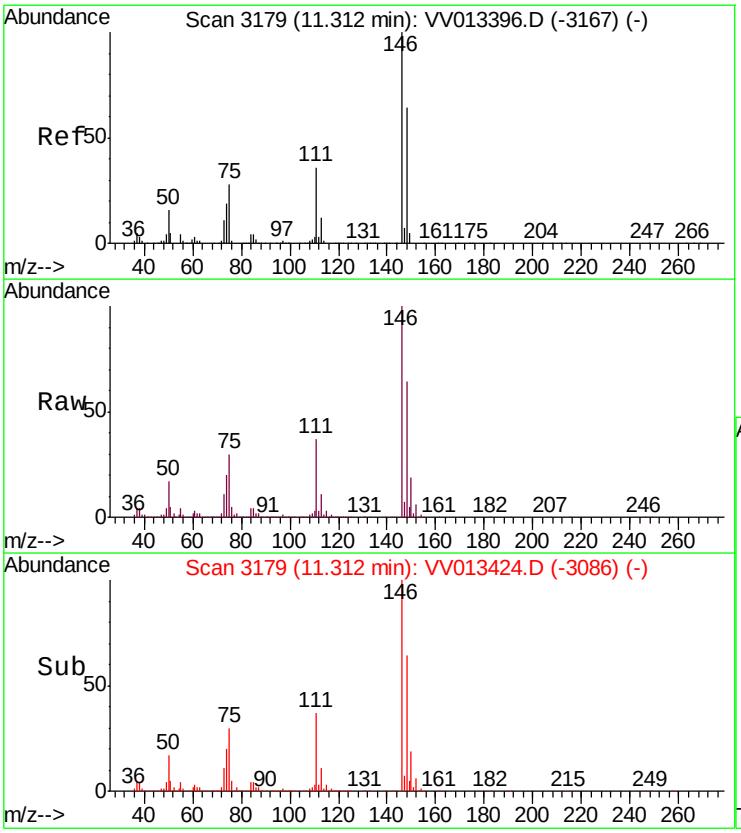
#62
1,3-Dichlorobenzene
Concen: 5.086 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:146 Resp: 478692

Ion	Ratio	Lower	Upper
146	100		
111	37.7	27.2	50.4
148	64.4	46.6	86.6

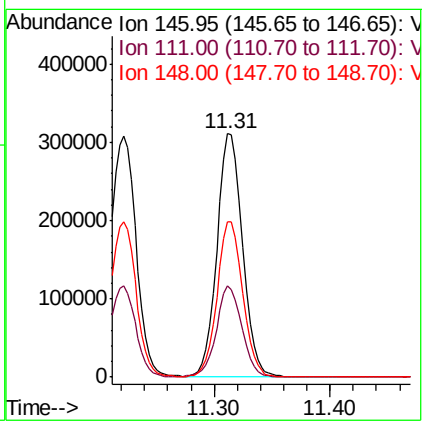


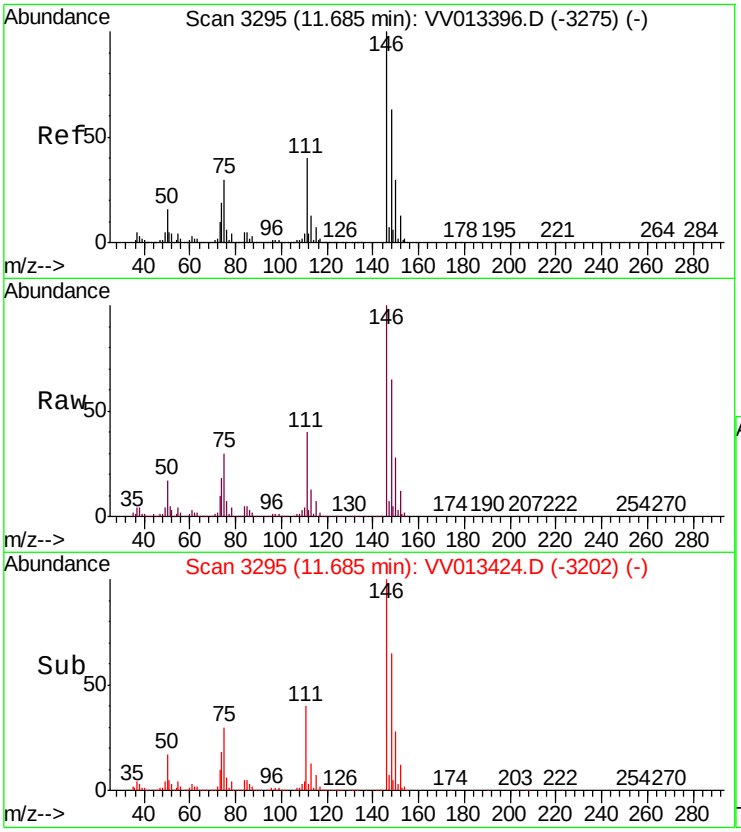


#63
1,4-Dichlorobenzene
Concen: 5.026 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:146 Resp: 474434

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.4	47.2
148	63.9	44.9	83.5



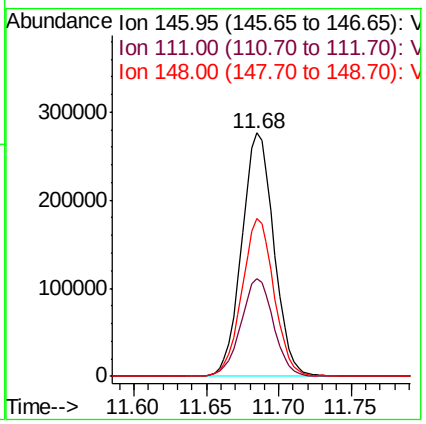


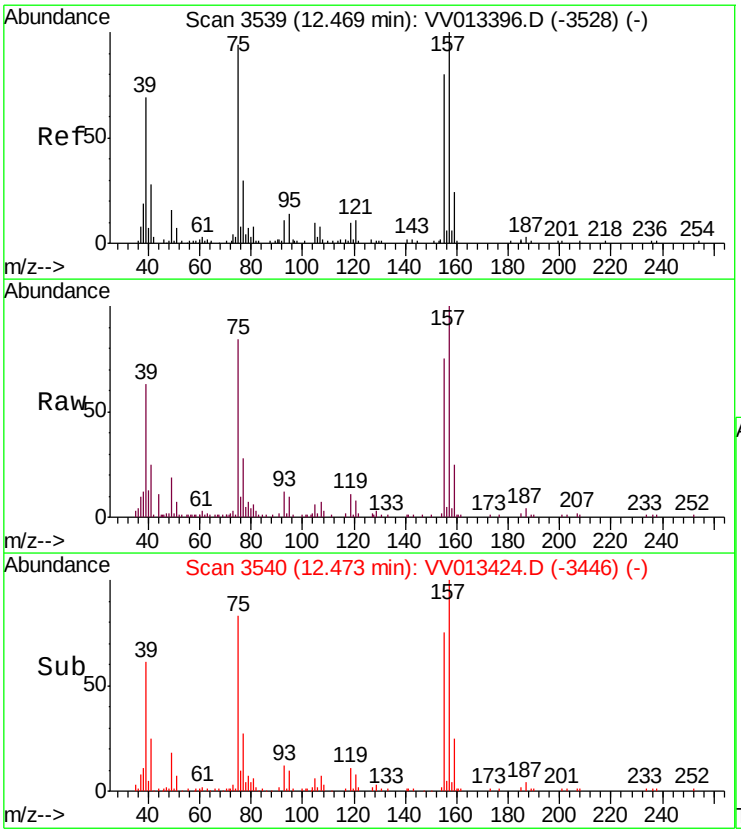
#65
1,2-Dichlorobenzene
Concen: 4.894 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion:146 Resp: 426482

Ion	Ratio	Lower	Upper
146	100		
111	40.3	31.9	47.9
148	64.7	51.3	76.9

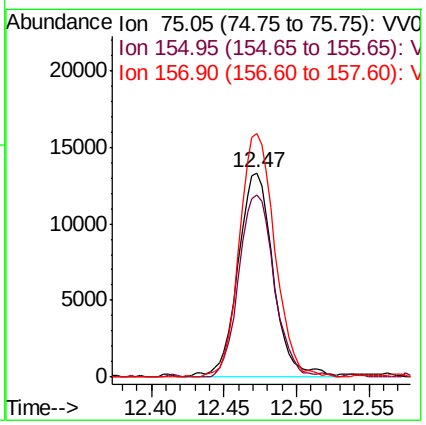


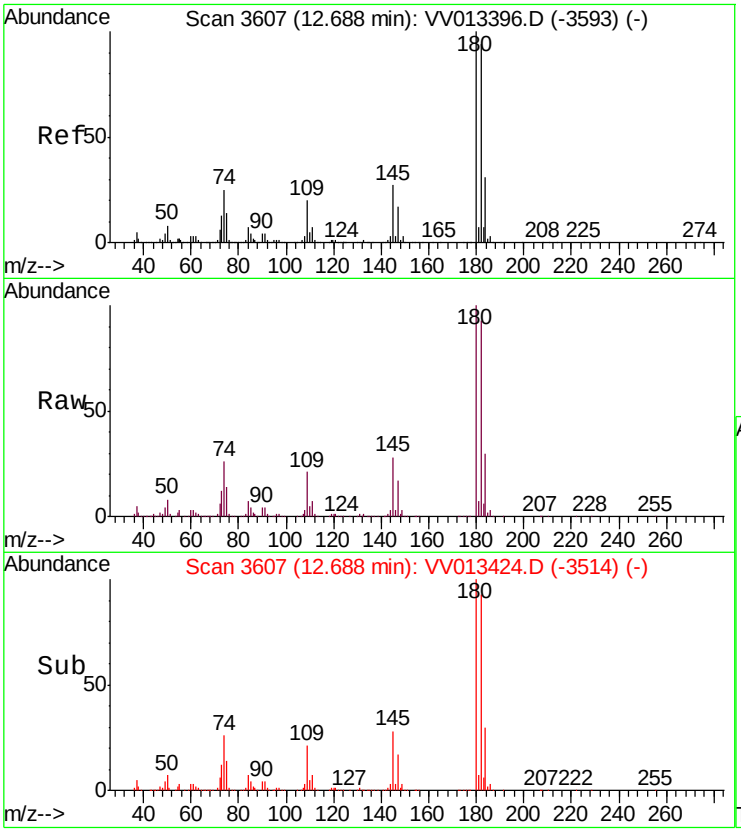


#66
1,2-Dibromo-3-chloropropane
Concen: 4.553 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion: 75 Resp: 22528

Ion	Ratio	Lower	Upper
75	100		
155	89.1	70.6	105.8
157	119.4	85.8	128.8



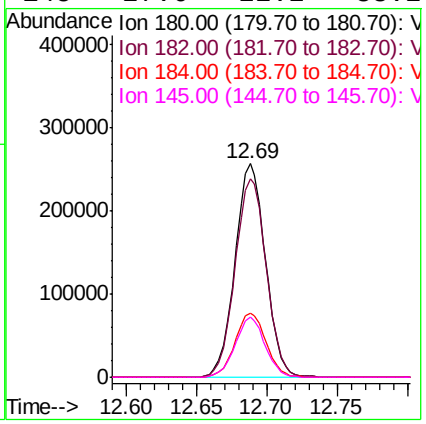


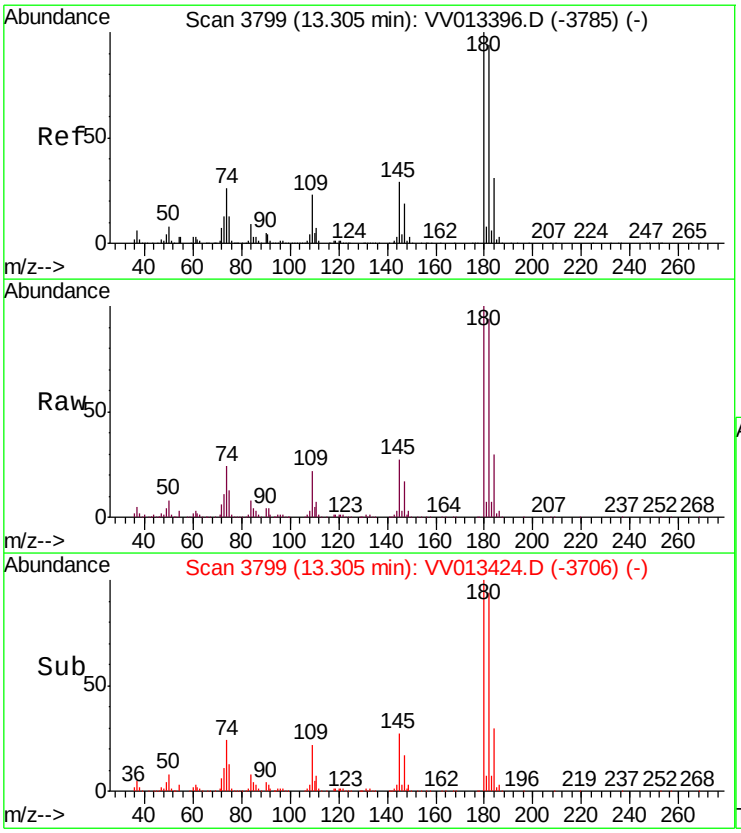
#67
1,3,5-Trichlorobenzene
Concen: 5.146 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD00540

Tgt Ion:180 Resp: 388318

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
184	30.4	24.6	36.8
145	27.6	22.2	33.2

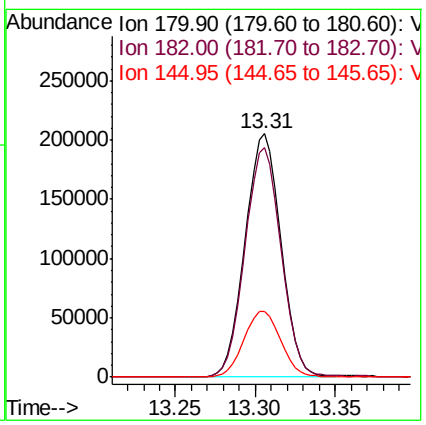


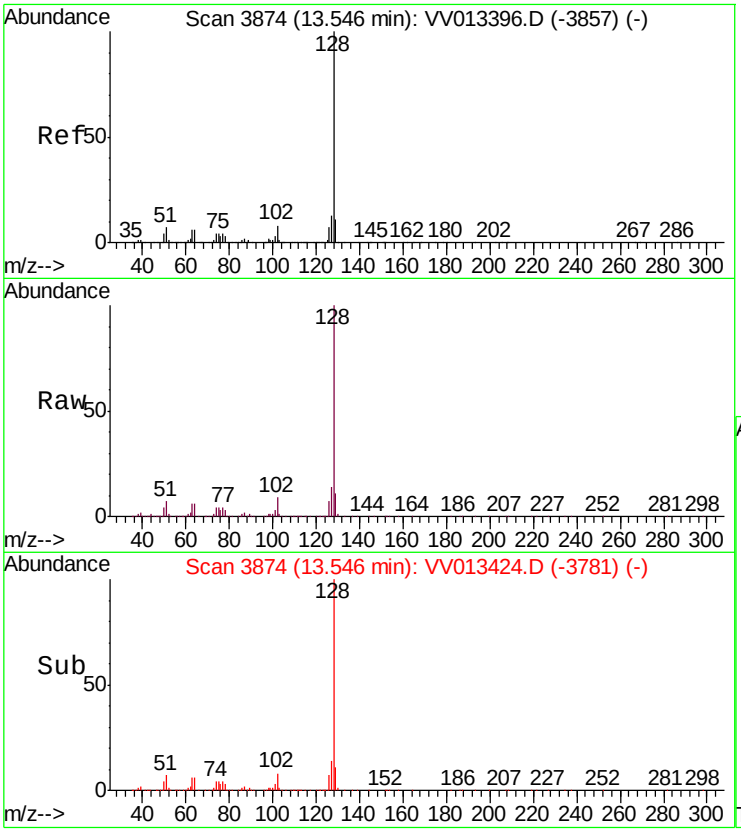


#68
1,2,4-trichlorobenzene
Concen: 5.379 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:180 Resp: 314231

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	27.7	22.5	33.7



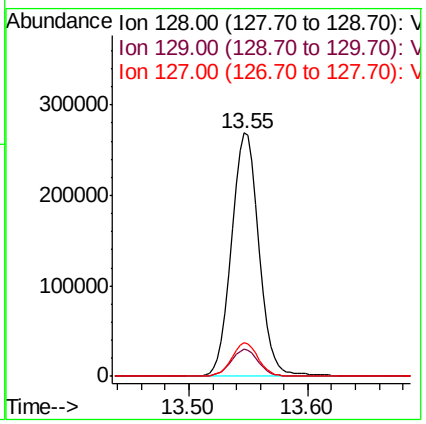


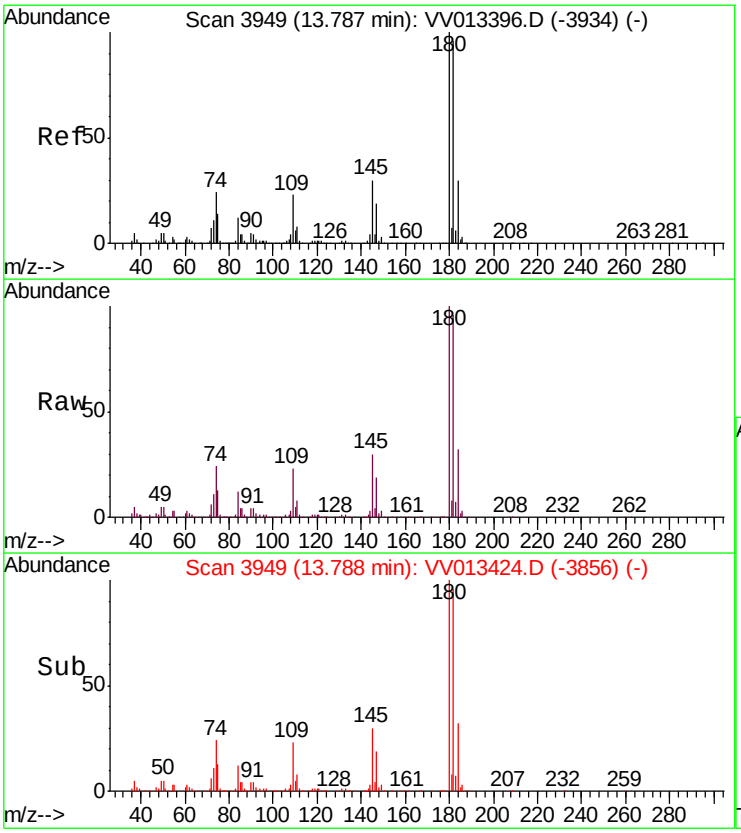
#69
Naphthalene
Concen: 5.383 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Instrument : MSVOA_V
ClientSampleId : VSTD00540

Tgt Ion:128 Resp: 430534

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.7	13.1
127	13.3	10.6	16.0





#70
1,2,3-Trichlorobenzene
Concen: 5.402 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013424.D
Acq: 30 Oct 2019 10:35

Tgt Ion:180 Resp: 286753

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.7	113.5
145	29.7	24.1	36.1