Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013533.D
Acq On : 08 Nov 2019 10:45
Operator : SY/MD
Sample : VSTD00531
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Quant Time: Nov 08 21:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 21:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	441071	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	423602	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	233611	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	97503	4.90	ug/L	0.00
7) Chloroethane-d5	1.58	69	87013	4.96	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	190724	5.12	ug/L	0.00
20) 2-Butanone-d5	3.95	46	350340	52.01	ug/L	0.00
24) Chloroform-d	4.40	84	254353	4.92	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	131602	5.06	ug/L	0.00
32) Benzene-d6	5.10	84	451519	4.91	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	152295	4.93	ug/L	0.00
41) Toluene-d8	7.36	98	401249	5.08	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.66	79	60076	4.96	ug/L	0.00
46) 2-Hexanone-d5	8.13	63	235682	52.52	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	118944	4.97	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	186646	4.48	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	219635	5.101	ug/L	100
3) Chloromethane	1.25	50	191894	5.160	ug/L	100
5) Vinyl chloride	1.32	62	189251	5.311	ug/L	100
6) Bromomethane	1.53	94	95177	5.094	ug/L	100
8) Chloroethane	1.60	64	103321	5.219	ug/L	100
9) Trichlorofluoromethane	1.77	101	254521	5.373	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	140771	5.288	ug/L	100
12) 1,1-Dichloroethene	2.14	96	131969	5.360	ug/L	100
13) Acetone	2.22	43	196421	50.338	ug/L	100
14) Carbon disulfide	2.32	76	390740	5.165	ug/L	100
15) Methyl Acetate	2.47	43	62462	5.321	ug/L	100
16) Methylene chloride	2.53	84	167684	4.798	ug/L	100
17) Methyl tert-butyl Ether	2.80	73	347107	5.108	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	163971	5.167	ug/L	100
19) 1,1-Dichloroethane	3.23	63	308859	5.146	ug/L	100
21) 2-Butanone	4.04	43	398329	53.692	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	171118	5.189	ug/L	100
23) Bromochloromethane	4.30	128	78114	5.259	ug/L	100
25) Chloroform	4.42	83	323901	5.131	ug/L	100
27) 1,2-Dichloroethane	5.18	62	184982	5.238	ug/L	100
29) 1,1,1-Trichloroethane	4.66	97	268468	5.271	ug/L	100
30) Cyclohexane	4.72	56	274262	5.185	ug/L	100
31) Carbon tetrachloride	4.87	117	239934	5.252	ug/L	100
33) Benzene	5.14	78	668617	5.242	ug/L	100
34) Trichloroethene	5.96	95	176835	5.153	ug/L	100
35) Methylcyclohexane	6.17	83	277809	5.210	ug/L	100
37) 1,2-Dichloropropane	6.22	63	171633	5.355	ug/L	100
38) Bromodichloromethane	6.55	83	214116	5.223	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	228359	5.281	ug/L	100
40) 4-Methyl-2-pentanone	7.27	43	990141	54.762	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

Quantitation Report (Not Reviewed)

Data File : VV013533.D
Acq On : 08 Nov 2019 10:45
Operator : SY/MD
Sample : VSTD00531
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Quant Time: Nov 08 21:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 21:45:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	721754	5.469	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	178279	5.159	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	114336	5.181	ug/L	100
47) Tetrachloroethene	8.02	164	157463	5.161	ug/L	100
48) 2-Hexanone	8.18	43	708522	56.055	ug/L	100
49) Dibromochloromethane	8.29	129	142333	5.223	ug/L	100
50) 1,2-Dibromoethane	8.39	107	106666	5.172	ug/L	100
51) Chlorobenzene	8.92	112	449789	5.168	ug/L	100
52) Ethylbenzene	9.05	91	753892	5.331	ug/L	100
53) m,p-xylene	9.18	106	289526	5.463	ug/L	100
54) o-xylene	9.58	106	273363	5.454	ug/L	100
55) Styrene	9.60	104	481190	5.660	ug/L	100
56) Isopropylbenzene	9.97	105	749391	5.474	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	123239	5.278	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	97166	5.202	ug/L	100
61) Bromoform	9.77	173	78891	4.798	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	388324	5.197	ug/L	100
63) 1,4-Dichlorobenzene	11.31	146	378029	5.120	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	346951	5.151	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.47	75	16626	4.608	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	292742	5.116	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	226988	5.236	ug/L	100
69) Naphthalene	13.55	128	294166	5.024	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	214980	5.308	ug/L	100

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

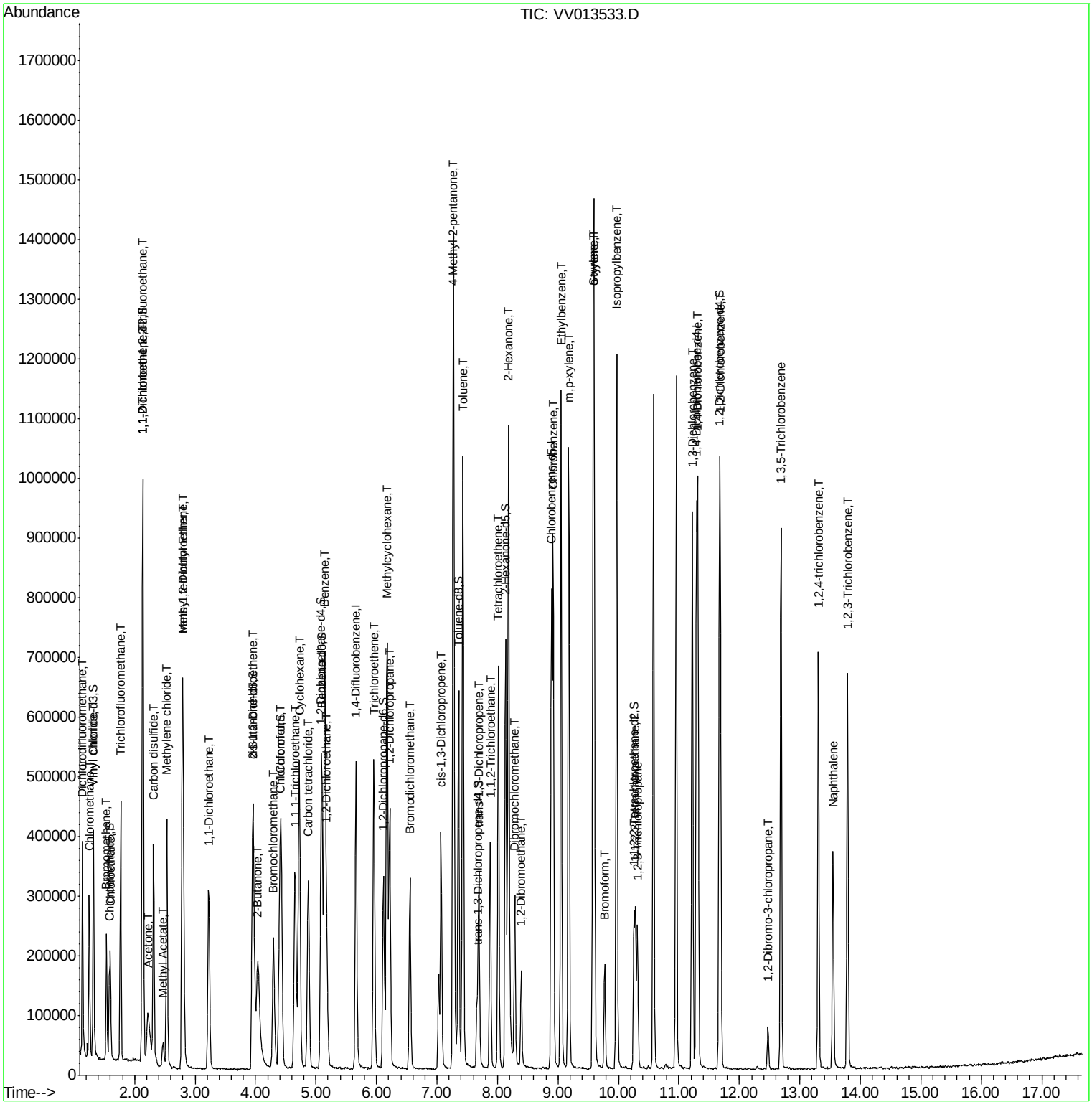
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110819\

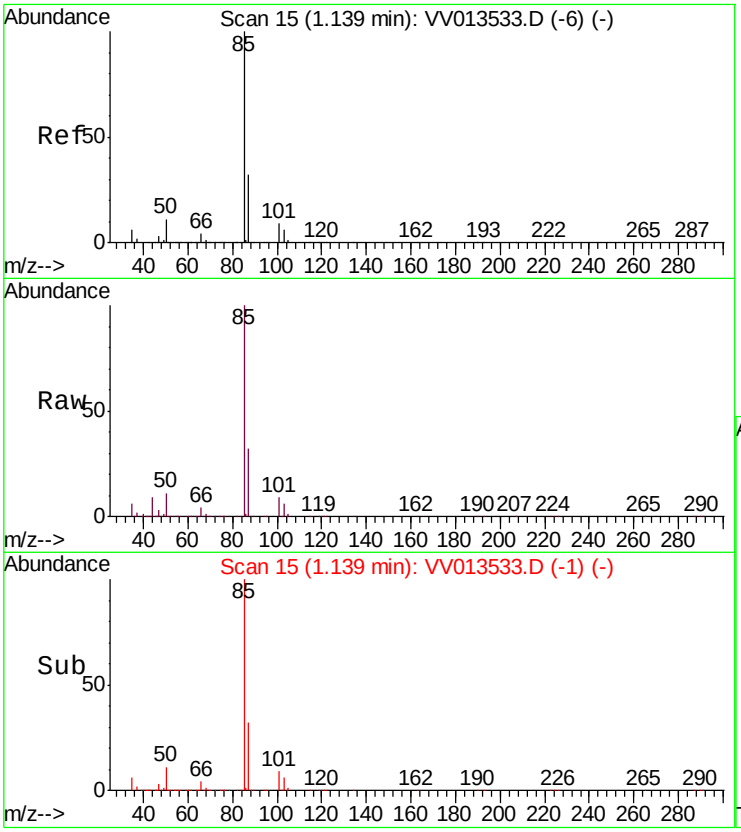
Quantitation Report (Not Reviewed)

Data File : VV013533.D
Acq On : 08 Nov 2019 10:45
Operator : SY/MD
Sample : VSTD00531
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Quant Time: Nov 08 21:48:53 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR110819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Nov 08 21:45:28 2019
Response via : Initial Calibration



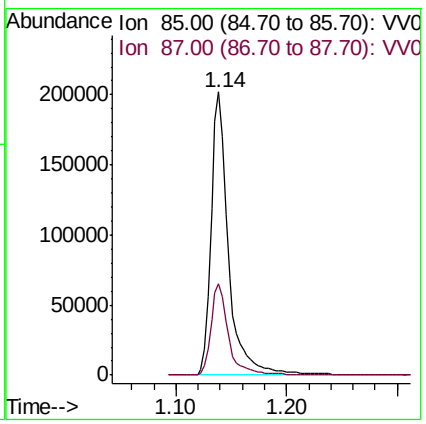


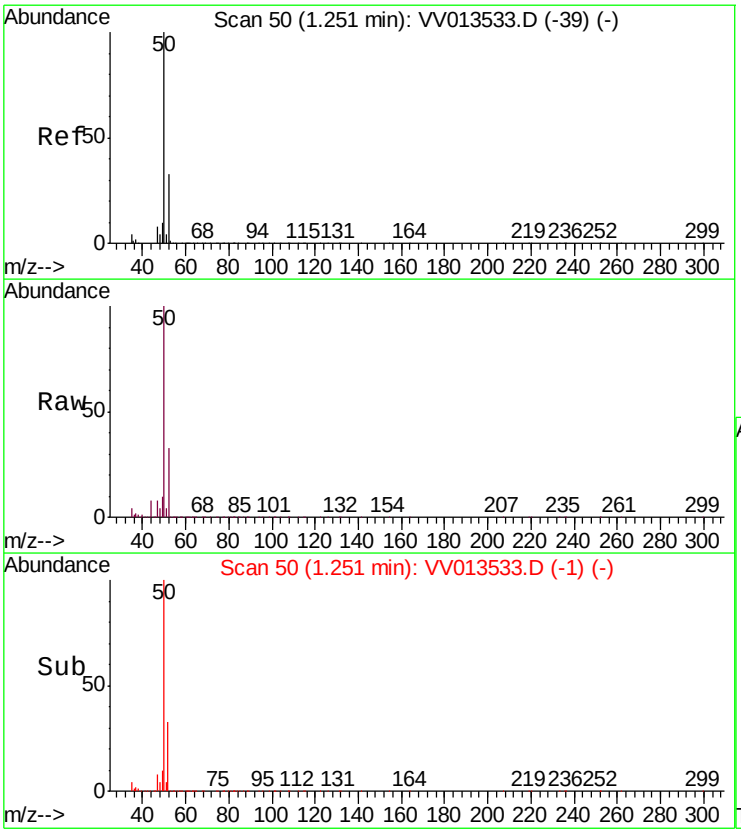
#2
Dichlorodifluoromethane
Concen: 5.101 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 85 Resp: 219635

Ion	Ratio	Lower	Upper
85	100		
87	32.5	26.0	39.0

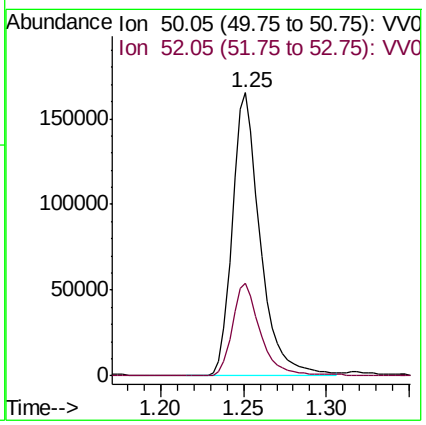


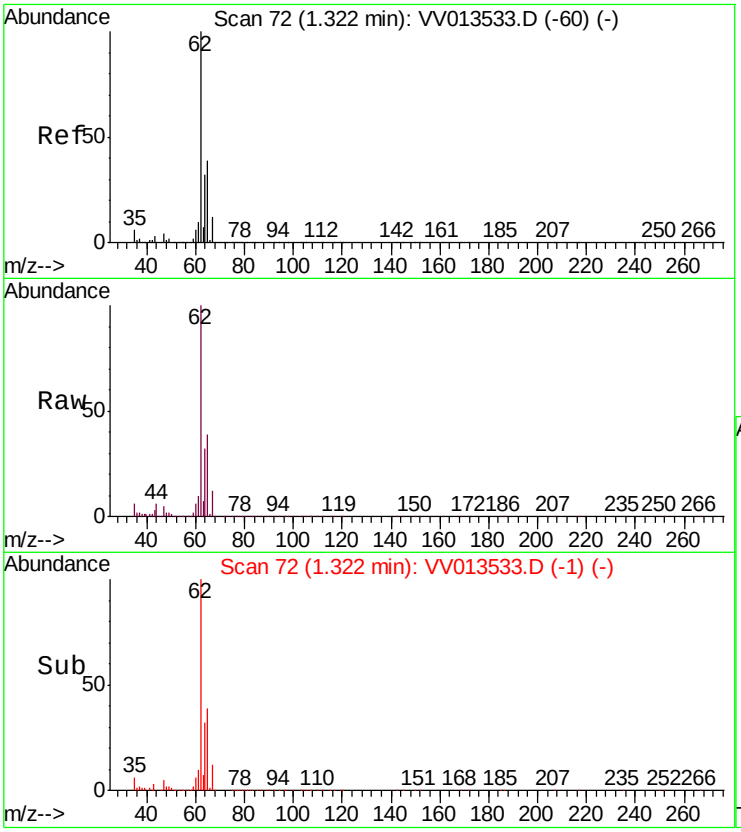


#3
Chloromethane
Concen: 5.160 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 50 Resp: 191894

Ion	Ratio	Lower	Upper
50	100		
52	32.8	23.0	42.6



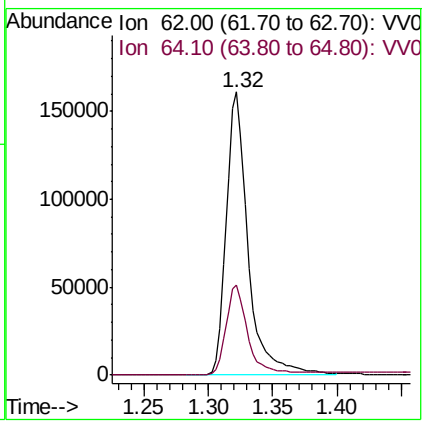


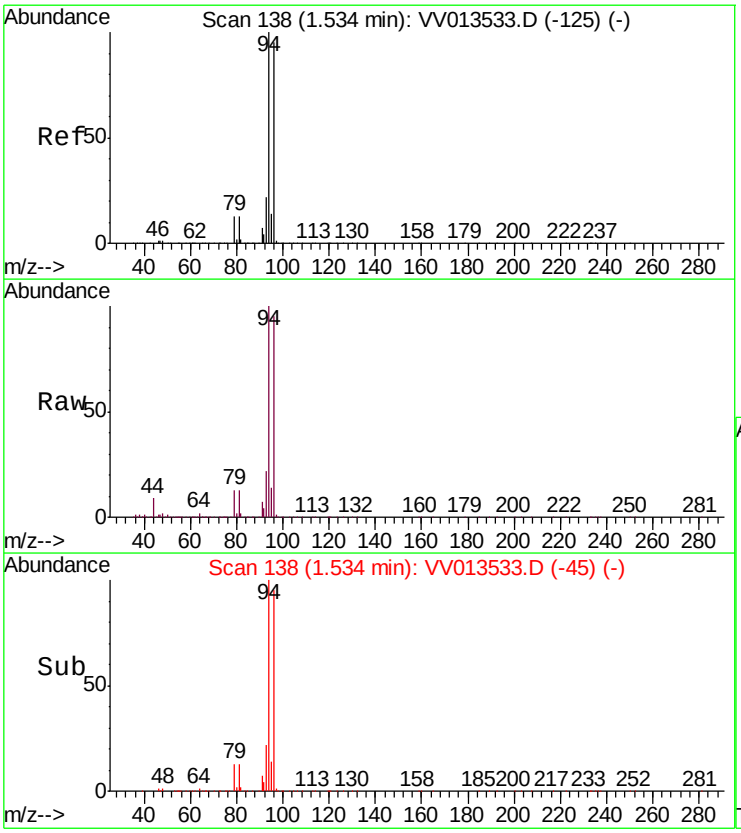
#5
Vinyl chloride
Concen: 5.311 ug/L
RT: 1.32 min Scan# 72
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 62 Resp: 189251

Ion	Ratio	Lower	Upper
62	100		
64	32.0	22.4	41.6

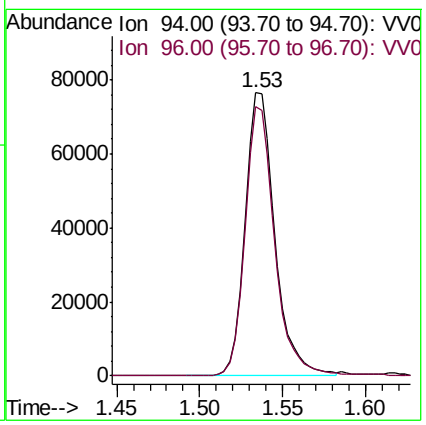


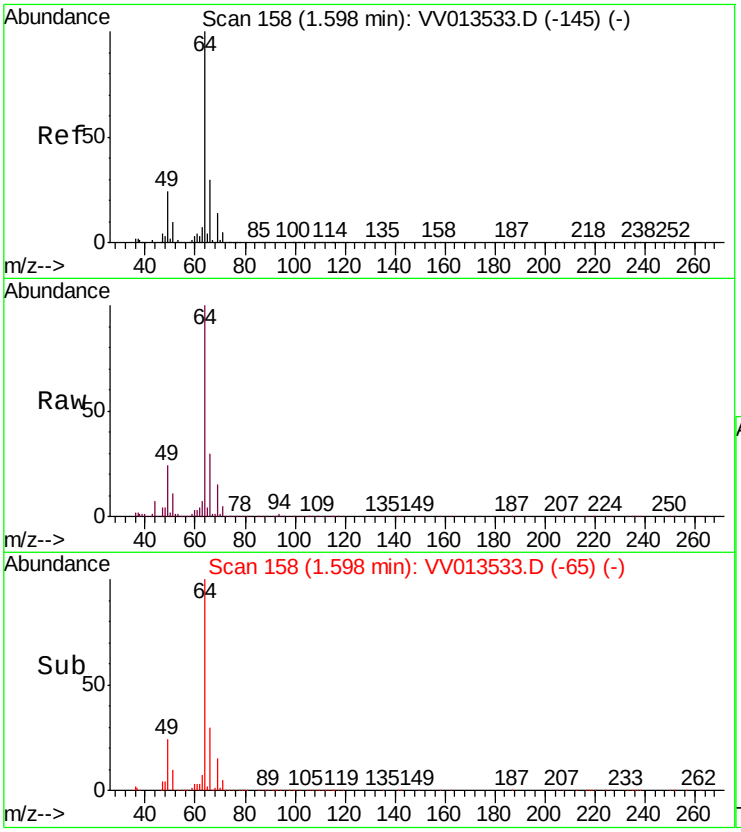


#6
Bromomethane
Concen: 5.094 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 94 Resp: 95177

Ion	Ratio	Lower	Upper
94	100		
96	94.9	66.4	123.4



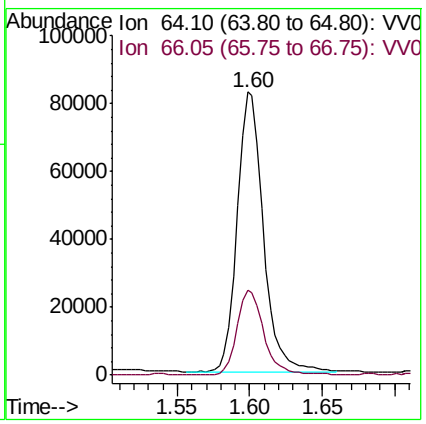


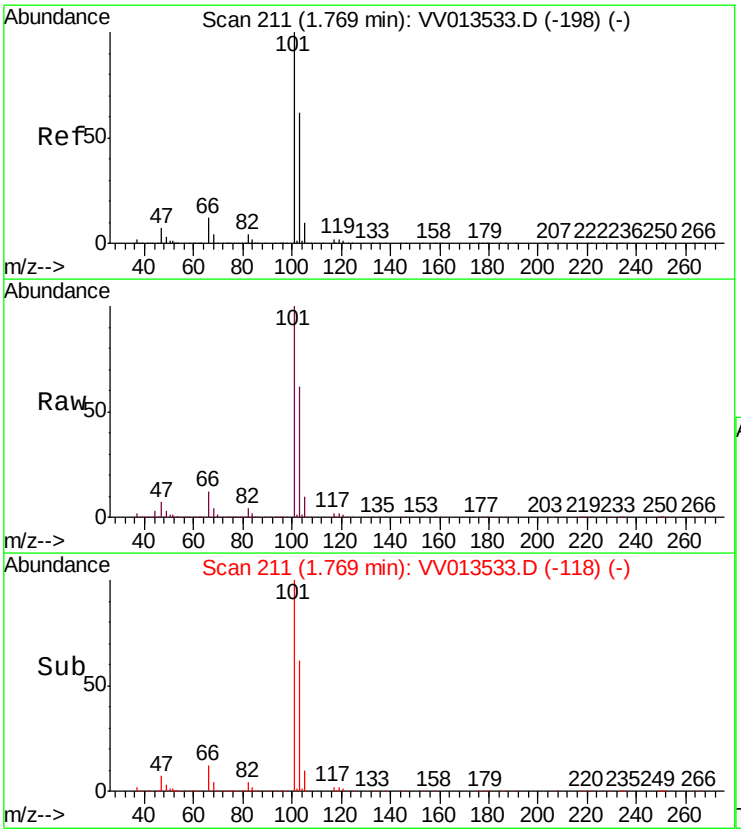
#8
Chloroethane
Concen: 5.219 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 64 Resp: 103321

Ion	Ratio	Lower	Upper
64	100		
66	30.2	21.1	39.3

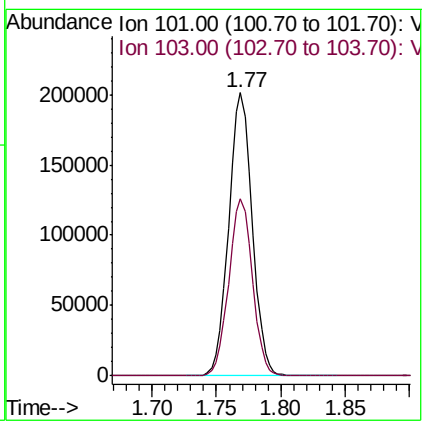


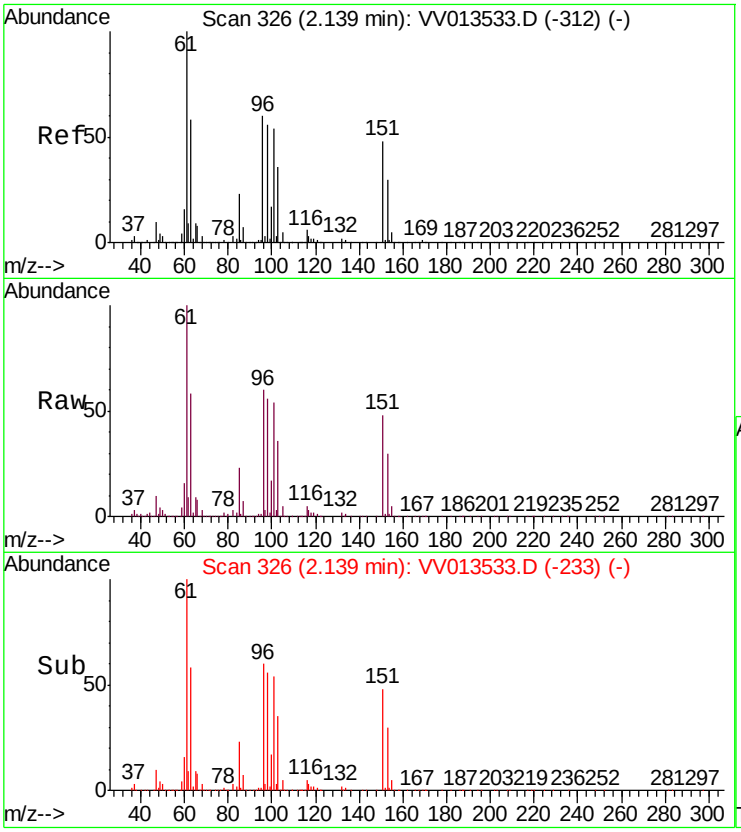


#9
Trichlorofluoromethane
Concen: 5.373 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:101 Resp: 254521

Ion	Ratio	Lower	Upper
101	100		
103	63.1	50.5	75.7



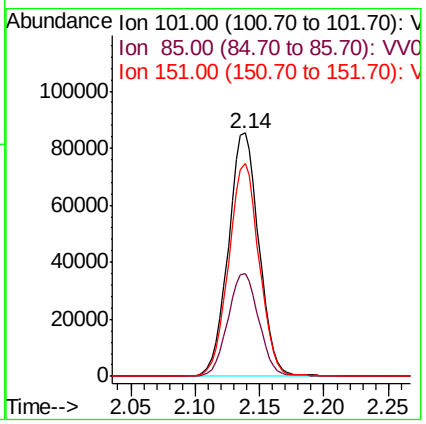


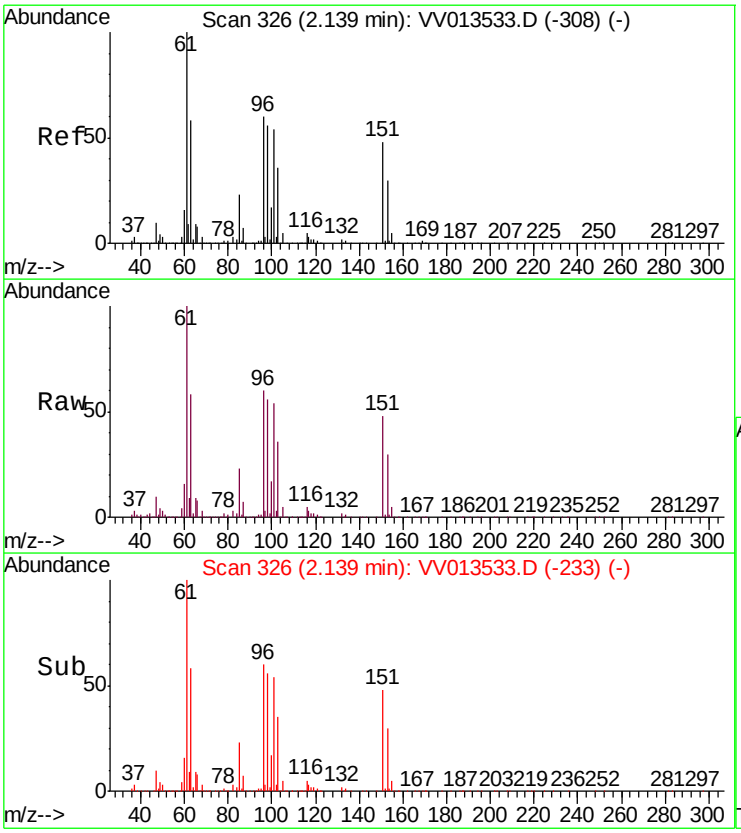
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.288 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:101 Resp: 140771

Ion	Ratio	Lower	Upper
101	100		
85	42.3	33.8	50.8
151	86.9	69.5	104.3

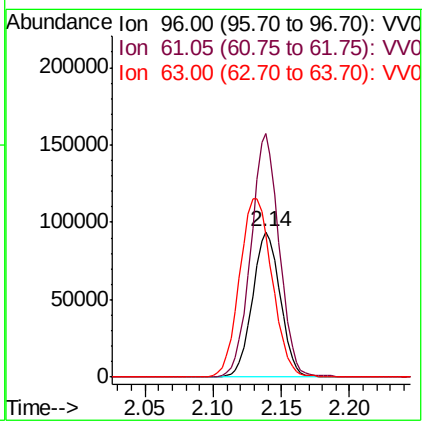


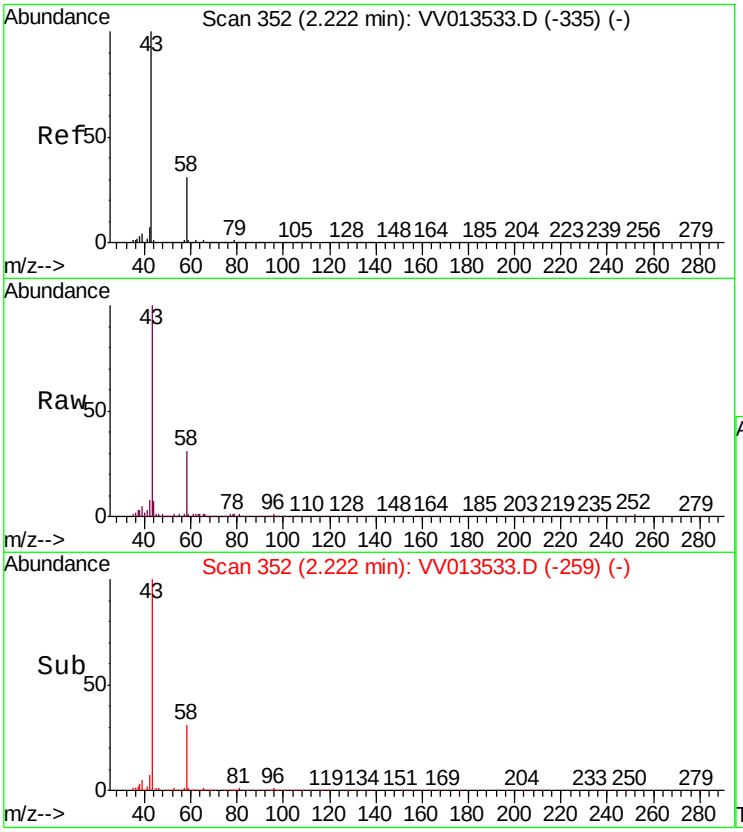


#12
1,1-Dichloroethene
Concen: 5.360 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 96 Resp: 131969

Ion	Ratio	Lower	Upper
96	100		
61	167.3	117.1	217.5
63	97.8	68.5	127.1



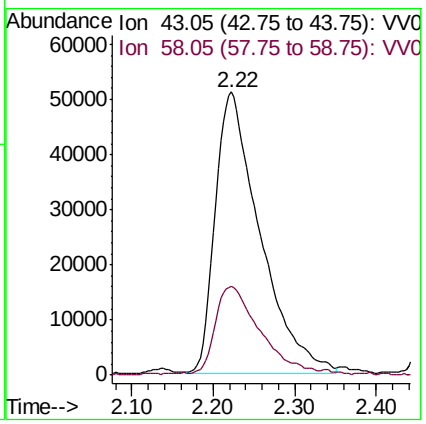


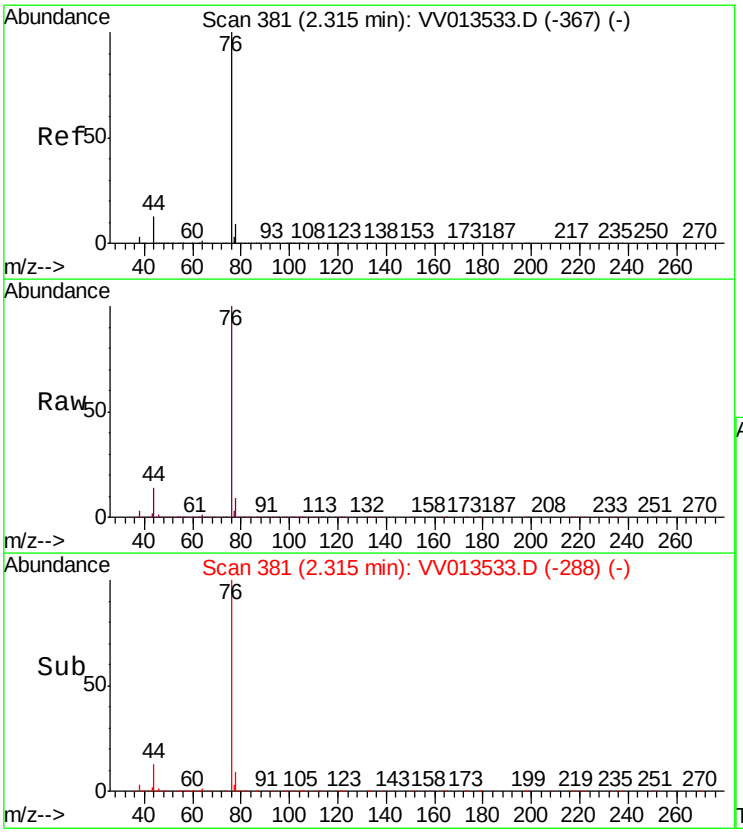
#13
Acetone
Concen: 50.338 ug/L
RT: 2.22 min Scan# 352
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 43 Resp: 196421

Ion	Ratio	Lower	Upper
43	100		
58	30.4	0.0	60.8

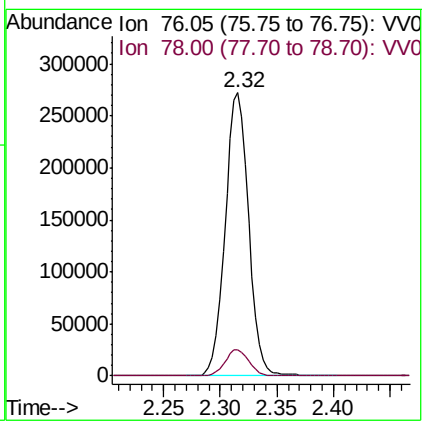


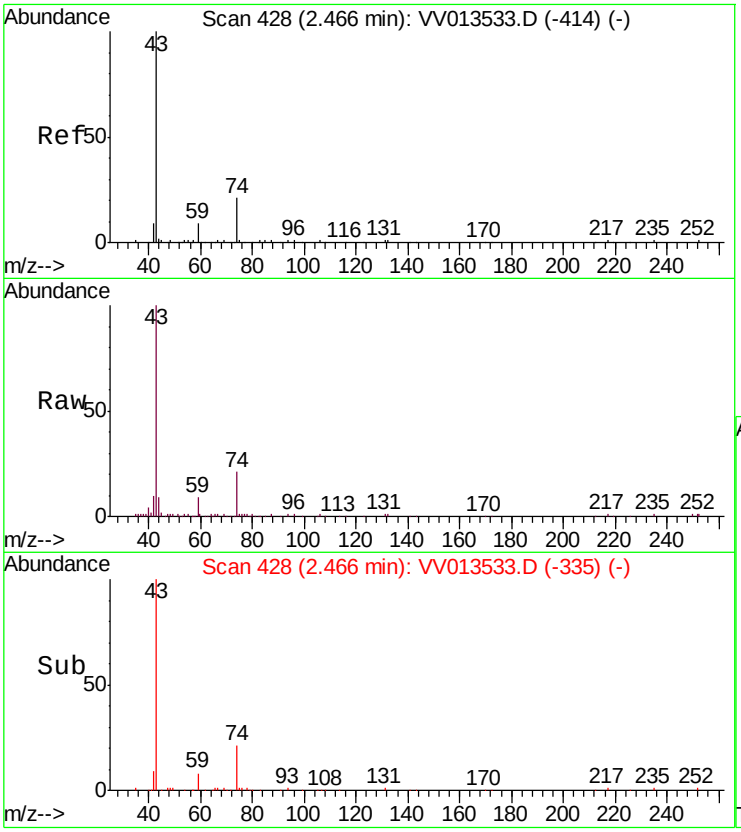


#14
Carbon disulfide
Concen: 5.165 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 76 Resp: 390740

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.5	11.3



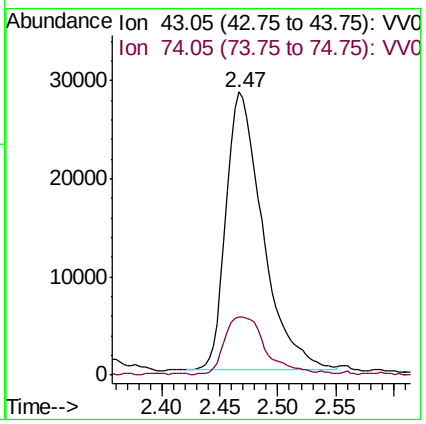


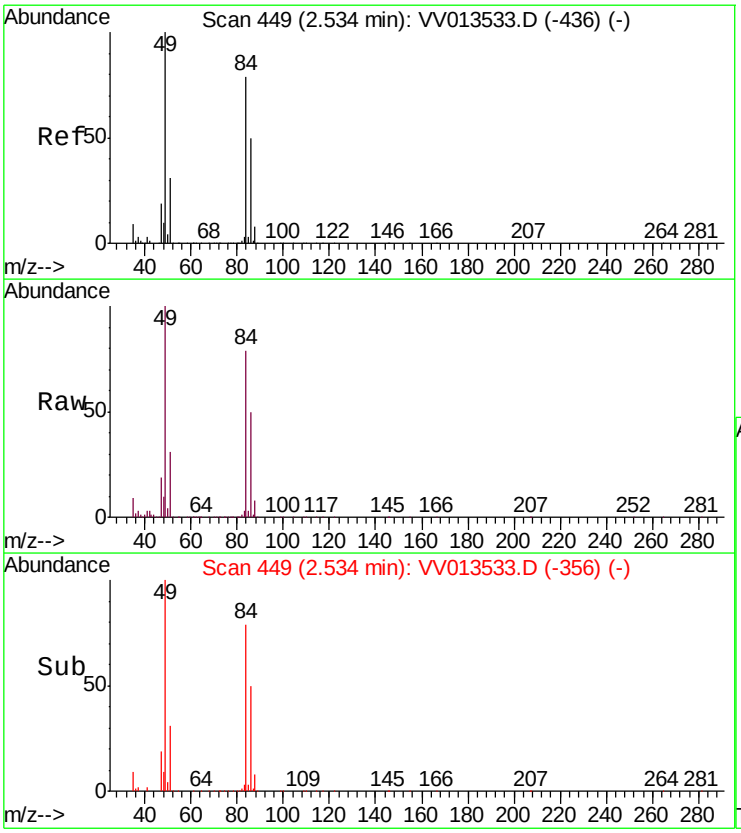
#15
Methyl Acetate
Concen: 5.321 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 43 Resp: 62462

Ion	Ratio	Lower	Upper
43	100		
74	24.2	19.4	29.0

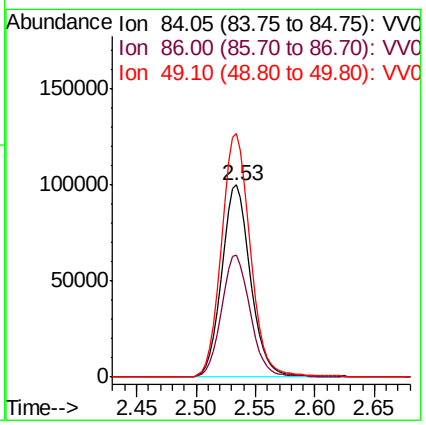


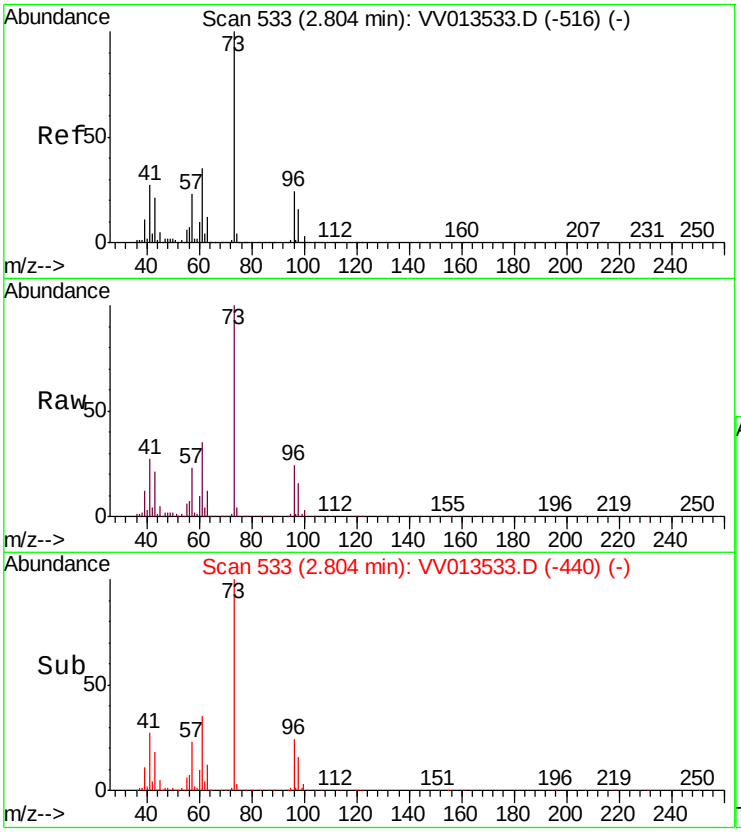


#16
Methylene chloride
Concen: 4.798 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 84 Resp: 167684

Ion	Ratio	Lower	Upper
84	100		
86	63.2	44.2	82.2
49	126.8	88.8	164.8



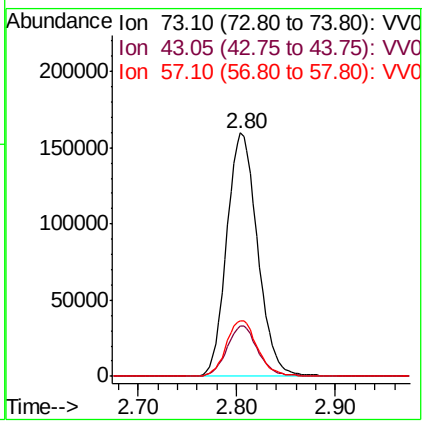


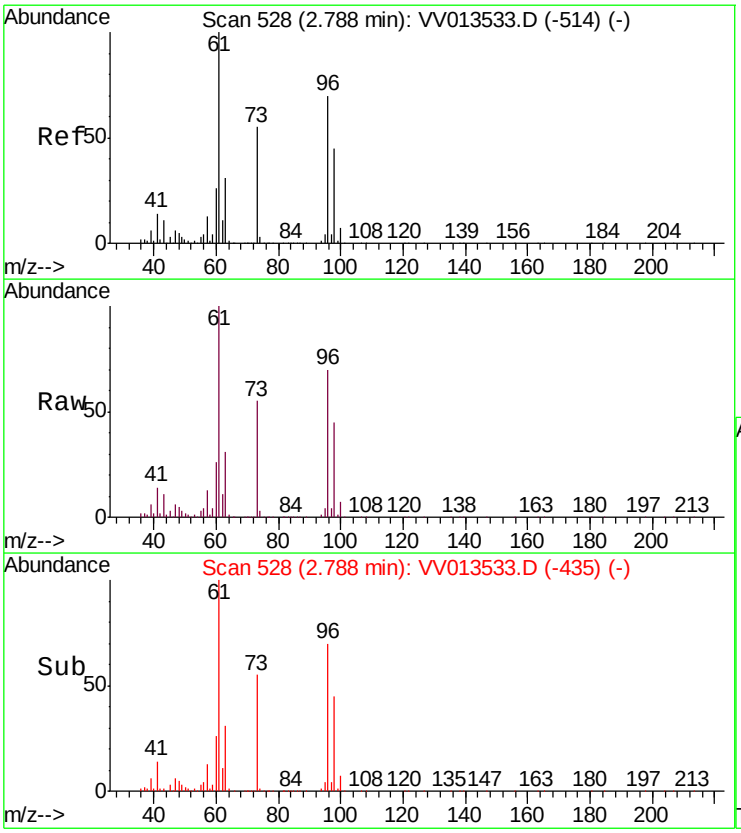
#17
Methyl tert-butyl Ether
Concen: 5.108 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 73 Resp: 347107

Ion	Ratio	Lower	Upper
73	100		
43	20.5	16.4	24.6
57	22.7	18.2	27.2

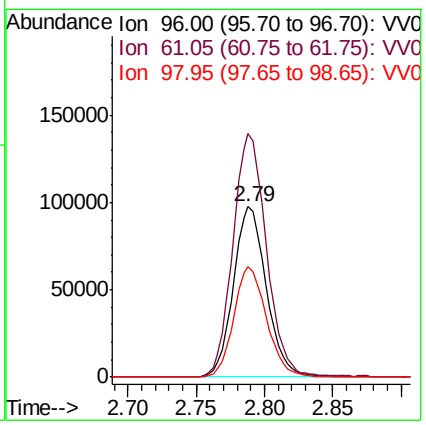


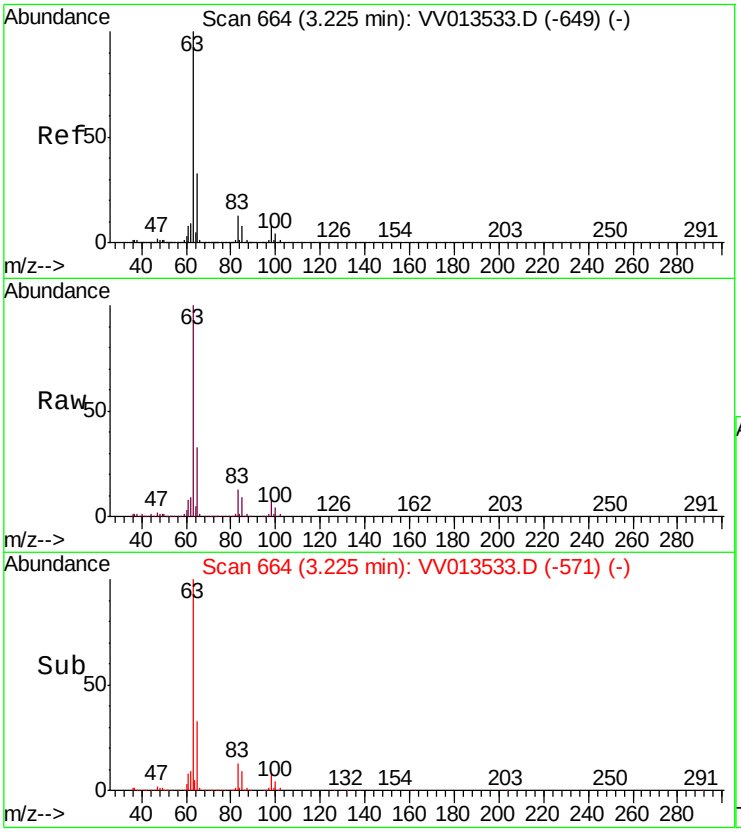


#18
trans-1,2-Dichloroethene
Concen: 5.167 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 96 Resp: 163971

Ion	Ratio	Lower	Upper
96	100		
61	142.9	100.0	185.8
98	64.7	45.3	84.1



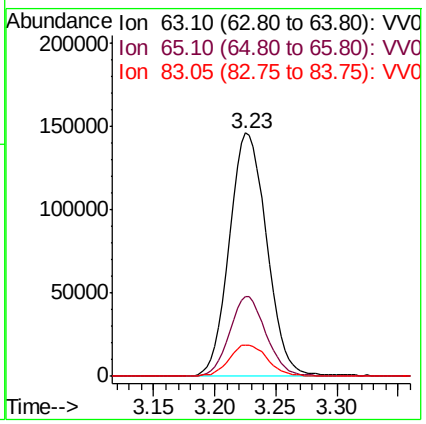


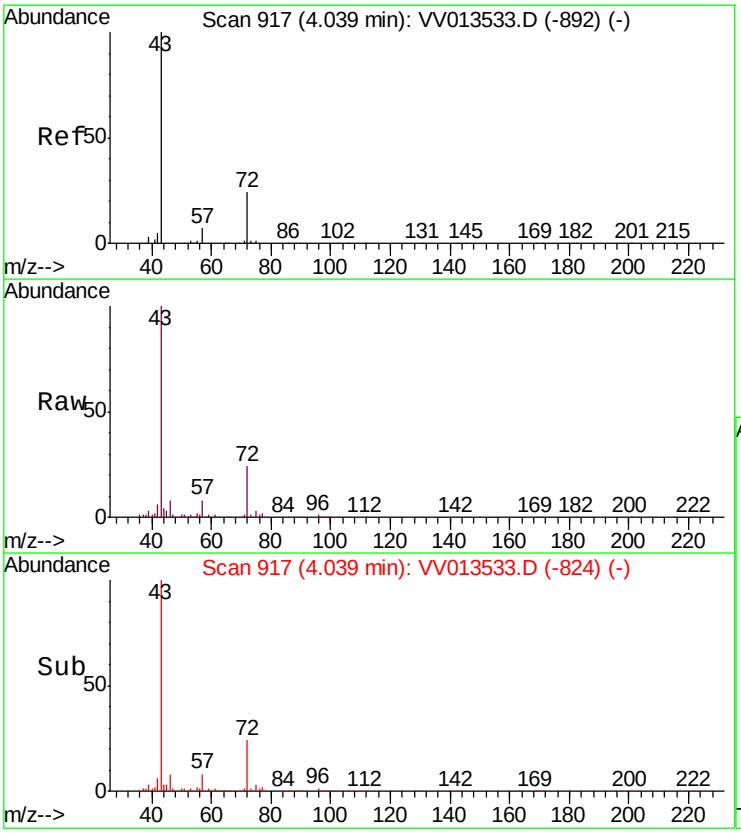
#19
1,1-Dichloroethane
Concen: 5.146 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 63 Resp: 308859

Ion	Ratio	Lower	Upper
63	100		
65	32.7	22.9	42.5
83	13.0	9.1	16.9

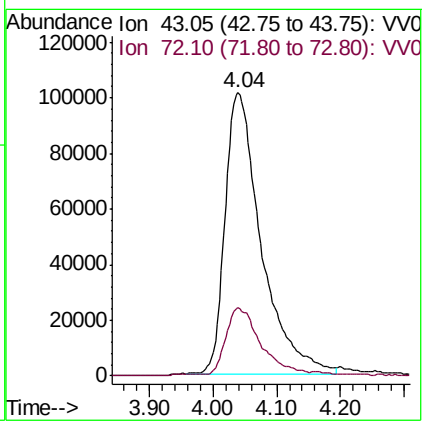


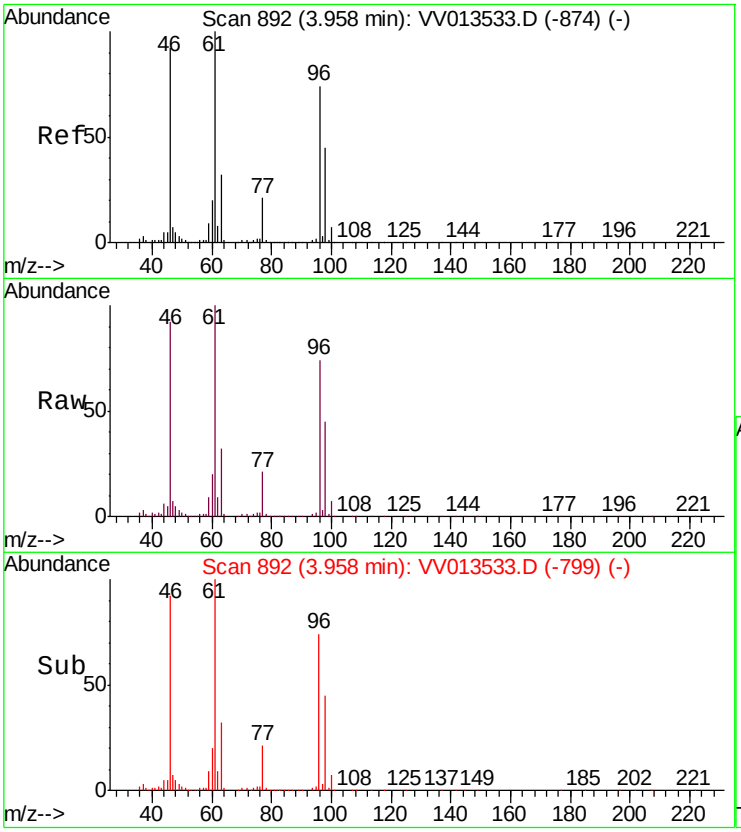


#21
2-Butanone
Concen: 53.692 ug/L
RT: 4.04 min Scan# 917
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 43 Resp: 398329

Ion	Ratio	Lower	Upper
43	100		
72	23.1	11.6	34.7



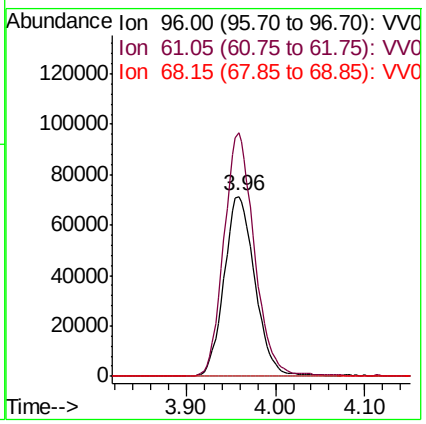


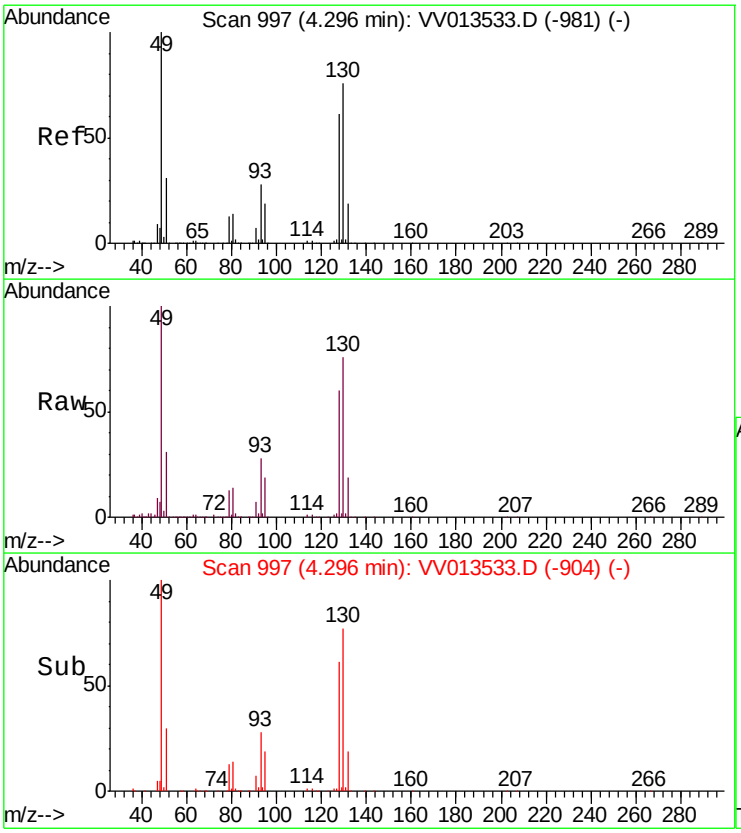
#22
cis-1,2-Dichloroethene
Concen: 5.189 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 96 Resp: 171118

Ion	Ratio	Lower	Upper
96	100		
61	135.2	94.6	175.8
68	0.2	0.1	0.3

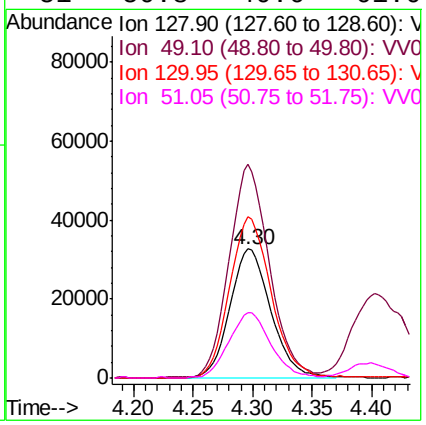


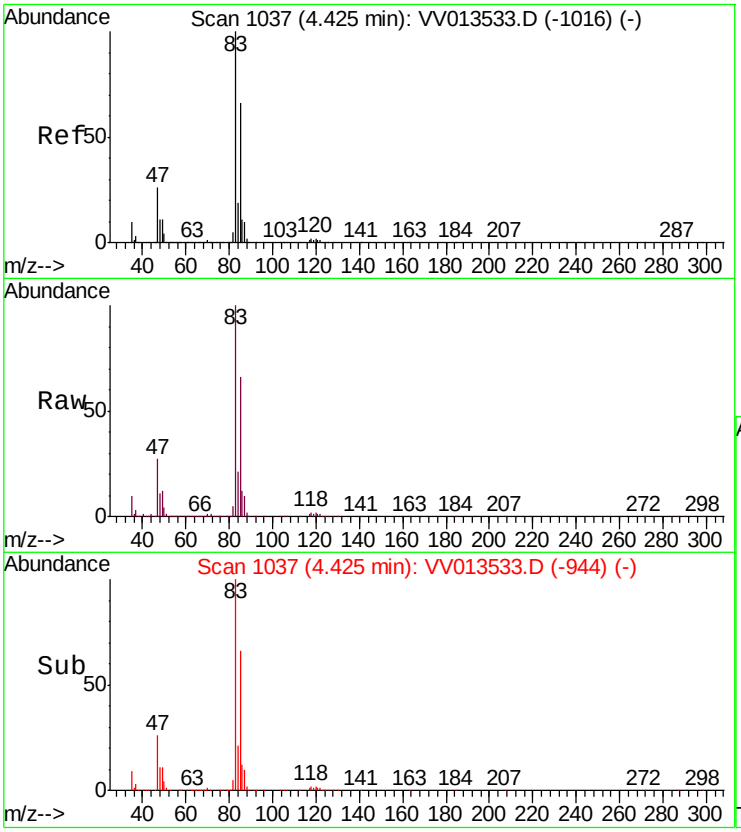


#23
Bromochloromethane
Concen: 5.259 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:128 Resp: 78114

Ion	Ratio	Lower	Upper
128	100		
49	165.6	115.9	215.3
130	125.1	87.6	162.6
51	50.8	40.6	61.0



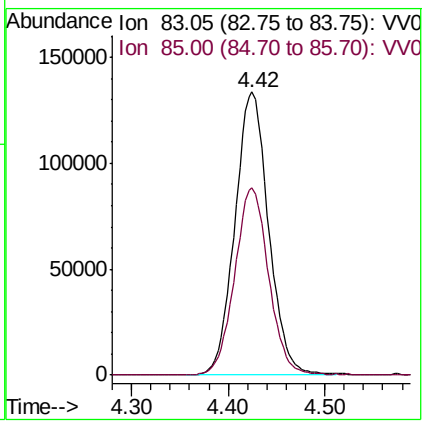


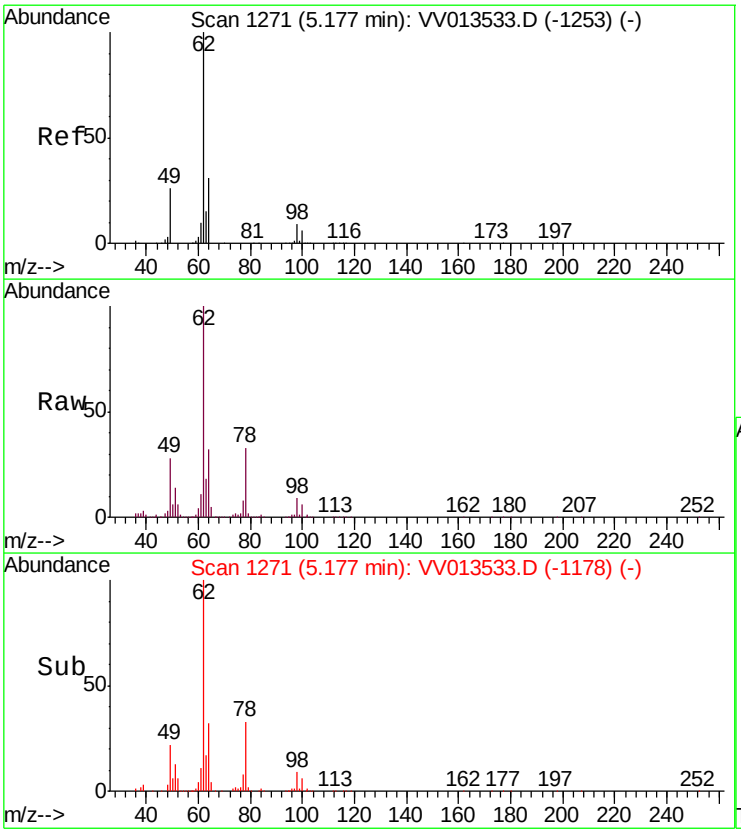
#25
Chloroform
Concen: 5.131 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 83 Resp: 323901

Ion	Ratio	Lower	Upper
83	100		
85	66.2	46.3	86.1

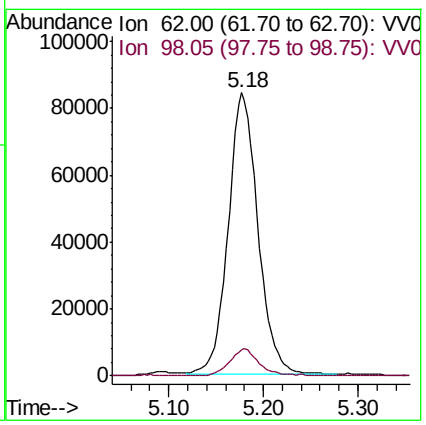


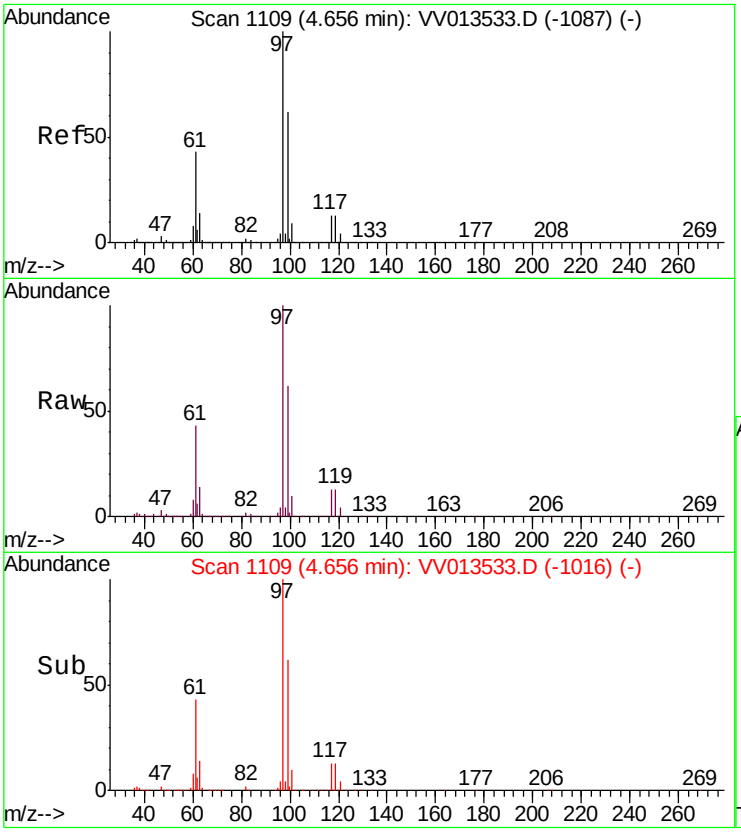


#27
1,2-Dichloroethane
Concen: 5.238 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 62 Resp: 184982

Ion	Ratio	Lower	Upper
62	100		
98	9.2	7.4	11.0



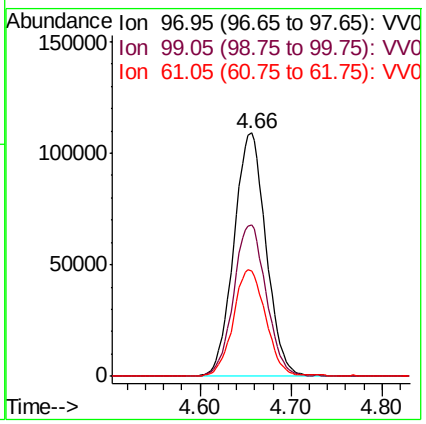


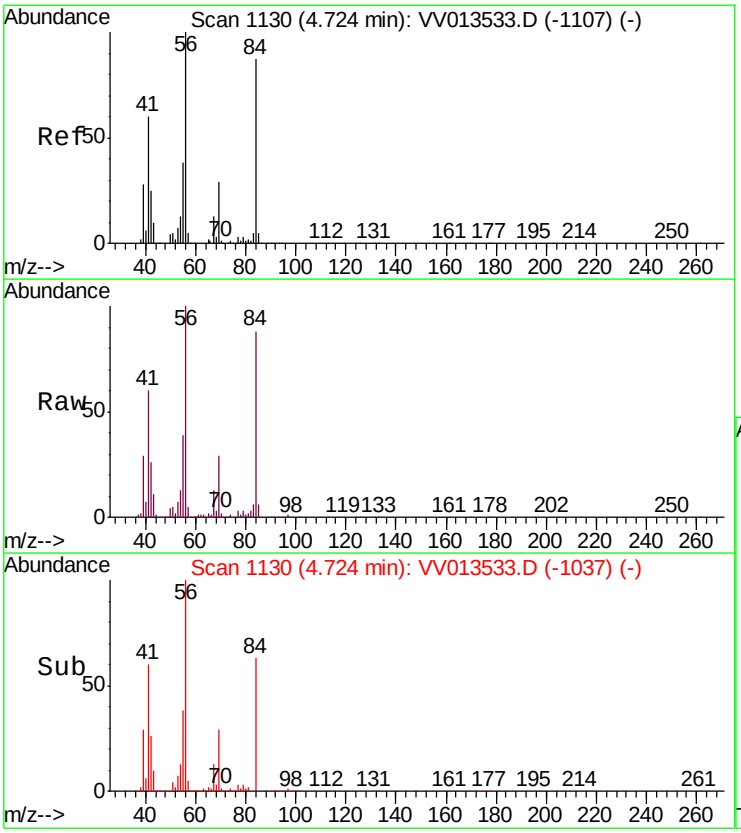
#29
1,1,1-Trichloroethane
Concen: 5.271 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 97 Resp: 268468

Ion	Ratio	Lower	Upper
97	100		
99	63.0	50.4	75.6
61	44.4	35.5	53.3

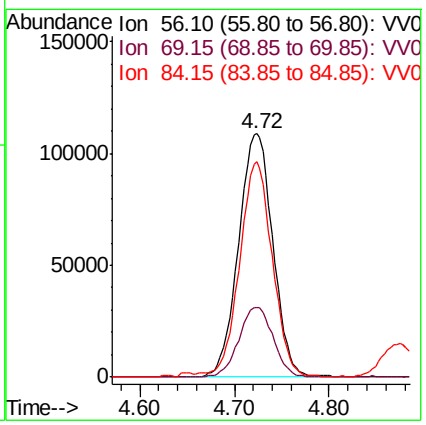


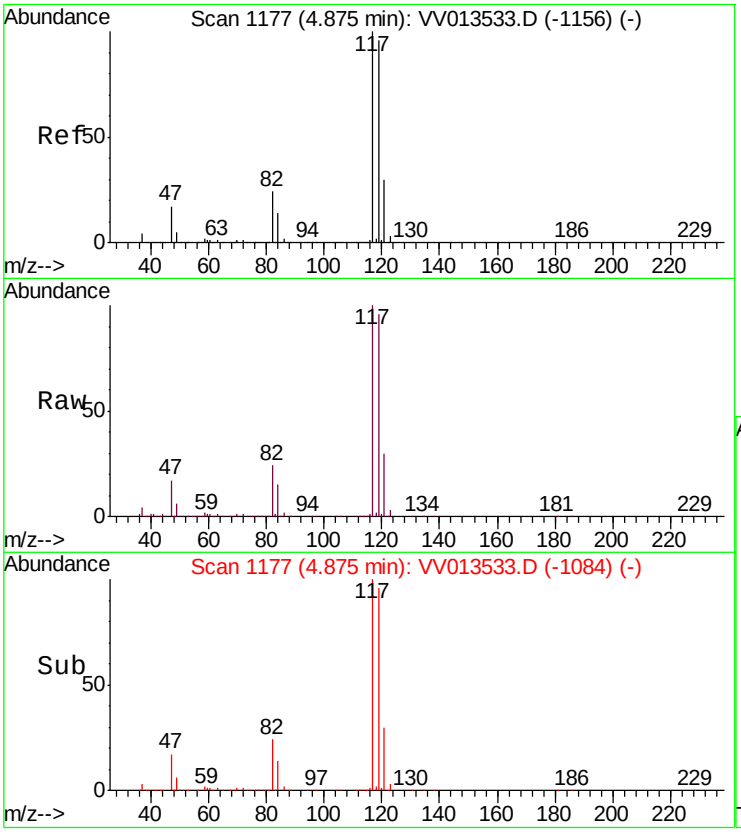


#30
Cyclohexane
Concen: 5.185 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 56 Resp: 274262

Ion	Ratio	Lower	Upper
56	100		
69	28.6	22.9	34.3
84	84.0	67.2	100.8



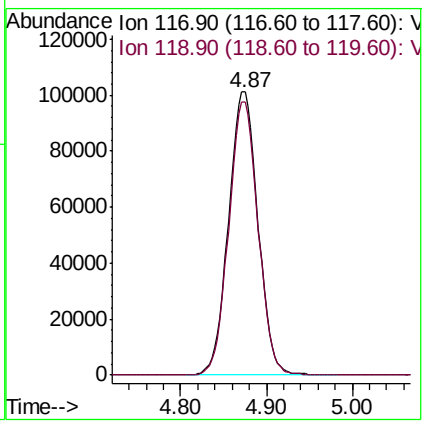


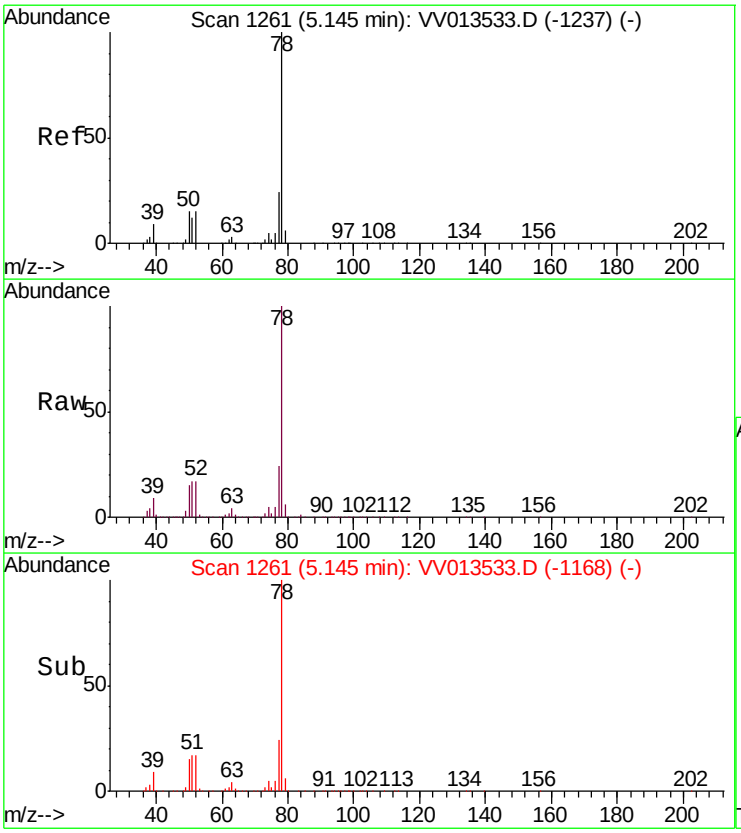
#31
Carbon tetrachloride
Concen: 5.252 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:117 Resp: 239934

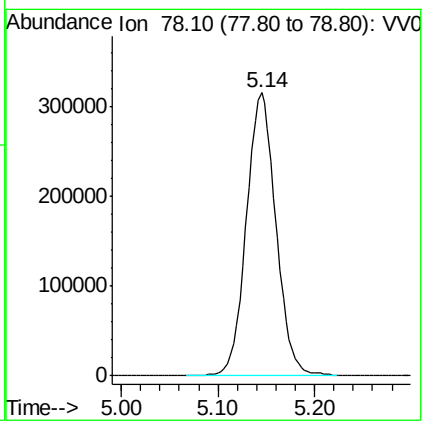
Ion	Ratio	Lower	Upper
117	100		
119	96.2	77.0	115.4

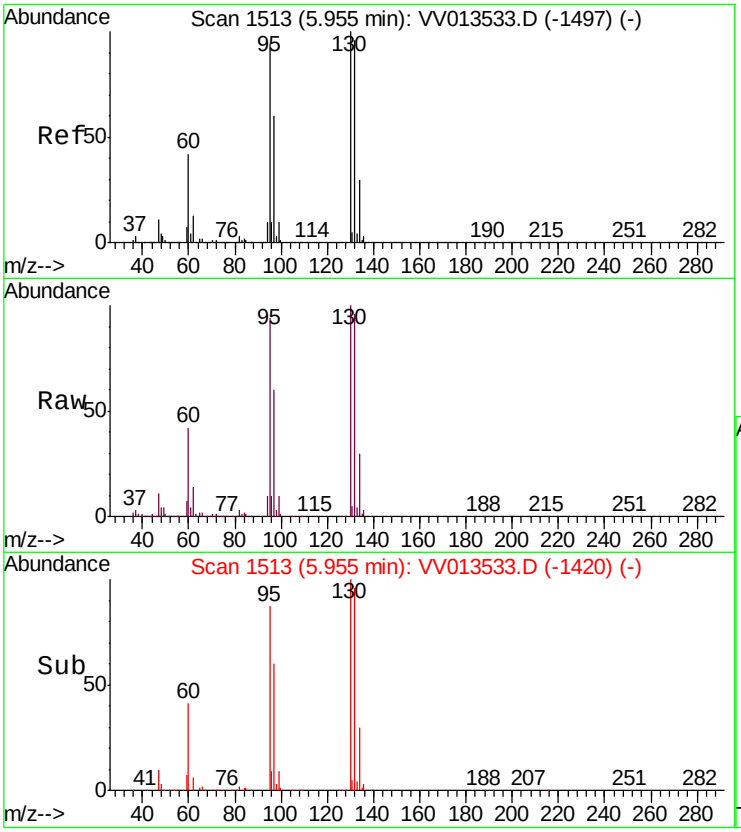




#33
Benzene
Concen: 5.242 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 78 Resp: 668617



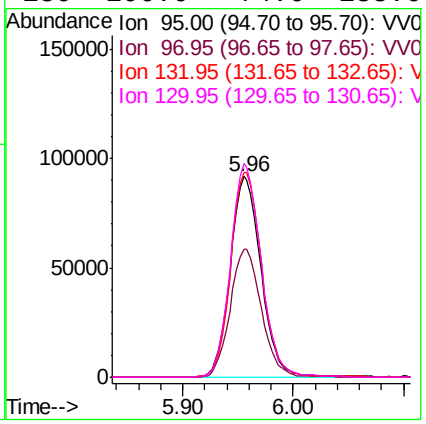


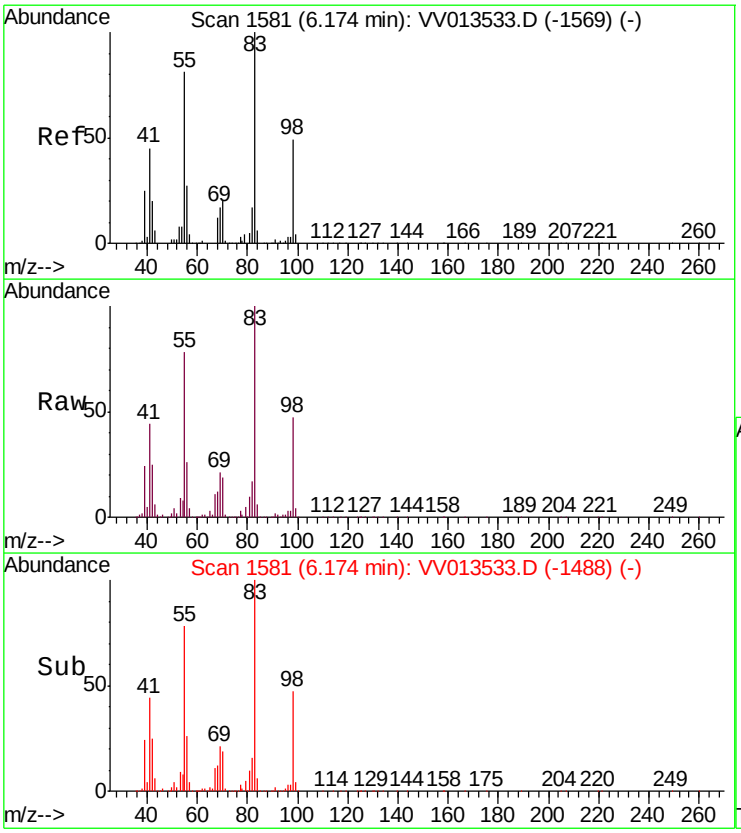
#34
Trichloroethene
Concen: 5.153 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Tgt Ion: 95 Resp: 176835

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	83.1
132	102.3	71.6	133.0
130	106.6	74.6	138.6

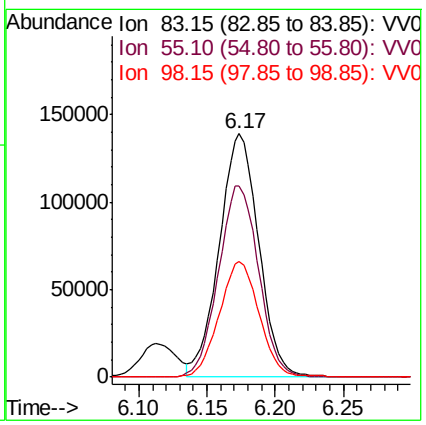


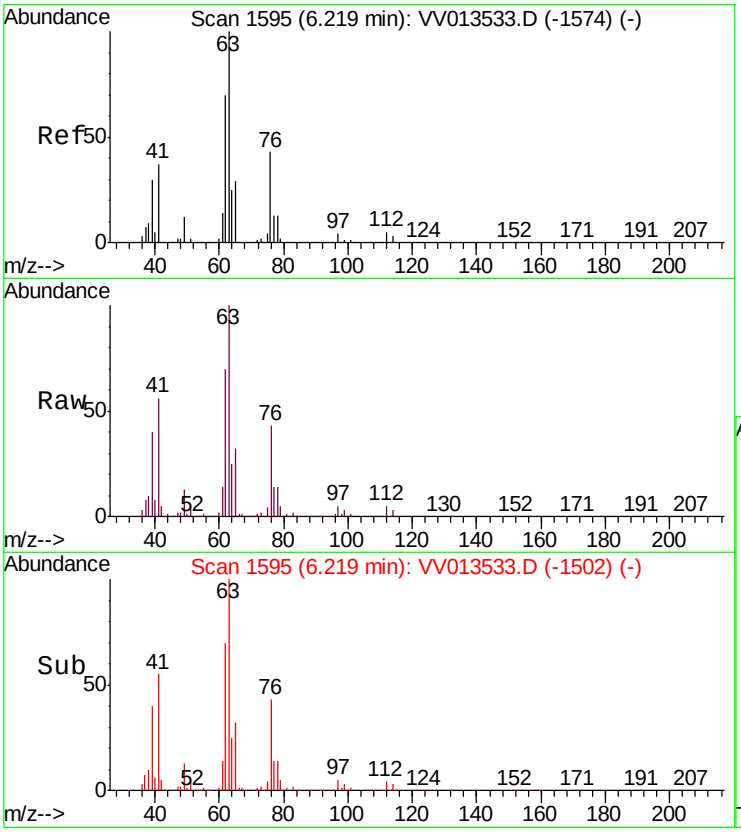


#35
Methylcyclohexane
Concen: 5.210 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 83 Resp: 277809

Ion	Ratio	Lower	Upper
83	100		
55	79.8	63.8	95.8
98	48.0	38.4	57.6



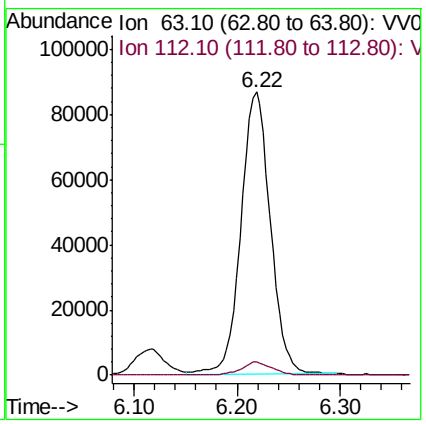


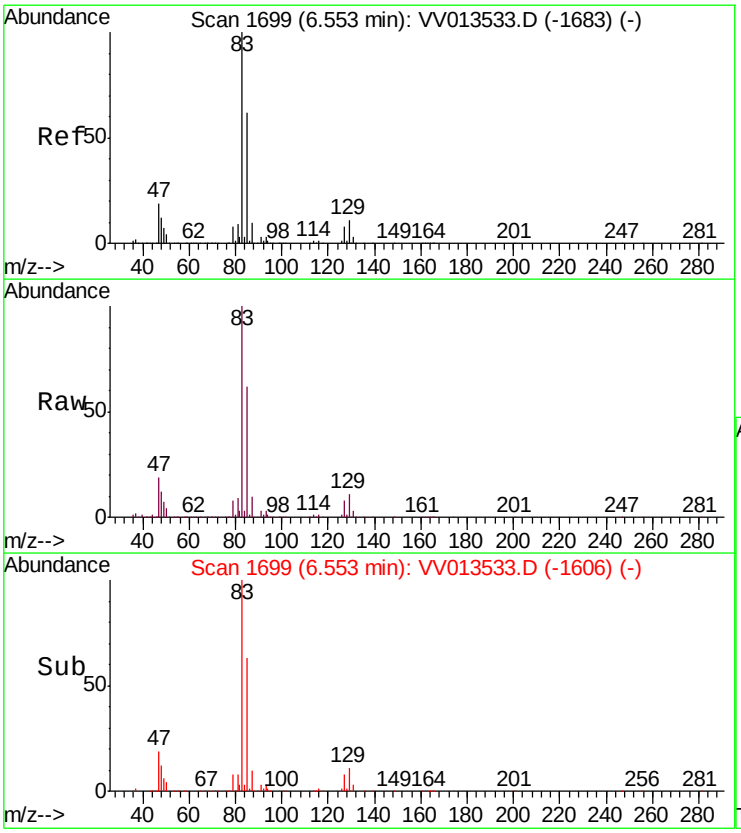
#37
1,2-Dichloropropane
Concen: 5.355 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 63 Resp: 171633

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

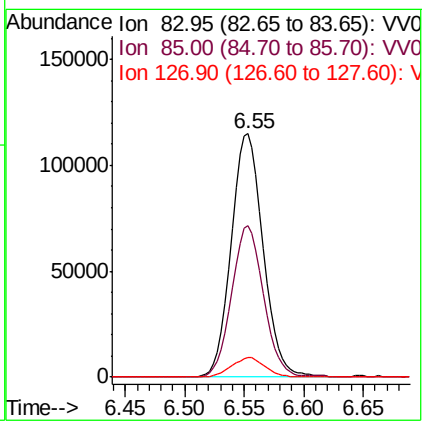


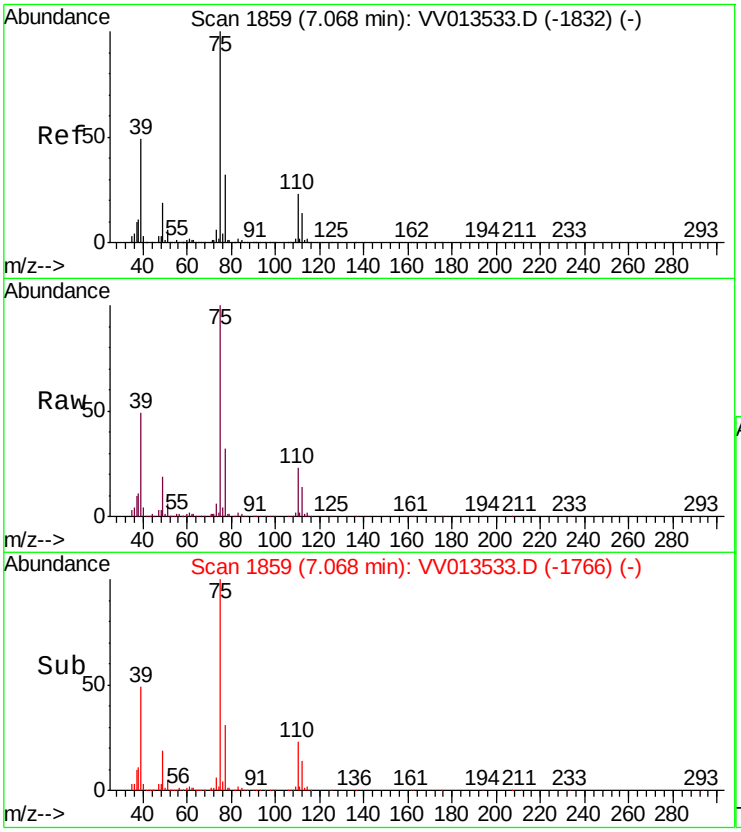


#38
Bromodichloromethane
Concen: 5.223 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 83 Resp: 214116

Ion	Ratio	Lower	Upper
83	100		
85	62.3	43.6	81.0
127	8.1	6.5	9.7



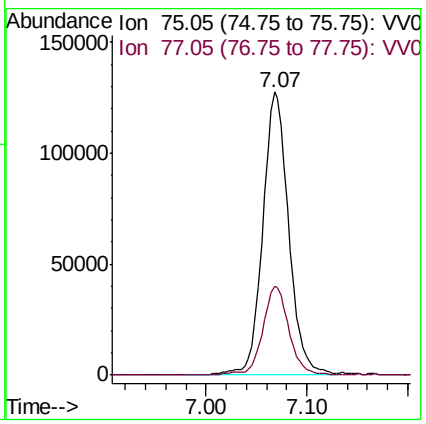


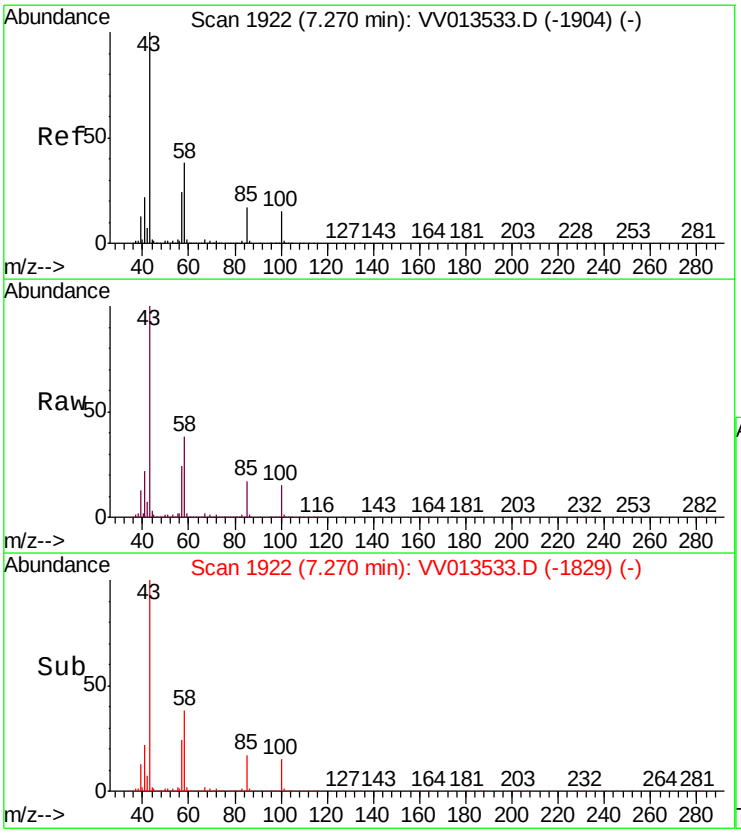
#39
cis-1,3-Dichloropropene
Concen: 5.281 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 75 Resp: 228359

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.1	41.1

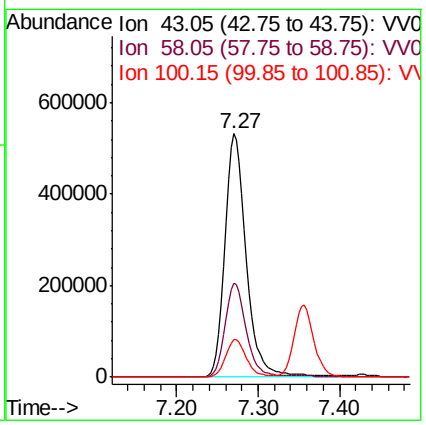


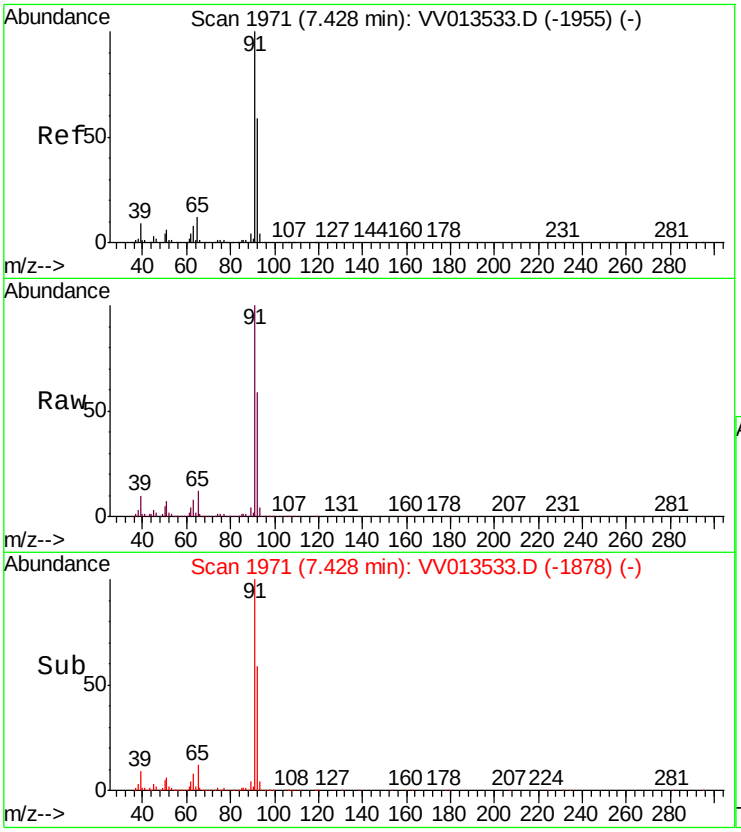


#40
4-Methyl-2-pentanone
Concen: 54.762 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 43 Resp: 990141

Ion	Ratio	Lower	Upper
43	100		
58	38.2	30.6	45.8
100	15.0	12.0	18.0



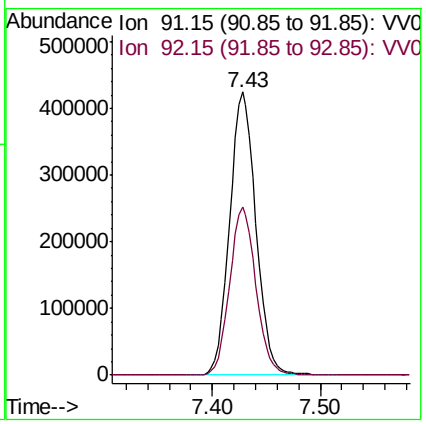


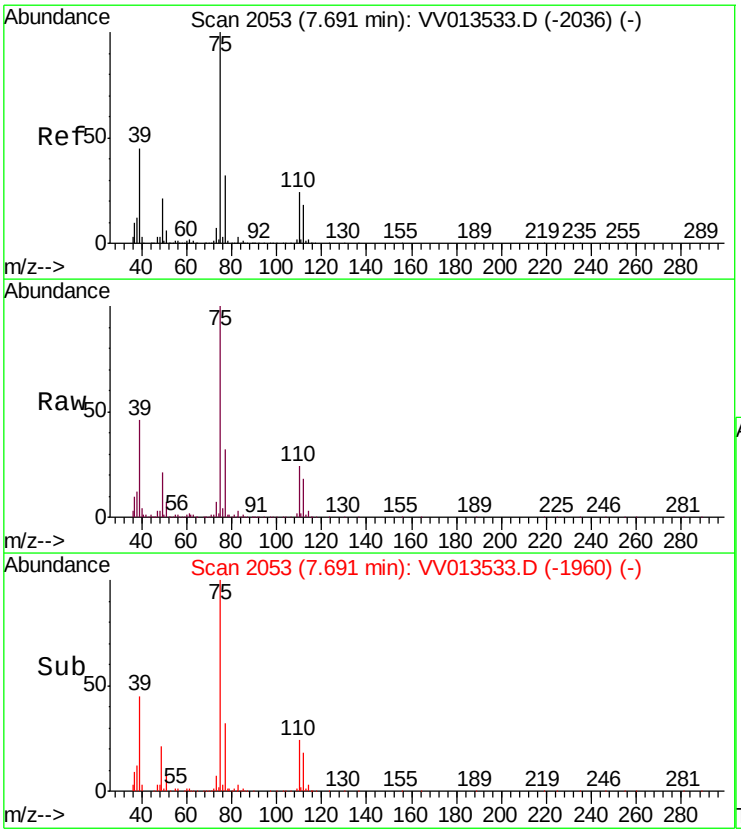
#42
Toluene
Concen: 5.469 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 91 Resp: 721754

Ion	Ratio	Lower	Upper
91	100		
92	59.2	41.4	77.0

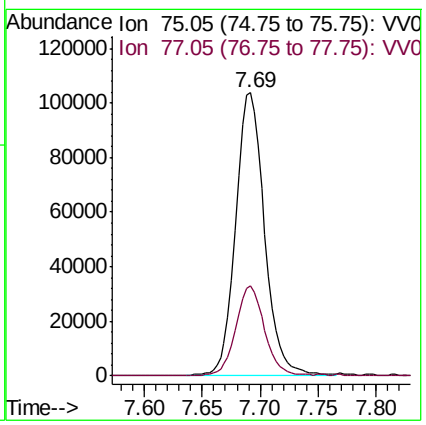


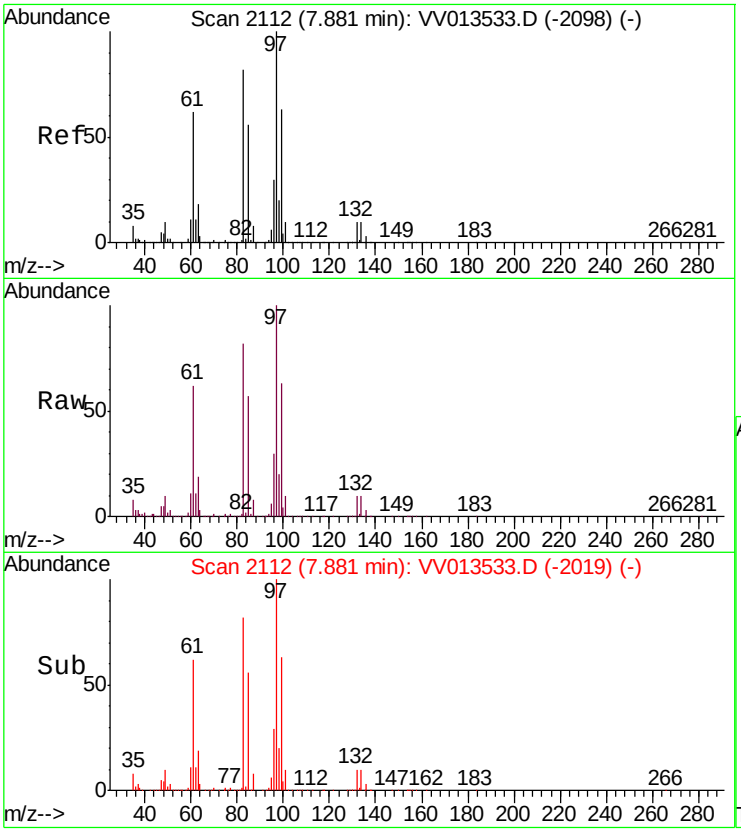


#44
trans-1,3-Dichloropropene
Concen: 5.159 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 75 Resp: 178279

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.2	41.2



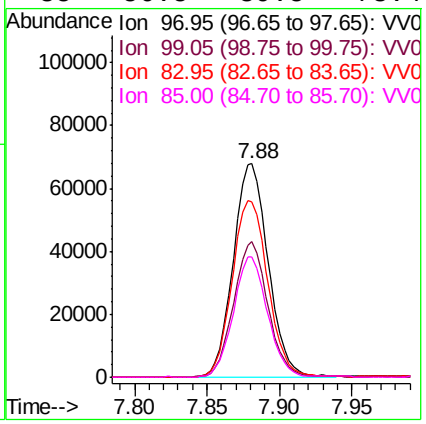


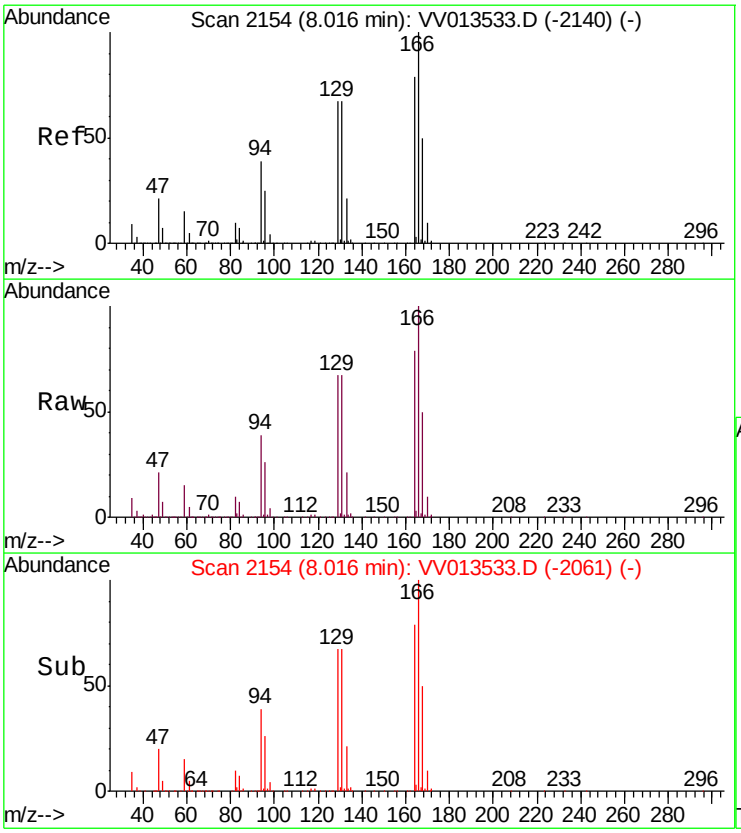
#45
1,1,2-Trichloroethane
Concen: 5.181 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Tgt Ion: 97 Resp: 114336

Ion	Ratio	Lower	Upper
97	100		
99	63.5	44.4	82.5
83	82.1	57.5	106.7
85	56.5	39.5	73.4

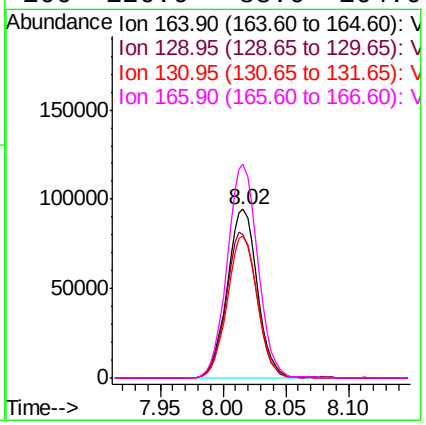


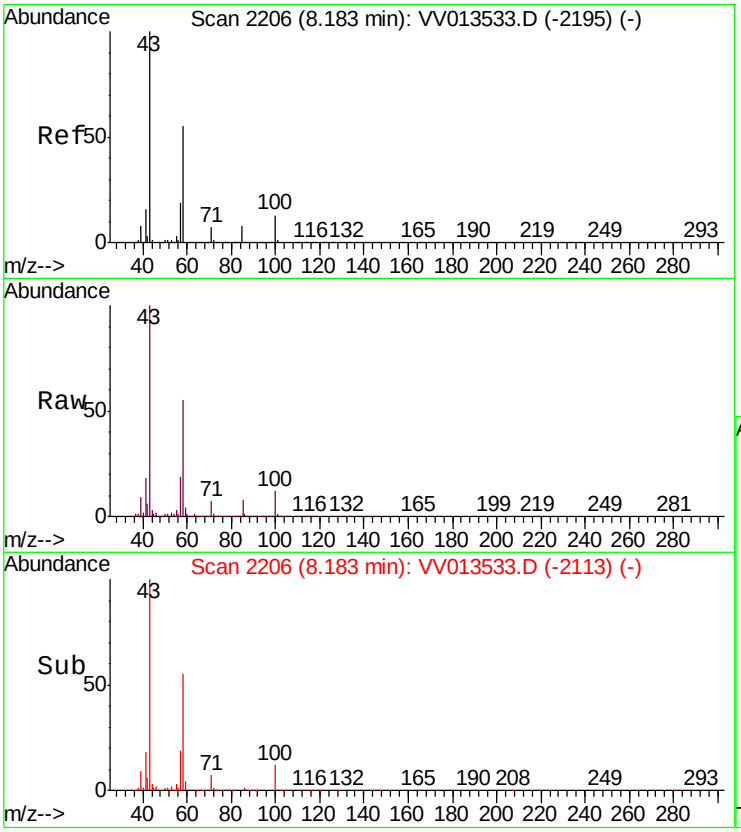


#47
Tetrachloroethene
Concen: 5.161 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:164 Resp: 157463

Ion	Ratio	Lower	Upper
164	100		
129	85.2	59.6	110.8
131	84.5	59.1	109.9
166	126.6	88.6	164.6



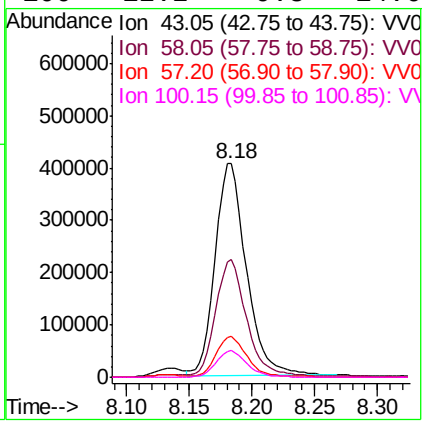


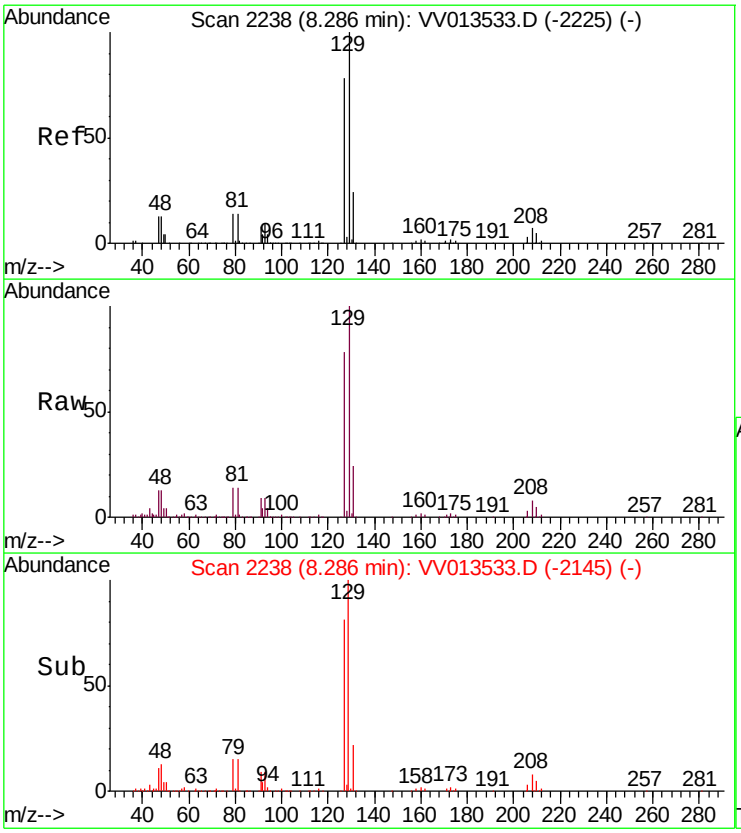
#48
2-Hexanone
Concen: 56.055 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 43 Resp: 708522

Ion	Ratio	Lower	Upper
43	100		
58	54.8	43.8	65.8
57	18.8	15.0	22.6
100	12.2	9.8	14.6

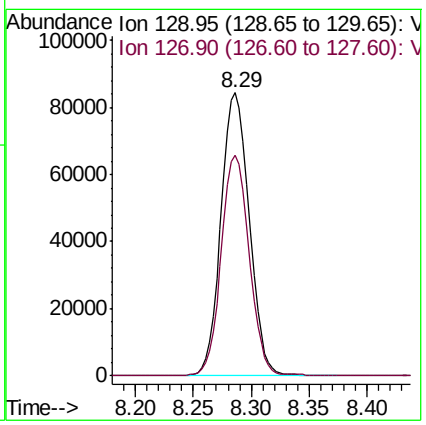


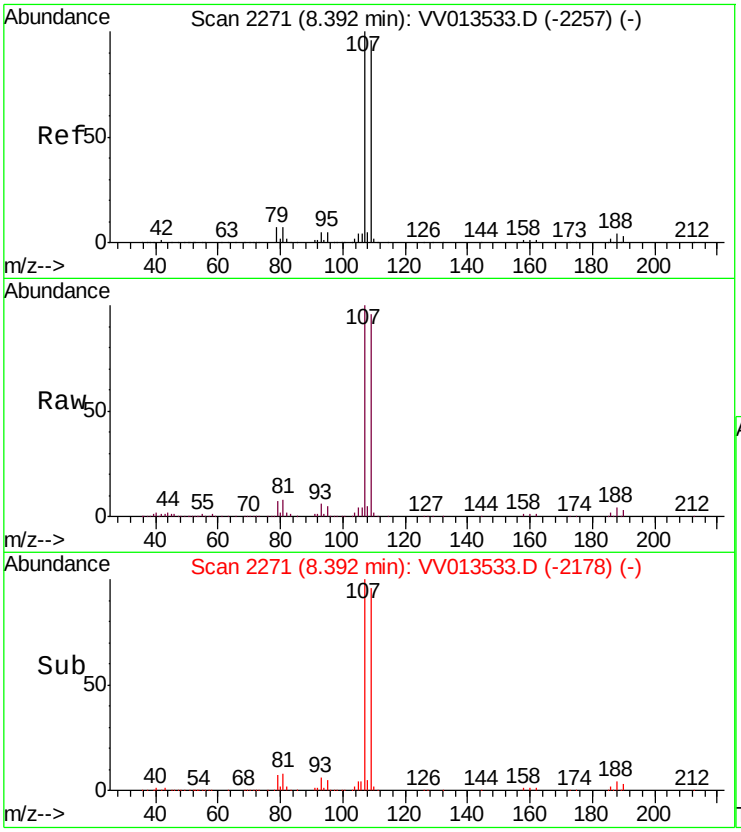


#49
Dibromochloromethane
Concen: 5.223 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:129 Resp: 142333

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.7	101.7



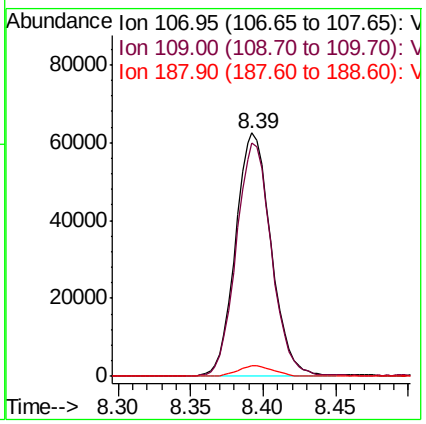


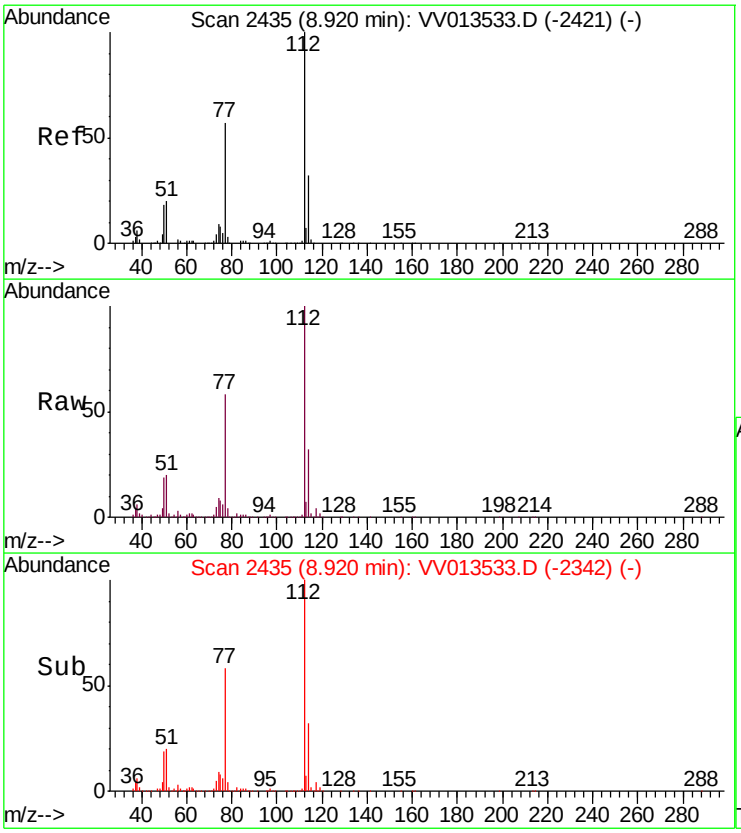
#50
1,2-Dibromoethane
Concen: 5.172 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:107 Resp: 106666

Ion	Ratio	Lower	Upper
107	100		
109	95.6	66.9	124.3
188	4.2	3.4	5.0

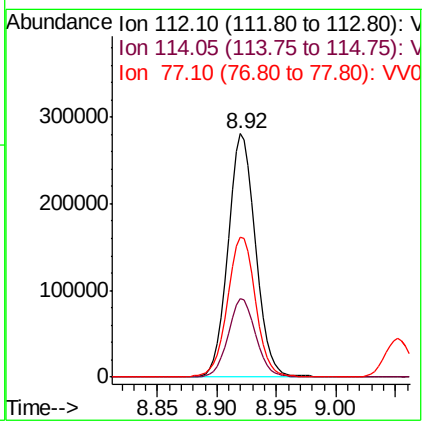


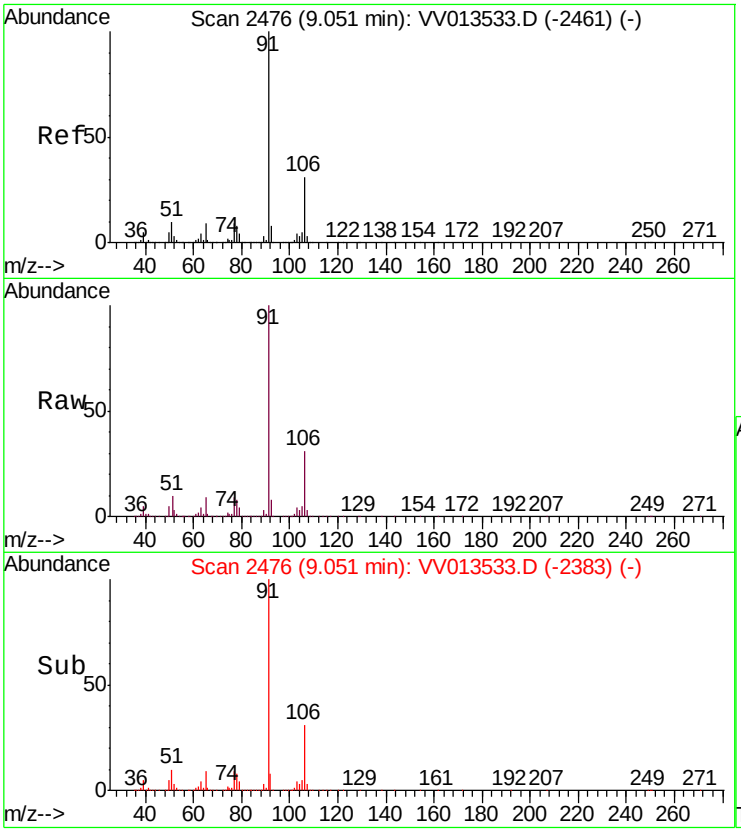


#51
Chlorobenzene
Concen: 5.168 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:112 Resp: 449789

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.6	42.0
77	57.7	46.2	69.2



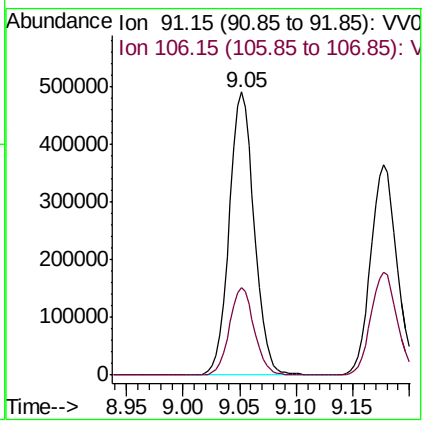


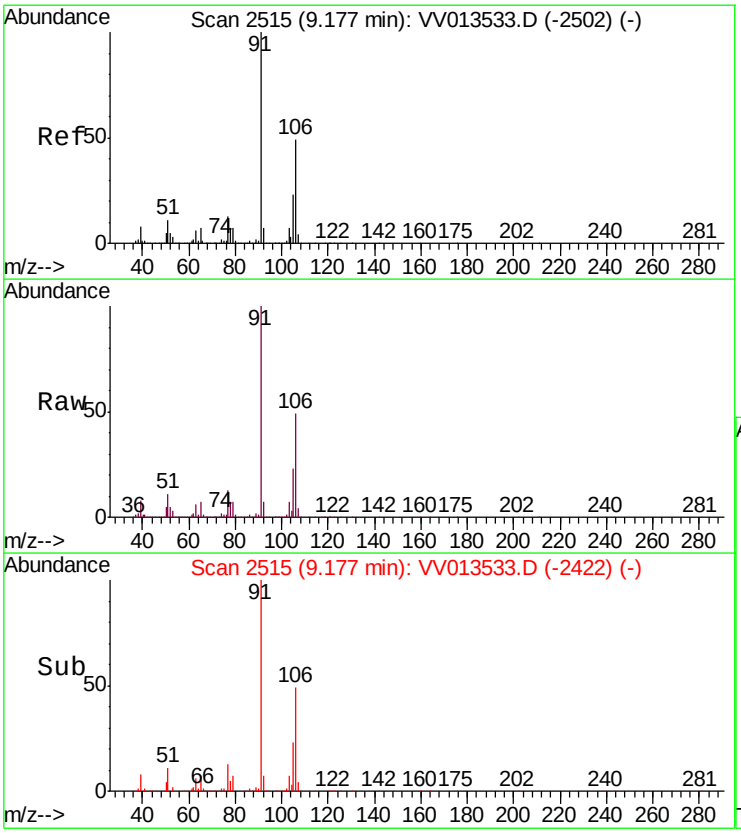
#52
Ethylbenzene
Concen: 5.331 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion: 91 Resp: 753892

Ion	Ratio	Lower	Upper
91	100		
106	30.8	21.6	40.0

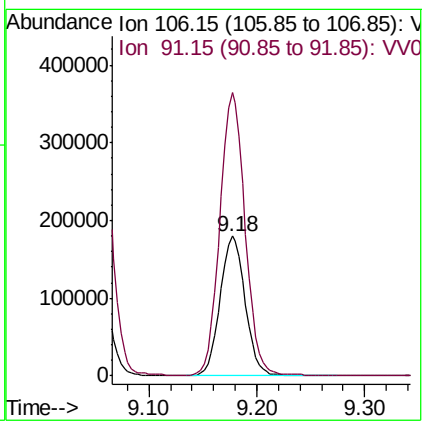


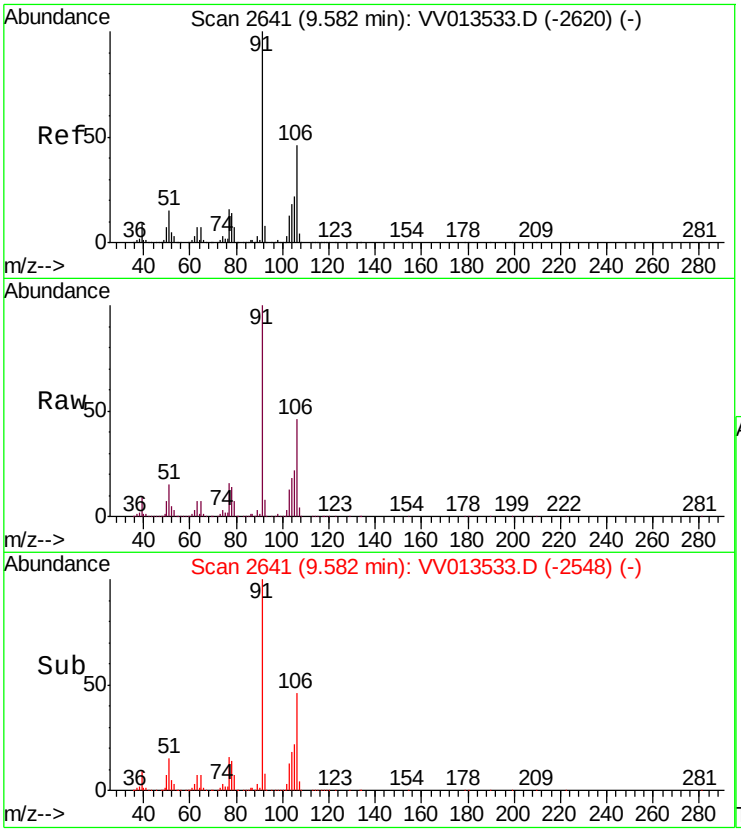


#53
m,p-xylene
Concen: 5.463 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:106 Resp: 289526

Ion	Ratio	Lower	Upper
106	100		
91	202.8	142.0	263.6



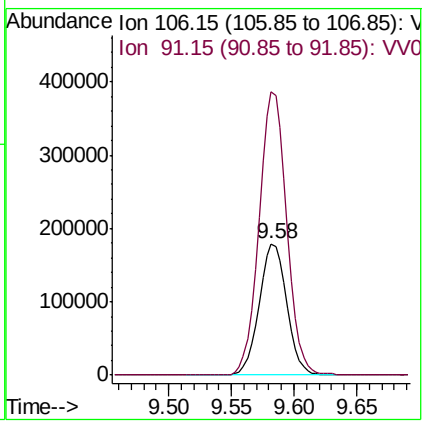


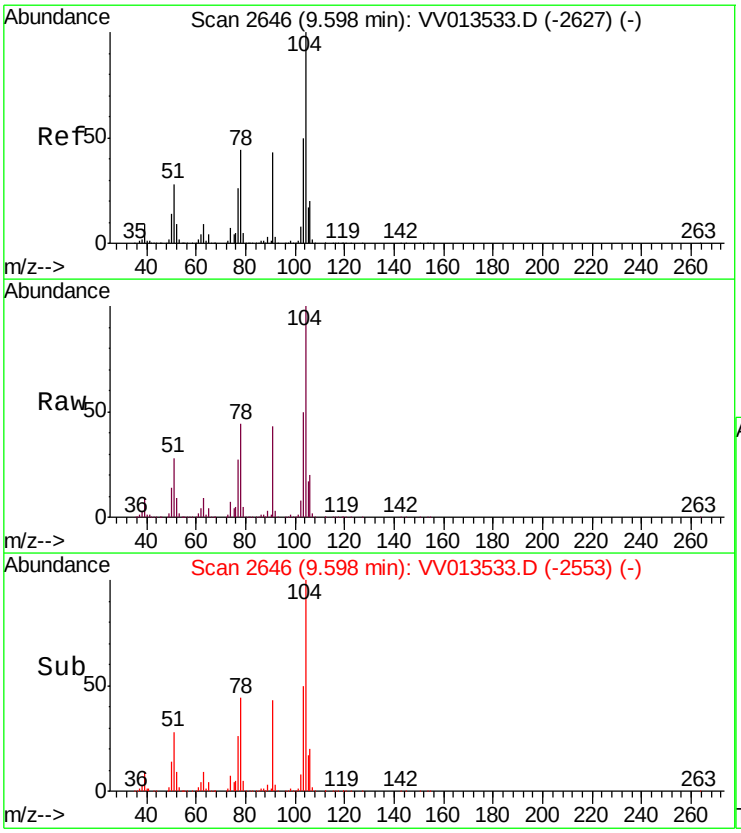
#54
o-xylene
Concen: 5.454 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:106 Resp: 273363

Ion	Ratio	Lower	Upper
106	100		
91	215.4	150.8	280.0

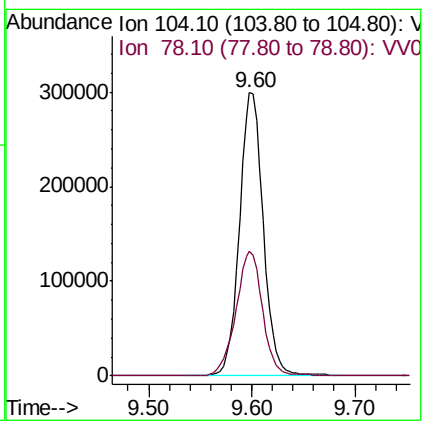


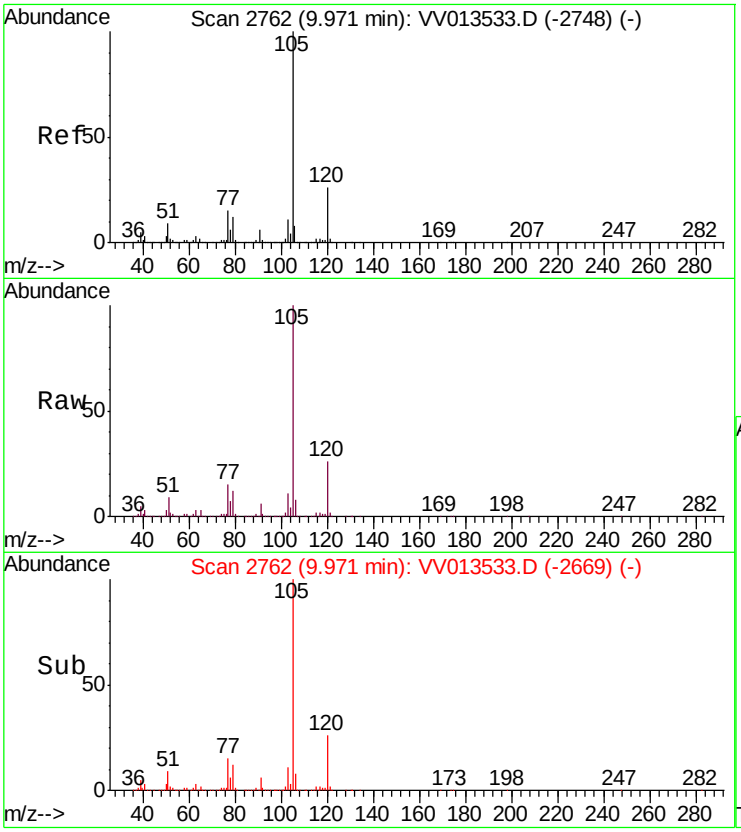


#55
Styrene
Concen: 5.660 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:104 Resp: 481190

Ion	Ratio	Lower	Upper
104	100		
78	44.0	30.8	57.2



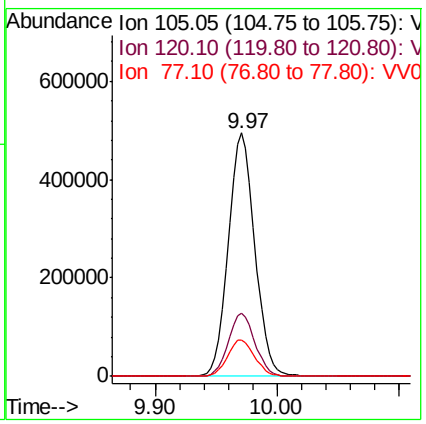


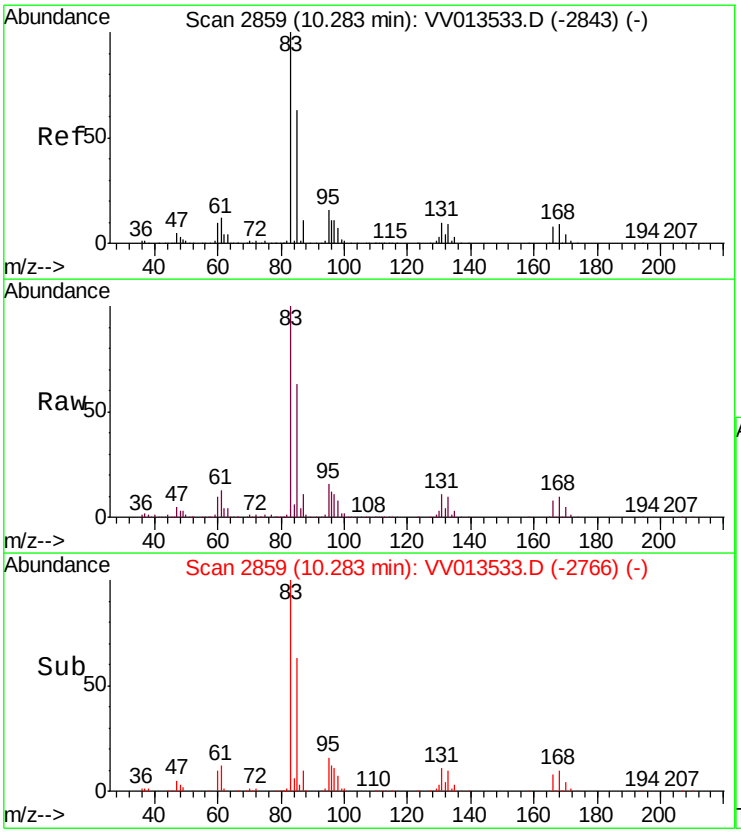
#56
Isopropylbenzene
Concen: 5.474 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:105 Resp: 749391

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.9	31.3
77	15.4	12.3	18.5

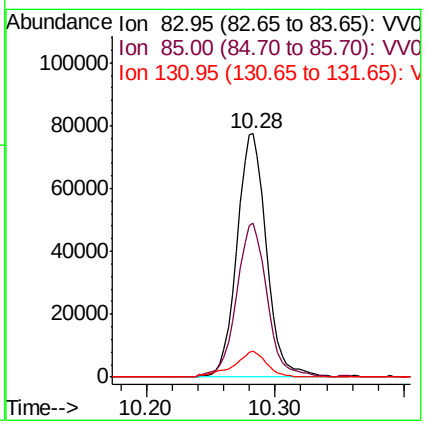


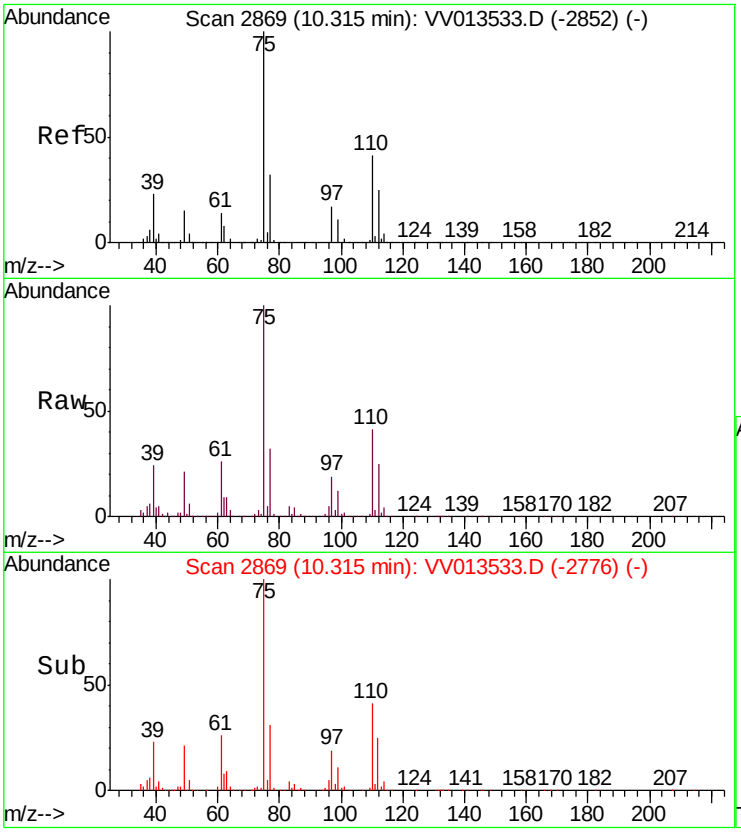


#58
1,1,2,2-Tetrachloroethane
Concen: 5.278 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 83 Resp: 123239

Ion	Ratio	Lower	Upper
83	100		
85	63.0	44.1	81.9
131	10.6	8.5	12.7



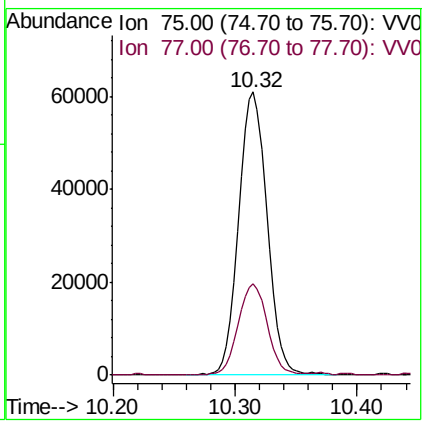


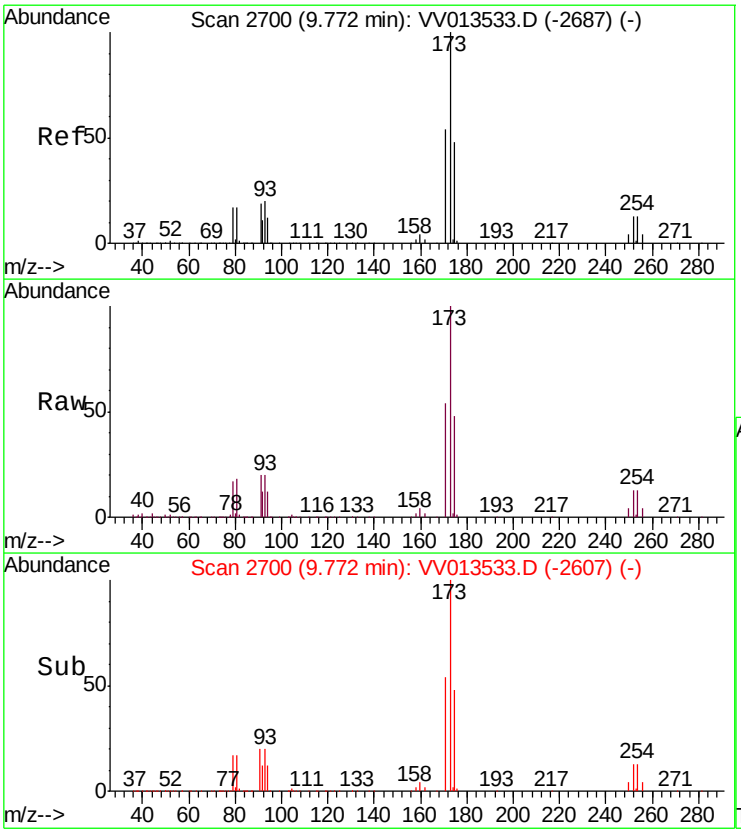
#59
1,2,3-Trichloropropane
Concen: 5.202 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument : MSVOA_V
ClientSampleId : VSTD00531

Tgt Ion: 75 Resp: 97166

Ion	Ratio	Lower	Upper
75	100		
77	32.9	26.3	39.5

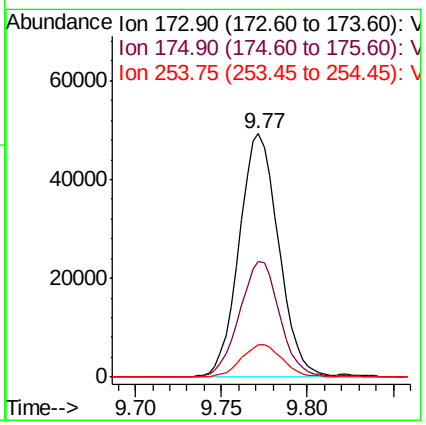


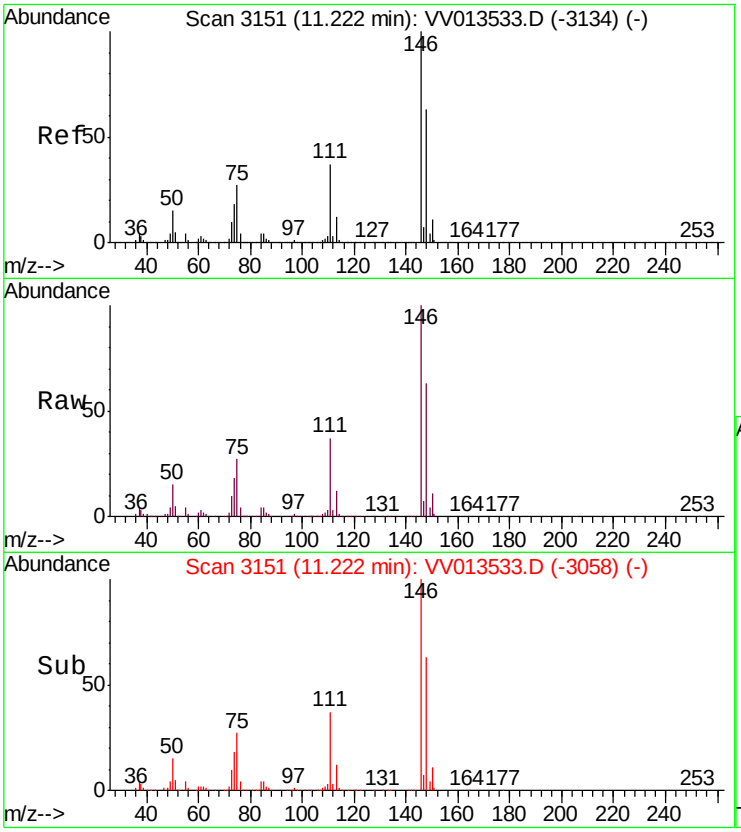


#61
Bromoform
Concen: 4.798 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:173 Resp: 78891

Ion	Ratio	Lower	Upper
173	100		
175	48.5	38.8	58.2
254	14.0	11.2	16.8



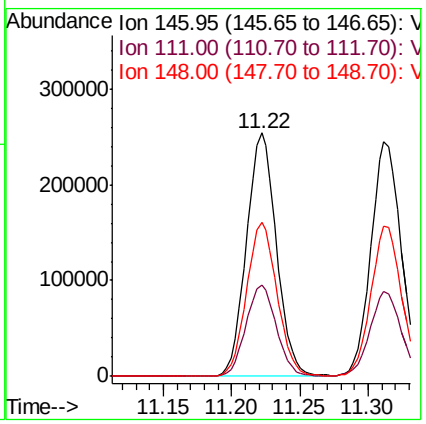


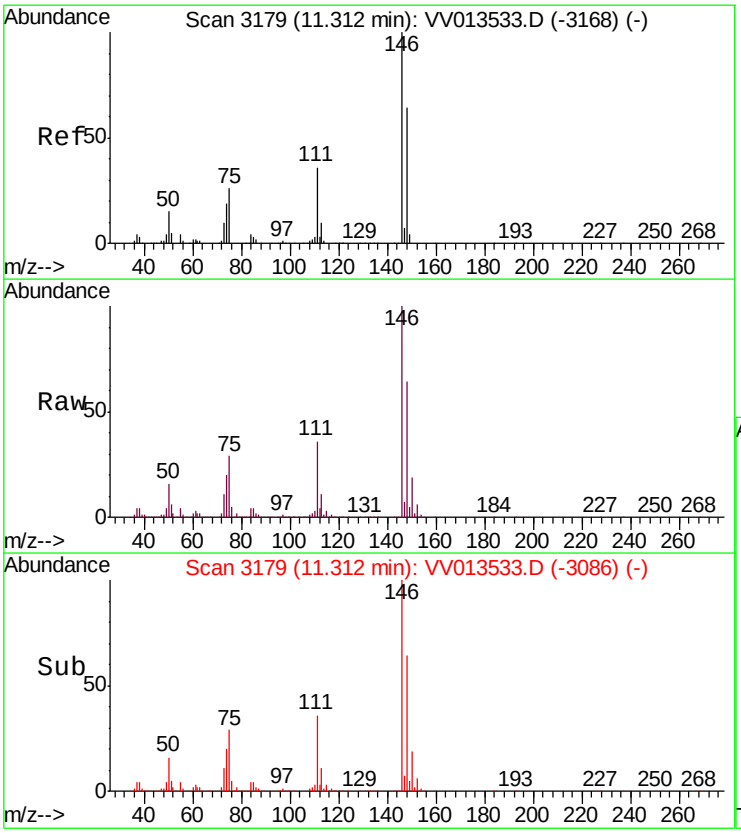
#62
1,3-Dichlorobenzene
Concen: 5.197 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:146 Resp: 388324

Ion	Ratio	Lower	Upper
146	100		
111	37.4	26.2	48.6
148	63.1	44.2	82.0

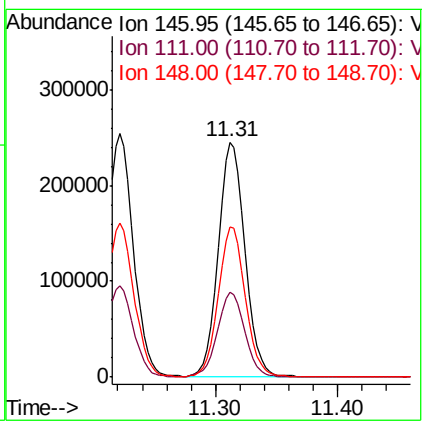


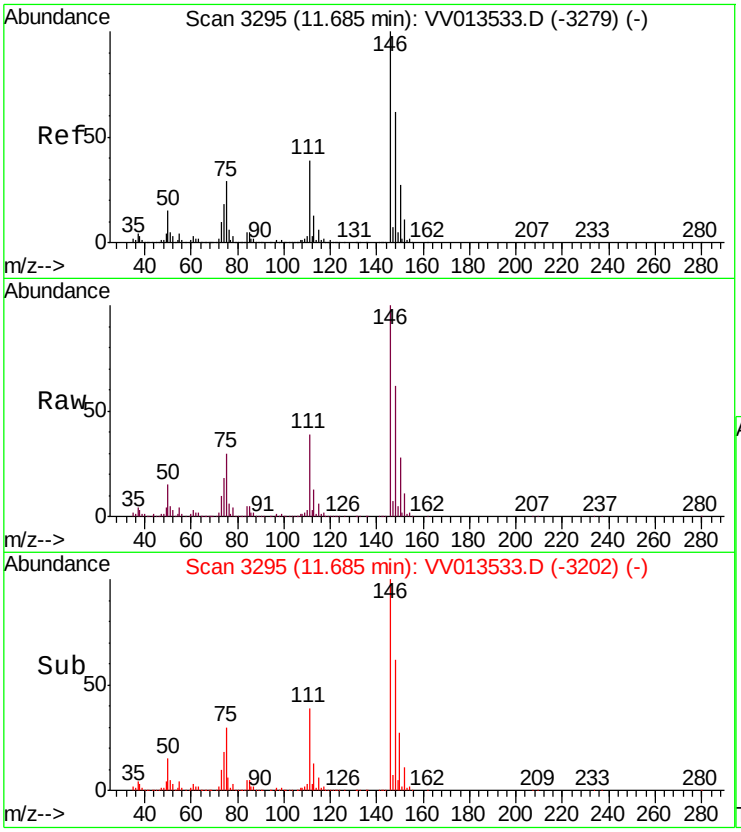


#63
1,4-Dichlorobenzene
Concen: 5.120 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:146 Resp: 378029

Ion	Ratio	Lower	Upper
146	100		
111	36.0	25.2	46.8
148	63.8	44.7	82.9



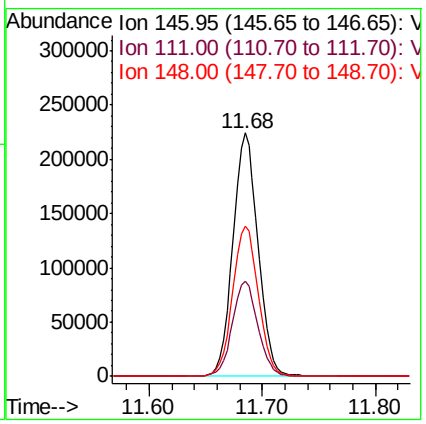


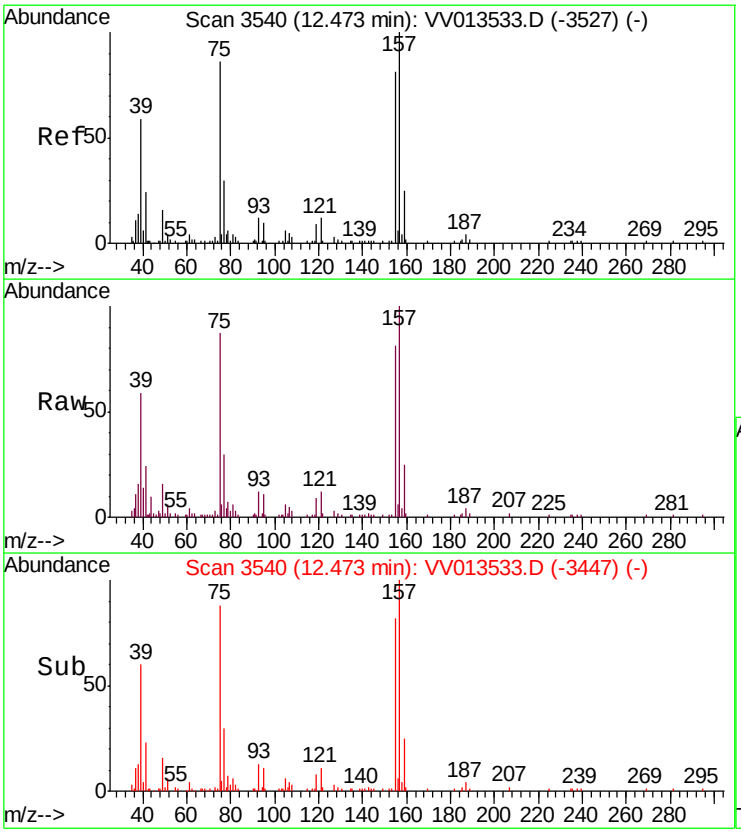
#65
1,2-Dichlorobenzene
Concen: 5.151 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:146 Resp: 346951

Ion	Ratio	Lower	Upper
146	100		
111	39.0	31.2	46.8
148	61.8	49.4	74.2

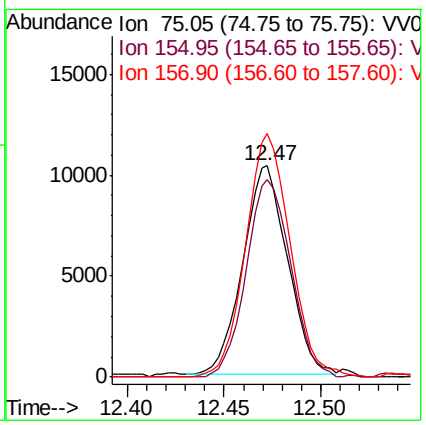


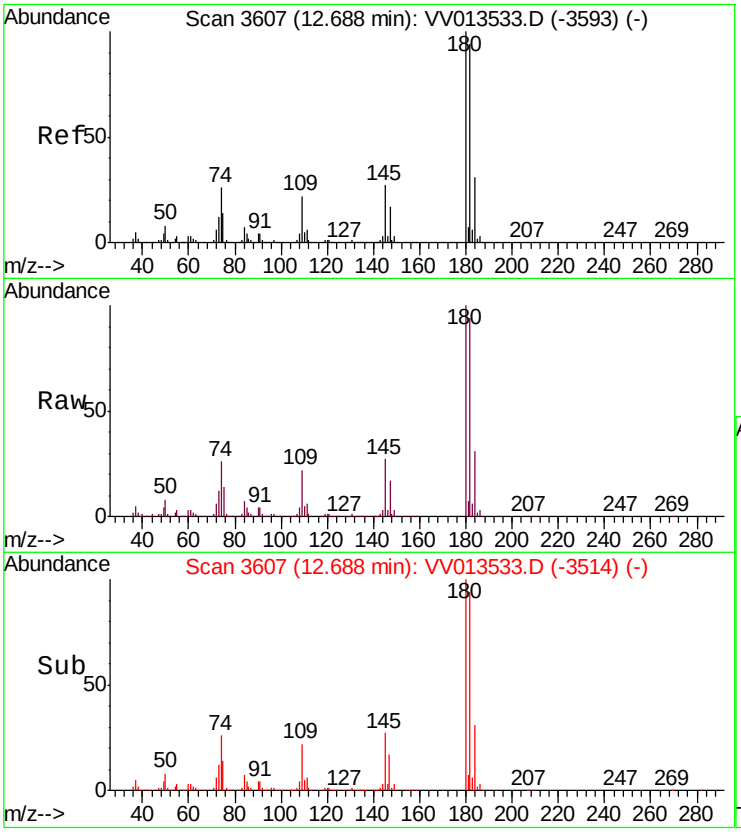


#66
1,2-Dibromo-3-chloropropane
Concen: 4.608 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion: 75 Resp: 16626

Ion	Ratio	Lower	Upper
75	100		
155	93.8	75.0	112.6
157	115.3	92.2	138.4



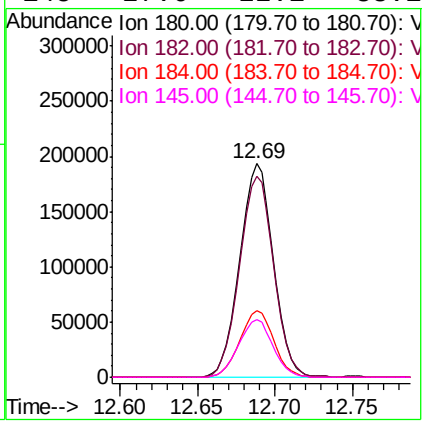


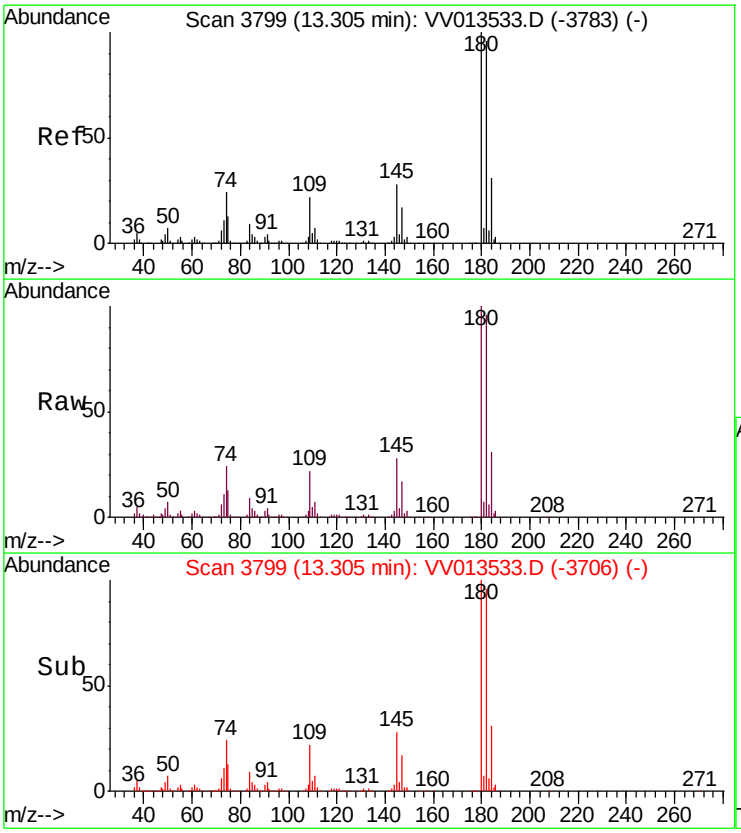
#67
1,3,5-Trichlorobenzene
Concen: 5.116 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:180 Resp: 292742

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.8	115.2
184	31.3	25.0	37.6
145	27.6	22.1	33.1

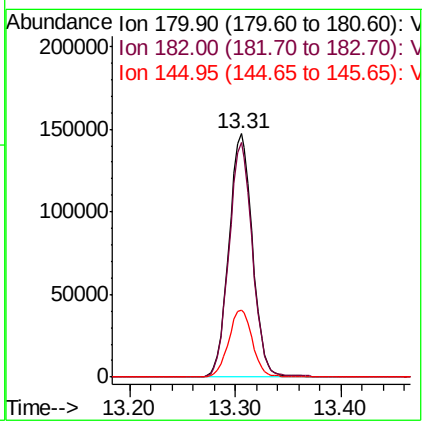


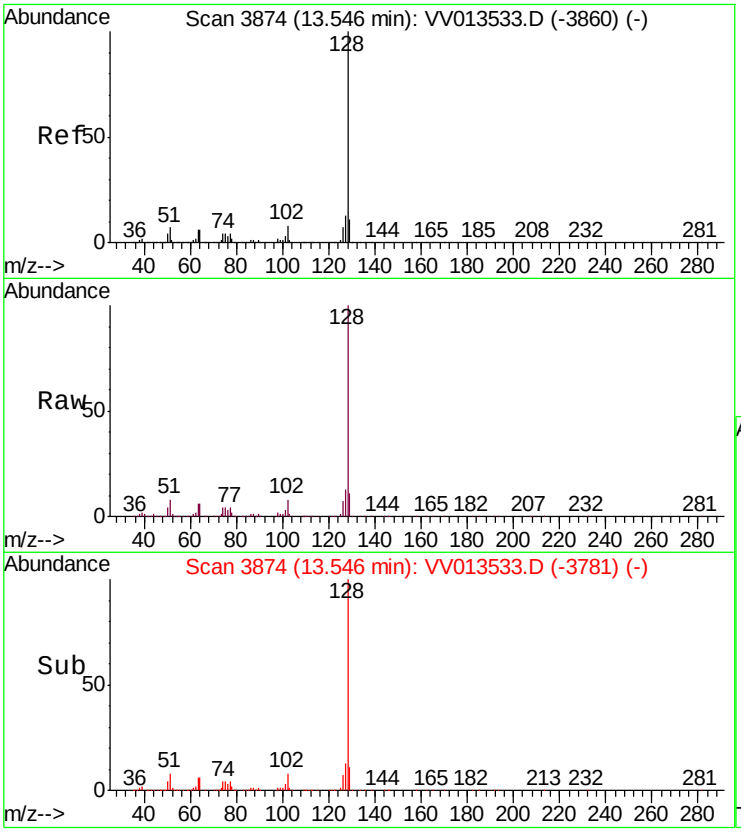


#68
1,2,4-trichlorobenzene
Concen: 5.236 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:180 Resp: 226988

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
145	27.8	22.2	33.4



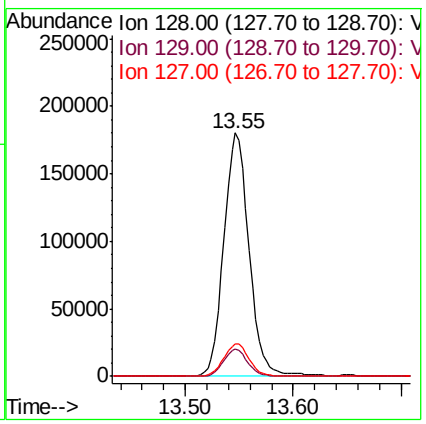


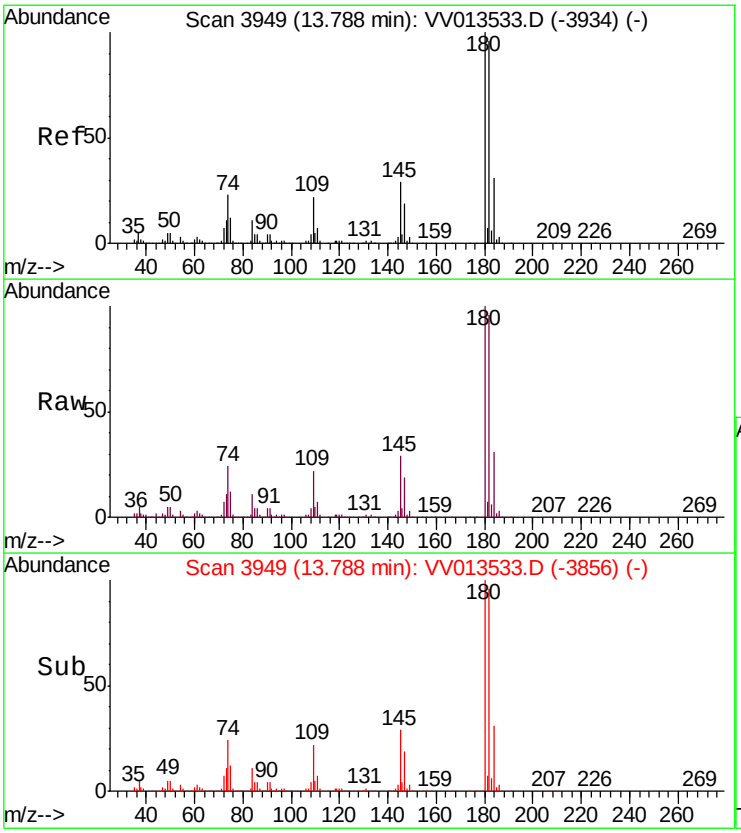
#69
Naphthalene
Concen: 5.024 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Instrument :
MSVOA_V
ClientSampleId :
VSTD00531

Tgt Ion:128 Resp: 294166

Ion	Ratio	Lower	Upper
128	100		
129	10.6	8.5	12.7
127	13.4	10.7	16.1





#70
1,2,3-Trichlorobenzene
Concen: 5.308 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013533.D
Acq: 08 Nov 2019 10:45

Tgt Ion:180 Resp: 214980

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.2	114.4
145	29.0	23.2	34.8