Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081120\
Data File : VV017914.D
Acq On : 11 Aug 2020 17:22
Operator : SY/MD
Sample : VSTD10066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: Aug 11 19:48:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 19:45:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	271386	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	266359	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	140458	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	208811	135.89	ug/L	0.00
7) Chloroethane-d5	1.58	69	171978	132.62	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	397394	113.77	ug/L	0.00
21) 2-Butanone-d5	3.92	46	297082	299.96	ug/L	0.00
24) Chloroform-d	4.37	84	390704	105.36	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.05	65	254305	96.70	ug/L	0.00
32) Benzene-d6	5.07	84	759392	117.93	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	246674	141.00	ug/L	0.00
41) Toluene-d8	7.34	98	701939	111.38	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.64	79	123152	120.18	ug/L	0.00
47) 2-Hexanone-d5	8.11	63	183871	297.08	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	332514	128.24	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	284811	100.18	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	198327	93.090	ug/L	100
3) Chloromethane	1.25	50	233909	148.004	ug/L	99
5) Vinyl chloride	1.32	62	234993	133.808	ug/L	98
6) Bromomethane	1.53	94	142851	123.563	ug/L	99
8) Chloroethane	1.59	64	150499	135.739	ug/L	99
9) Trichlorofluoromethane	1.76	101	334293	87.432	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	183526	103.624	ug/L	99
12) 1,1-Dichloroethene	2.13	96	177271	107.103	ug/L	96
13) Acetone	2.20	43	244994	198.999	ug/L	99
14) Carbon disulfide	2.31	76	505946	128.374	ug/L	100
15) Methyl Acetate	2.45	43	225134	152.764	ug/L	100
16) Methylene chloride	2.52	84	215931	119.955	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	185437	109.419	ug/L	99
18) Methyl tert-butyl Ether	2.78	73	633727	109.943	ug/L	100
19) 1,1-Dichloroethane	3.21	63	371025	127.522	ug/L	100
20) cis-1,2-Dichloroethene	3.94	96	210524	115.168	ug/L	99
22) 2-Butanone	4.00	43	327701	286.344	ug/L	100
23) Bromochloromethane	4.27	128	107093	100.790	ug/L	99
25) Chloroform	4.40	83	377290	106.433	ug/L	99
27) 1,2-Dichloroethane	5.15	62	302613	96.420	ug/L	98
29) Cyclohexane	4.70	56	326888	138.560	ug/L	100
30) 1,1,1-Trichloroethane	4.63	97	319942	87.549	ug/L	99
31) Carbon tetrachloride	4.85	117	270052	83.925	ug/L	99
33) Benzene	5.12	78	817508	121.305	ug/L	100
34) Trichloroethene	5.94	95	209071	106.884	ug/L	99
35) Methylcyclohexane	6.15	83	324317	115.446	ug/L	99
37) 1,2-Dichloropropane	6.20	63	222168	141.553	ug/L	99
38) Bromodichloromethane	6.53	83	283065	110.264	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	347617	136.311	ug/L	98
40) 4-Methyl-2-pentanone	7.25	43	613950	296.873	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081120\
Data File : VV017914.D
Acq On : 11 Aug 2020 17:22
Operator : SY/MD
Sample : VSTD10066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Quant Time: Aug 11 19:48:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 19:45:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	867422	113.334	ug/L	100
44) trans-1,3-Dichloropropene	7.67	75	334372	128.436	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	204366	112.114	ug/L	99
46) Tetrachloroethene	8.00	164	156301	89.335	ug/L	99
48) 2-Hexanone	8.16	43	485963	281.488	ug/L	99
49) Dibromochloromethane	8.27	129	217765	111.396	ug/L	99
50) 1,2-Dibromoethane	8.37	107	216519	109.777	ug/L	98
51) Chlorobenzene	8.90	112	547539	105.433	ug/L	99
52) Ethylbenzene	9.03	91	969681	112.117	ug/L	100
53) m,p-Xylene	9.16	106	358319	107.315	ug/L	99
54) o-xylene	9.56	106	356628	108.762	ug/L	99
55) Styrene	9.58	104	629797	111.364	ug/L	98
56) Isopropylbenzene	9.95	105	946045	105.469	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	332945	130.835	ug/L	100
59) 1,2,3-Trichloropropane	10.30	75	275425	120.908	ug/L	100
61) Bromoform	9.75	173	149942	119.999	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	441981	102.418	ug/L	100
63) 1,4-Dichlorobenzene	11.29	146	451383	102.668	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	457024	103.080	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	74215	122.585	ug/L	98
67) 1,3,5-Trichlorobenzene	12.67	180	348034	100.691	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	322193	106.302	ug/L	100
69) Naphthalene	13.52	128	939360	117.332	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	317444	103.028	ug/L	100

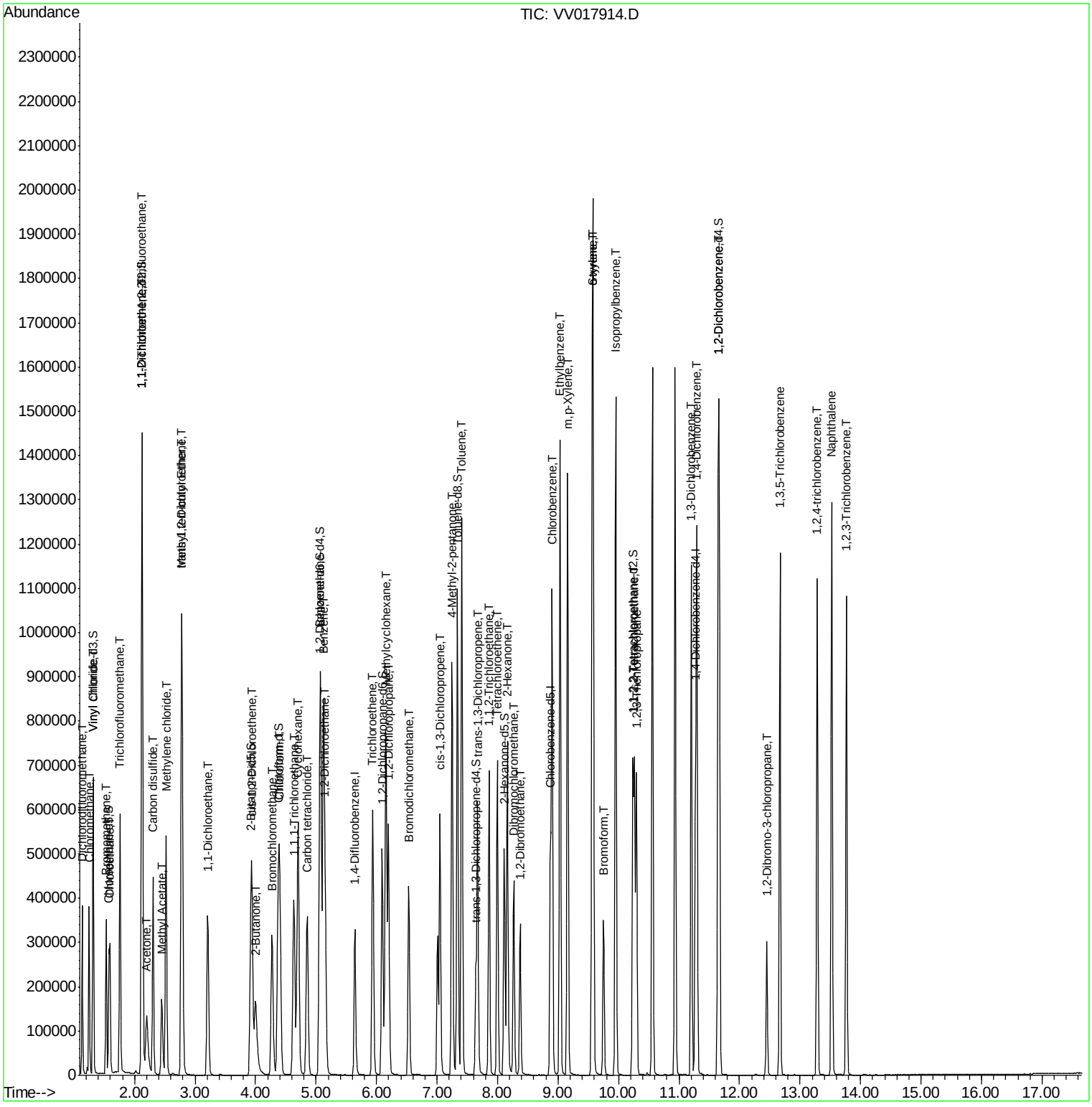
(#) = qualifier out of range (m) = manual integration (+) = signals summed

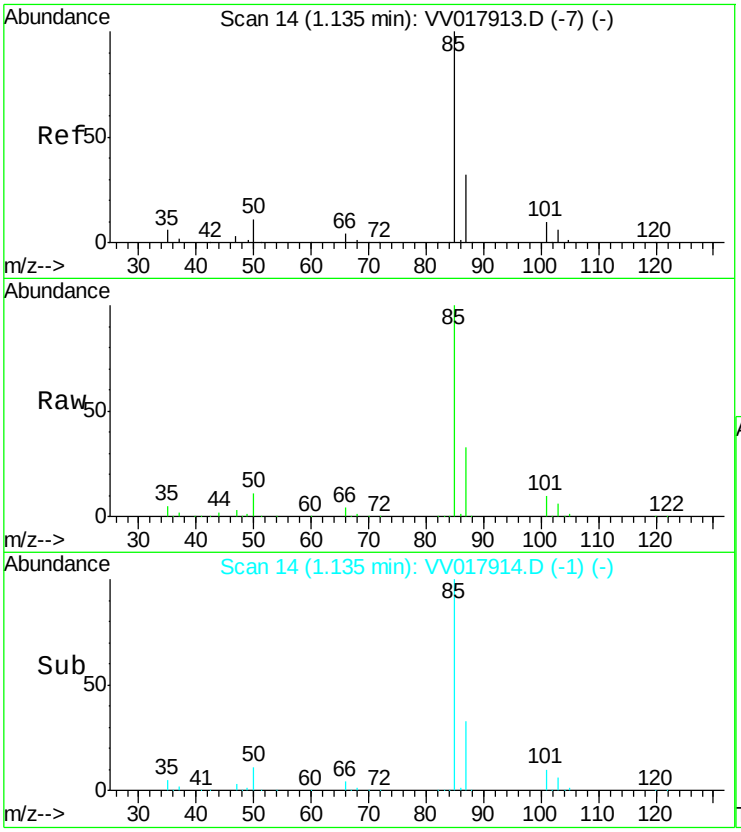
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081120\
Data File : VV017914.D
Acq On : 11 Aug 2020 17:22
Operator : SY/MD
Sample : VSTD10066
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Quant Time: Aug 11 19:48:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM081120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Aug 11 19:45:14 2020
Response via : Initial Calibration



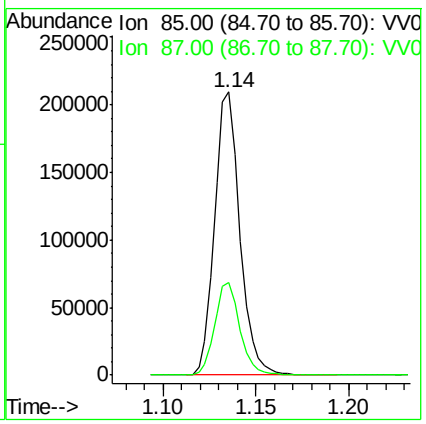


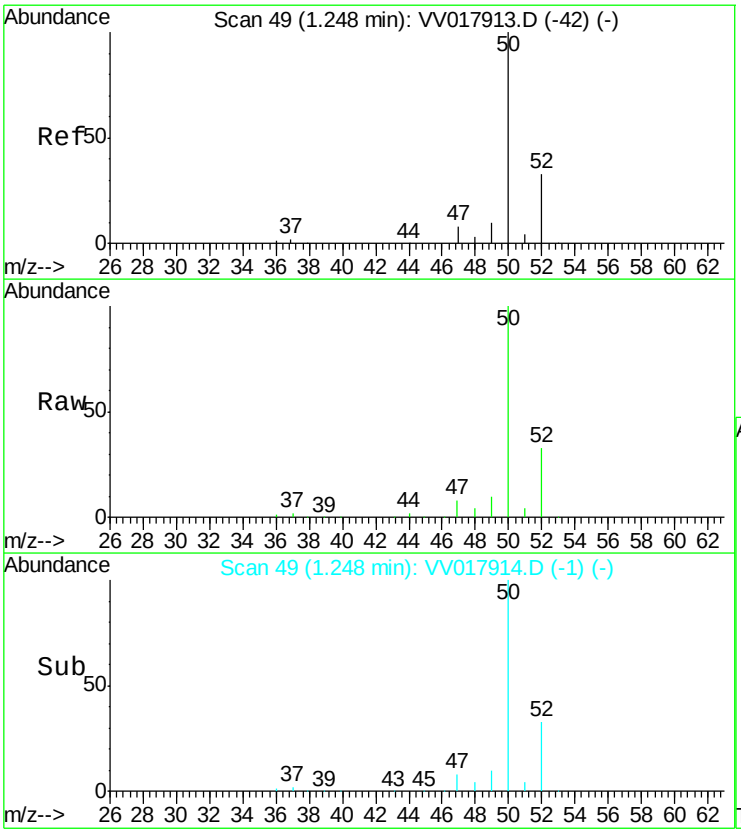
#2
Dichlorodifluoromethane
Concen: 93.090 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 85 Resp: 198327

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.9	38.9

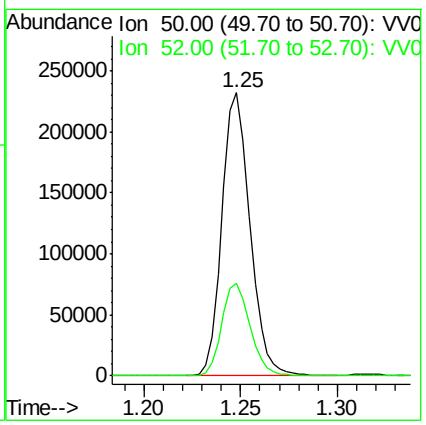


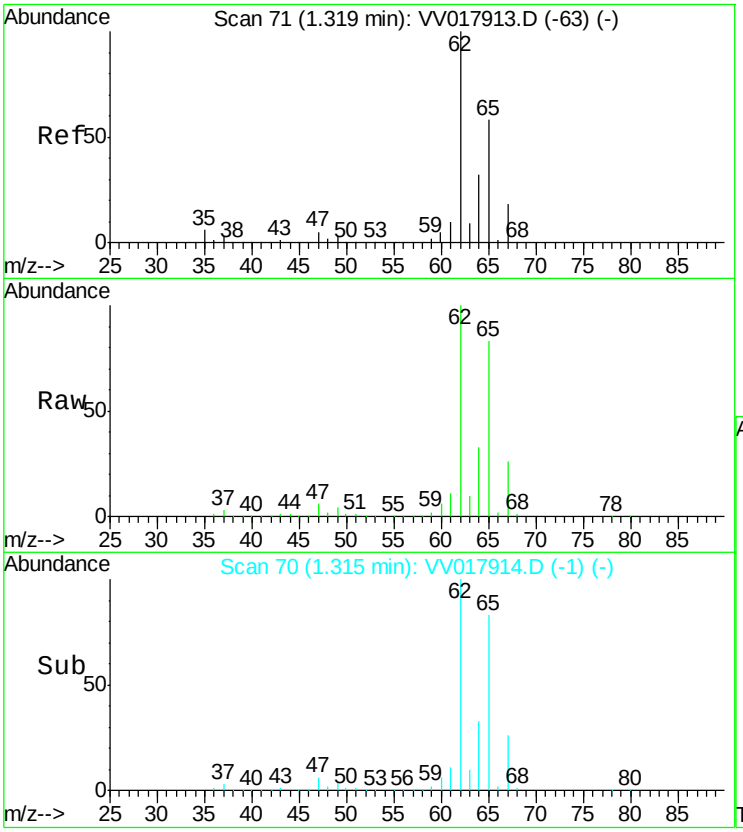


#3
Chloromethane
Concen: 148.004 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 50 Resp: 233909

Ion	Ratio	Lower	Upper
50	100		
52	32.9	23.2	43.2



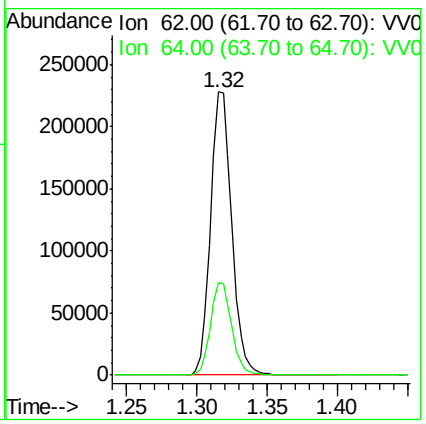


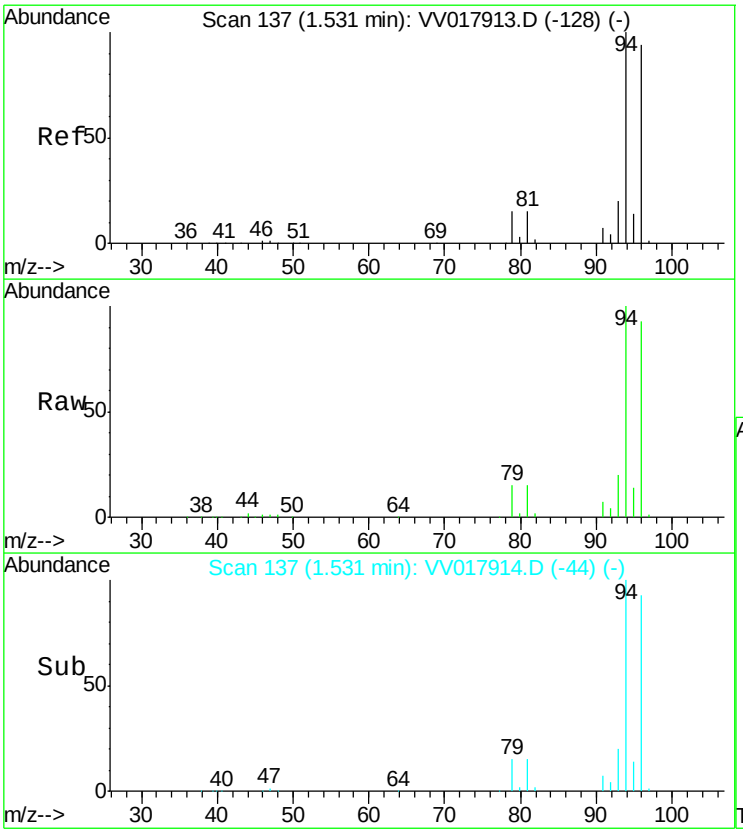
#5
Vinyl chloride
Concen: 133.808 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 62 Resp: 234993

Ion	Ratio	Lower	Upper
62	100		
64	32.9	22.4	41.6

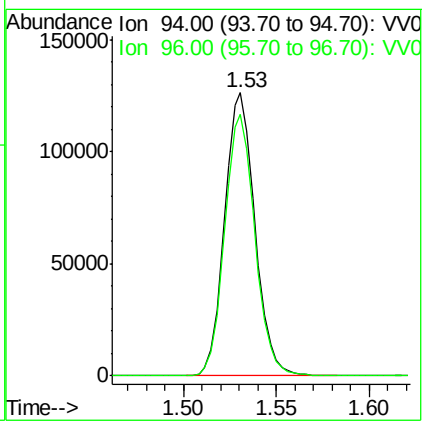


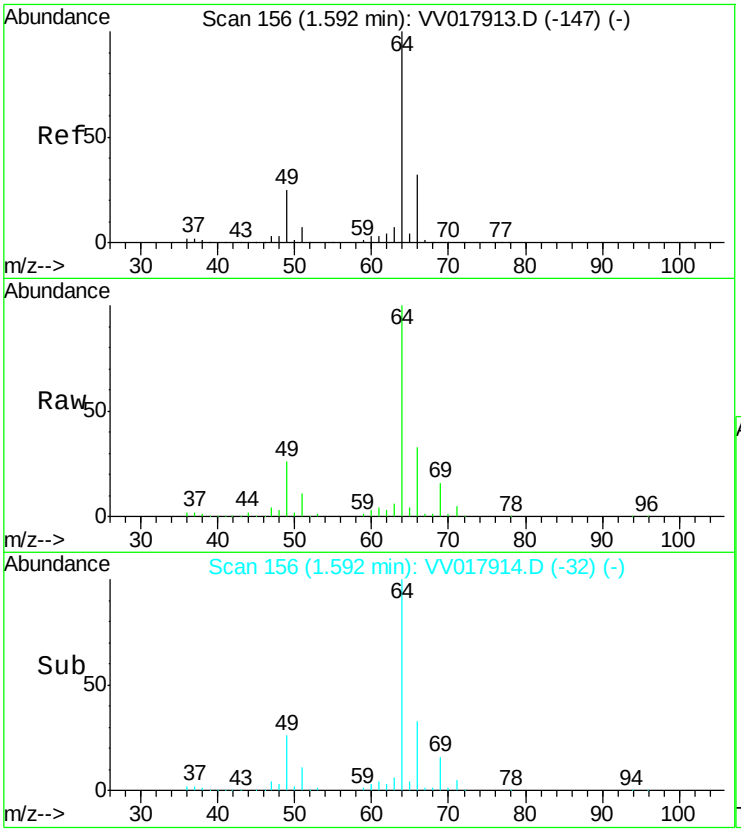


#6
Bromomethane
Concen: 123.563 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 94 Resp: 142851

Ion	Ratio	Lower	Upper
94	100		
96	92.5	65.5	121.7



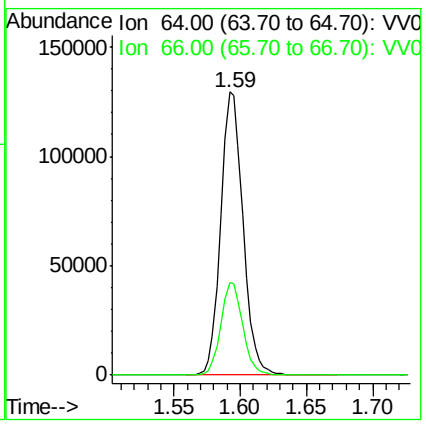


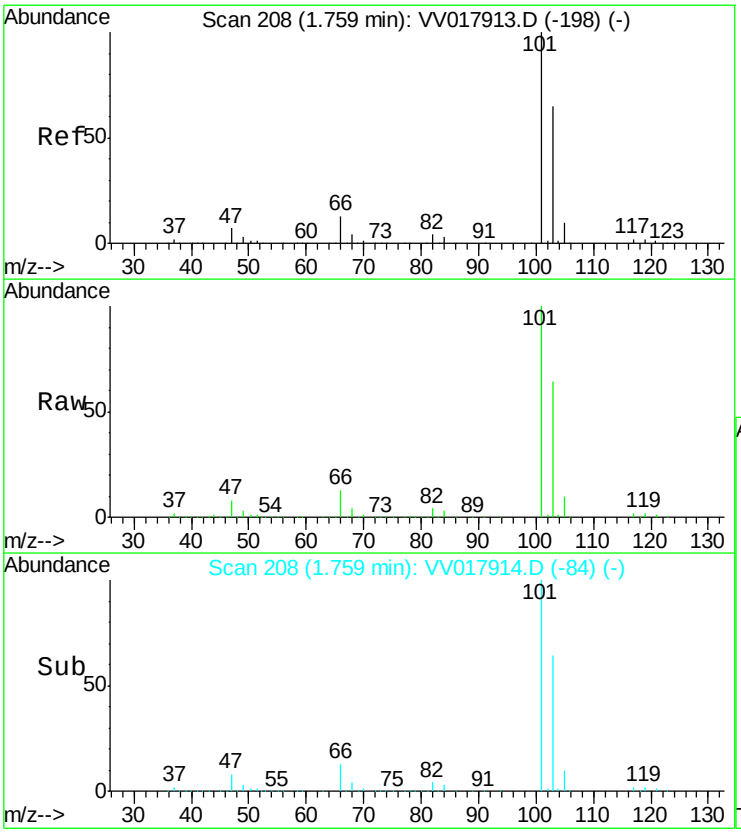
#8
Chloroethane
Concen: 135.739 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 64 Resp: 150499

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.3	41.3

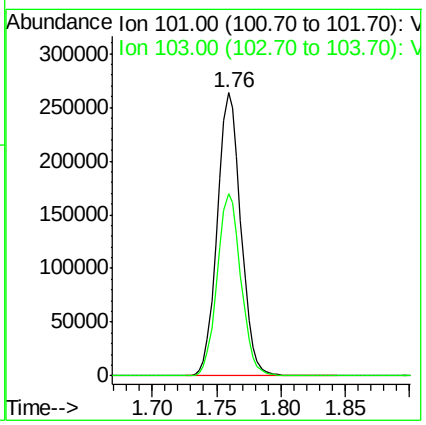


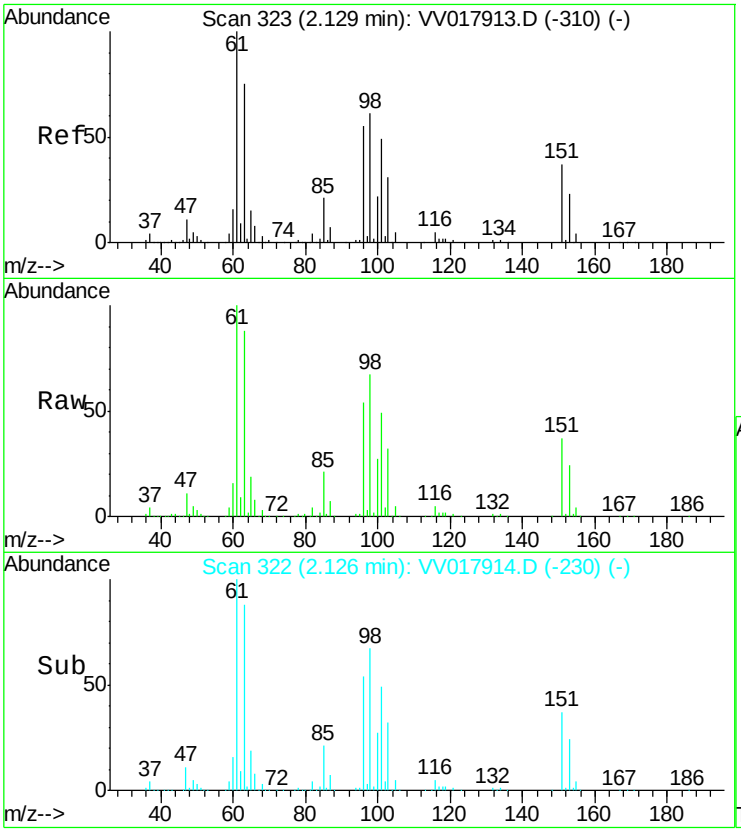


#9
Trichlorofluoromethane
Concen: 87.432 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:101 Resp: 334293

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.5	77.3



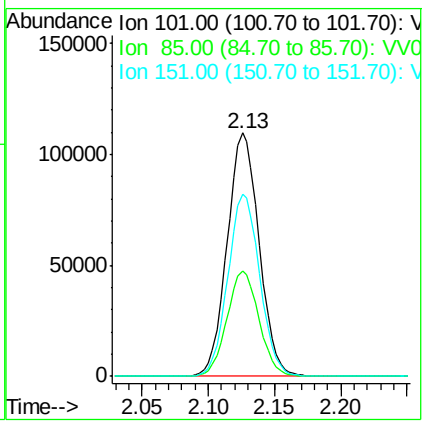


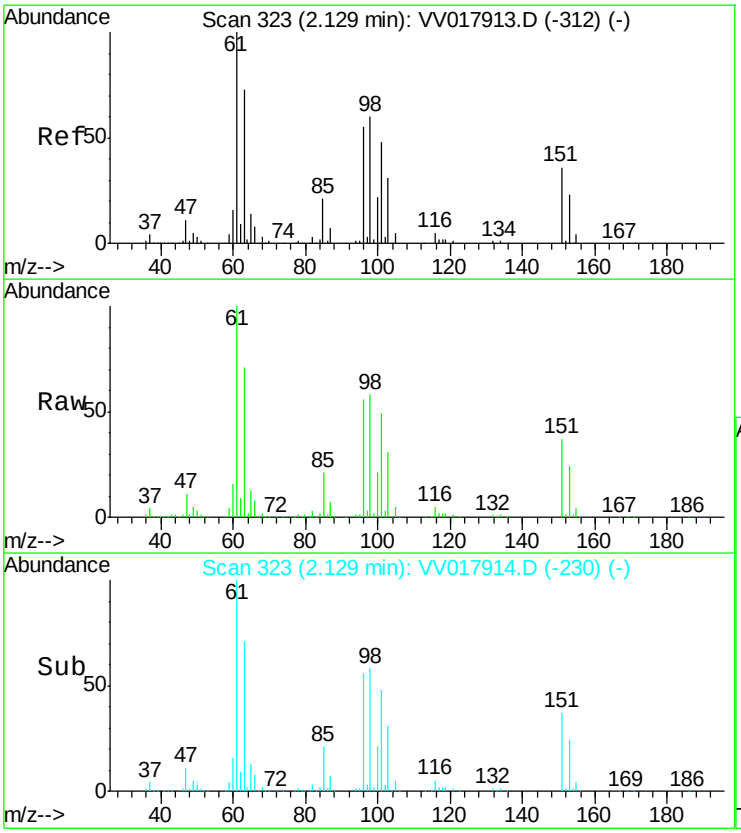
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 103.624 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:101 Resp: 183526

Ion	Ratio	Lower	Upper
101	100		
85	43.5	34.9	52.3
151	74.8	59.1	88.7

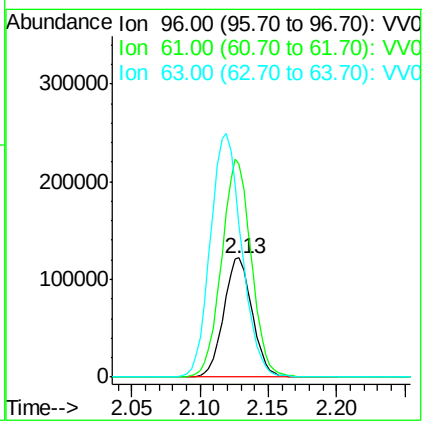


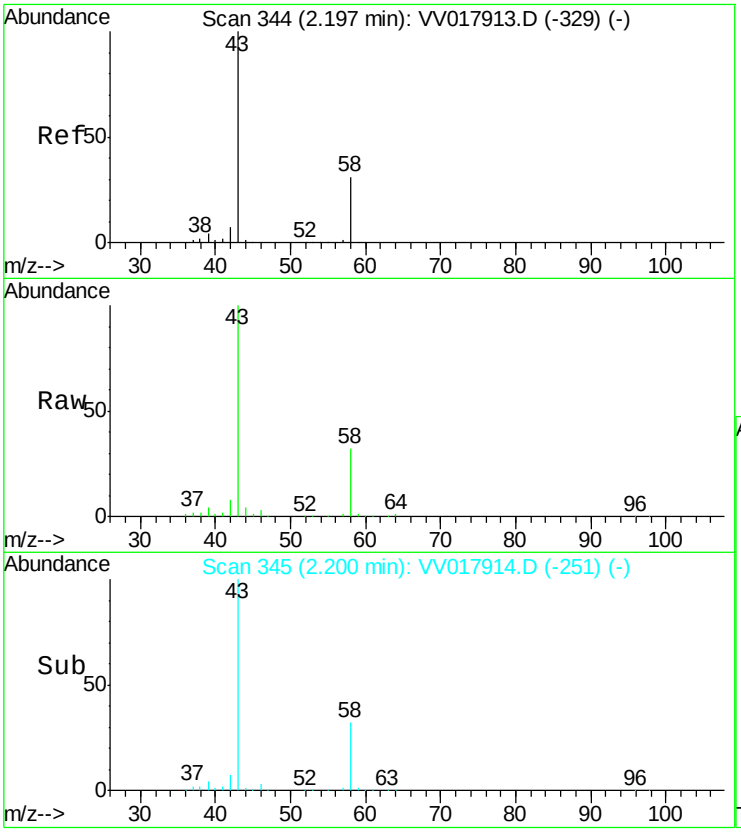


#12
1,1-Dichloroethene
Concen: 107.103 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 96 Resp: 177271

Ion	Ratio	Lower	Upper
96	100		
61	179.2	127.1	236.0
63	127.5	95.2	176.8



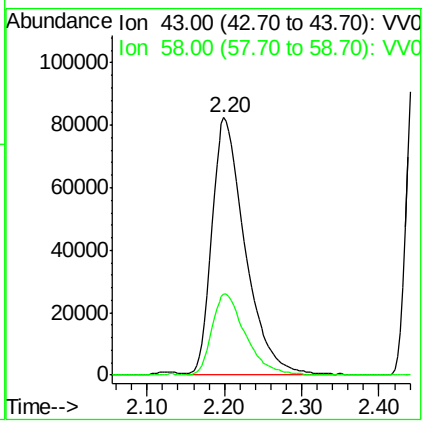


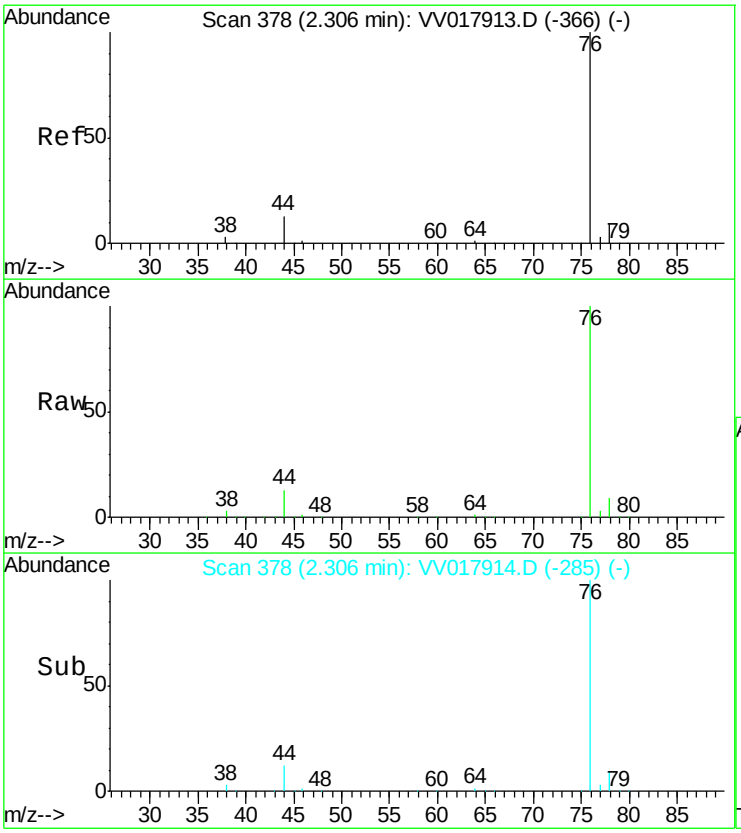
#13
Acetone
Concen: 198.999 ug/L
RT: 2.20 min Scan# 345
Delta R.T. 0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 43 Resp: 244994

Ion	Ratio	Lower	Upper
43	100		
58	32.2	0.0	63.6

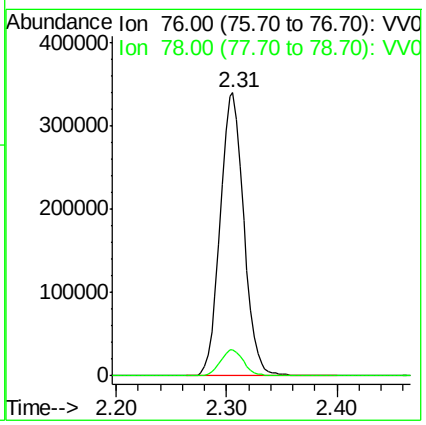


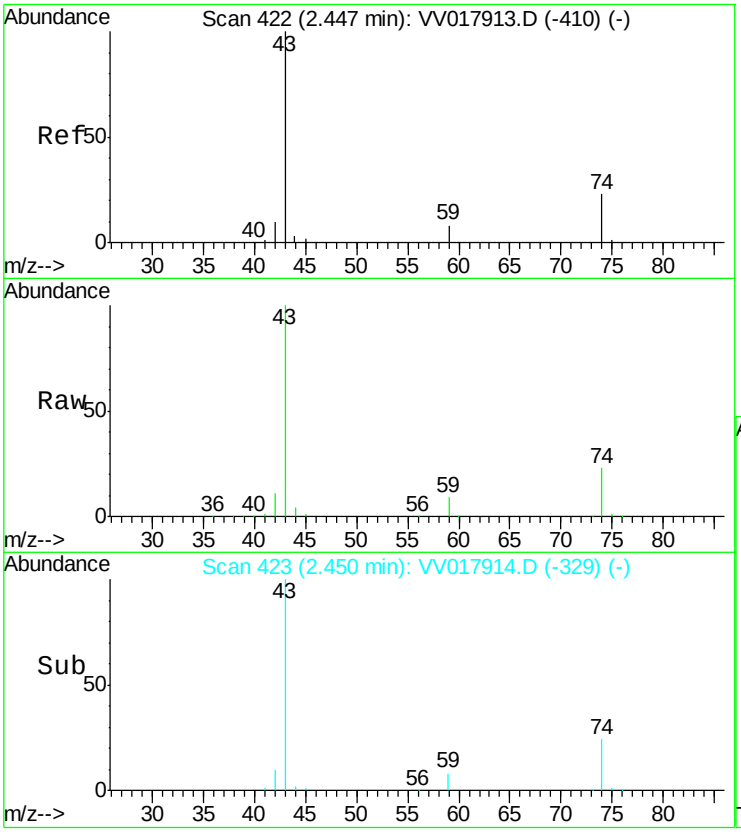


#14
Carbon disulfide
Concen: 128.374 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 76 Resp: 505946

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.2



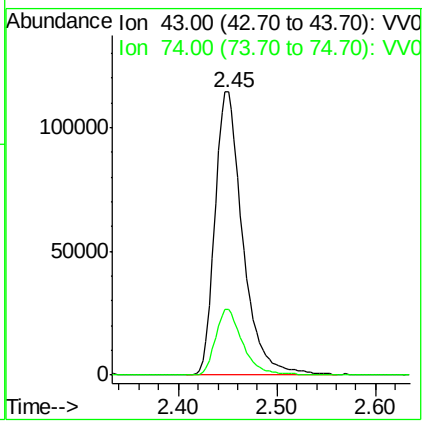


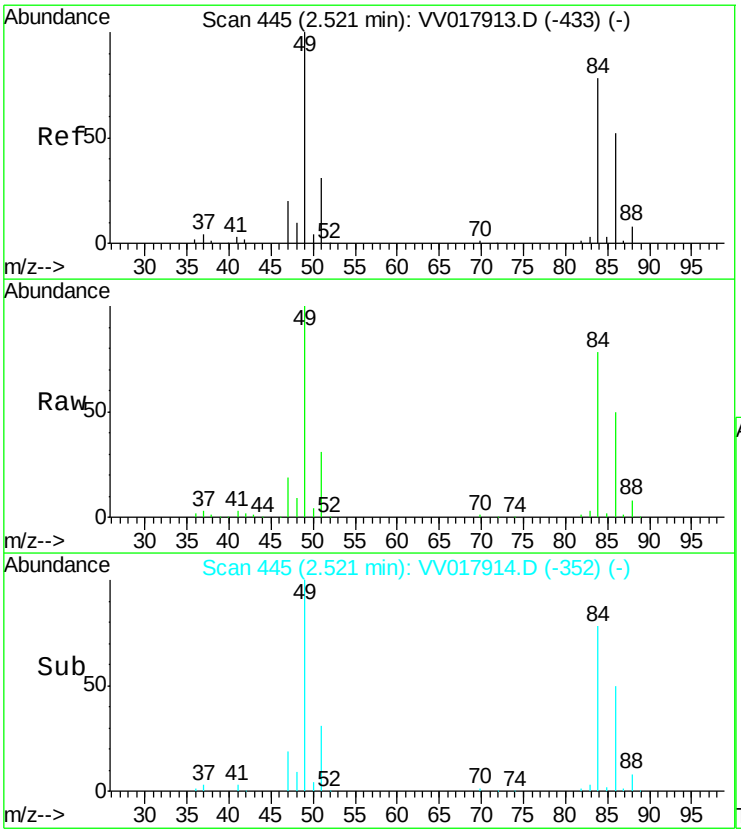
#15
Methyl Acetate
Concen: 152.764 ug/L
RT: 2.45 min Scan# 423
Delta R.T. 0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 43 Resp: 225134

Ion	Ratio	Lower	Upper
43	100		
74	23.0	18.4	27.6

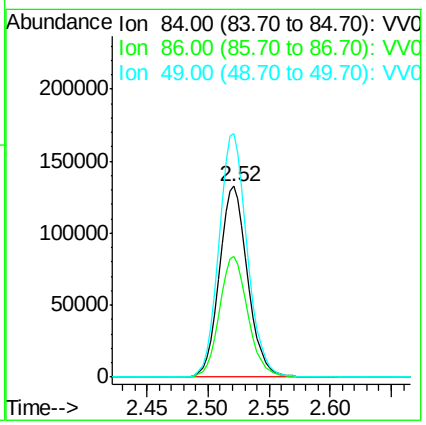


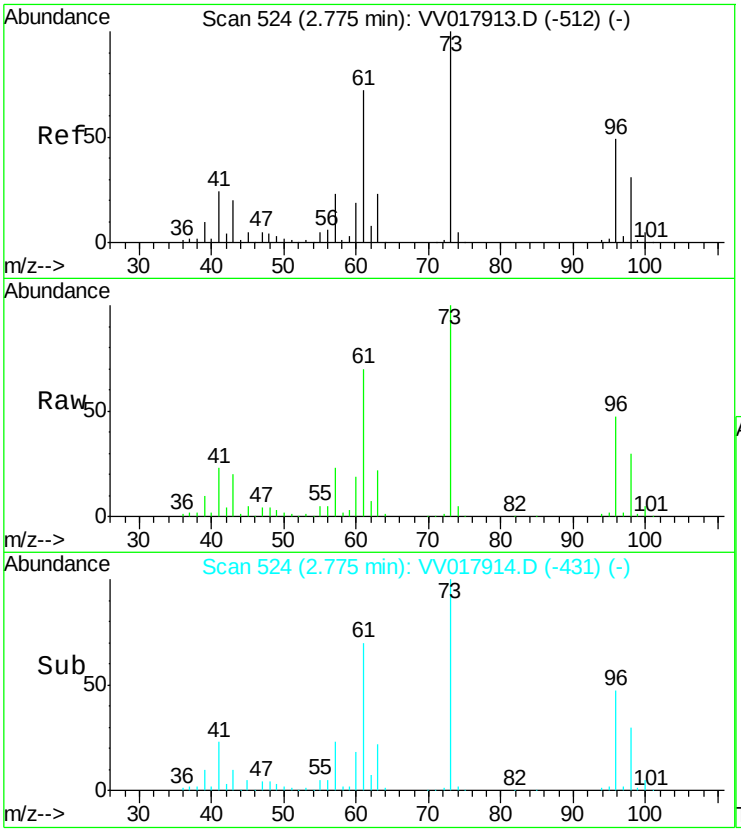


#16
Methylene chloride
Concen: 119.955 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 84 Resp: 215931

Ion	Ratio	Lower	Upper
84	100		
86	63.2	46.3	85.9
49	127.6	89.7	166.5



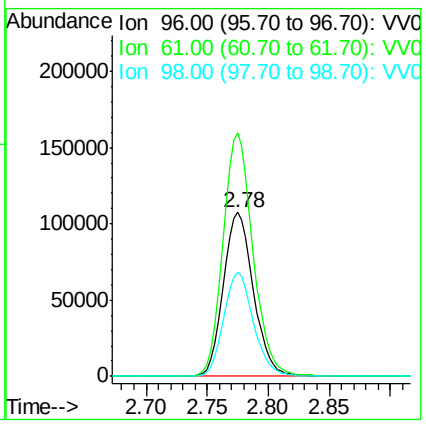


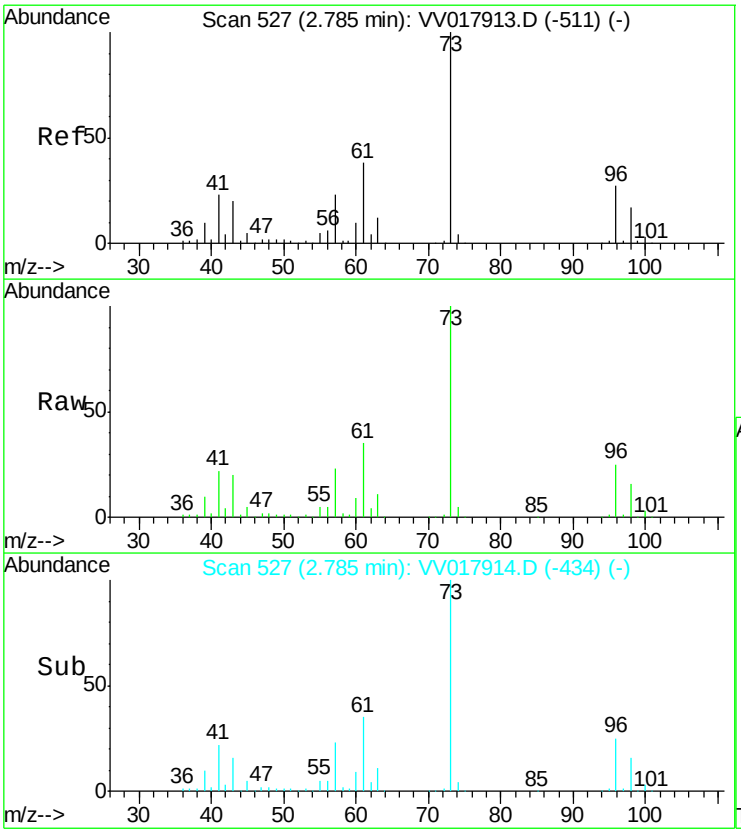
#17
trans-1,2-Dichloroethene
Concen: 109.419 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 96 Resp: 185437

Ion	Ratio	Lower	Upper
96	100		
61	148.5	102.4	190.2
98	63.1	44.4	82.5

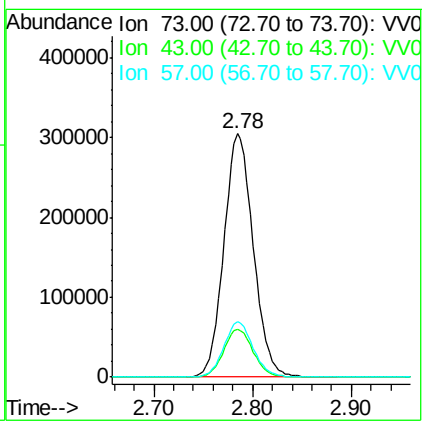


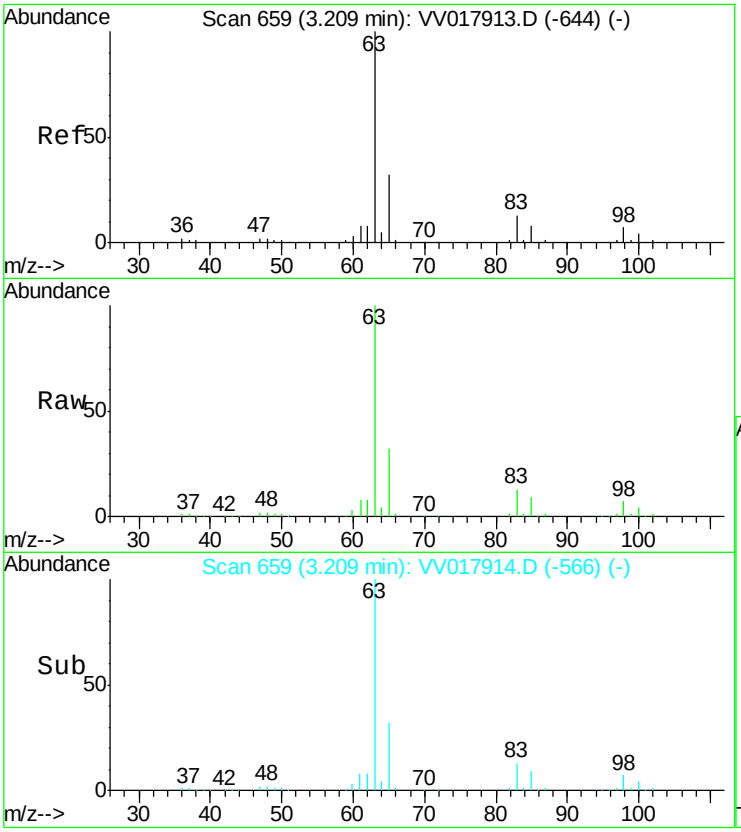


#18
Methyl tert-butyl Ether
Concen: 109.943 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 73 Resp: 633727

Ion	Ratio	Lower	Upper
73	100		
43	19.7	15.9	23.9
57	22.7	18.1	27.1



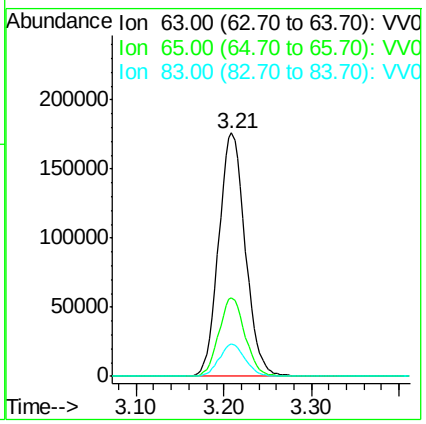


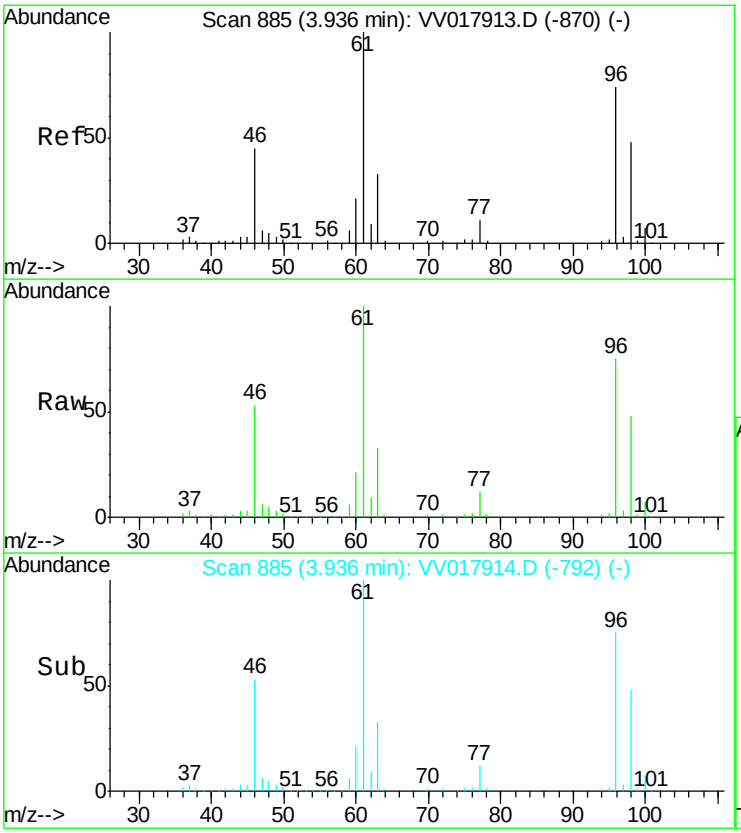
#19
1,1-Dichloroethane
Concen: 127.522 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 63 Resp: 371025

Ion	Ratio	Lower	Upper
63	100		
65	32.3	22.5	41.7
83	13.1	9.2	17.2

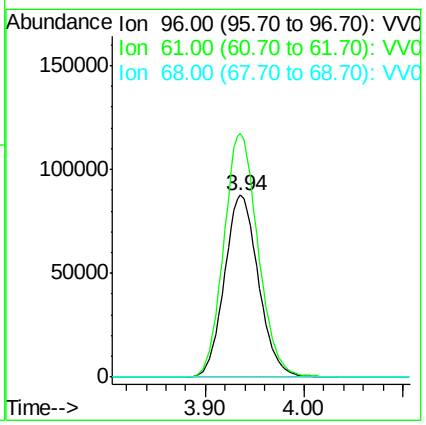


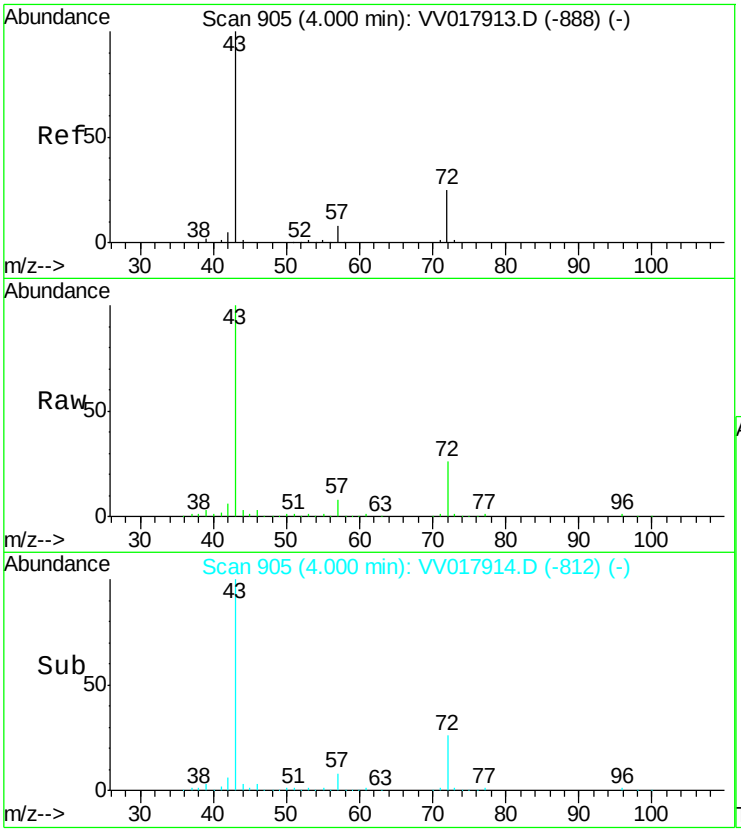


#20
cis-1,2-Dichloroethene
Concen: 115.168 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 96 Resp: 210524

Ion	Ratio	Lower	Upper
96	100		
61	133.9	95.0	176.4
68	0.0	0.0	0.0



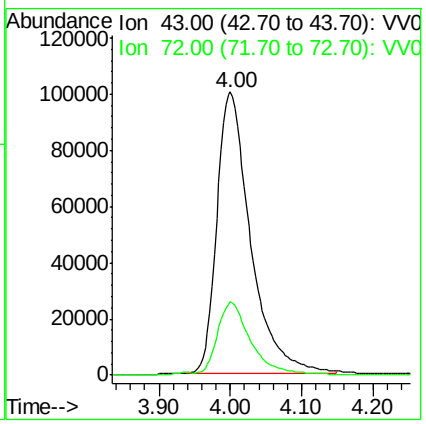


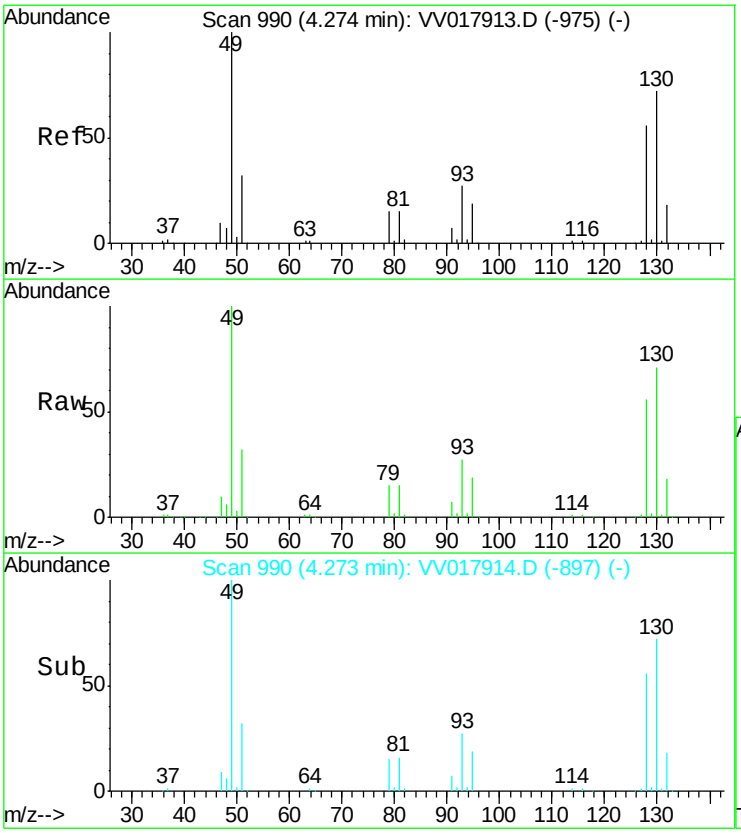
#22
2-Butanone
Concen: 286.344 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 43 Resp: 327701

Ion	Ratio	Lower	Upper
43	100		
72	25.3	12.7	38.0

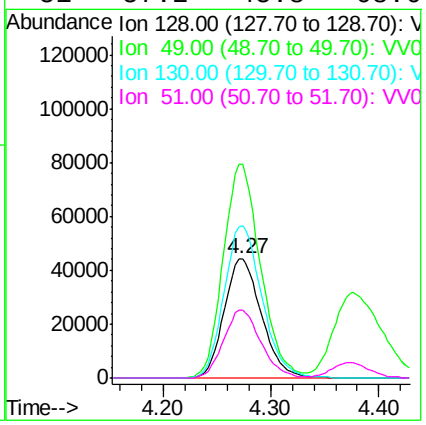


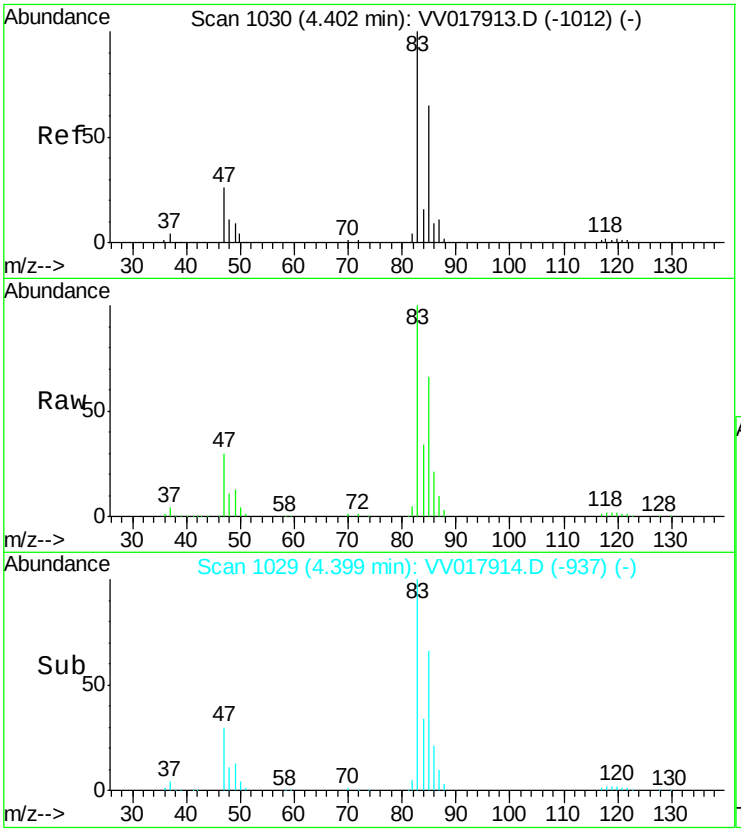


#23
Bromochloromethane
Concen: 100.790 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:128 Resp: 107093

Ion	Ratio	Lower	Upper
128	100		
49	178.7	125.6	233.3
130	127.5	89.9	167.0
51	57.2	45.8	68.6



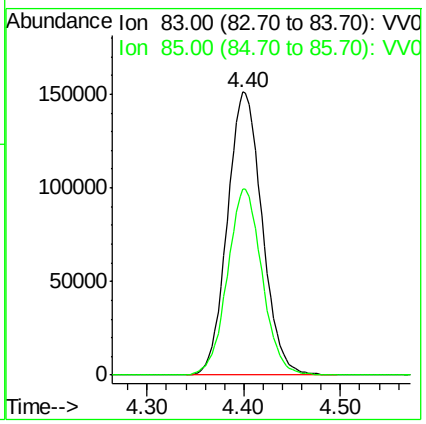


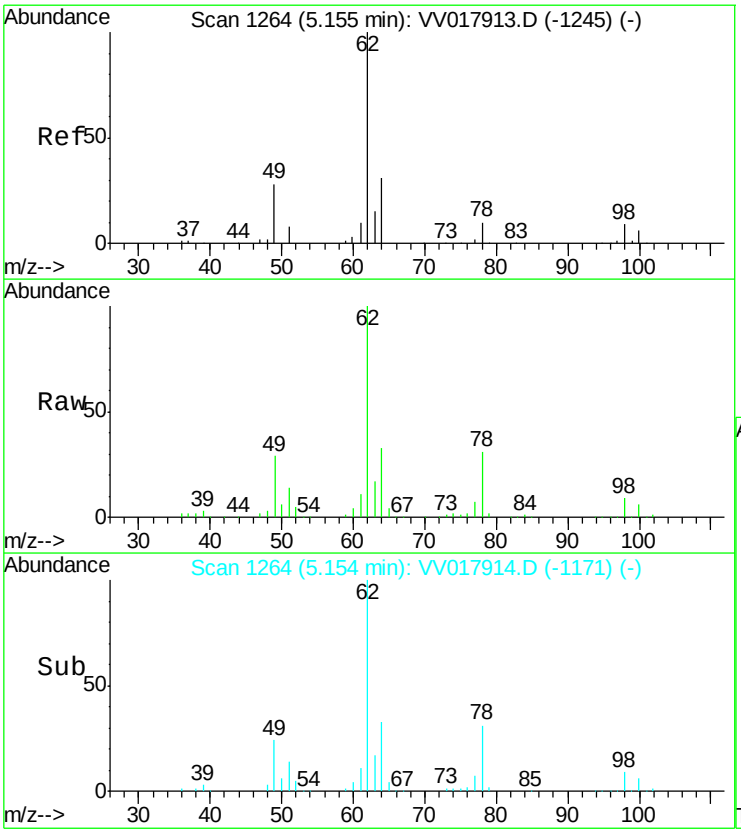
#25
Chloroform
Concen: 106.433 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 83 Resp: 377290

Ion	Ratio	Lower	Upper
83	100		
85	65.7	45.5	84.5

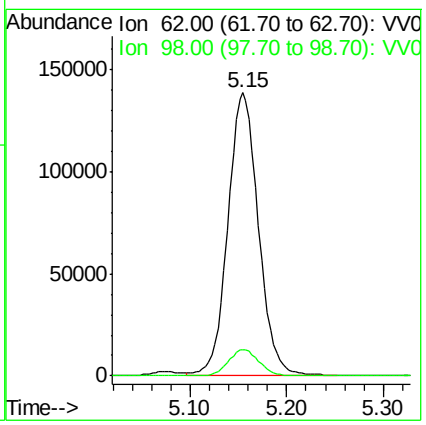


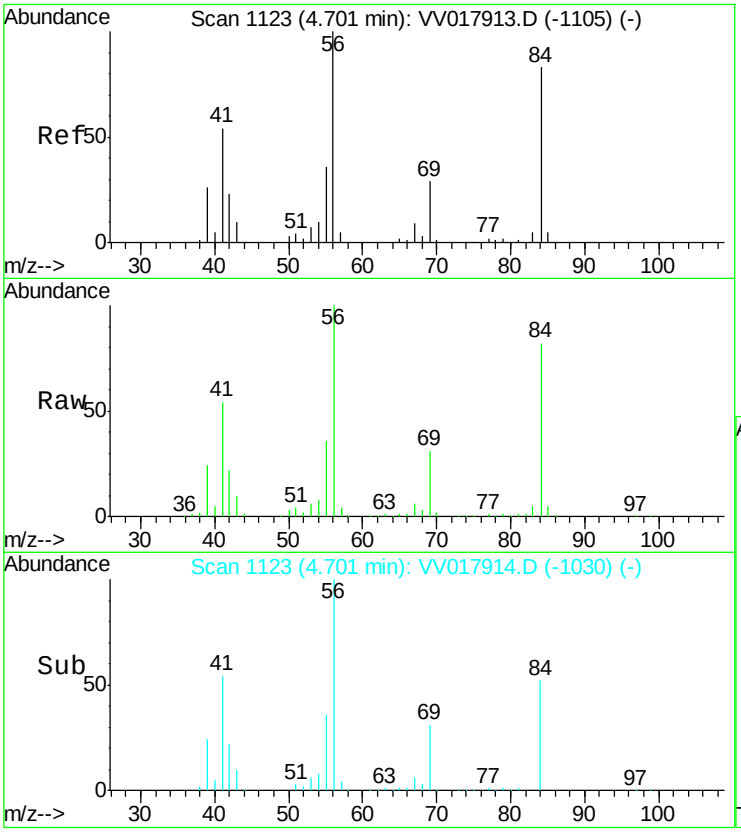


#27
1,2-Dichloroethane
Concen: 96.420 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 62 Resp: 302613

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.1	10.7



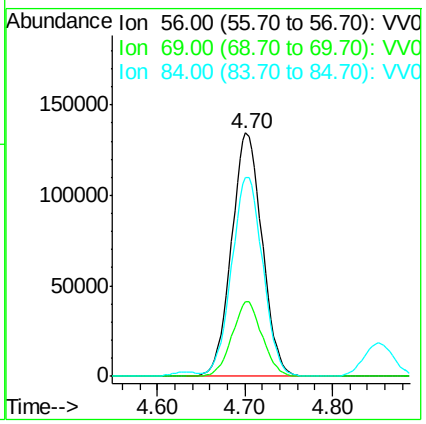


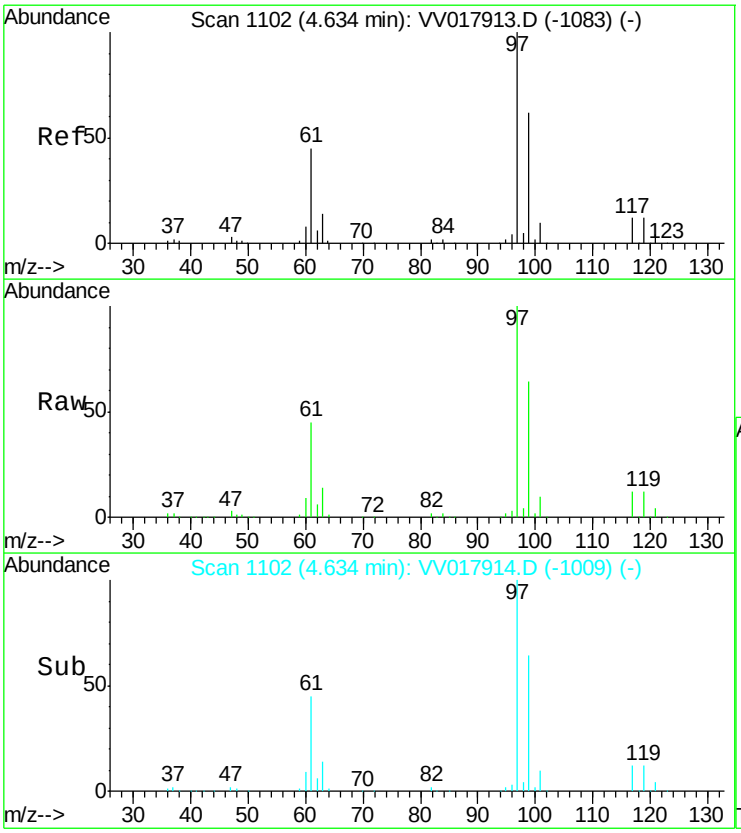
#29
Cyclohexane
Concen: 138.560 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 56 Resp: 326888

Ion	Ratio	Lower	Upper
56	100		
69	30.1	23.8	35.8
84	83.1	66.8	100.2

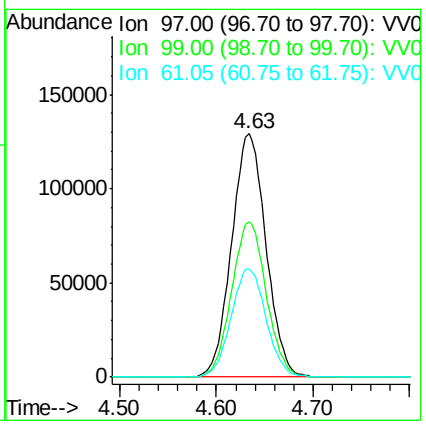


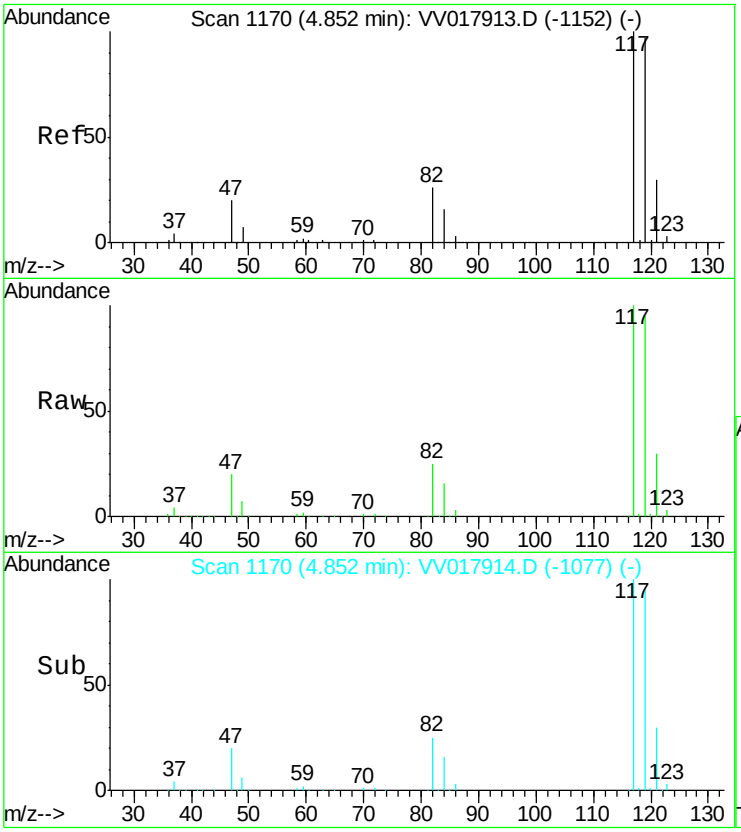


#30
1,1,1-Trichloroethane
Concen: 87.549 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 97 Resp: 319942

Ion	Ratio	Lower	Upper
97	100		
99	64.0	50.6	76.0
61	45.2	37.0	55.6



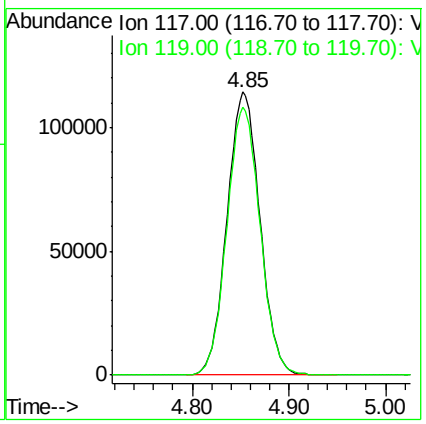


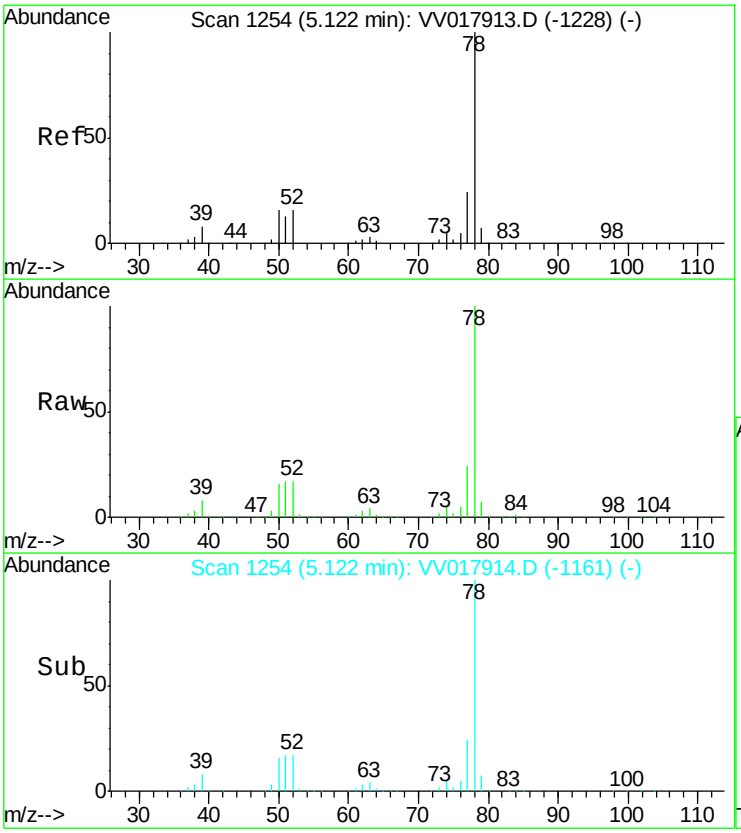
#31
Carbon tetrachloride
Concen: 83.925 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:117 Resp: 270052

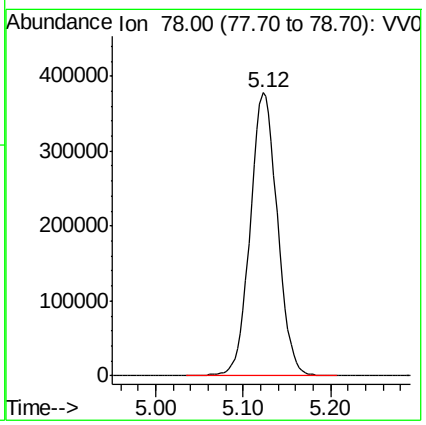
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.0	115.6

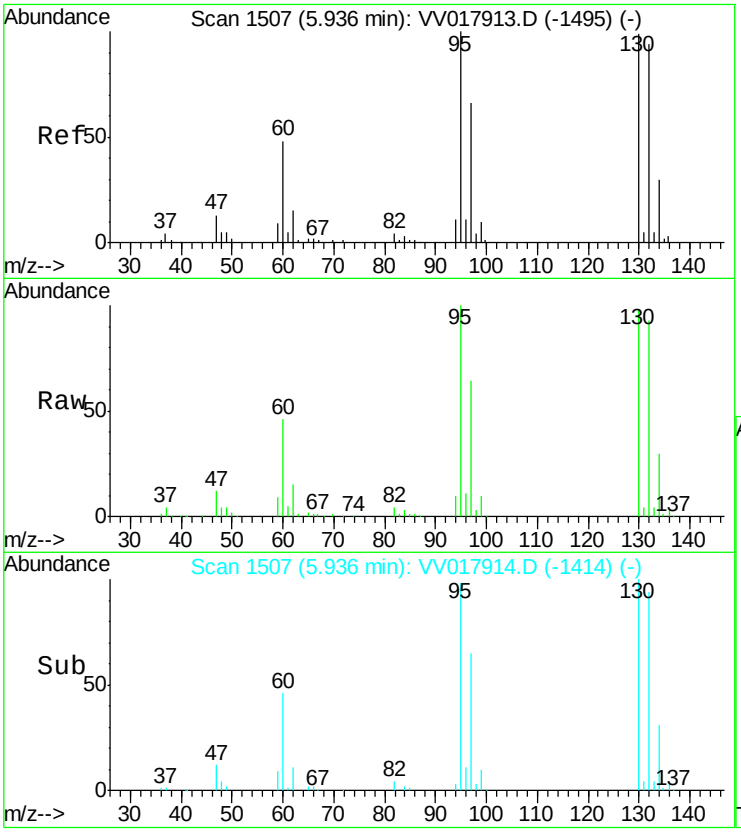




#33
Benzene
Concen: 121.305 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 78 Resp: 817508



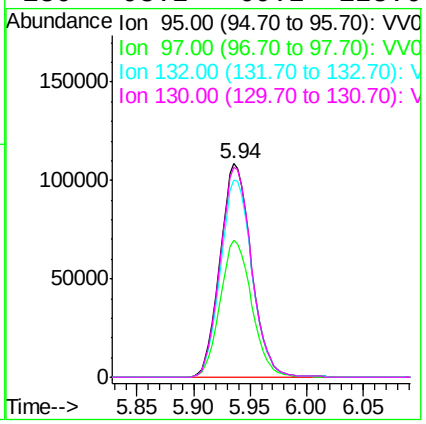


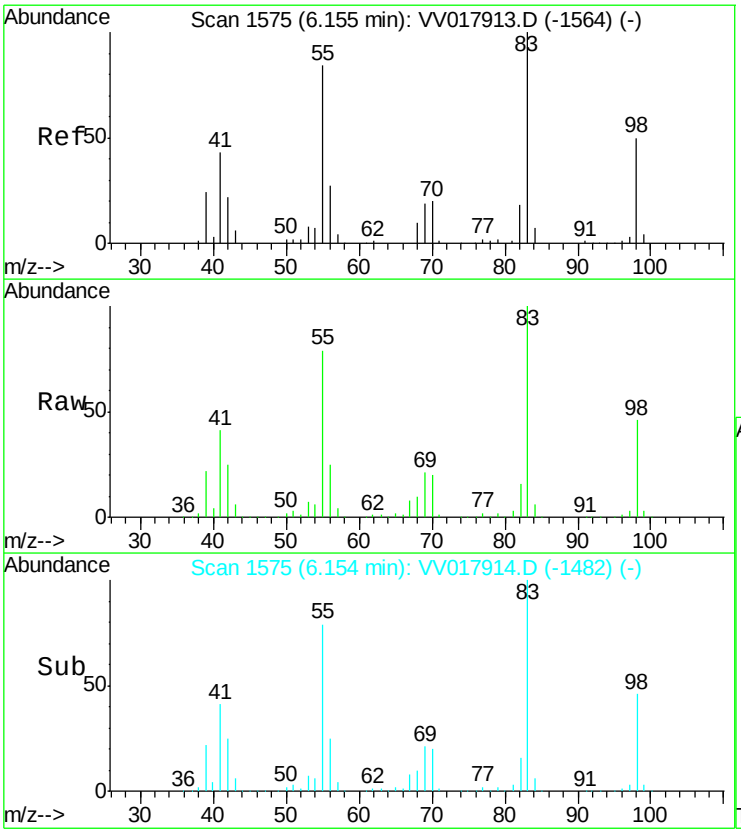
#34
Trichloroethene
Concen: 106.884 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 95 Resp: 209071

Ion	Ratio	Lower	Upper
95	100		
97	64.0	46.0	85.4
132	92.6	65.8	122.2
130	98.2	69.2	128.6

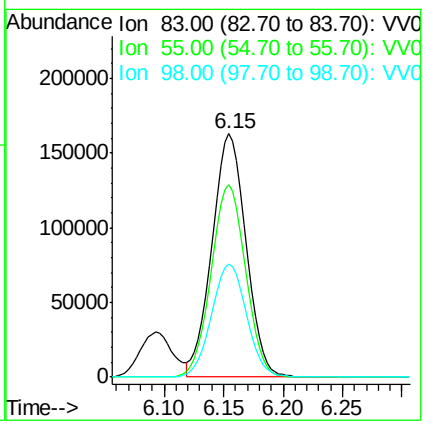


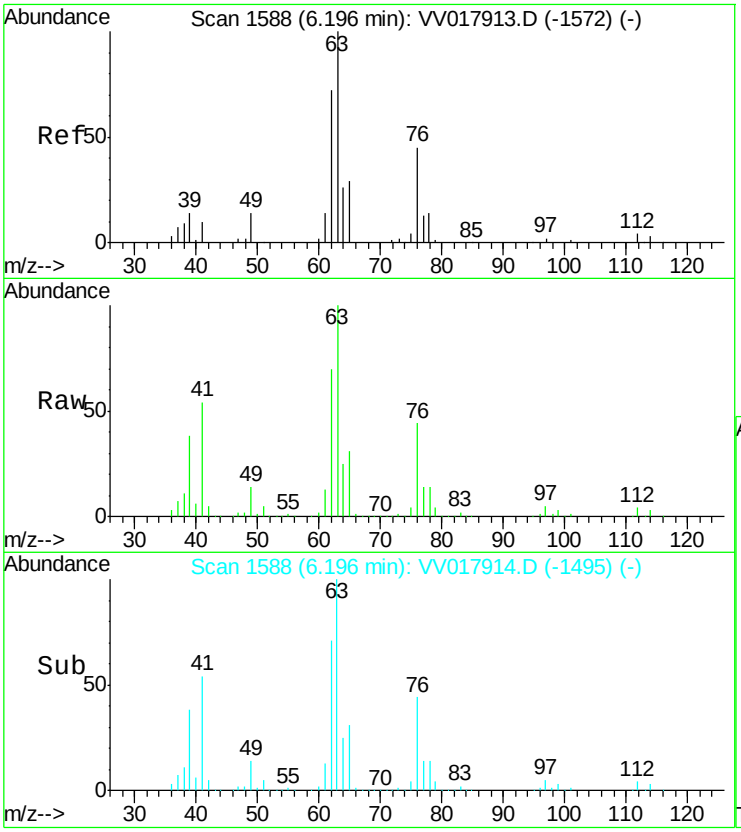


#35
Methylcyclohexane
Concen: 115.446 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 83 Resp: 324317

Ion	Ratio	Lower	Upper
83	100		
55	79.8	64.9	97.3
98	47.7	38.7	58.1



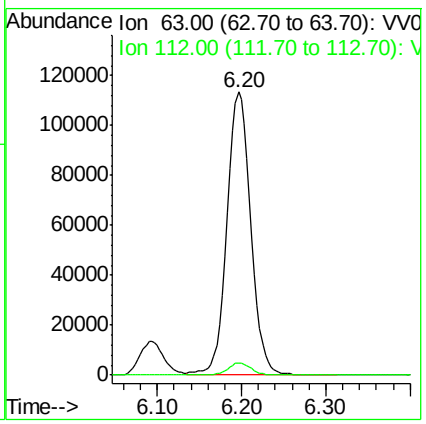


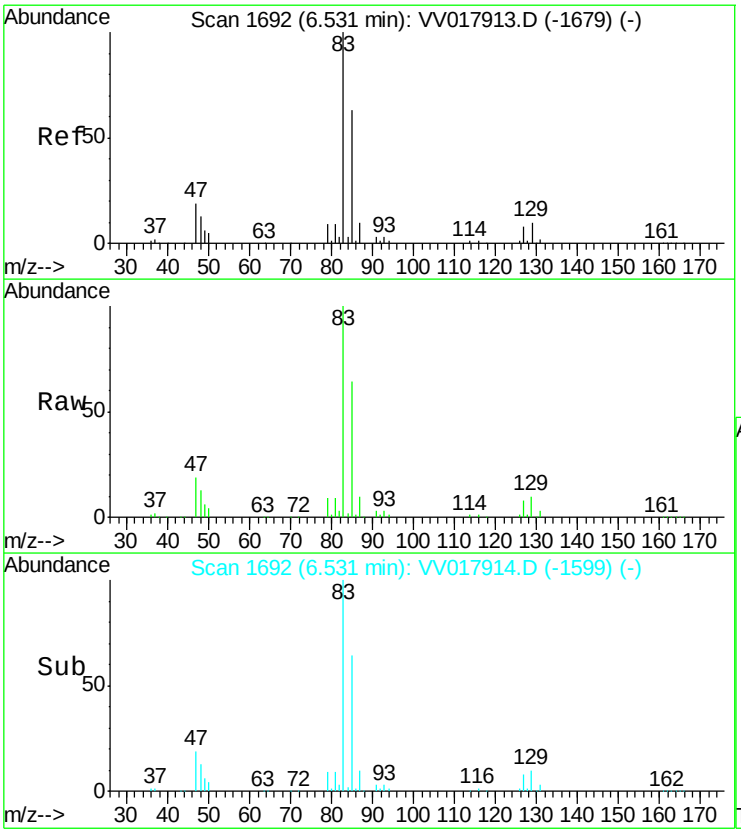
#37
1,2-Dichloropropane
Concen: 141.553 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 63 Resp: 222168

Ion	Ratio	Lower	Upper
63	100		
112	4.2	3.5	5.3

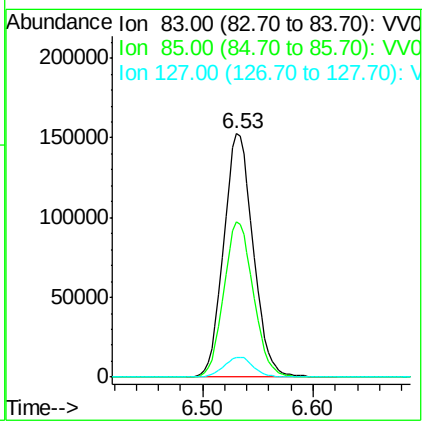


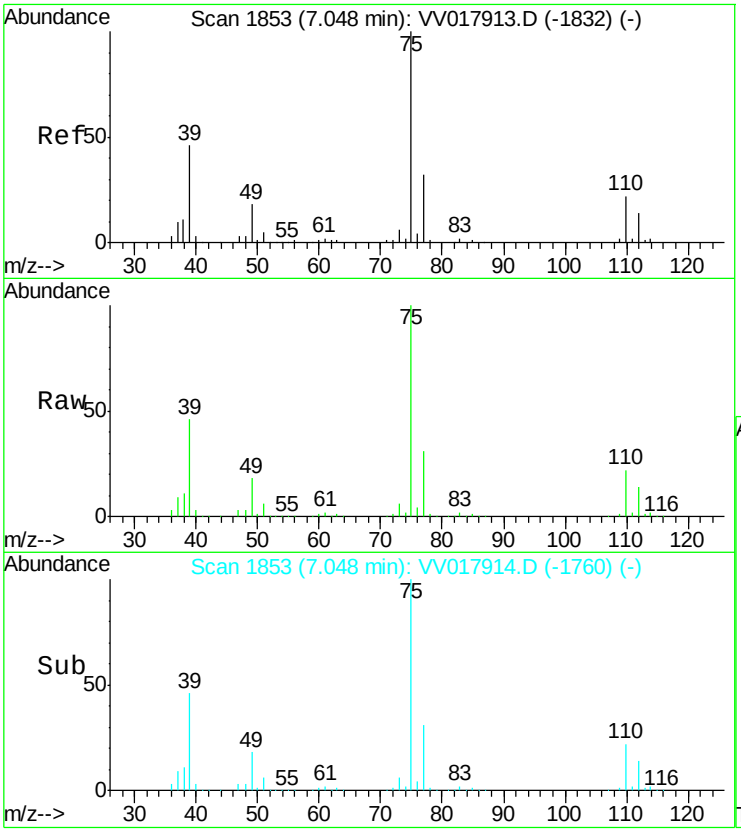


#38
Bromodichloromethane
Concen: 110.264 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 83 Resp: 283065

Ion	Ratio	Lower	Upper
83	100		
85	63.6	44.3	82.3
127	8.1	6.5	9.7



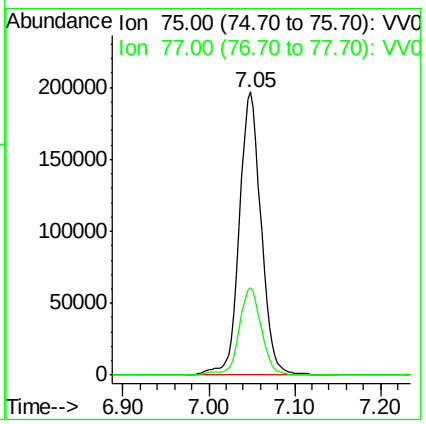


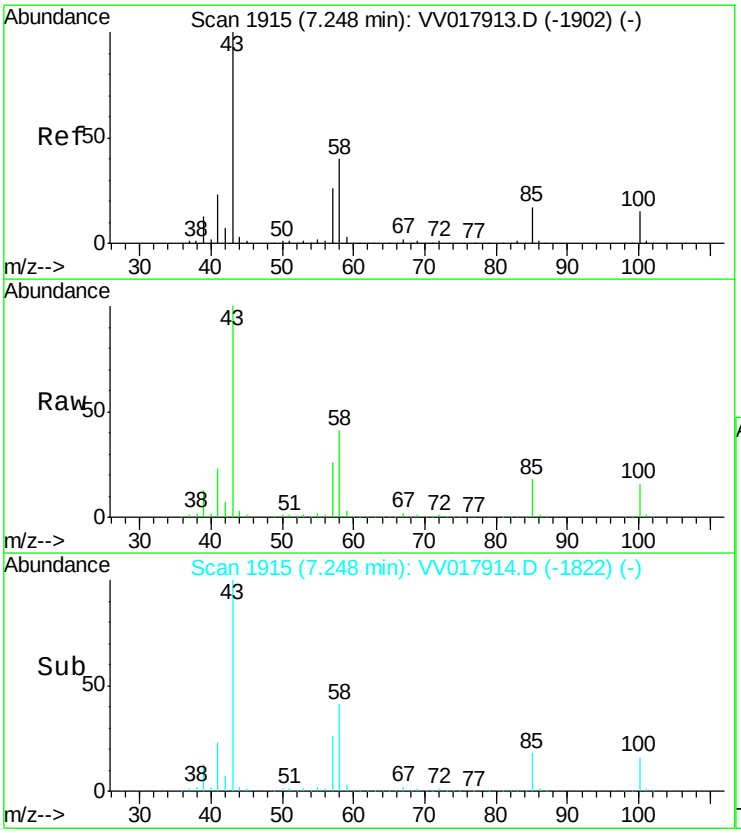
#39
cis-1,3-Dichloropropene
Concen: 136.311 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 75 Resp: 347617

Ion	Ratio	Lower	Upper
75	100		
77	30.9	22.3	41.5

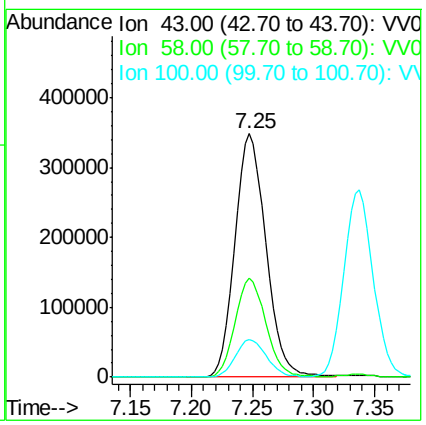


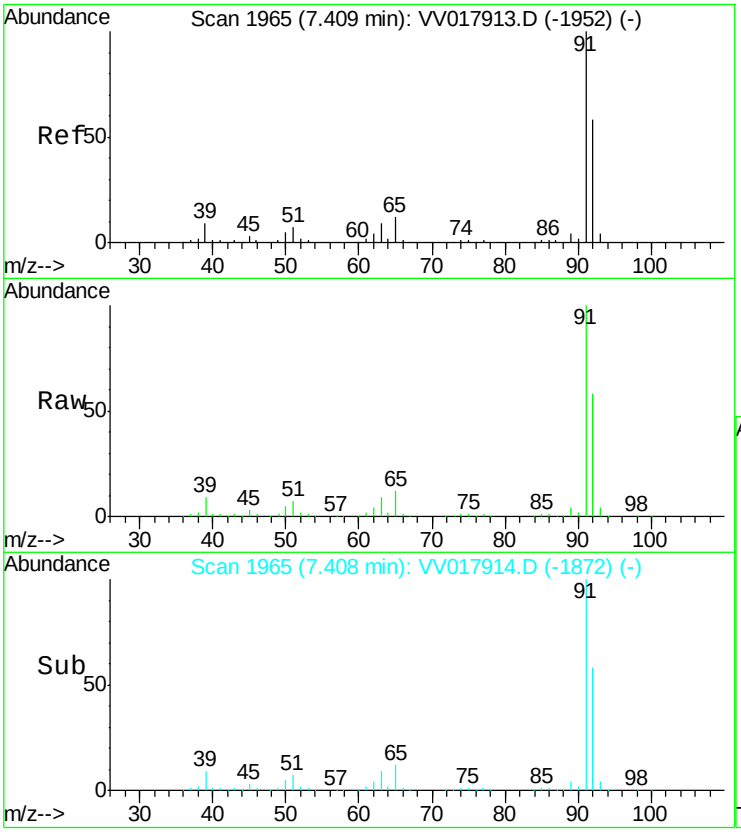


#40
4-Methyl-2-pentanone
Concen: 296.873 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 43 Resp: 613950

Ion	Ratio	Lower	Upper
43	100		
58	40.4	31.9	47.9
100	15.4	12.2	18.2



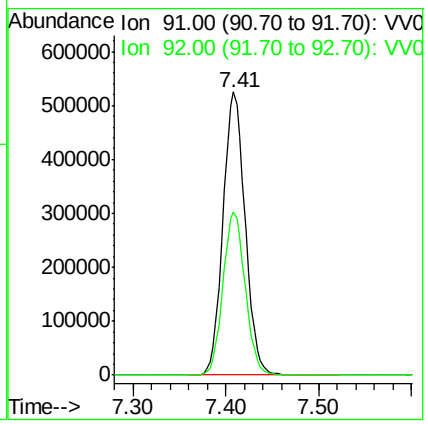


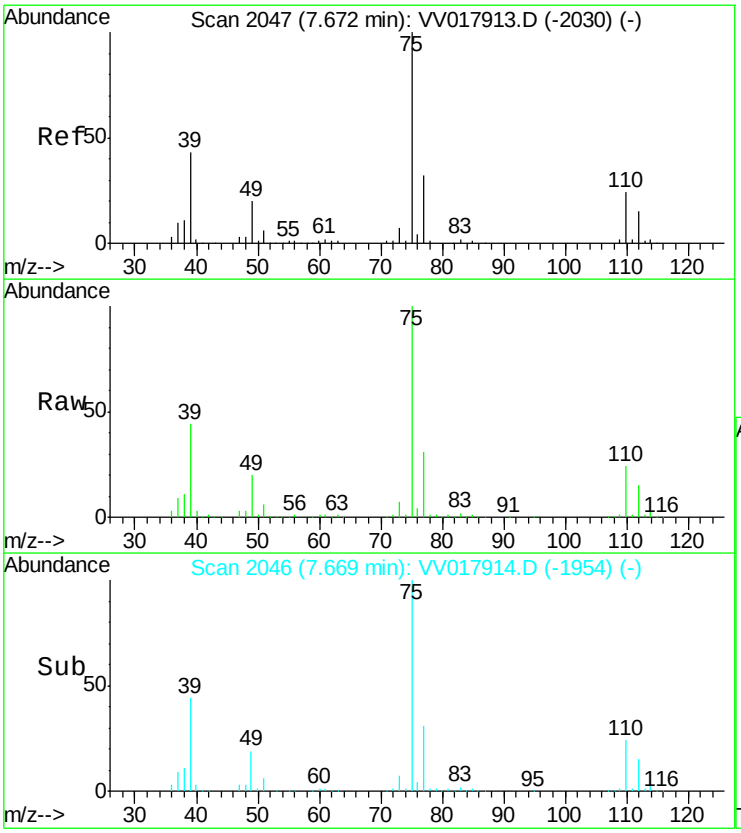
#42
Toluene
Concen: 113.334 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 91 Resp: 867422

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.6	75.4

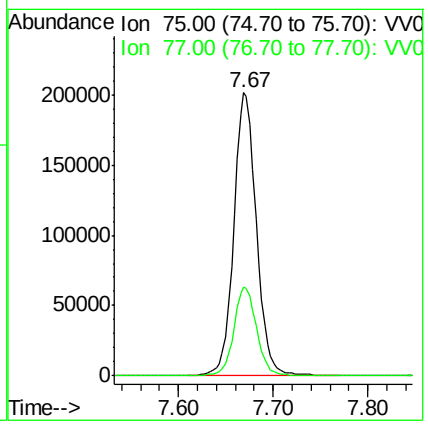


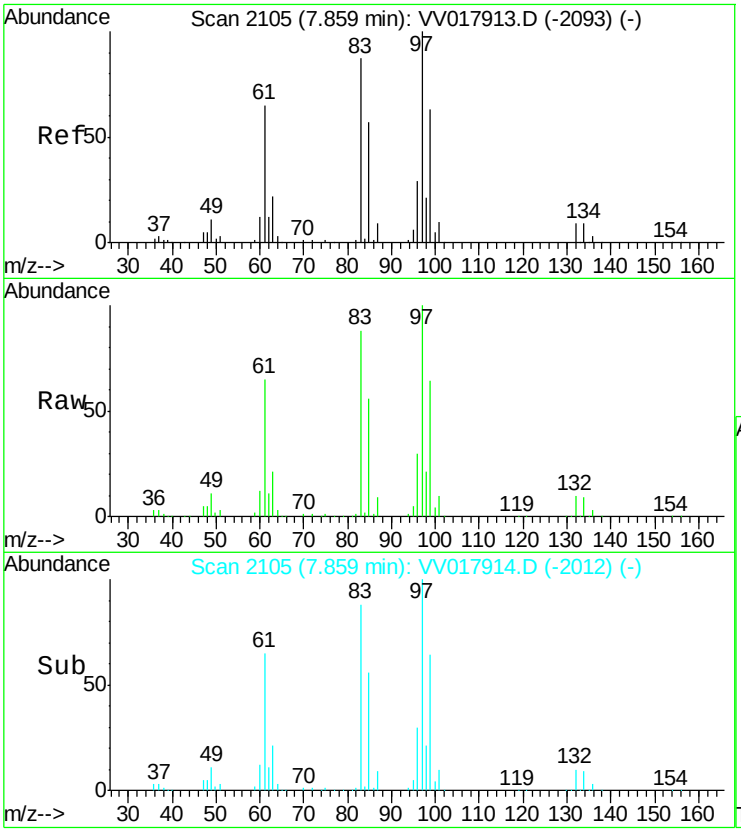


#44
trans-1,3-Dichloropropene
Concen: 128.436 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 75 Resp: 334372

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.5



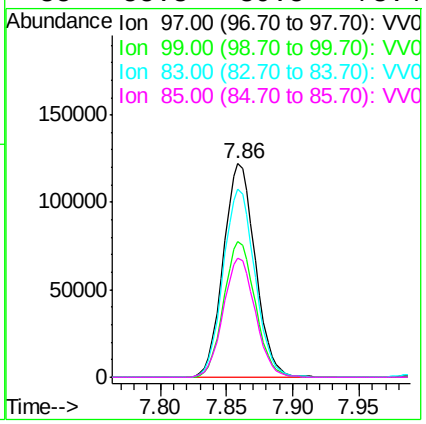


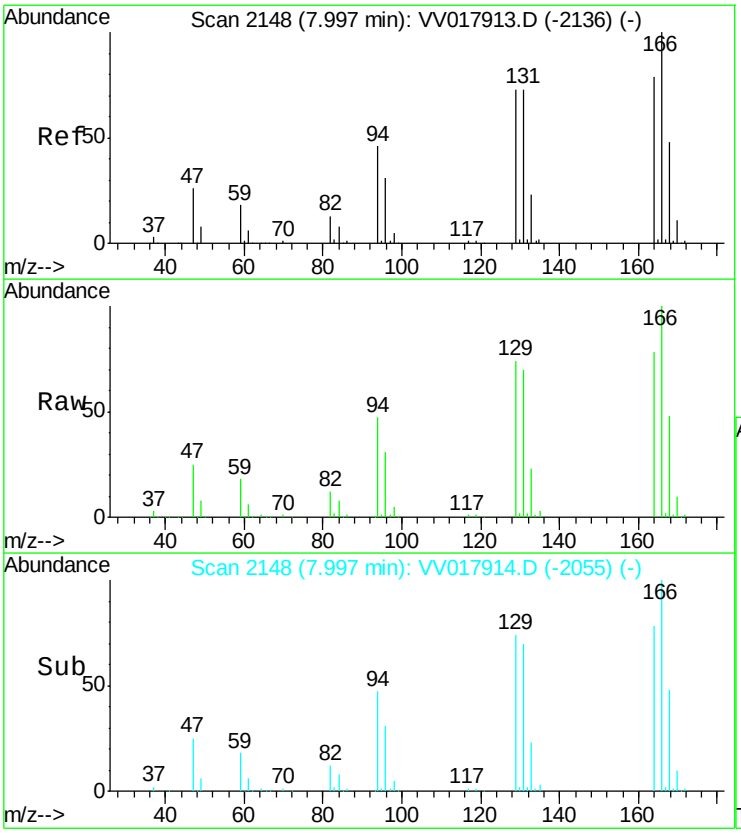
#45
1,1,2-Trichloroethane
Concen: 112.114 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 97 Resp: 204366

Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.2	82.2
83	87.8	61.0	113.4
85	55.8	39.5	73.4

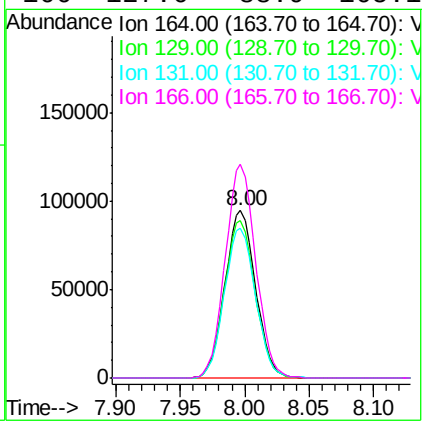


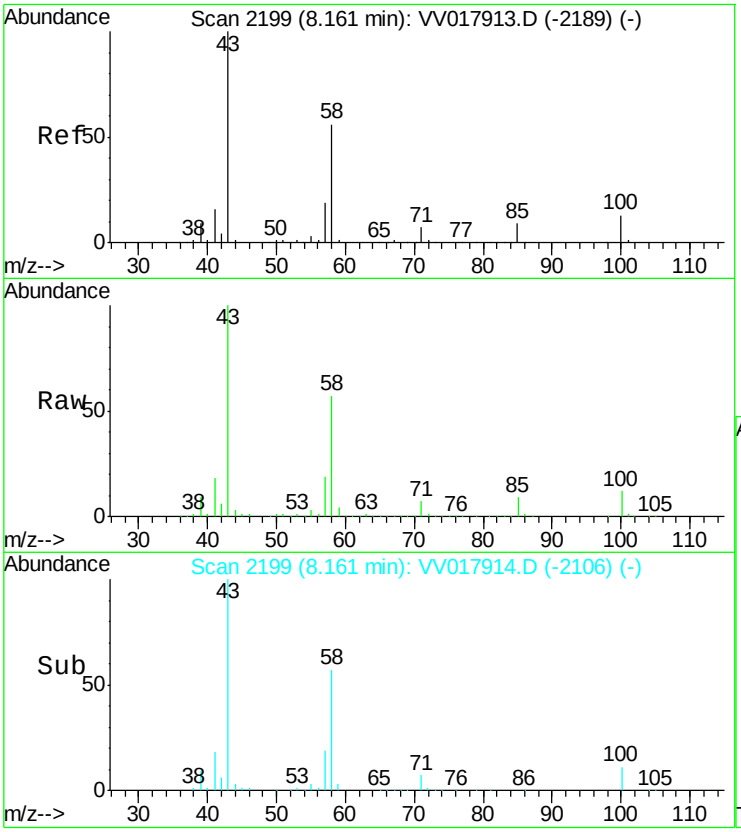


#46
Tetrachloroethene
Concen: 89.335 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:164 Resp: 156301

Ion	Ratio	Lower	Upper
164	100		
129	93.8	64.8	120.3
131	89.5	64.5	119.9
166	127.6	88.9	165.1



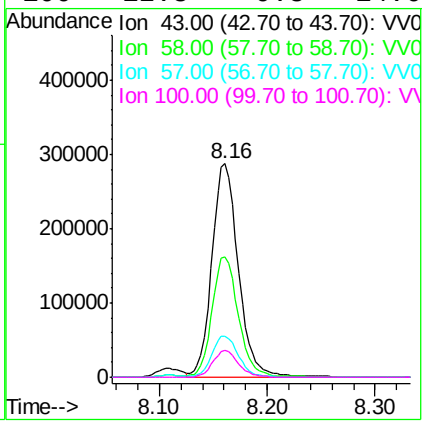


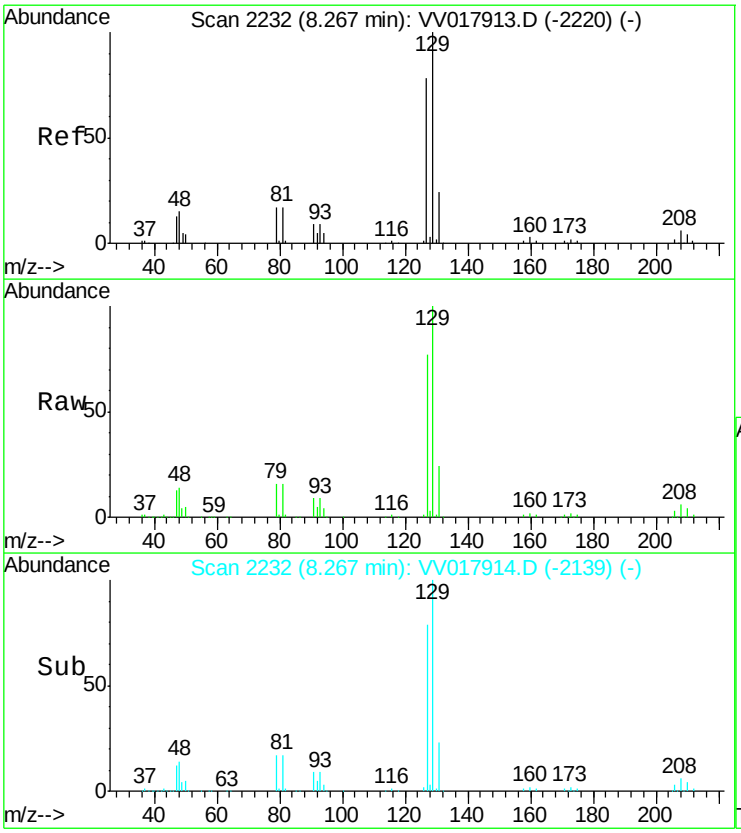
#48
2-Hexanone
Concen: 281.488 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 43 Resp: 485963

Ion	Ratio	Lower	Upper
43	100		
58	56.6	44.4	66.6
57	19.6	15.2	22.8
100	12.3	9.8	14.6

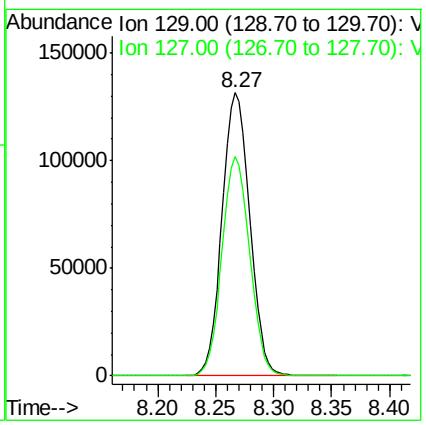


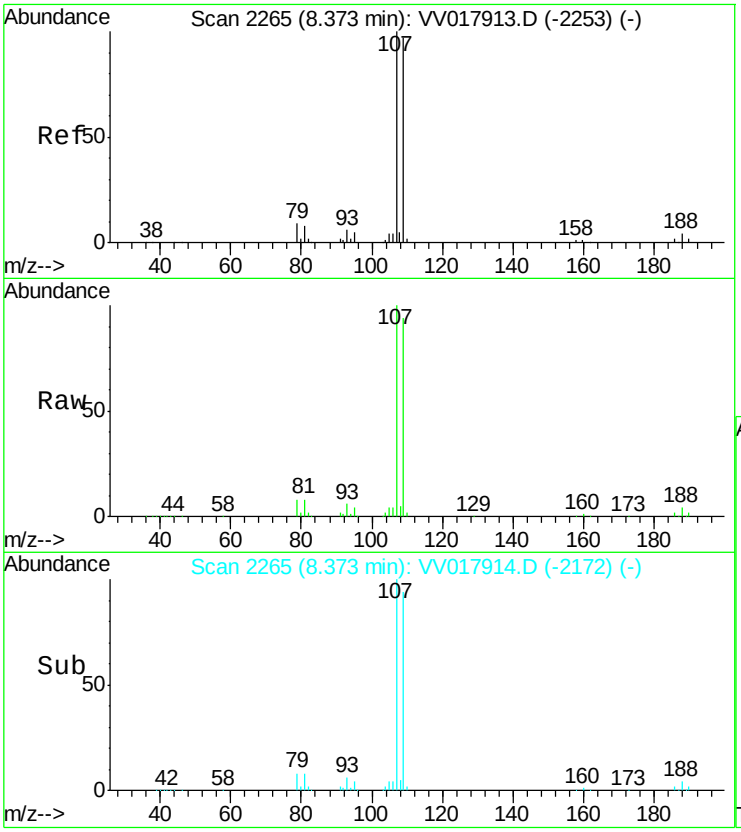


#49
Dibromochloromethane
Concen: 111.396 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:129 Resp: 217765

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.9	101.9



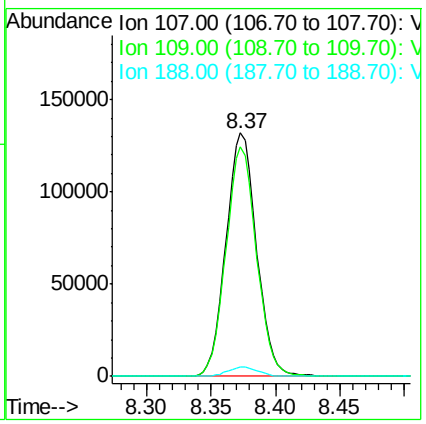


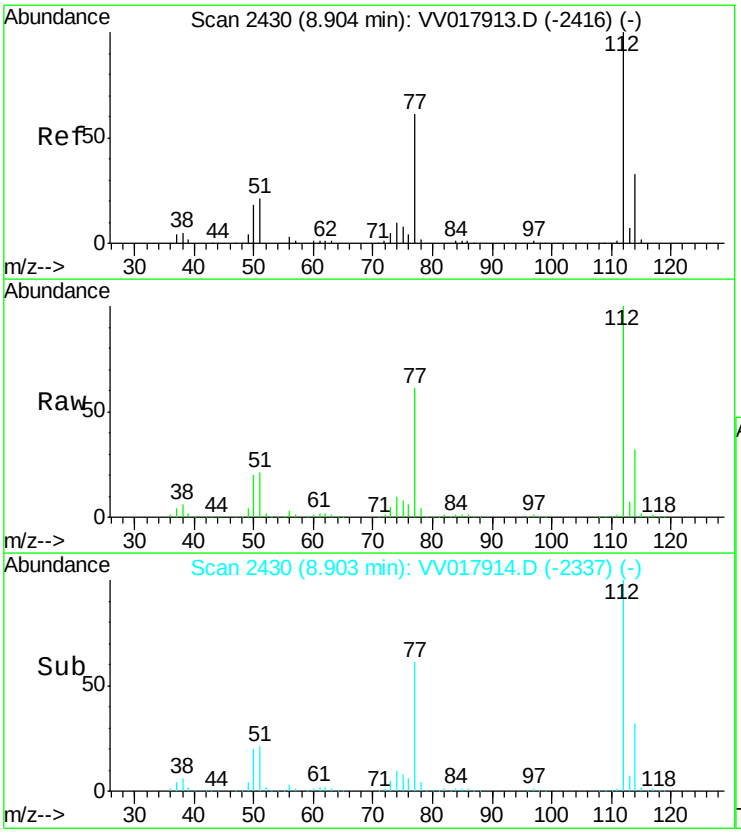
#50
1,2-Dibromoethane
Concen: 109.777 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:107 Resp: 216519

Ion	Ratio	Lower	Upper
107	100		
109	94.4	67.5	125.4
188	3.9	3.4	5.0

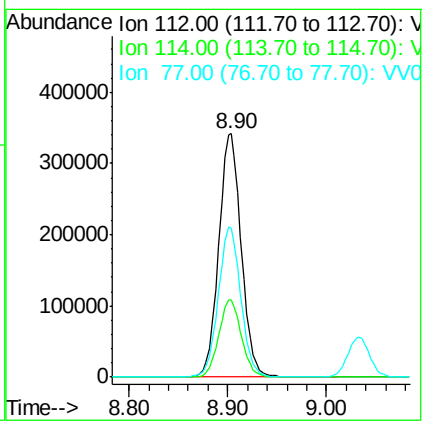


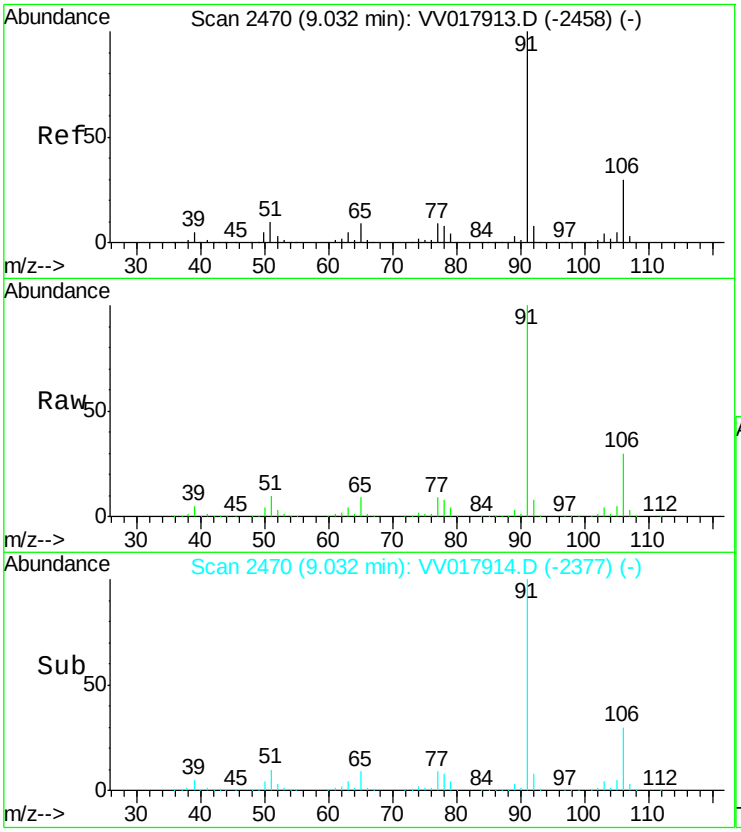


#51
Chlorobenzene
Concen: 105.433 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:112 Resp: 547539

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.3
77	61.4	49.4	74.2



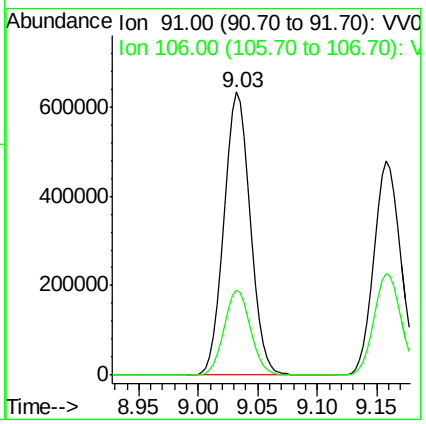


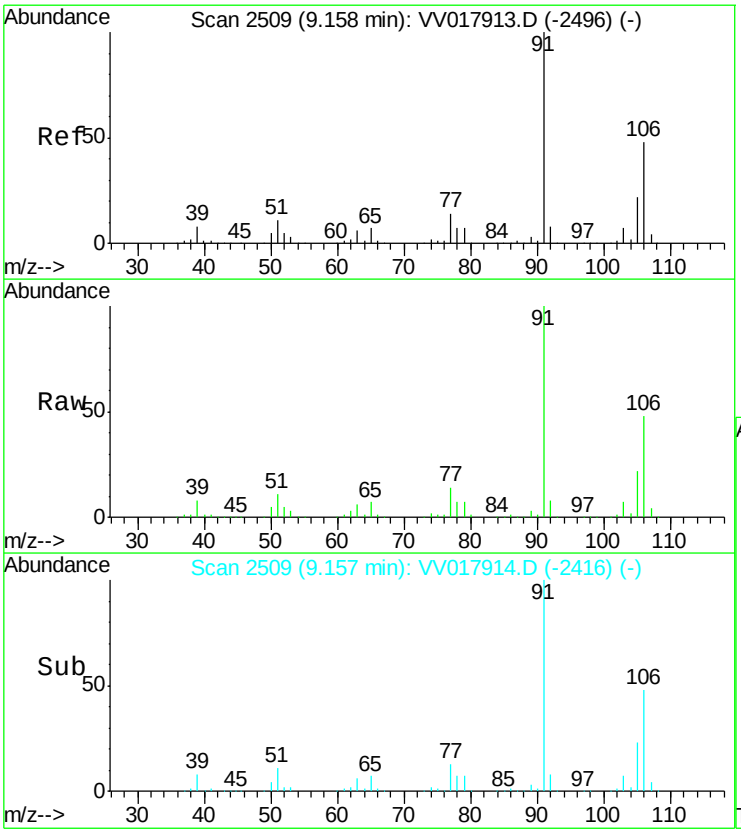
#52
Ethylbenzene
Concen: 112.117 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion: 91 Resp: 969681

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.1	39.3

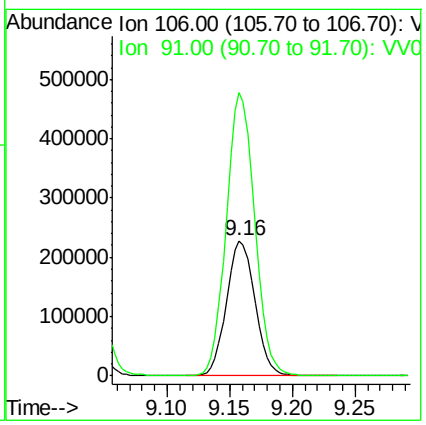


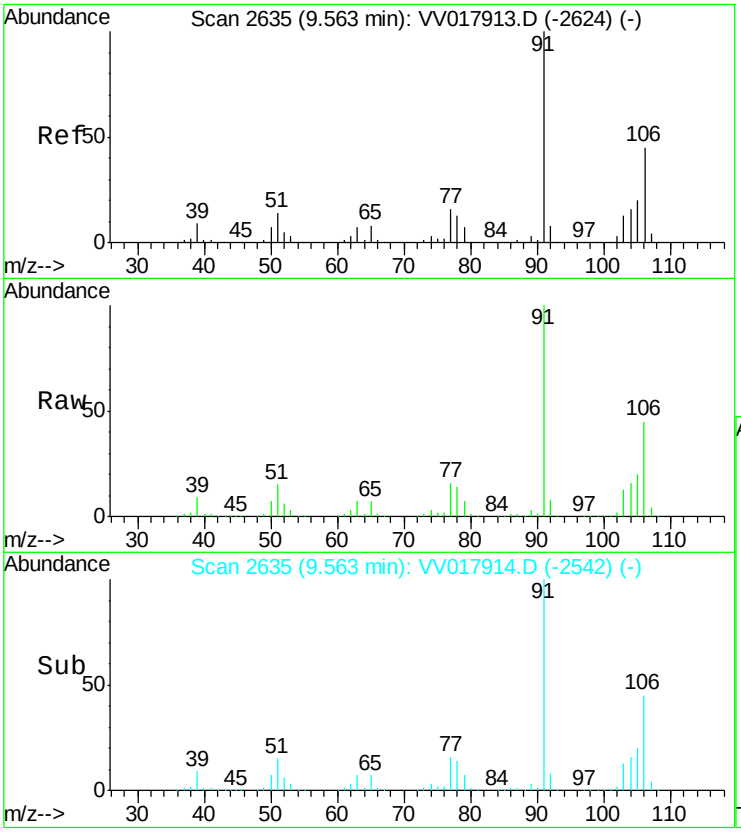


#53
m,p-Xylene
Concen: 107.315 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:106 Resp: 358319

Ion	Ratio	Lower	Upper
106	100		
91	209.6	147.3	273.6



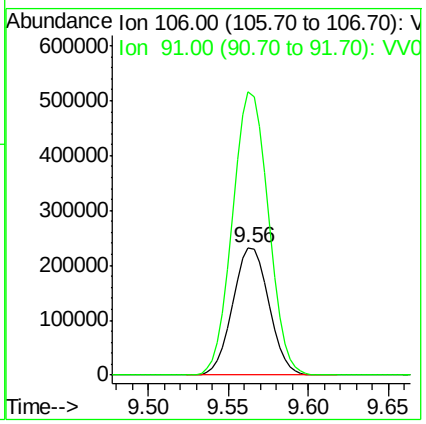


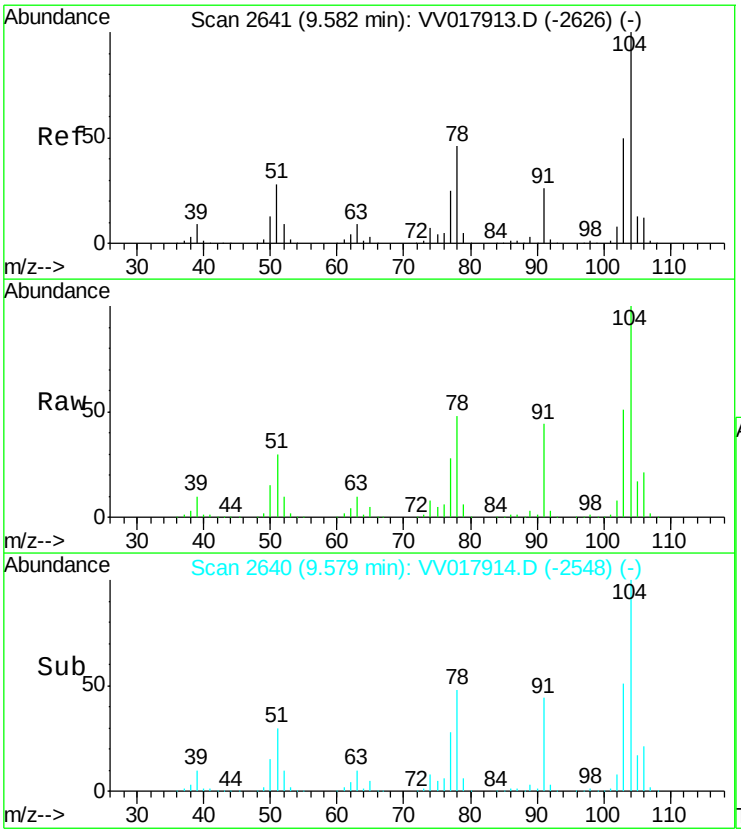
#54
o-xylene
Concen: 108.762 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:106 Resp: 356628

Ion	Ratio	Lower	Upper
106	100		
91	222.1	156.0	289.8

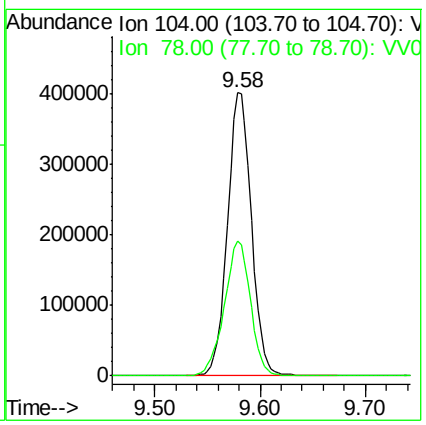


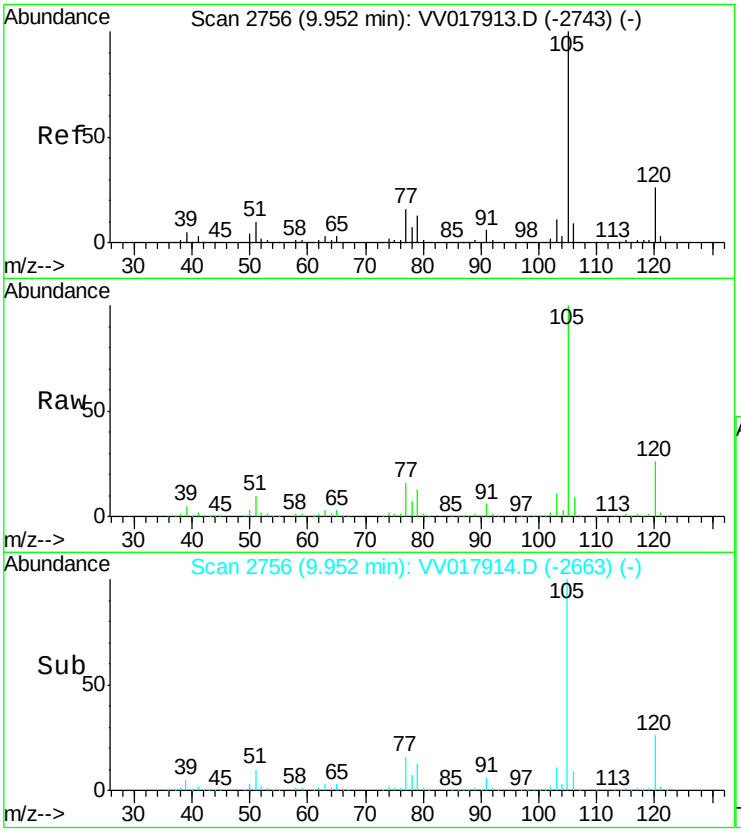


#55
Styrene
Concen: 111.364 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:104 Resp: 629797

Ion	Ratio	Lower	Upper
104	100		
78	47.6	32.2	59.8



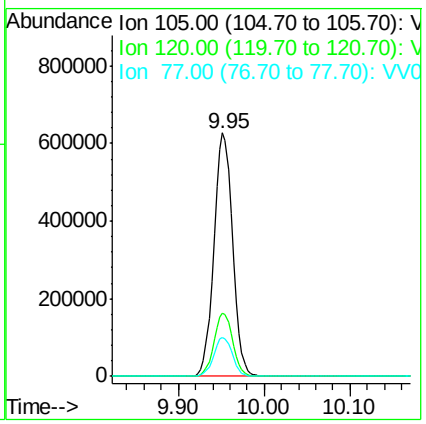


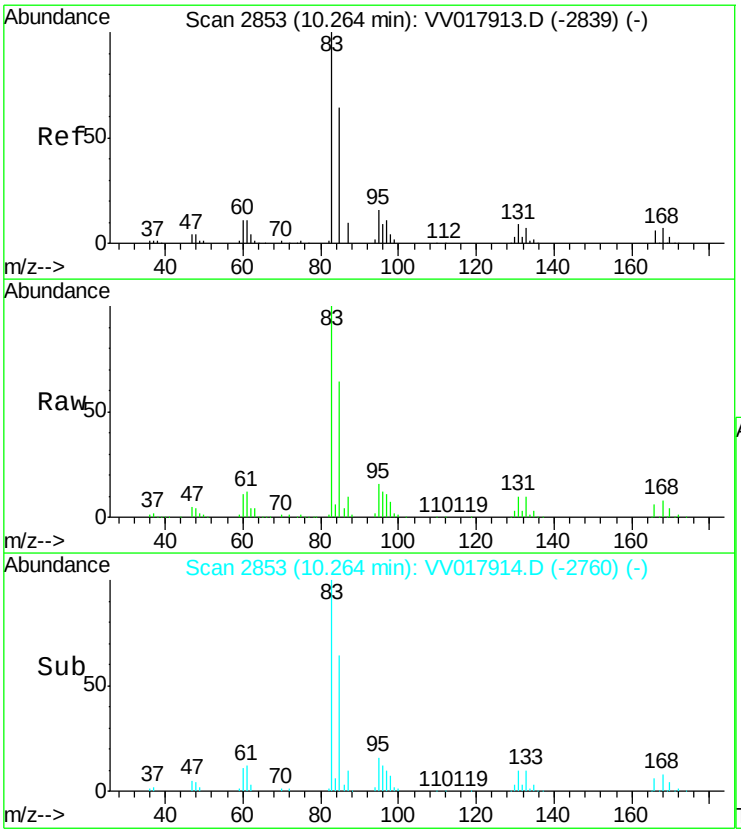
#56
Isopropylbenzene
Concen: 105.469 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:105 Resp: 946045

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.6	31.0
77	16.1	13.1	19.7

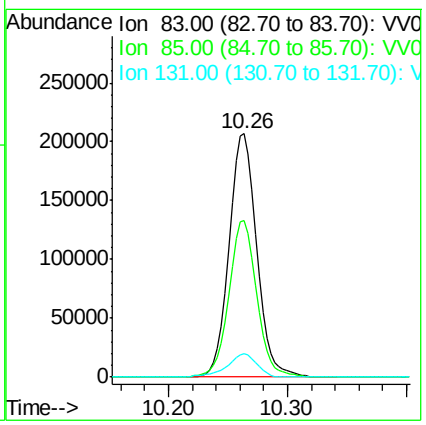


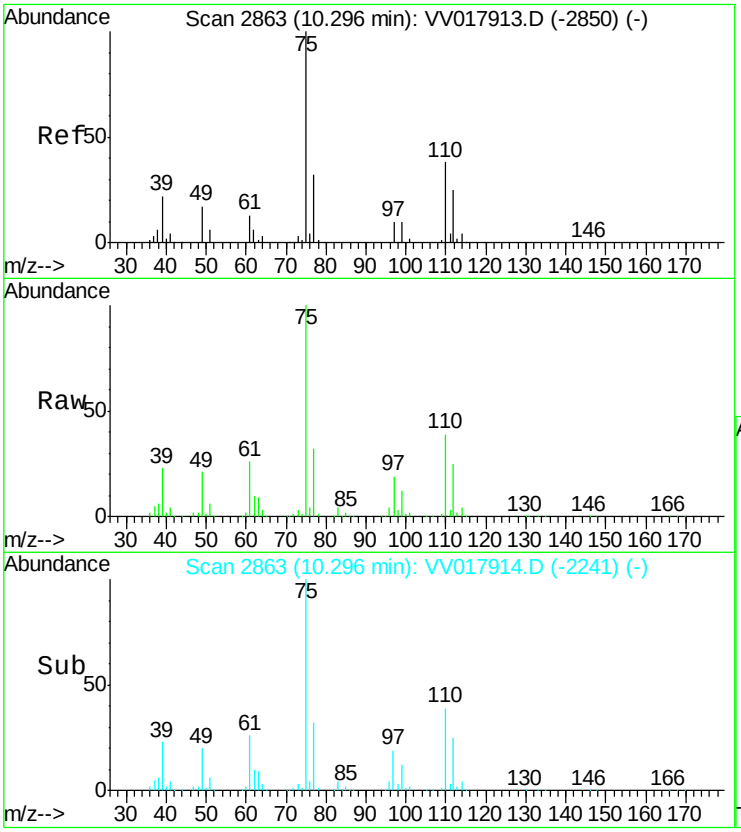


#58
1,1,2,2-Tetrachloroethane
Concen: 130.835 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 83 Resp: 332945

Ion	Ratio	Lower	Upper
83	100		
85	64.4	45.1	83.7
131	9.5	7.8	11.6



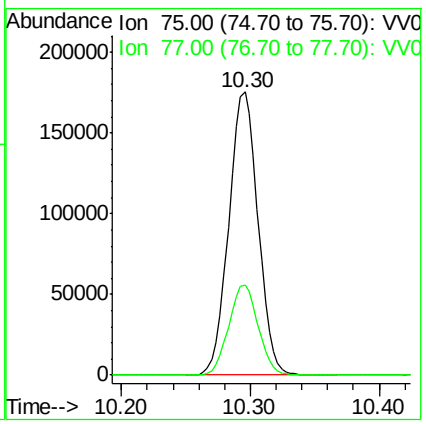


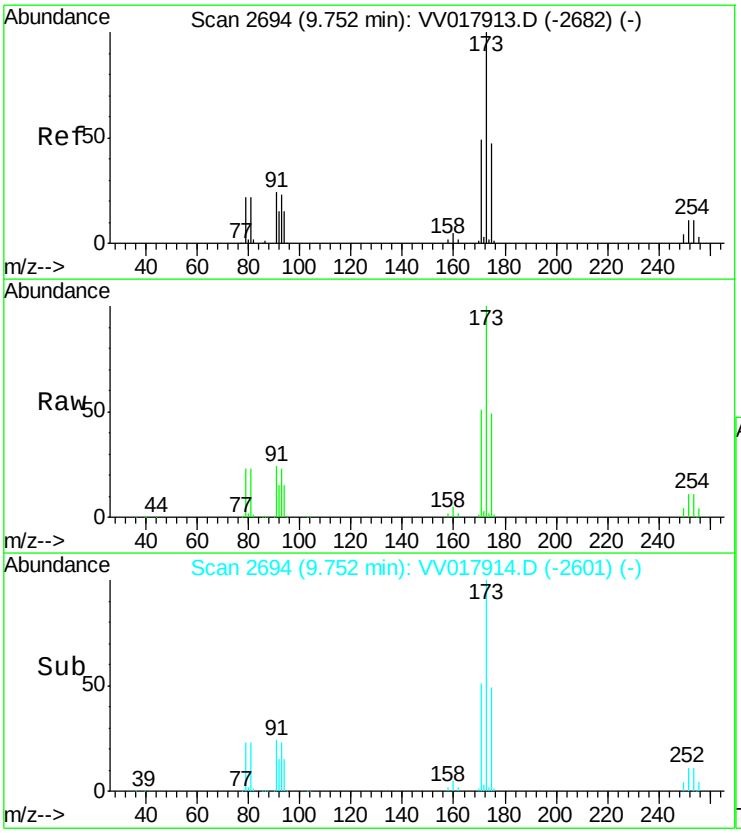
#59
1,2,3-Trichloropropane
Concen: 120.908 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion: 75 Resp: 275425

Ion	Ratio	Lower	Upper
75	100		
77	32.0	25.7	38.5

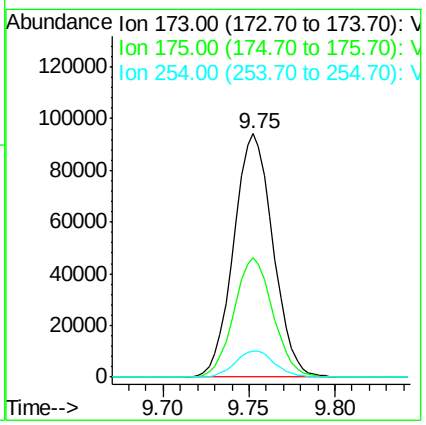


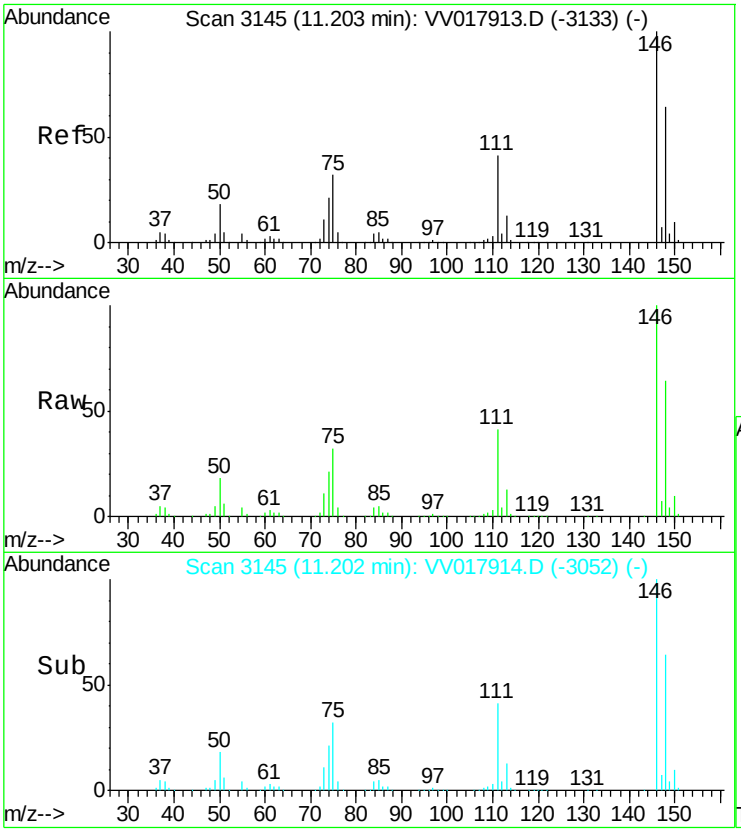


#61
Bromoform
Concen: 119.999 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:173 Resp: 149942

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.6	57.8
254	10.8	8.4	12.6



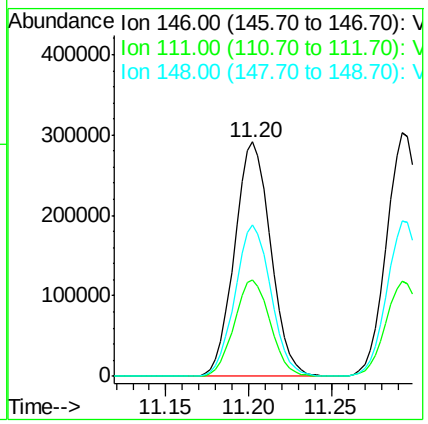


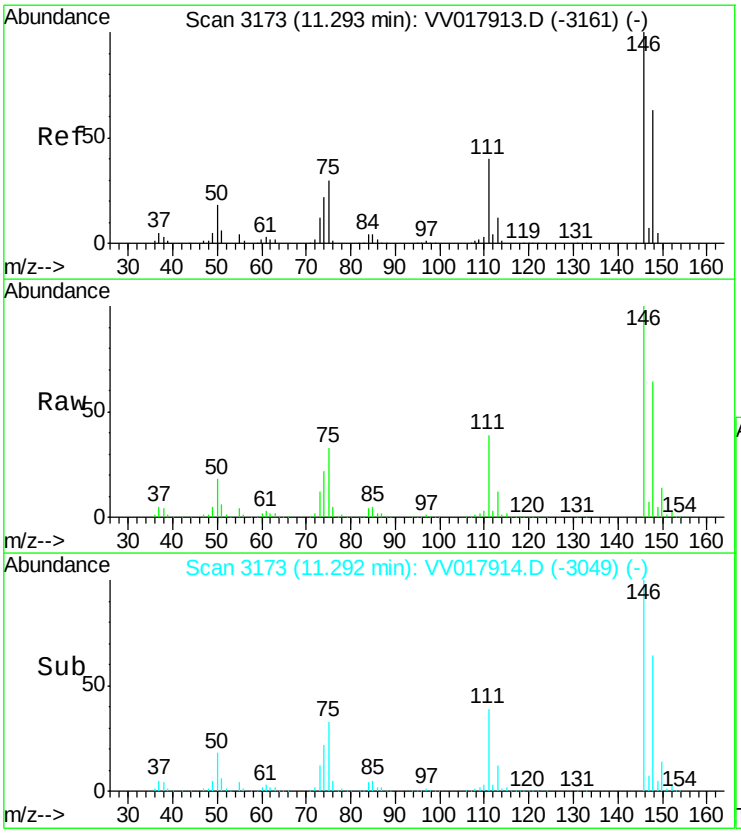
#62
1,3-Dichlorobenzene
Concen: 102.418 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument : MSVOA_V
ClientSampleId : VSTD10066

Tgt Ion:146 Resp: 441981

Ion	Ratio	Lower	Upper
146	100		
111	41.2	28.8	53.4
148	64.4	44.9	83.5

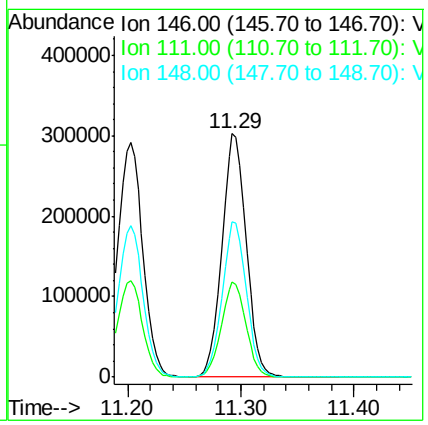


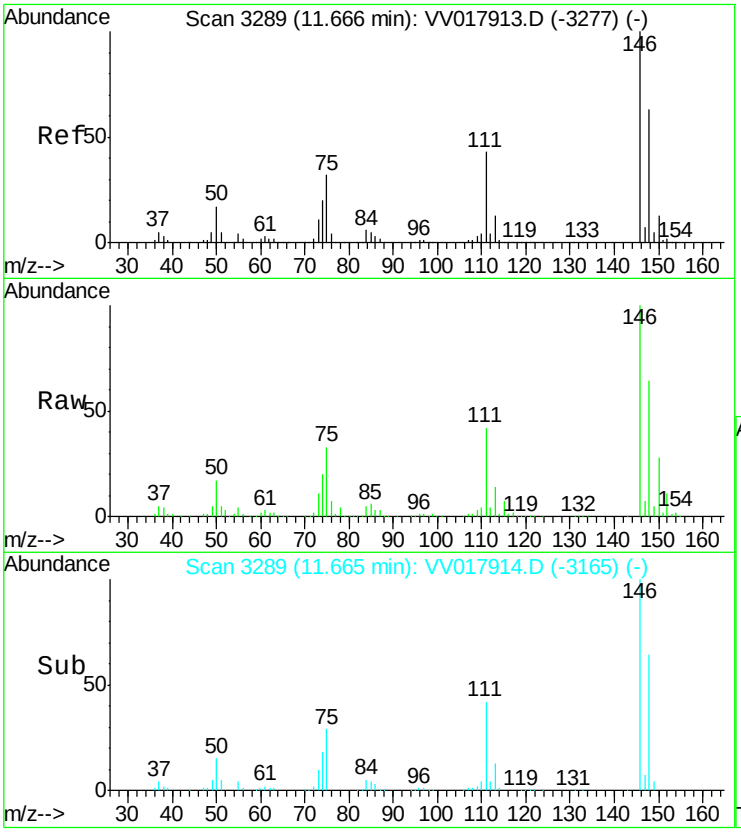


#63
1,4-Dichlorobenzene
Concen: 102.668 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:146 Resp: 451383

Ion	Ratio	Lower	Upper
146	100		
111	39.1	28.0	52.0
148	63.6	44.2	82.2



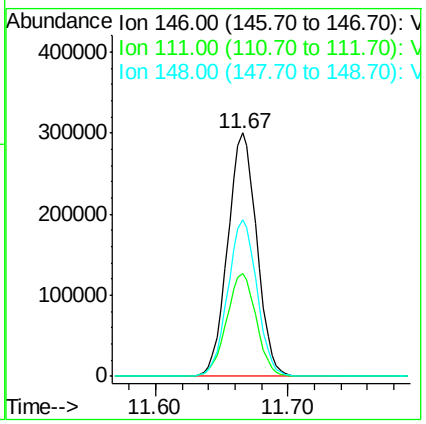


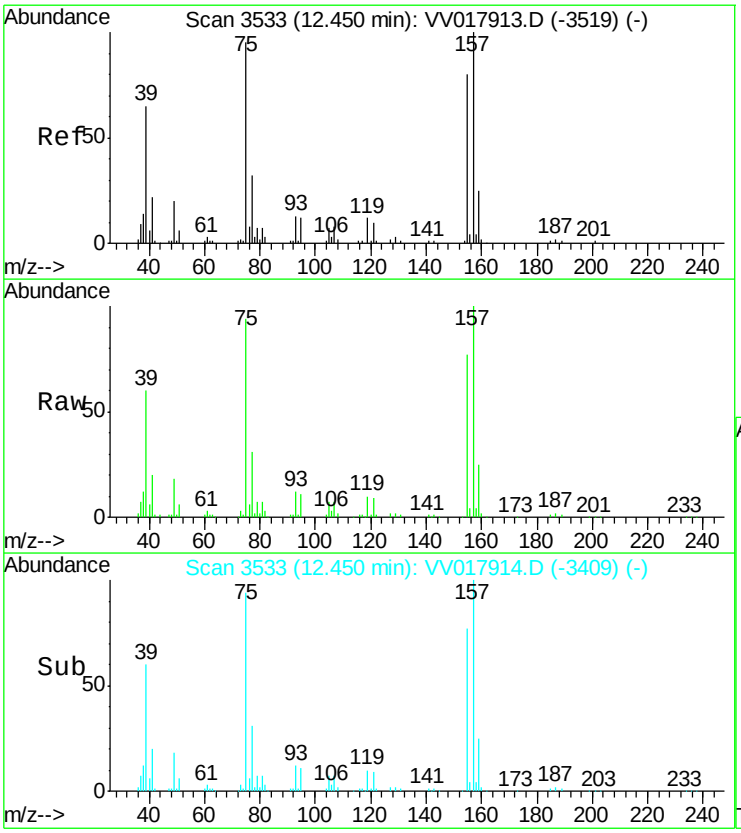
#65
1,2-Dichlorobenzene
Concen: 103.080 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:146 Resp: 457024

Ion	Ratio	Lower	Upper
146	100		
111	42.3	34.2	51.4
148	64.2	50.6	76.0

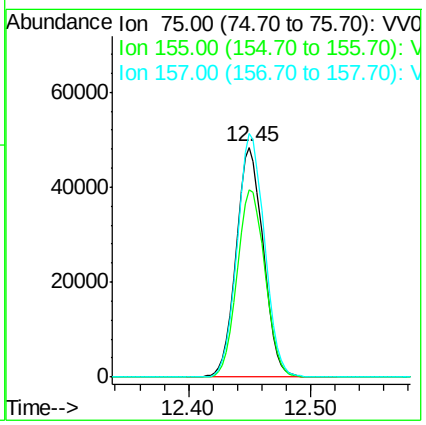


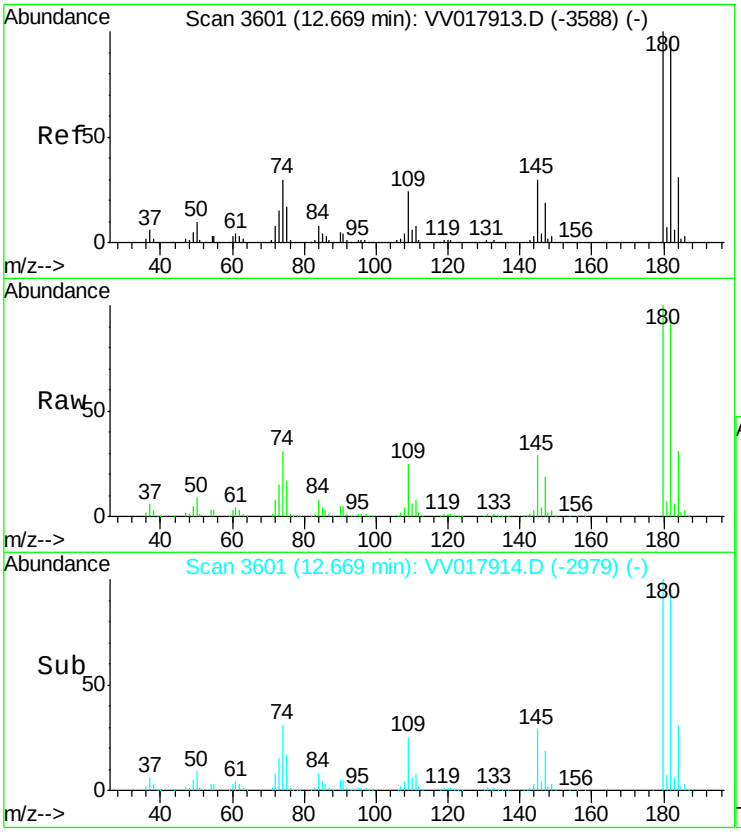


#66
1,2-Dibromo-3-chloropropane
Concen: 122.585 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion: 75 Resp: 74215

Ion	Ratio	Lower	Upper
75	100		
155	81.8	67.6	101.4
157	106.0	84.3	126.5



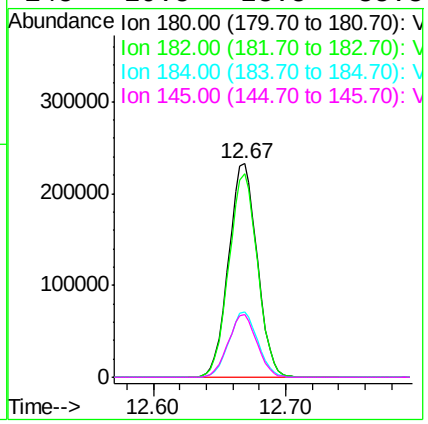


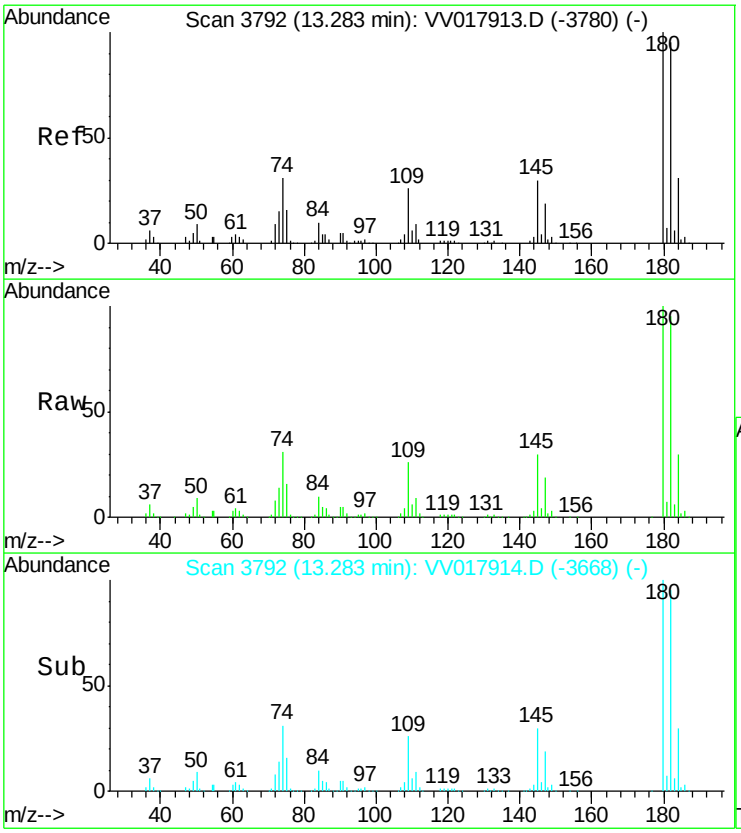
#67
1,3,5-Trichlorobenzene
Concen: 100.691 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:180 Resp: 348034

Ion	Ratio	Lower	Upper
180	100		
182	95.5	77.2	115.8
184	30.7	24.6	36.8
145	29.5	23.5	35.3

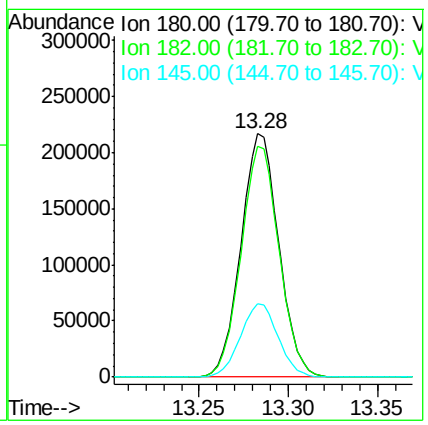


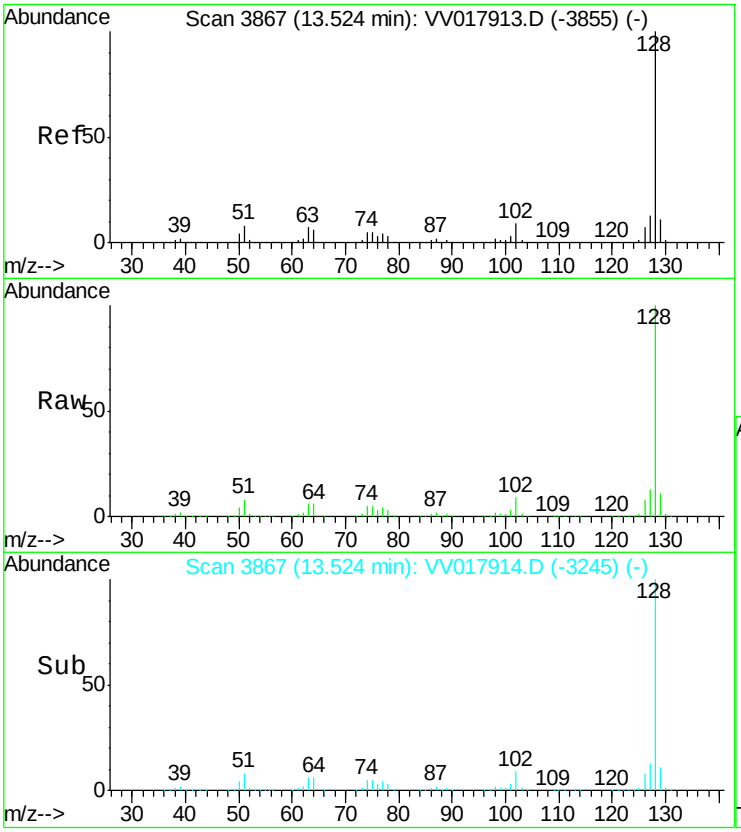


#68
1,2,4-trichlorobenzene
Concen: 106.302 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:180 Resp: 322193

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.4	114.6
145	30.2	24.0	36.0



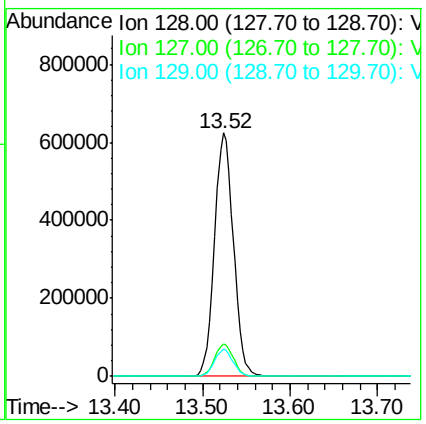


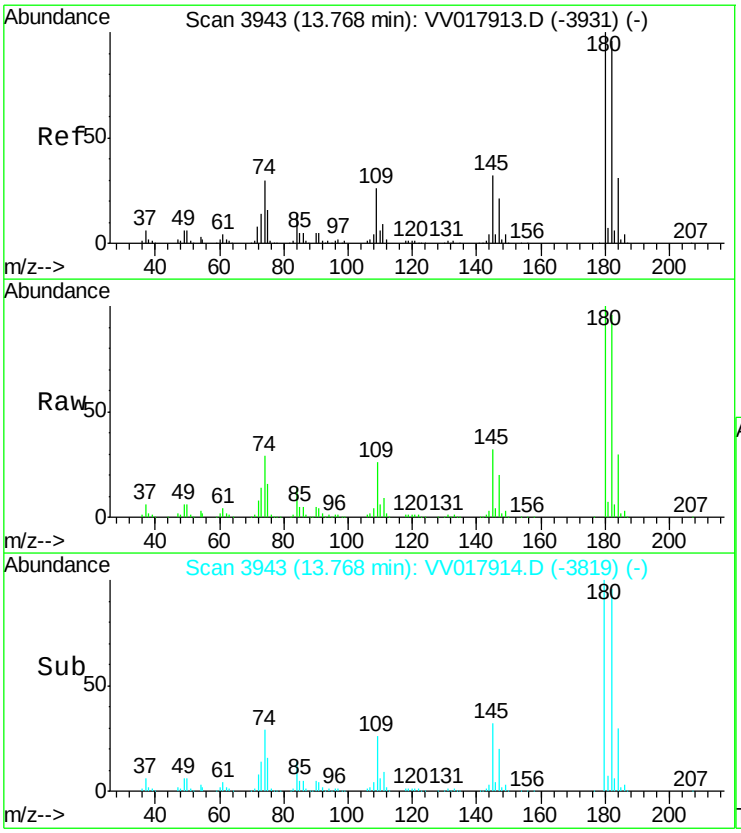
#69
Naphthalene
Concen: 117.332 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Instrument :
MSVOA_V
ClientSampleId :
VSTD10066

Tgt Ion:128 Resp: 939360

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	15.8
129	10.8	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 103.028 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV017914.D
Acq: 11 Aug 2020 17:22

Tgt Ion:180 Resp: 317444

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.5	114.7
145	32.1	26.0	39.0