Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072020\
Data File : VV017540.D
Acq On : 20 Jul 2020 12:59
Operator : SY/MD
Sample : VSTD10062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Quant Time: Jul 20 17:47:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 20 17:41:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	273294	50.00	ug/L		0.00
28) Chlorobenzene-d5	8.87	117	264917	50.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	150568	50.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	150022	103.91	ug/L		0.00
7) Chloroethane-d5	1.58	69	123008	117.44	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.12	63	389762	119.43	ug/L		0.00
21) 2-Butanone-d5	3.90	46	234453	238.44	ug/L		0.00
24) Chloroform-d	4.38	84	360625	109.56	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.06	65	255854	113.28	ug/L		0.00
32) Benzene-d6	5.07	84	614395	108.49	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.09	67	175346	107.23	ug/L		0.00
41) Toluene-d8	7.34	98	599007	110.14	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.64	79	113681	117.66	ug/L		0.00
47) 2-Hexanone-d5	8.11	63	180749	259.15	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.24	84	269128	115.23	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.65	152	277689	110.73	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	238281	83.062	ug/L		99
3) Chloromethane	1.25	50	186986	91.578	ug/L		100
5) Vinyl chloride	1.32	62	201715	95.580	ug/L		99
6) Bromomethane	1.53	94	136567	119.768	ug/L		99
8) Chloroethane	1.60	64	116640	104.646	ug/L		98
9) Trichlorofluoromethane	1.76	101	378020	96.888	ug/L		99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	198248	107.297	ug/L		98
12) 1,1-Dichloroethene	2.13	96	181723	108.896	ug/L		90
13) Acetone	2.19	43	252278	192.500	ug/L		97
14) Carbon disulfide	2.31	76	546902	111.500	ug/L		100
15) Methyl Acetate	2.45	43	240845	137.924	ug/L		97
16) Methylene chloride	2.52	84	231444	121.956	ug/L		98
17) trans-1,2-Dichloroethene	2.78	96	179783	102.755	ug/L		99
18) Methyl tert-butyl Ether	2.78	73	677814	113.039	ug/L		99
19) 1,1-Dichloroethane	3.21	63	337946	103.772	ug/L		100
20) cis-1,2-Dichloroethene	3.94	96	186681	98.253	ug/L		100
22) 2-Butanone	3.99	43	246812	195.214	ug/L		99
23) Bromochloromethane	4.27	128	106062	99.924	ug/L		98
25) Chloroform	4.40	83	359548	97.989	ug/L		100
27) 1,2-Dichloroethane	5.15	62	316648	98.692	ug/L		100
29) Cyclohexane	4.70	56	244464	90.347	ug/L	#	98
30) 1,1,1-Trichloroethane	4.63	97	350490	96.969	ug/L		98
31) Carbon tetrachloride	4.86	117	315851	95.731	ug/L		100
33) Benzene	5.13	78	668017	96.452	ug/L		100
34) Trichloroethene	5.94	95	185676	91.019	ug/L		96
35) Methylcyclohexane	6.15	83	268300	89.982	ug/L		99
37) 1,2-Dichloropropane	6.20	63	167690	98.704	ug/L		99
38) Bromodichloromethane	6.53	83	281572	100.902	ug/L		99
39) cis-1,3-Dichloropropene	7.05	75	301771	103.200	ug/L		99
40) 4-Methyl-2-pentanone	7.25	43	488711	206.302	ug/L		100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072020\
Data File : VV017540.D
Acq On : 20 Jul 2020 12:59
Operator : SY/MD
Sample : VSTD10062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Quant Time: Jul 20 17:47:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 20 17:41:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.41	91	751653	97.266	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	320320	105.894	ug/L	98
45) 1,1,2-Trichloroethane	7.86	97	182351	97.982	ug/L	99
46) Tetrachloroethene	8.00	164	160997	92.982	ug/L	99
48) 2-Hexanone	8.16	43	390195	203.552	ug/L	99
49) Dibromochloromethane	8.27	129	240765	103.052	ug/L	100
50) 1,2-Dibromoethane	8.37	107	199837	97.774	ug/L	99
51) Chlorobenzene	8.90	112	515432	97.581	ug/L	99
52) Ethylbenzene	9.03	91	874128	98.479	ug/L	98
53) m,p-Xylene	9.16	106	337660	101.795	ug/L	97
54) o-xylene	9.56	106	359191	111.843	ug/L	99
55) Styrene	9.58	104	620051	111.021	ug/L	98
56) Isopropylbenzene	9.95	105	901631	101.008	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	282011	102.279	ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	239648	100.512	ug/L	100
61) Bromoform	9.75	173	195934	107.210	ug/L	100
62) 1,3-Dichlorobenzene	11.20	146	455578	97.565	ug/L	99
63) 1,4-Dichlorobenzene	11.30	146	459195	96.423	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	459145	98.112	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	90976	116.960	ug/L	99
67) 1,3,5-Trichlorobenzene	12.67	180	382263	107.467	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	339763	108.487	ug/L	100
69) Naphthalene	13.52	128	1005002	115.277	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	334147	105.514	ug/L	99

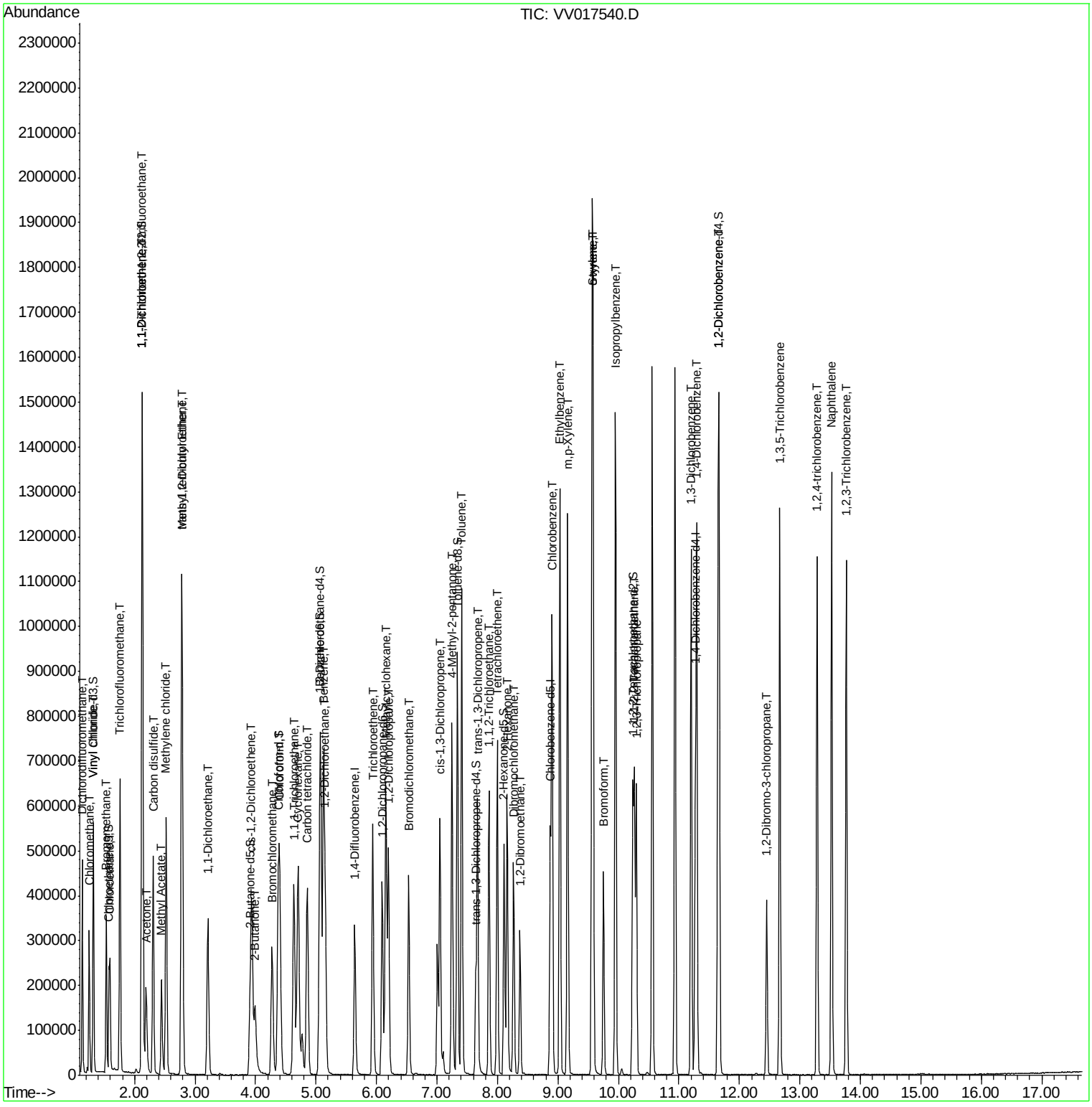
(#) = qualifier out of range (m) = manual integration (+) = signals summed

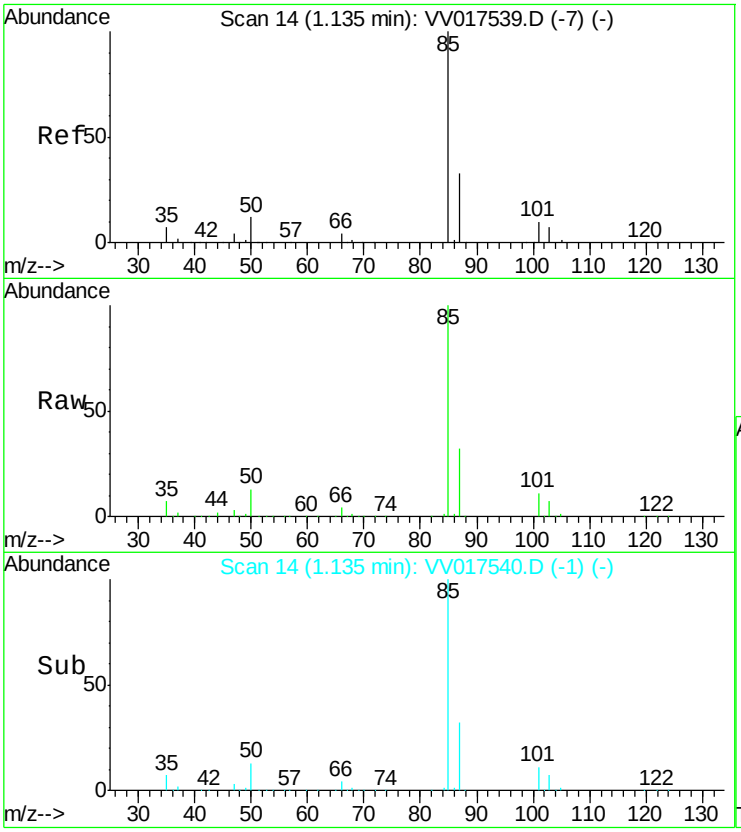
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072020\
Data File : VV017540.D
Acq On : 20 Jul 2020 12:59
Operator : SY/MD
Sample : VSTD10062
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Quant Time: Jul 20 17:47:42 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM072020WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jul 20 17:41:43 2020
Response via : Initial Calibration



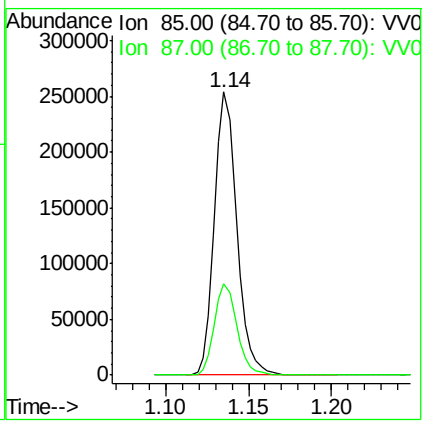


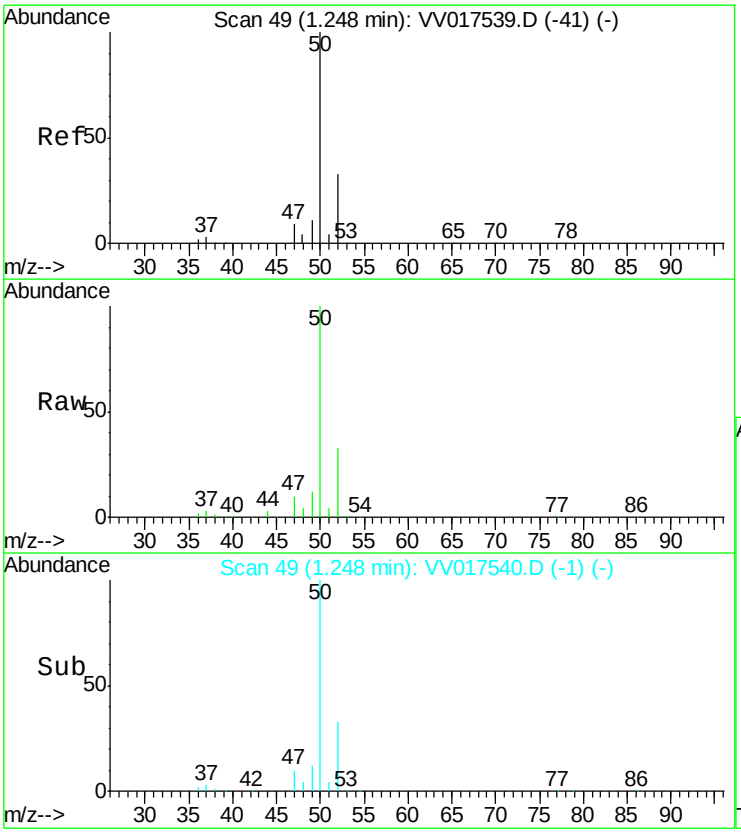
#2
Dichlorodifluoromethane
Concen: 83.062 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 85 Resp: 238281

Ion	Ratio	Lower	Upper
85	100		
87	32.7	26.6	40.0

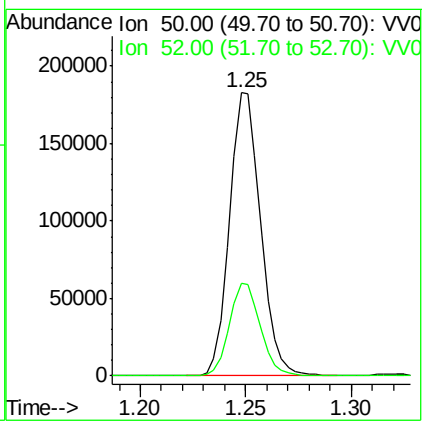


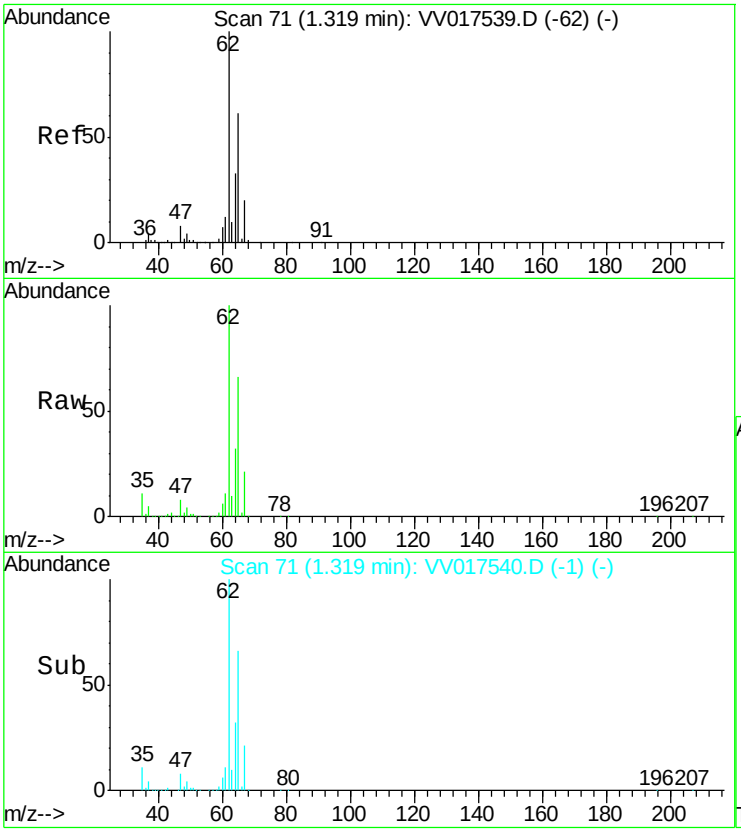


#3
Chloromethane
Concen: 91.578 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 50 Resp: 186986

Ion	Ratio	Lower	Upper
50	100		
52	32.7	22.7	42.3



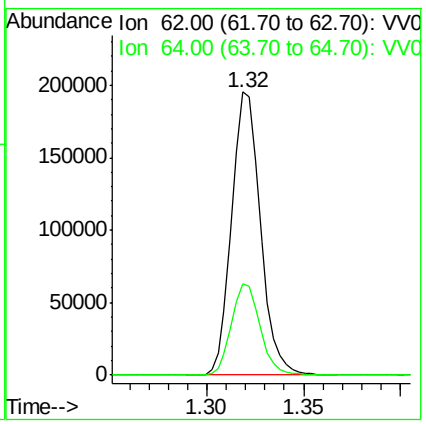


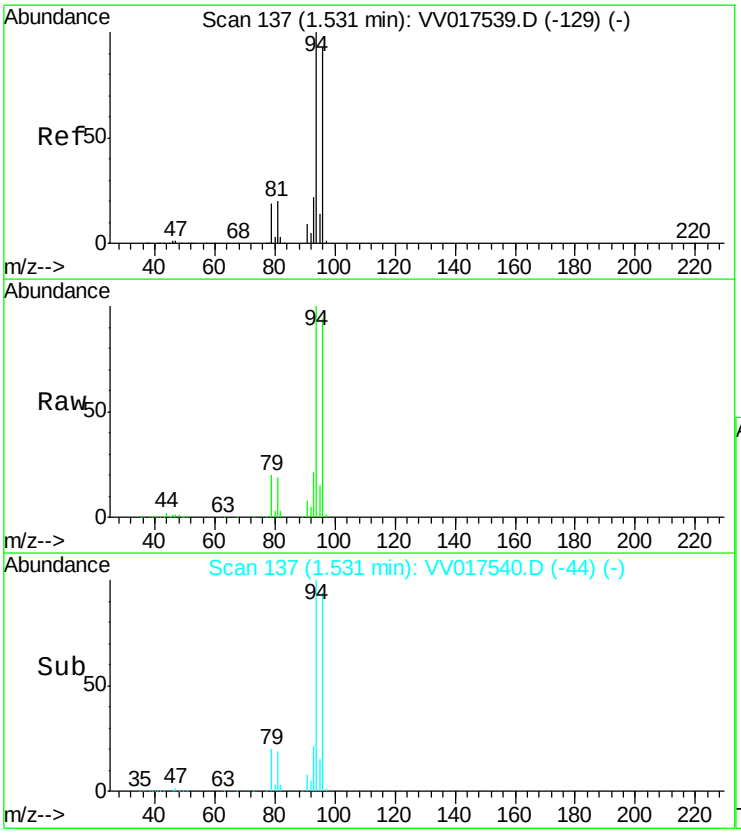
#5
Vinyl chloride
Concen: 95.580 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 62 Resp: 201715

Ion	Ratio	Lower	Upper
62	100		
64	32.2	23.0	42.8

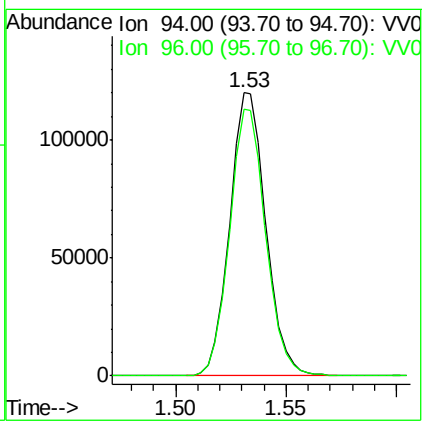


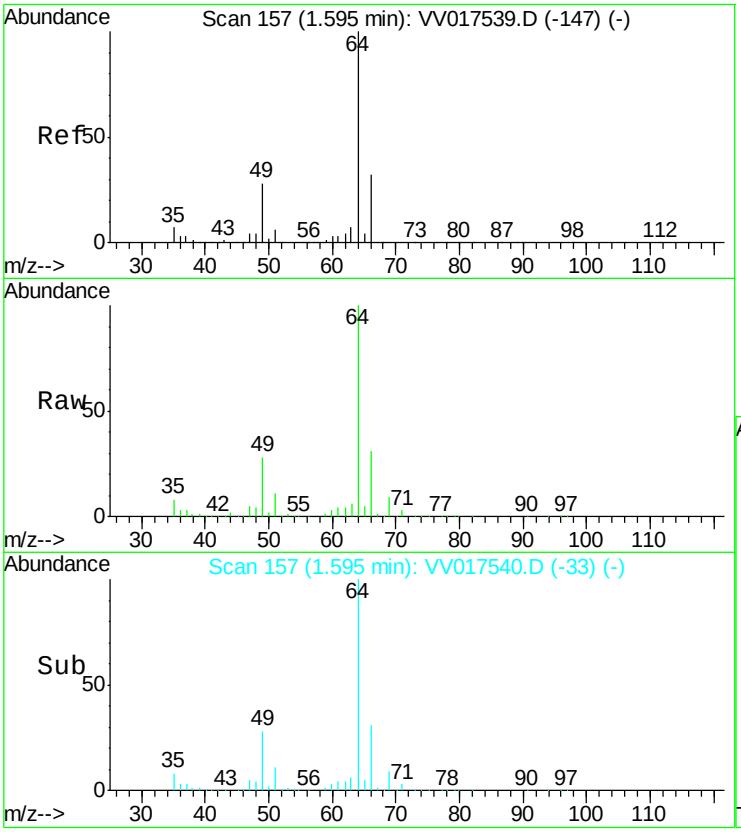


#6
Bromomethane
Concen: 119.768 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 94 Resp: 136567

Ion	Ratio	Lower	Upper
94	100		
96	94.3	65.2	121.2



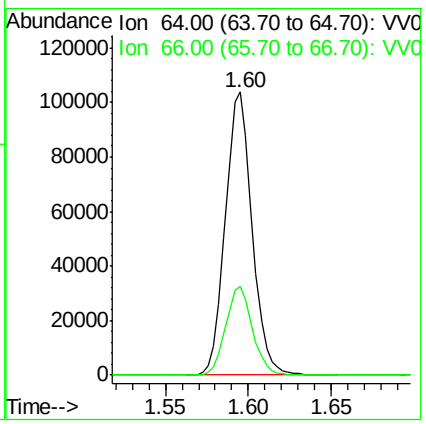


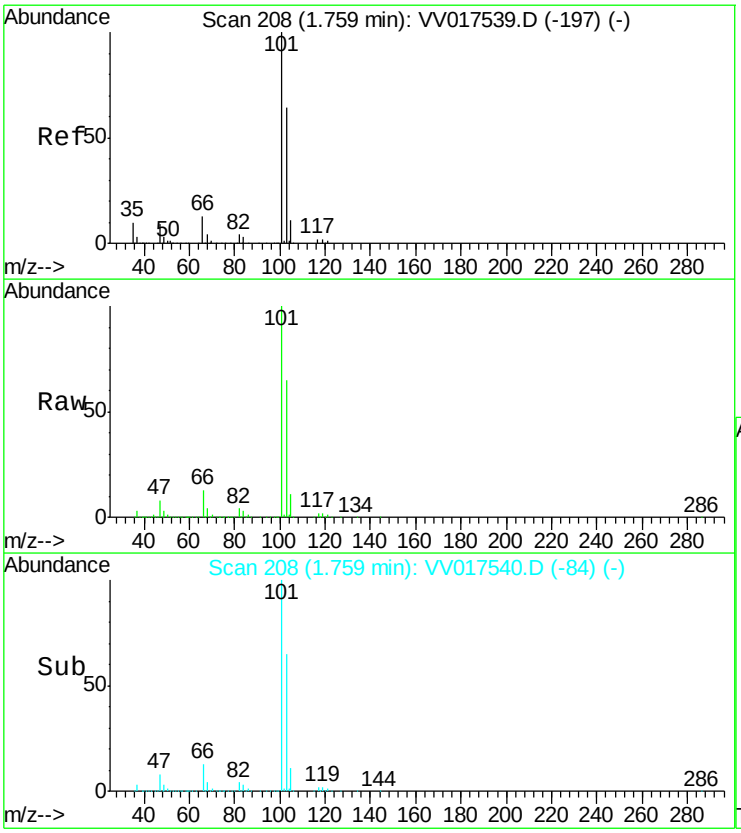
#8
Chloroethane
Concen: 104.646 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 64 Resp: 116640

Ion	Ratio	Lower	Upper
64	100		
66	31.4	22.8	42.4

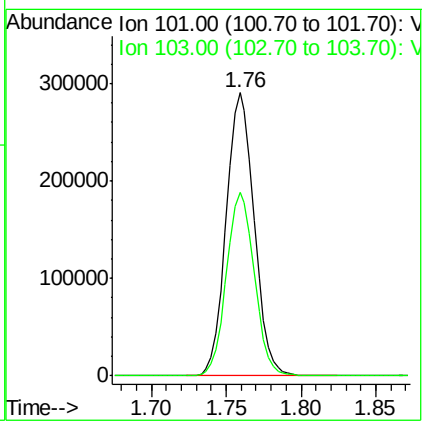


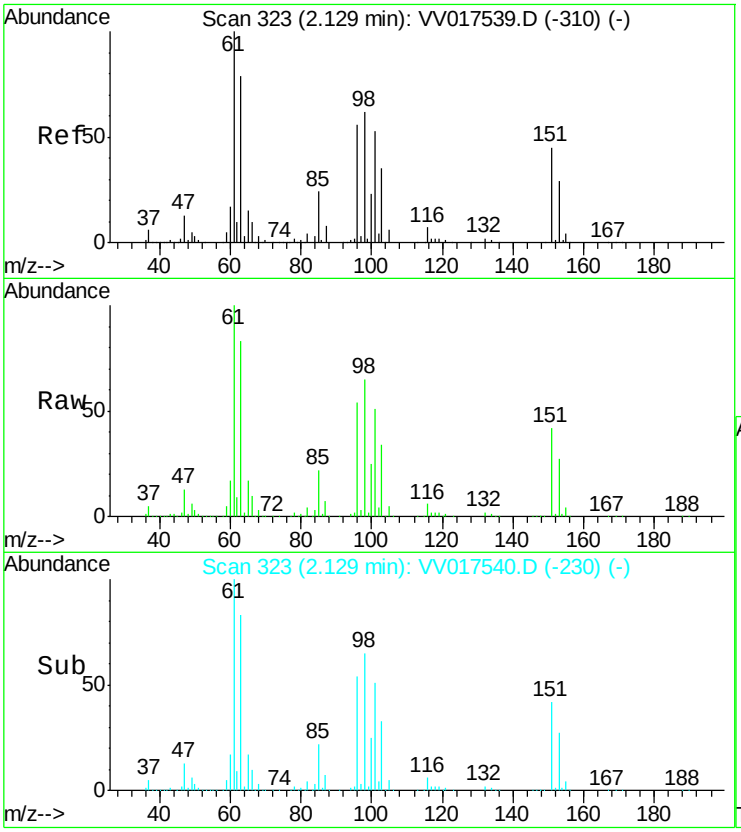


#9
Trichlorofluoromethane
Concen: 96.888 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:101 Resp: 378020

Ion	Ratio	Lower	Upper
101	100		
103	64.8	51.2	76.8



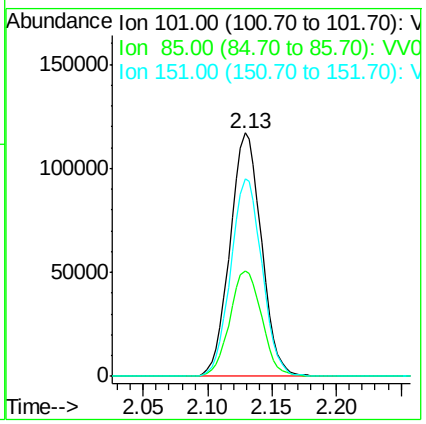


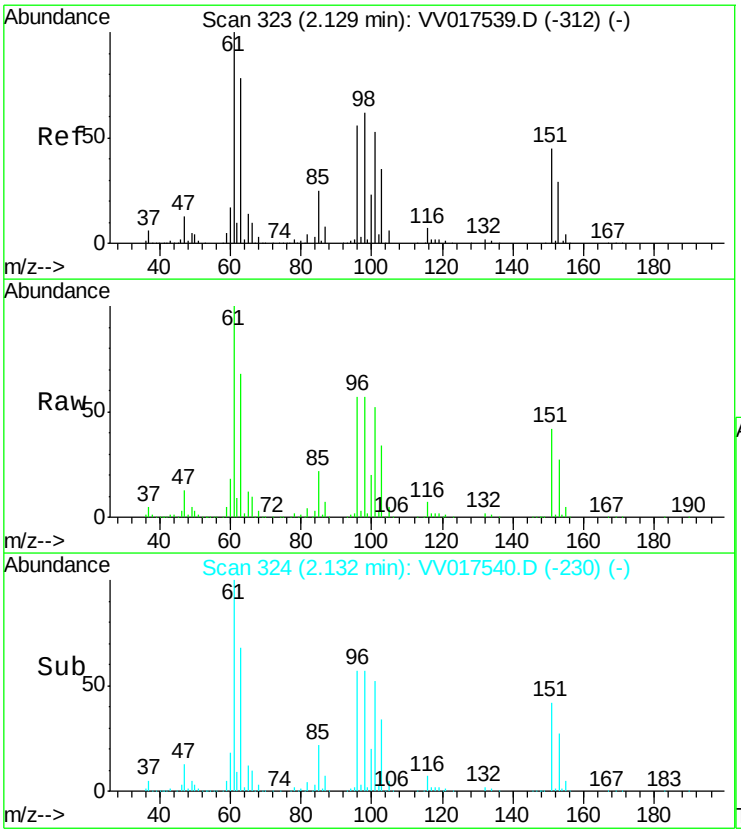
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 107.297 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:101 Resp: 198248

Ion	Ratio	Lower	Upper
101	100		
85	44.0	36.2	54.4
151	80.9	65.9	98.9

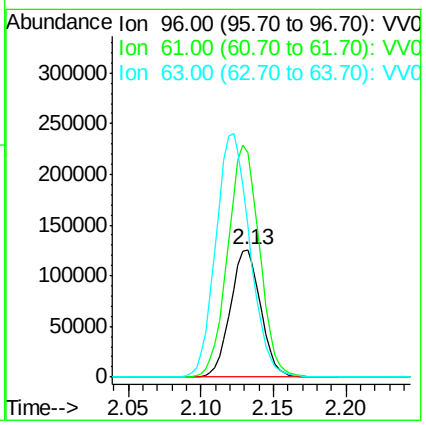


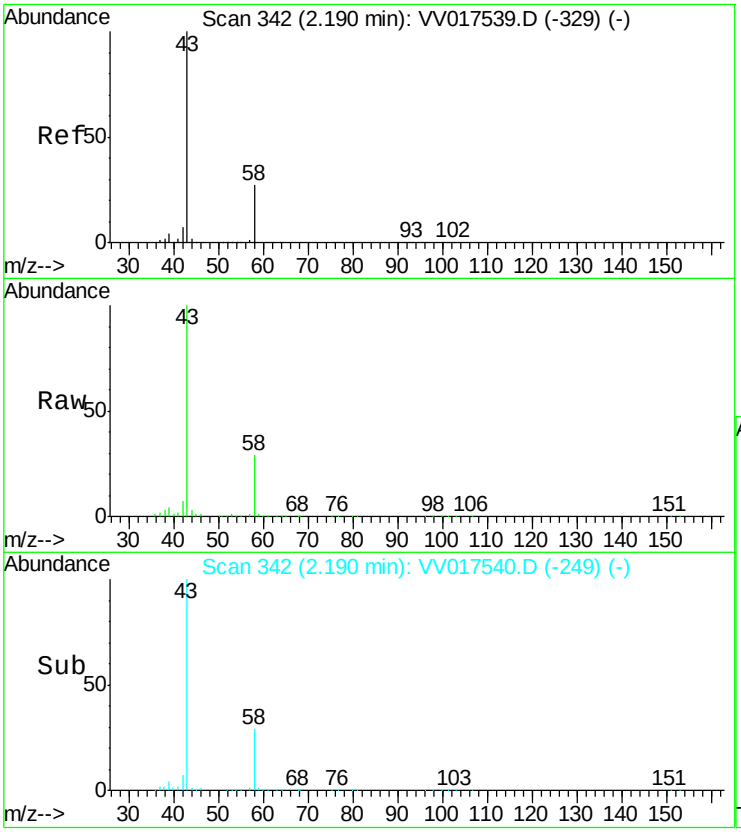


#12
1,1-Dichloroethene
Concen: 108.896 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 96 Resp: 181723

Ion	Ratio	Lower	Upper
96	100		
61	175.8	126.0	234.0
63	118.9	99.8	185.4



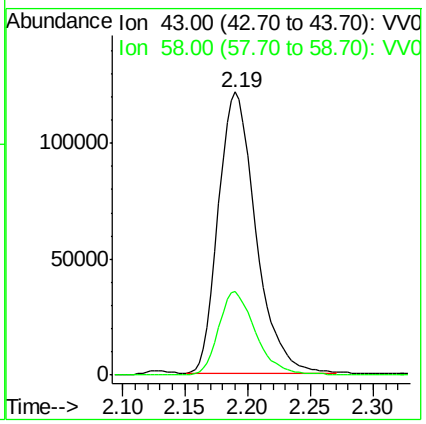


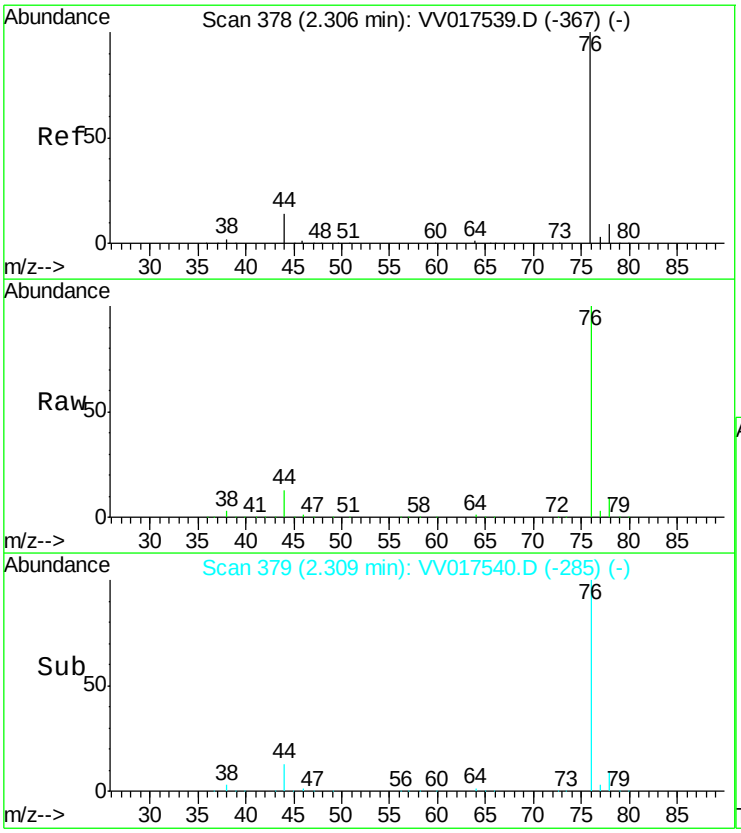
#13
Acetone
Concen: 192.500 ug/L
RT: 2.19 min Scan# 342
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 43 Resp: 252278

Ion	Ratio	Lower	Upper
43	100		
58	29.4	0.0	56.0

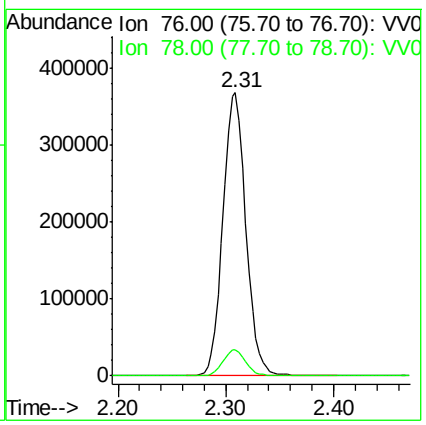


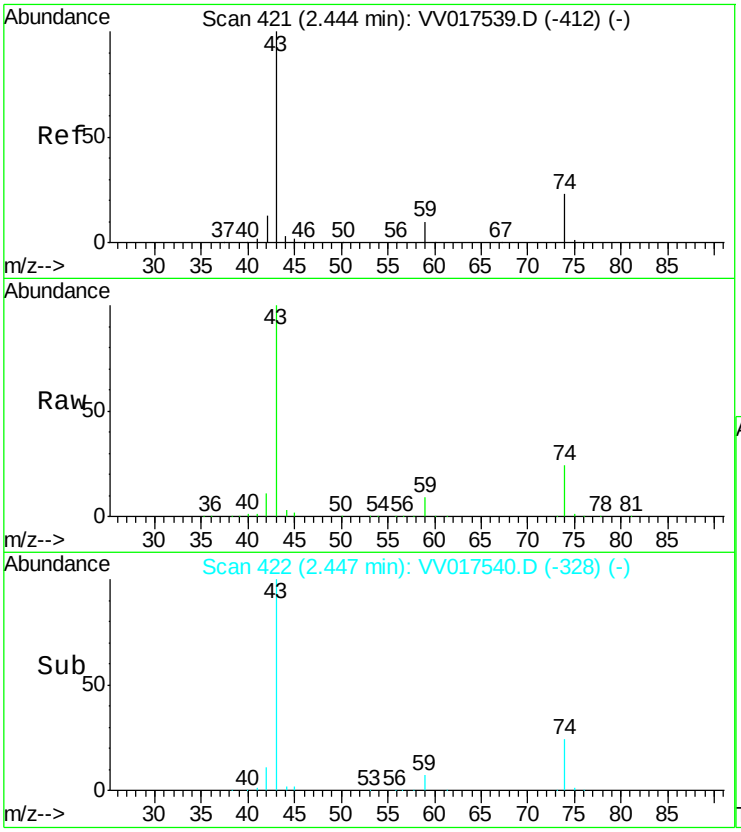


#14
Carbon disulfide
Concen: 111.500 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 76 Resp: 546902

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9



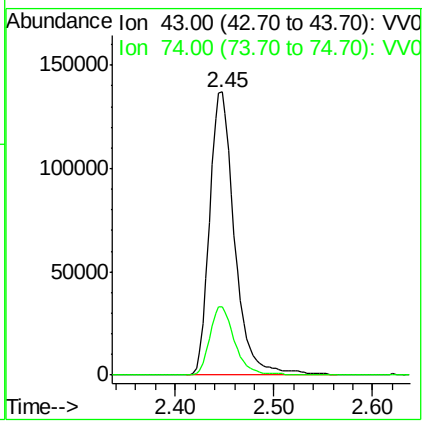


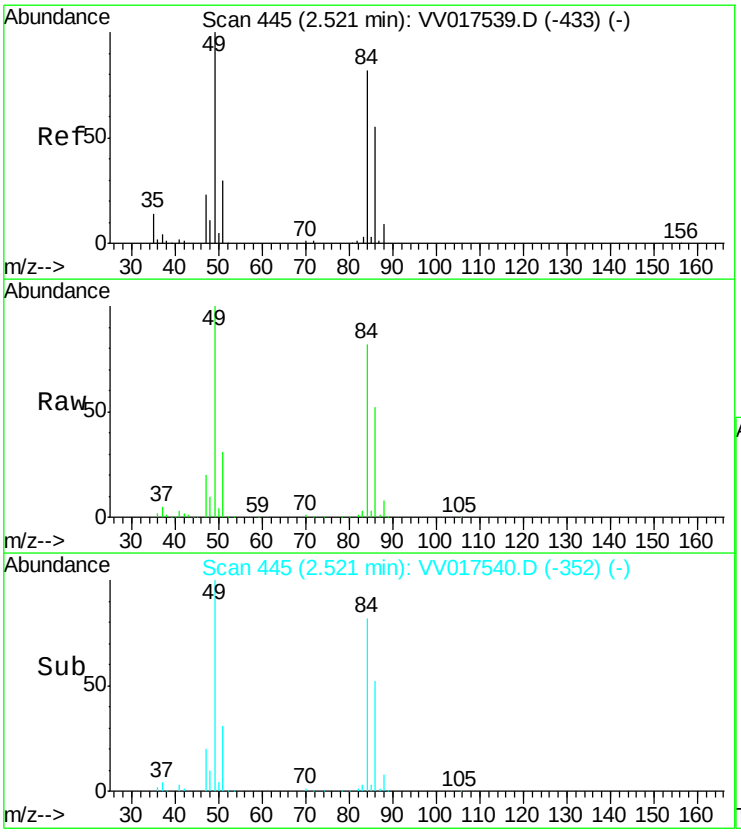
#15
Methyl Acetate
Concen: 137.924 ug/L
RT: 2.45 min Scan# 422
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 43 Resp: 240845

Ion	Ratio	Lower	Upper
43	100		
74	23.9	20.3	30.5

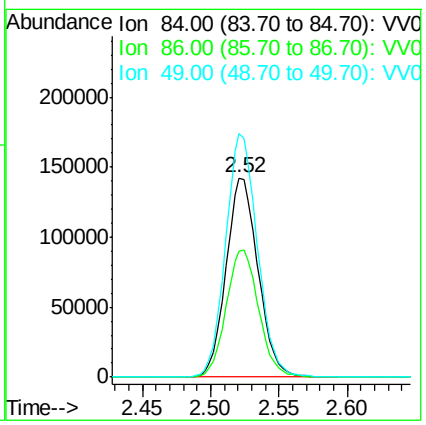


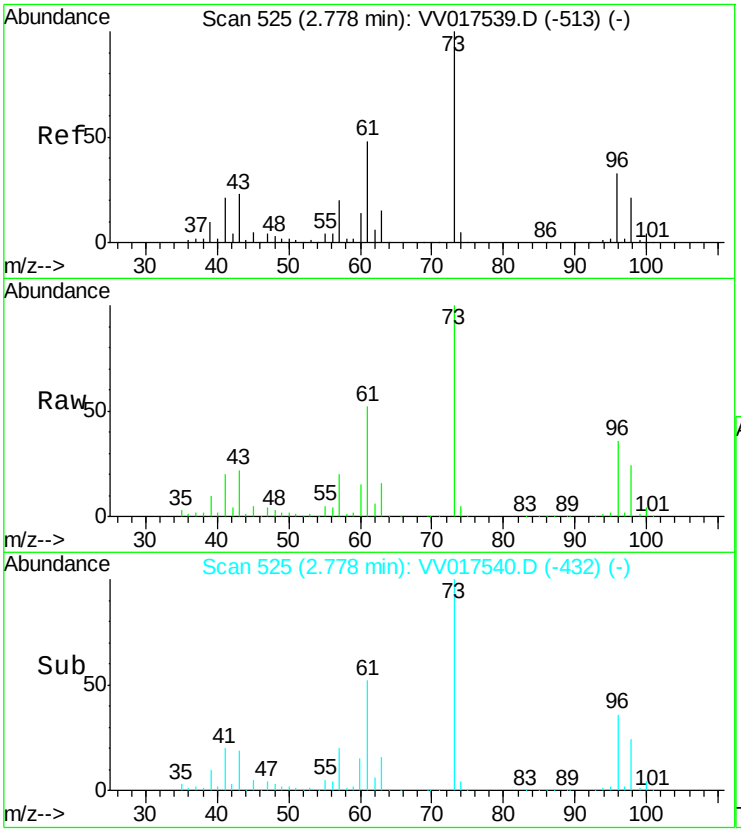


#16
Methylene chloride
Concen: 121.956 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 84 Resp: 231444

Ion	Ratio	Lower	Upper
84	100		
86	63.0	47.1	87.5
49	122.1	85.8	159.4



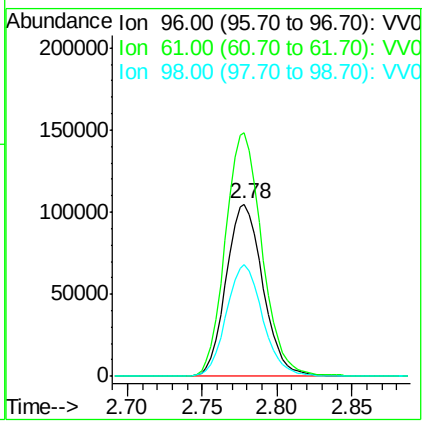


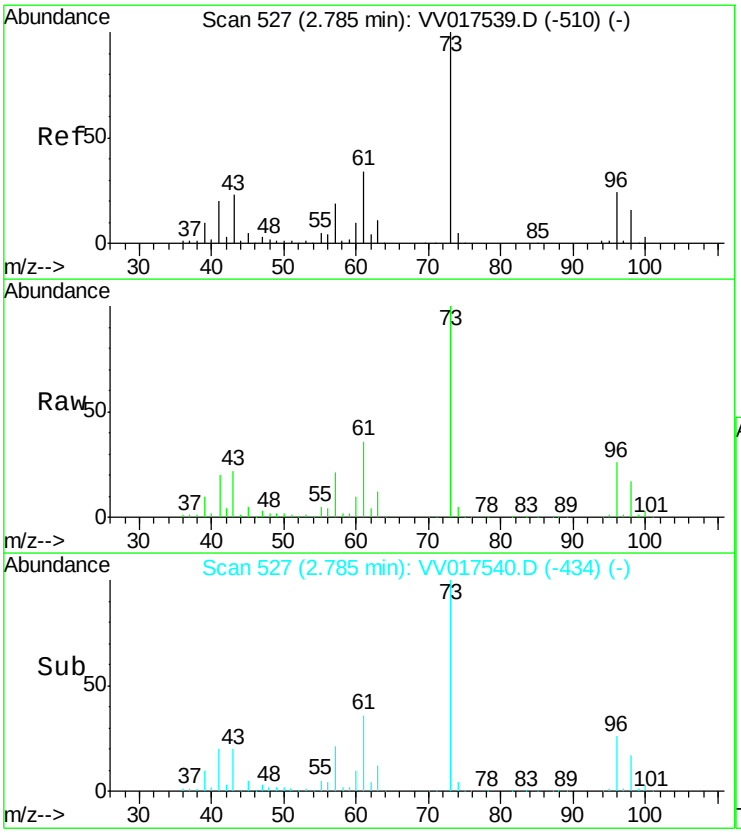
#17
trans-1,2-Dichloroethene
Concen: 102.755 ug/L
RT: 2.78 min Scan# 525
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 96 Resp: 179783

Ion	Ratio	Lower	Upper
96	100		
61	141.5	100.4	186.6
98	64.8	44.8	83.2

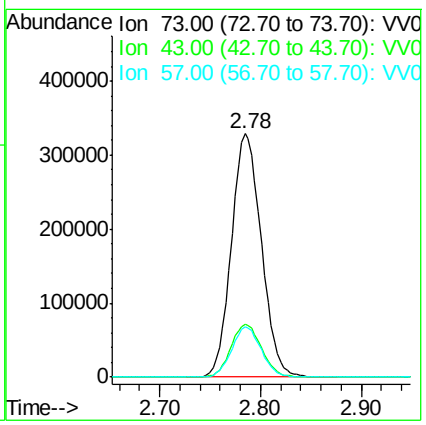


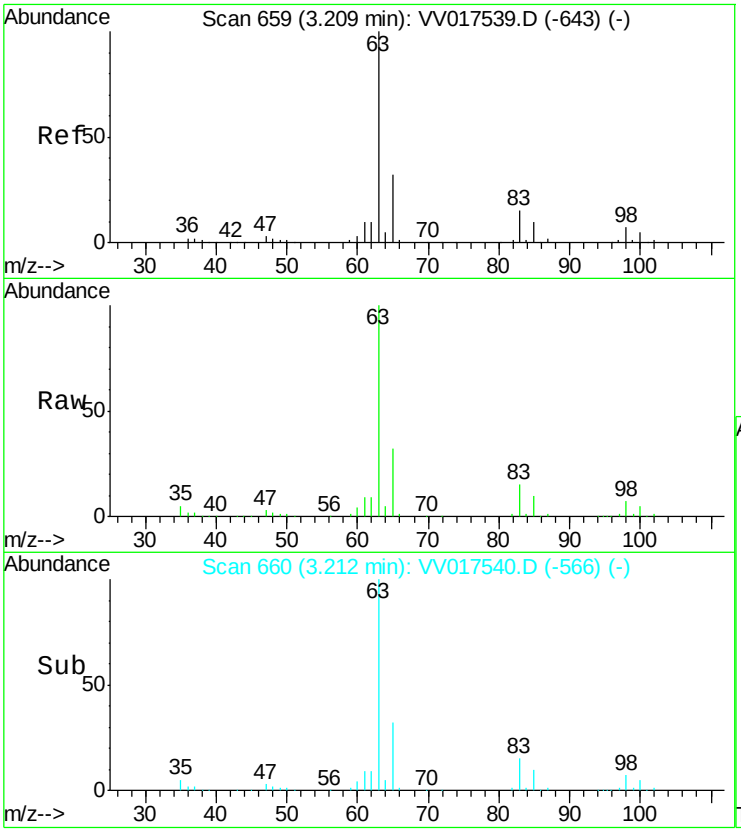


#18
Methyl tert-butyl Ether
Concen: 113.039 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 73 Resp: 677814

Ion	Ratio	Lower	Upper
73	100		
43	22.1	18.1	27.1
57	20.4	15.8	23.8



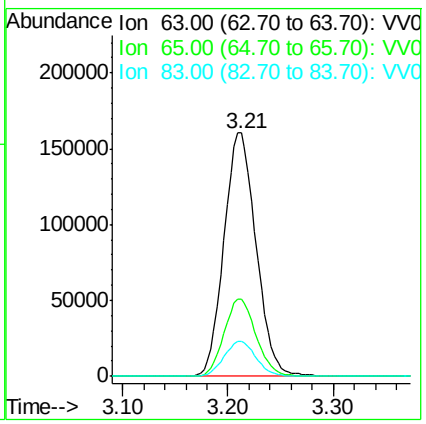


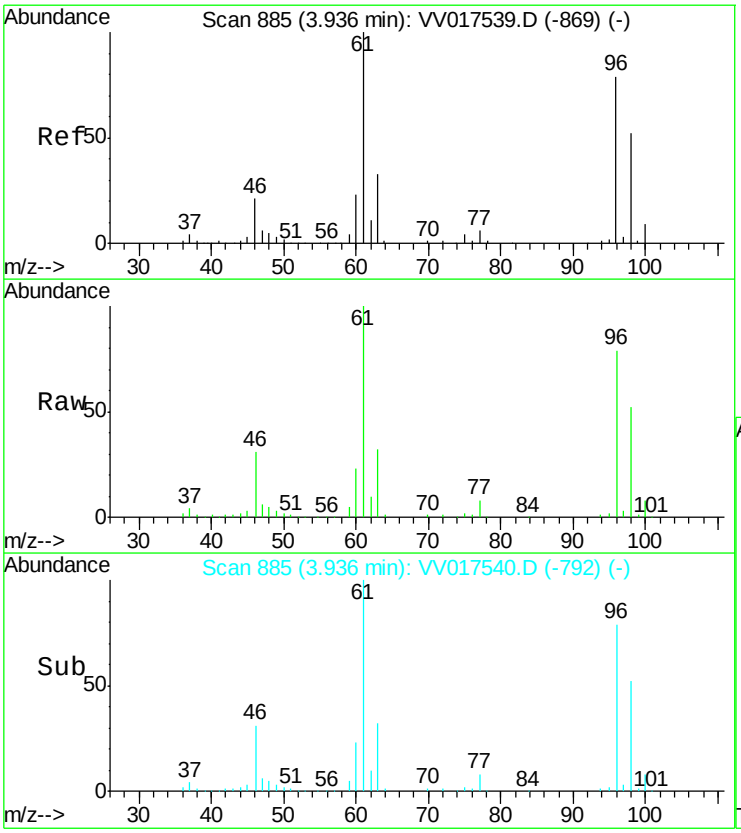
#19
1,1-Dichloroethane
Concen: 103.772 ug/L
RT: 3.21 min Scan# 660
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Tgt Ion: 63 Resp: 337946

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	41.0
83	14.6	10.1	18.9

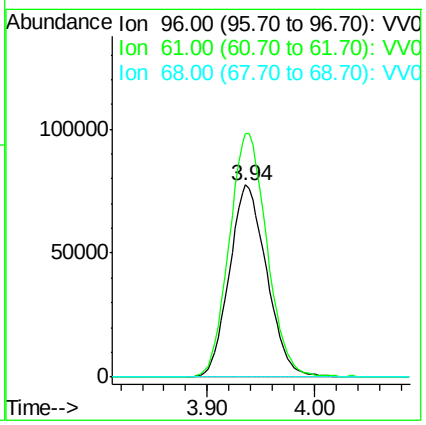


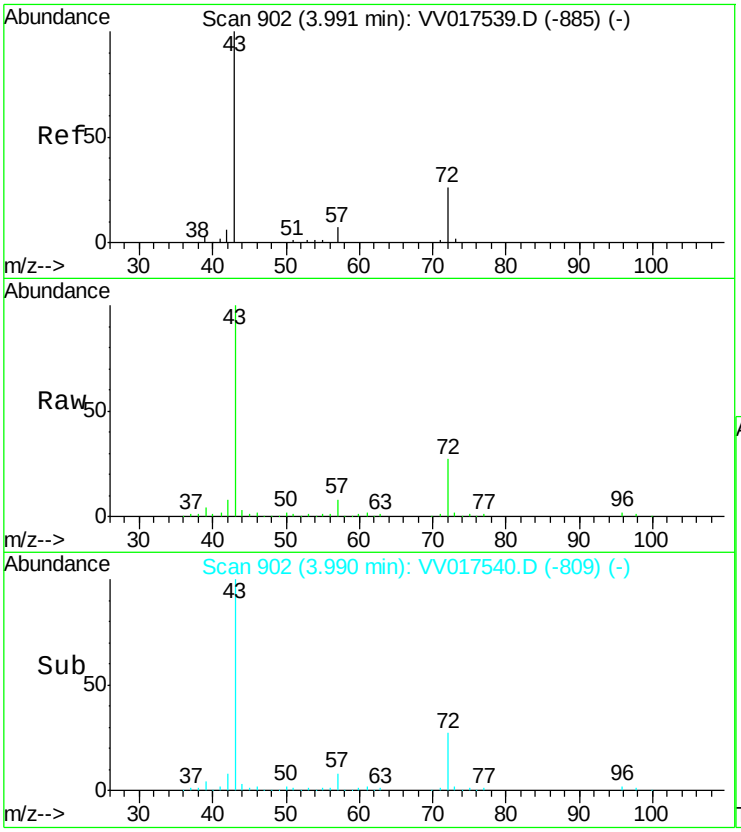


#20
cis-1,2-Dichloroethene
Concen: 98.253 ug/L
RT: 3.94 min Scan# 885
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 96 Resp: 186681

Ion	Ratio	Lower	Upper
96	100		
61	126.8	88.5	164.4
68	0.0	0.0	0.0



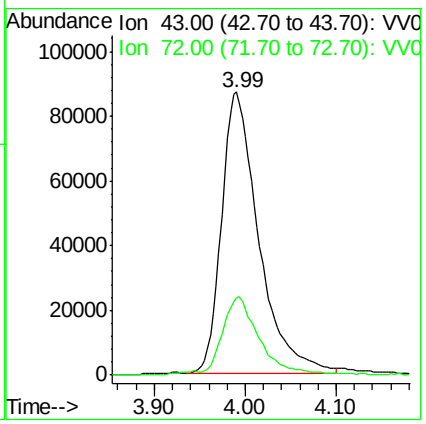


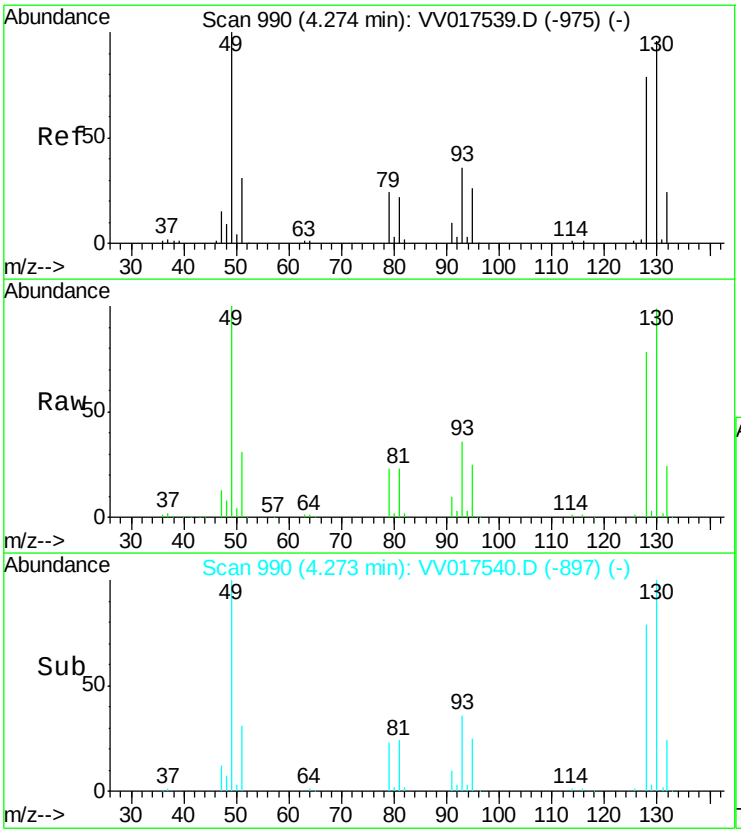
#22
2-Butanone
Concen: 195.214 ug/L
RT: 3.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 43 Resp: 246812

Ion	Ratio	Lower	Upper
43	100		
72	25.8	12.7	38.0

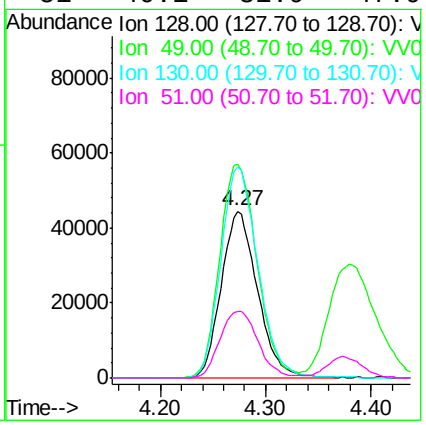


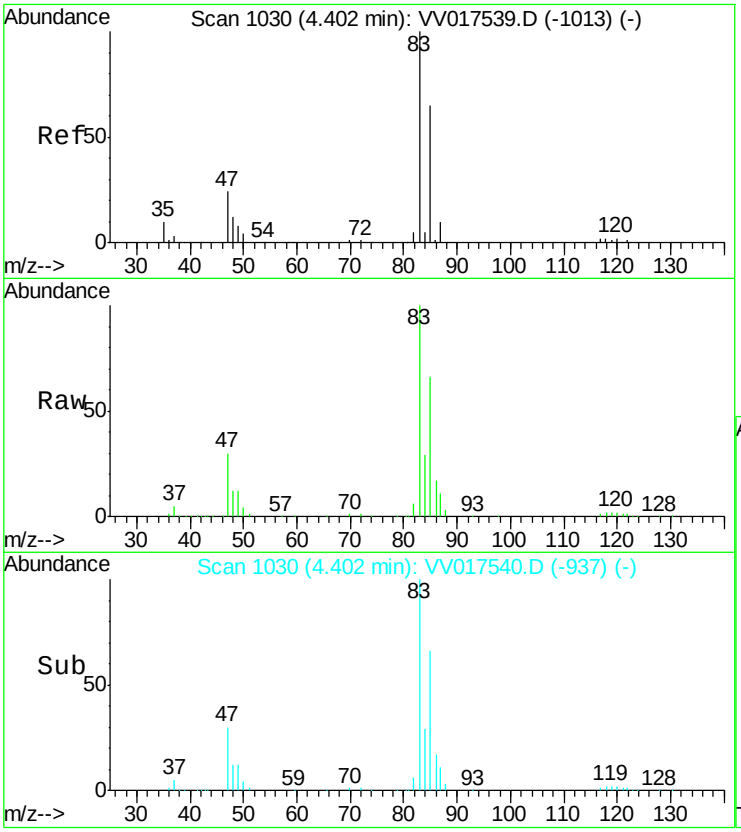


#23
Bromochloromethane
Concen: 99.924 ug/L
RT: 4.27 min Scan# 990
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:128 Resp: 106062

Ion	Ratio	Lower	Upper
128	100		
49	128.1	89.3	165.9
130	127.0	84.9	157.7
51	40.1	31.9	47.9



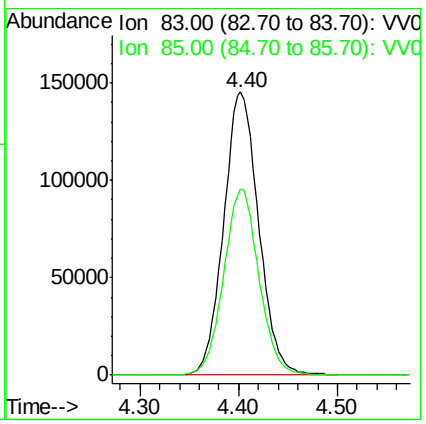


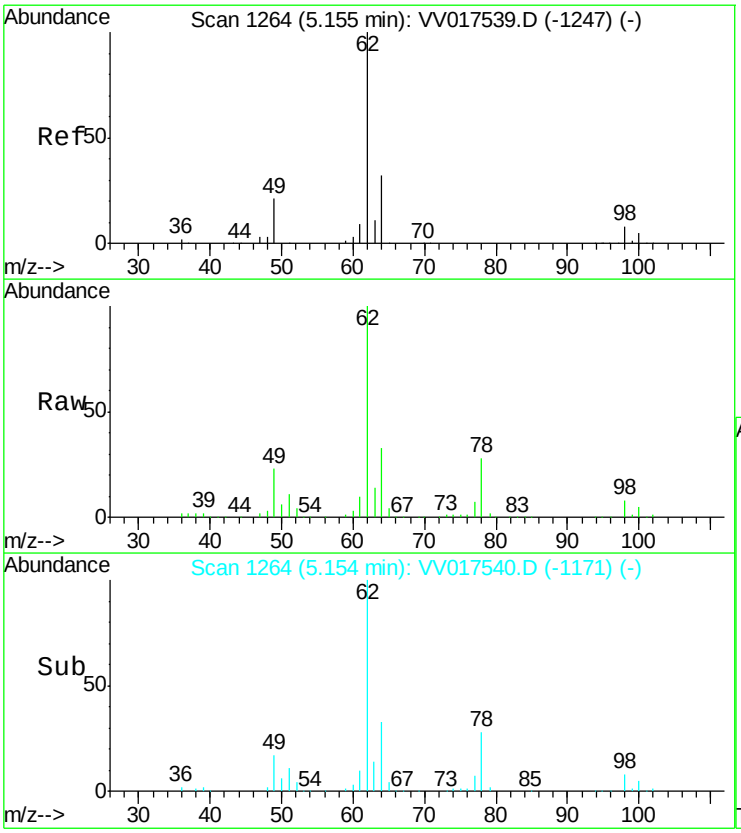
#25
Chloroform
Concen: 97.989 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 83 Resp: 359548

Ion	Ratio	Lower	Upper
83	100		
85	65.7	46.1	85.7

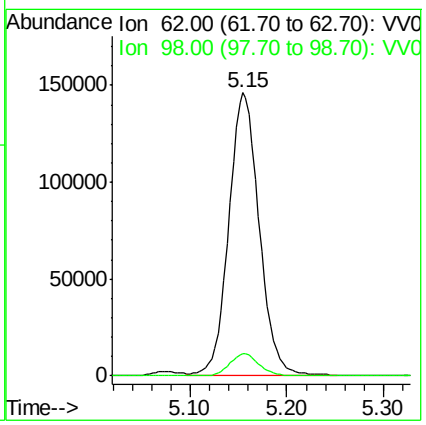


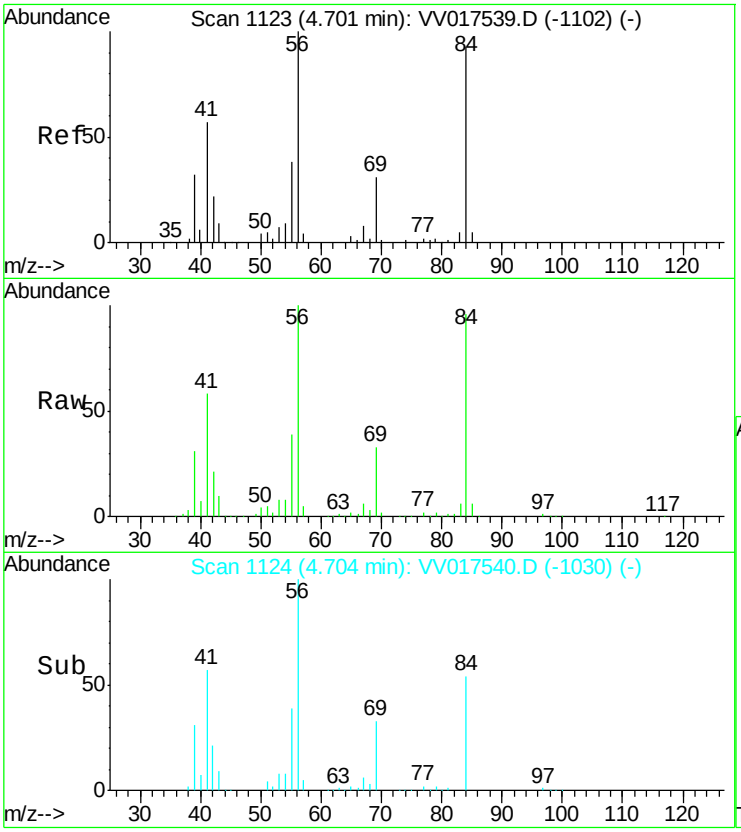


#27
1,2-Dichloroethane
Concen: 98.692 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 62 Resp: 316648

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.2	9.4



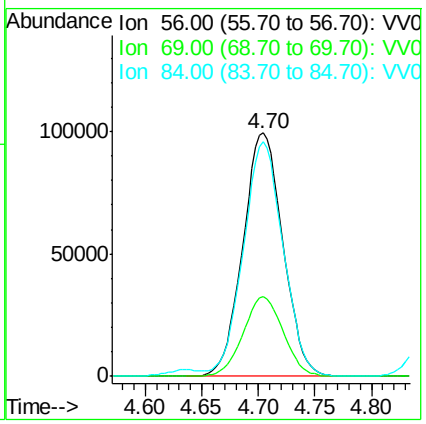


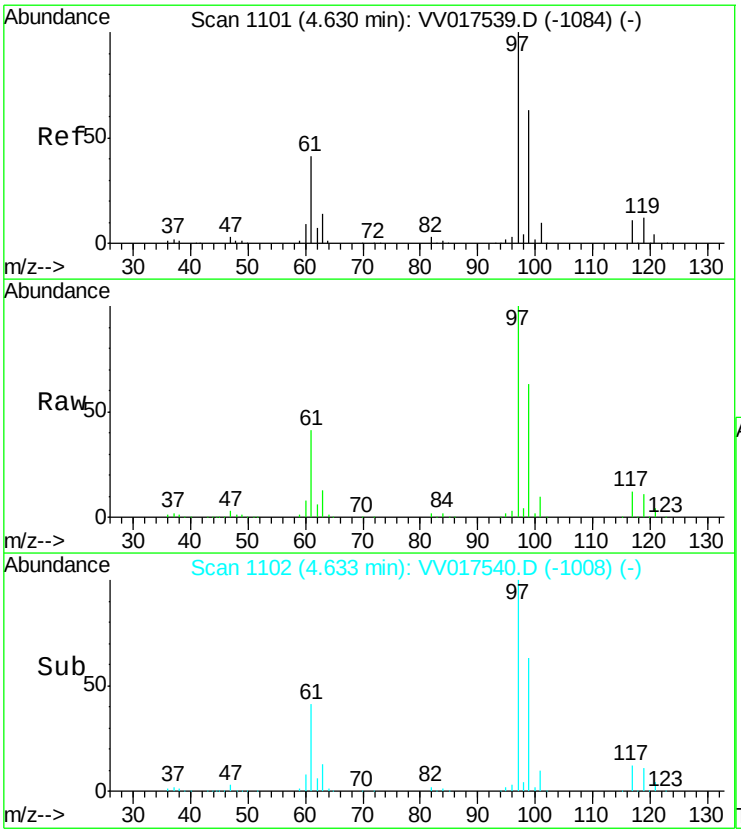
#29
Cyclohexane
Concen: 90.347 ug/L
RT: 4.70 min Scan# 1124
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 56 Resp: 244464

Ion	Ratio	Lower	Upper
56	100		
69	32.8	0.0	0.0#
84	95.7	75.1	112.7

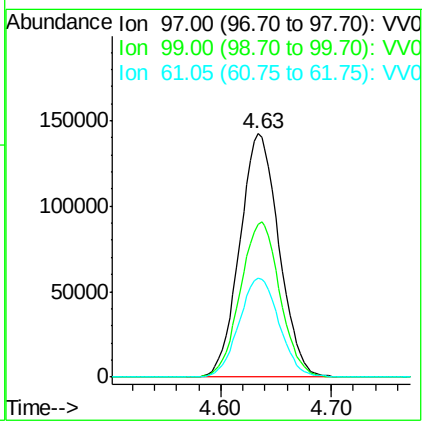


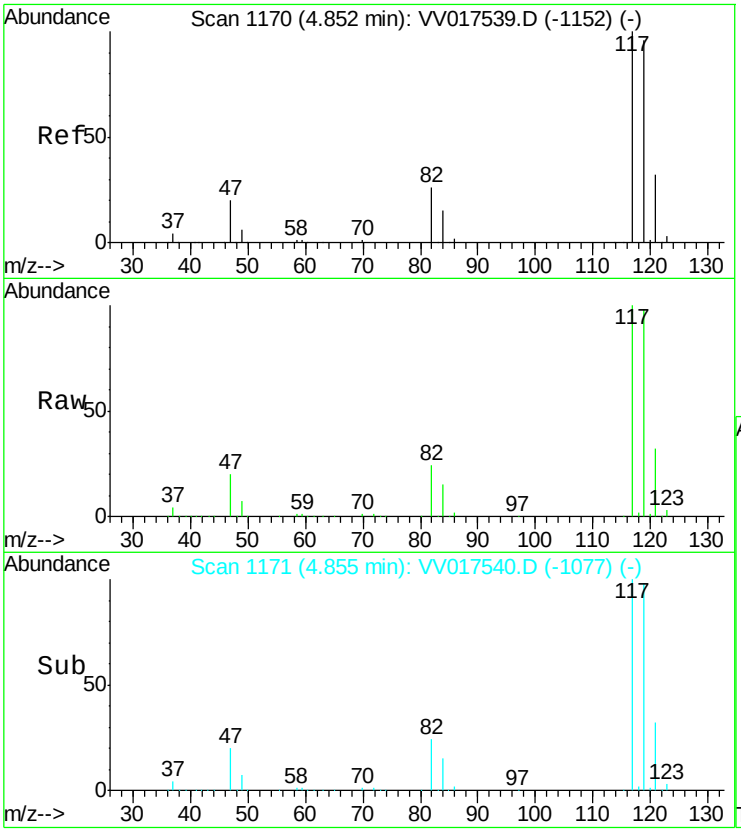


#30
1,1,1-Trichloroethane
Concen: 96.969 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 97 Resp: 350490

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.5	75.7
61	41.5	34.1	51.1



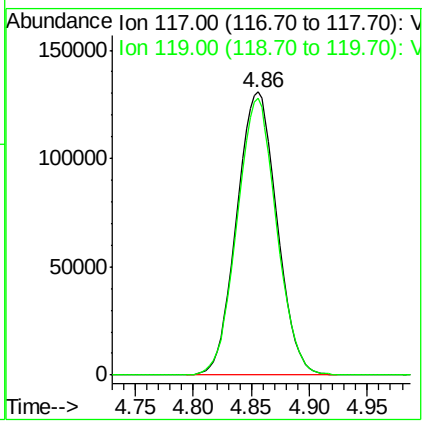


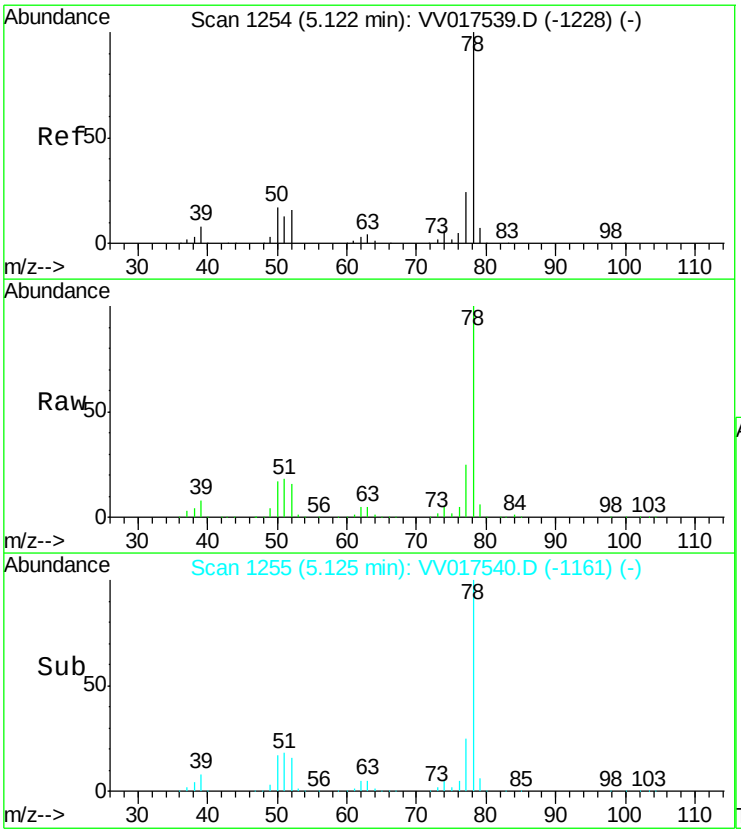
#31
Carbon tetrachloride
Concen: 95.731 ug/L
RT: 4.86 min Scan# 1171
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:117 Resp: 315851

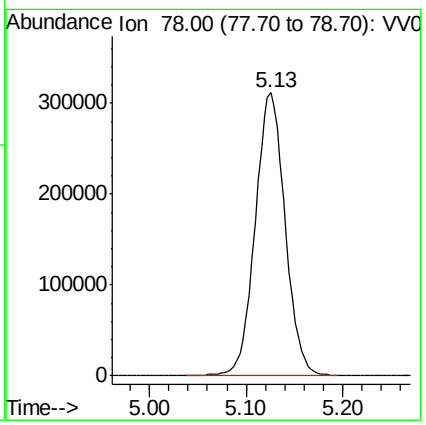
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.7	115.1

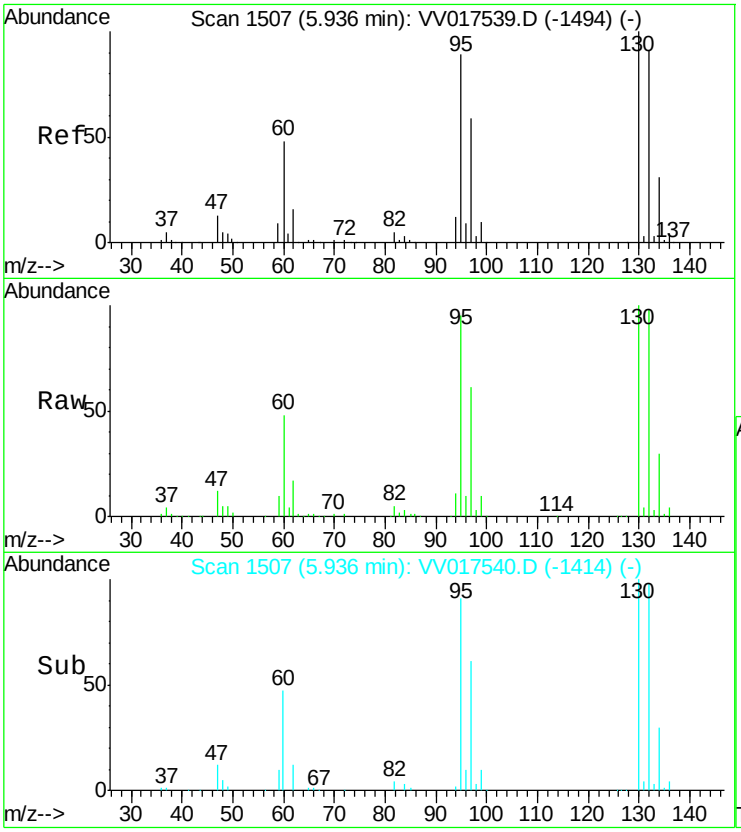




#33
Benzene
Concen: 96.452 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 78 Resp: 668017



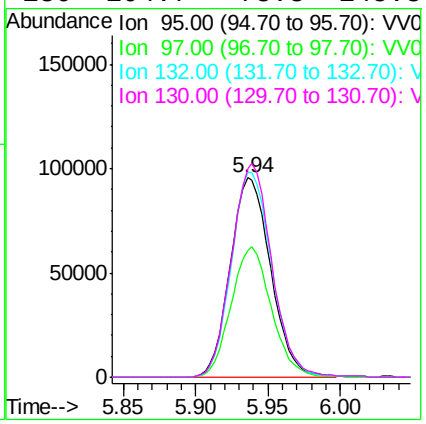


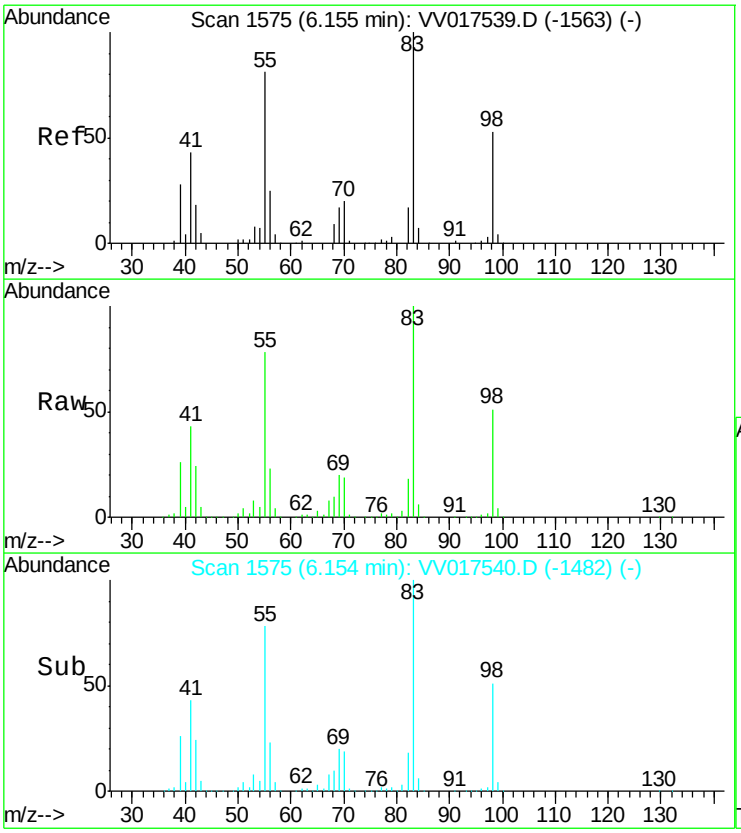
#34
Trichloroethene
Concen: 91.019 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 95 Resp: 185676

Ion	Ratio	Lower	Upper
95	100		
97	63.9	46.1	85.5
132	102.9	71.3	132.3
130	104.7	78.3	145.3

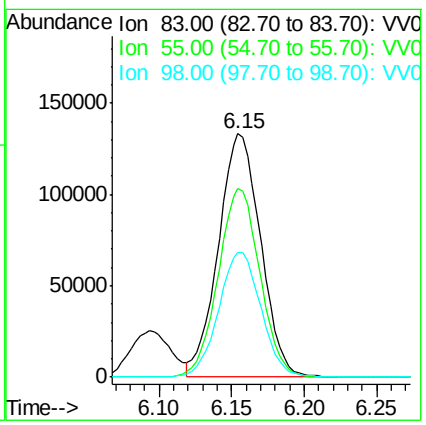


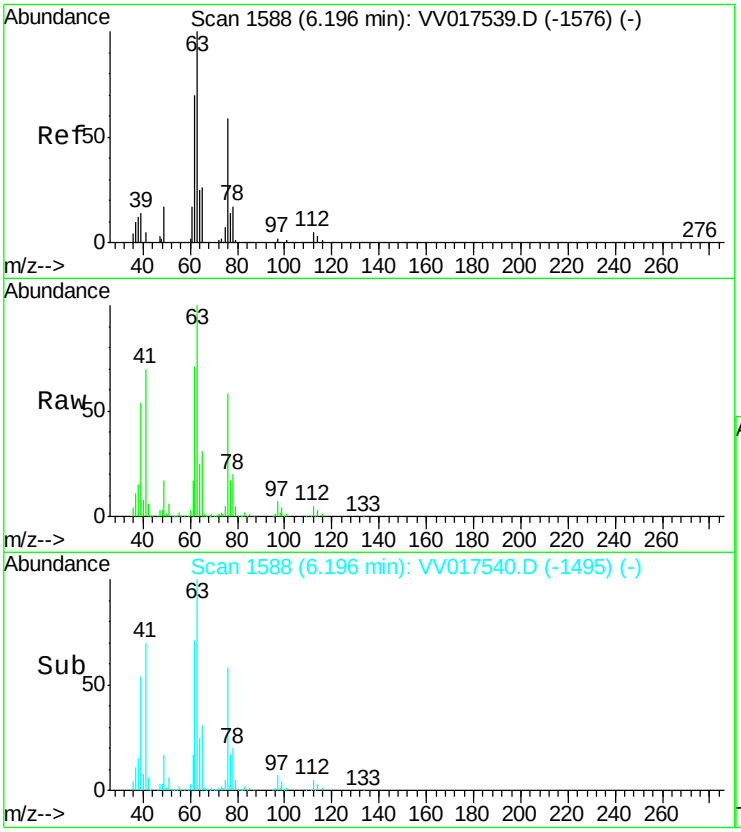


#35
Methylcyclohexane
Concen: 89.982 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 83 Resp: 268300

Ion	Ratio	Lower	Upper
83	100		
55	76.8	60.7	91.1
98	51.7	40.8	61.2



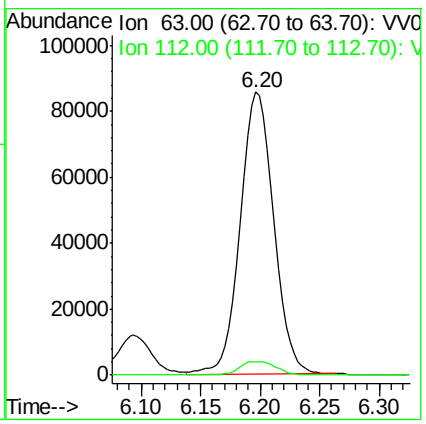


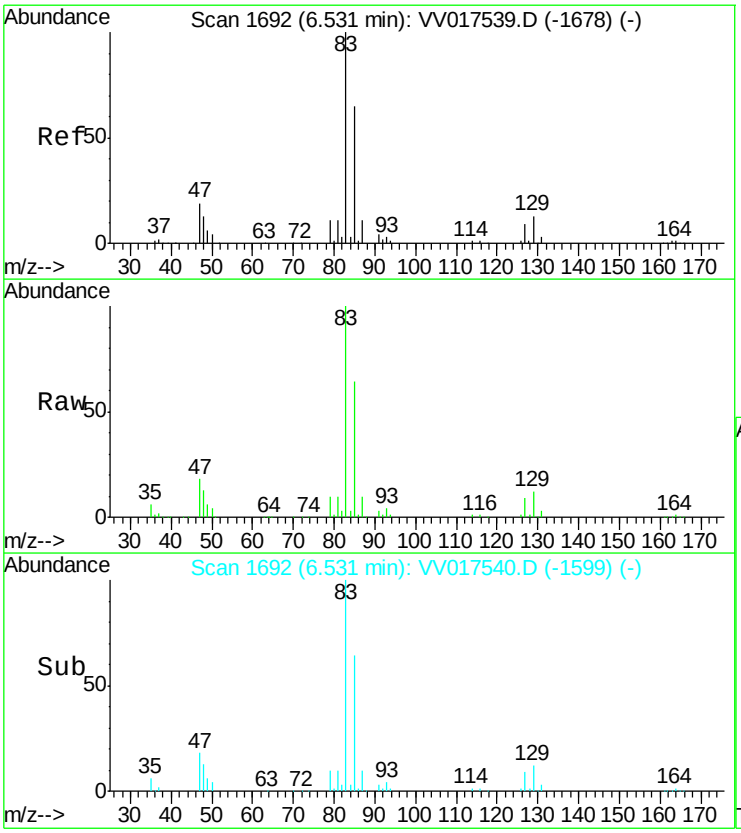
#37
1,2-Dichloropropane
Concen: 98.704 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Tgt Ion: 63 Resp: 167690

Ion	Ratio	Lower	Upper
63	100		
112	5.3	4.5	6.7

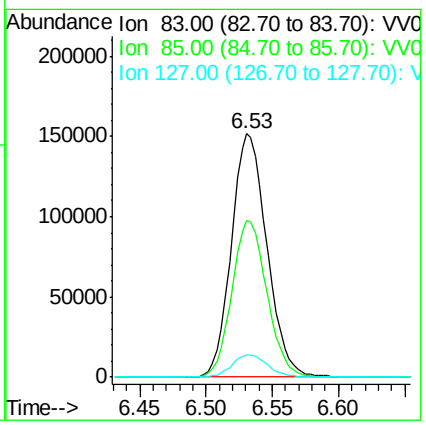


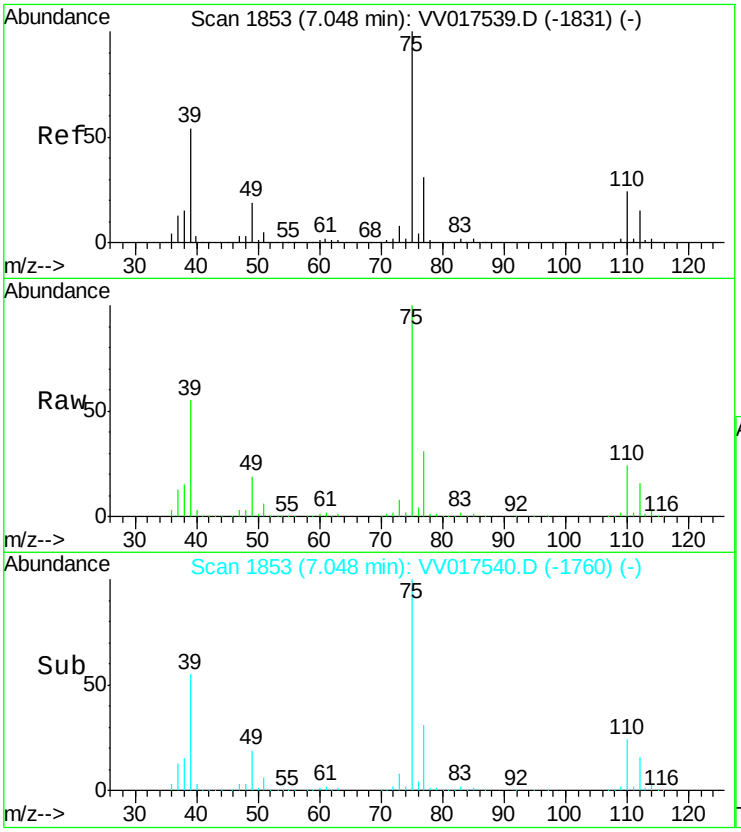


#38
Bromodichloromethane
Concen: 100.902 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 83 Resp: 281572

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.4	84.4
127	9.1	7.6	11.4



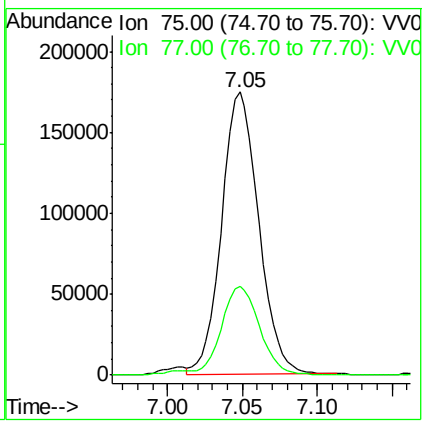


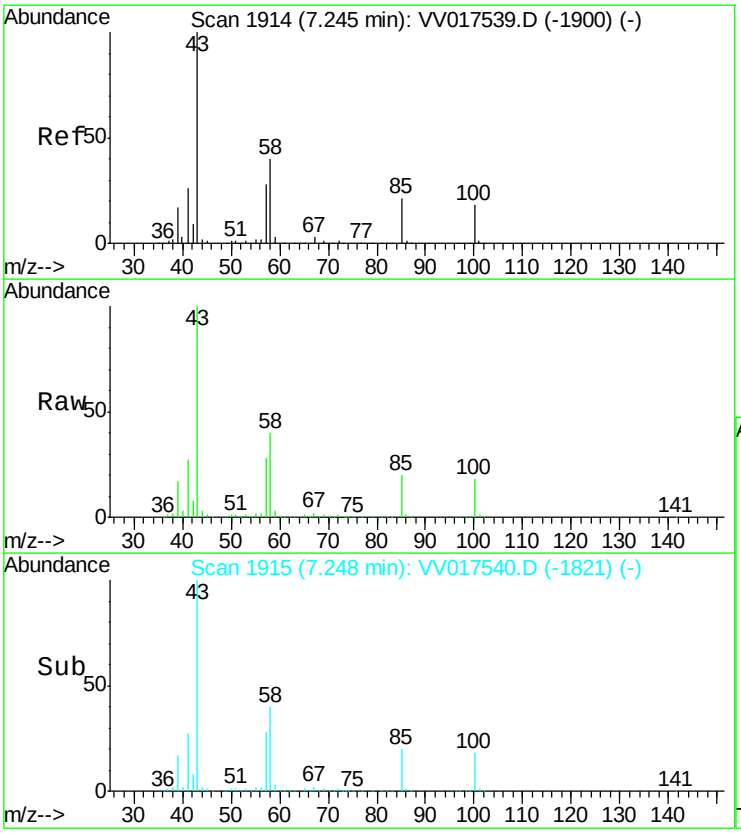
#39
cis-1,3-Dichloropropene
Concen: 103.200 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 75 Resp: 301771

Ion	Ratio	Lower	Upper
75	100		
77	31.2	21.4	39.8

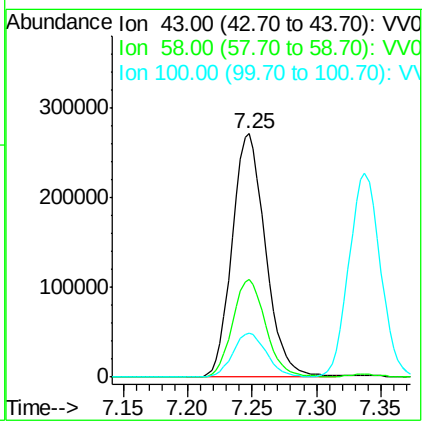


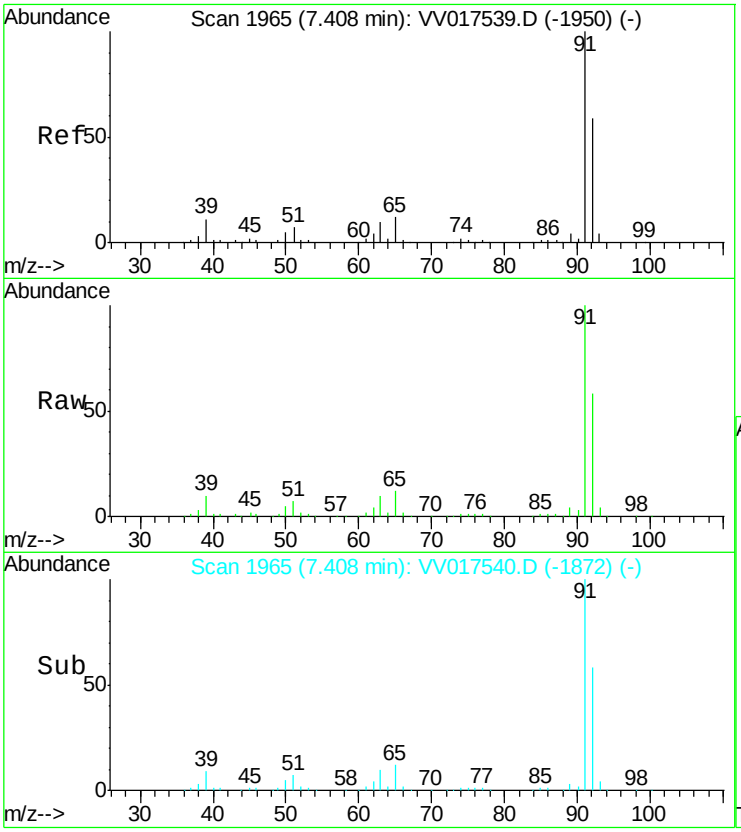


#40
4-Methyl-2-pentanone
Concen: 206.302 ug/L
RT: 7.25 min Scan# 1915
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 43 Resp: 488711

Ion	Ratio	Lower	Upper
43	100		
58	40.0	31.8	47.6
100	18.2	14.6	21.8



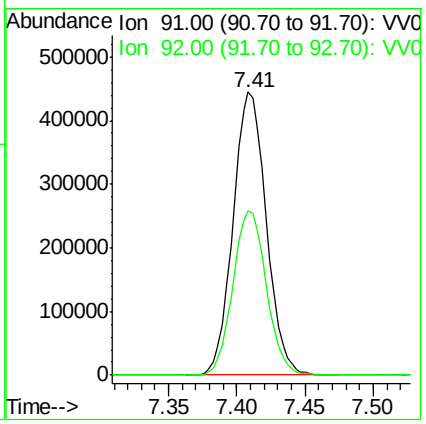


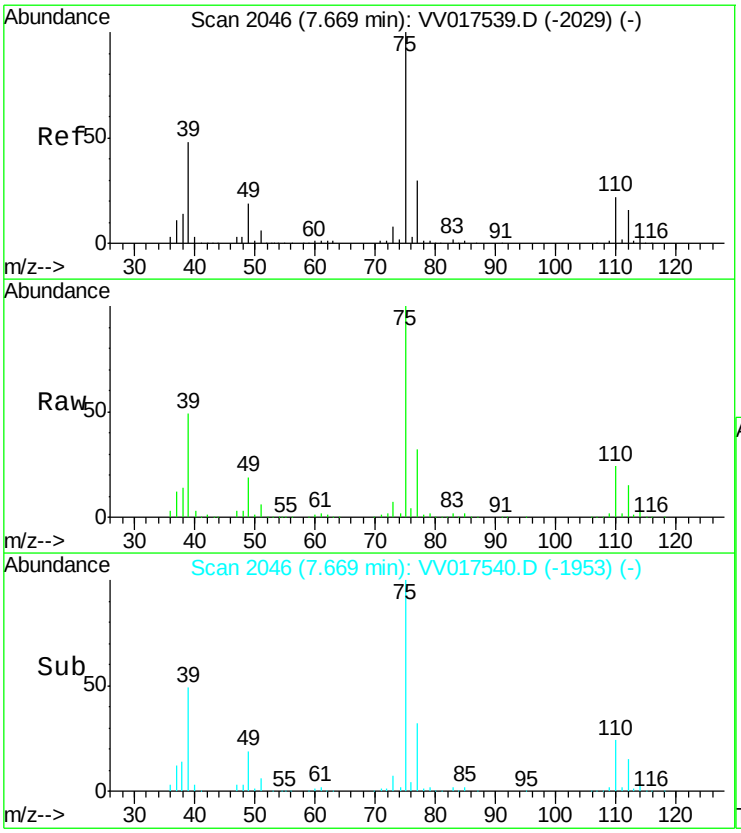
#42
Toluene
Concen: 97.266 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Tgt Ion: 91 Resp: 751653

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.0	76.2

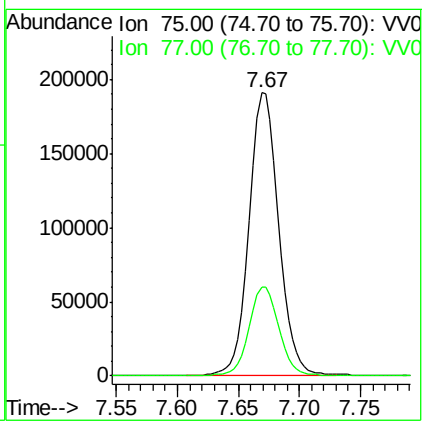


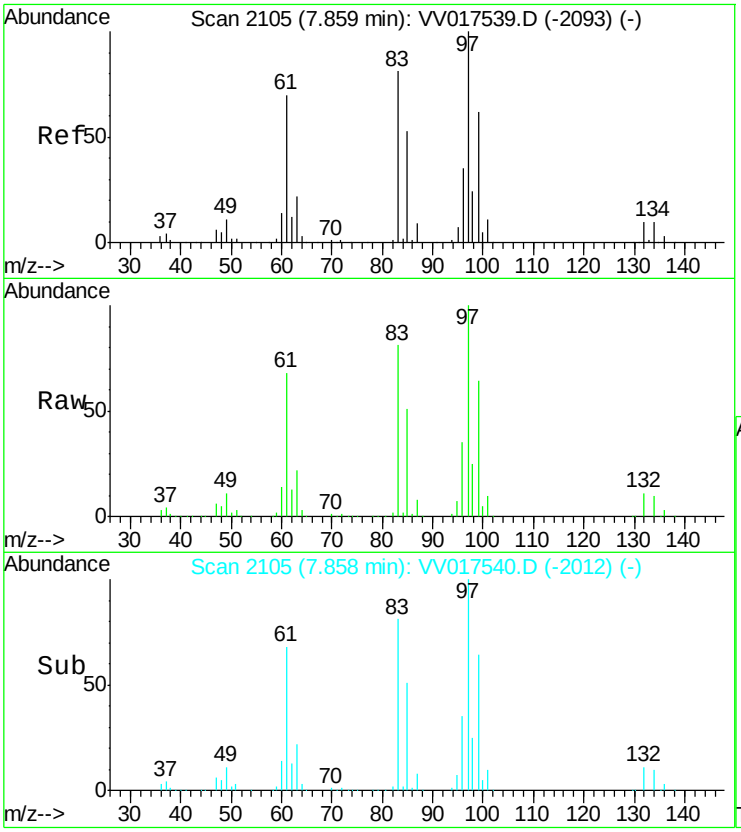


#44
trans-1,3-Dichloropropene
Concen: 105.894 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 75 Resp: 320320

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.2	39.4



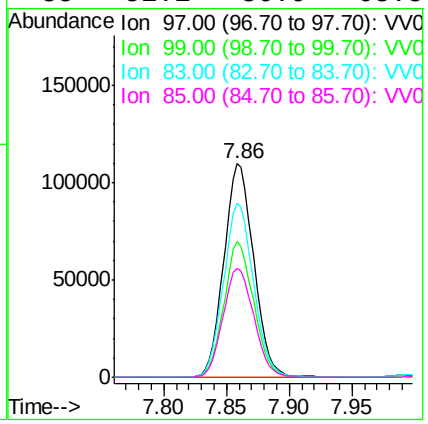


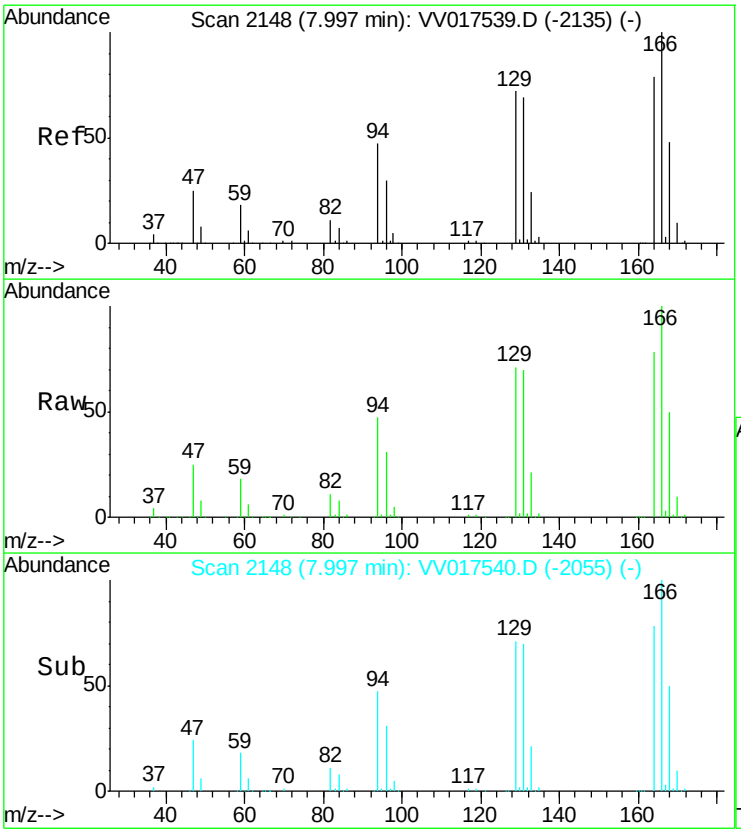
#45
1,1,2-Trichloroethane
Concen: 97.982 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 97 Resp: 182351

Ion	Ratio	Lower	Upper
97	100		
99	63.8	43.4	80.6
83	81.4	56.9	105.7
85	51.1	36.9	68.5

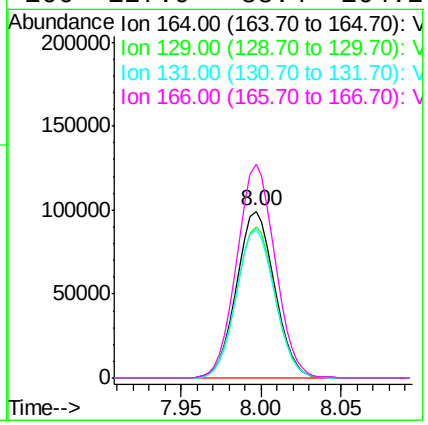


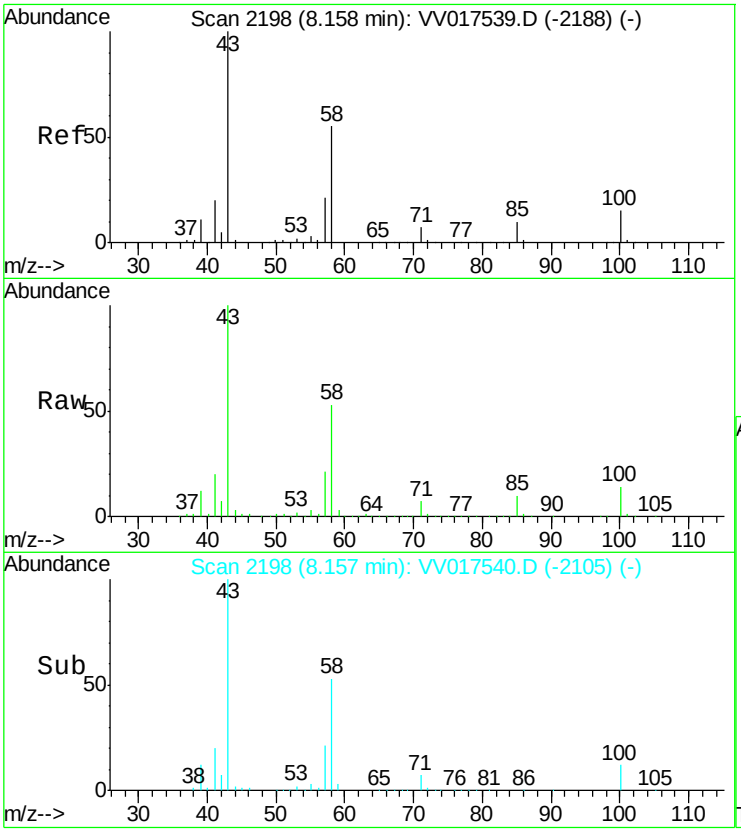


#46
Tetrachloroethene
Concen: 92.982 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:164 Resp: 160997

Ion	Ratio	Lower	Upper
164	100		
129	90.6	63.6	118.2
131	89.0	61.3	113.9
166	127.9	88.4	164.2



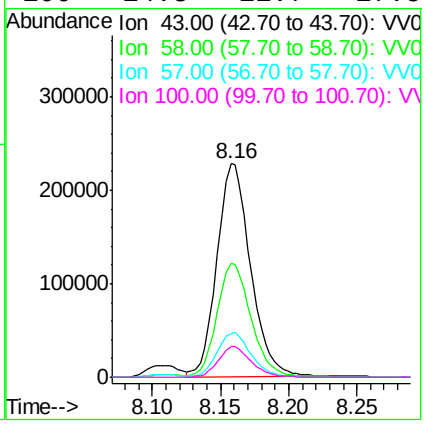


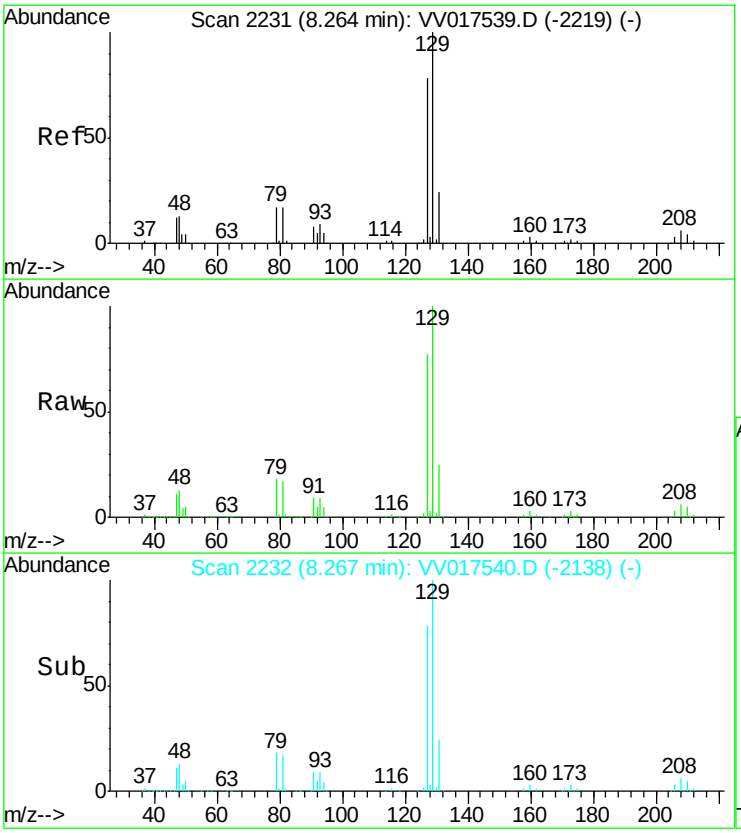
#48
2-Hexanone
Concen: 203.552 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 43 Resp: 390195

Ion	Ratio	Lower	Upper
43	100		
58	54.5	43.3	64.9
57	21.3	17.2	25.8
100	14.3	11.7	17.5

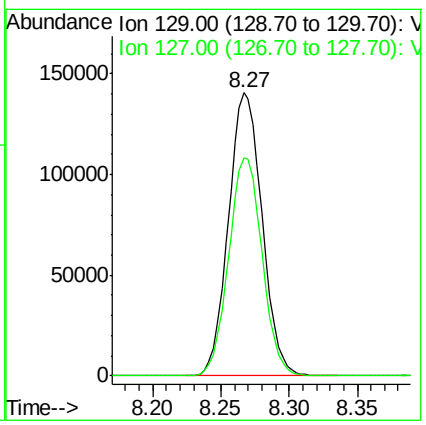


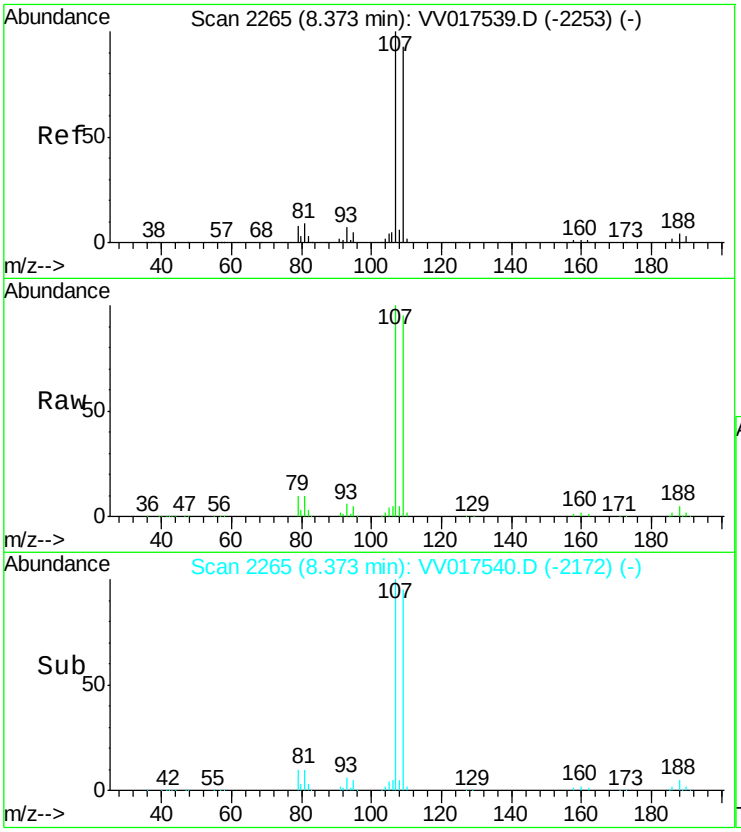


#49
Dibromochloromethane
Concen: 103.052 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:129 Resp: 240765

Ion	Ratio	Lower	Upper
129	100		
127	77.3	54.3	100.9



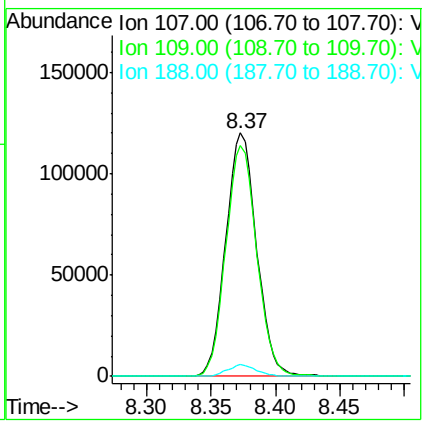


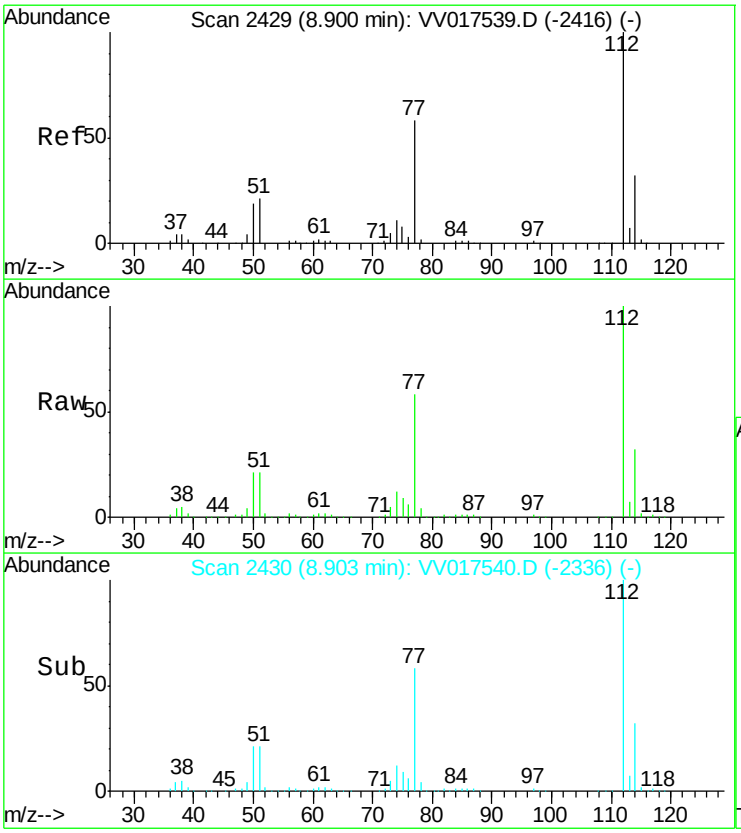
#50
1,2-Dibromoethane
Concen: 97.774 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:107 Resp: 199837

Ion	Ratio	Lower	Upper
107	100		
109	94.9	65.5	121.7
188	4.7	3.3	4.9

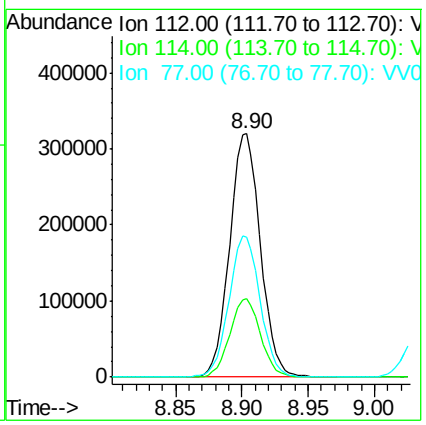


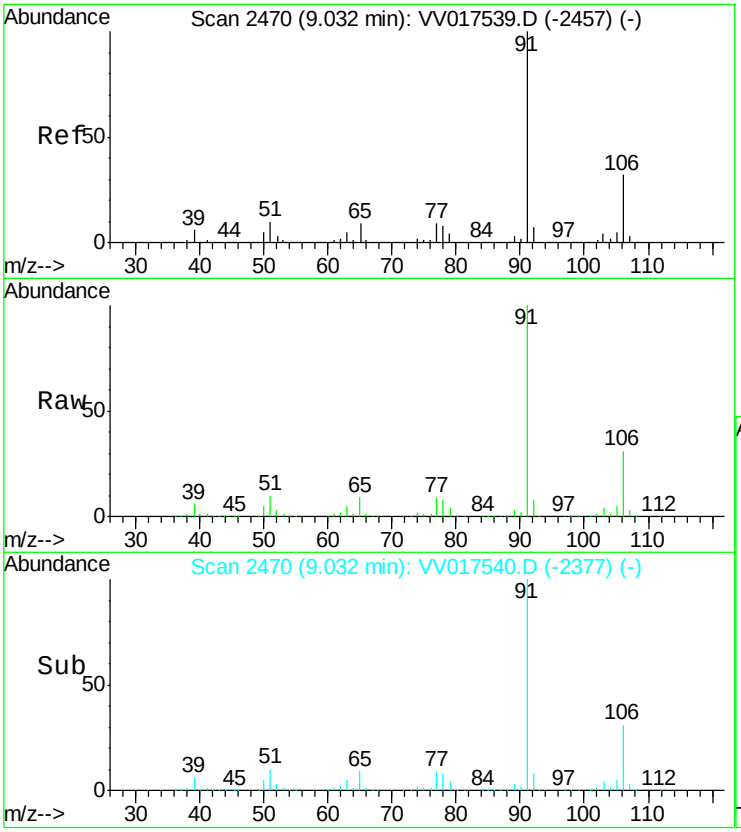


#51
Chlorobenzene
Concen: 97.581 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:112 Resp: 515432

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.7	42.1
77	57.7	46.9	70.3



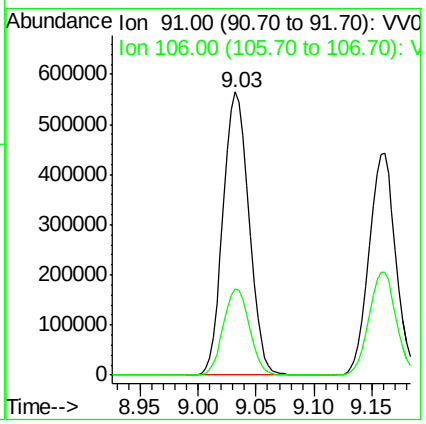


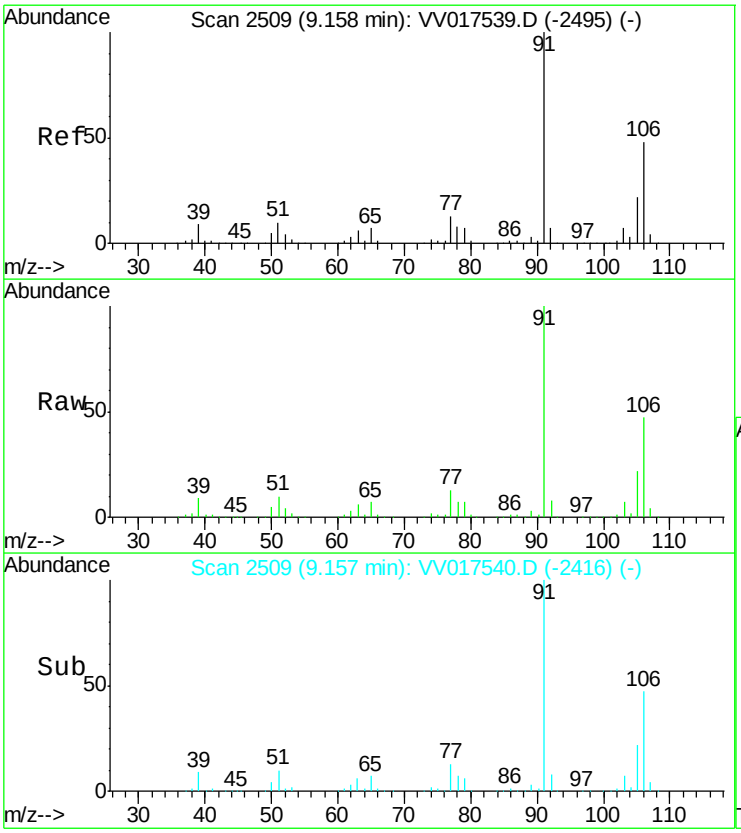
#52
Ethylbenzene
Concen: 98.479 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 91 Resp: 874128

Ion	Ratio	Lower	Upper
91	100		
106	30.6	22.1	41.1

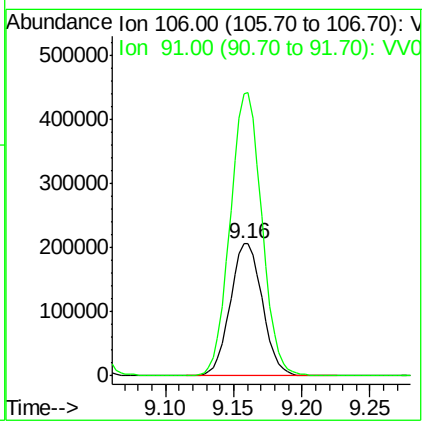


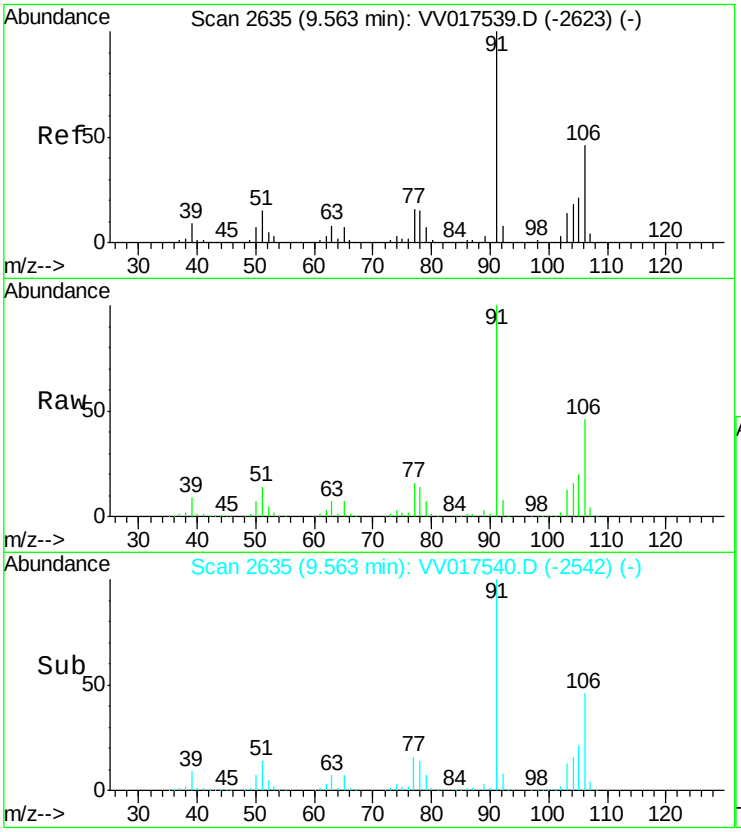


#53
m,p-Xylene
Concen: 101.795 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:106 Resp: 337660

Ion	Ratio	Lower	Upper
106	100		
91	213.6	146.2	271.4



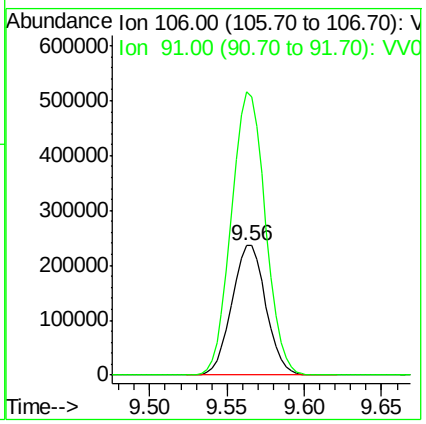


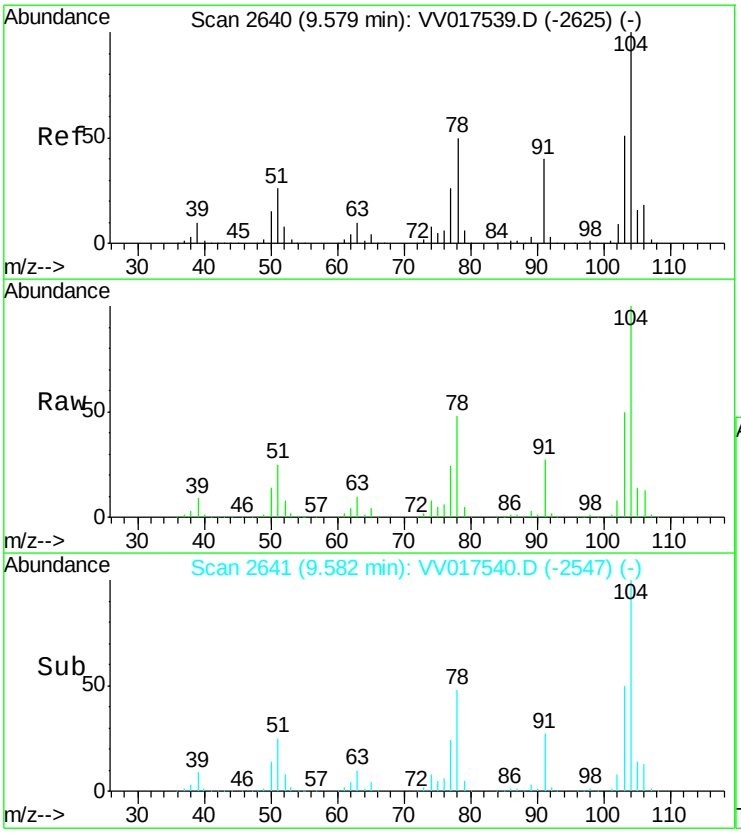
#54
o-xylene
Concen: 111.843 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Tgt Ion:106 Resp: 359191

Ion	Ratio	Lower	Upper
106	100		
91	218.2	151.6	281.6

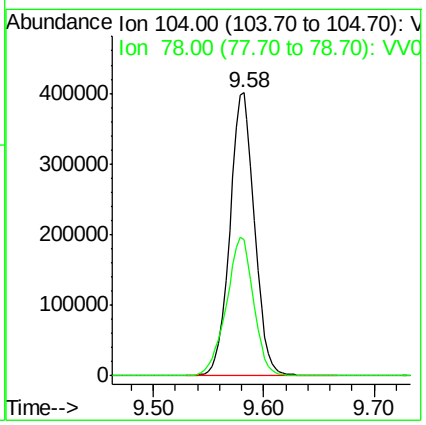


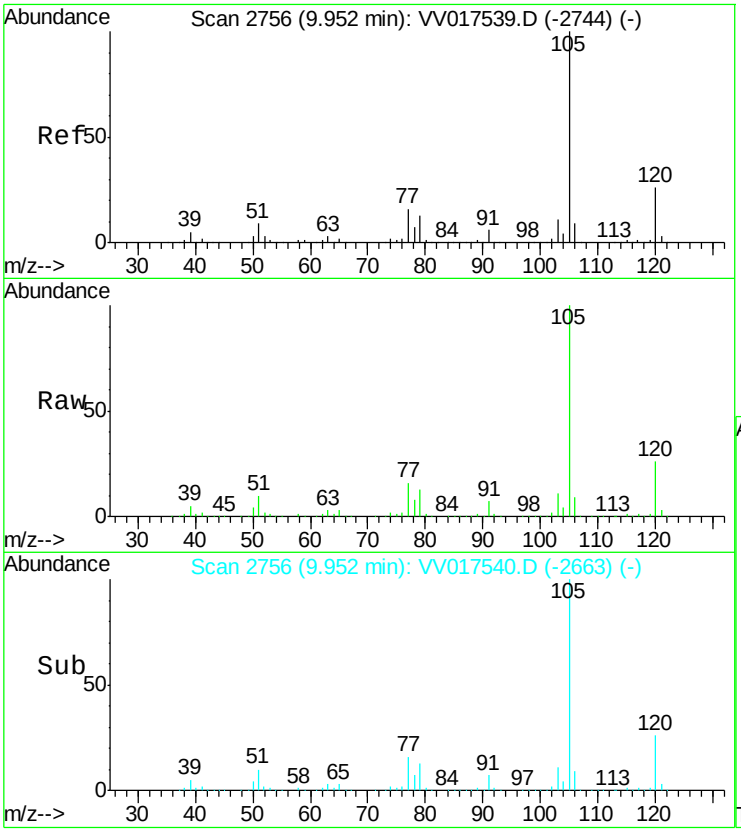


#55
Styrene
Concen: 111.021 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:104 Resp: 620051

Ion	Ratio	Lower	Upper
104	100		
78	48.0	34.7	64.5



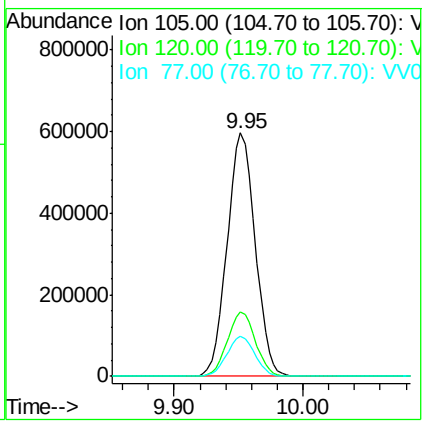


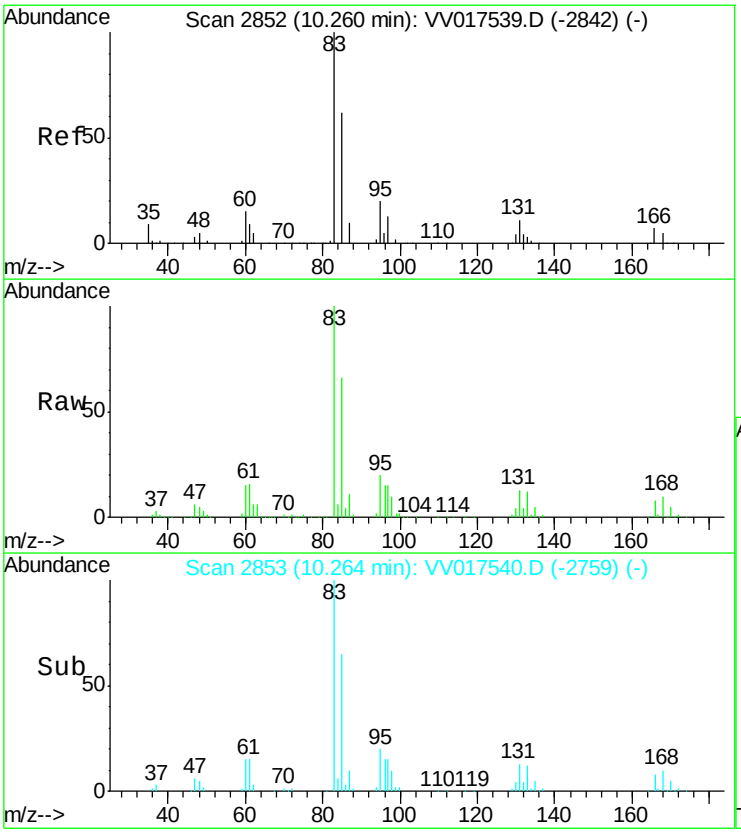
#56
Isopropylbenzene
Concen: 101.008 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:105 Resp: 901631

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.0	31.6
77	16.3	13.3	19.9

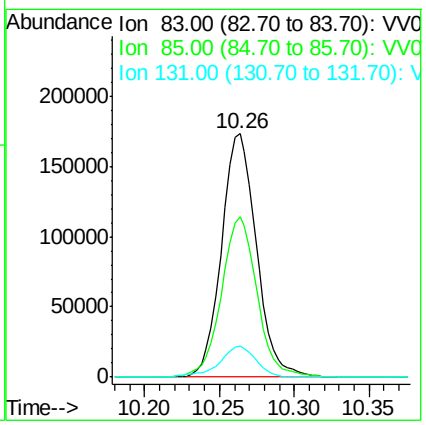


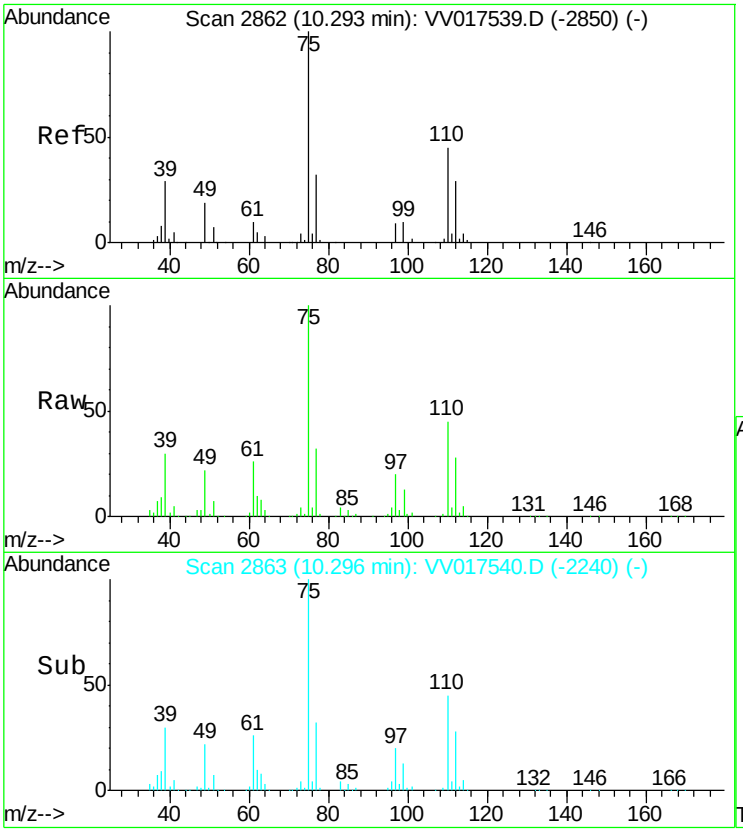


#58
1,1,2,2-Tetrachloroethane
Concen: 102.279 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 83 Resp: 282011

Ion	Ratio	Lower	Upper
83	100		
85	65.7	44.7	82.9
131	12.7	9.4	14.0



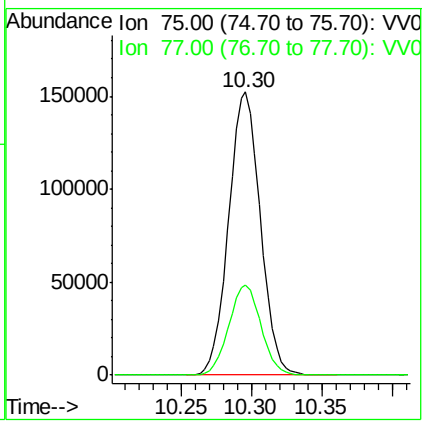


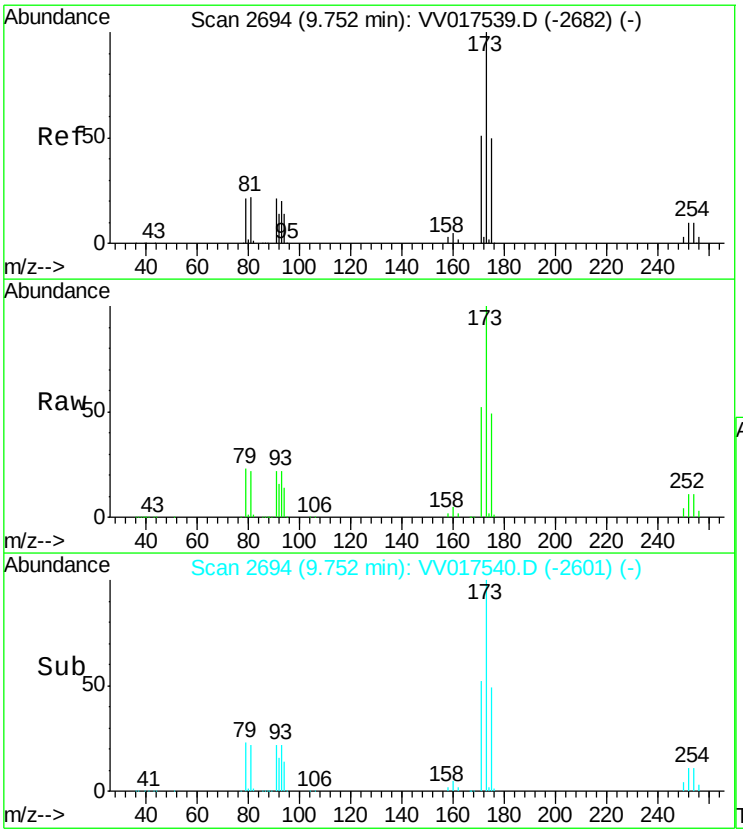
#59
1,2,3-Trichloropropane
Concen: 100.512 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion: 75 Resp: 239648

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.9	38.9

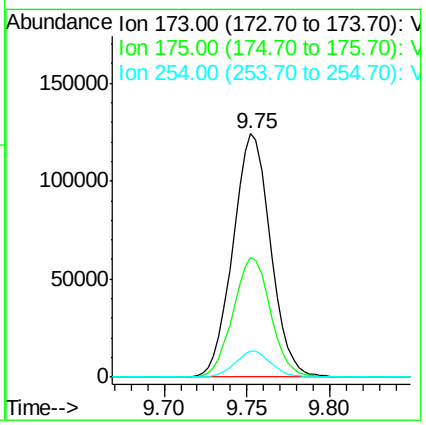


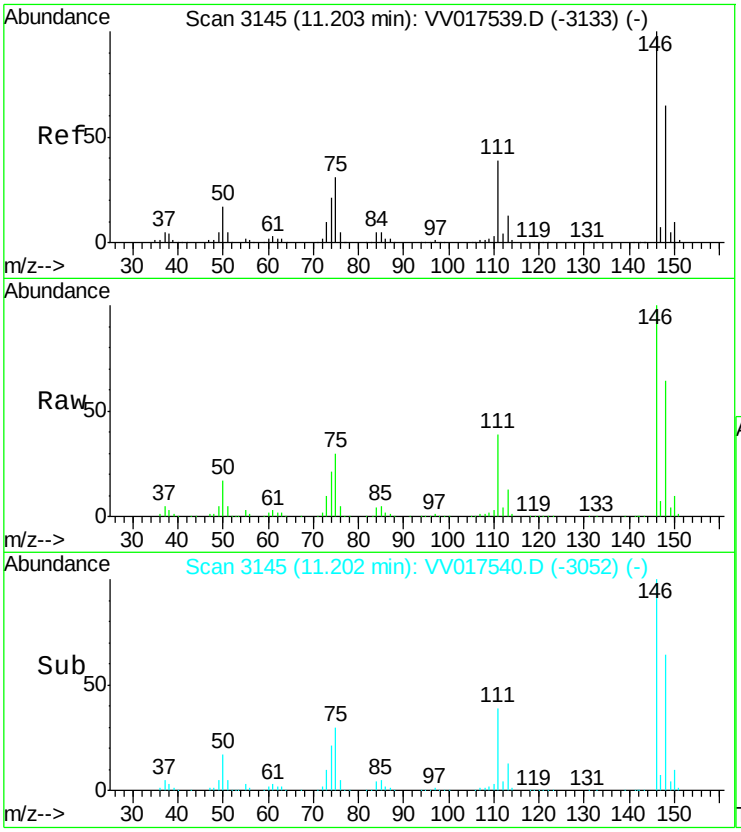


#61
Bromoform
Concen: 107.210 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:173 Resp: 195934

Ion	Ratio	Lower	Upper
173	100		
175	49.1	39.4	59.0
254	10.2	8.2	12.4



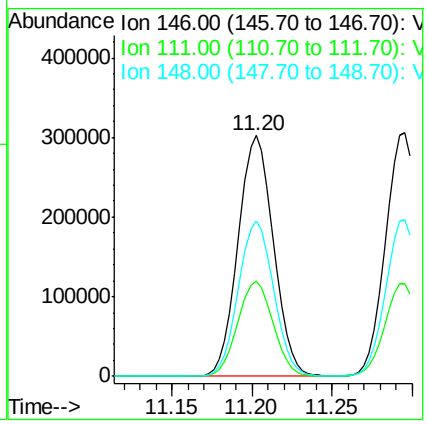


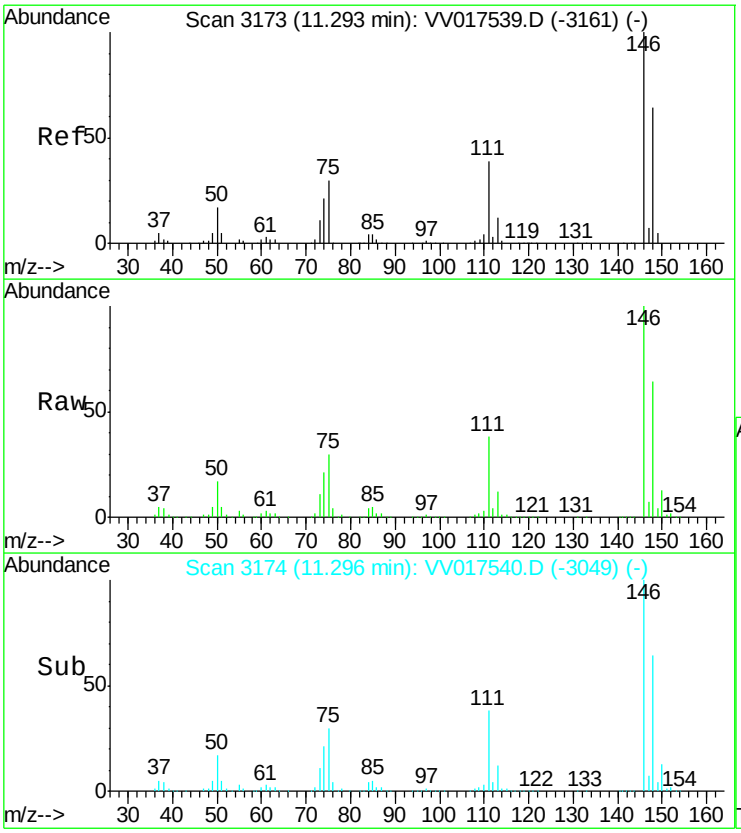
#62
1,3-Dichlorobenzene
Concen: 97.565 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:146 Resp: 455578

Ion	Ratio	Lower	Upper
146	100		
111	39.4	27.6	51.2
148	64.4	45.8	85.0

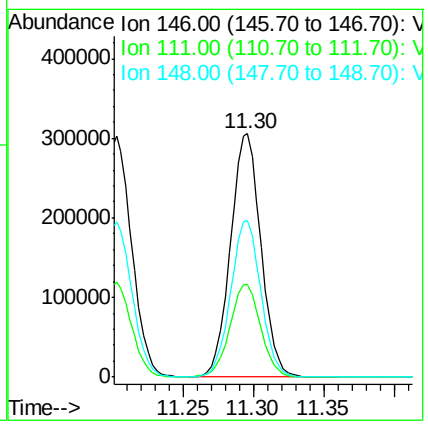


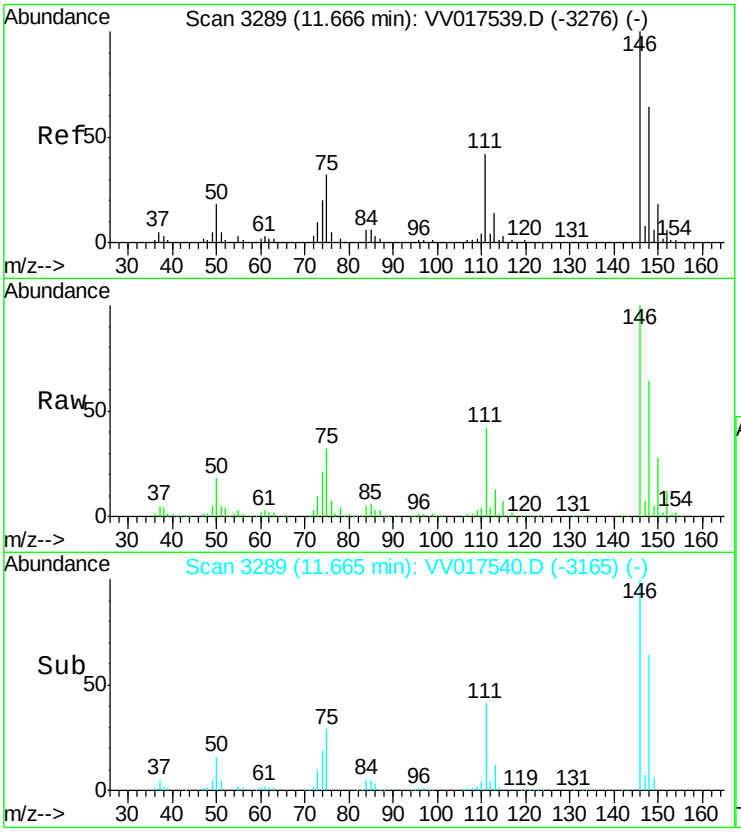


#63
1,4-Dichlorobenzene
Concen: 96.423 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:146 Resp: 459195

Ion	Ratio	Lower	Upper
146	100		
111	37.8	27.2	50.4
148	64.3	44.7	82.9



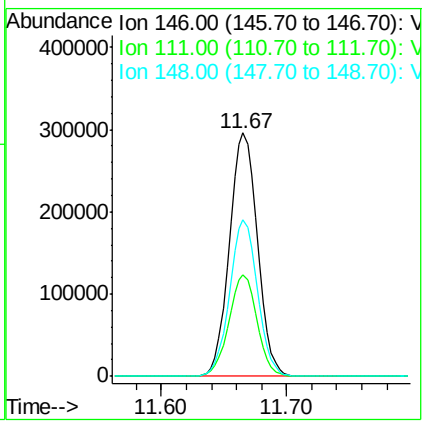


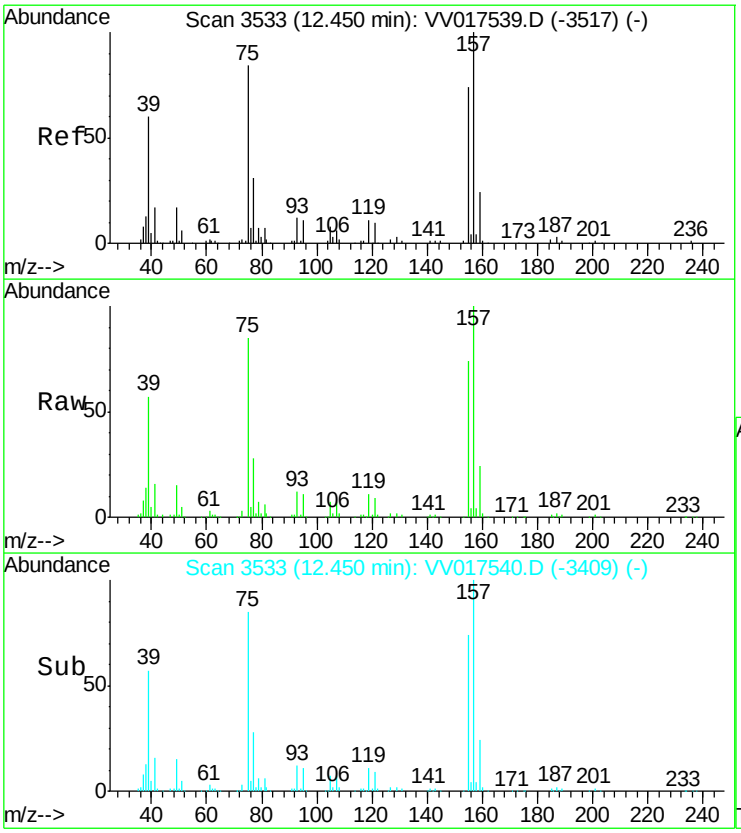
#65
1,2-Dichlorobenzene
Concen: 98.112 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument : MSVOA_V
ClientSampleId : VSTD10062

Tgt Ion:146 Resp: 459145

Ion	Ratio	Lower	Upper
146	100		
111	41.9	33.8	50.8
148	64.1	50.9	76.3

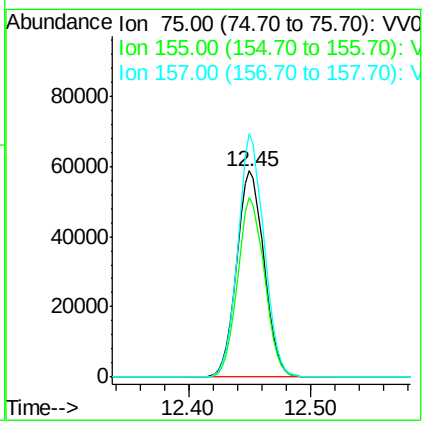


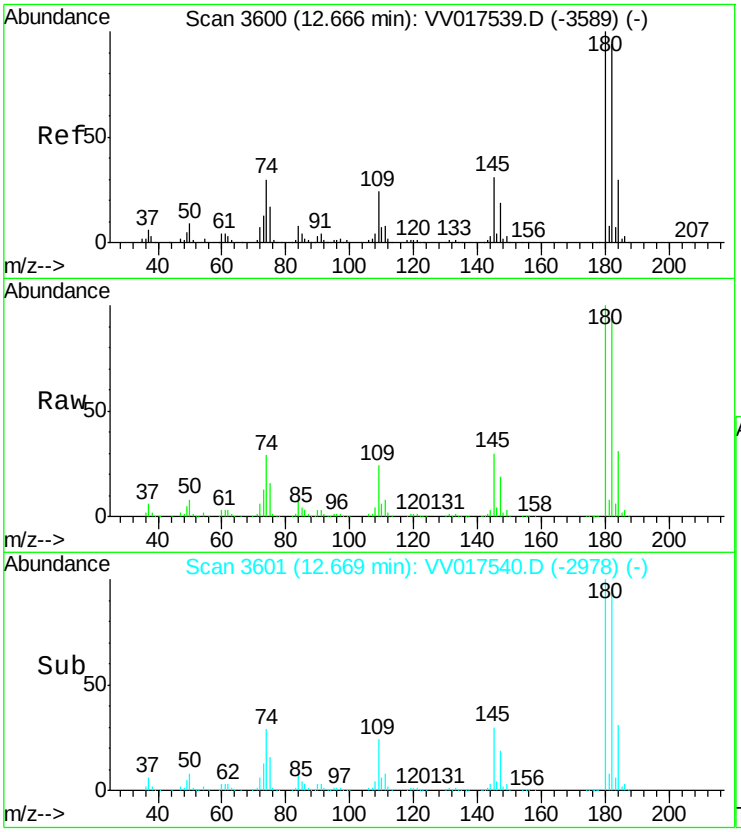


#66
1,2-Dibromo-3-chloropropane
Concen: 116.960 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion: 75 Resp: 90976

Ion	Ratio	Lower	Upper
75	100		
155	87.1	70.6	105.8
157	118.0	95.2	142.8



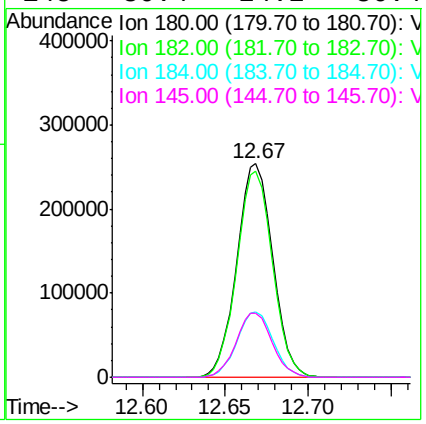


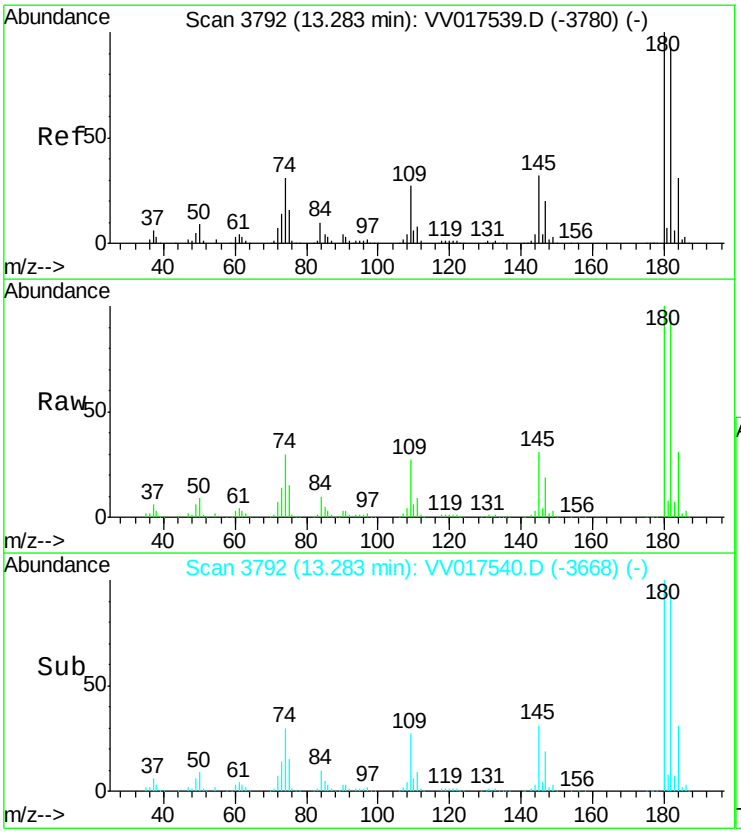
#67
1,3,5-Trichlorobenzene
Concen: 107.467 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:180 Resp: 382263

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.0	114.0
184	31.0	24.4	36.6
145	30.4	24.2	36.4

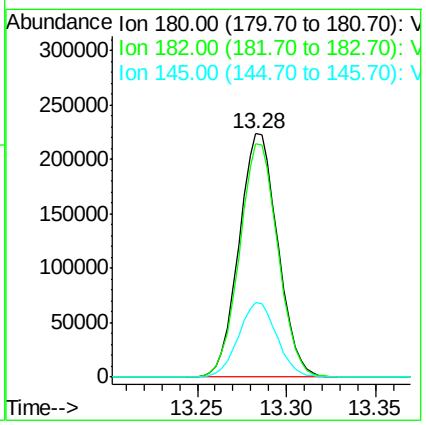


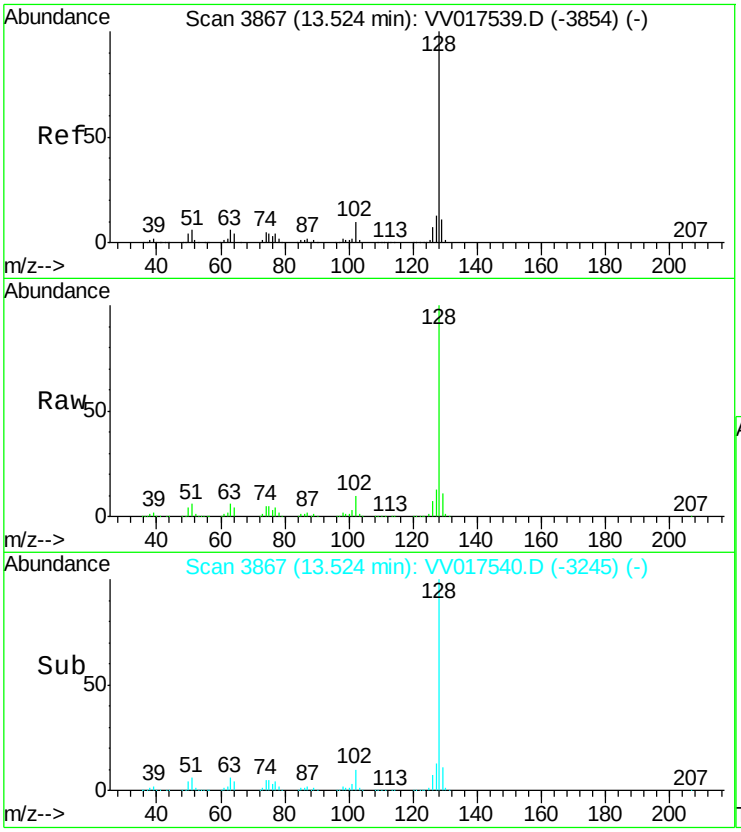


#68
1,2,4-trichlorobenzene
Concen: 108.487 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:180 Resp: 339763

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.0	114.0
145	30.3	24.9	37.3



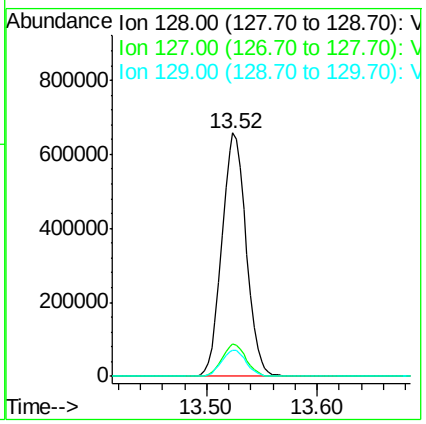


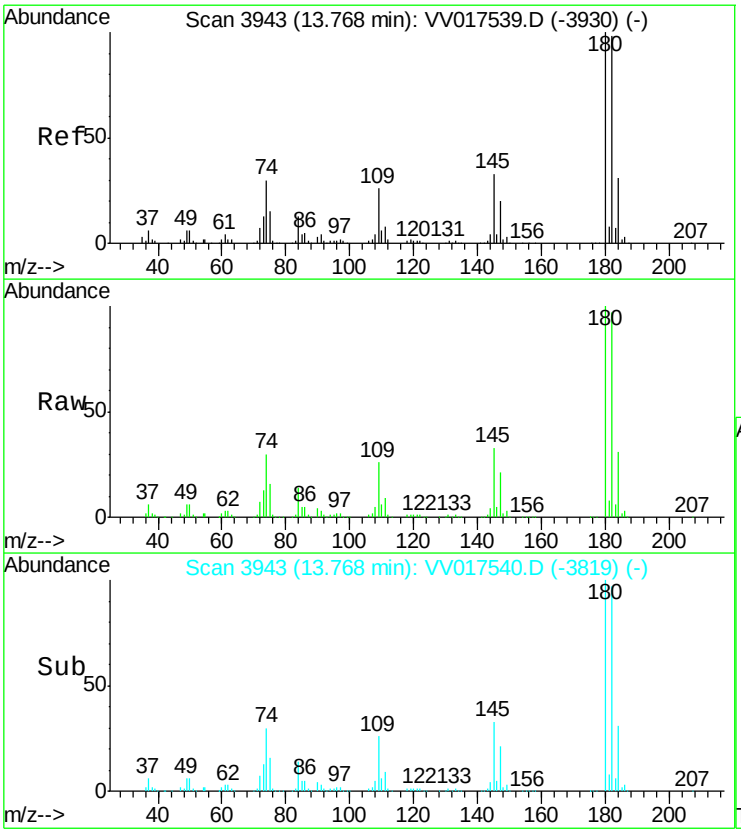
#69
Naphthalene
Concen: 115.277 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Instrument :
MSVOA_V
ClientSampleId :
VSTD10062

Tgt Ion:128 Resp: 1005002

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	10.9	9.0	13.6





#70
1,2,3-Trichlorobenzene
Concen: 105.514 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. -0.00 min
Lab File: VV017540.D
Acq: 20 Jul 2020 12:59

Tgt Ion:180 Resp: 334147

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.0	115.6
145	32.8	26.5	39.7