Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017167.D
Acq On : 26 Jun 2020 08:00
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Jun 26 13:00:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	165549	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	162496	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	87658	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	50946	5.13	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 102.60%			
7) Chloroethane-d5	1.58	69	40653	5.63	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 112.60%			
11) 1,1-Dichloroethene-d2	2.13	63	99946	5.29	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 105.80%			
20) 2-Butanone-d5	3.95	46	118289	46.71	ug/L	-0.01
Spiked Amount 50.000	Range 40 - 130		Recovery = 93.42%			
24) Chloroform-d	4.38	84	115530	5.44	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 108.80%			
26) 1,2-Dichloroethane-d4	5.06	65	58421	5.19	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 103.80%			
32) Benzene-d6	5.07	84	206807	4.91	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.20%			
36) 1,2-Dichloropropane-d6	6.09	67	58741	4.65	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 93.00%			
41) Toluene-d8	7.34	98	196183	4.96	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 99.20%			
45) trans-1,3-Dichloropropene-	7.64	79	23556	4.48	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.60%			
48) 2-Hexanone-d5	8.11	63	90962	45.42	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 90.84%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	41996	5.01	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 100.20%			
65) 1,2-Dichlorobenzene-d4	11.65	152	74418	4.59	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 91.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	67952	5.142	ug/L	99
3) Chloromethane	1.25	50	56386	5.035	ug/L	97
5) Vinyl chloride	1.32	62	52635	4.845	ug/L	96
6) Bromomethane	1.53	94	25796	4.074	ug/L	98
8) Chloroethane	1.60	64	32489	5.412	ug/L	99
9) Trichlorofluoromethane	1.77	101	98253	5.585	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	45737	5.216	ug/L	96
12) 1,1-Dichloroethene	2.14	96	42683	5.372	ug/L	92
13) Acetone	2.23	43	65766	51.376	ug/L	89
14) Carbon disulfide	2.31	76	120822	5.075	ug/L	99
15) Methyl Acetate	2.46	43	15791	5.046	ug/L #	88
16) Methylene chloride	2.52	84	44533	5.234	ug/L	98
17) Methyl tert-butyl Ether	2.79	73	103871	5.207	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	45192	5.368	ug/L	96
19) 1,1-Dichloroethane	3.21	63	102603	5.424	ug/L	100
21) 2-Butanone	4.04	43	117922	48.869	ug/L	91
22) cis-1,2-Dichloroethene	3.94	96	56761	4.930	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017167.D
Acq On : 26 Jun 2020 08:00
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Quant Time: Jun 26 13:00:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.28	128	25908	5.295	ug/L	96
25) Chloroform	4.40	83	110545	5.350	ug/L	99
27) 1,2-Dichloroethane	5.16	62	69876	5.443	ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	103087	5.295	ug/L	99
30) Cyclohexane	4.70	56	84580	4.566	ug/L	98
31) Carbon tetrachloride	4.85	117	91861	5.229	ug/L	98
33) Benzene	5.13	78	221600	5.207	ug/L	100
34) Trichloroethene	5.94	95	60446	4.851	ug/L	99
35) Methylcyclohexane	6.15	83	87457	4.515	ug/L	98
37) 1,2-Dichloropropane	6.20	63	53300	5.060	ug/L	98
38) Bromodichloromethane	6.53	83	72242	5.049	ug/L	97
39) cis-1,3-Dichloropropene	7.05	75	72529	4.634	ug/L	97
40) 4-Methyl-2-pentanone	7.25	43	295026	48.506	ug/L	100
42) Toluene	7.41	91	242210	4.896	ug/L	98
43) 1,3,5-Trimethylbenzene	10.56	105	218461	4.938	ug/L	99
44) 1,2,4-Trimethylbenzene	10.94	105	231542	5.139	ug/L	99
46) trans-1,3-Dichloropropene	7.67	75	62125	4.589	ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	37366	5.001	ug/L	96
49) Tetrachloroethene	8.00	164	51356	5.120	ug/L	99
50) 2-Hexanone	8.16	43	213486	49.322	ug/L	99
51) Dibromochloromethane	8.27	129	47552	5.250	ug/L	97
52) 1,2-Dibromoethane	8.38	107	35350	4.989	ug/L	92
53) Chlorobenzene	8.90	112	156298	5.068	ug/L	99
54) Ethylbenzene	9.03	91	266758	5.051	ug/L	98
55) m,p-xylene	9.16	106	101461	4.898	ug/L	94
56) o-xylene	9.56	106	96641	5.000	ug/L	98
57) Styrene	9.58	104	169685	5.298	ug/L	99
58) Isopropylbenzene	9.95	105	261162	4.910	ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	43014	5.566	ug/L	100
62) Bromoform	9.75	173	25596	5.458	ug/L	97
63) 1,3-Dichlorobenzene	11.20	146	132817	5.033	ug/L	98
64) 1,4-Dichlorobenzene	11.29	146	131778	4.913	ug/L	99
66) 1,2-Dichlorobenzene	11.67	146	121320	5.066	ug/L	97
67) 1,2-Dibromo-3-chloropropan	12.45	75	7994	6.034	ug/L	91
68) 1,3,5-Trichlorobenzene	12.67	180	99298	4.683	ug/L	99
69) 1,2,4-trichlorobenzene	13.28	180	81772	4.685	ug/L	97
70) Naphthalene	13.52	128	115986	4.706	ug/L	99
71) 1,2,3-Trichlorobenzene	13.77	180	72352	5.082	ug/L	99

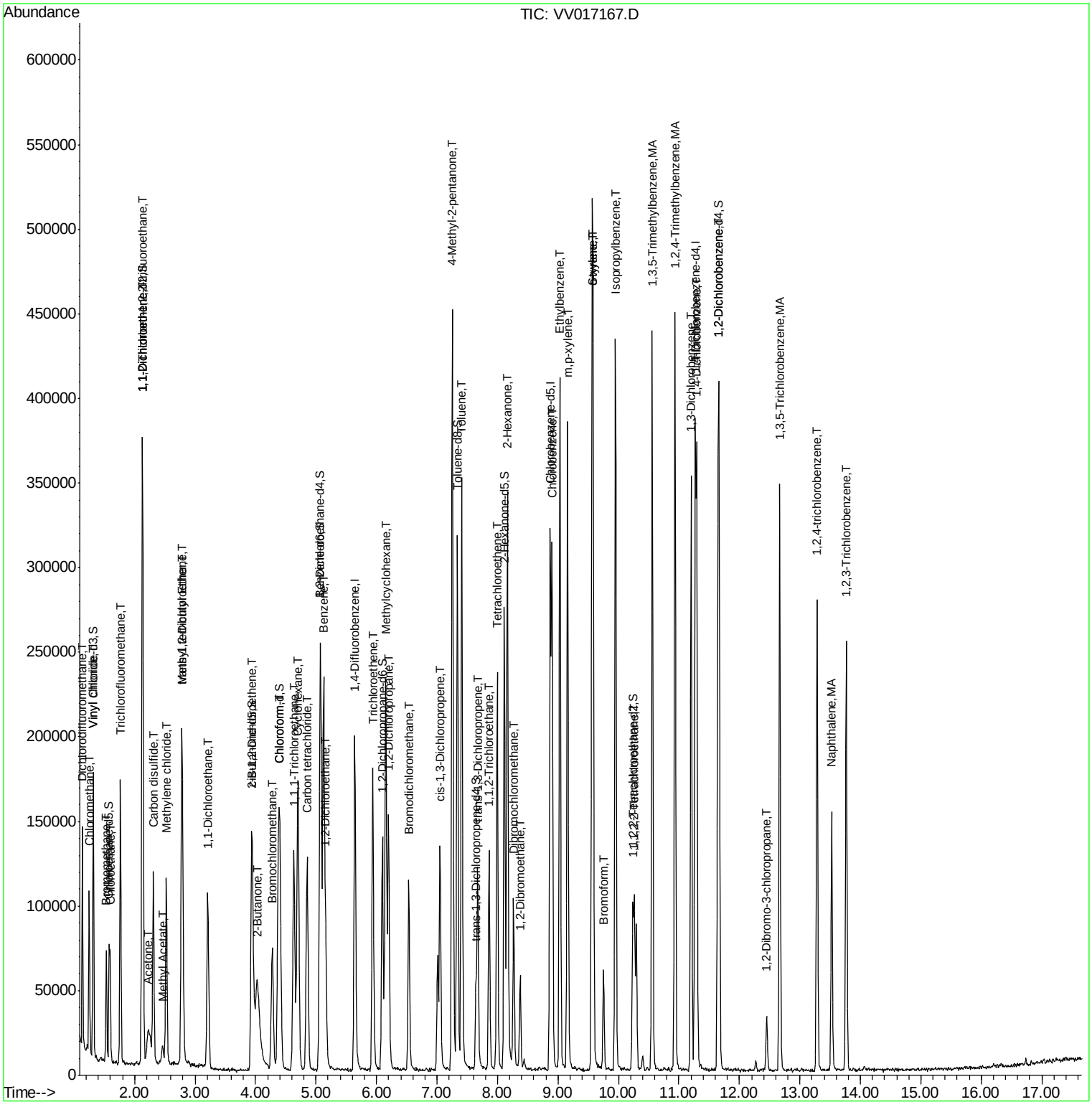
(#) = qualifier out of range (m) = manual integration (+) = signals summed

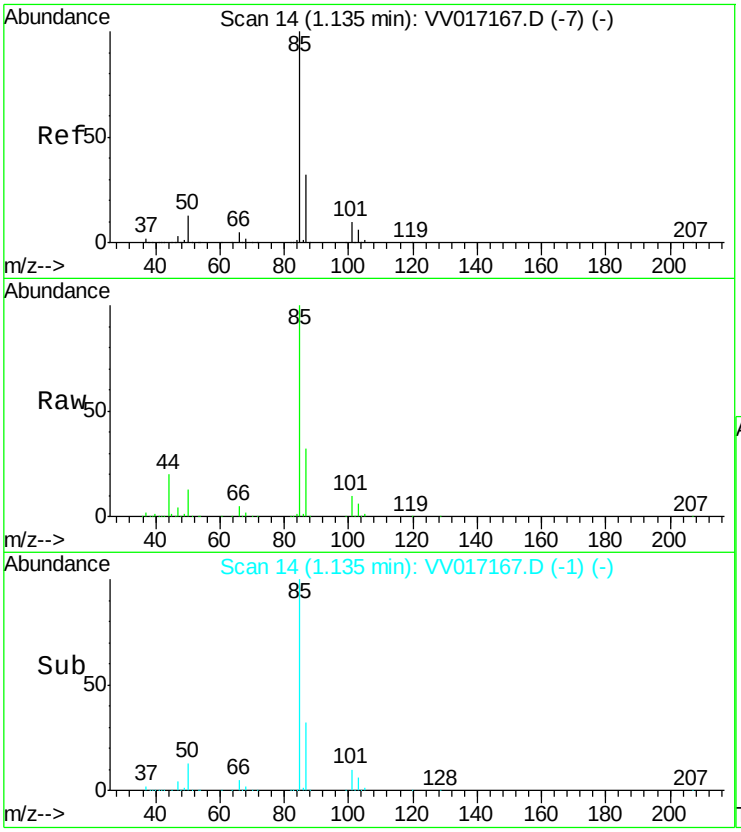
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV062520\
Data File : VV017167.D
Acq On : 26 Jun 2020 08:00
Operator : SY/MD
Sample : VSTDCCC005
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 52 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Quant Time: Jun 26 13:00:26 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR061720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jun 26 12:57:45 2020
Response via : Initial Calibration



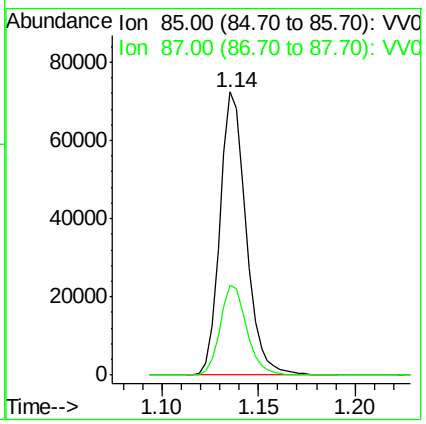


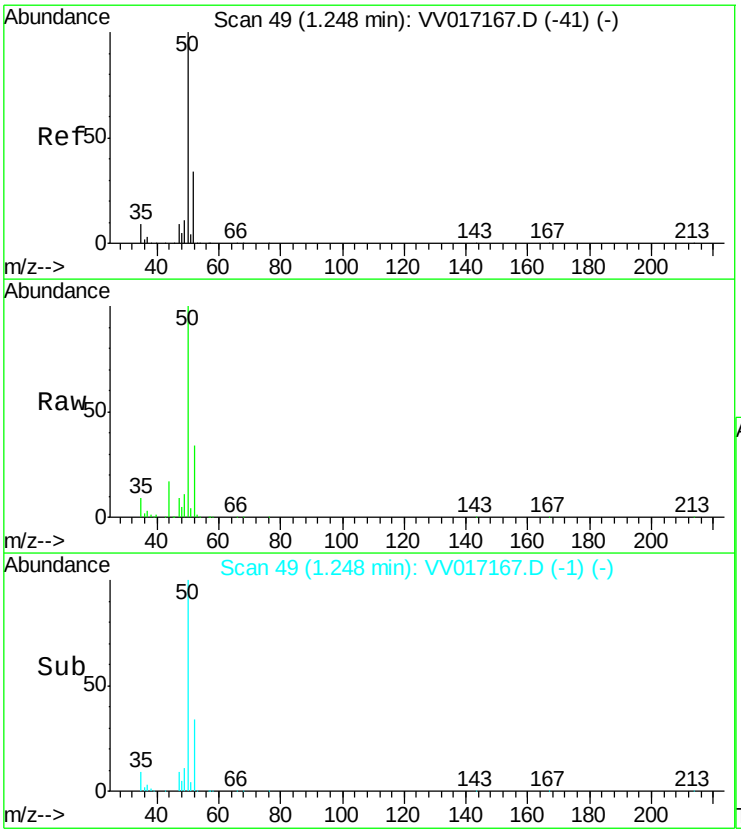
#2
Dichlorodifluoromethane
Concen: 5.142 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 85 Resp: 67952

Ion	Ratio	Lower	Upper
85	100		
87	32.2	26.3	39.5

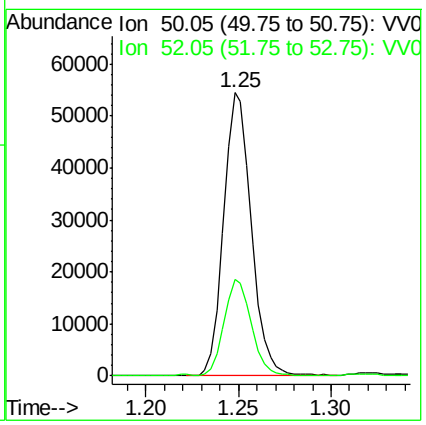


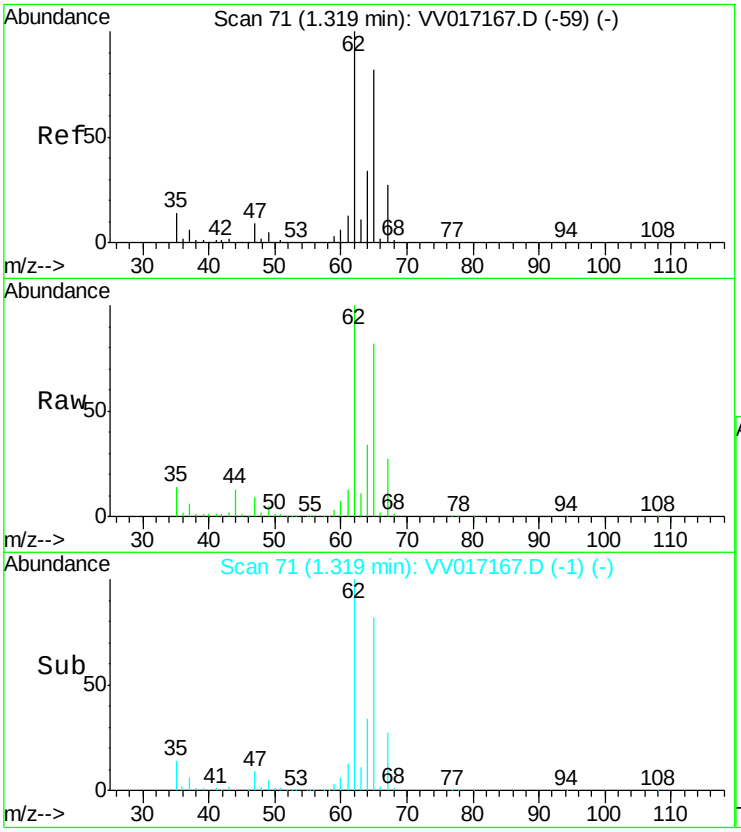


#3
Chloromethane
Concen: 5.035 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 50 Resp: 56386

Ion	Ratio	Lower	Upper
50	100		
52	33.9	22.5	41.9



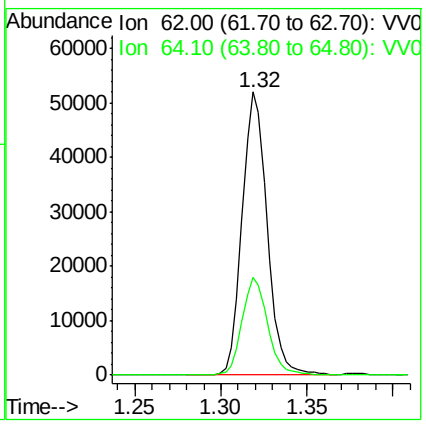


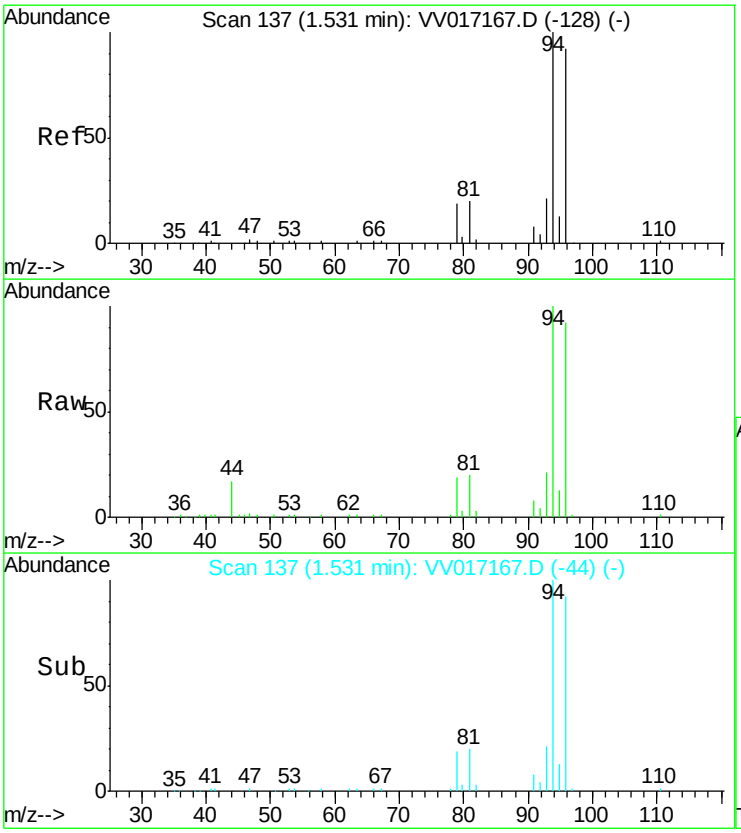
#5
Vinyl chloride
Concen: 4.845 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 62 Resp: 52635

Ion	Ratio	Lower	Upper
62	100		
64	34.3	22.5	41.7

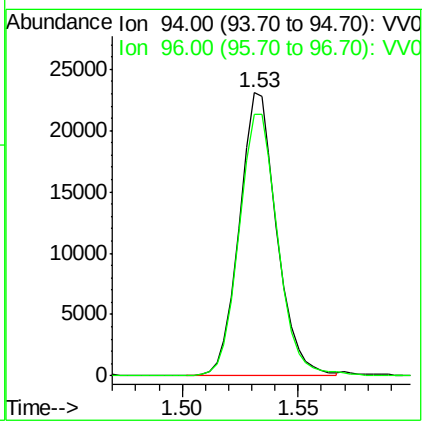


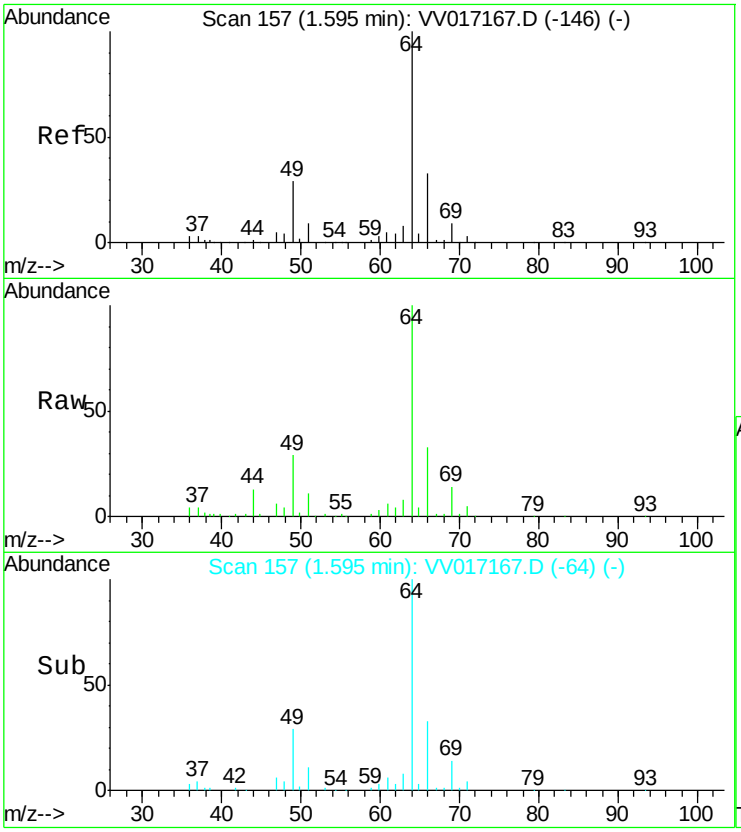


#6
Bromomethane
Concen: 4.074 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 94 Resp: 25796

Ion	Ratio	Lower	Upper
94	100		
96	92.2	66.2	123.0



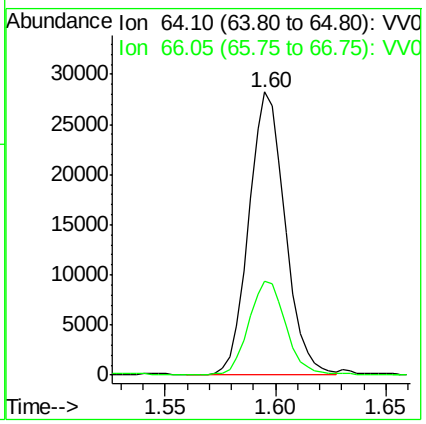


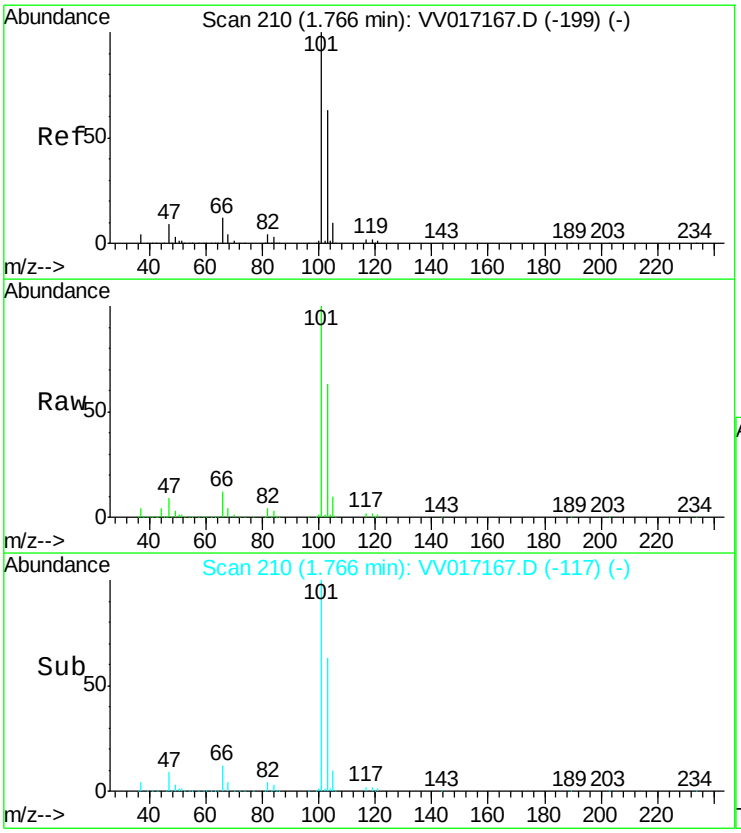
#8
Chloroethane
Concen: 5.412 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 64 Resp: 32489

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.8	42.4

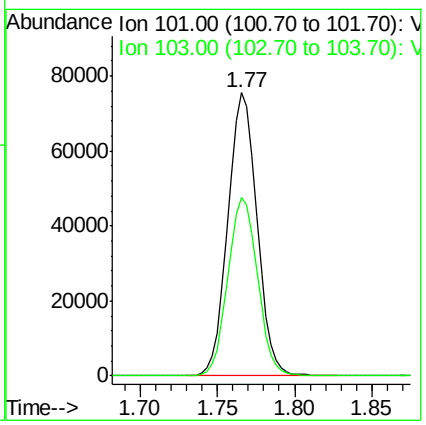


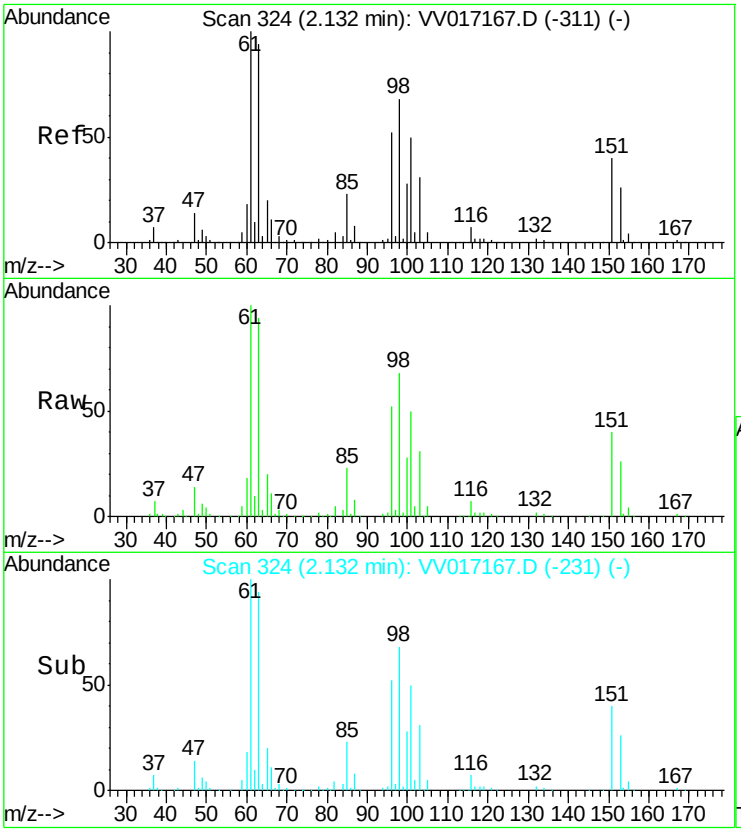


#9
Trichlorofluoromethane
Concen: 5.585 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:101 Resp: 98253

Ion	Ratio	Lower	Upper
101	100		
103	63.9	50.9	76.3



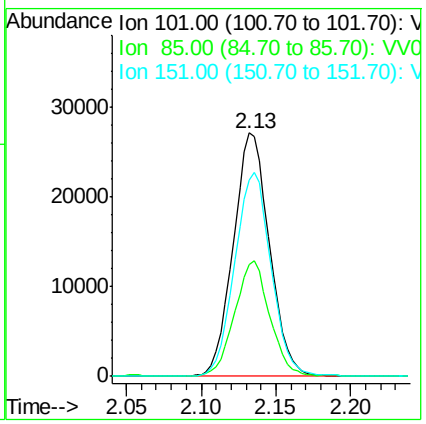


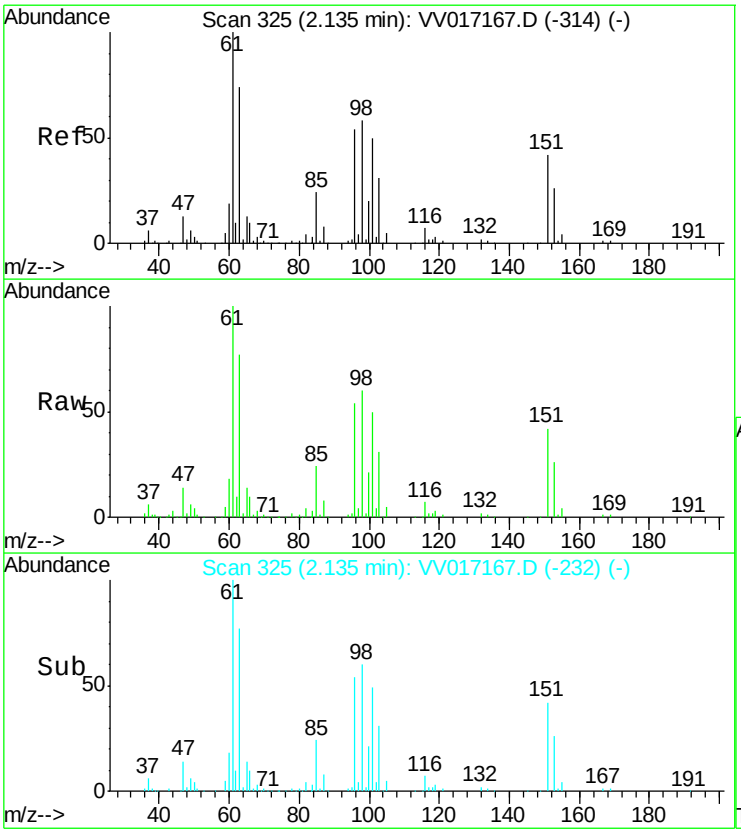
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.216 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:101 Resp: 45737

Ion	Ratio	Lower	Upper
101	100		
85	46.0	35.4	53.2
151	84.0	63.9	95.9

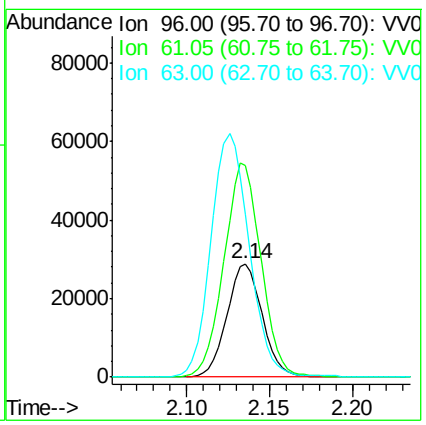


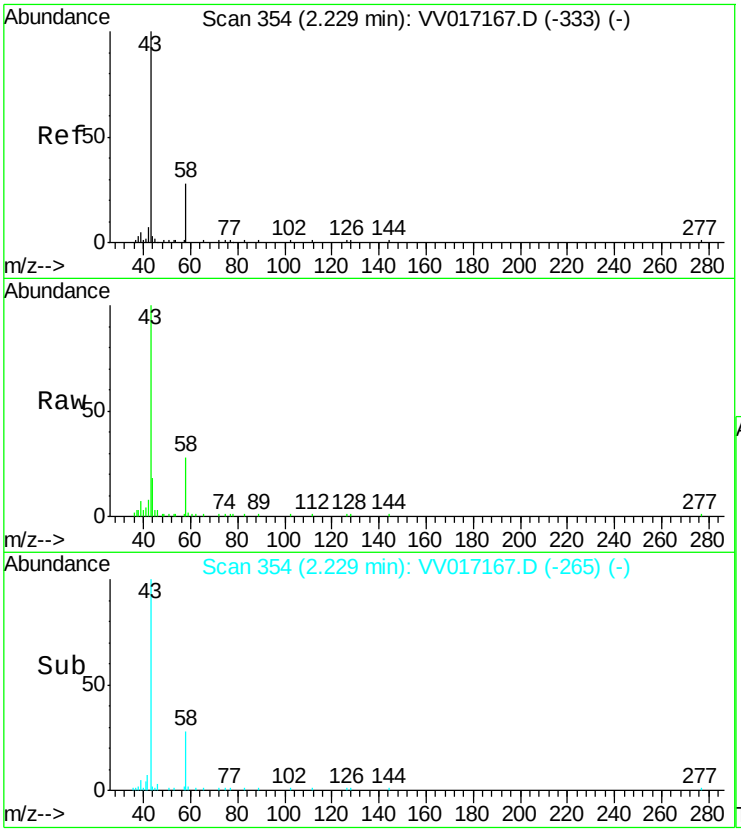


#12
1,1-Dichloroethene
Concen: 5.372 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 96 Resp: 42683

Ion	Ratio	Lower	Upper
96	100		
61	186.7	125.0	232.2
63	143.2	109.8	203.8



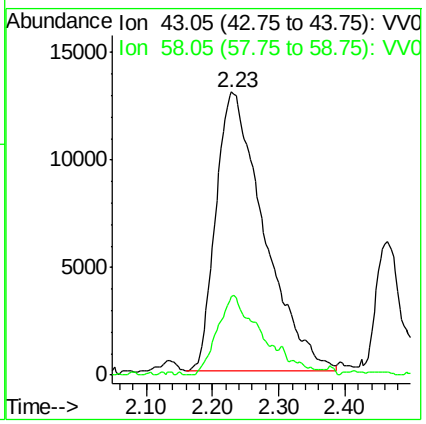


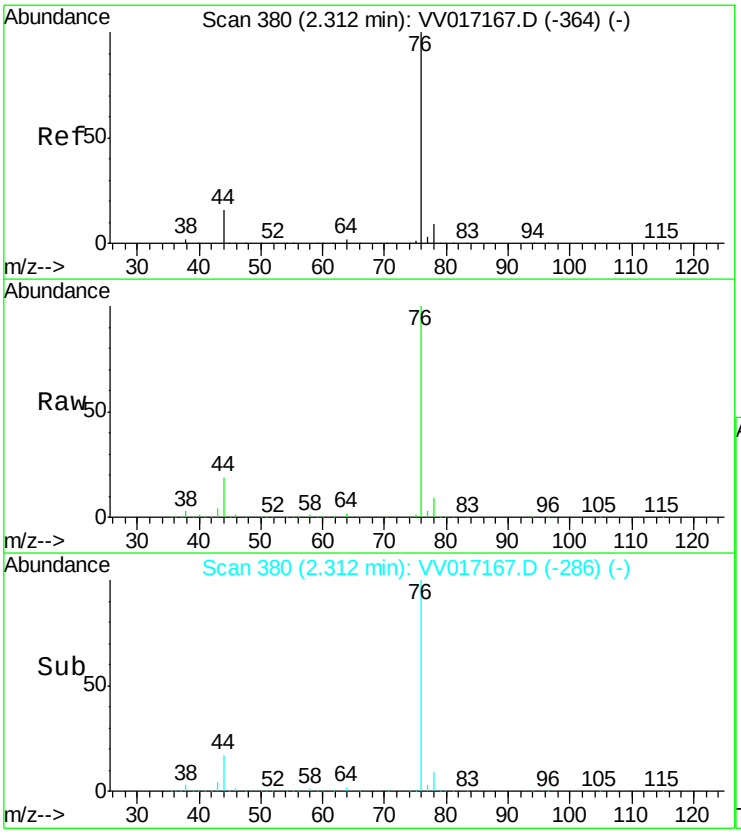
#13
Acetone
Concen: 51.376 ug/L
RT: 2.23 min Scan# 354
Delta R.T. -0.01 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 43 Resp: 65766

Ion	Ratio	Lower	Upper
43	100		
58	23.6	0.0	58.4

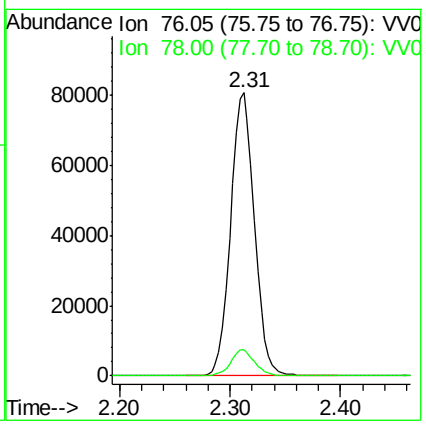


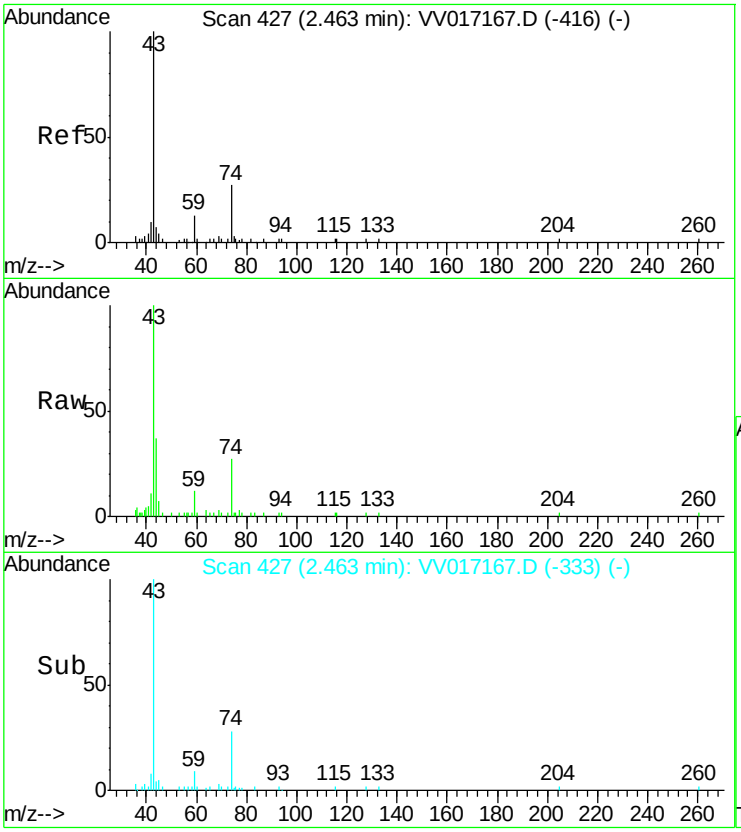


#14
Carbon disulfide
Concen: 5.075 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 76 Resp: 120822

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.7	11.5



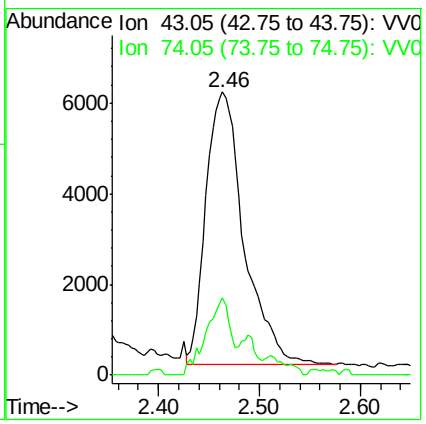


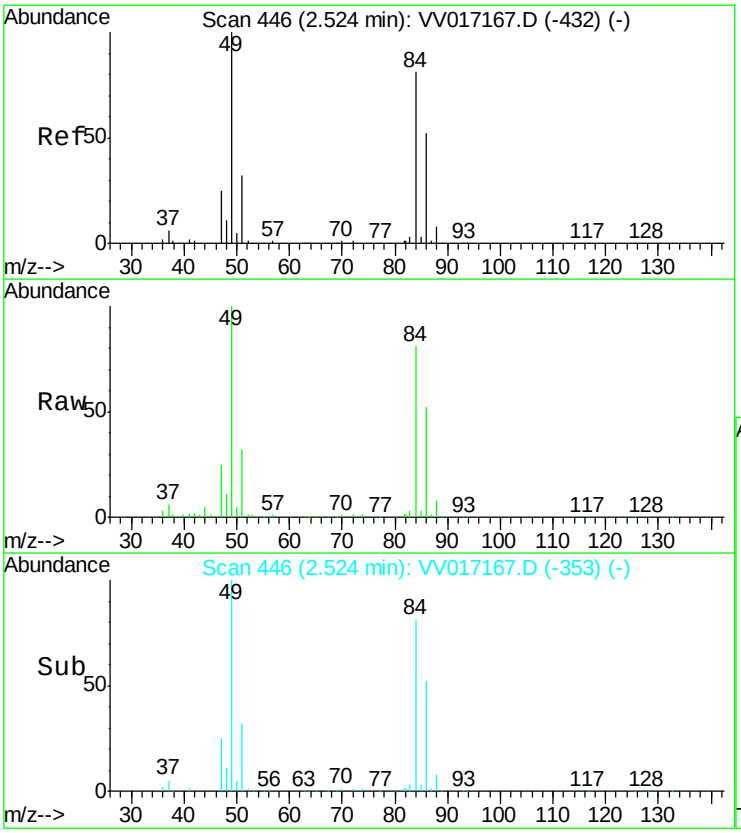
#15
Methyl Acetate
Concen: 5.046 ug/L
RT: 2.46 min Scan# 427
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 43 Resp: 15791

Ion	Ratio	Lower	Upper
43	100		
74	18.0	19.1	28.7#

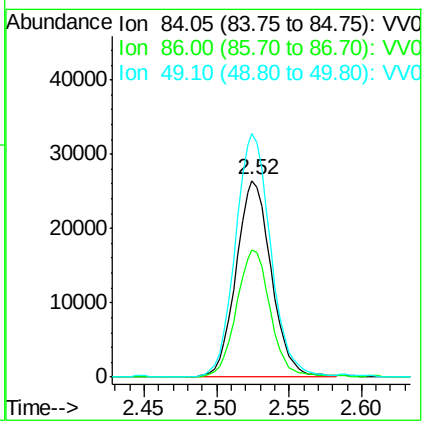


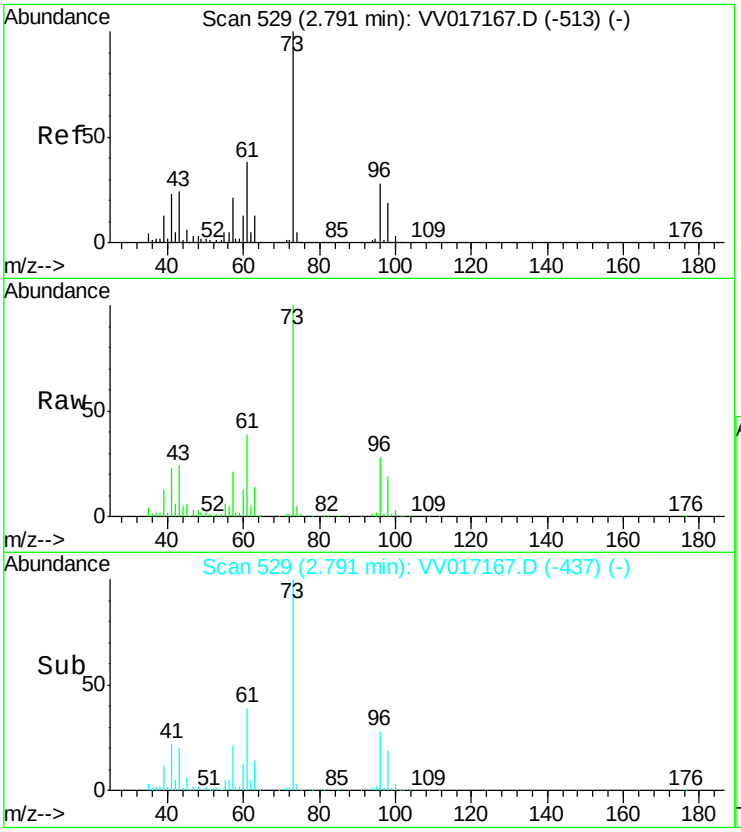


#16
Methylene chloride
Concen: 5.234 ug/L
RT: 2.52 min Scan# 446
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 84 Resp: 44533

Ion	Ratio	Lower	Upper
84	100		
86	65.0	45.8	85.0
49	124.0	89.6	166.4



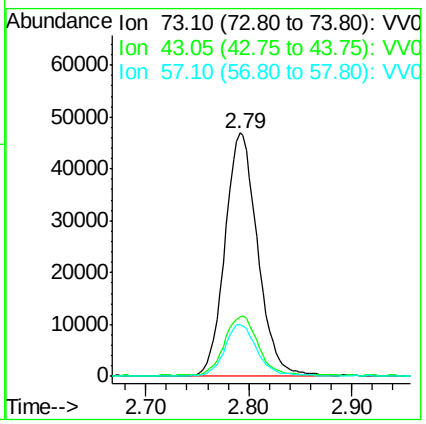


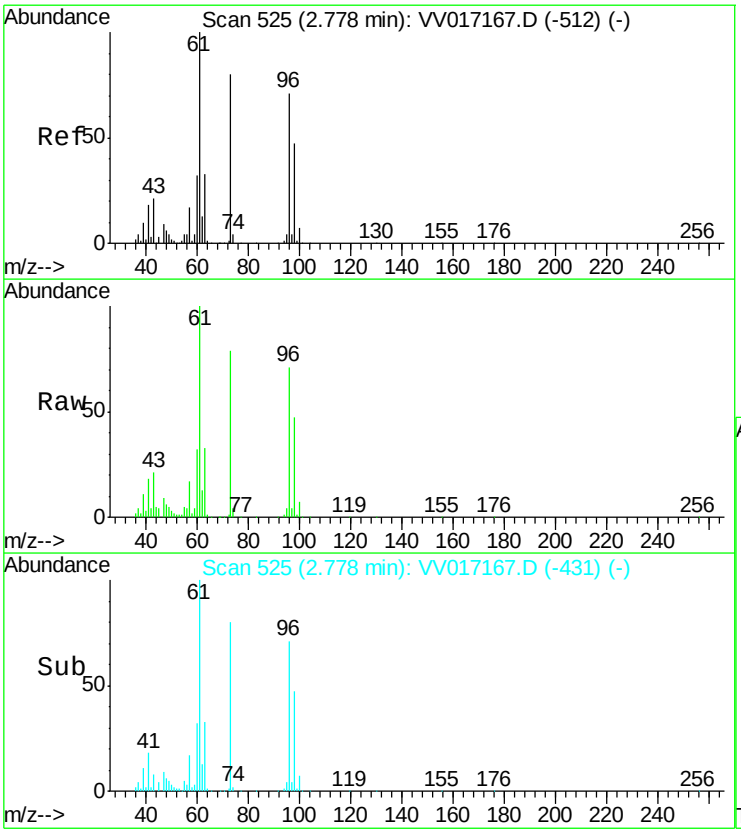
#17
Methyl tert-butyl Ether
Concen: 5.207 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 73 Resp: 103871

Ion	Ratio	Lower	Upper
73	100		
43	24.9	18.6	28.0
57	21.4	16.4	24.6

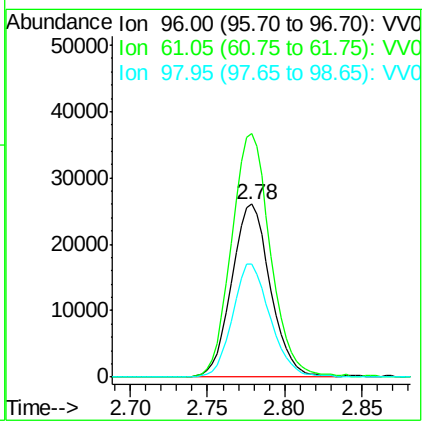


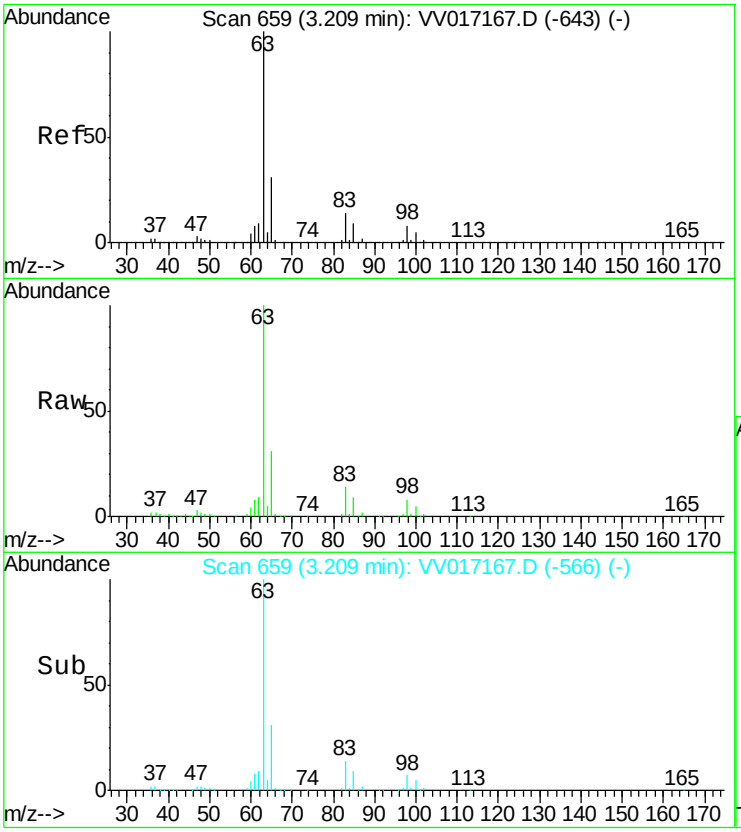


#18
trans-1,2-Dichloroethene
Concen: 5.368 ug/L
RT: 2.78 min Scan# 525
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 96 Resp: 45192

Ion	Ratio	Lower	Upper
96	100		
61	141.1	102.3	189.9
98	65.7	44.7	82.9



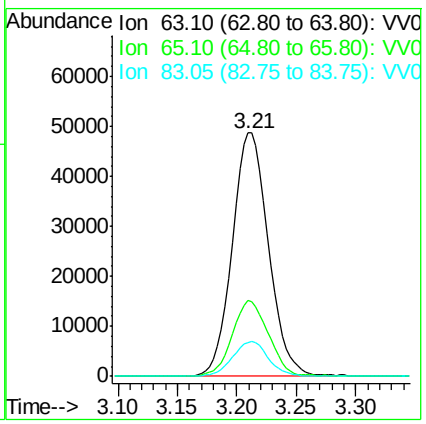


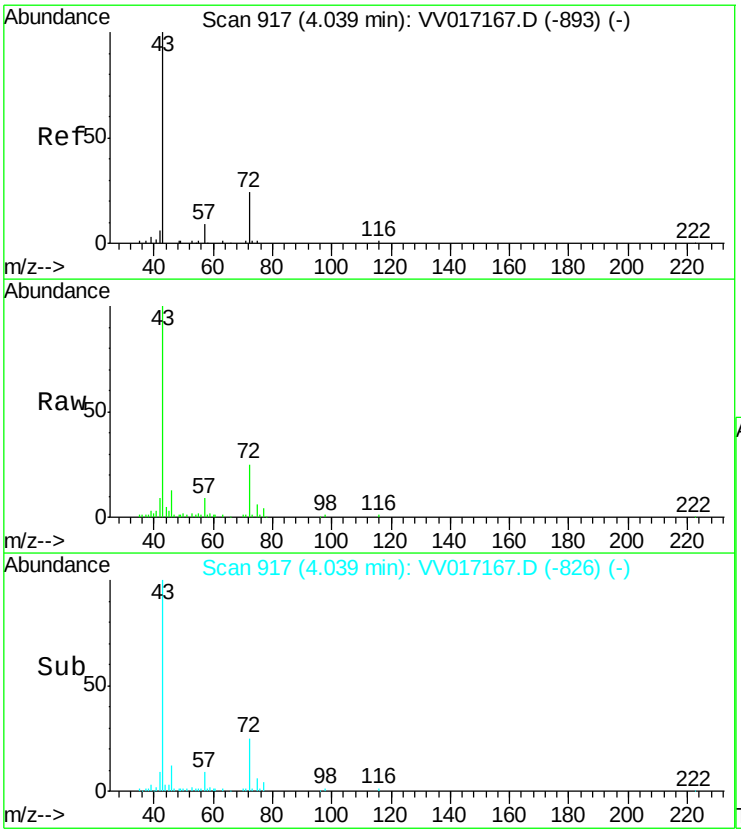
#19
1,1-Dichloroethane
Concen: 5.424 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 63 Resp: 102603

Ion	Ratio	Lower	Upper
63	100		
65	31.0	21.8	40.4
83	14.1	9.7	17.9

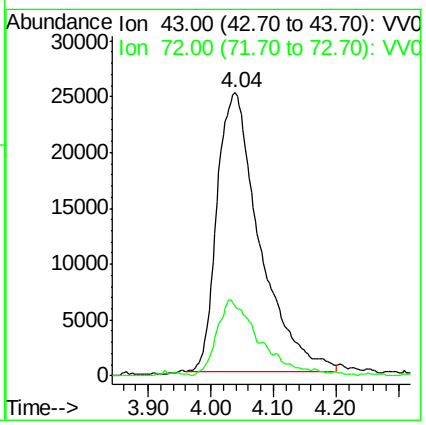


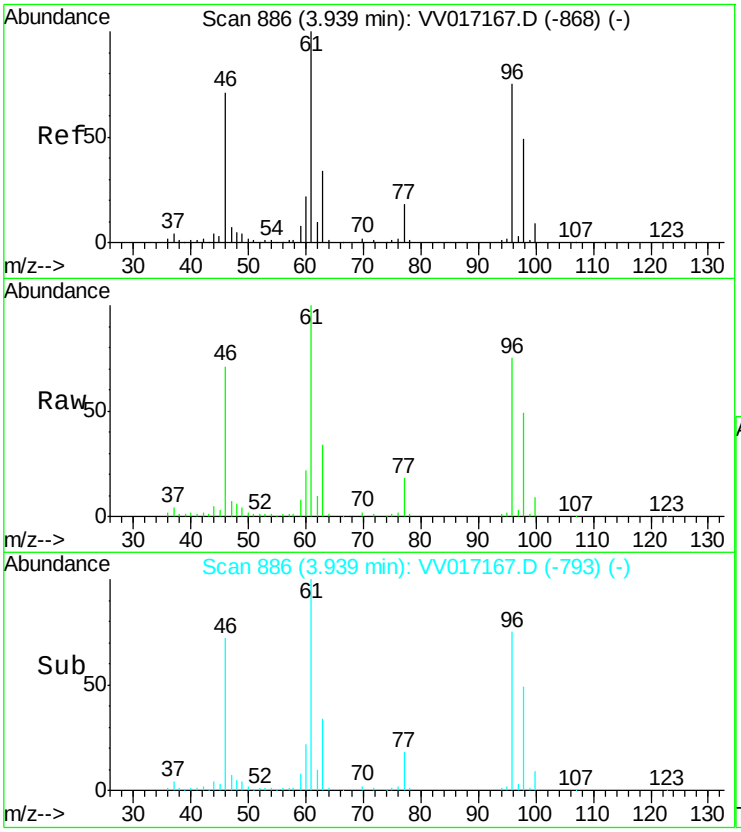


#21
2-Butanone
Concen: 48.869 ug/L
RT: 4.04 min Scan# 917
Delta R.T. -0.01 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 43 Resp: 117922

Ion	Ratio	Lower	Upper
43	100		
72	20.5	12.4	37.4



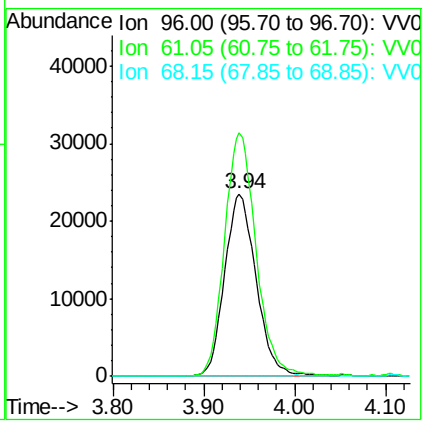


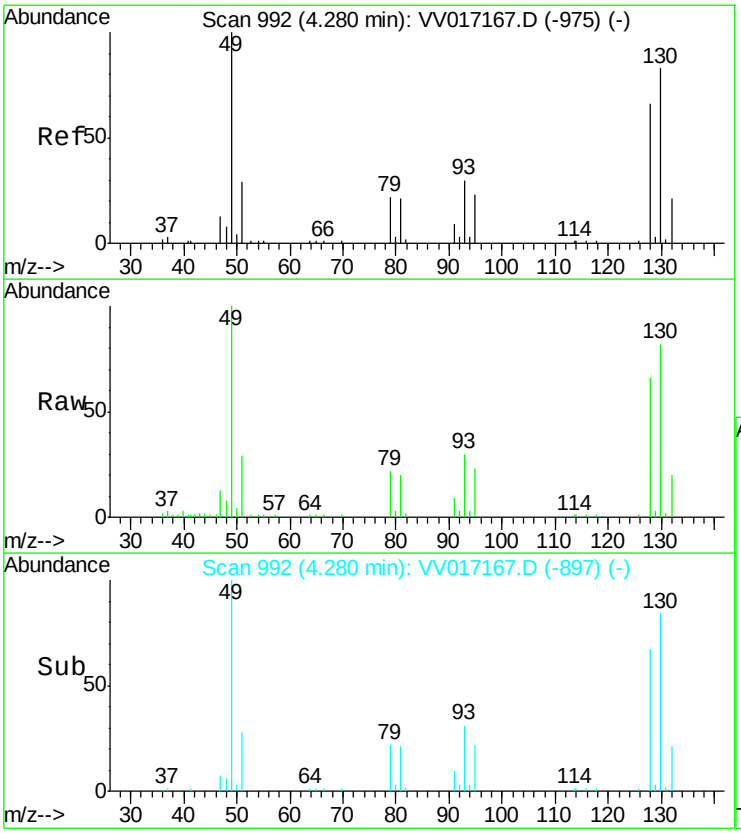
#22
cis-1,2-Dichloroethene
Concen: 4.930 ug/L
RT: 3.94 min Scan# 886
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 96 Resp: 56761

Ion	Ratio	Lower	Upper
96	100		
61	133.4	91.0	169.0
68	0.0	0.0	0.0

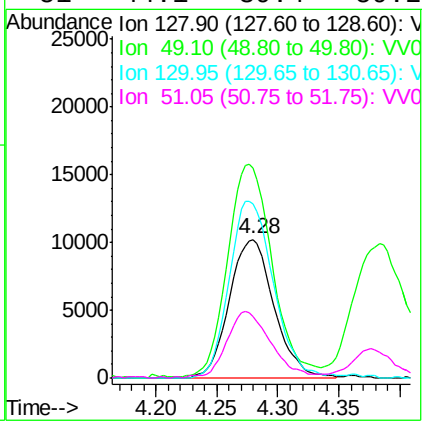


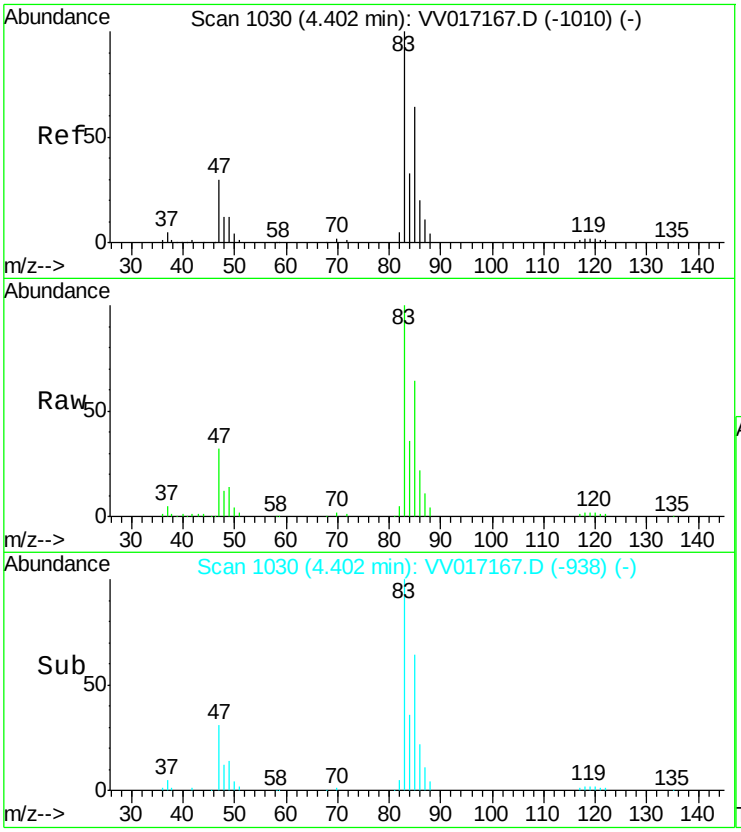


#23
Bromochloromethane
Concen: 5.295 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:128 Resp: 25908

Ion	Ratio	Lower	Upper
128	100		
49	152.1	110.8	205.8
130	125.4	86.0	159.8
51	44.1	39.4	59.2



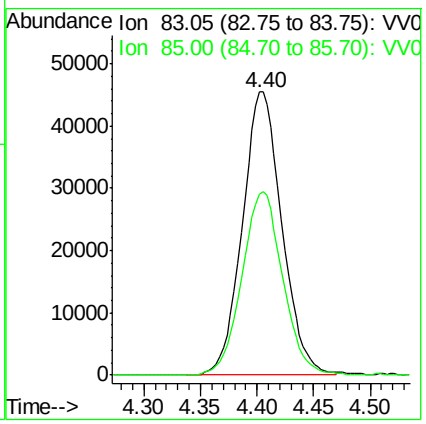


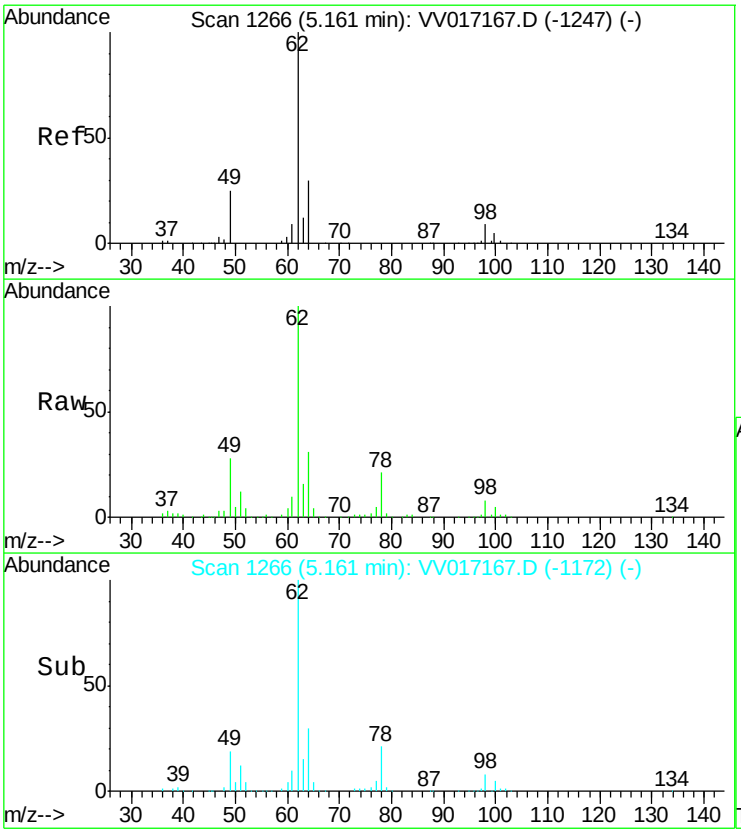
#25
Chloroform
Concen: 5.350 ug/L
RT: 4.40 min Scan# 1030
Delta R.T. -0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 83 Resp: 110545

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.2	82.2

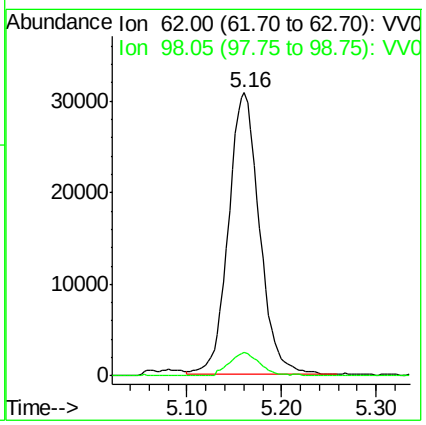


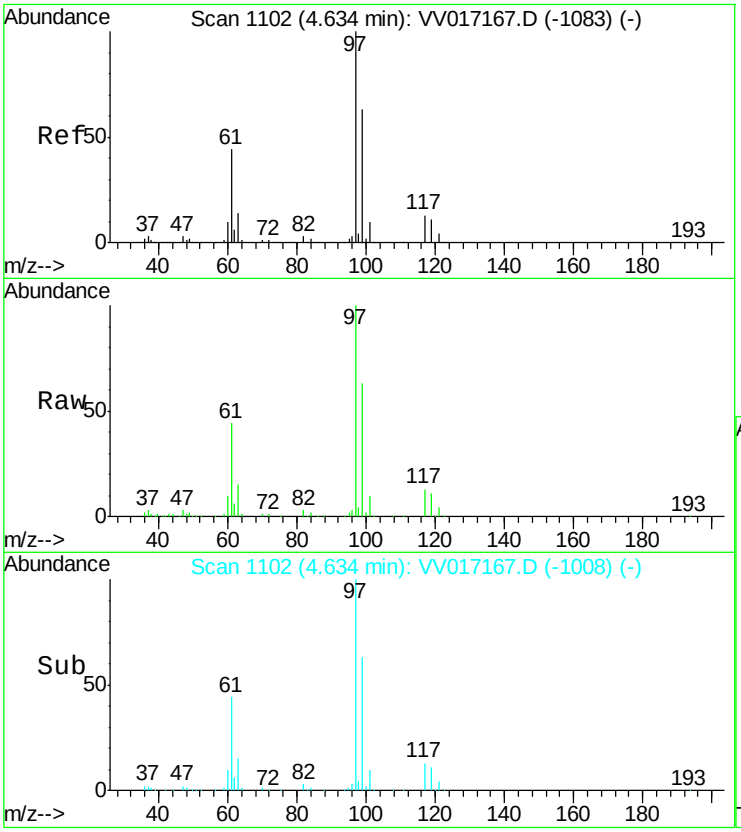


#27
1,2-Dichloroethane
Concen: 5.443 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 62 Resp: 69876

Ion	Ratio	Lower	Upper
62	100		
98	8.4	6.7	10.1



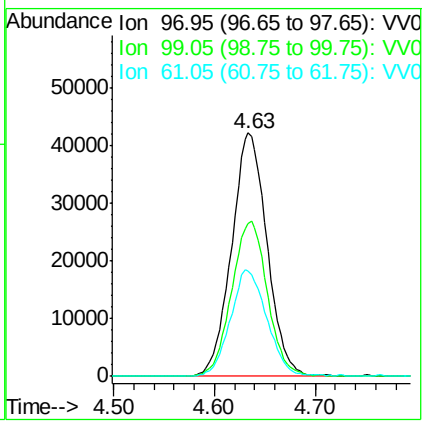


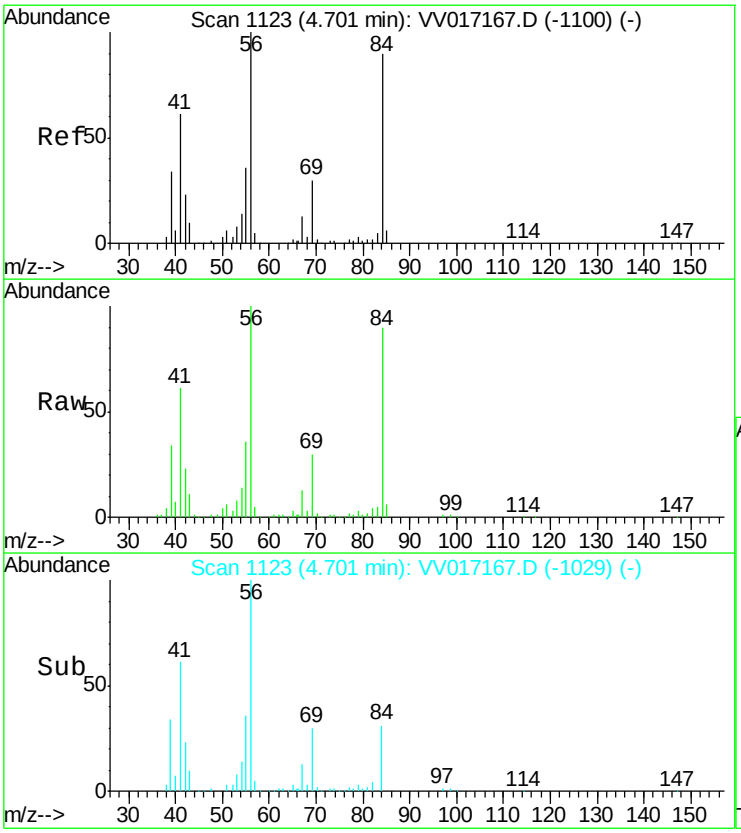
#29
1,1,1-Trichloroethane
Concen: 5.295 ug/L
RT: 4.63 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 97 Resp: 103087

Ion	Ratio	Lower	Upper
97	100		
99	64.1	50.3	75.5
61	45.0	36.0	54.0

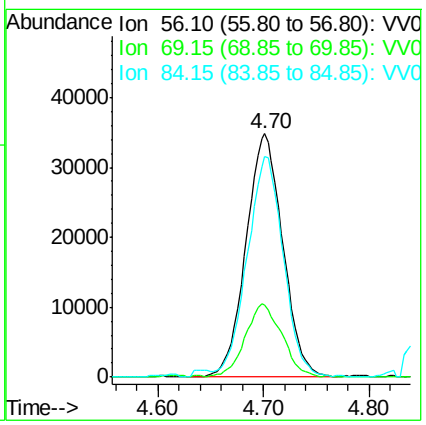


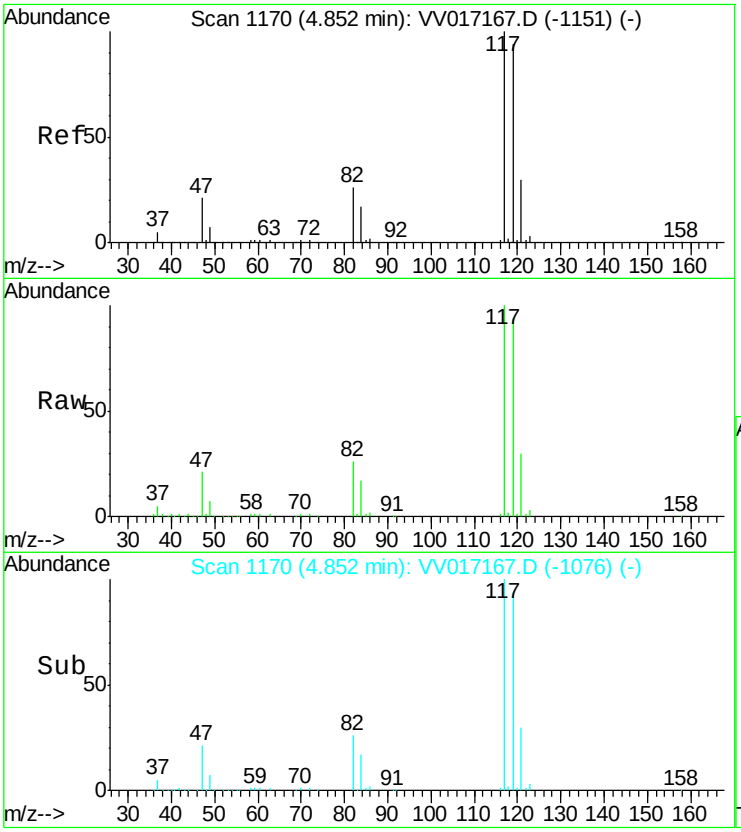


#30
Cyclohexane
Concen: 4.566 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 56 Resp: 84580

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.4	36.6
84	89.3	69.9	104.9



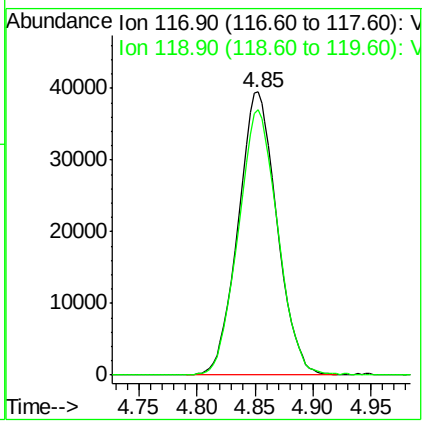


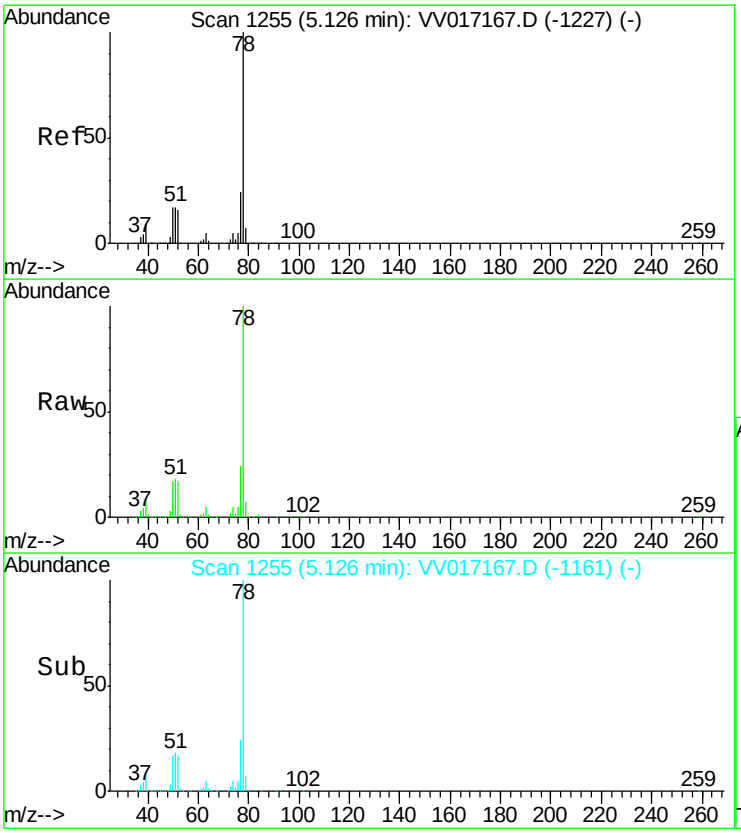
#31
Carbon tetrachloride
Concen: 5.229 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:117 Resp: 91861

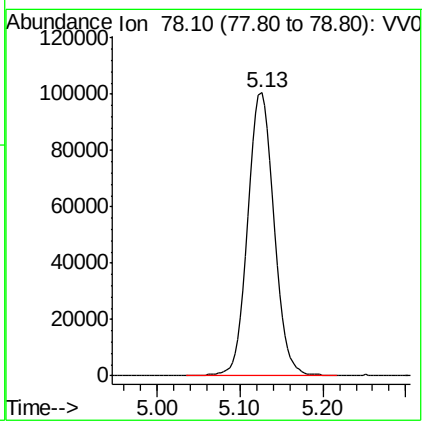
Ion	Ratio	Lower	Upper
117	100		
119	95.2	77.8	116.8

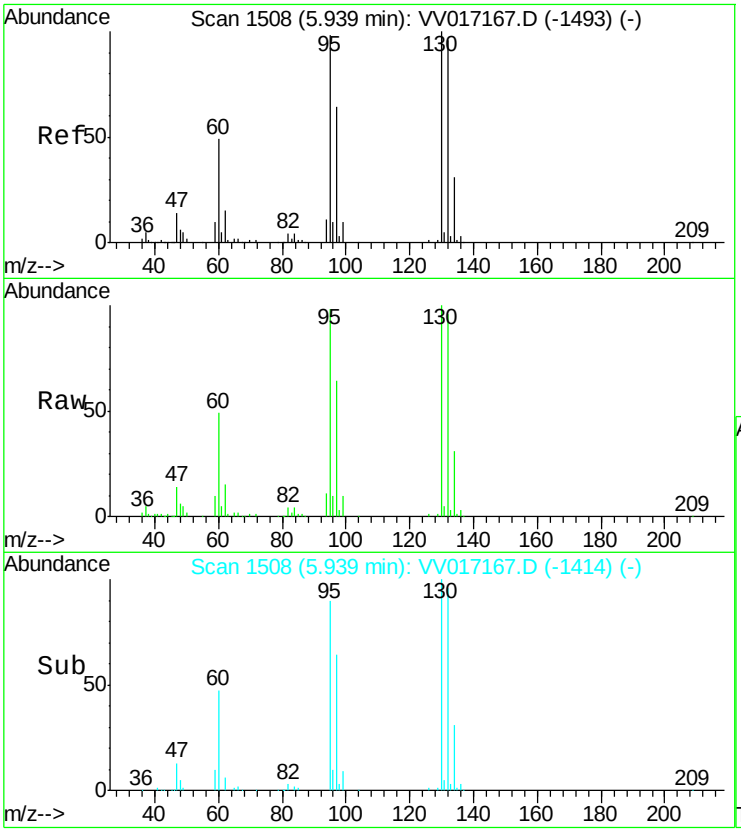




#33
Benzene
Concen: 5.207 ug/L
RT: 5.13 min Scan# 1255
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 78 Resp: 221600



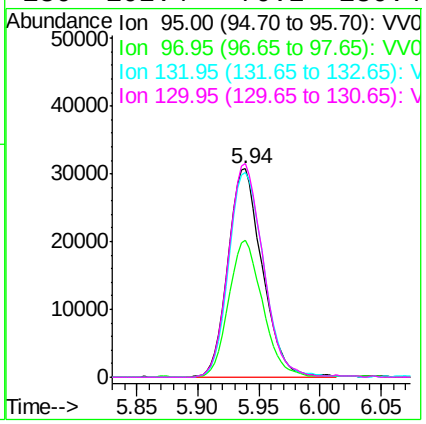


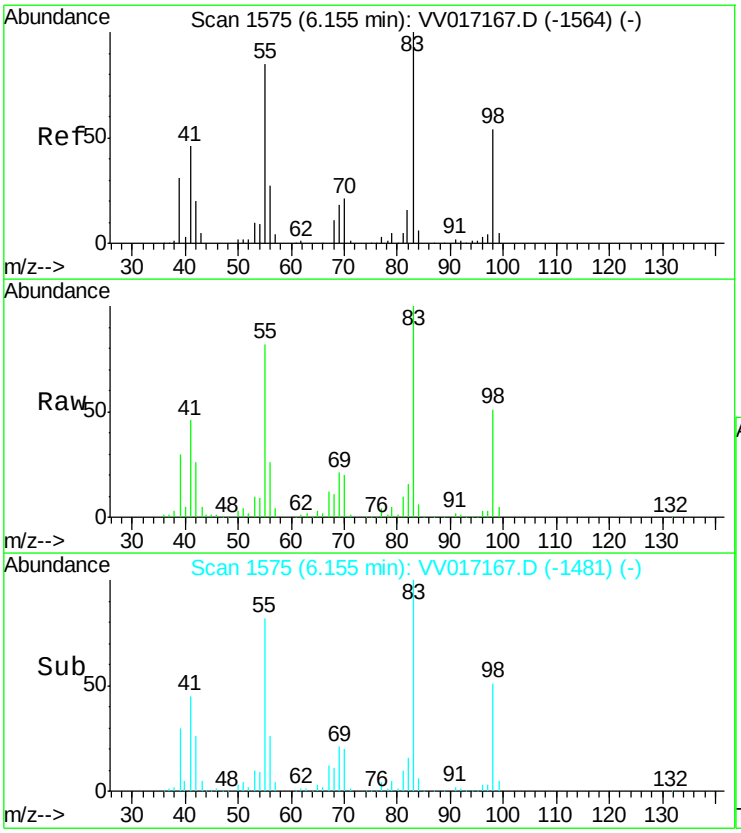
#34
Trichloroethene
Concen: 4.851 ug/L
RT: 5.94 min Scan# 1508
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 95 Resp: 60446

Ion	Ratio	Lower	Upper
95	100		
97	65.9	45.3	84.1
132	97.9	68.8	127.8
130	102.4	70.2	130.4

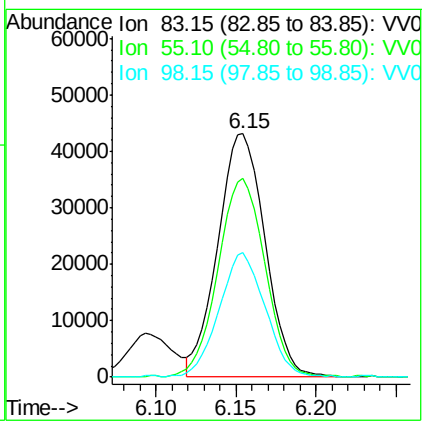


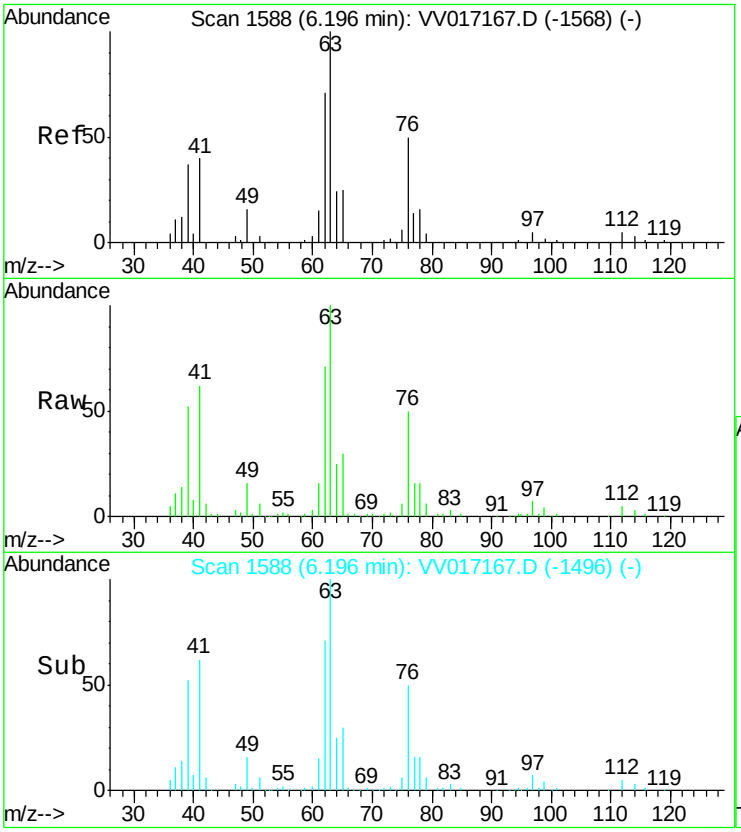


#35
Methylcyclohexane
Concen: 4.515 ug/L
RT: 6.15 min Scan# 1575
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 83 Resp: 87457

Ion	Ratio	Lower	Upper
83	100		
55	81.3	63.6	95.4
98	49.6	38.8	58.2



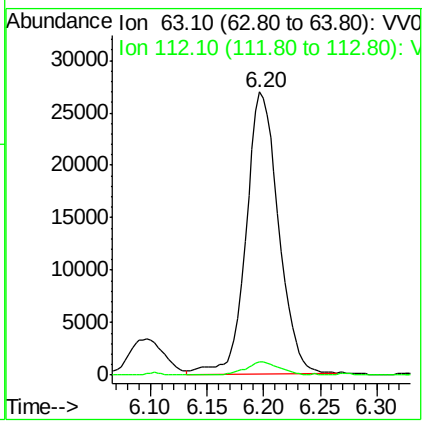


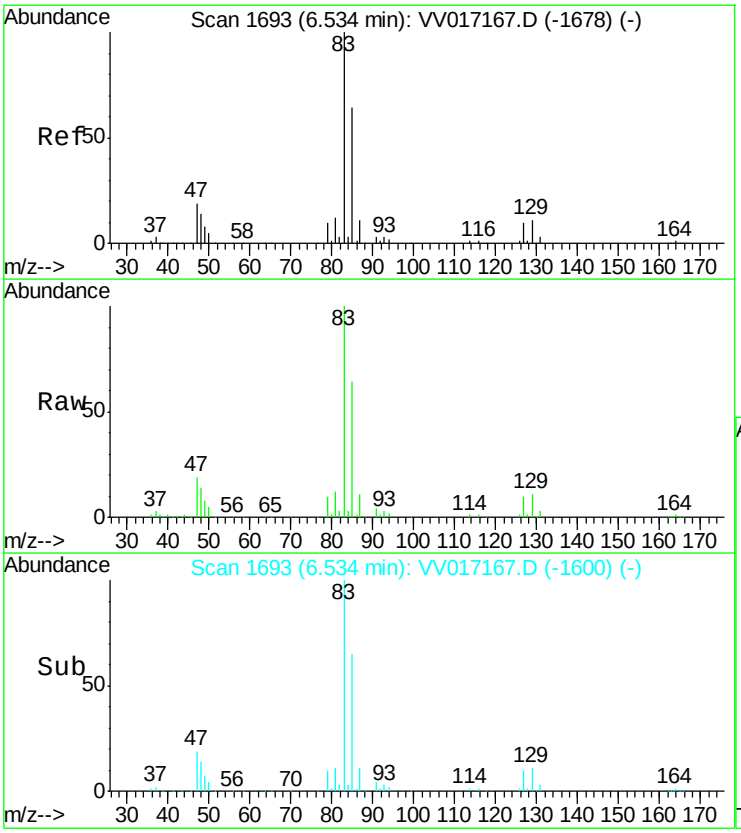
#37
1,2-Dichloropropane
Concen: 5.060 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 63 Resp: 53300

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.4	6.6

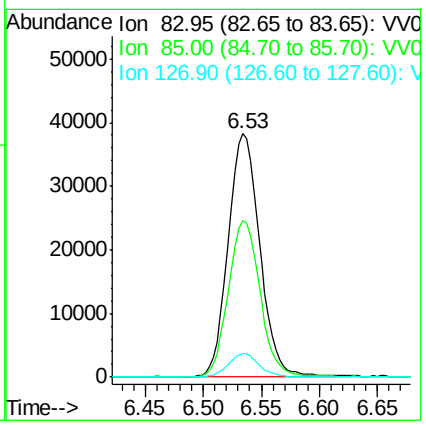


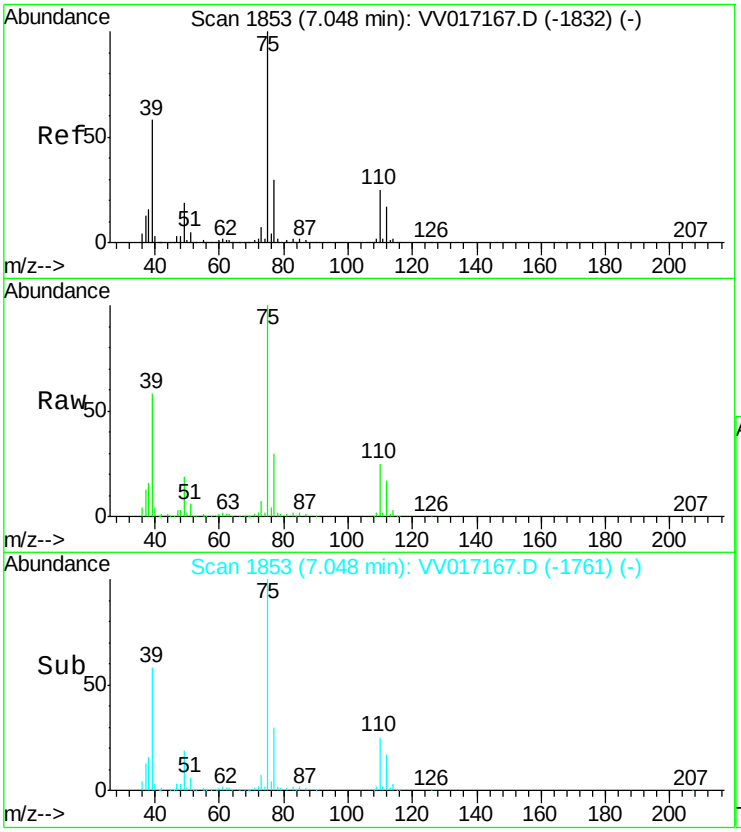


#38
Bromodichloromethane
Concen: 5.049 ug/L
RT: 6.53 min Scan# 1693
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 83 Resp: 72242

Ion	Ratio	Lower	Upper
83	100		
85	64.4	43.4	80.6
127	9.9	7.9	11.9



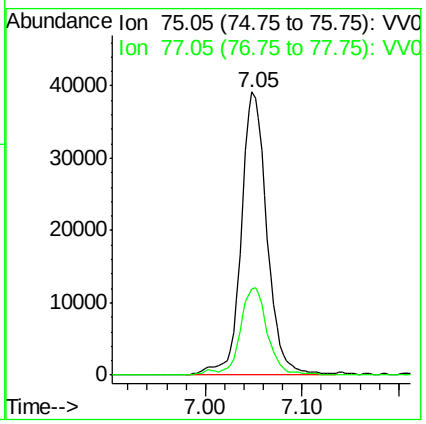


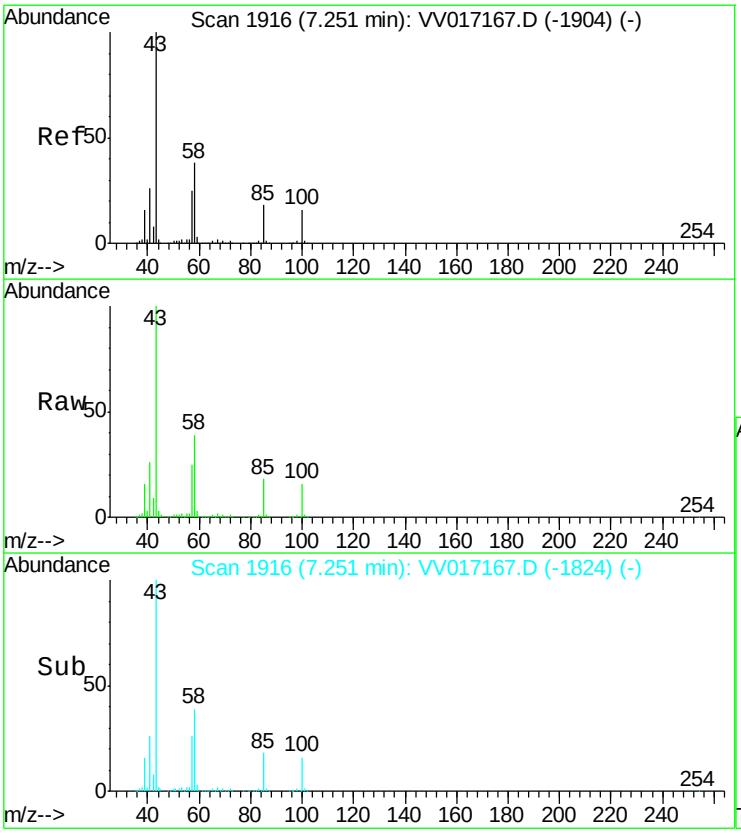
#39
cis-1,3-Dichloropropene
Concen: 4.634 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 75 Resp: 72529

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.3	41.5

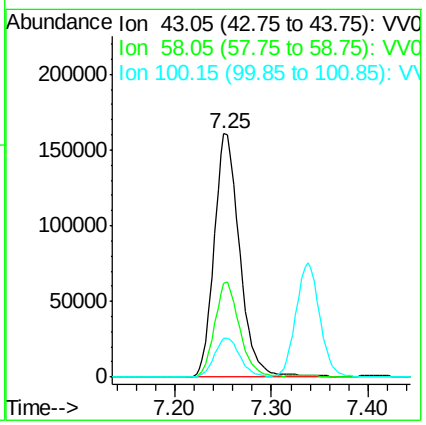


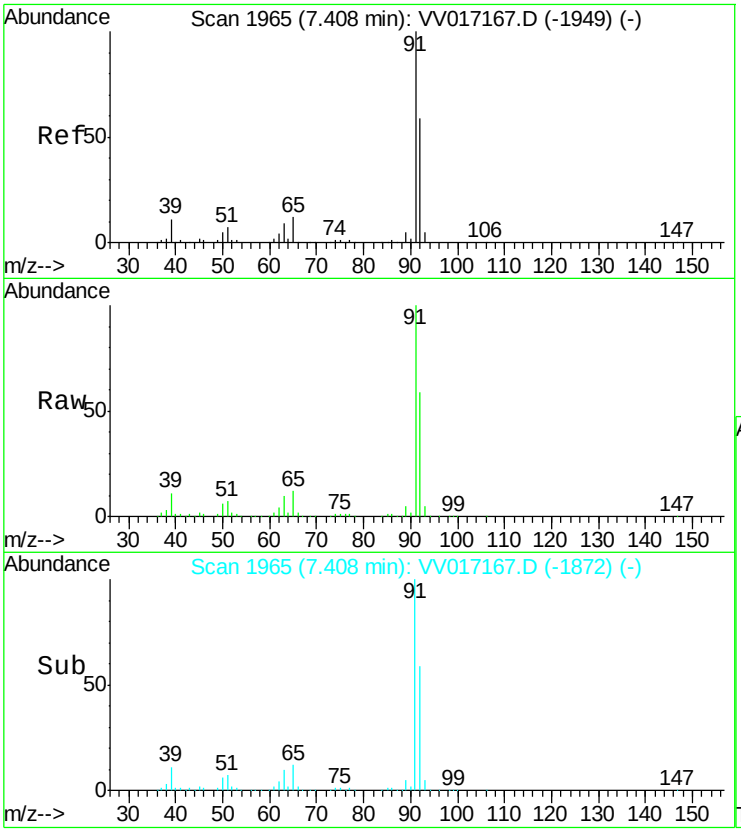


#40
4-Methyl-2-pentanone
Concen: 48.506 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. -0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 43 Resp: 295026

Ion	Ratio	Lower	Upper
43	100		
58	38.0	30.4	45.6
100	16.1	12.7	19.1



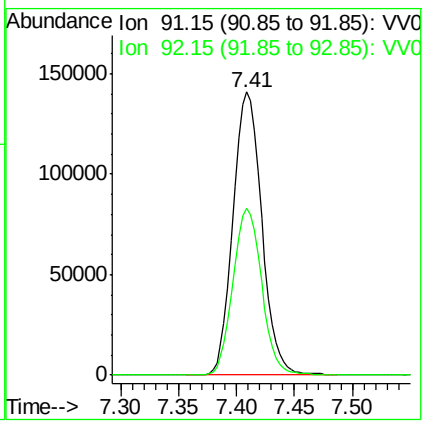


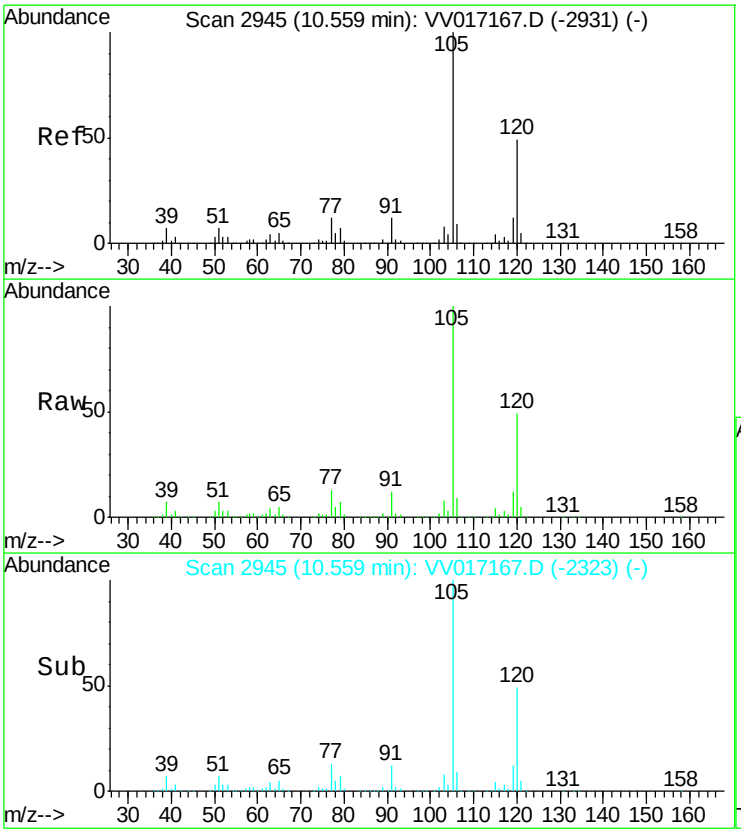
#42
Toluene
Concen: 4.896 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 242210

Ion	Ratio	Lower	Upper
91	100		
92	58.8	39.9	74.1

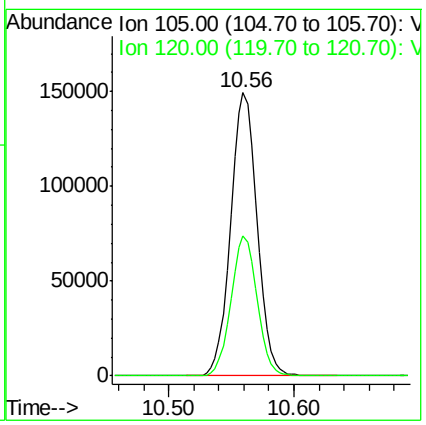


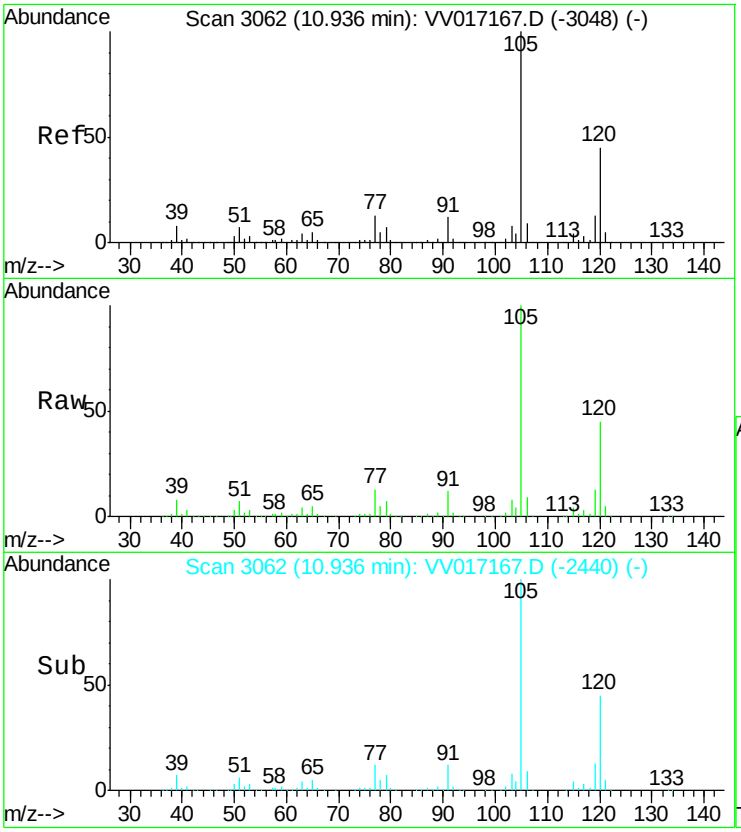


#43
1,3,5-Trimethylbenzene
Concen: 4.938 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:105 Resp: 218461

Ion	Ratio	Lower	Upper
105	100		
120	48.8	38.6	57.8



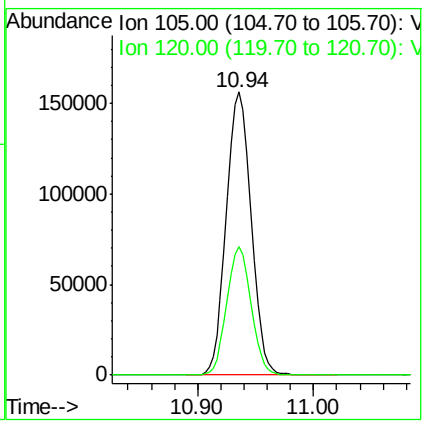


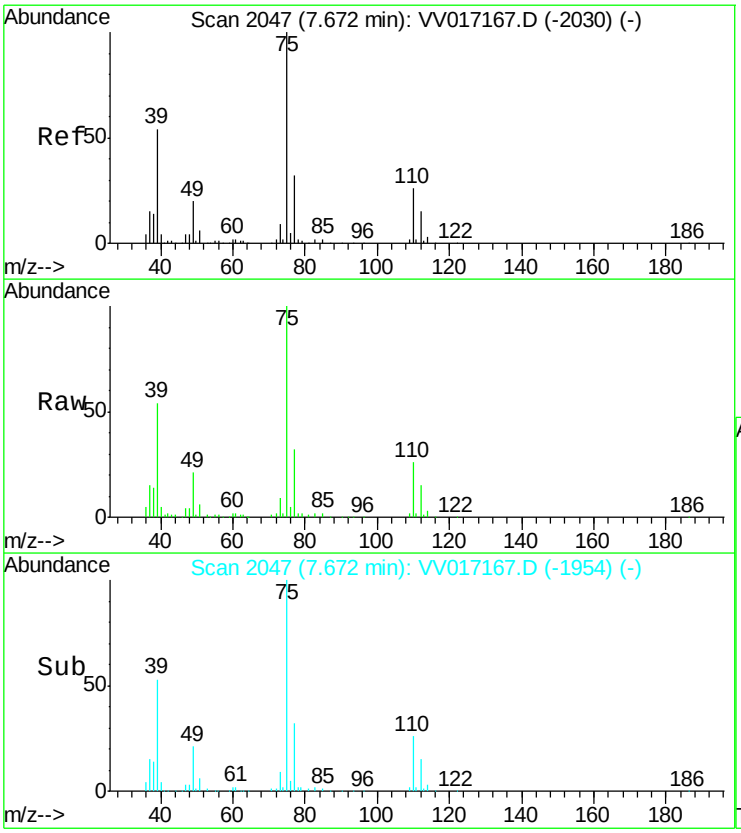
#44
1,2,4-Trimethylbenzene
Concen: 5.139 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:105 Resp: 231542

Ion	Ratio	Lower	Upper
105	100		
120	44.3	35.8	53.8

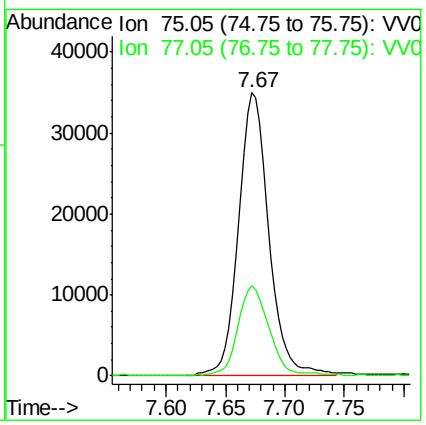


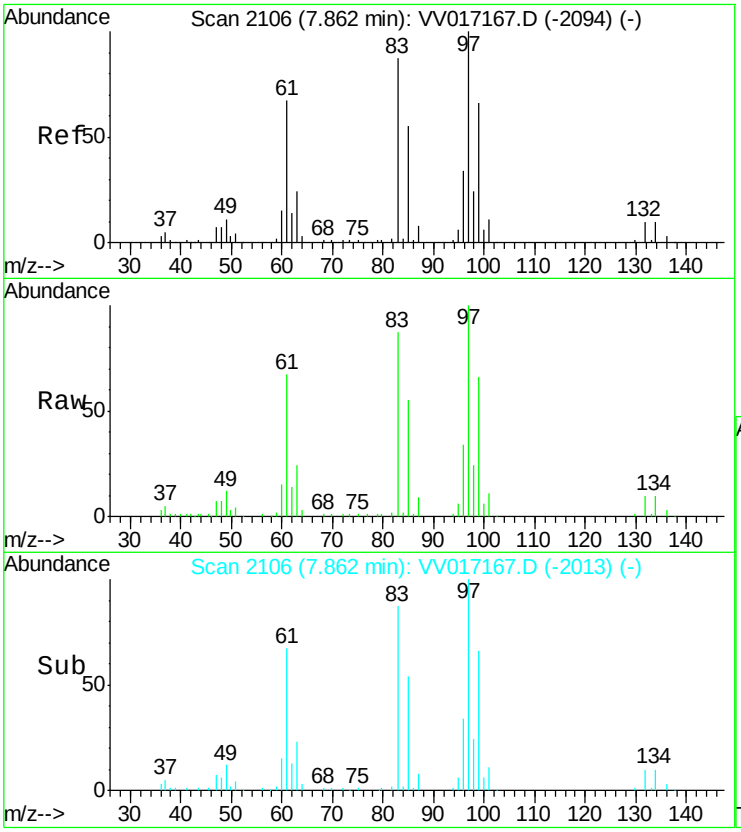


#46
trans-1,3-Dichloropropene
Concen: 4.589 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 75 Resp: 62125

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3



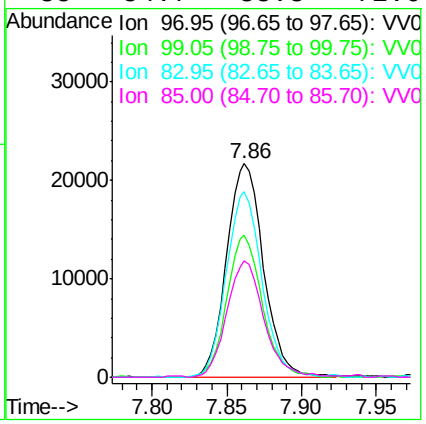


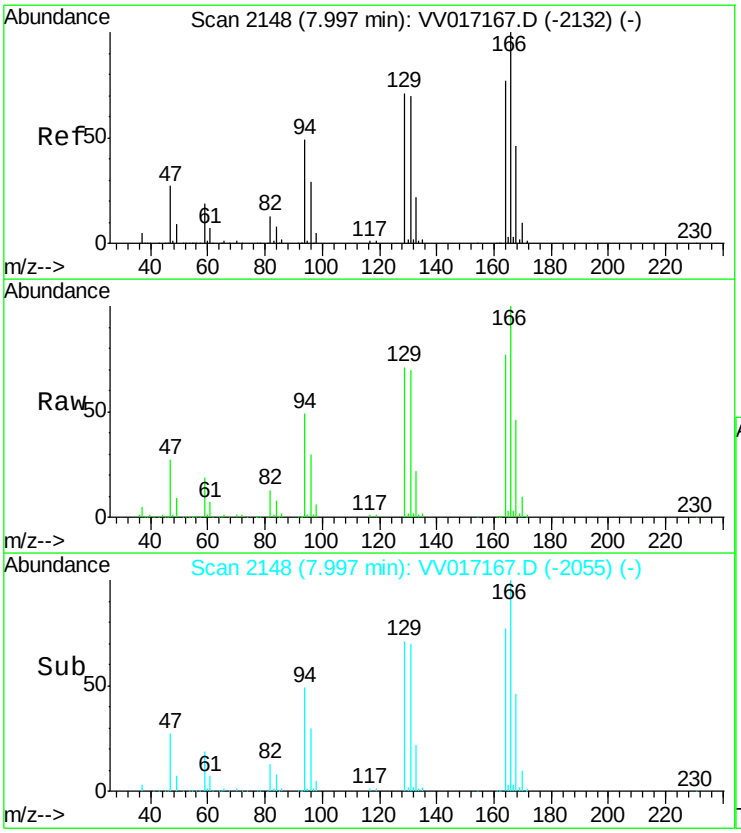
#47
1,1,2-Trichloroethane
Concen: 5.001 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 97 Resp: 37366

Ion	Ratio	Lower	Upper
97	100		
99	66.5	43.6	81.0
83	86.8	57.4	106.6
85	54.7	38.8	72.0

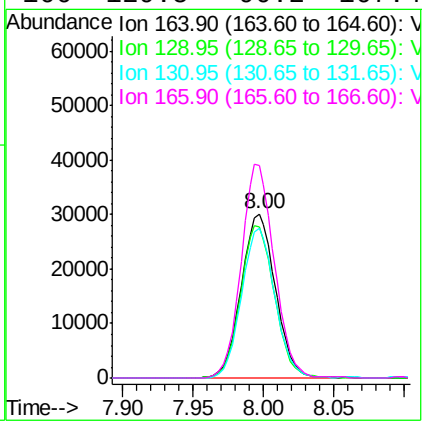


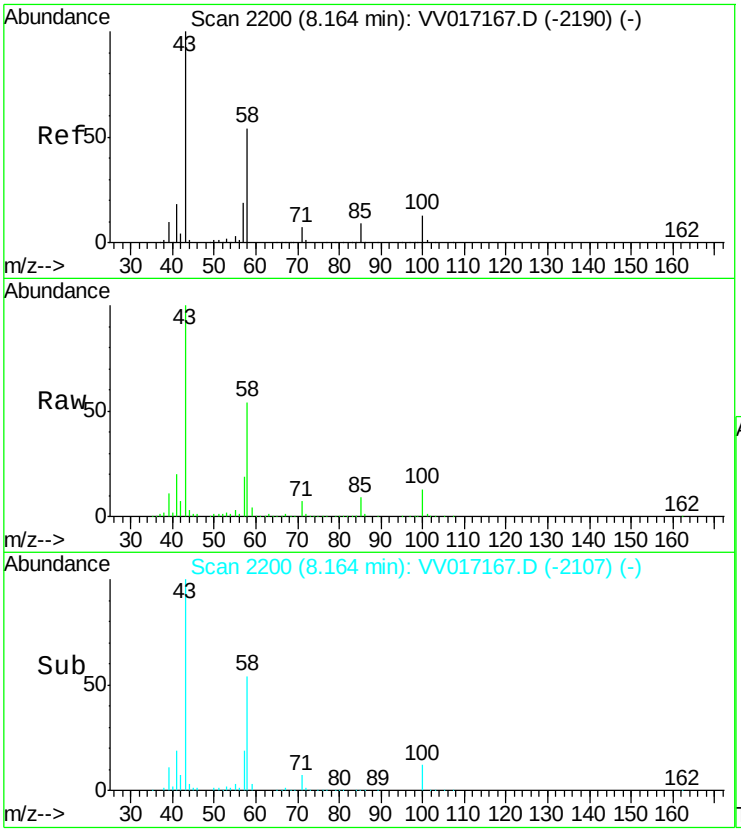


#49
Tetrachloroethene
Concen: 5.120 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:164 Resp: 51356

Ion	Ratio	Lower	Upper
164	100		
129	92.3	65.2	121.0
131	91.1	64.1	119.1
166	129.5	90.2	167.4



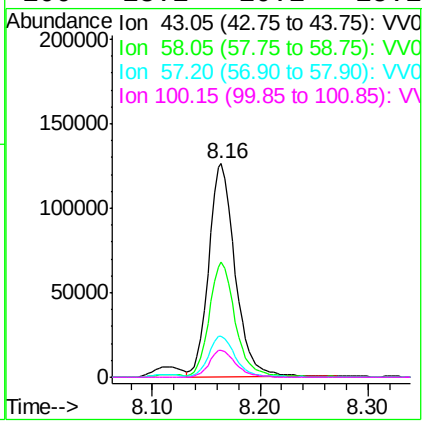


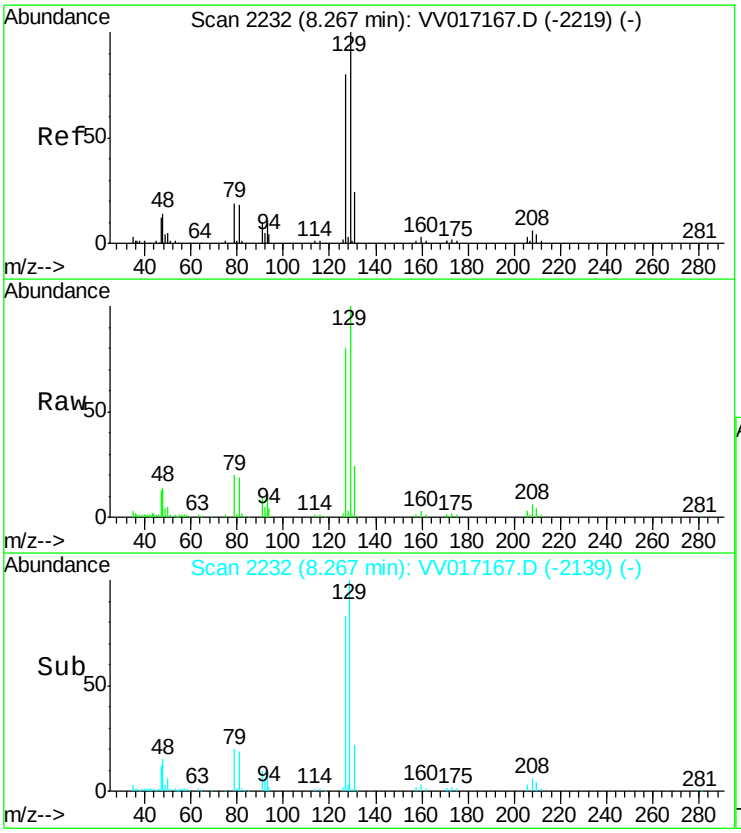
#50
2-Hexanone
Concen: 49.322 ug/L
RT: 8.16 min Scan# 2200
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument : MSVOA_V
ClientSampleId : VSTD00538

Tgt Ion: 43 Resp: 213486

Ion	Ratio	Lower	Upper
43	100		
58	53.1	41.6	62.4
57	19.3	15.4	23.0
100	13.1	10.1	15.1

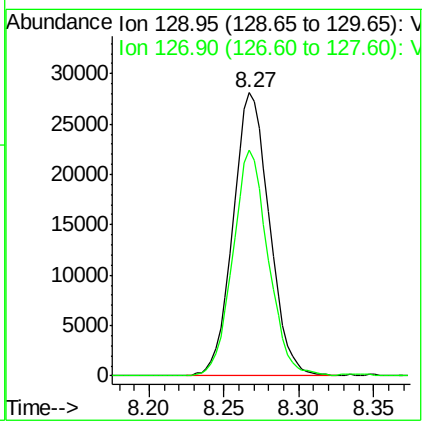


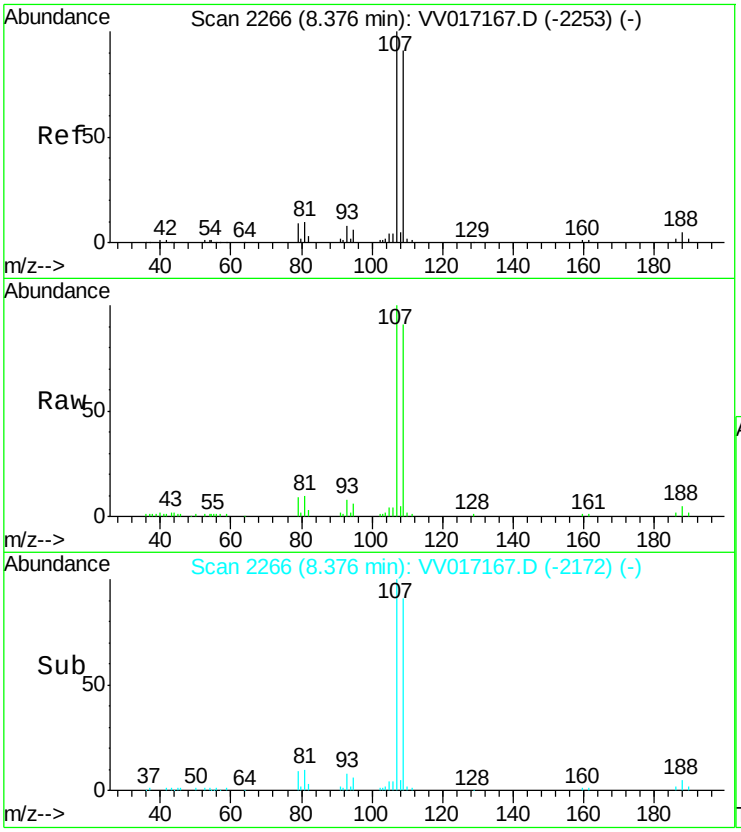


#51
Dibromochloromethane
Concen: 5.250 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:129 Resp: 47552

Ion	Ratio	Lower	Upper
129	100		
127	79.9	54.1	100.5



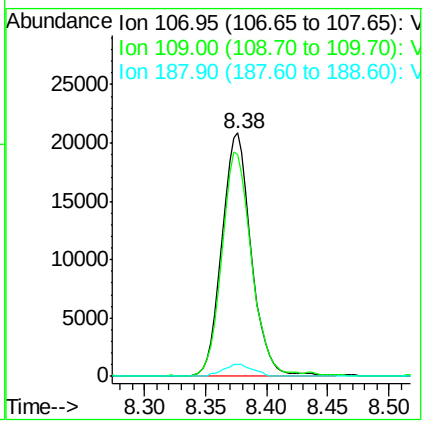


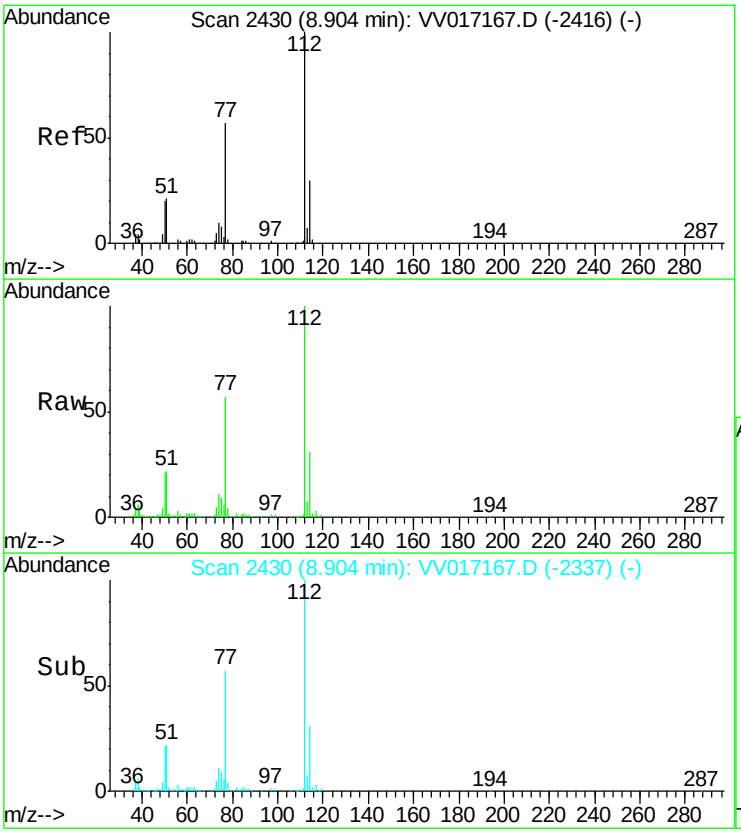
#52
1,2-Dibromoethane
Concen: 4.989 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:107 Resp: 35350

Ion	Ratio	Lower	Upper
107	100		
109	91.0	69.4	128.8
188	5.1	3.9	5.9

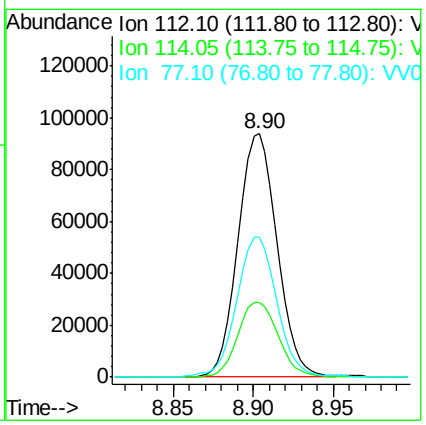


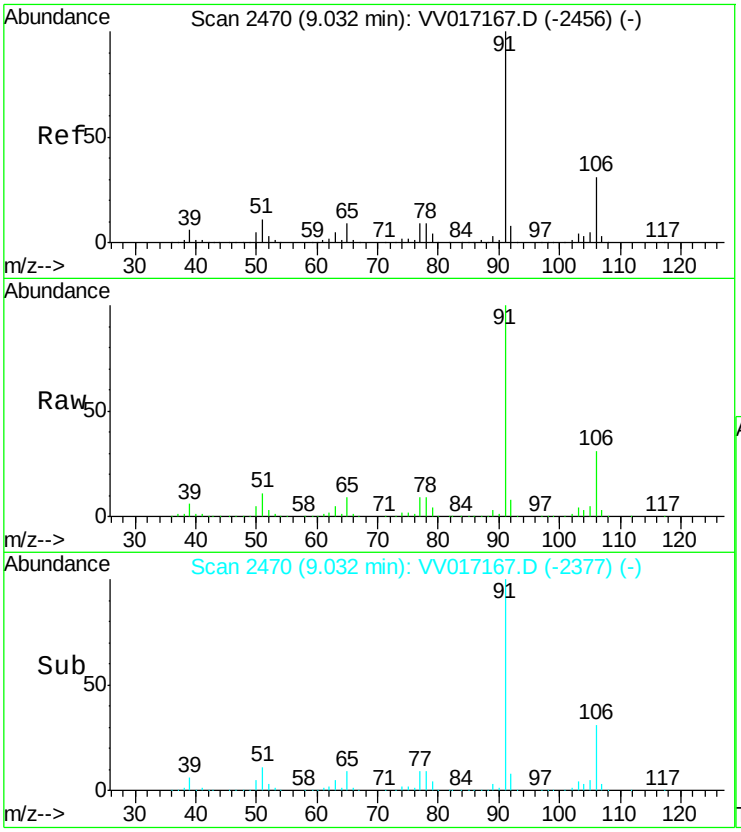


#53
Chlorobenzene
Concen: 5.068 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:112 Resp: 156298

Ion	Ratio	Lower	Upper
112	100		
114	30.5	22.0	41.0
77	57.4	46.0	69.0



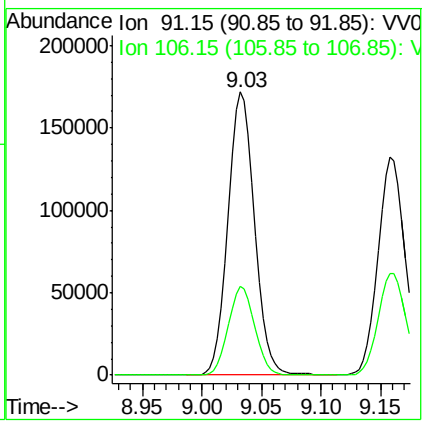


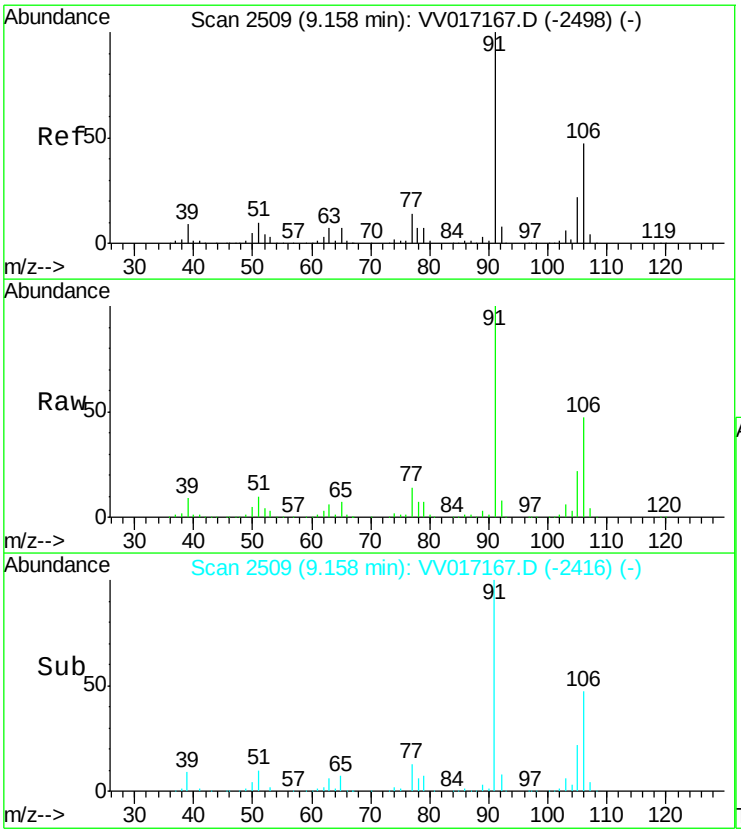
#54
Ethylbenzene
Concen: 5.051 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 91 Resp: 266758

Ion	Ratio	Lower	Upper
91	100		
106	31.2	21.1	39.1

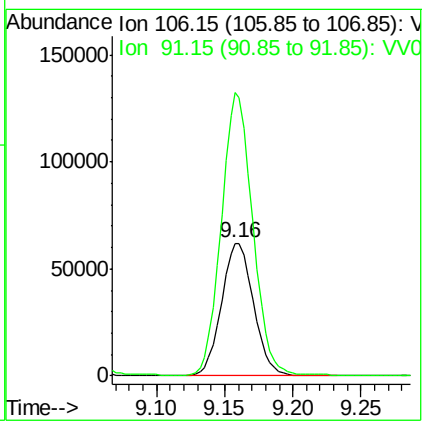


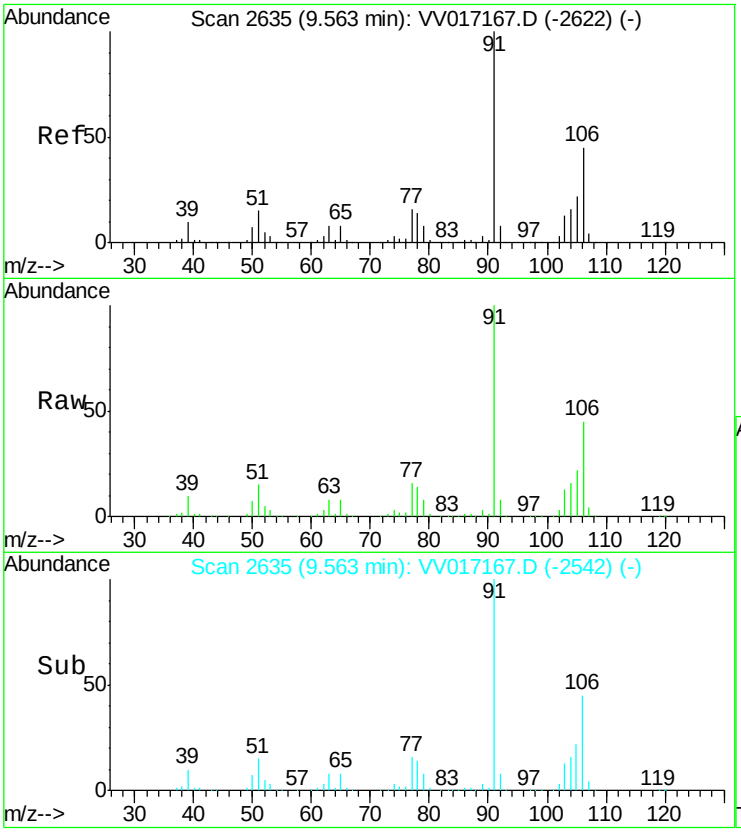


#55
m,p-xylene
Concen: 4.898 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:106 Resp: 101461

Ion	Ratio	Lower	Upper
106	100		
91	213.1	142.7	264.9



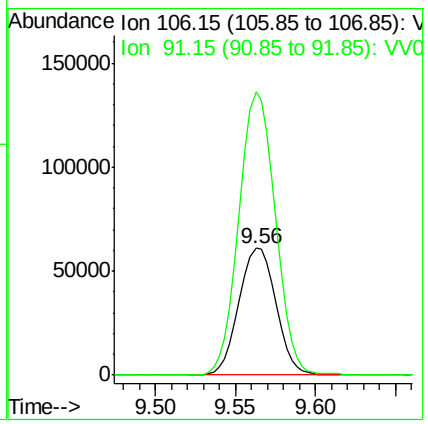


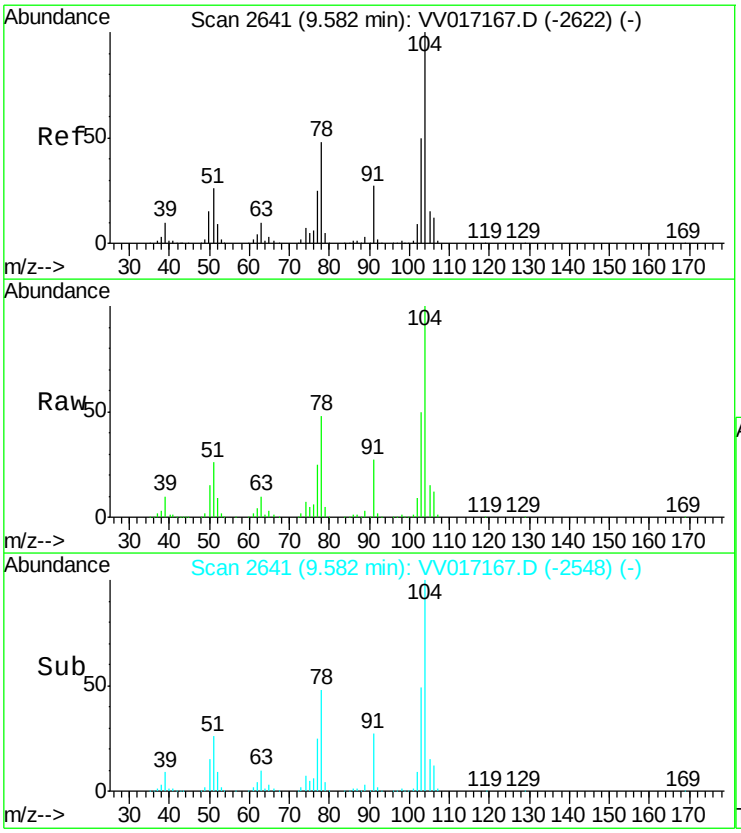
#56
o-xylene
Concen: 5.000 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:106 Resp: 96641

Ion	Ratio	Lower	Upper
106	100		
91	222.6	153.6	285.2

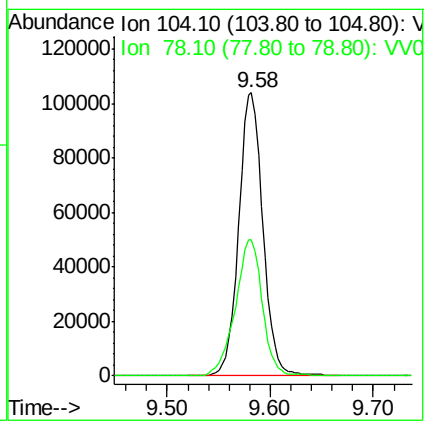


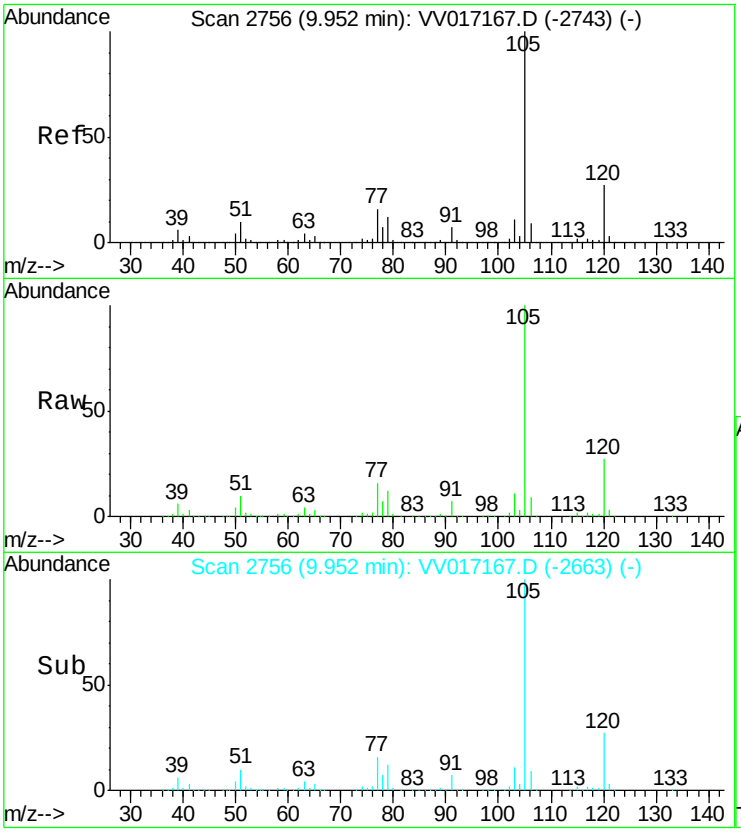


#57
Styrene
Concen: 5.298 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:104 Resp: 169685

Ion	Ratio	Lower	Upper
104	100		
78	47.9	33.9	62.9



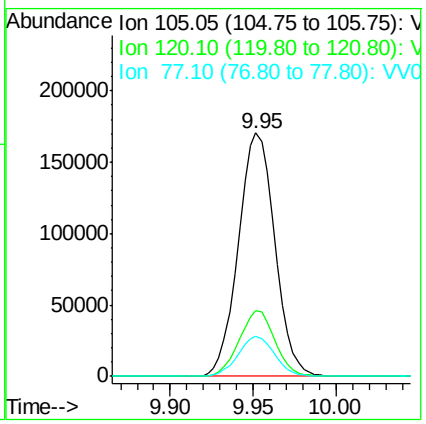


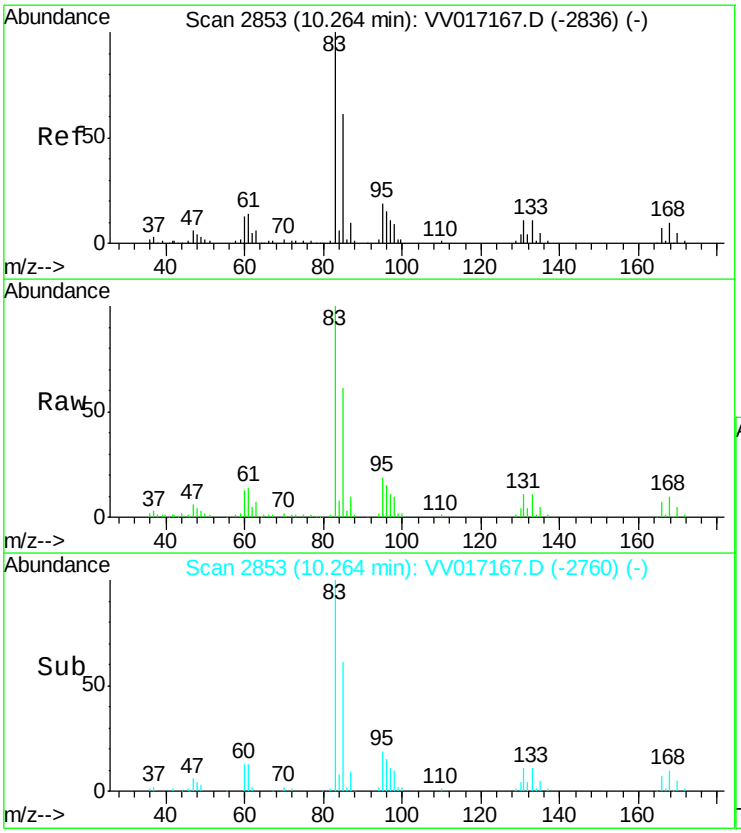
#58
Isopropylbenzene
Concen: 4.910 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:105 Resp: 261162

Ion	Ratio	Lower	Upper
105	100		
120	26.5	21.2	31.8
77	16.4	13.0	19.4

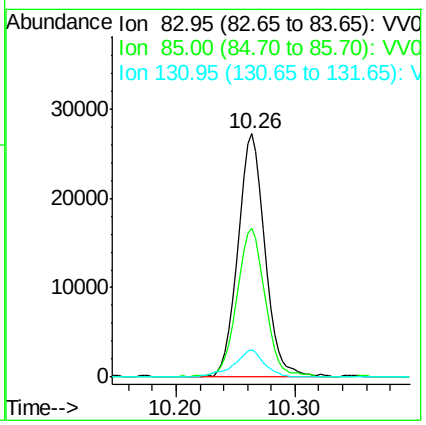


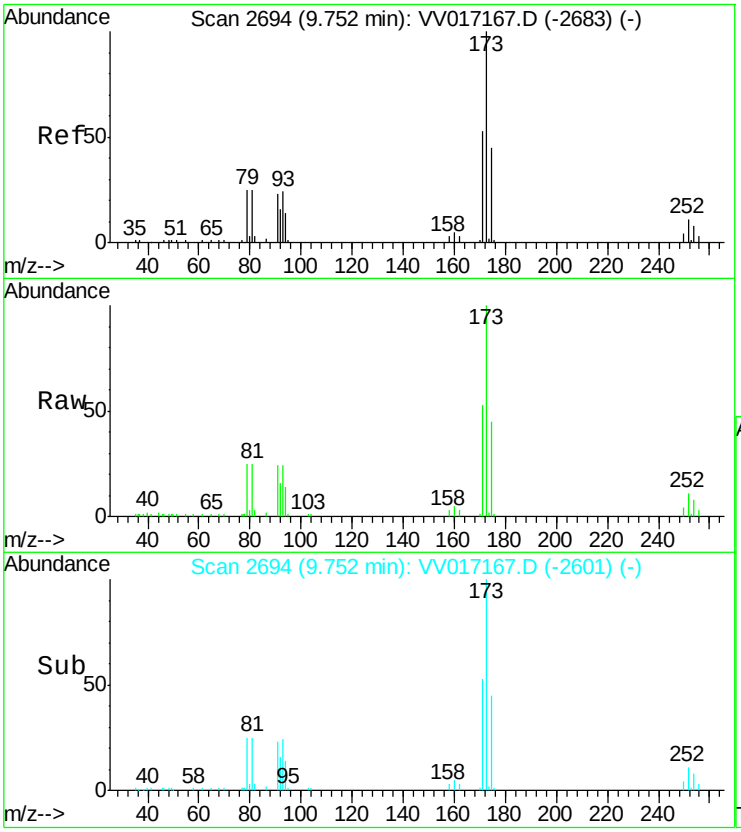


#60
1,1,2,2-Tetrachloroethane
Concen: 5.566 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion: 83 Resp: 43014

Ion	Ratio	Lower	Upper
83	100		
85	61.3	42.9	79.7
131	11.1	8.6	13.0



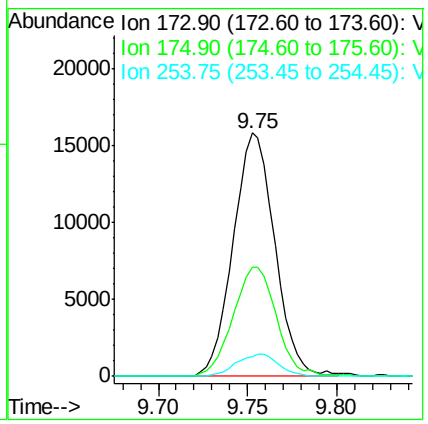


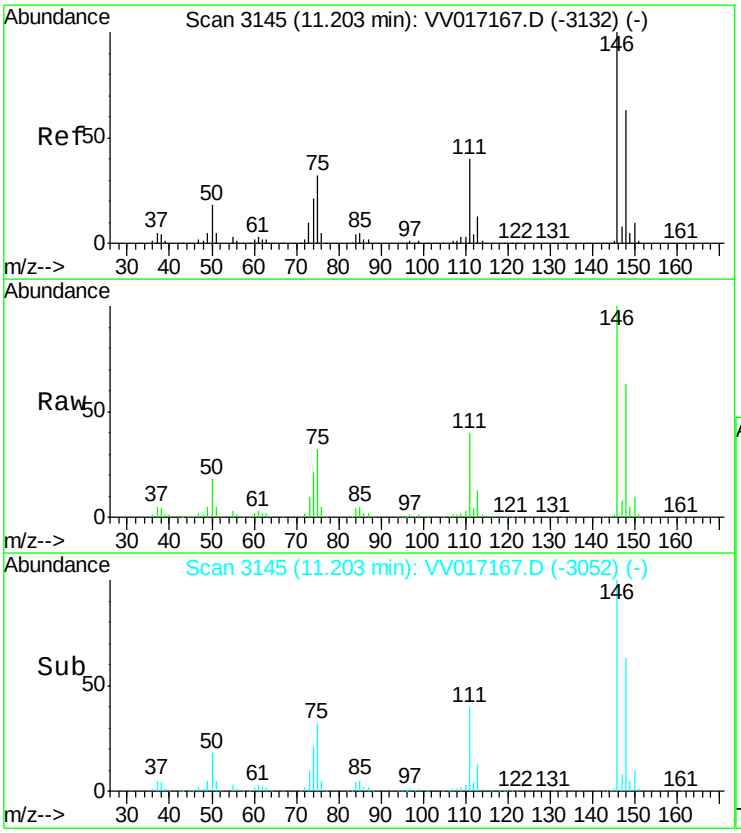
#62
Bromoform
Concen: 5.458 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:173 Resp: 25596

Ion	Ratio	Lower	Upper
173	100		
175	47.2	39.4	59.2
254	9.2	7.4	11.2

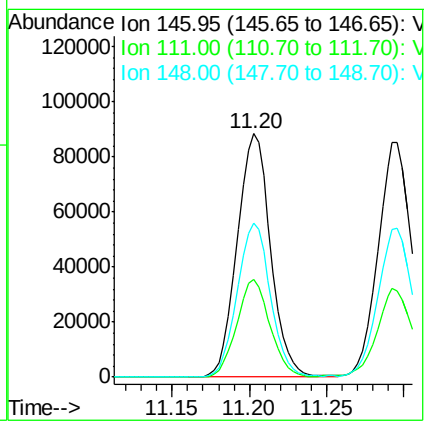


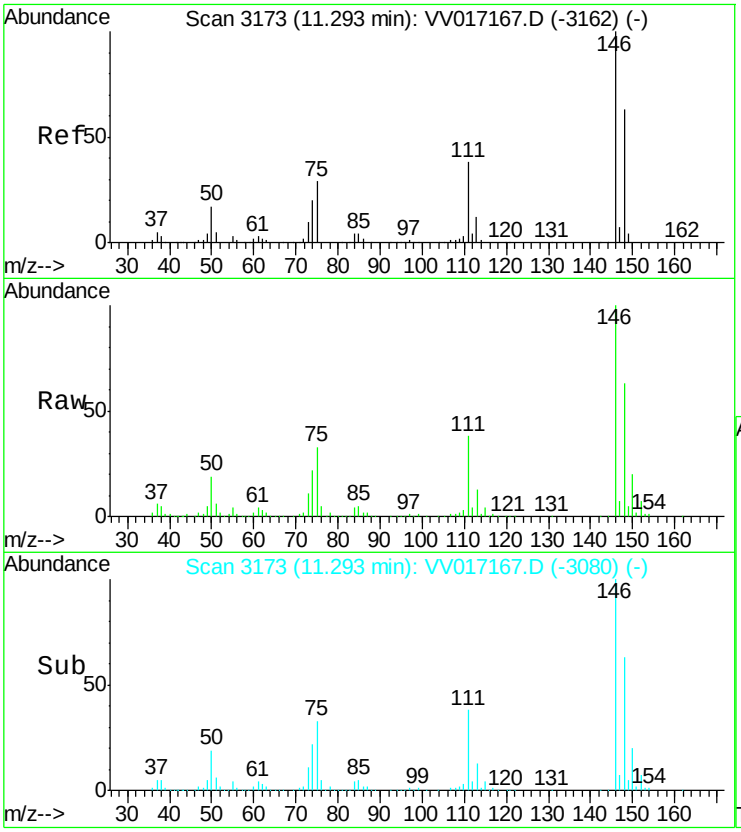


#63
1,3-Dichlorobenzene
Concen: 5.033 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:146 Resp: 132817

Ion	Ratio	Lower	Upper
146	100		
111	40.2	29.2	54.2
148	63.2	44.9	83.5



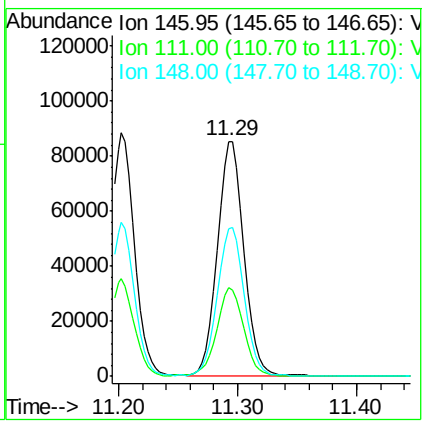


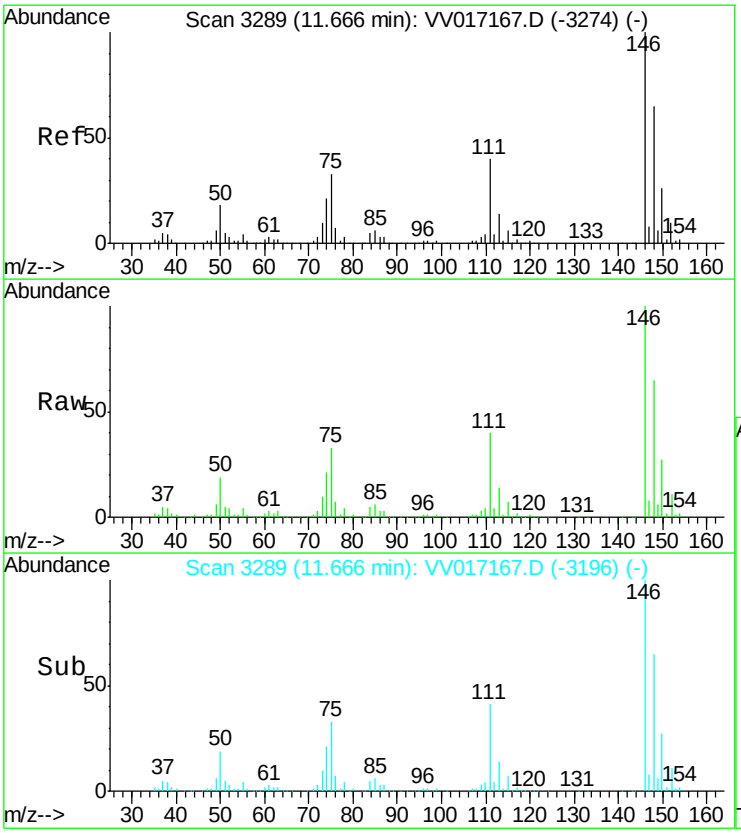
#64
1,4-Dichlorobenzene
Concen: 4.913 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:146 Resp: 131778

Ion	Ratio	Lower	Upper
146	100		
111	37.8	27.4	50.8
148	62.7	44.3	82.3

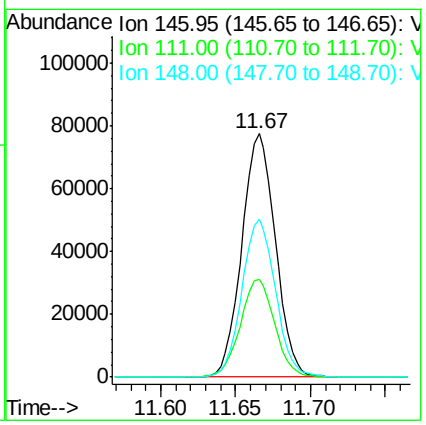


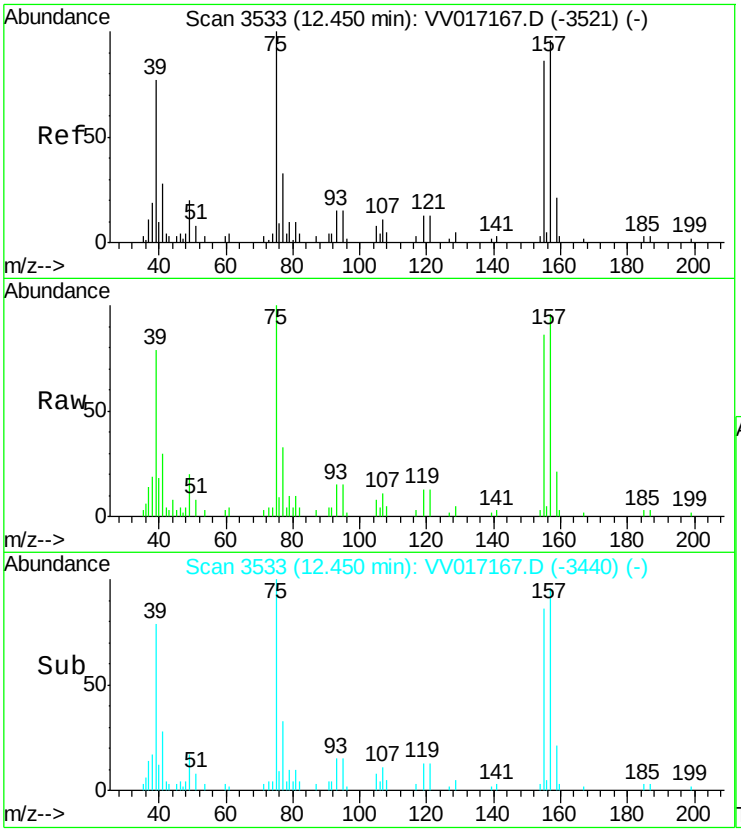


#66
1,2-Dichlorobenzene
Concen: 5.066 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:146 Resp: 121320

Ion	Ratio	Lower	Upper
146	100		
111	40.4	34.4	51.6
148	64.7	49.9	74.9



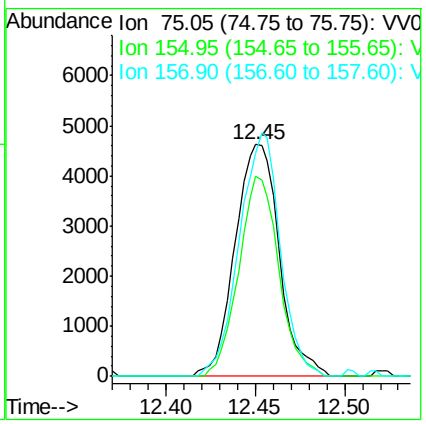


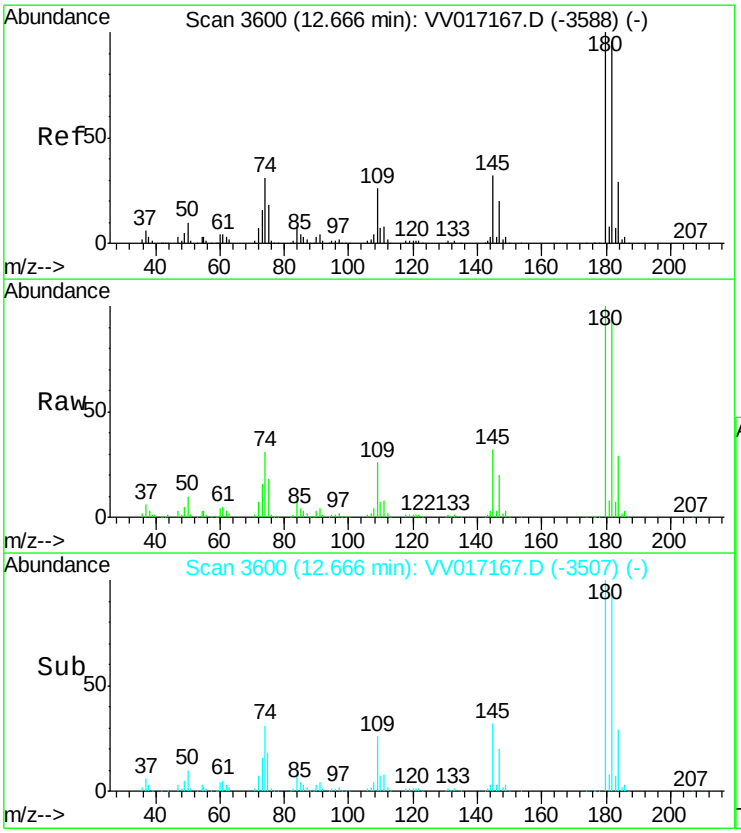
#67
1,2-Dibromo-3-chloropropane
Concen: 6.034 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion: 75 Resp: 7994

Ion	Ratio	Lower	Upper
75	100		
155	86.1	71.1	106.7
157	96.1	88.3	132.5

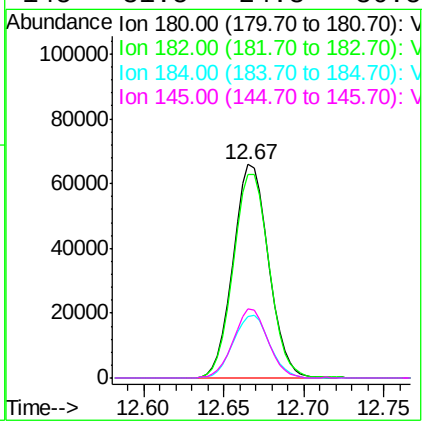


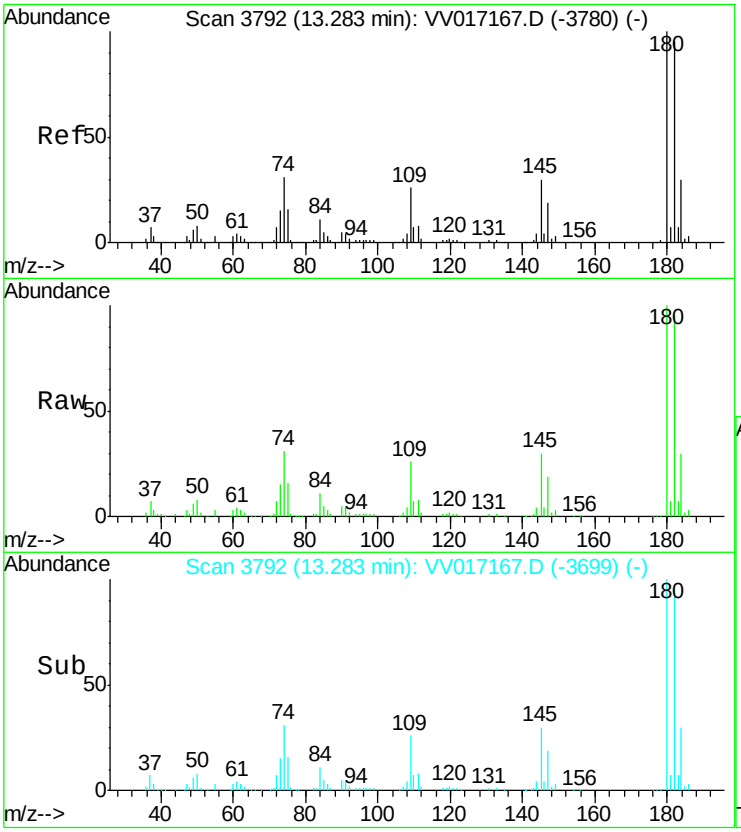


#68
1,3,5-Trichlorobenzene
Concen: 4.683 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:180 Resp: 99298

Ion	Ratio	Lower	Upper
180	100		
182	97.1	77.4	116.2
184	30.0	24.2	36.4
145	31.5	24.3	36.5



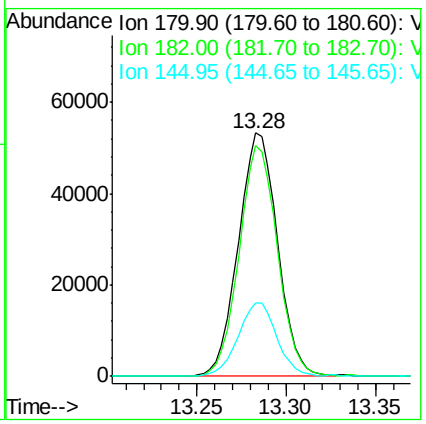


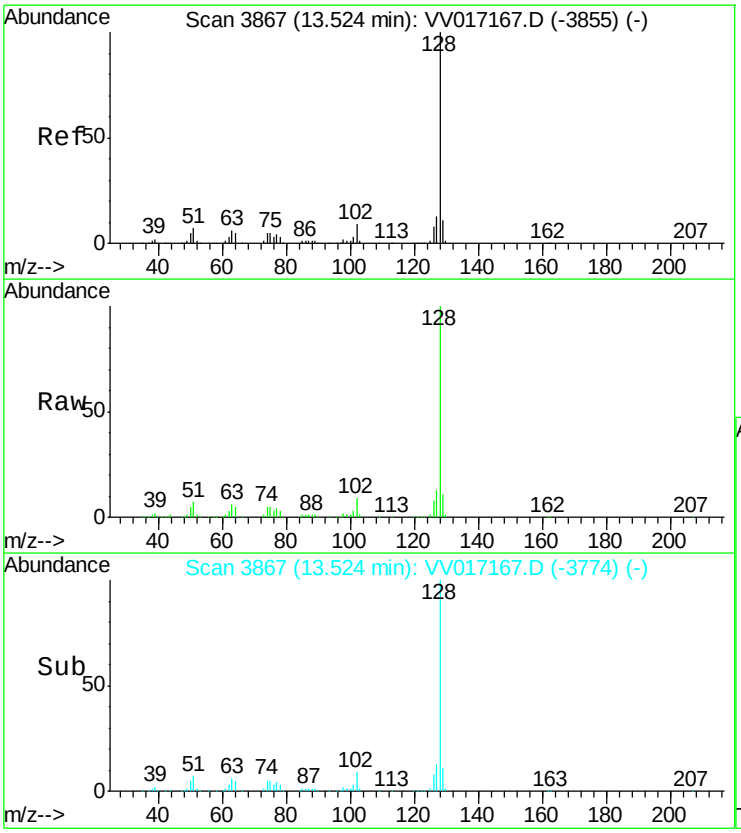
#69
1,2,4-trichlorobenzene
Concen: 4.685 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:180 Resp: 81772

Ion	Ratio	Lower	Upper
180	100		
182	92.5	76.6	114.8
145	29.8	25.0	37.6

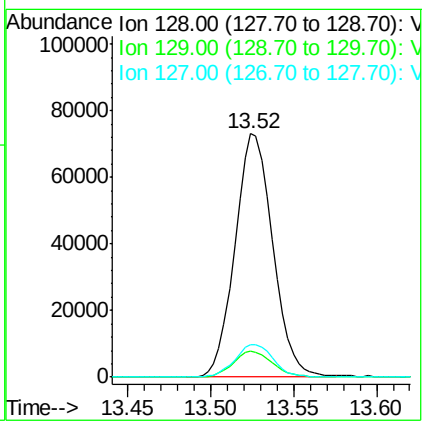


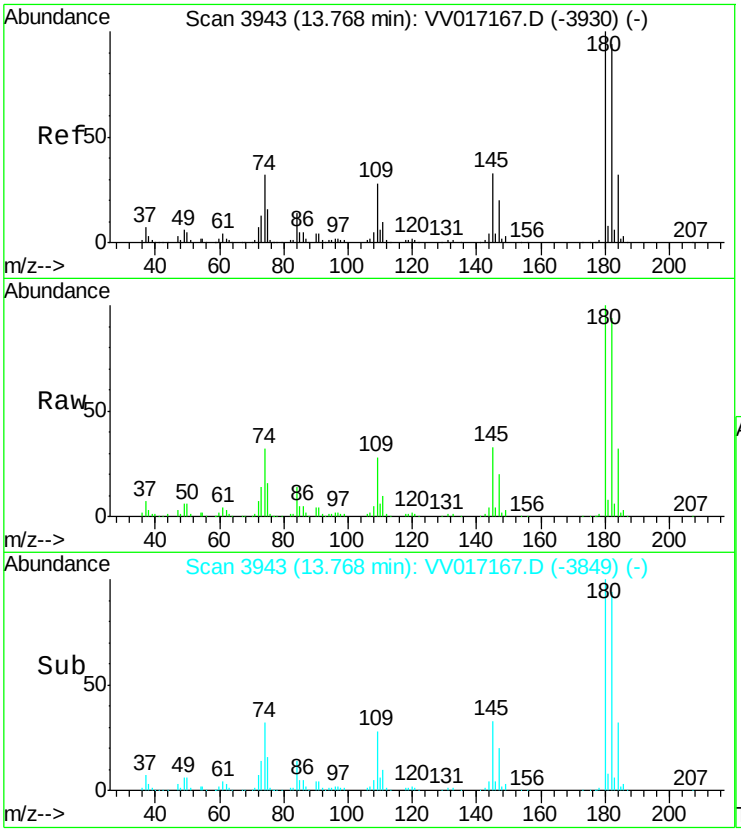


#70
Naphthalene
Concen: 4.706 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Tgt Ion:128 Resp: 115986

Ion	Ratio	Lower	Upper
128	100		
129	11.2	8.8	13.2
127	13.8	10.5	15.7





#71
1,2,3-Trichlorobenzene
Concen: 5.082 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017167.D
Acq: 26 Jun 2020 08:00

Instrument :
MSVOA_V
ClientSampleId :
VSTD00538

Tgt Ion:180 Resp: 72352

Ion	Ratio	Lower	Upper
180	100		
182	95.7	77.4	116.0
145	33.9	25.9	38.9