Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017601.D
Acq On : 23 Jul 2020 13:19
Operator : SY/MD
Sample : VSTD00532
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00532

Quant Time: Jul 24 01:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	190681	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	188771	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	101103	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	42648	4.03	ug/L	0.00
7) Chloroethane-d5	1.58	69	34414	4.07	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	97699	4.17	ug/L	0.00
20) 2-Butanone-d5	3.94	46	105311	46.88	ug/L	0.00
24) Chloroform-d	4.37	84	105352	4.37	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.06	65	54603	4.31	ug/L	0.00
32) Benzene-d6	5.07	84	189646	4.49	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.09	67	53290	4.53	ug/L	0.00
41) Toluene-d8	7.33	98	184724	4.49	ug/L	0.00
45) trans-1,3-Dichloropropene-	7.64	79	25042	4.41	ug/L	0.00
48) 2-Hexanone-d5	8.11	63	80163	47.09	ug/L	0.00
59) 1,1,2,2-Tetrachloroethane-	10.23	84	39326	4.66	ug/L	0.00
65) 1,2-Dichlorobenzene-d4	11.65	152	72902	4.34	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	108133	4.851	ug/L	100
3) Chloromethane	1.24	50	64788	4.319	ug/L	100
5) Vinyl chloride	1.32	62	66453	4.414	ug/L	100
6) Bromomethane	1.53	94	42694	4.638	ug/L	100
8) Chloroethane	1.59	64	38346	4.411	ug/L	100
9) Trichlorofluoromethane	1.76	101	124057	4.516	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	59427	4.649	ug/L	100
12) 1,1-Dichloroethene	2.13	96	52534	4.648	ug/L	100
13) Acetone	2.23	43	88539	52.297	ug/L	100
14) Carbon disulfide	2.31	76	153958	4.453	ug/L	100
15) Methyl Acetate	2.46	43	17897	5.306	ug/L	100
16) Methylene chloride	2.52	84	53237	3.915	ug/L	100
17) Methyl tert-butyl Ether	2.79	73	134423	4.751	ug/L	100
18) trans-1,2-Dichloroethene	2.77	96	55216	4.579	ug/L	100
19) 1,1-Dichloroethane	3.21	63	115910	4.889	ug/L	100
21) 2-Butanone	4.03	43	150770	56.985	ug/L	100
22) cis-1,2-Dichloroethene	3.93	96	70563	5.210	ug/L	100
23) Bromochloromethane	4.27	128	32968	5.434	ug/L	100
25) Chloroform	4.40	83	129977	5.052	ug/L	100
27) 1,2-Dichloroethane	5.15	62	86462	5.129	ug/L	100
29) 1,1,1-Trichloroethane	4.63	97	127773	4.846	ug/L	100
30) Cyclohexane	4.69	56	105066	5.129	ug/L	100
31) Carbon tetrachloride	4.85	117	112918	4.653	ug/L	100
33) Benzene	5.12	78	258699	5.147	ug/L	100
34) Trichloroethene	5.94	95	70606	4.676	ug/L	100
35) Methylcyclohexane	6.15	83	114721	5.068	ug/L	100
37) 1,2-Dichloropropane	6.20	63	59909	5.080	ug/L	100
38) Bromodichloromethane	6.53	83	87785	4.917	ug/L	100
39) cis-1,3-Dichloropropene	7.05	75	89036	4.821	ug/L	100
40) 4-Methyl-2-pentanone	7.25	43	363447	57.859	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017601.D
Acq On : 23 Jul 2020 13:19
Operator : SY/MD
Sample : VSTD00532
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00532

Quant Time: Jul 24 01:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration

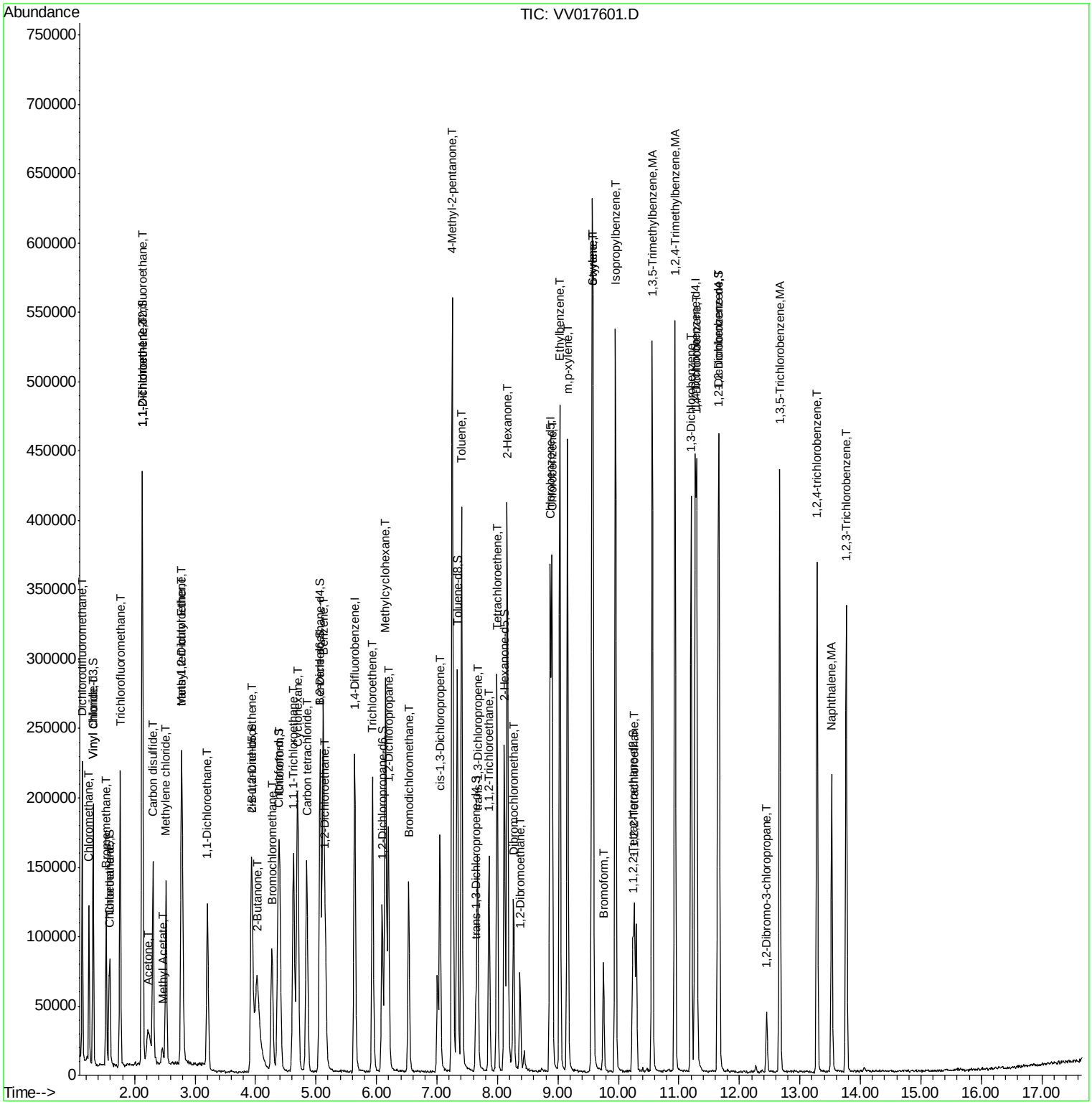
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) Toluene	7.41	91	286123	5.165 ug/L	100
43) 1,3,5-Trimethylbenzene	10.56	105	273298	5.022 ug/L	100
44) 1,2,4-Trimethylbenzene	10.94	105	282470	5.195 ug/L	100
46) trans-1,3-Dichloropropene	7.67	75	84523	5.162 ug/L	100
47) 1,1,2-Trichloroethane	7.86	97	47551	5.372 ug/L	100
49) Tetrachloroethene	7.99	164	62605	4.860 ug/L	100
50) 2-Hexanone	8.16	43	262595	56.829 ug/L	100
51) Dibromochloromethane	8.27	129	60972	5.111 ug/L	100
52) 1,2-Dibromoethane	8.37	107	45129	5.234 ug/L	100
53) Chlorobenzene	8.90	112	187322	5.060 ug/L	100
54) Ethylbenzene	9.03	91	317812	5.040 ug/L	100
55) m,p-xylene	9.16	106	123250	5.156 ug/L	100
56) o-xylene	9.56	106	119643	5.143 ug/L	100
57) Styrene	9.58	104	201783	5.190 ug/L	100
58) Isopropylbenzene	9.95	105	326687	5.025 ug/L	100
60) 1,1,2,2-Tetrachloroethane	10.26	83	52649	5.799 ug/L	100
62) Bromoform	9.75	173	35156	5.324 ug/L	100
63) 1,3-Dichlorobenzene	11.20	146	163034	5.156 ug/L	100
64) 1,4-Dichlorobenzene	11.29	146	162179	5.158 ug/L	100
66) 1,2-Dichlorobenzene	11.67	146	151127	5.244 ug/L	100
67) 1,2-Dibromo-3-chloropropan	12.45	75	9928	5.506 ug/L	100
68) 1,3,5-Trichlorobenzene	12.67	180	130156	5.075 ug/L	100
69) 1,2,4-trichlorobenzene	13.28	180	111857	5.258 ug/L	100
70) Naphthalene	13.52	128	163981	5.440 ug/L	100
71) 1,2,3-Trichlorobenzene	13.77	180	101585	5.526 ug/L	100

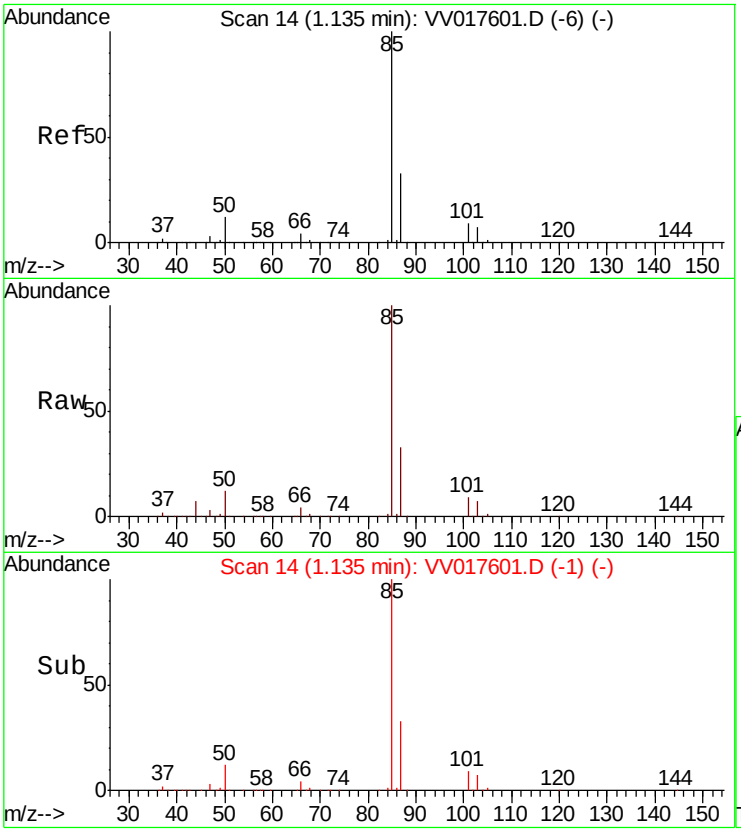
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV072320\
Data File : VV017601.D
Acq On : 23 Jul 2020 13:19
Operator : SY/MD
Sample : VSTD00532
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Quant Time: Jul 24 01:06:14 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR072320WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jul 24 01:03:26 2020
Response via : Initial Calibration



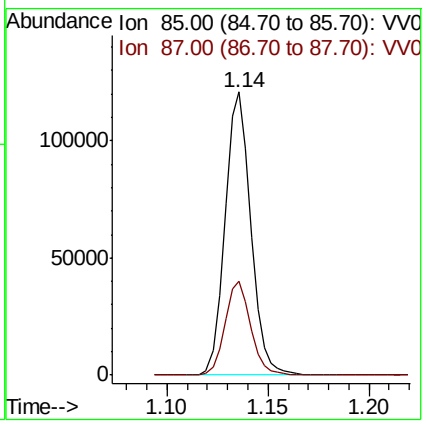


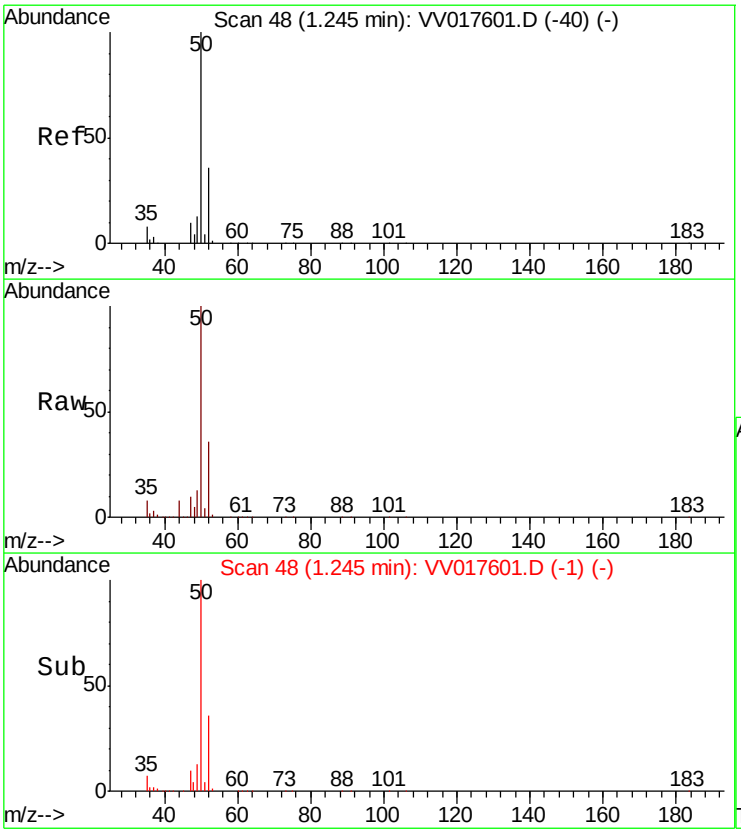
#2
Dichlorodifluoromethane
Concen: 4.851 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 85 Resp: 108133

Ion	Ratio	Lower	Upper
85	100		
87	33.0	26.4	39.6

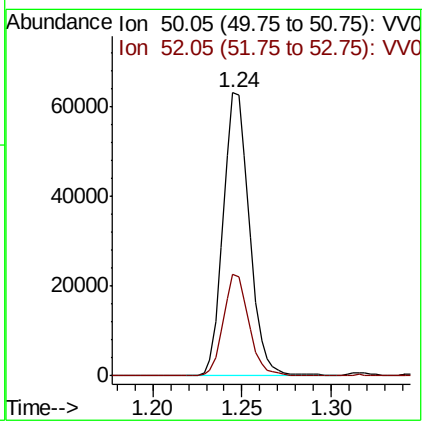


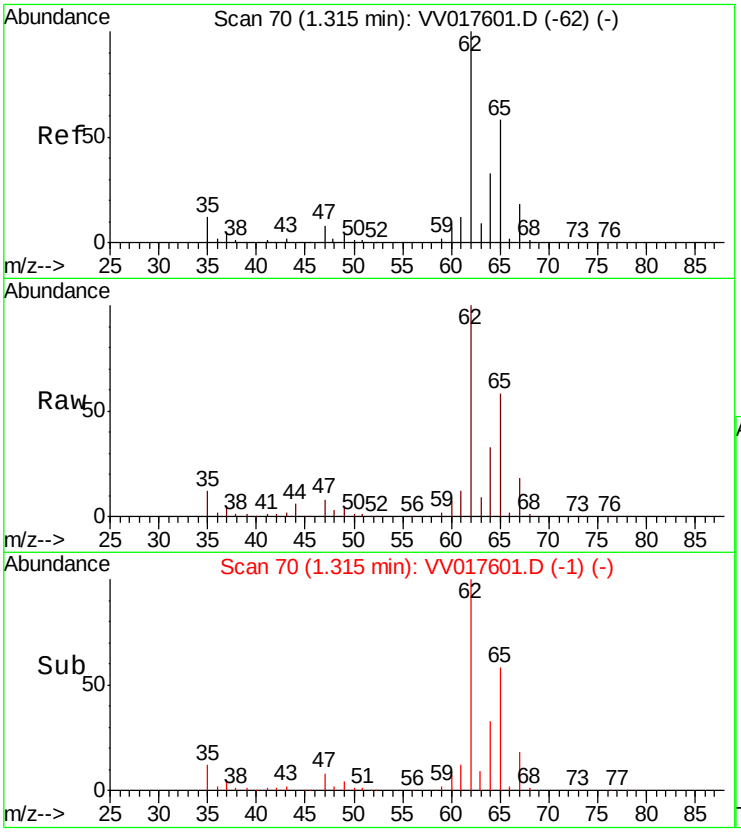


#3
Chloromethane
Concen: 4.319 ug/L
RT: 1.24 min Scan# 48
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 50 Resp: 64788

Ion	Ratio	Lower	Upper
50	100		
52	35.8	25.1	46.5



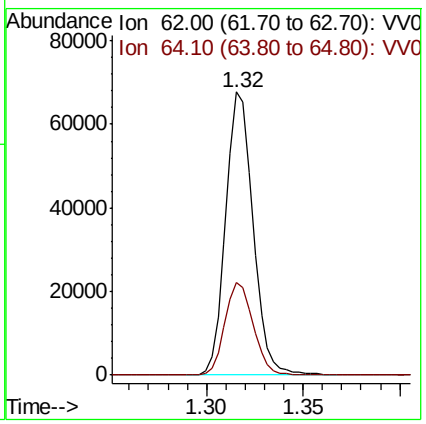


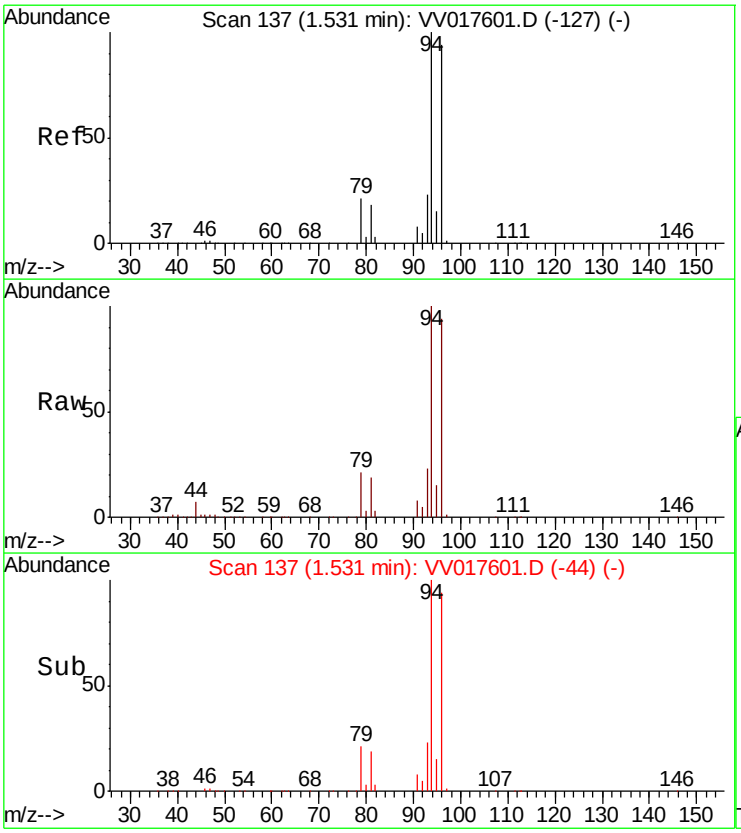
#5
Vinyl chloride
Concen: 4.414 ug/L
RT: 1.32 min Scan# 70
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 62 Resp: 66453

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.0	42.8

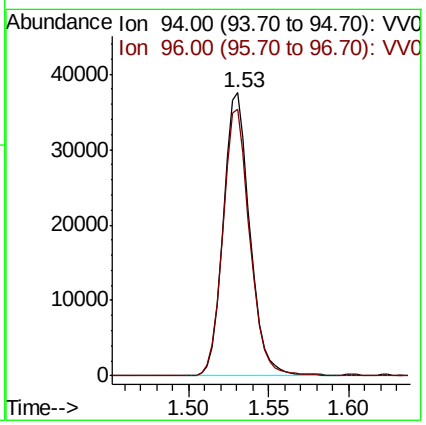


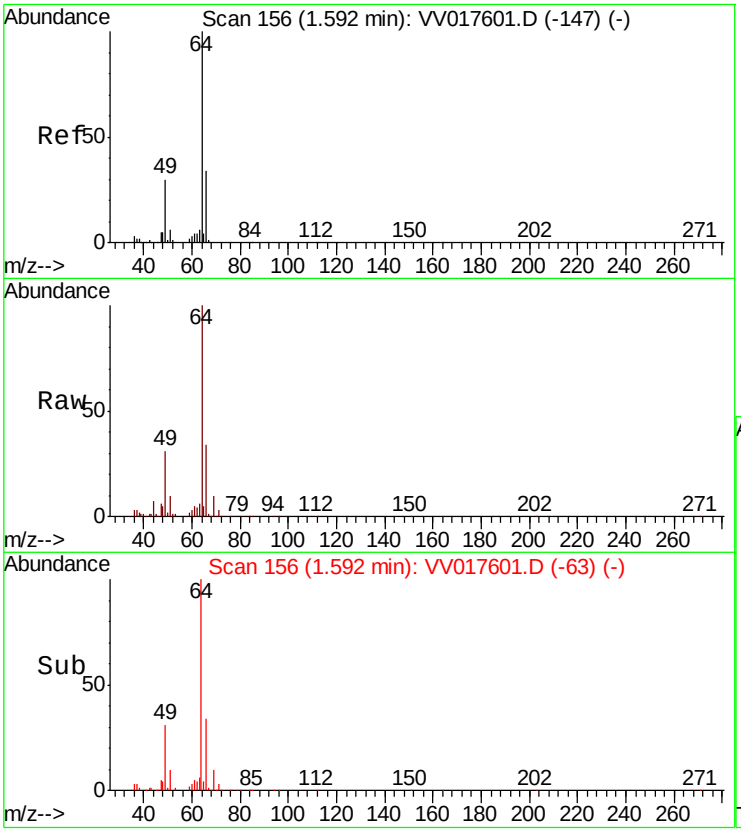


#6
Bromomethane
Concen: 4.638 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 94 Resp: 42694

Ion	Ratio	Lower	Upper
94	100		
96	94.2	65.9	122.5



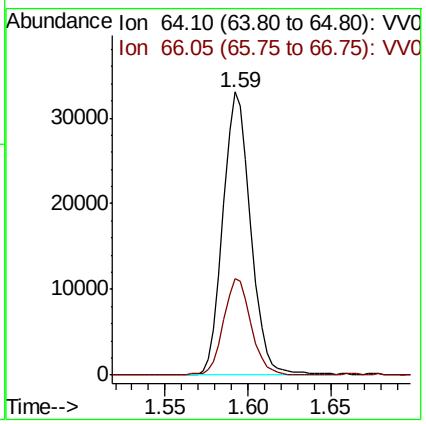


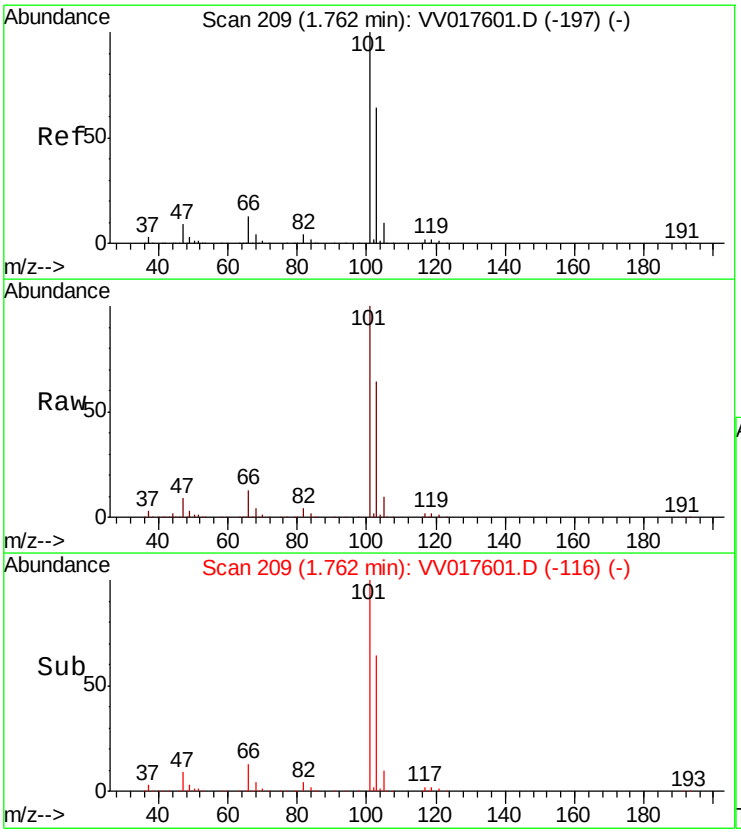
#8
Chloroethane
Concen: 4.411 ug/L
RT: 1.59 min Scan# 156
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 64 Resp: 38346

Ion	Ratio	Lower	Upper
64	100		
66	34.3	24.0	44.6

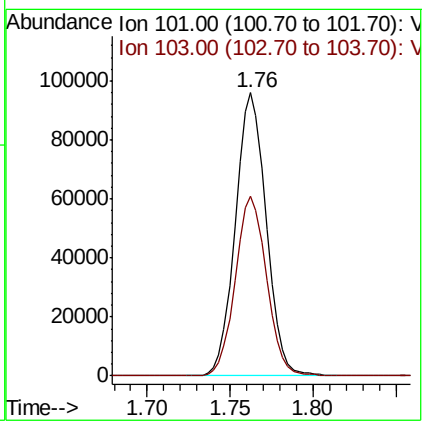


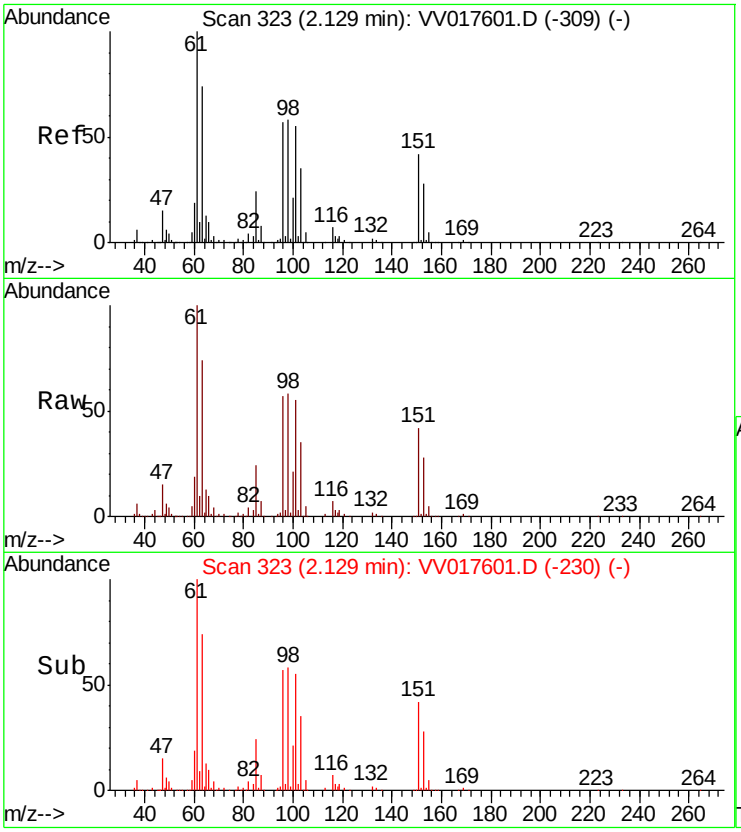


#9
Trichlorofluoromethane
Concen: 4.516 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:101 Resp: 124057

Ion	Ratio	Lower	Upper
101	100		
103	64.6	51.7	77.5



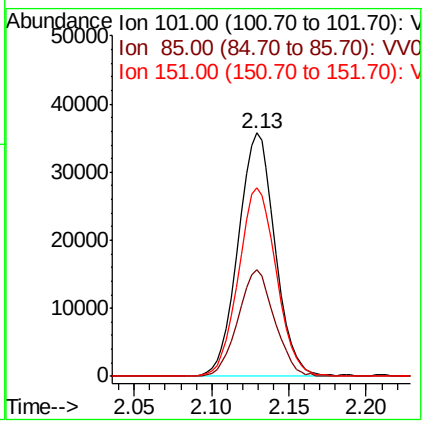


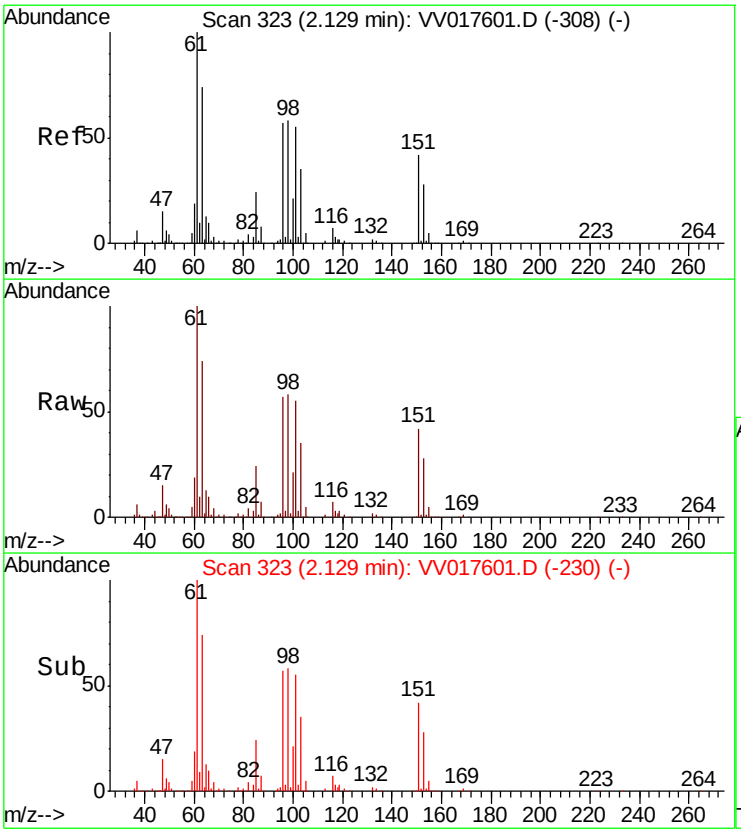
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.649 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:101 Resp: 59427

Ion	Ratio	Lower	Upper
101	100		
85	43.2	34.6	51.8
151	79.4	63.5	95.3

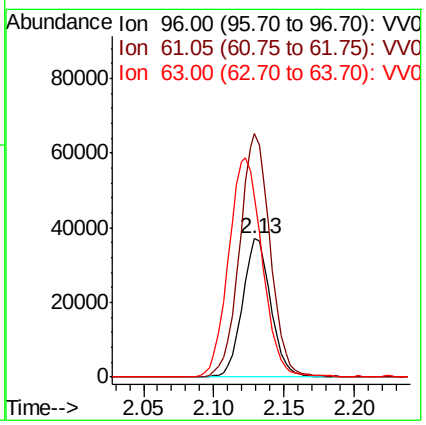


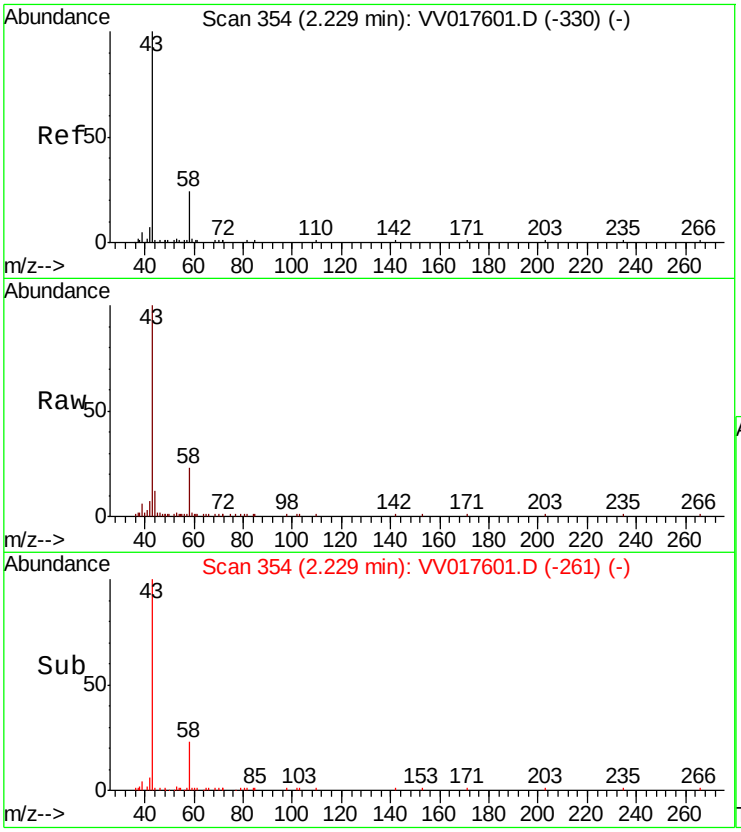


#12
1,1-Dichloroethene
Concen: 4.648 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 96 Resp: 52534

Ion	Ratio	Lower	Upper
96	100		
61	175.9	123.1	228.7
63	130.3	91.2	169.4



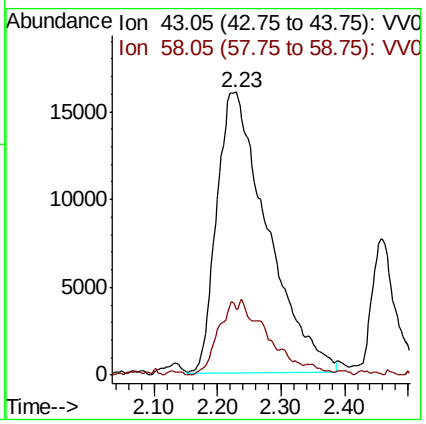


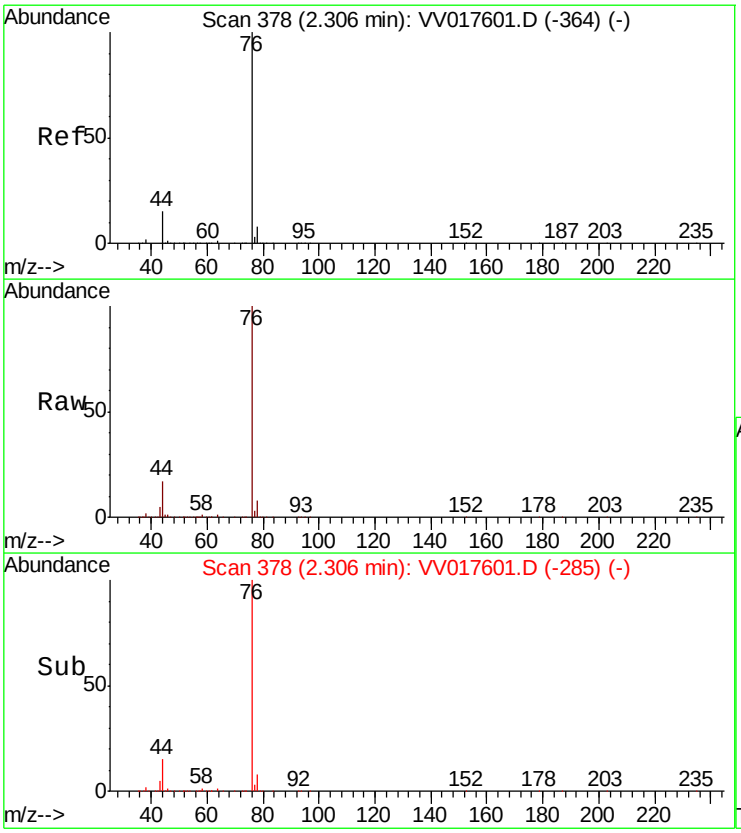
#13
Acetone
Concen: 52.297 ug/L
RT: 2.23 min Scan# 354
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 43 Resp: 88539

Ion	Ratio	Lower	Upper
43	100		
58	9.3	0.0	18.6

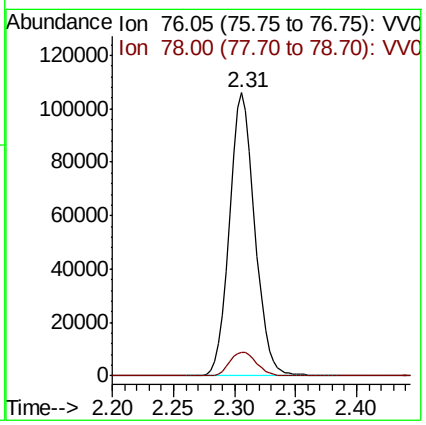


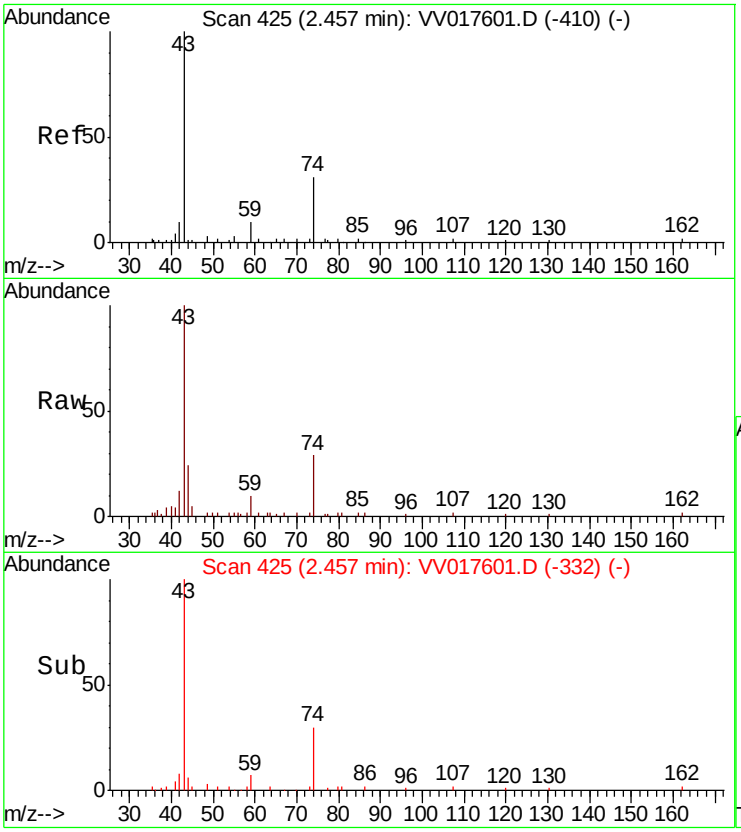


#14
Carbon disulfide
Concen: 4.453 ug/L
RT: 2.31 min Scan# 378
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 76 Resp: 153958

Ion	Ratio	Lower	Upper
76	100		
78	8.3	6.6	10.0



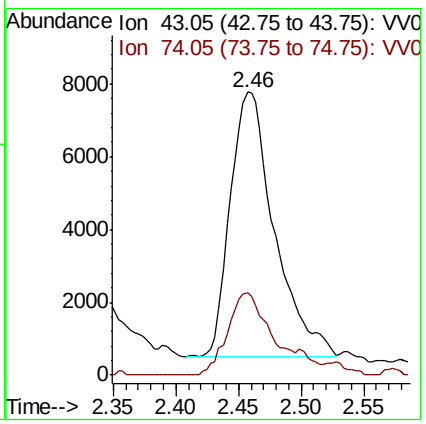


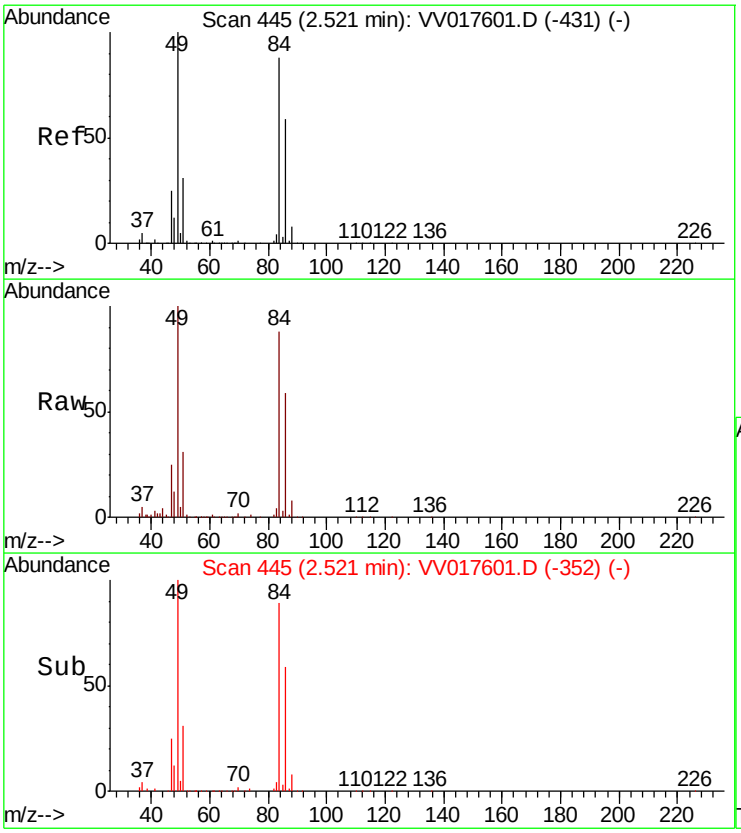
#15
Methyl Acetate
Concen: 5.306 ug/L
RT: 2.46 min Scan# 425
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 43 Resp: 17897

Ion	Ratio	Lower	Upper
43	100		
74	33.3	26.6	40.0

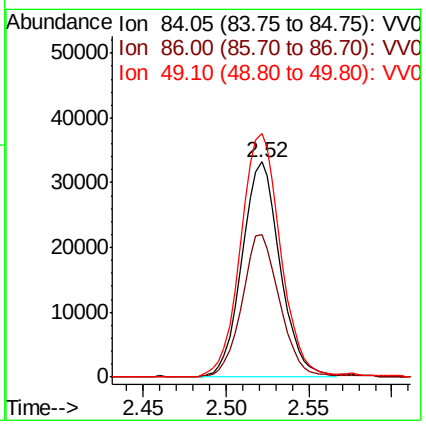


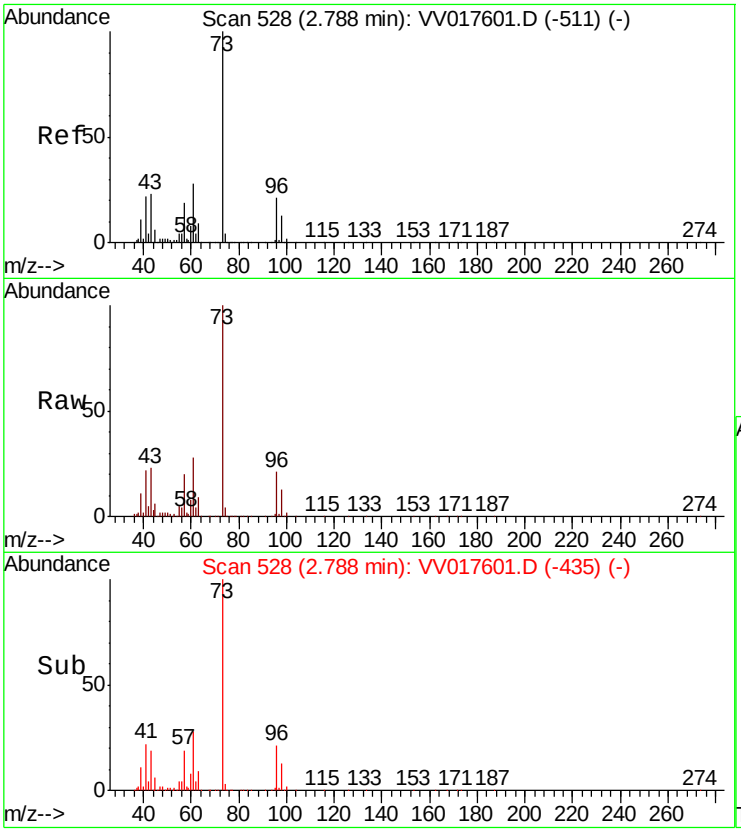


#16
Methylene chloride
Concen: 3.915 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 84 Resp: 53237

Ion	Ratio	Lower	Upper
84	100		
86	66.4	46.5	86.3
49	113.2	79.2	147.2



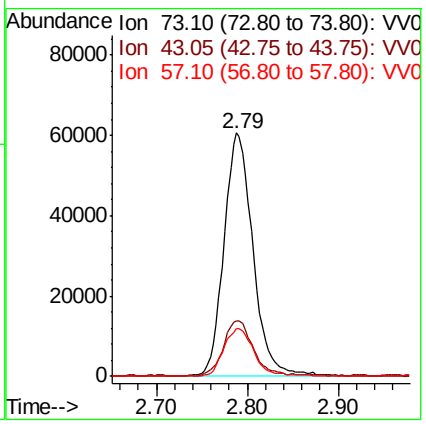


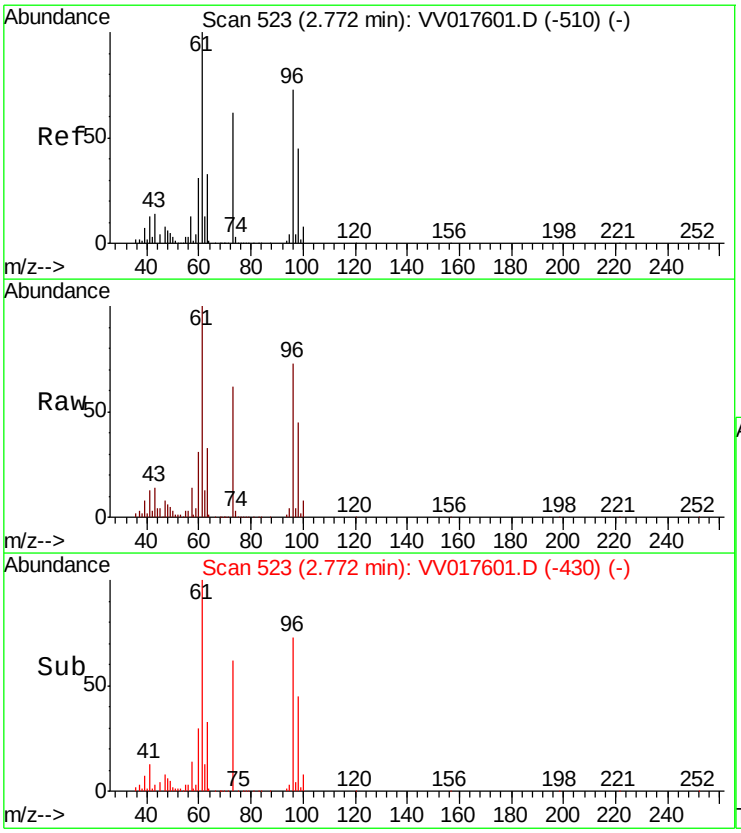
#17
Methyl tert-butyl Ether
Concen: 4.751 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 73 Resp: 134423

Ion	Ratio	Lower	Upper
73	100		
43	22.9	18.3	27.5
57	20.9	16.7	25.1

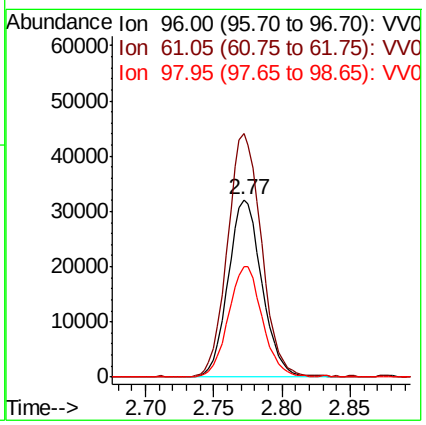


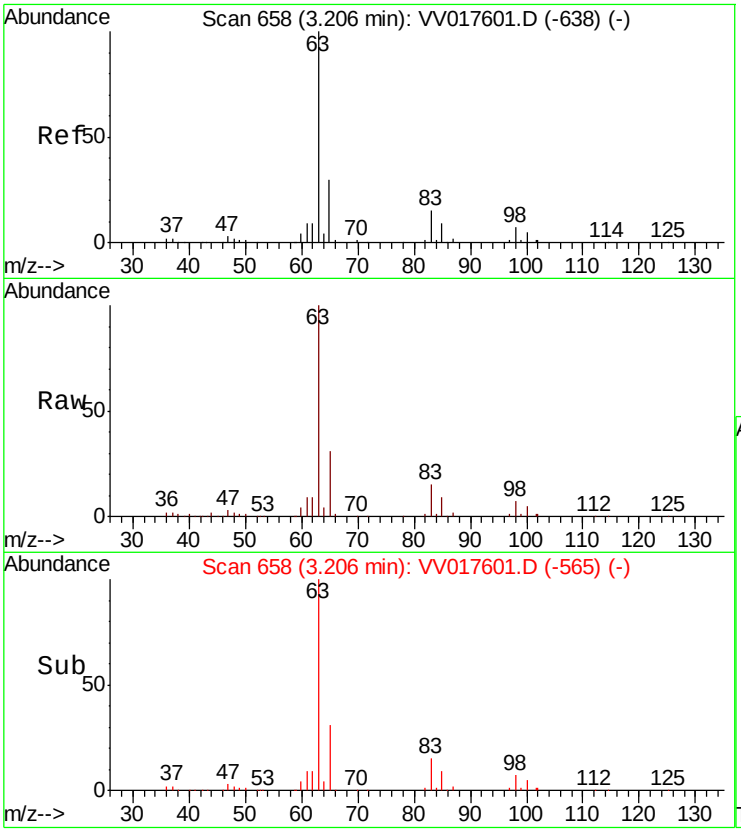


#18
trans-1,2-Dichloroethene
Concen: 4.579 ug/L
RT: 2.77 min Scan# 523
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 96 Resp: 55216

Ion	Ratio	Lower	Upper
96	100		
61	137.2	96.0	178.4
98	62.2	43.5	80.9

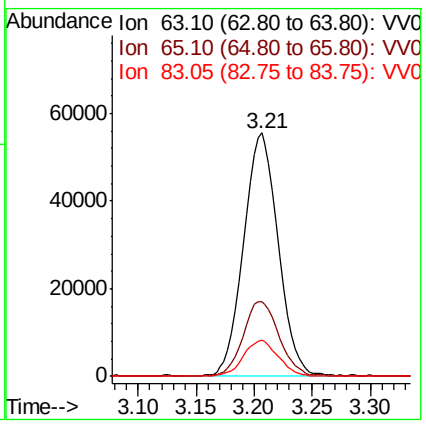




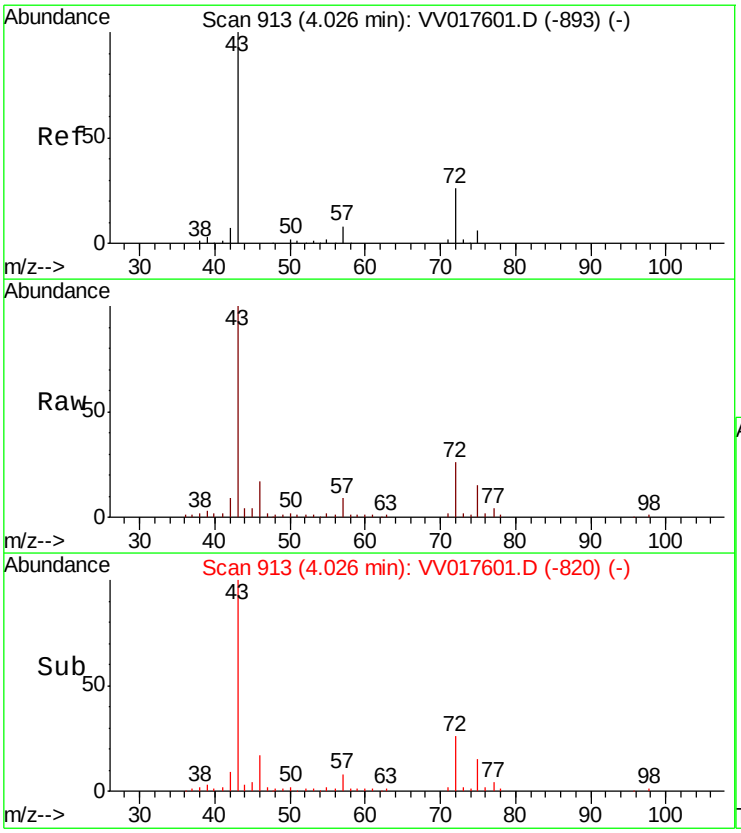
#19
1,1-Dichloroethane
Concen: 4.889 ug/L
RT: 3.21 min Scan# 658
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 63 Resp: 115910

Ion	Ratio	Lower	Upper
63	100		
65	30.6	21.4	39.8
83	14.9	10.4	19.4



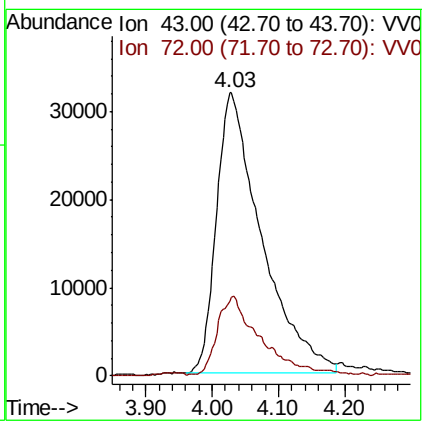
Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

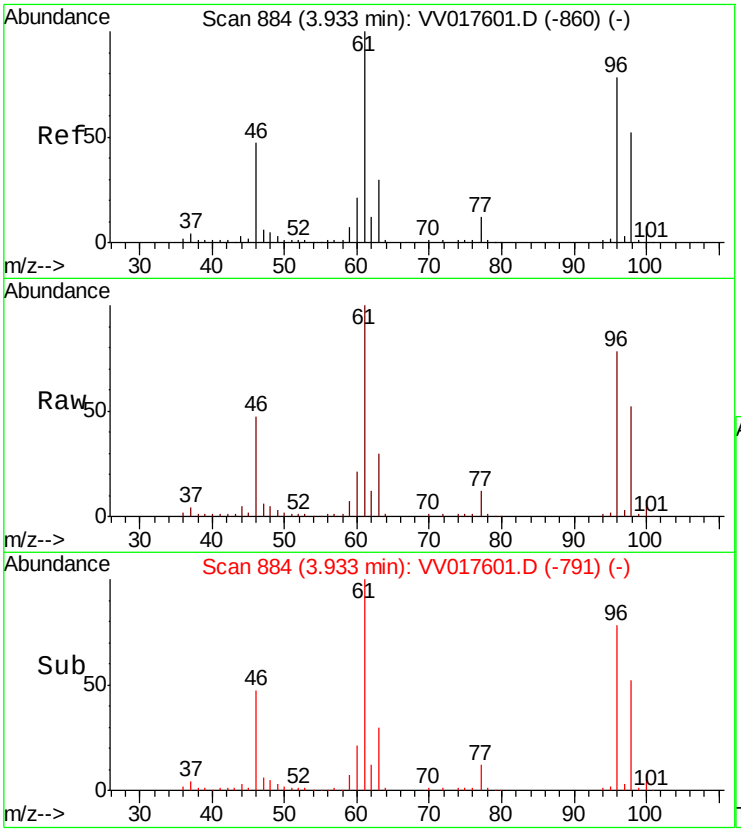


#21
2-Butanone
Concen: 56.985 ug/L
RT: 4.03 min Scan# 913
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 43 Resp: 150770

Ion	Ratio	Lower	Upper
43	100		
72	25.9	13.0	38.9



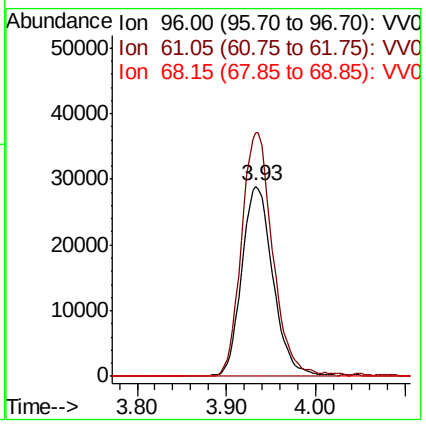


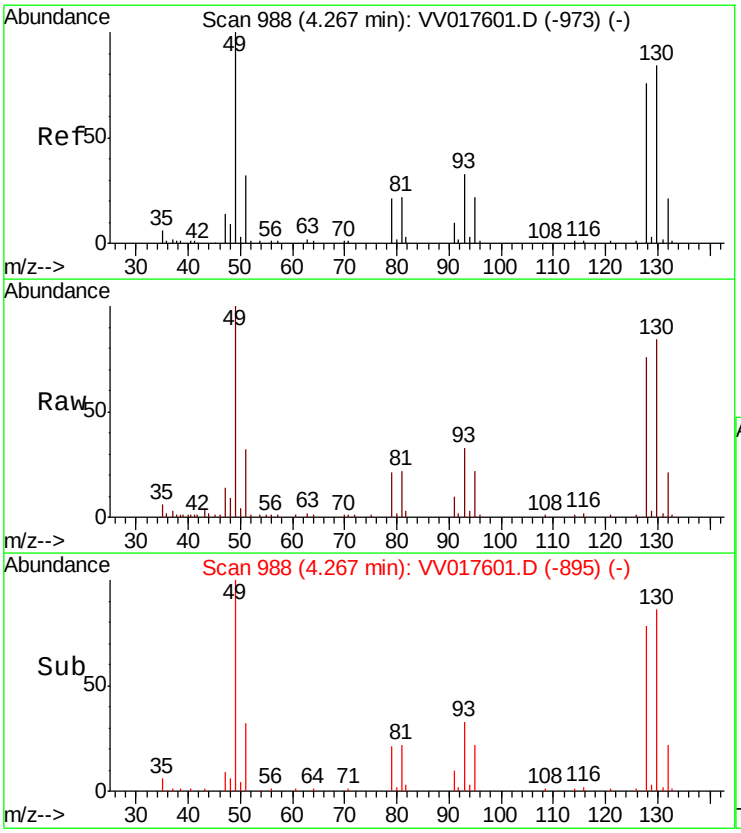
#22
cis-1,2-Dichloroethene
Concen: 5.210 ug/L
RT: 3.93 min Scan# 884
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 96 Resp: 70563

Ion	Ratio	Lower	Upper
96	100		
61	128.0	89.6	166.4
68	0.0	0.0	0.0

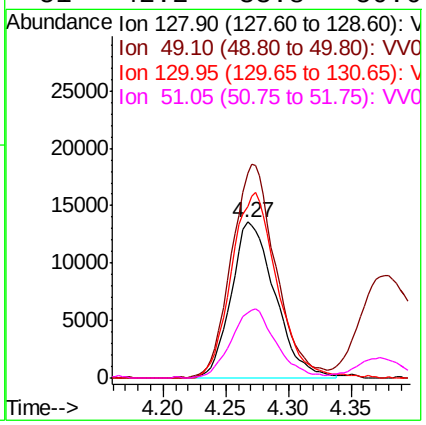


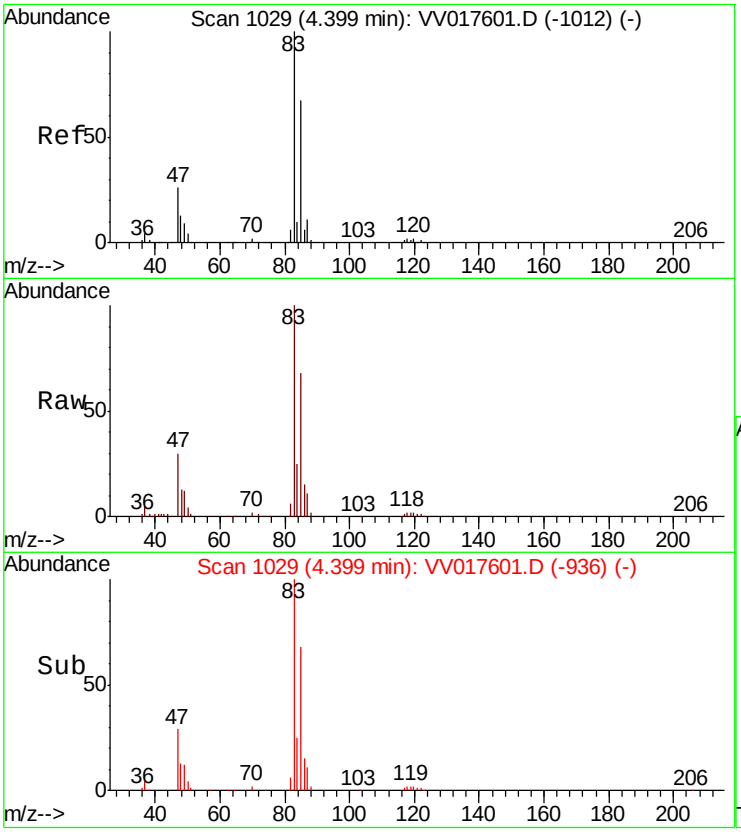


#23
Bromochloromethane
Concen: 5.434 ug/L
RT: 4.27 min Scan# 988
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:128 Resp: 32968

Ion	Ratio	Lower	Upper
128	100		
49	131.7	92.2	171.2
130	110.3	77.2	143.4
51	42.2	33.8	50.6



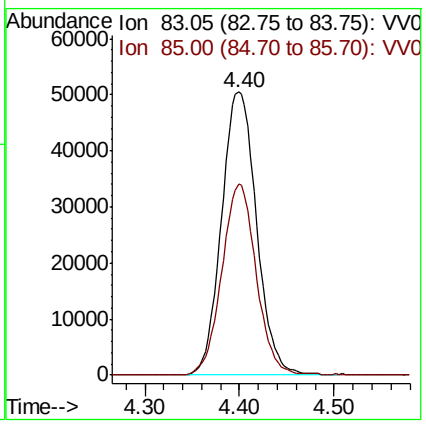


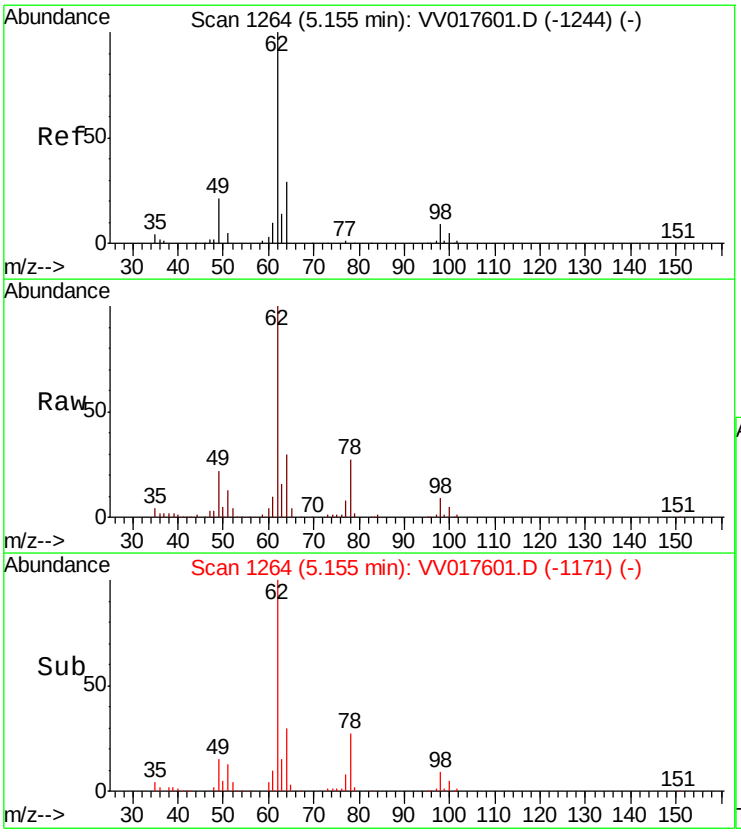
#25
Chloroform
Concen: 5.052 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : VSTD00532

Tgt Ion: 83 Resp: 129977

Ion	Ratio	Lower	Upper
83	100		
85	67.6	47.3	87.9

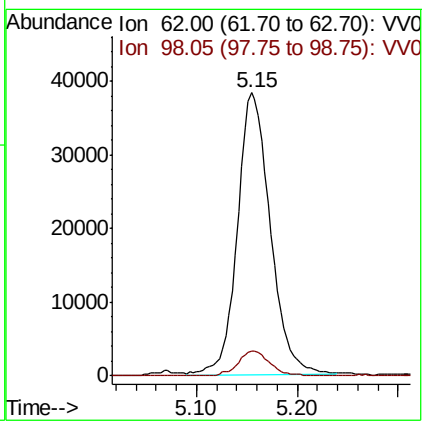


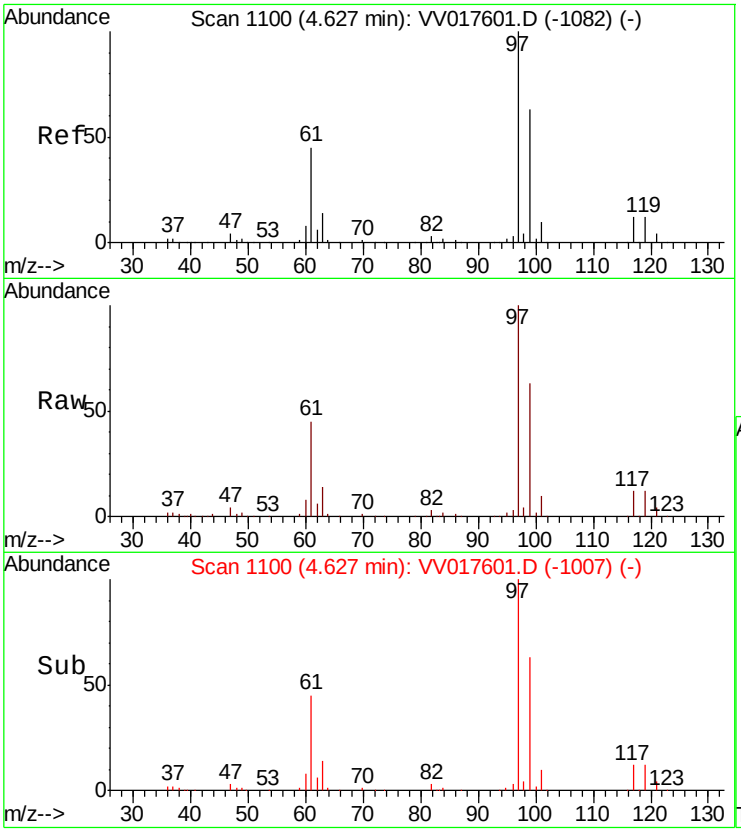


#27
1,2-Dichloroethane
Concen: 5.129 ug/L
RT: 5.15 min Scan# 1264
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 62 Resp: 86462

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.0	10.6



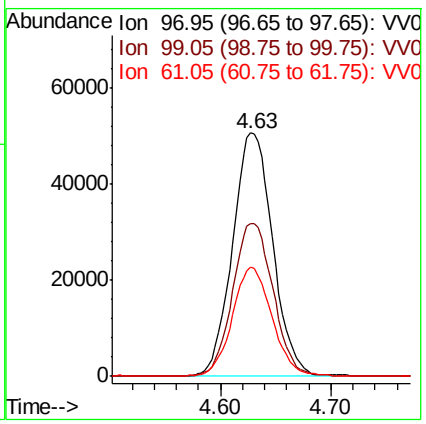


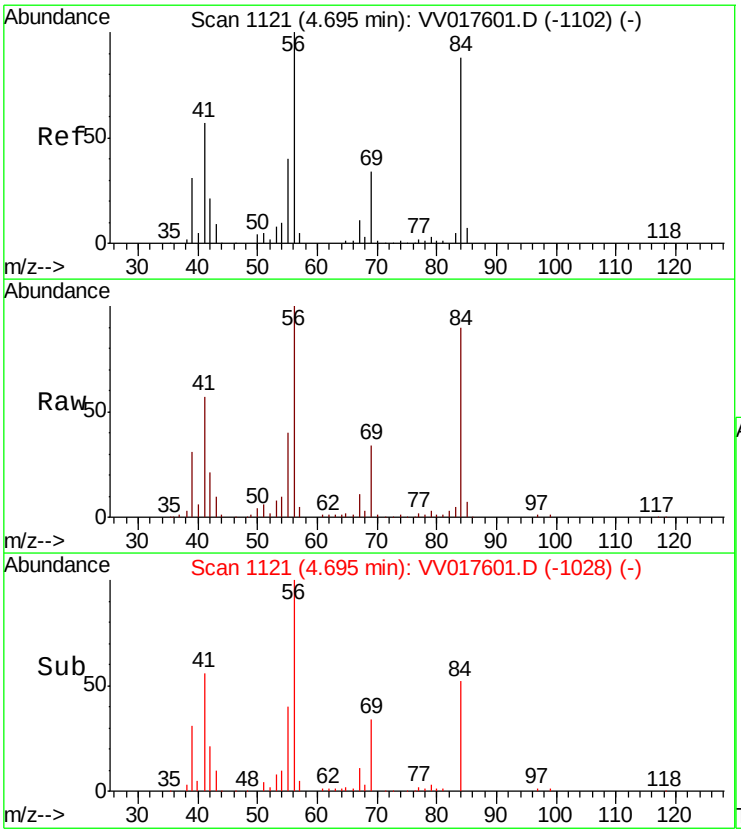
#29
1,1,1-Trichloroethane
Concen: 4.846 ug/L
RT: 4.63 min Scan# 1100
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 97 Resp: 127773

Ion	Ratio	Lower	Upper
97	100		
99	63.3	50.6	76.0
61	44.6	35.7	53.5

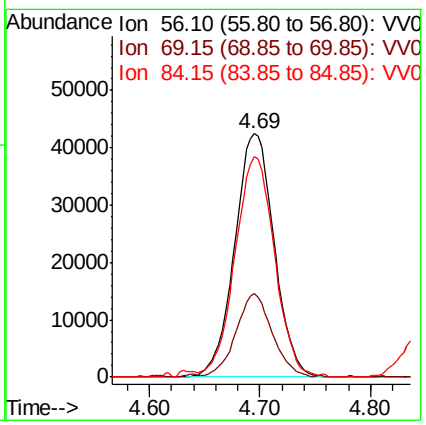


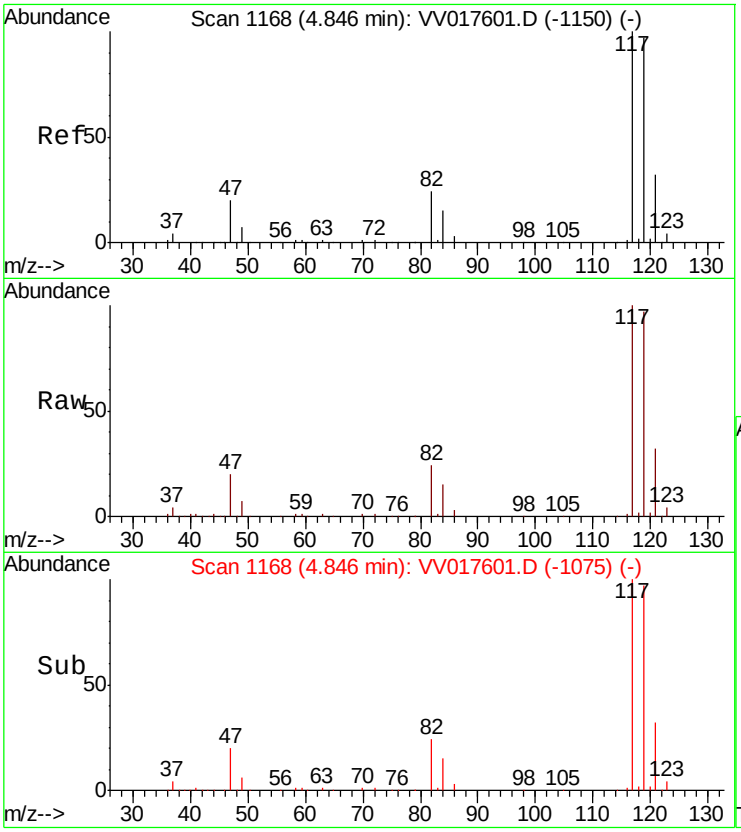


#30
Cyclohexane
Concen: 5.129 ug/L
RT: 4.69 min Scan# 1121
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 56 Resp: 105066

Ion	Ratio	Lower	Upper
56	100		
69	31.8	25.4	38.2
84	91.2	73.0	109.4



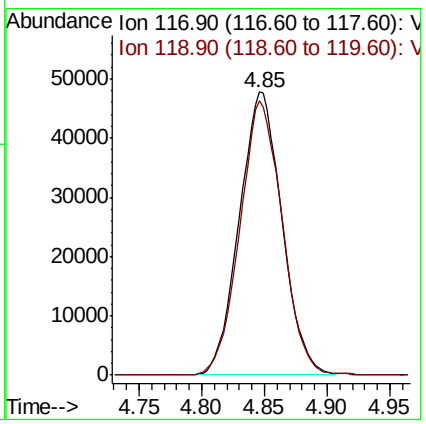


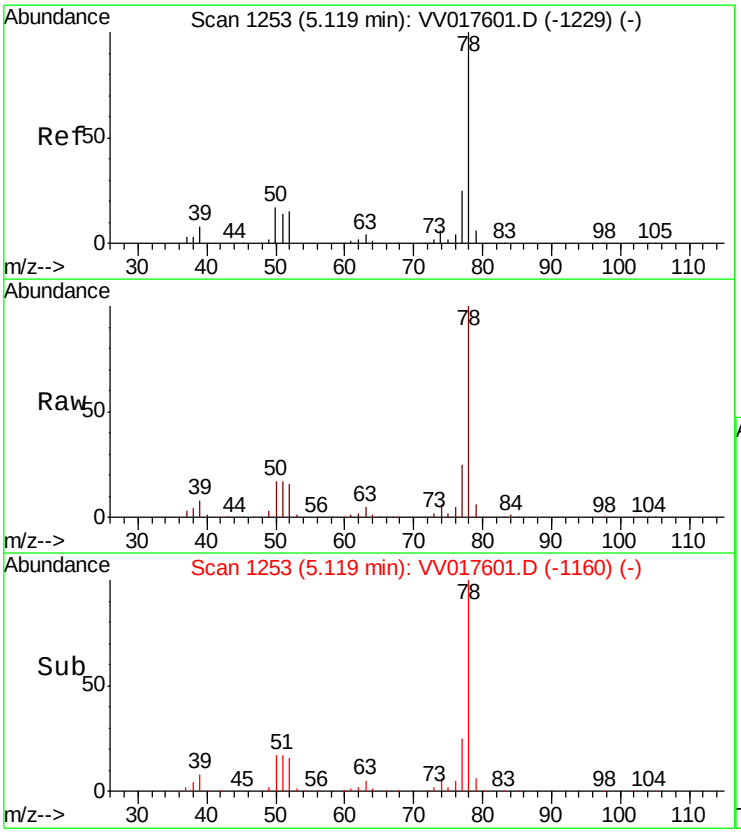
#31
Carbon tetrachloride
Concen: 4.653 ug/L
RT: 4.85 min Scan# 1168
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:117 Resp: 112918

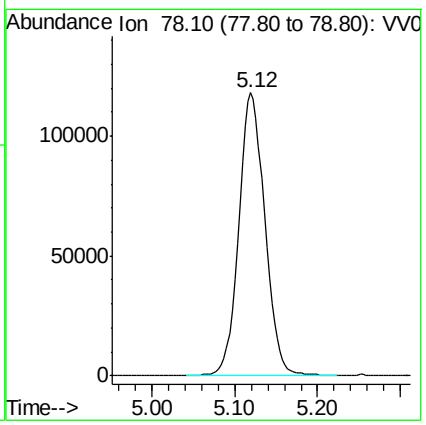
Ion	Ratio	Lower	Upper
117	100		
119	96.1	76.9	115.3

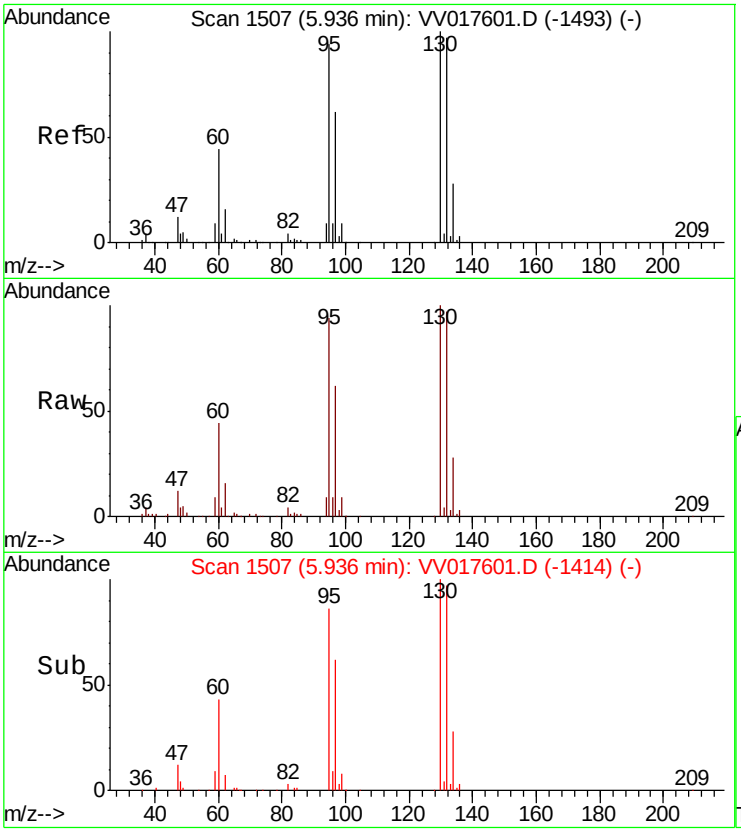




#33
Benzene
Concen: 5.147 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 78 Resp: 258699



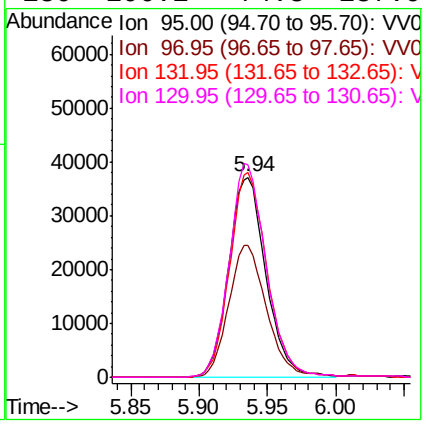


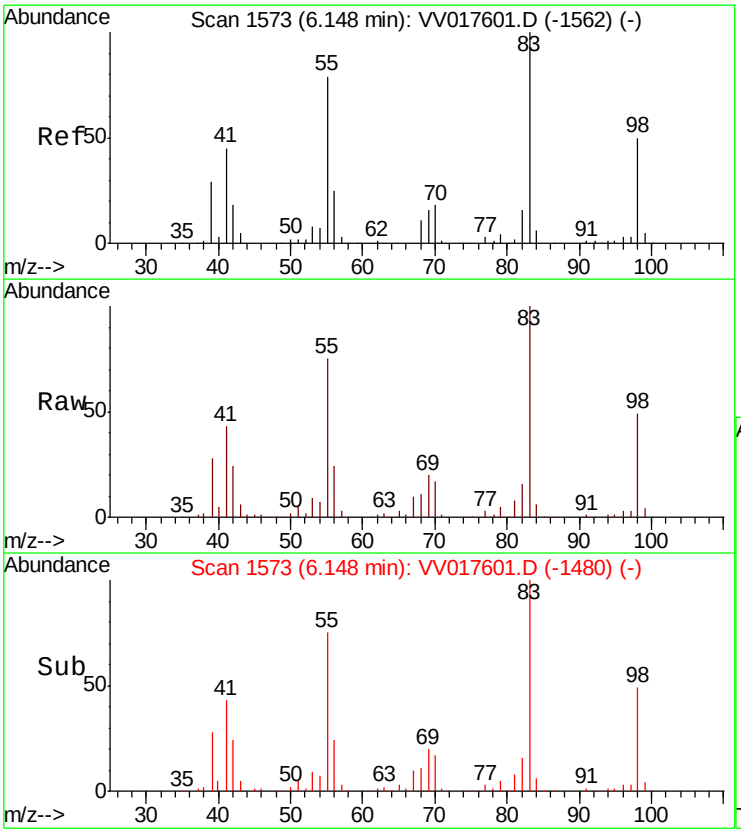
#34
Trichloroethene
Concen: 4.676 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 95 Resp: 70606

Ion	Ratio	Lower	Upper
95	100		
97	65.8	46.1	85.5
132	102.4	71.7	133.1
130	106.1	74.3	137.9

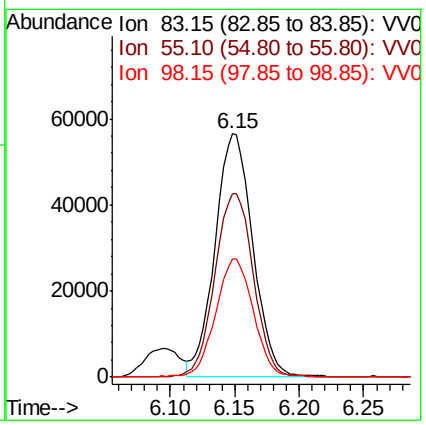


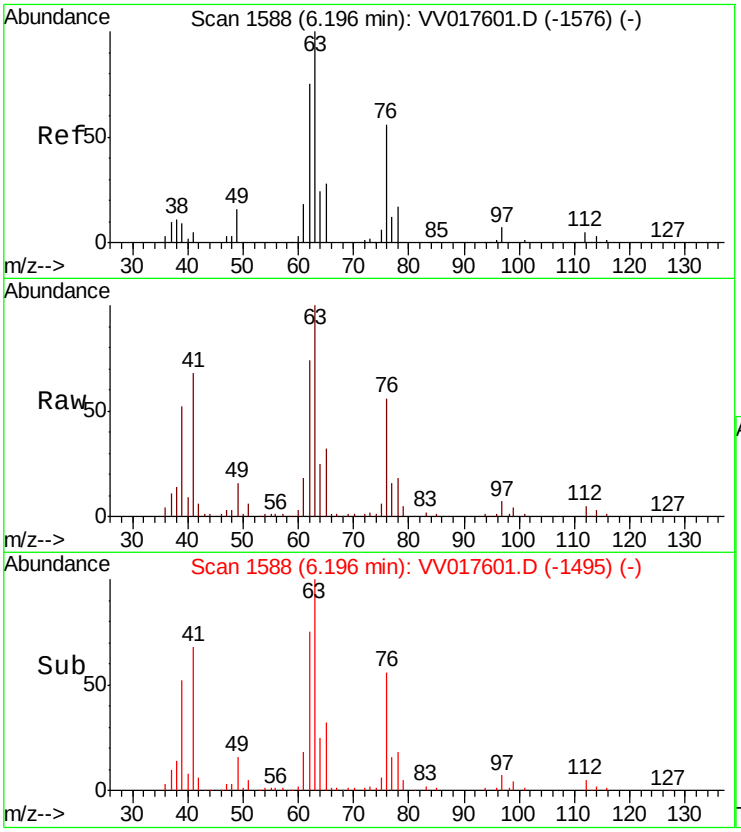


#35
Methylcyclohexane
Concen: 5.068 ug/L
RT: 6.15 min Scan# 1573
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 83 Resp: 114721

Ion	Ratio	Lower	Upper
83	100		
55	77.3	61.8	92.8
98	48.8	39.0	58.6



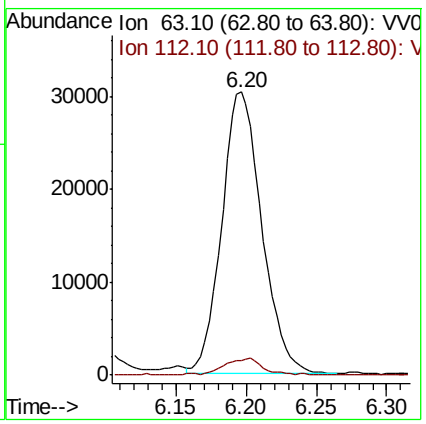


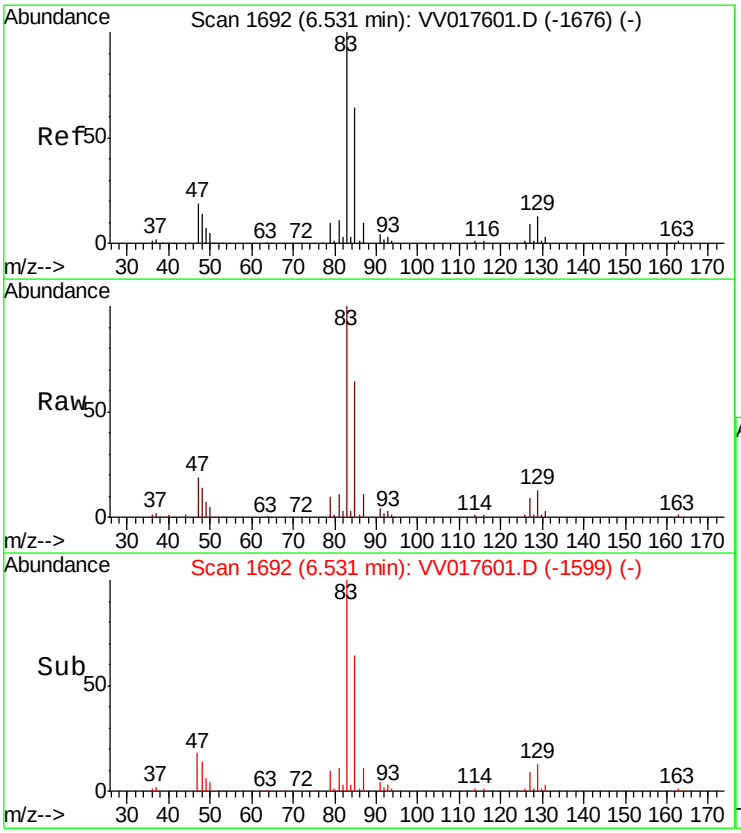
#37
1,2-Dichloropropane
Concen: 5.080 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 63 Resp: 59909

Ion	Ratio	Lower	Upper
63	100		
112	5.6	4.5	6.7

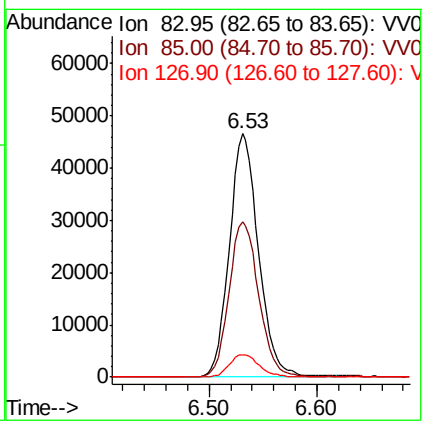


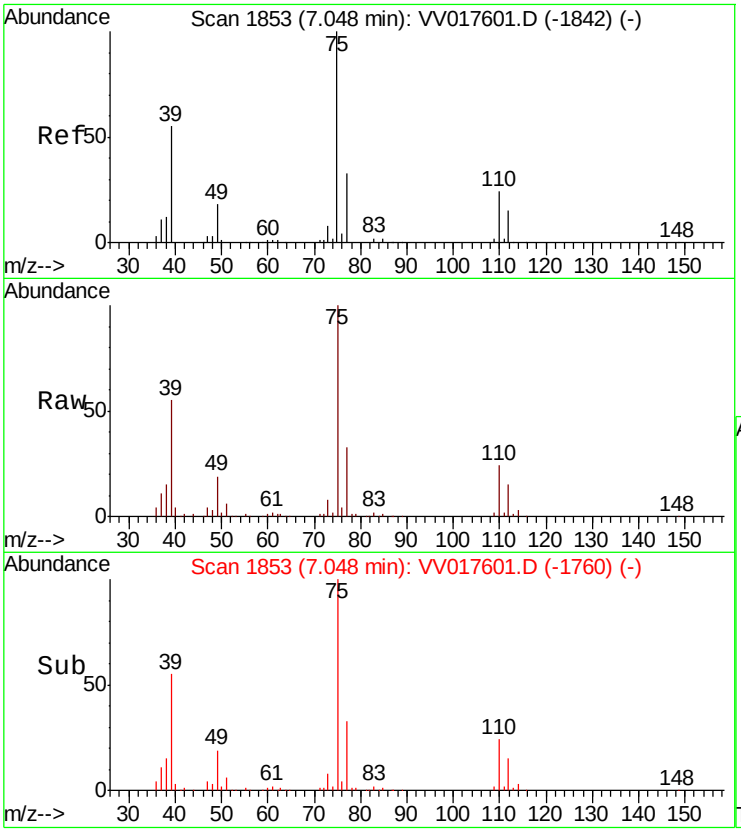


#38
Bromodichloromethane
Concen: 4.917 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 83 Resp: 87785

Ion	Ratio	Lower	Upper
83	100		
85	63.9	44.7	83.1
127	9.2	7.4	11.0



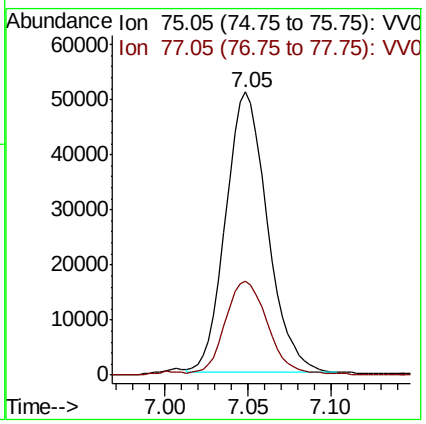


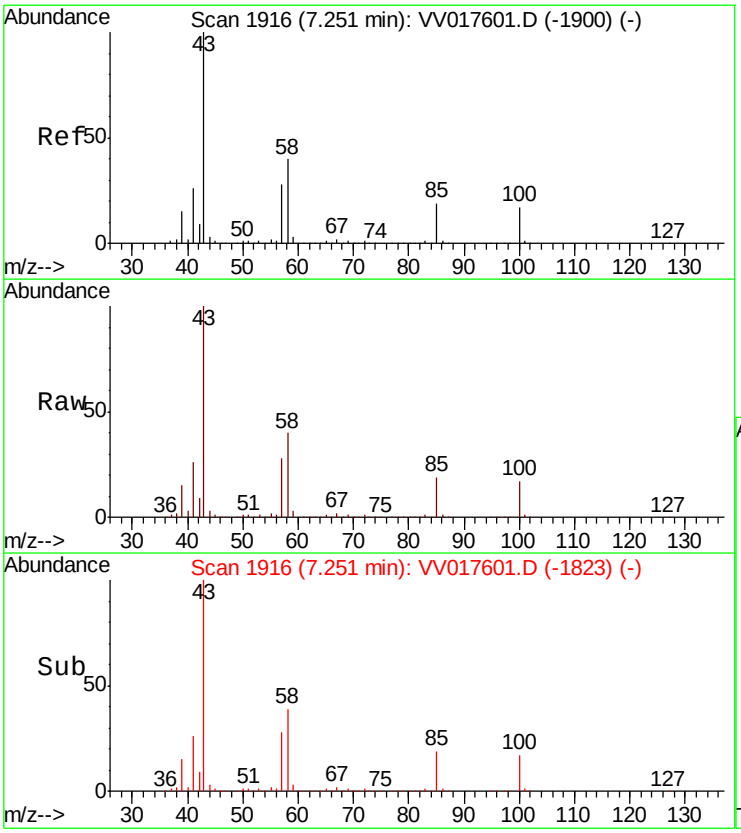
#39
cis-1,3-Dichloropropene
Concen: 4.821 ug/L
RT: 7.05 min Scan# 1853
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 75 Resp: 89036

Ion	Ratio	Lower	Upper
75	100		
77	33.2	23.2	43.2

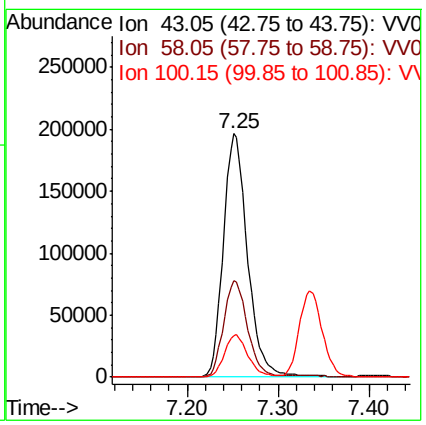


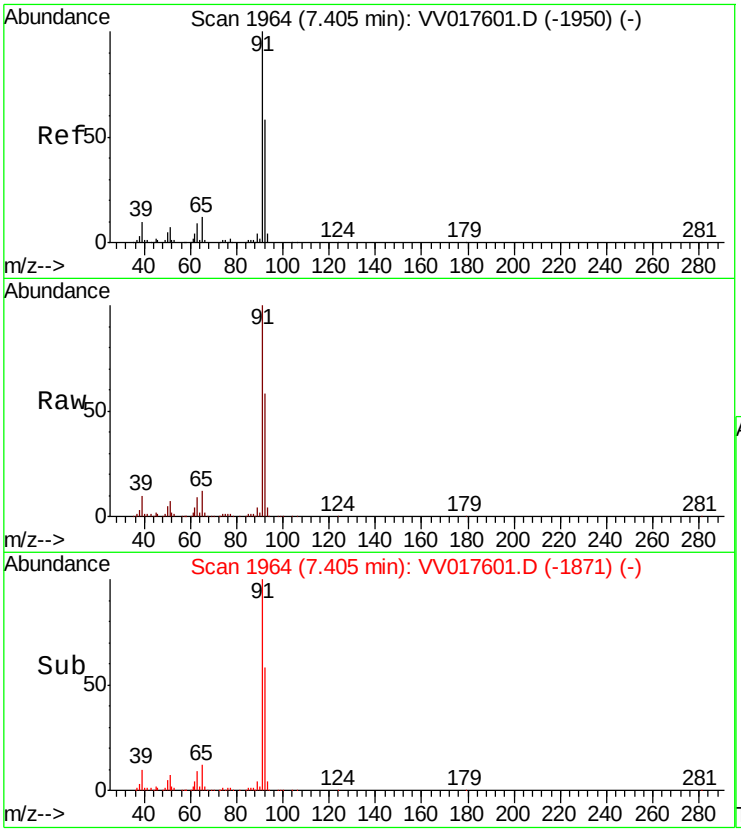


#40
4-Methyl-2-pentanone
Concen: 57.859 ug/L
RT: 7.25 min Scan# 1916
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 43 Resp: 363447

Ion	Ratio	Lower	Upper
43	100		
58	39.0	31.2	46.8
100	17.0	13.6	20.4



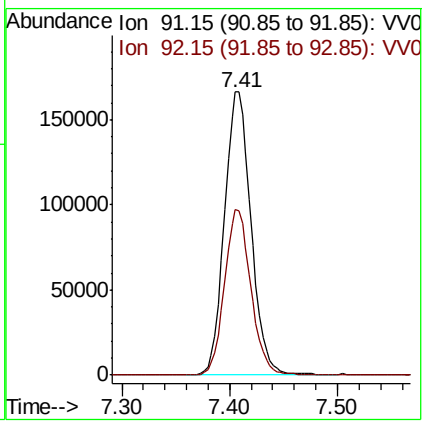


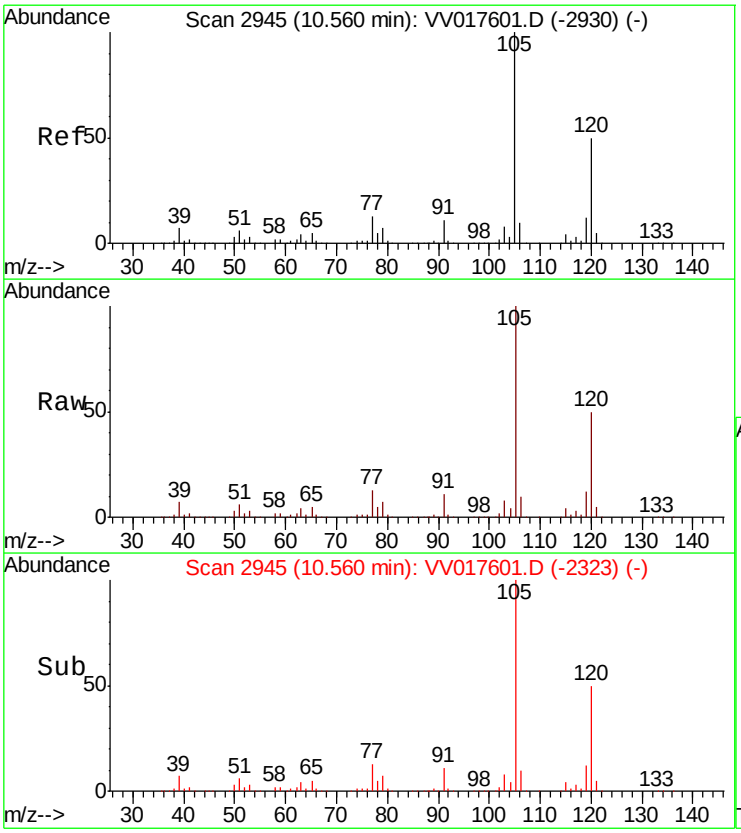
#42
Toluene
Concen: 5.165 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 91 Resp: 286123

Ion	Ratio	Lower	Upper
91	100		
92	58.3	40.8	75.8

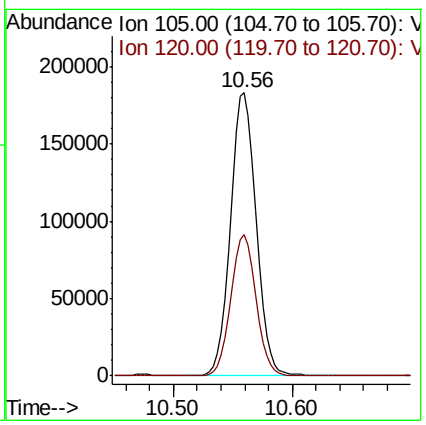


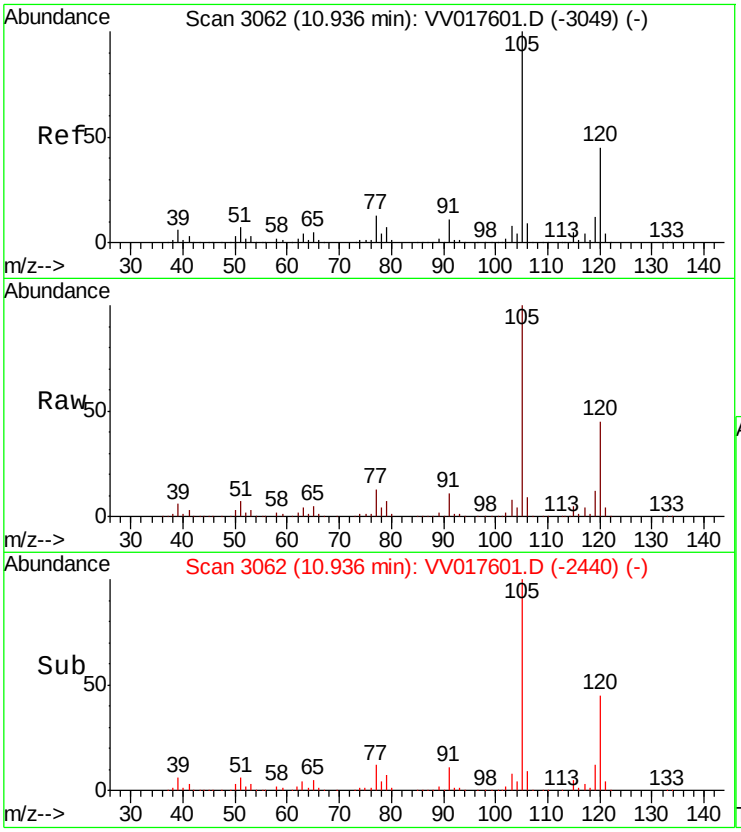


#43
1,3,5-Trimethylbenzene
Concen: 5.022 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:105 Resp: 273298

Ion	Ratio	Lower	Upper
105	100		
120	49.3	39.4	59.2



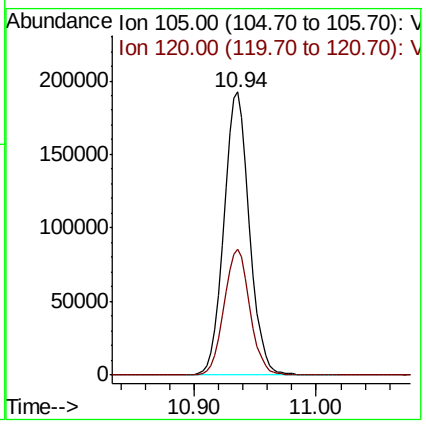


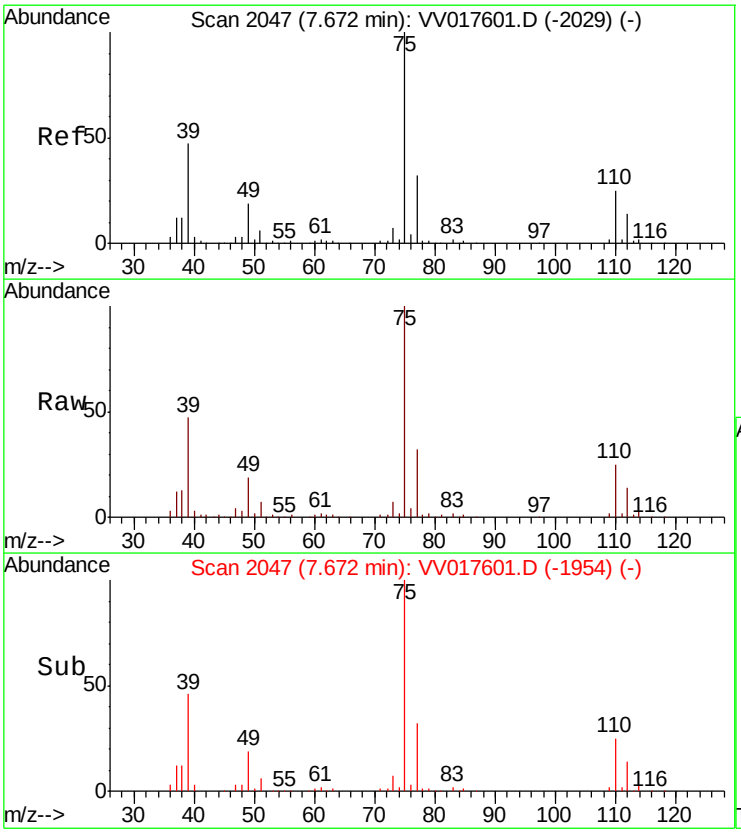
#44
1,2,4-Trimethylbenzene
Concen: 5.195 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:105 Resp: 282470

Ion	Ratio	Lower	Upper
105	100		
120	44.9	35.9	53.9

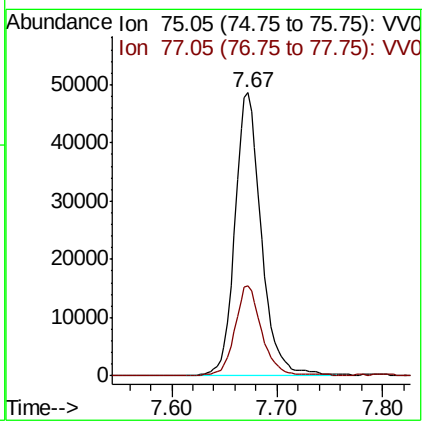


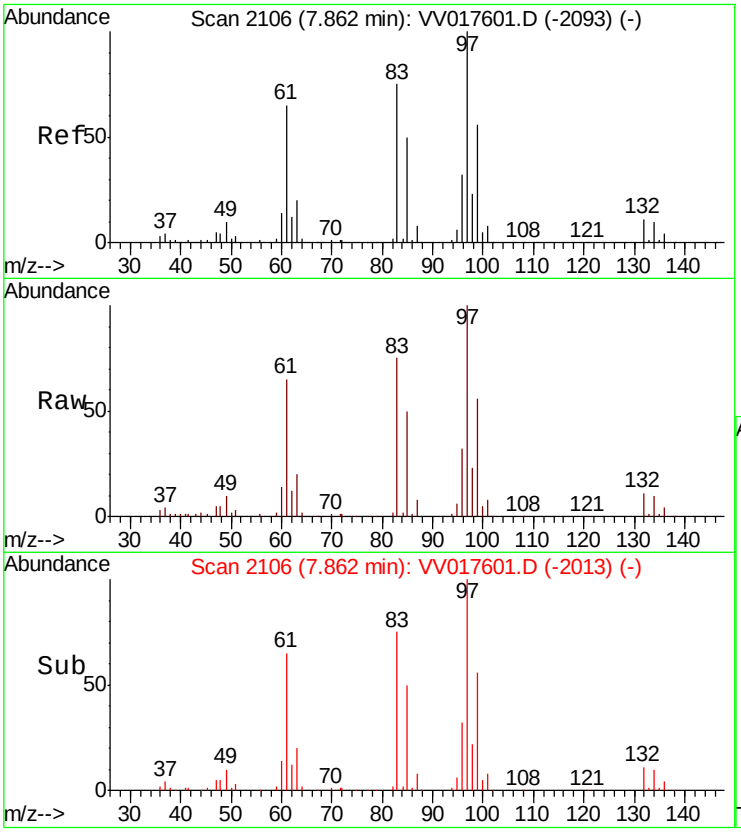


#46
trans-1,3-Dichloropropene
Concen: 5.162 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 75 Resp: 84523

Ion	Ratio	Lower	Upper
75	100		
77	32.1	22.5	41.7



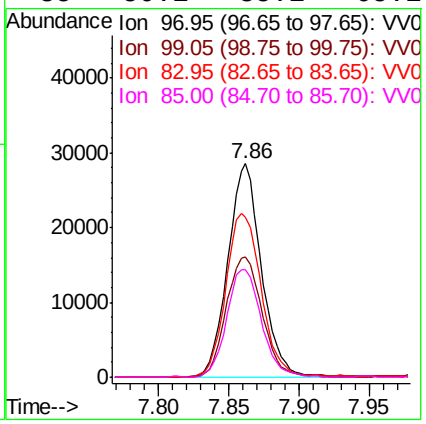


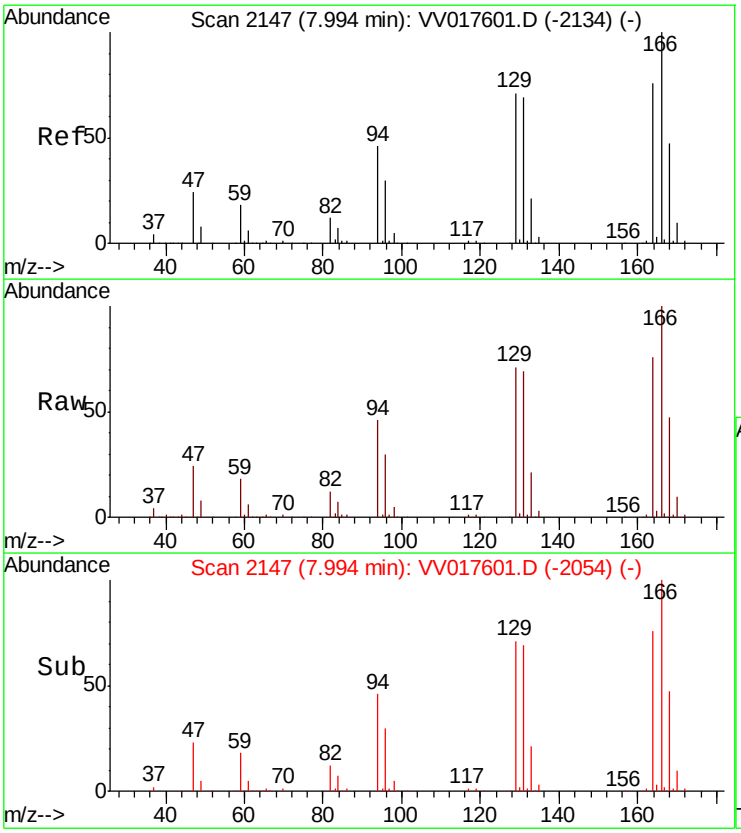
#47
1,1,2-Trichloroethane
Concen: 5.372 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 97 Resp: 47551

Ion	Ratio	Lower	Upper
97	100		
99	56.5	39.5	73.4
83	75.1	52.6	97.6
85	50.1	35.1	65.1

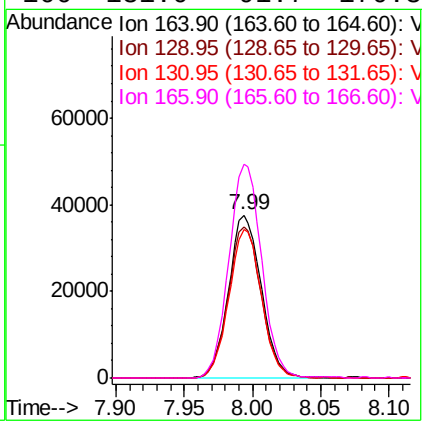


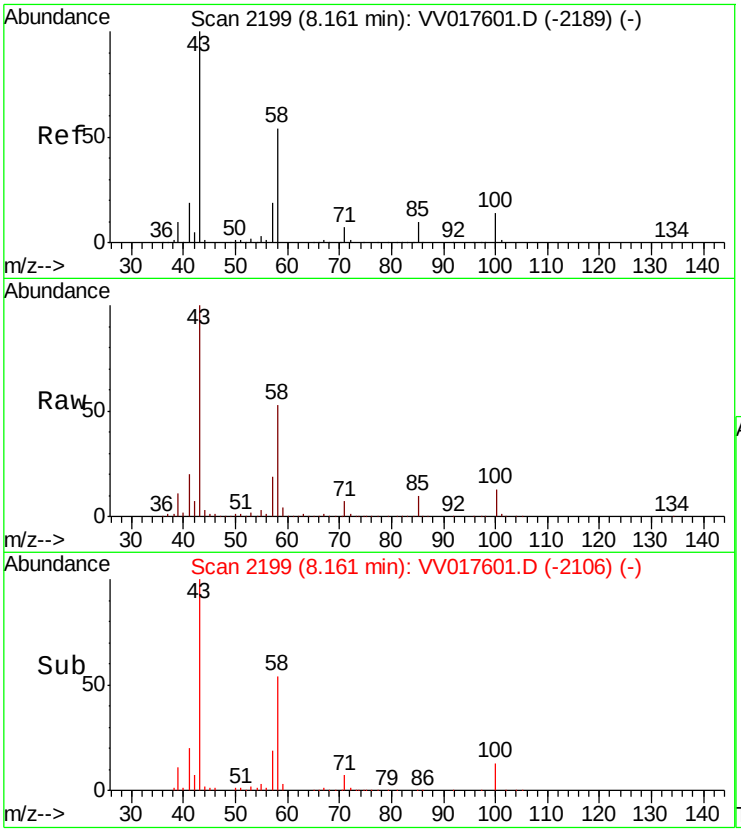


#49
Tetrachloroethene
Concen: 4.860 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:164 Resp: 62605

Ion	Ratio	Lower	Upper
164	100		
129	92.9	65.0	120.8
131	90.9	63.6	118.2
166	131.0	91.7	170.3



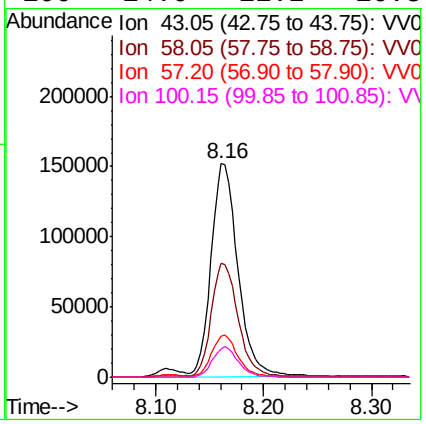


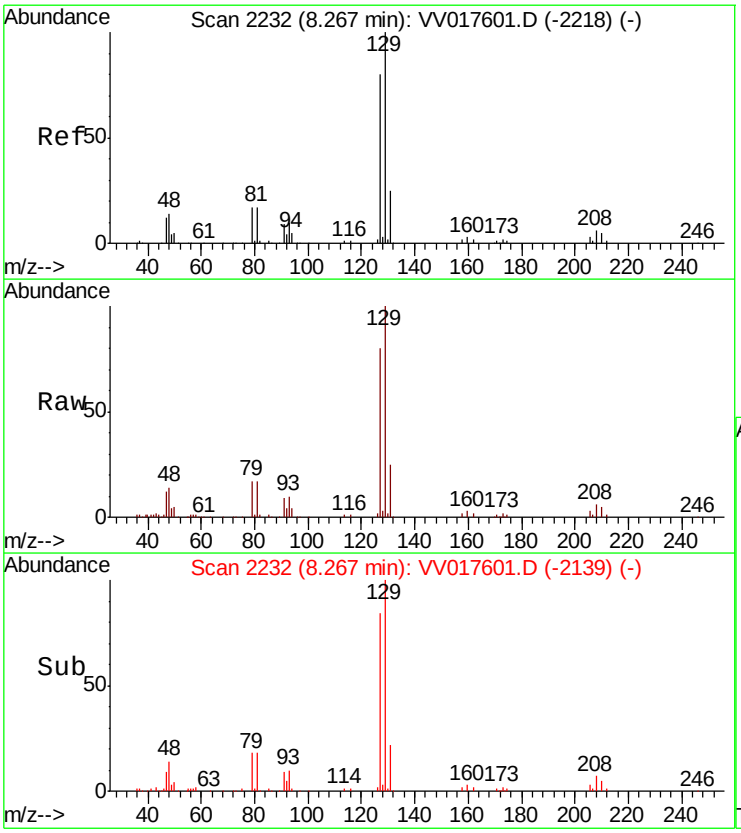
#50
2-Hexanone
Concen: 56.829 ug/L
RT: 8.16 min Scan# 2199
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : VSTD00532

Tgt Ion: 43 Resp: 262595

Ion	Ratio	Lower	Upper
43	100		
58	52.0	41.6	62.4
57	19.2	15.4	23.0
100	14.0	11.2	16.8

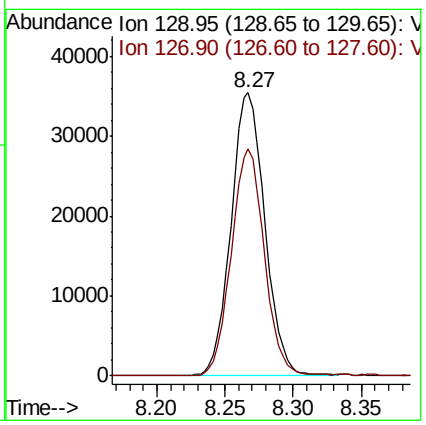


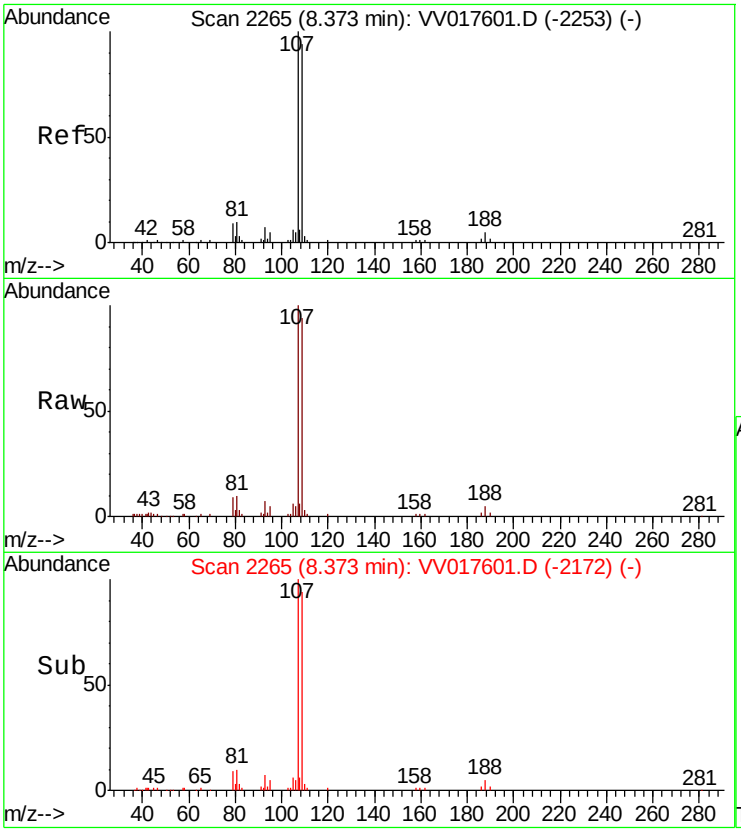


#51
Dibromochloromethane
Concen: 5.111 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:129 Resp: 60972

Ion	Ratio	Lower	Upper
129	100		
127	80.4	56.3	104.5



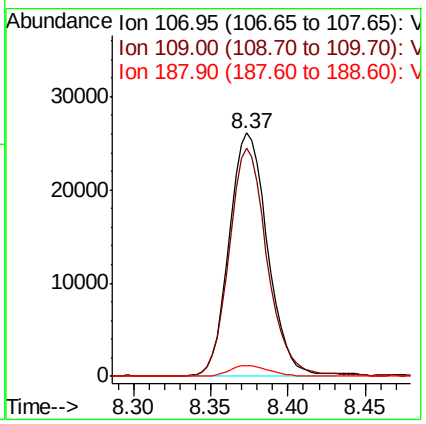


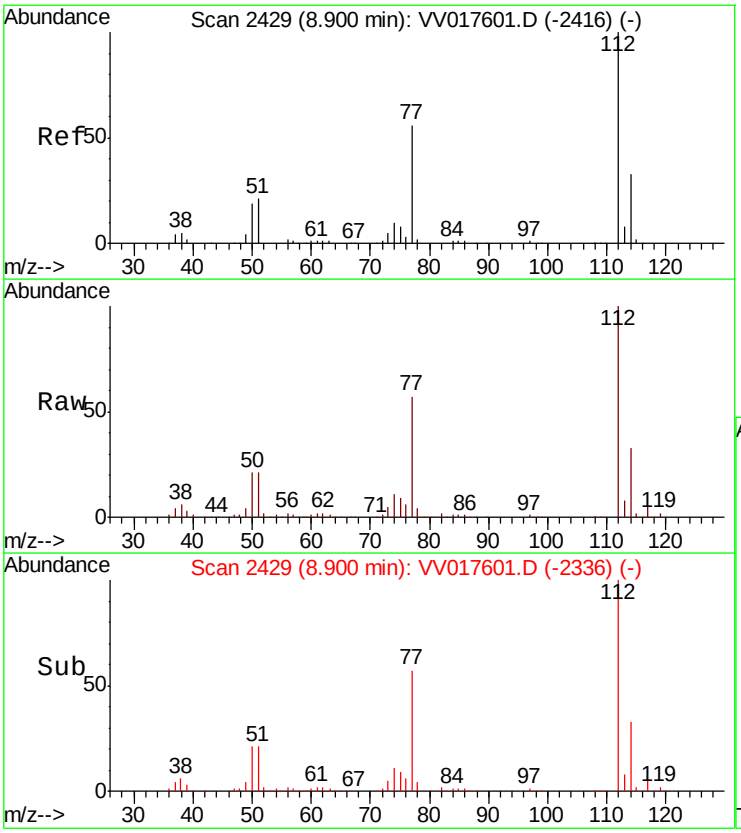
#52
1,2-Dibromoethane
Concen: 5.234 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:107 Resp: 45129

Ion	Ratio	Lower	Upper
107	100		
109	93.6	65.5	121.7
188	4.6	3.7	5.5

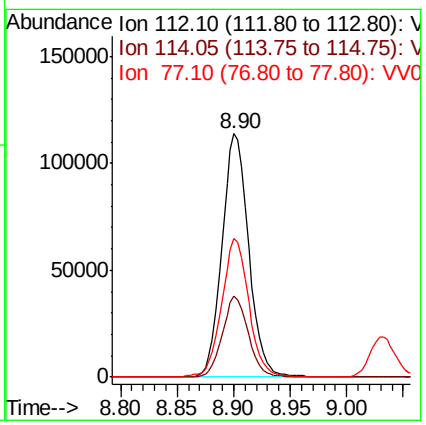


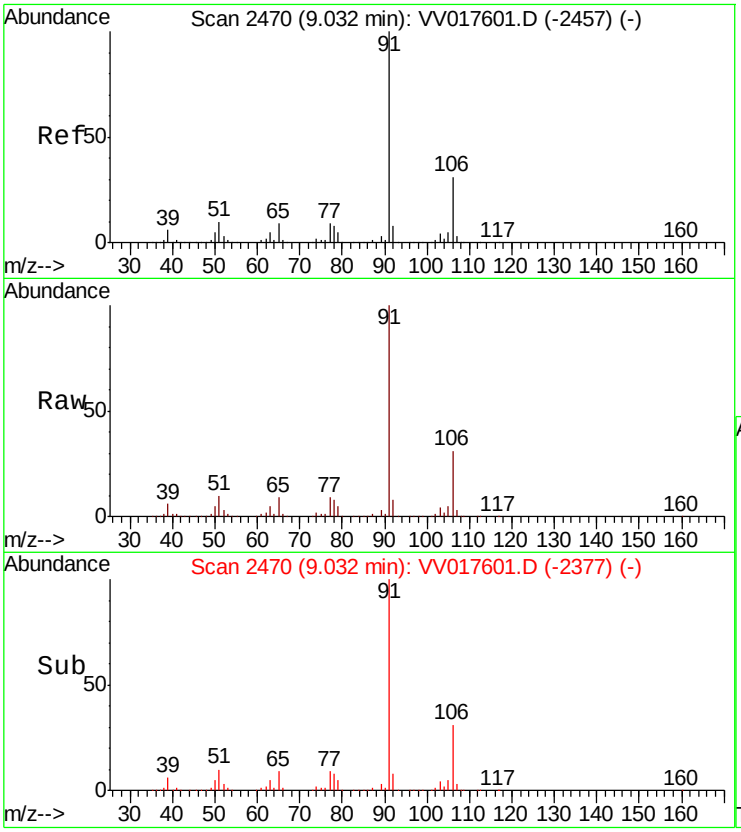


#53
Chlorobenzene
Concen: 5.060 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:112 Resp: 187322

Ion	Ratio	Lower	Upper
112	100		
114	33.2	23.2	43.2
77	57.0	45.6	68.4



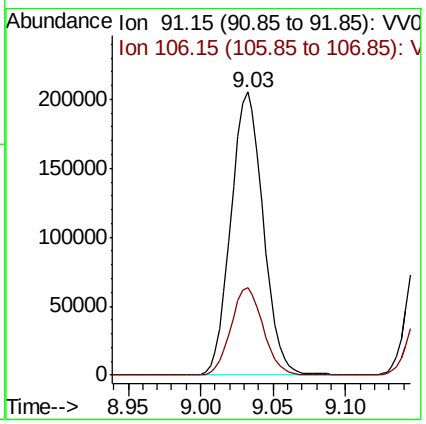


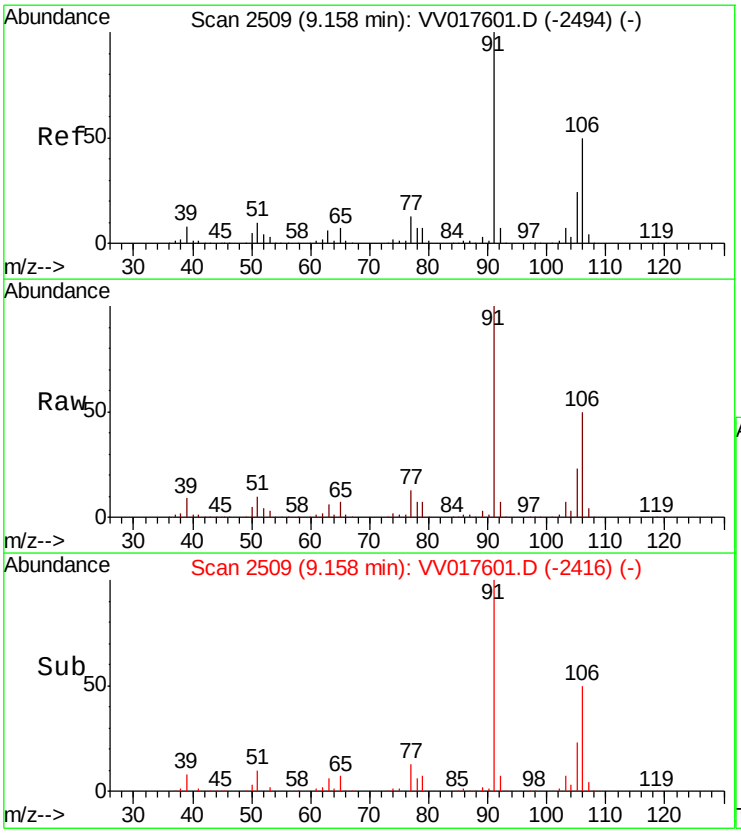
#54
Ethylbenzene
Concen: 5.040 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 91 Resp: 317812

Ion	Ratio	Lower	Upper
91	100		
106	30.9	21.6	40.2

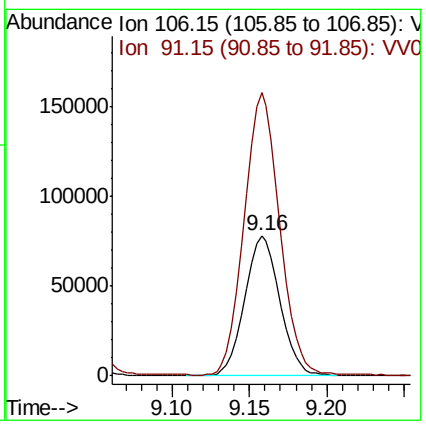


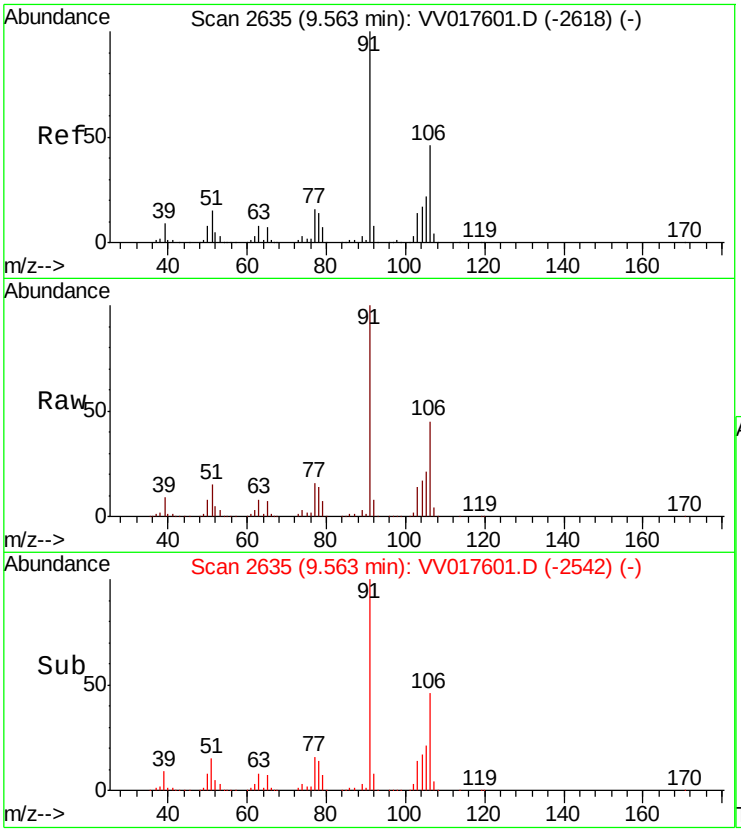


#55
m,p-xylene
Concen: 5.156 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:106 Resp: 123250

Ion	Ratio	Lower	Upper
106	100		
91	201.8	141.3	262.3



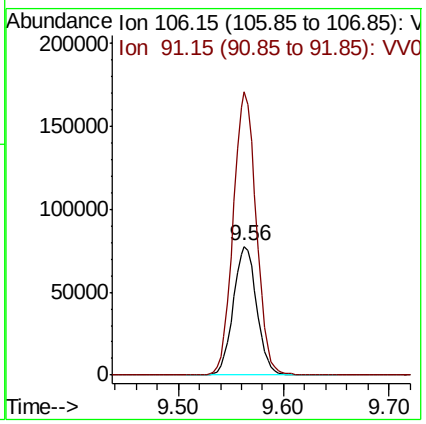


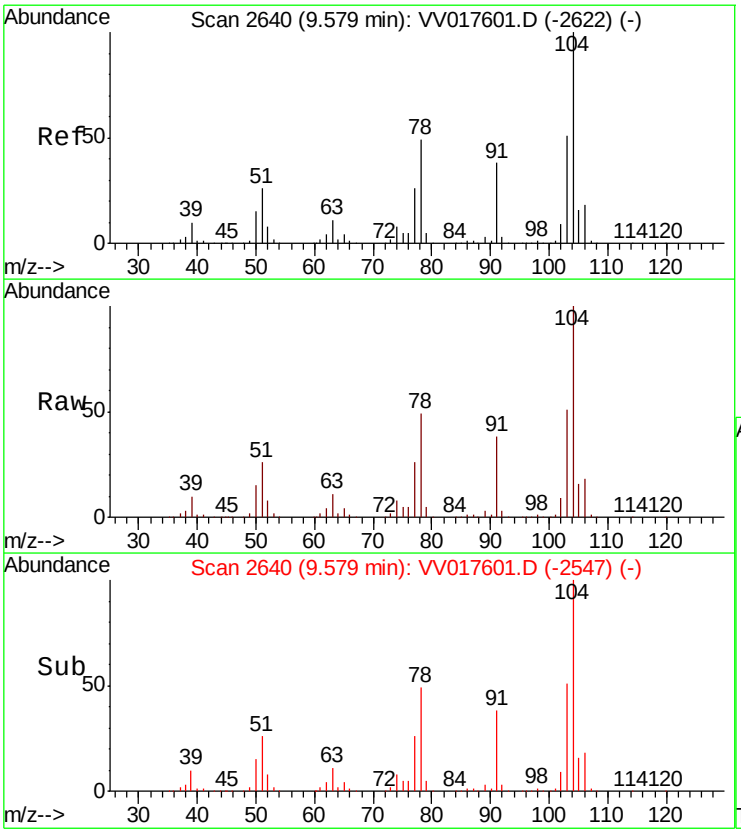
#56
o-xylene
Concen: 5.143 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:106 Resp: 119643

Ion	Ratio	Lower	Upper
106	100		
91	219.8	153.9	285.7

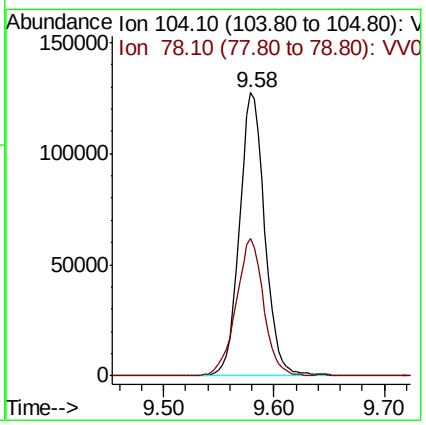


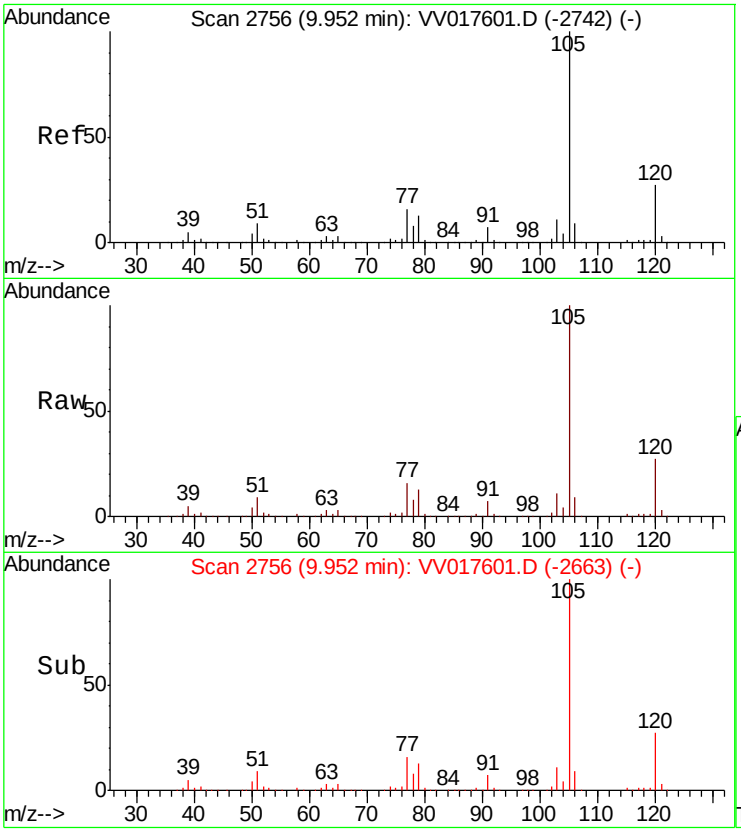


#57
Styrene
Concen: 5.190 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:104 Resp: 201783

Ion	Ratio	Lower	Upper
104	100		
78	48.6	34.0	63.2



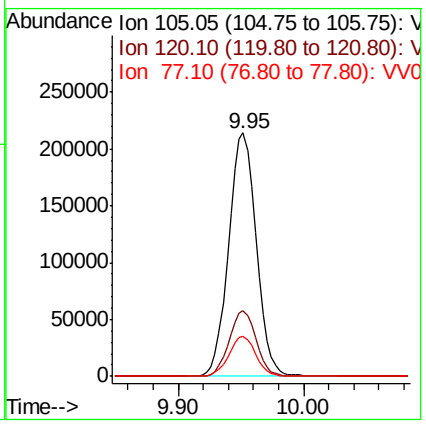


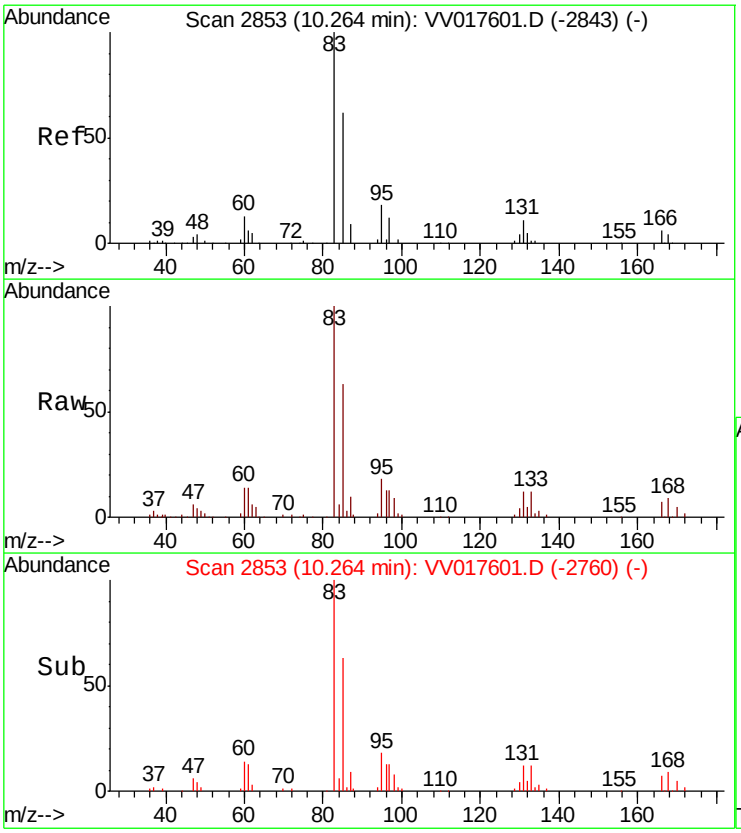
#58
Isopropylbenzene
Concen: 5.025 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:105 Resp: 326687

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.1	31.7
77	16.3	13.0	19.6

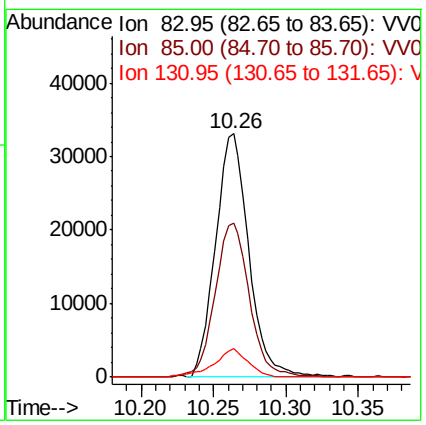


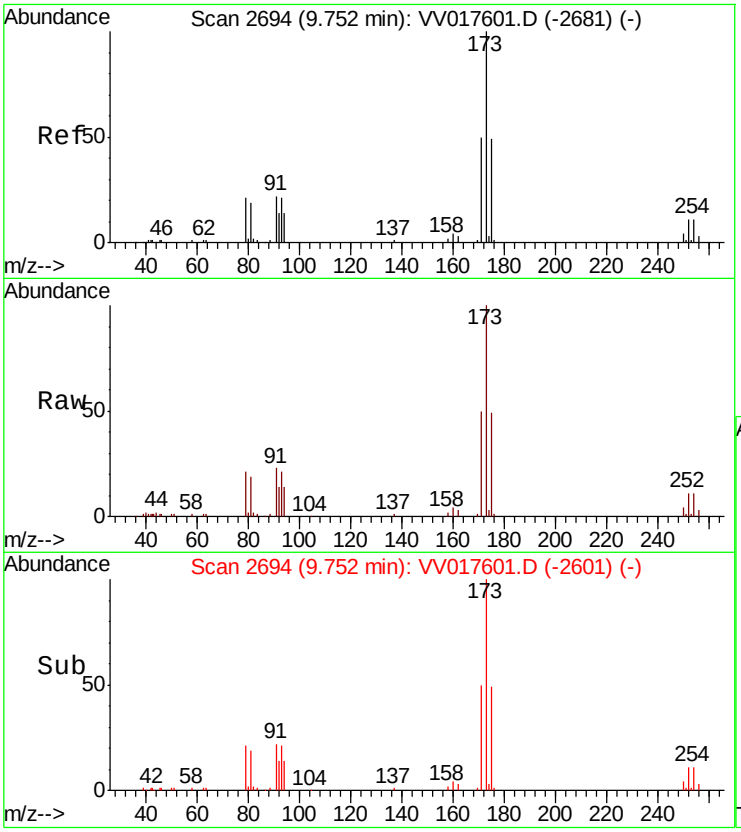


#60
1,1,2,2-Tetrachloroethane
Concen: 5.799 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion: 83 Resp: 52649

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.4	82.5
131	11.5	9.2	13.8



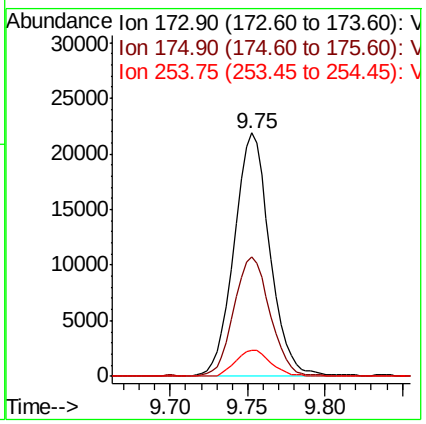


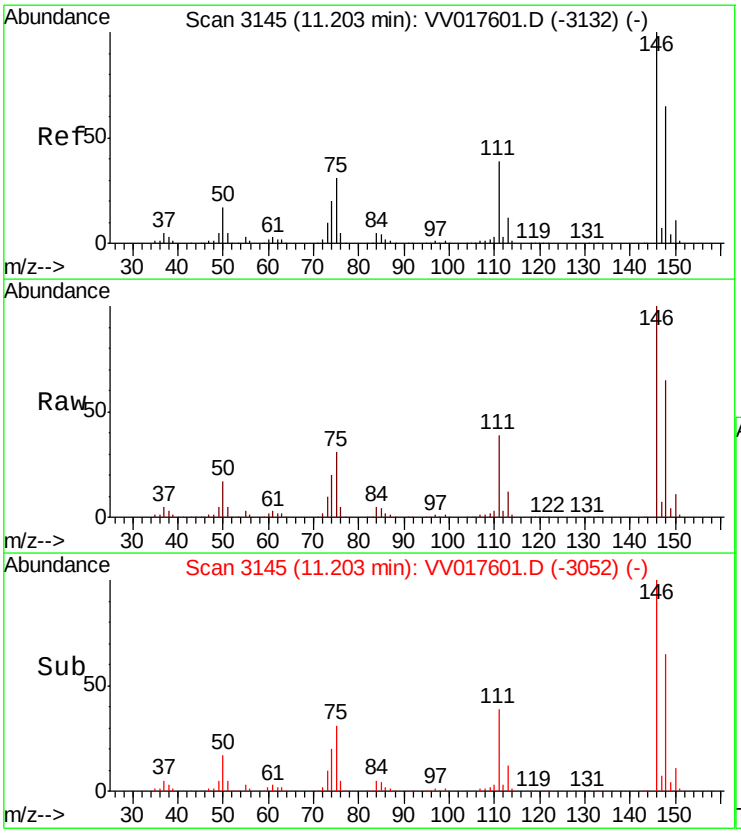
#62
Bromoform
Concen: 5.324 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : VSTD00532

Tgt Ion:173 Resp: 35156

Ion	Ratio	Lower	Upper
173	100		
175	49.5	39.6	59.4
254	10.5	8.4	12.6

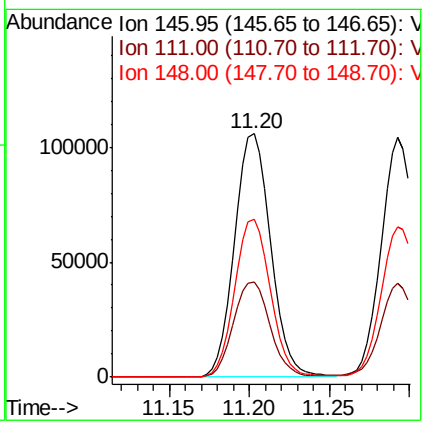


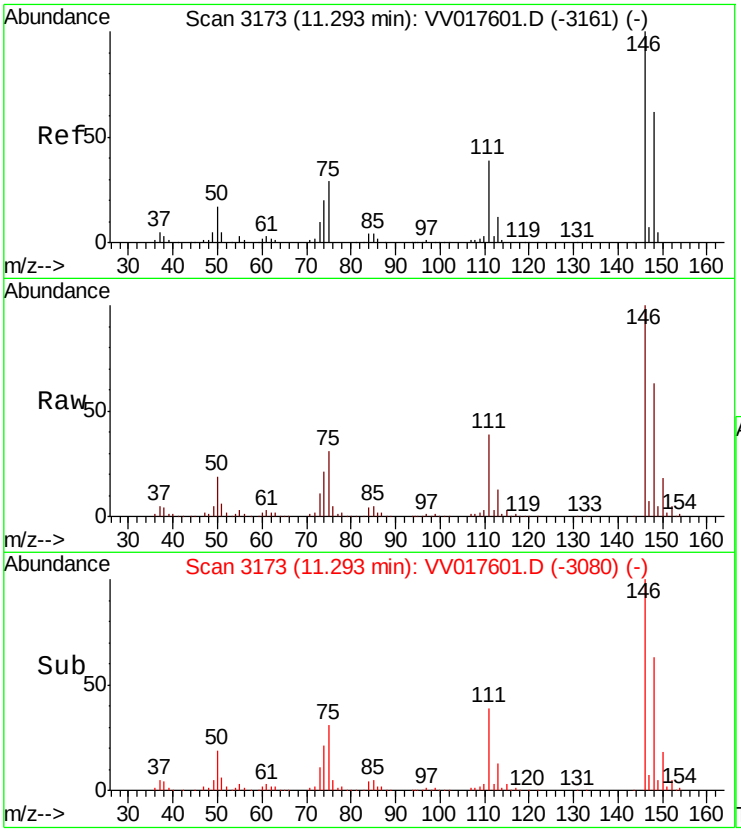


#63
1,3-Dichlorobenzene
Concen: 5.156 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:146 Resp: 163034

Ion	Ratio	Lower	Upper
146	100		
111	39.0	27.3	50.7
148	65.1	45.6	84.6



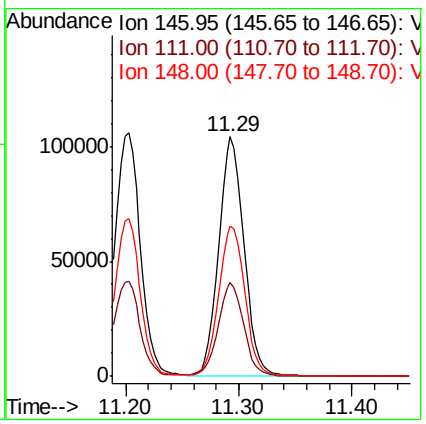


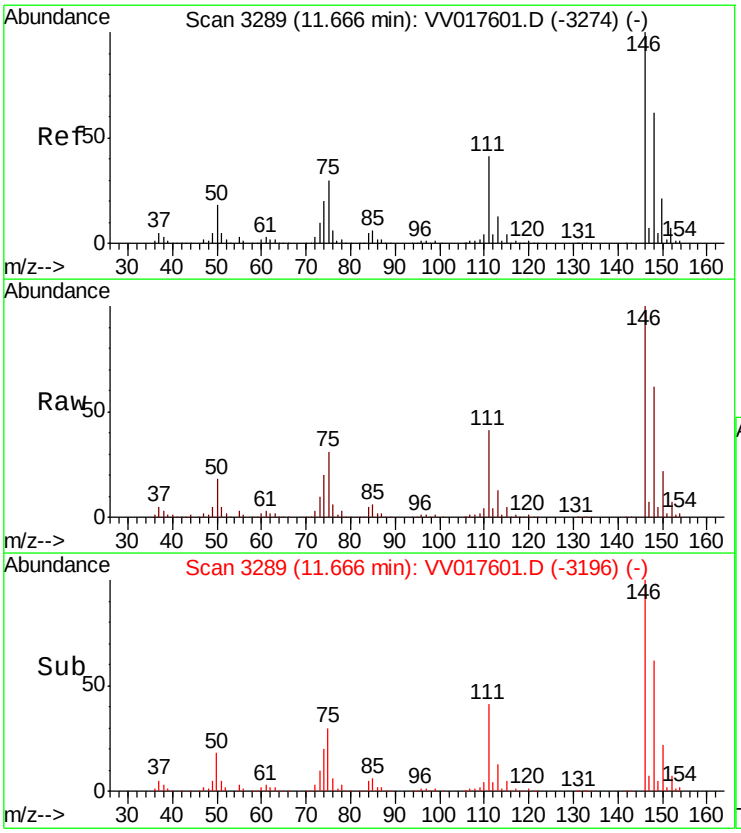
#64
1,4-Dichlorobenzene
Concen: 5.158 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument : MSVOA_V
ClientSampleId : VSTD00532

Tgt Ion:146 Resp: 162179

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.4	51.0
148	62.6	43.8	81.4

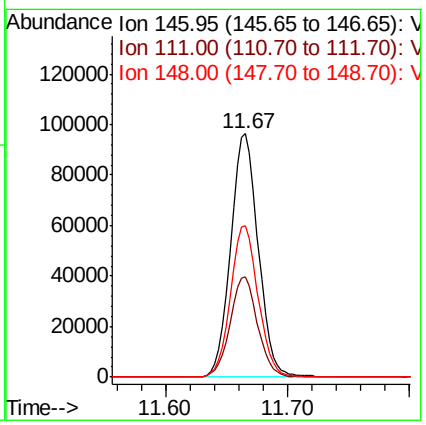


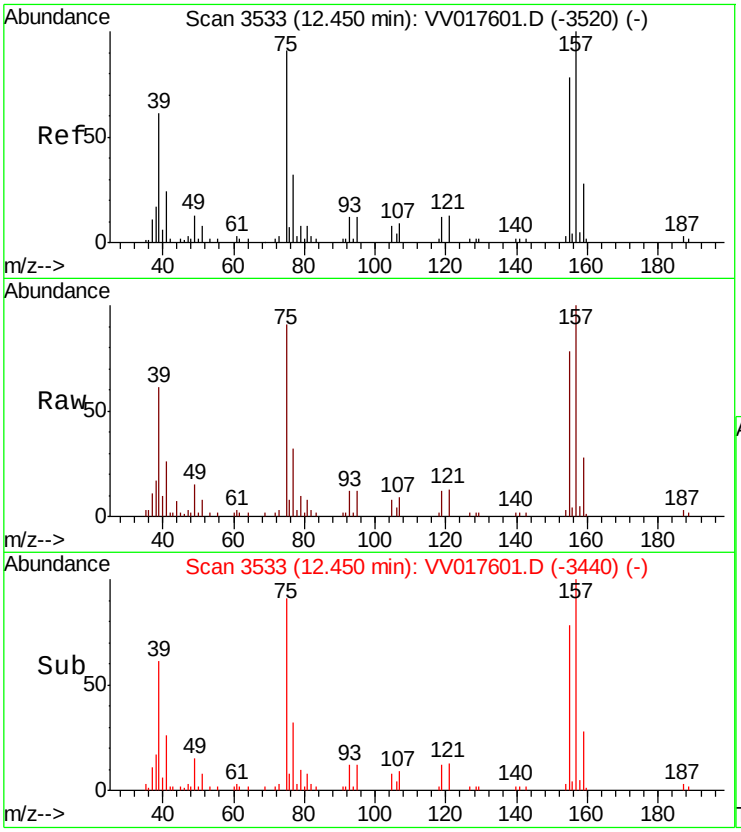


#66
1,2-Dichlorobenzene
Concen: 5.244 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:146 Resp: 151127

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.0	49.4
148	62.4	49.9	74.9



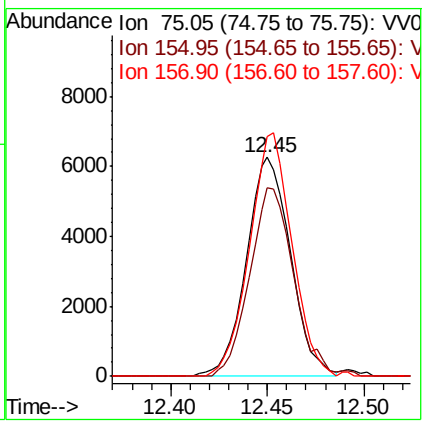


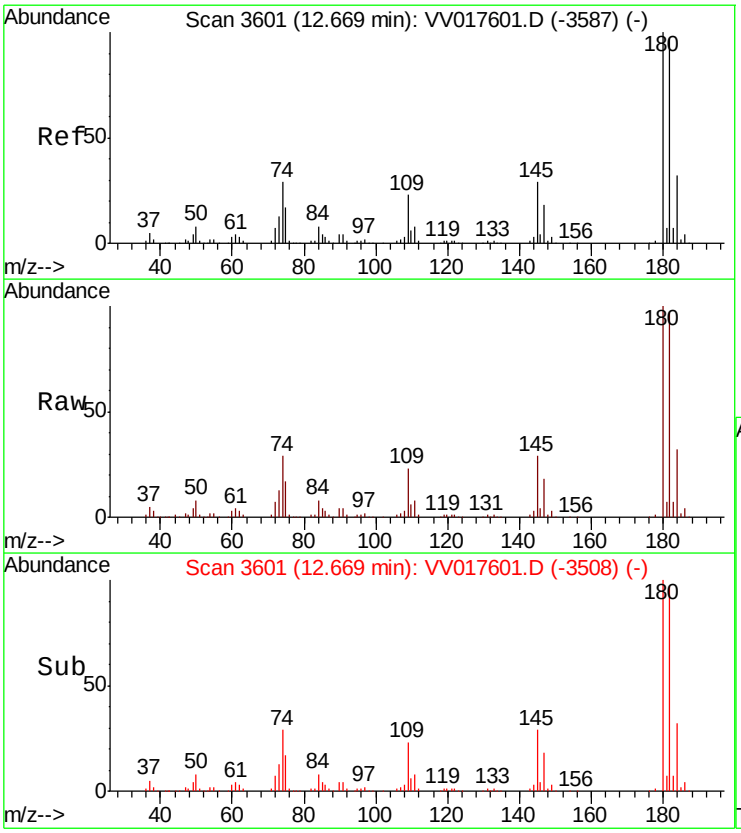
#67
1,2-Dibromo-3-chloropropane
Concen: 5.506 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion: 75 Resp: 9928

Ion	Ratio	Lower	Upper
75	100		
155	85.9	68.7	103.1
157	109.8	87.8	131.8

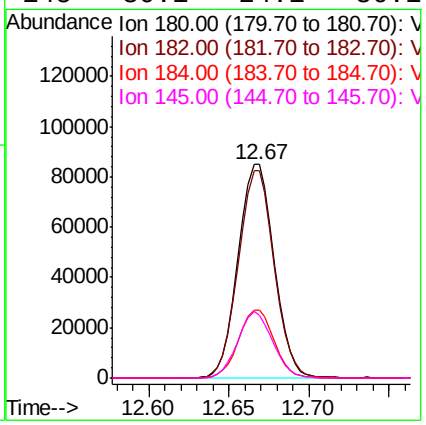


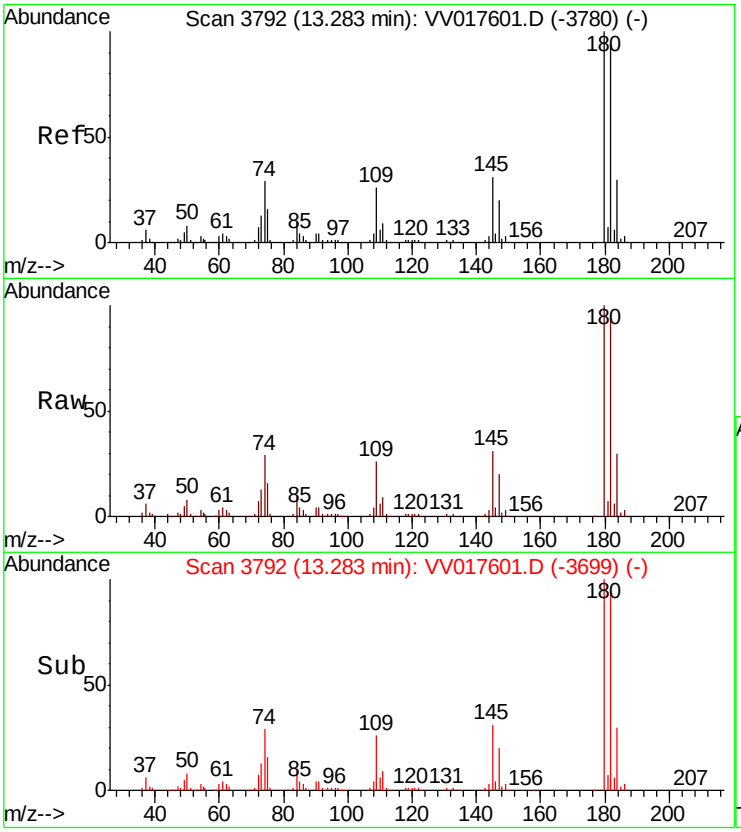


#68
1,3,5-Trichlorobenzene
Concen: 5.075 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:180 Resp: 130156

Ion	Ratio	Lower	Upper
180	100		
182	96.4	77.1	115.7
184	31.5	25.2	37.8
145	30.1	24.1	36.1



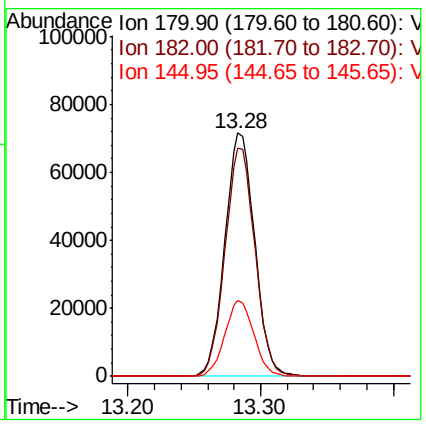


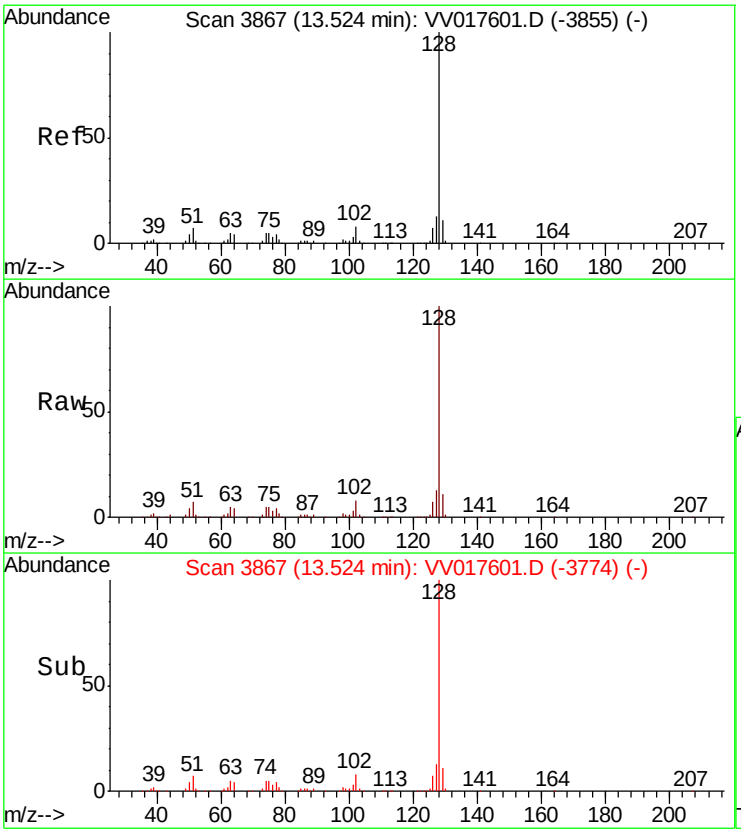
#69
1,2,4-trichlorobenzene
Concen: 5.258 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:180 Resp: 111857

Ion	Ratio	Lower	Upper
180	100		
182	94.3	75.4	113.2
145	30.2	24.2	36.2

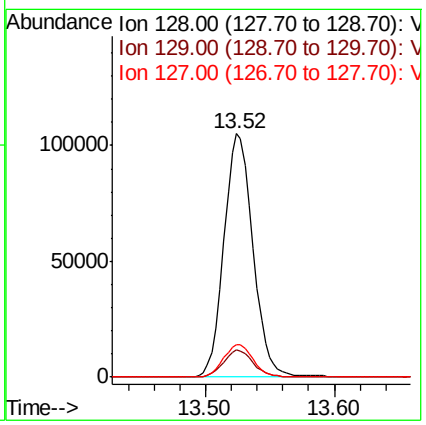


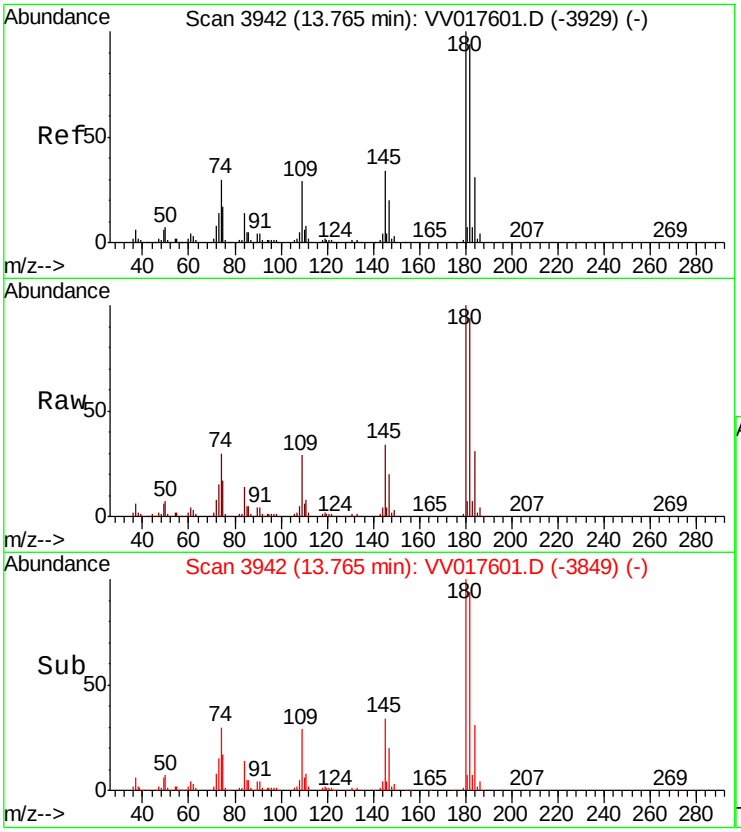


#70
Naphthalene
Concen: 5.440 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Tgt Ion:128 Resp: 163981

Ion	Ratio	Lower	Upper
128	100		
129	11.4	9.1	13.7
127	13.8	11.0	16.6





#71
1,2,3-Trichlorobenzene
Concen: 5.526 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV017601.D
Acq: 23 Jul 2020 13:19

Instrument :
MSVOA_V
ClientSampleId :
VSTD00532

Tgt Ion:180 Resp: 101585

Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.2	111.4
145	32.5	26.0	39.0