Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016189.D
Acq On : 22 May 2020 23:09
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 23 05:13:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	165529	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	153825	5.00	ug/L	0.00
61) 1,4-Dichlorobenzene-d4	11.27	152	76614	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	51869	5.78	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 115.60%			
7) Chloroethane-d5	1.58	69	44319	5.21	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 104.20%			
11) 1,1-Dichloroethene-d2	2.13	63	105960	5.49	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 109.80%			
20) 2-Butanone-d5	3.95	46	105479	41.18	ug/L	-0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 82.36%			
24) Chloroform-d	4.38	84	92144	4.69	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 93.80%			
26) 1,2-Dichloroethane-d4	5.06	65	47538	4.22	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 84.40%			
32) Benzene-d6	5.08	84	192495	5.26	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 105.20%			
36) 1,2-Dichloropropane-d6	6.10	67	57351	5.13	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.60%			
41) Toluene-d8	7.34	98	183536	5.30	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.00%			
45) trans-1,3-Dichloropropene-	7.65	79	20287	4.63	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 92.60%			
48) 2-Hexanone-d5	8.12	63	88460	45.92	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 91.84%			
59) 1,1,2,2-Tetrachloroethane-	10.24	84	37304	4.75	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 95.00%			
65) 1,2-Dichlorobenzene-d4	11.65	152	62889	5.06	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.20%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	71482	5.636	ug/L	99
3) Chloromethane	1.25	50	77160	6.009	ug/L	99
5) Vinyl chloride	1.32	62	68580	5.585	ug/L	99
6) Bromomethane	1.53	94	33021	4.738	ug/L	97
8) Chloroethane	1.60	64	39854	4.555	ug/L	98
9) Trichlorofluoromethane	1.77	101	86347	5.127	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	52785	5.548	ug/L	98
12) 1,1-Dichloroethene	2.14	96	51111	5.611	ug/L	84
13) Acetone	2.25	43	64043	37.900	ug/L	96
14) Carbon disulfide	2.31	76	152490	5.070	ug/L	99
15) Methyl Acetate	2.47	43	19753	5.059	ug/L #	90
16) Methylene chloride	2.53	84	56623	5.195	ug/L	96
17) Methyl tert-butyl Ether	2.79	73	113401	4.791	ug/L	97
18) trans-1,2-Dichloroethene	2.78	96	54532	5.417	ug/L	99
19) 1,1-Dichloroethane	3.22	63	100453	5.181	ug/L	99
21) 2-Butanone	4.04	43	116665	45.335	ug/L	81
22) cis-1,2-Dichloroethene	3.94	96	107706	10.220	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016189.D
Acq On : 22 May 2020 23:09
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: May 23 05:13:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.28	128	21432	4.765	ug/L		98
25) Chloroform	4.41	83	102236	4.788	ug/L		98
27) 1,2-Dichloroethane	5.16	62	59938	4.568	ug/L		100
29) 1,1,1-Trichloroethane	4.64	97	100764	5.940	ug/L		98
30) Cyclohexane	4.71	56	100839	5.932	ug/L		96
31) Carbon tetrachloride	4.86	117	74688	5.102	ug/L		98
33) Benzene	5.13	78	216540	5.595	ug/L		100
34) Trichloroethene	5.94	95	56092	5.078	ug/L		93
35) Methylcyclohexane	6.16	83	96373	5.768	ug/L		98
37) 1,2-Dichloropropane	6.20	63	54800	5.573	ug/L		100
38) Bromodichloromethane	6.54	83	62684	5.020	ug/L		98
39) cis-1,3-Dichloropropene	7.05	75	69189	4.979	ug/L		98
40) 4-Methyl-2-pentanone	7.25	43	300204	48.985	ug/L		99
42) Toluene	7.41	91	279565	6.815	ug/L		99
43) 1,3,5-Trimethylbenzene	10.56	105	226704	6.020	ug/L	#	100
44) 1,2,4-Trimethylbenzene	10.94	105	233044	6.193	ug/L	#	100
46) trans-1,3-Dichloropropene	7.68	75	58352	4.971	ug/L		98
47) 1,1,2-Trichloroethane	7.86	97	32522	4.953	ug/L		97
49) Tetrachloroethene	8.00	164	43964	5.704	ug/L		97
50) 2-Hexanone	8.17	43	205434	47.402	ug/L		98
51) Dibromochloromethane	8.27	129	35446	4.804	ug/L		98
52) 1,2-Dibromoethane	8.38	107	30666	5.036	ug/L		98
53) Chlorobenzene	8.90	112	147879	5.605	ug/L		98
54) Ethylbenzene	9.04	91	278648	5.974	ug/L		99
55) m,p-xylene	9.16	106	111001	6.427	ug/L		97
56) o-xylene	9.57	106	101754	6.162	ug/L		96
57) Styrene	9.58	104	164469	5.955	ug/L		97
58) Isopropylbenzene	9.95	105	269726	5.945	ug/L		99
60) 1,1,2,2-Tetrachloroethane	10.26	83	38416	5.475	ug/L		100
62) Bromoform	9.76	173	16296	4.630	ug/L		96
63) 1,3-Dichlorobenzene	11.20	146	116656	5.652	ug/L		98
64) 1,4-Dichlorobenzene	11.30	146	117422	5.662	ug/L		99
66) 1,2-Dichlorobenzene	11.67	146	104268	5.581	ug/L		97
67) 1,2-Dibromo-3-chloropropan	12.45	75	6011	4.930	ug/L		95
68) 1,3,5-Trichlorobenzene	12.67	180	84524	5.601	ug/L		98
69) 1,2,4-trichlorobenzene	13.28	180	72283	5.574	ug/L		99
70) Naphthalene	13.52	128	264971	12.848	ug/L		99
71) 1,2,3-Trichlorobenzene	13.77	180	62261	5.443	ug/L		100

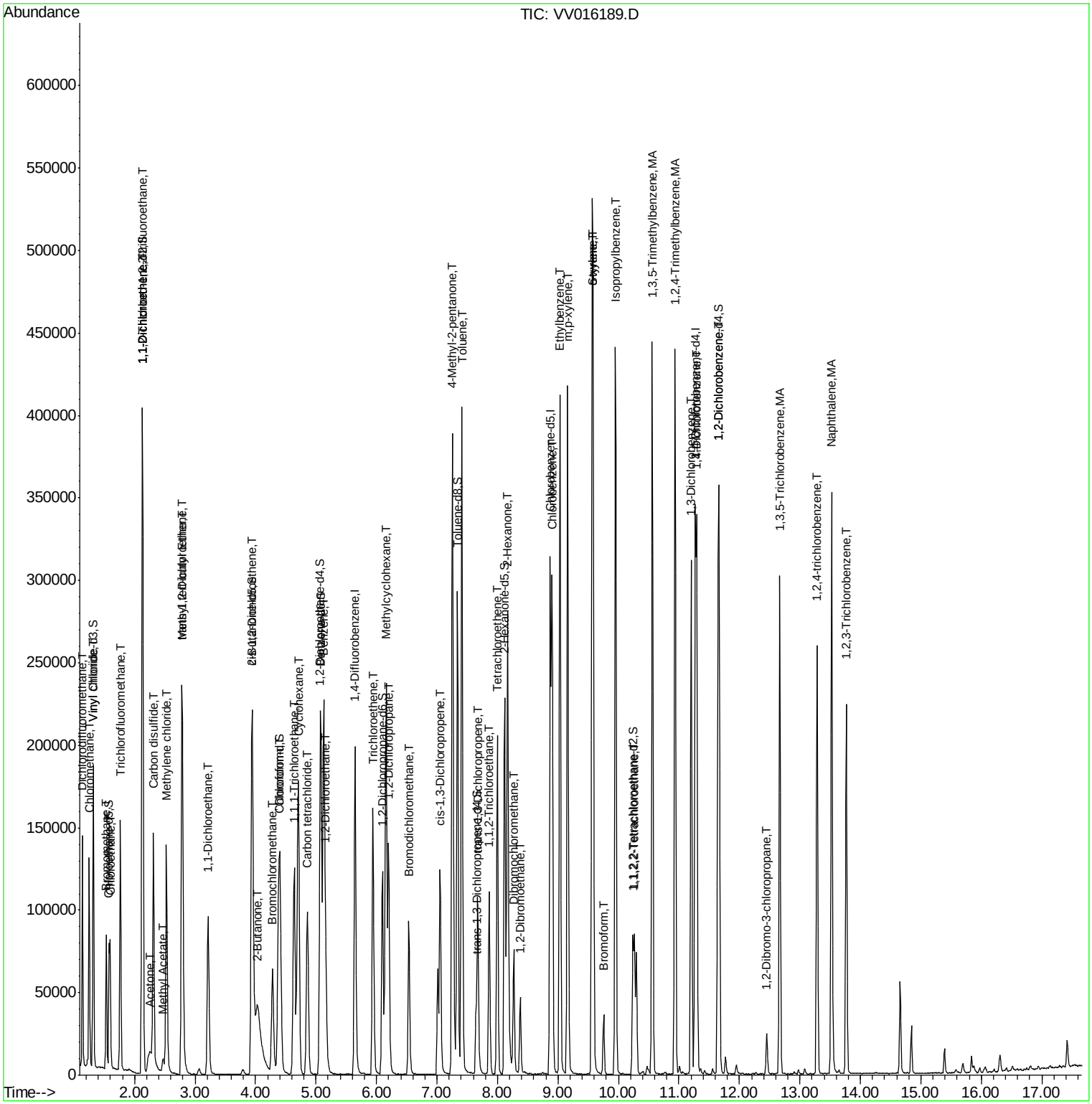
(#) = qualifier out of range (m) = manual integration (+) = signals summed

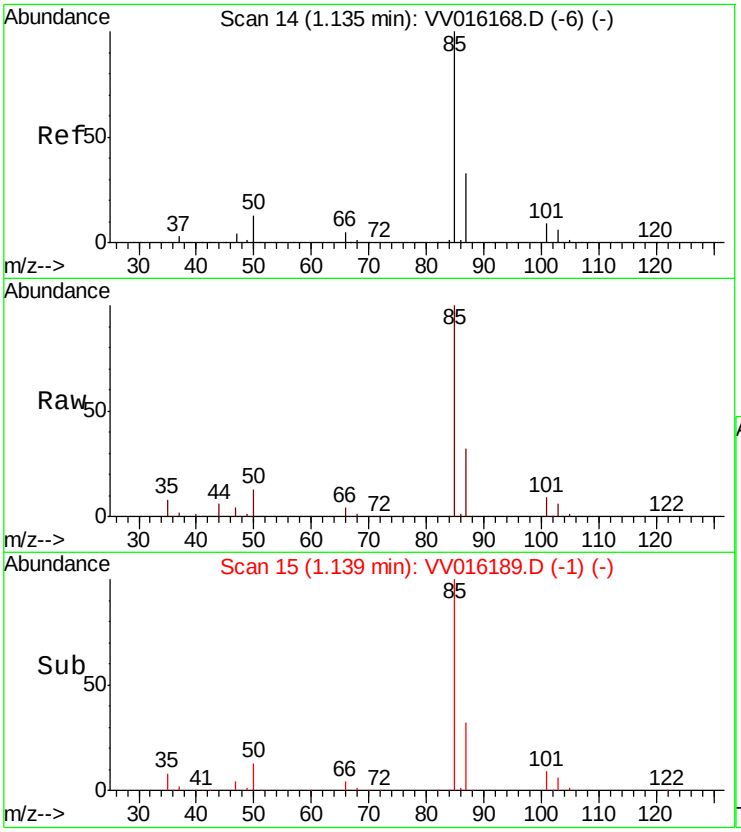
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV052220\
Data File : VV016189.D
Acq On : 22 May 2020 23:09
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 27 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 23 05:13:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR050720WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat May 23 05:08:14 2020
Response via : Initial Calibration



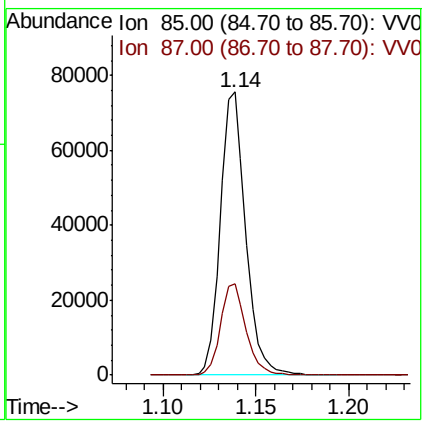


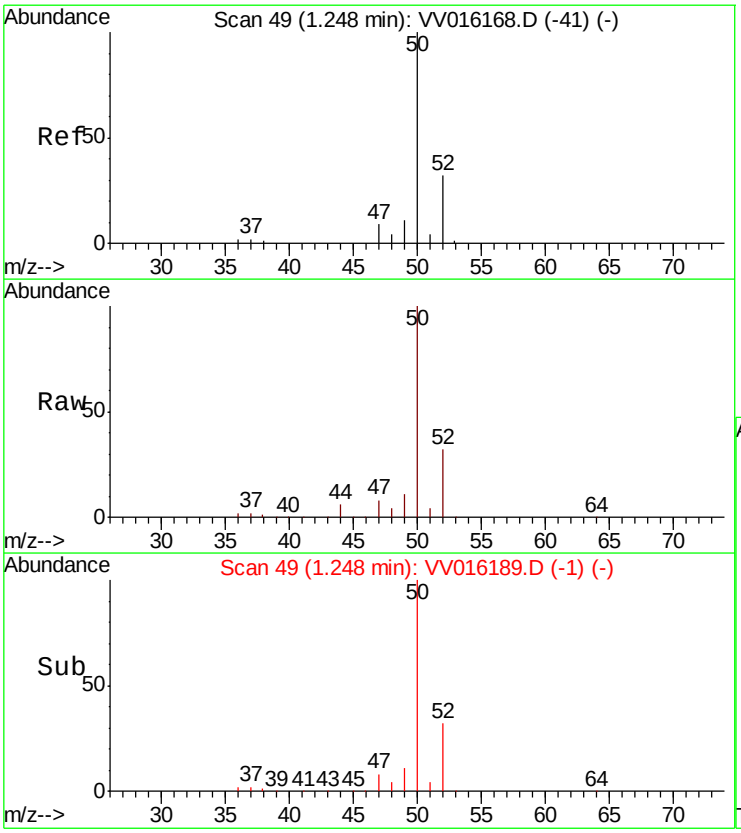
#2
Dichlorodifluoromethane
Concen: 5.636 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 71482

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.4	39.6

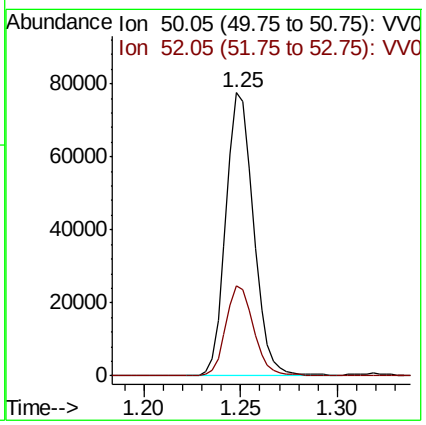


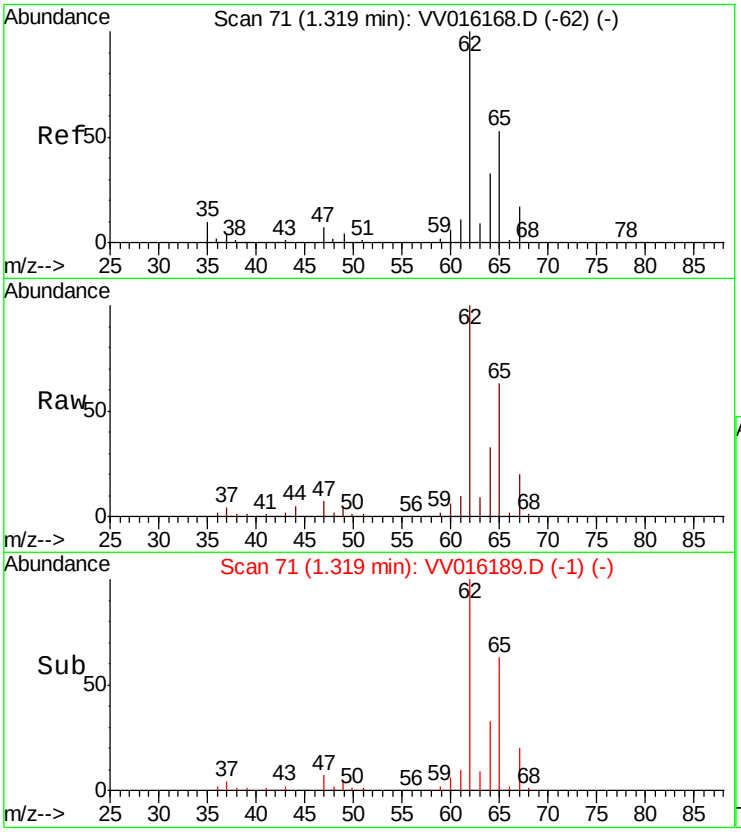


#3
Chloromethane
Concen: 6.009 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 50 Resp: 77160

Ion	Ratio	Lower	Upper
50	100		
52	31.8	22.8	42.4



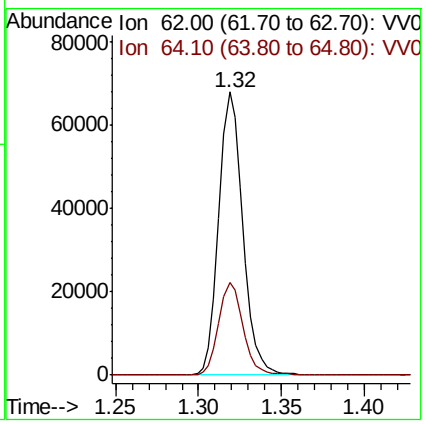


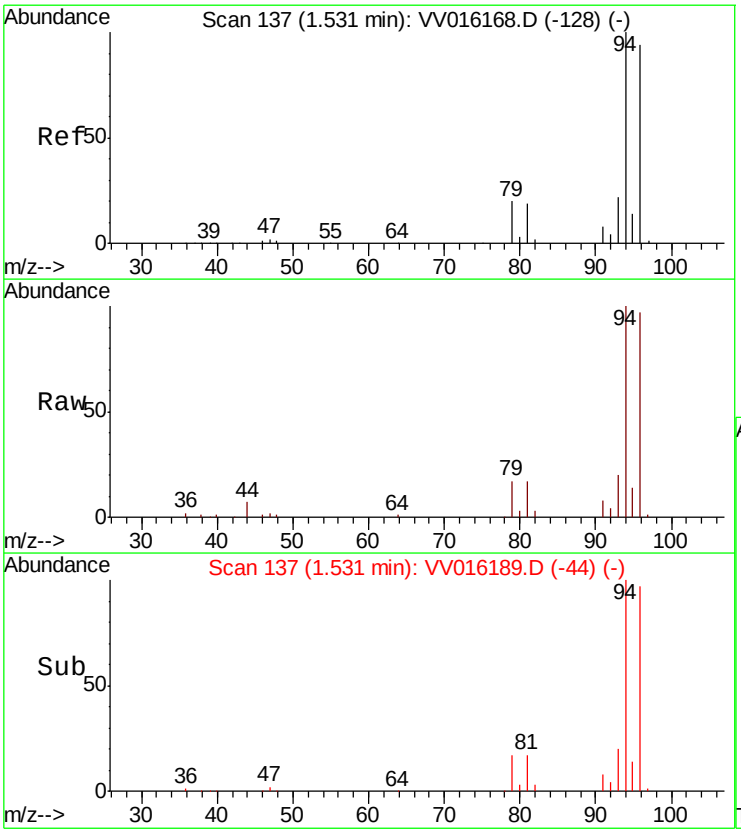
#5
Vinyl chloride
Concen: 5.585 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 68580

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.4	41.6

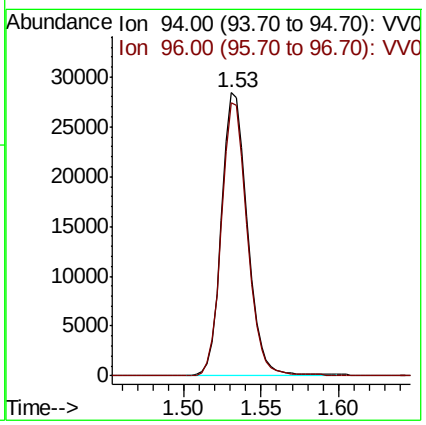


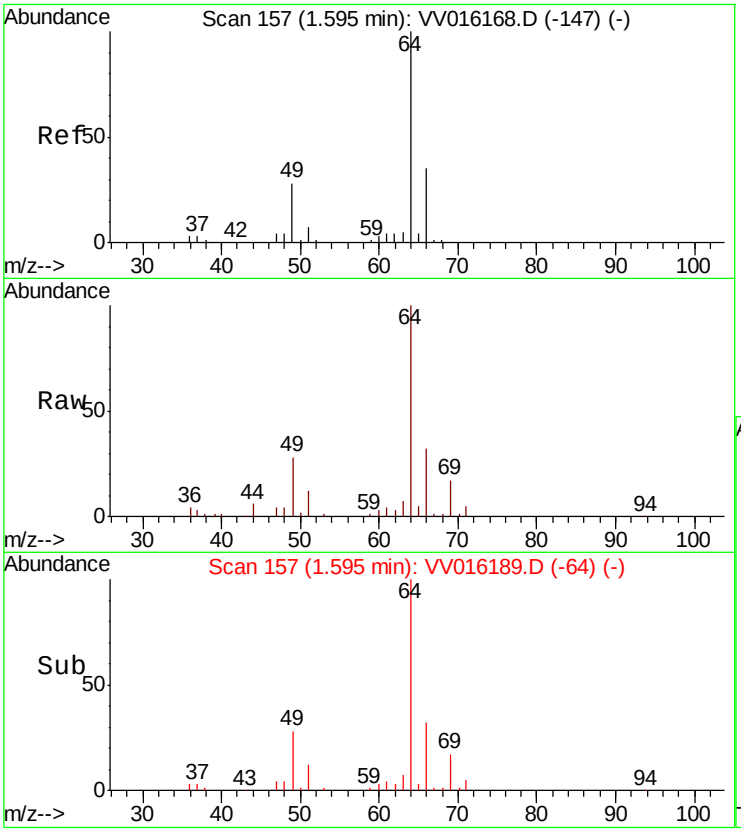


#6
Bromomethane
Concen: 4.738 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 94 Resp: 33021

Ion	Ratio	Lower	Upper
94	100		
96	96.6	65.4	121.4



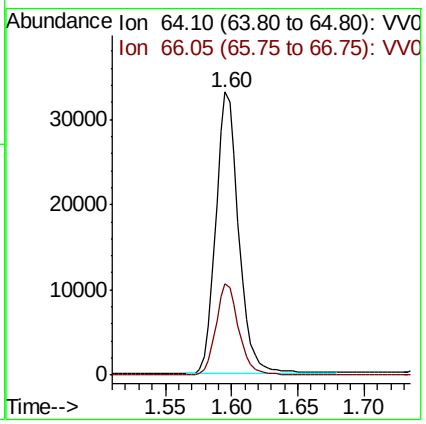


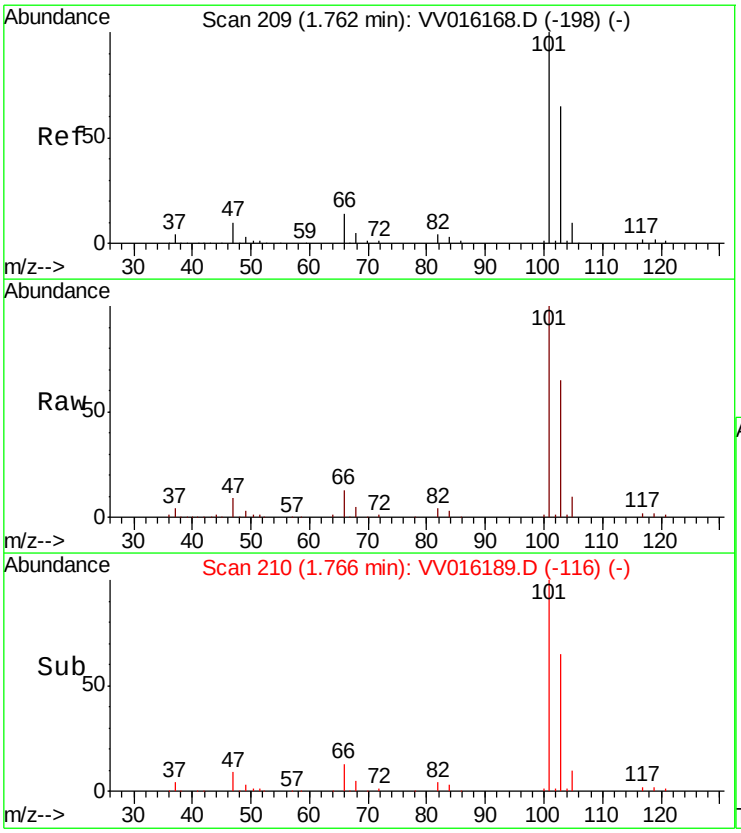
#8
Chloroethane
Concen: 4.555 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 39854

Ion	Ratio	Lower	Upper
64	100		
66	32.3	23.6	43.8

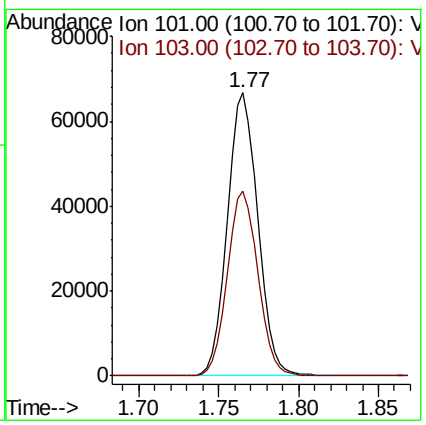


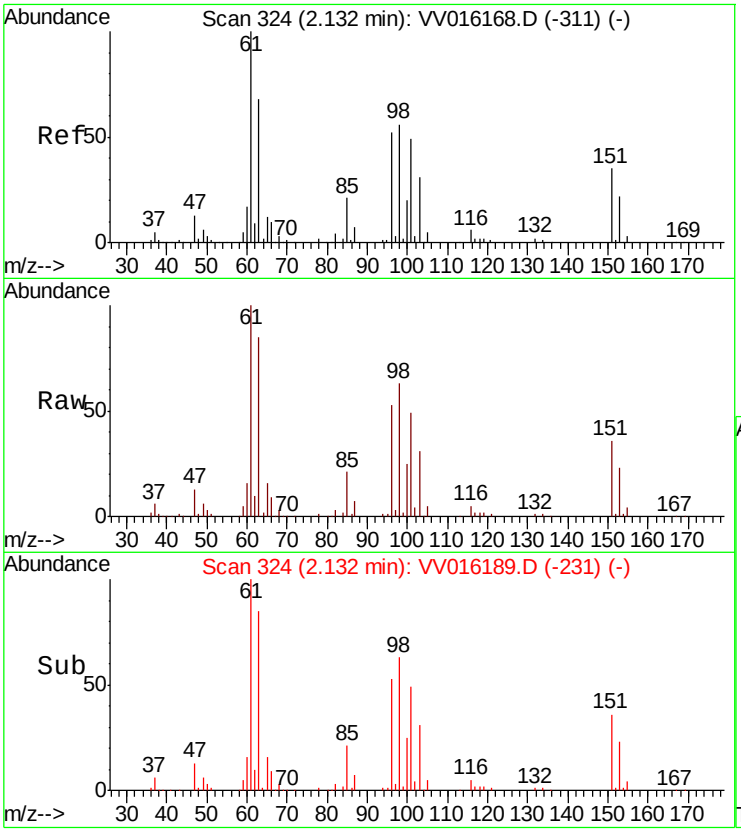


#9
Trichlorofluoromethane
Concen: 5.127 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:101 Resp: 86347

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.4	77.2



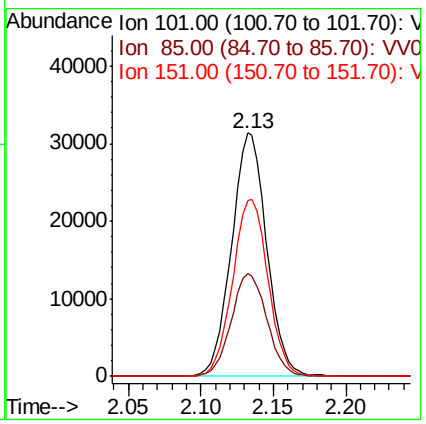


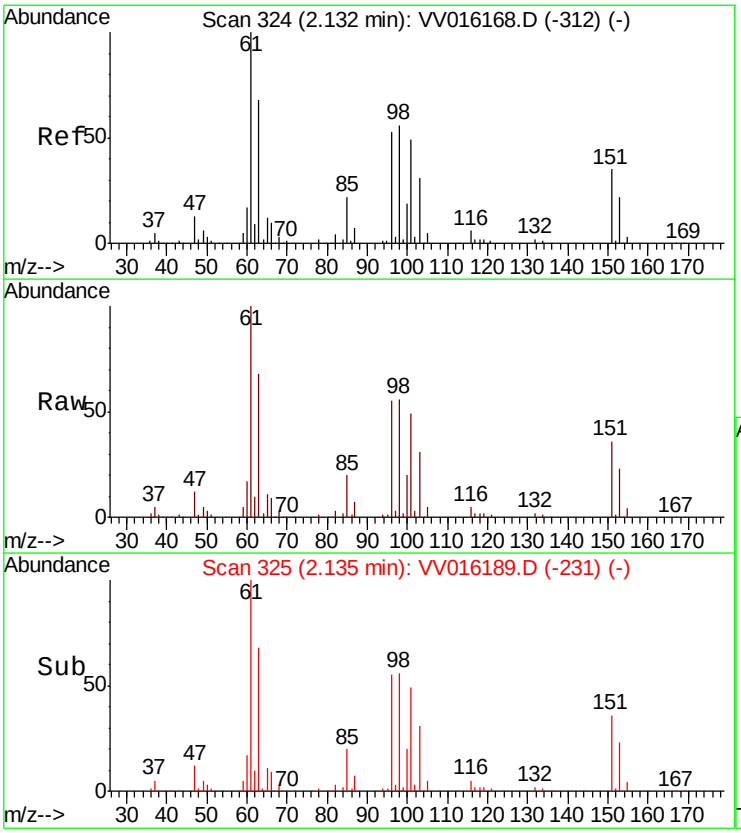
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 5.548 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 52785

Ion	Ratio	Lower	Upper
101	100		
85	42.6	35.7	53.5
151	73.2	58.0	87.0

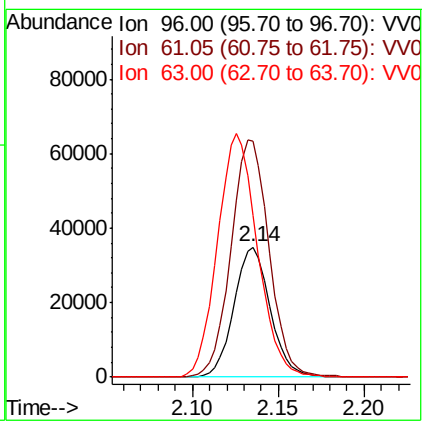


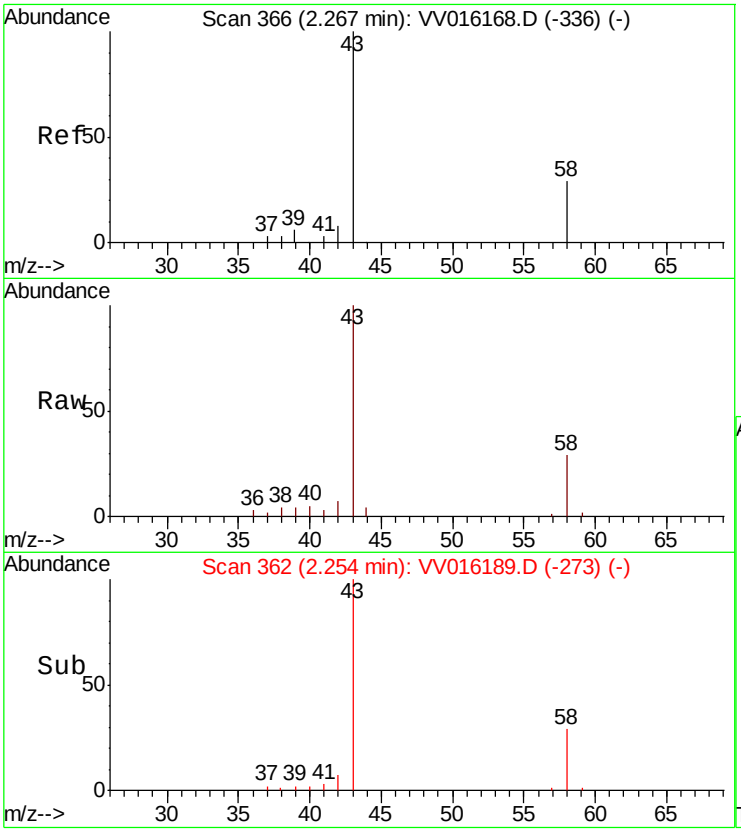


#12
1,1-Dichloroethene
Concen: 5.611 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 96 Resp: 51111

Ion	Ratio	Lower	Upper
96	100		
61	182.2	139.9	259.7
63	124.7	106.4	197.6



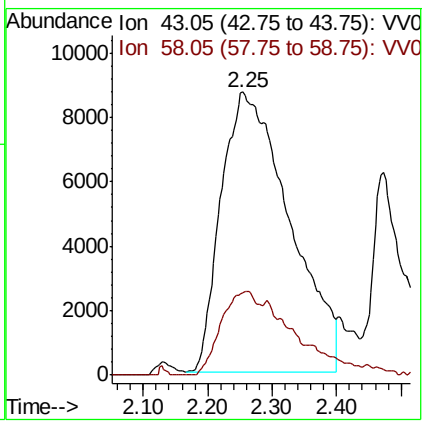


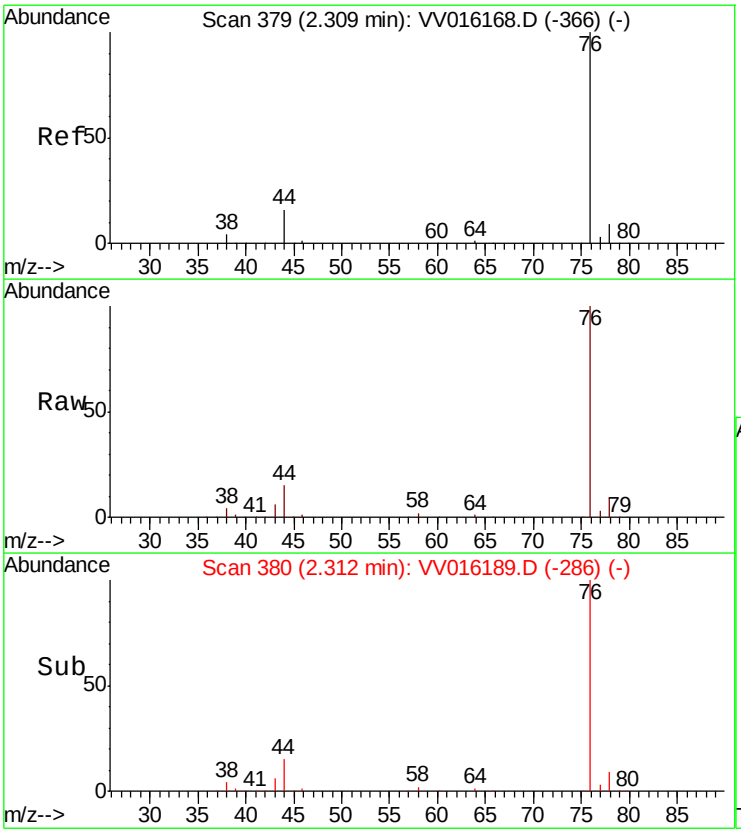
#13
Acetone
Concen: 37.900 ug/L
RT: 2.25 min Scan# 362
Delta R.T. -0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 64043

Ion	Ratio	Lower	Upper
43	100		
58	16.9	0.0	30.8

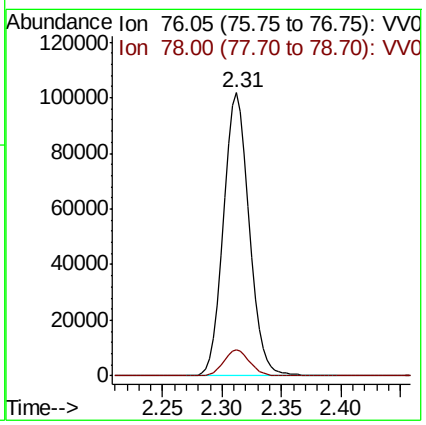


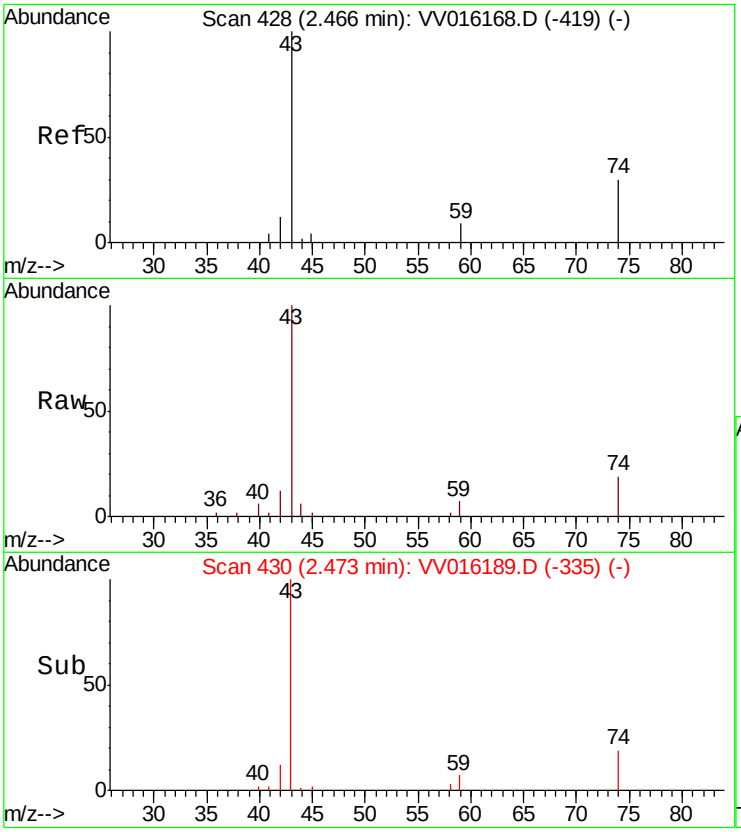


#14
Carbon disulfide
Concen: 5.070 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 76 Resp: 152490

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.0	10.6



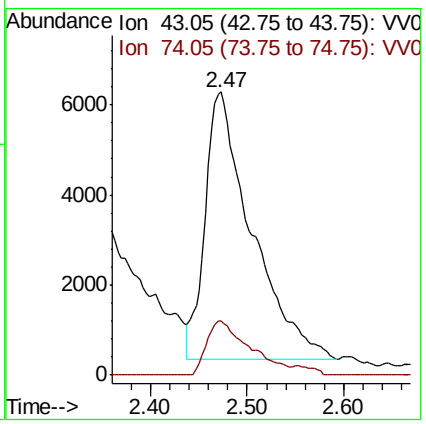


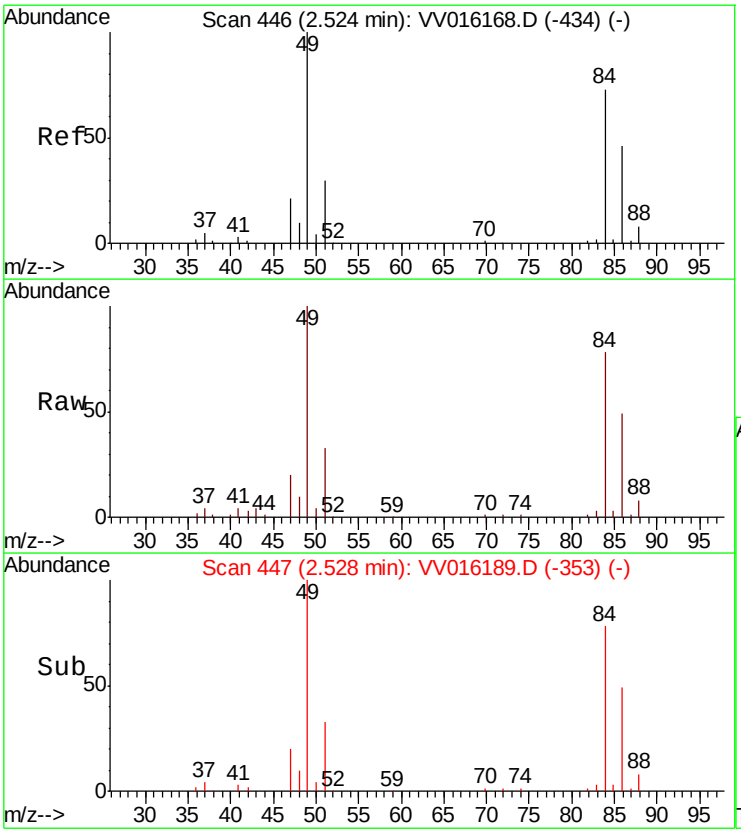
#15
Methyl Acetate
Concen: 5.059 ug/L
RT: 2.47 min Scan# 430
Delta R.T. 0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 19753

Ion	Ratio	Lower	Upper
43	100		
74	19.1	19.2	28.8#

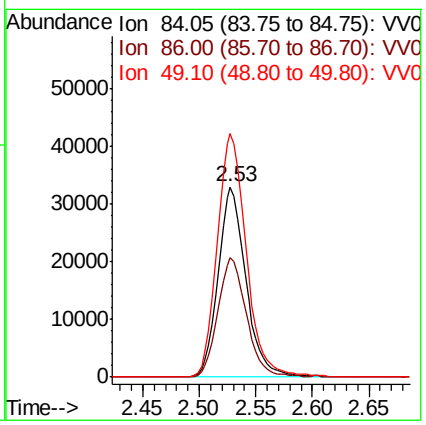


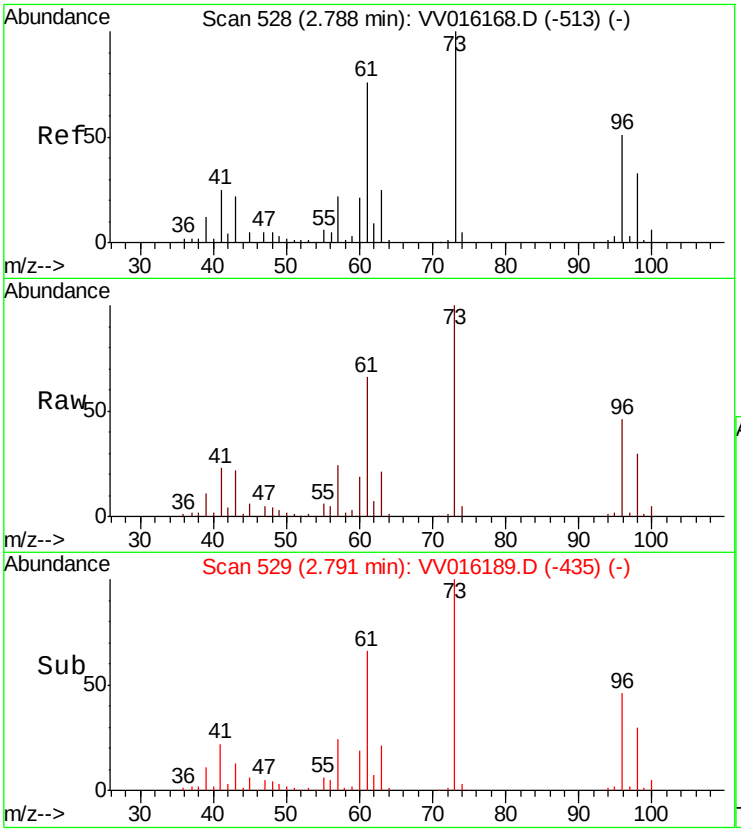


#16
Methylene chloride
Concen: 5.195 ug/L
RT: 2.53 min Scan# 447
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 84 Resp: 56623

Ion	Ratio	Lower	Upper
84	100		
86	62.4	45.6	84.8
49	127.8	93.6	173.8



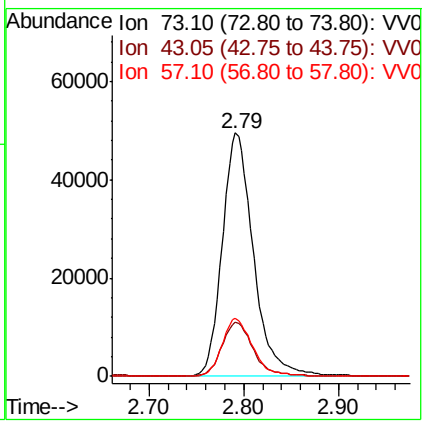


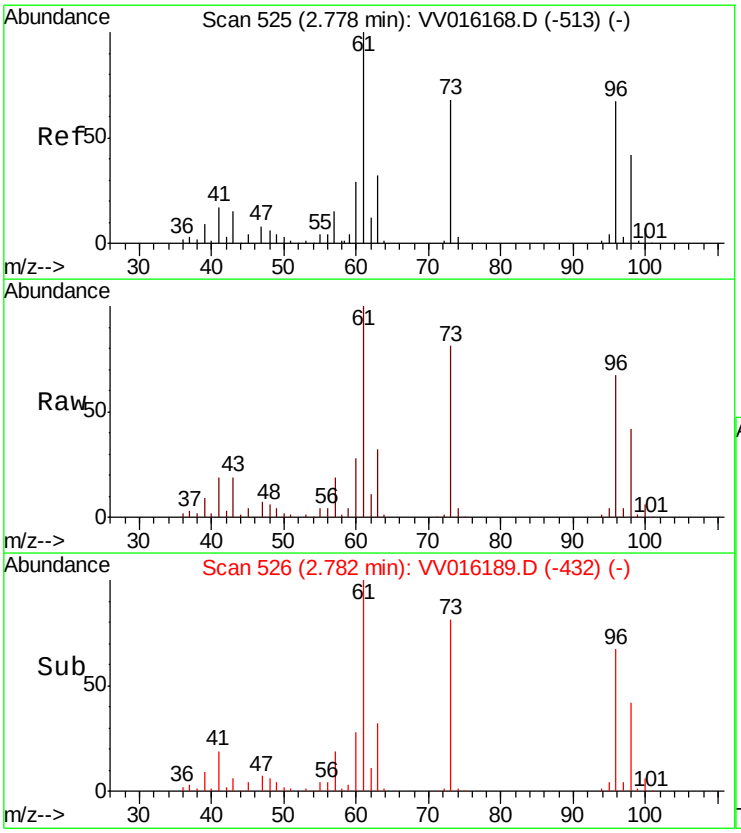
#17
Methyl tert-butyl Ether
Concen: 4.791 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 113401

Ion	Ratio	Lower	Upper
73	100		
43	21.8	18.8	28.2
57	23.5	17.8	26.6

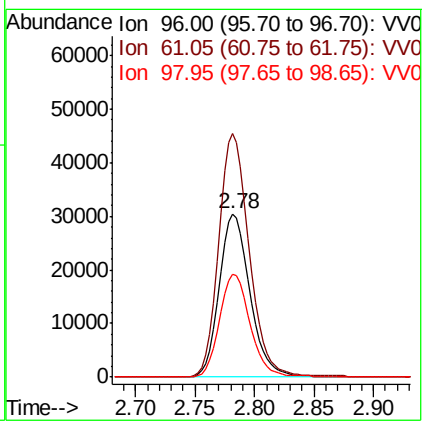


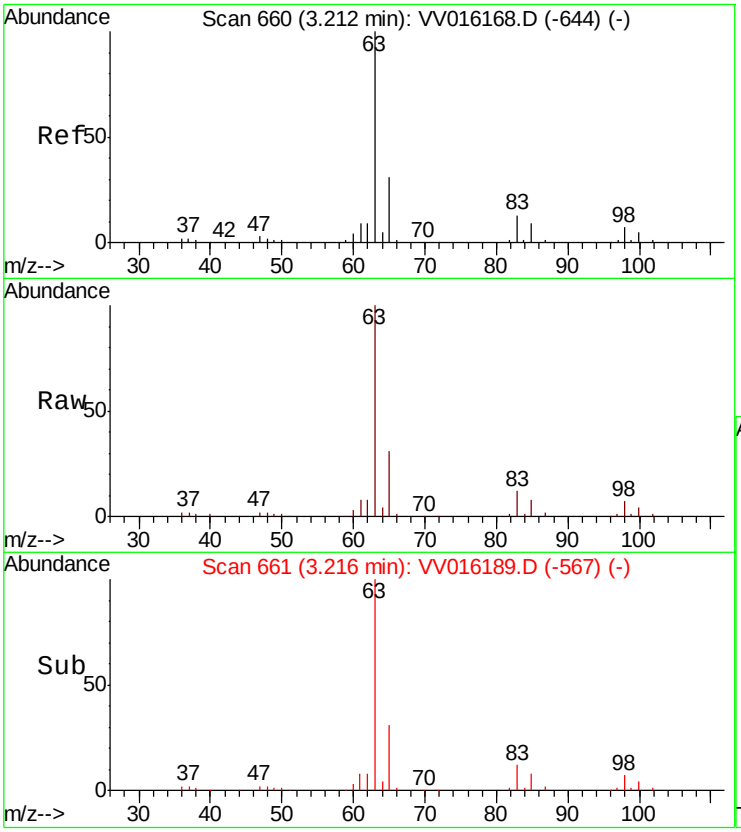


#18
trans-1,2-Dichloroethene
Concen: 5.417 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 96 Resp: 54532

Ion	Ratio	Lower	Upper
96	100		
61	149.4	105.3	195.5
98	62.7	44.0	81.6



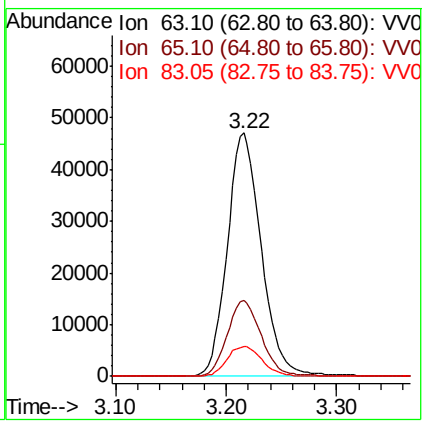


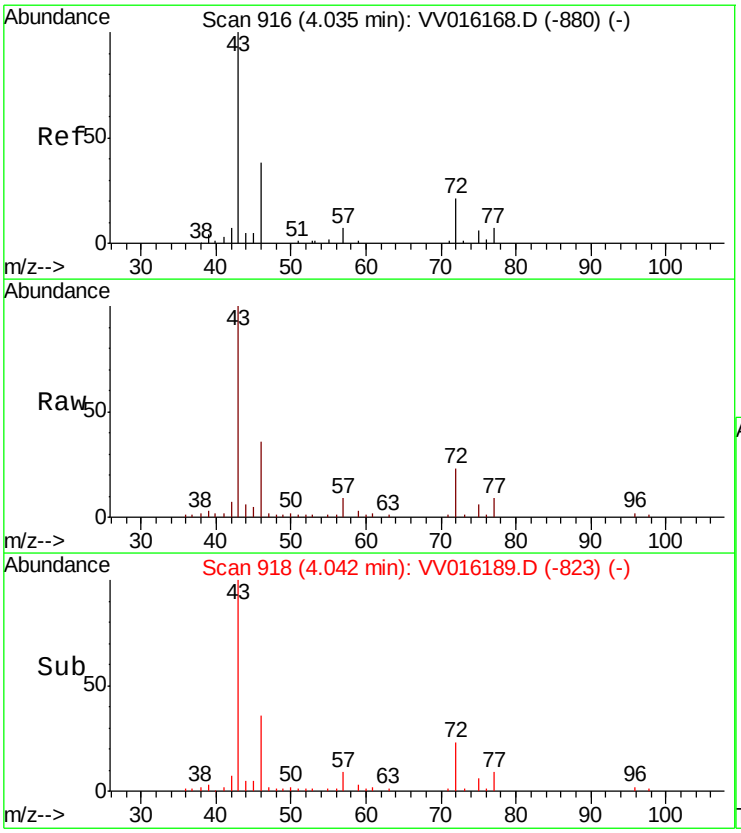
#19
1,1-Dichloroethane
Concen: 5.181 ug/L
RT: 3.22 min Scan# 661
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 100453

Ion	Ratio	Lower	Upper
63	100		
65	31.3	22.0	41.0
83	12.4	9.8	18.2

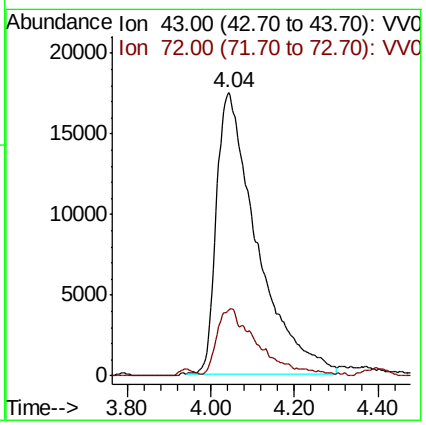


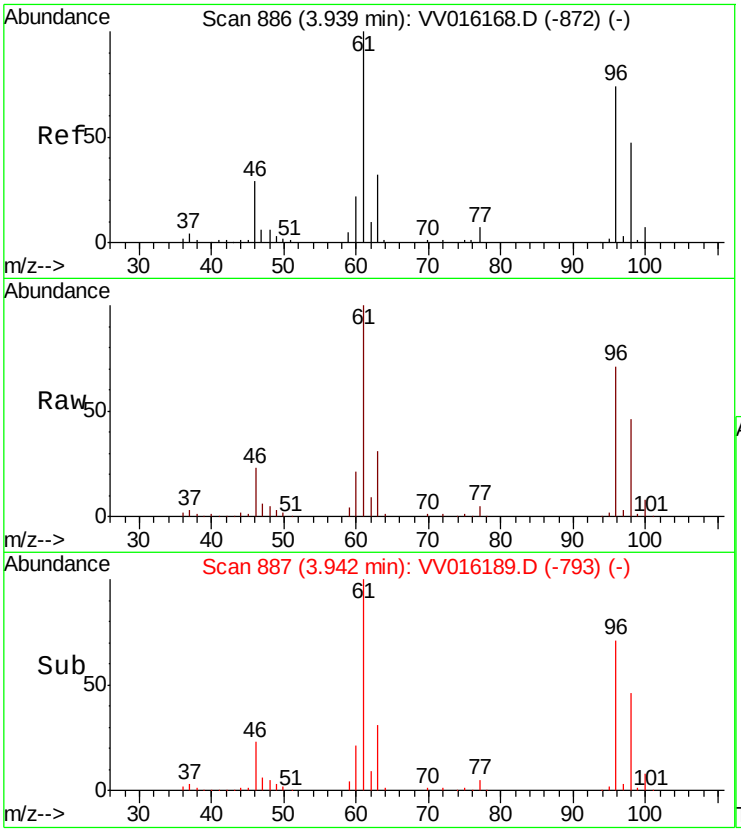


#21
2-Butanone
Concen: 45.335 ug/L
RT: 4.04 min Scan# 918
Delta R.T. 0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 43 Resp: 116665

Ion	Ratio	Lower	Upper
43	100		
72	12.0	10.5	31.5



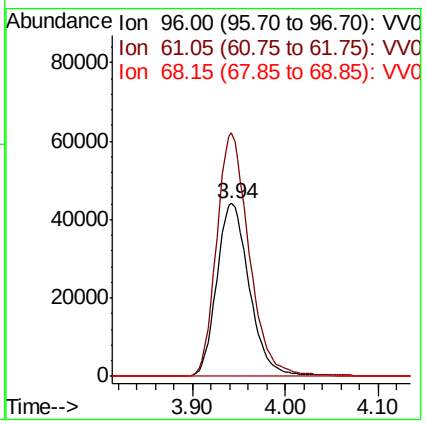


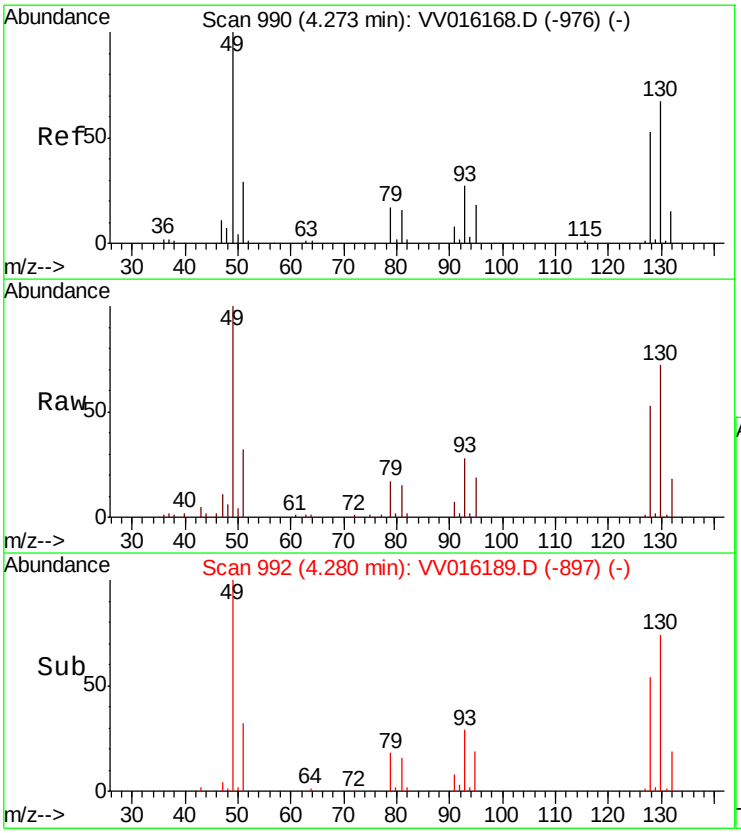
#22
cis-1,2-Dichloroethene
Concen: 10.220 ug/L
RT: 3.94 min Scan# 887
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 107706

Ion	Ratio	Lower	Upper
96	100		
61	140.6	97.2	180.6
68	0.0	0.0	0.0

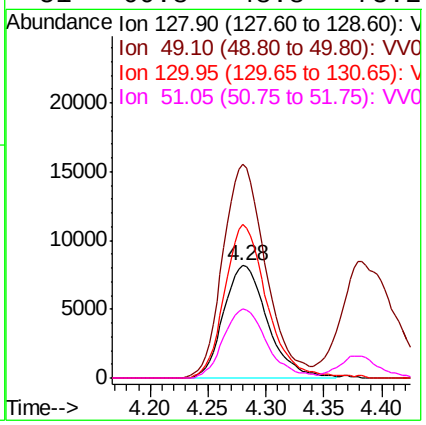


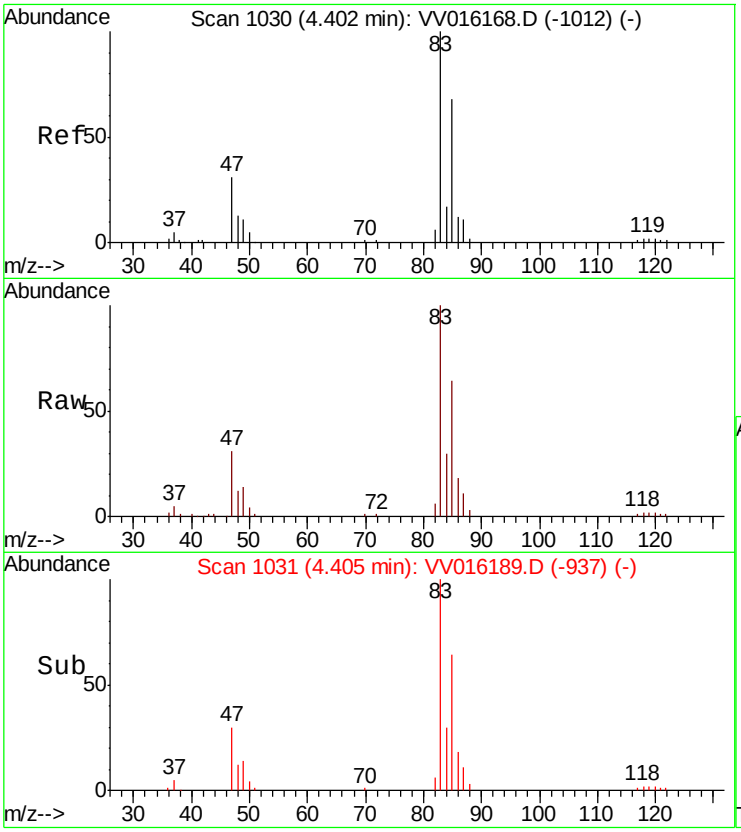


#23
Bromochloromethane
Concen: 4.765 ug/L
RT: 4.28 min Scan# 992
Delta R.T. 0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:128 Resp: 21432

Ion	Ratio	Lower	Upper
128	100		
49	189.7	131.3	243.8
130	136.0	91.8	170.4
51	60.8	48.8	73.2



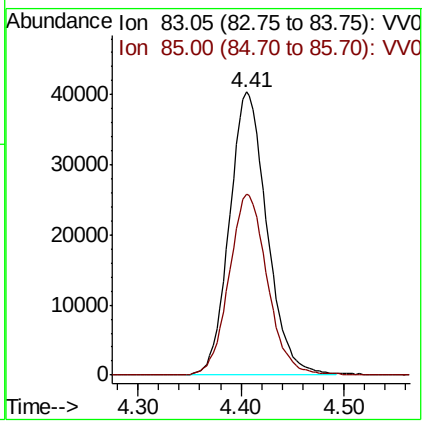


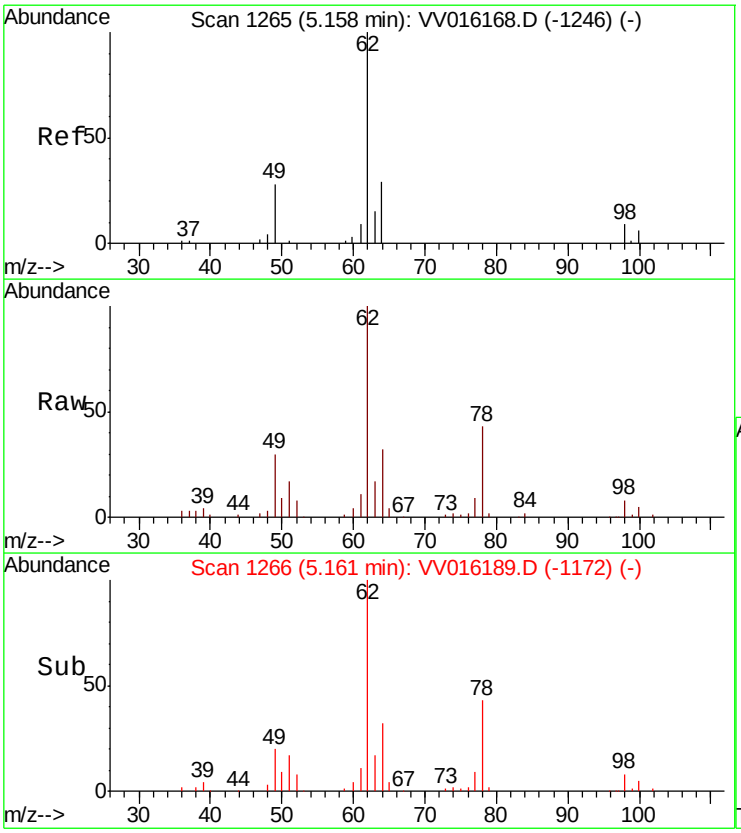
#25
Chloroform
Concen: 4.788 ug/L
RT: 4.41 min Scan# 1031
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 102236

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.7	84.9

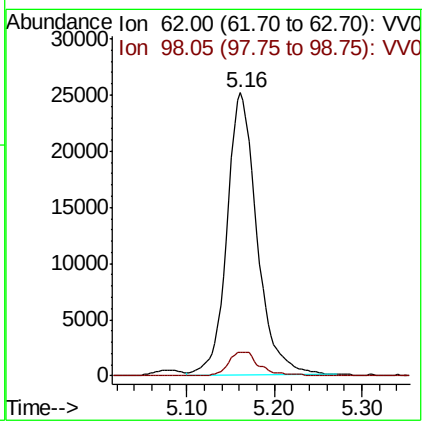


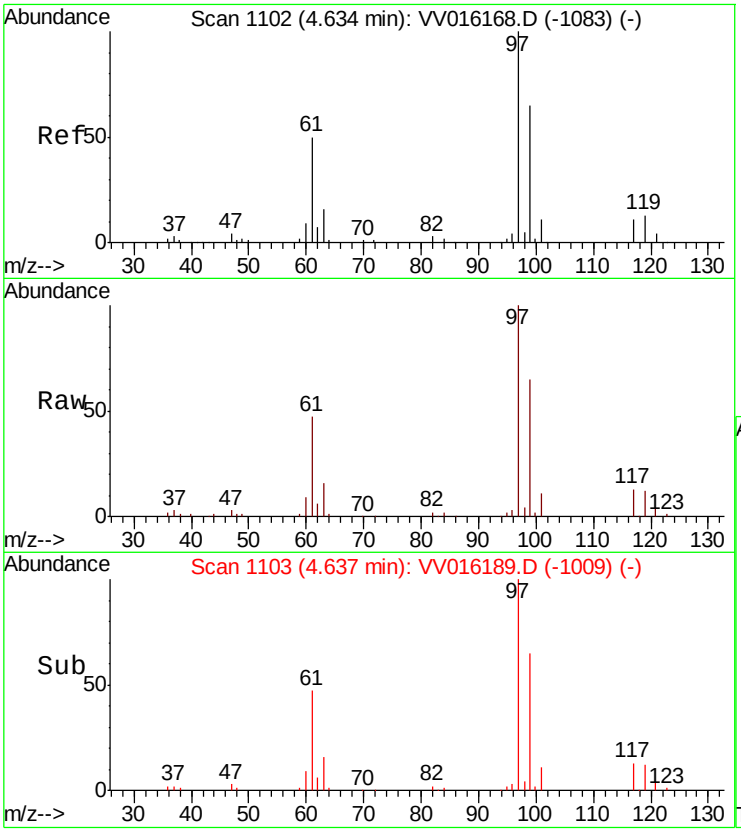


#27
1,2-Dichloroethane
Concen: 4.568 ug/L
RT: 5.16 min Scan# 1266
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 62 Resp: 59938

Ion	Ratio	Lower	Upper
62	100		
98	8.3	6.7	10.1



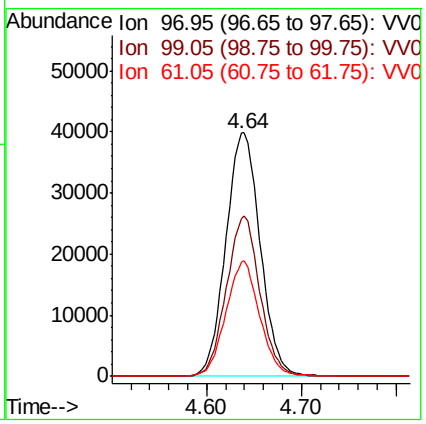


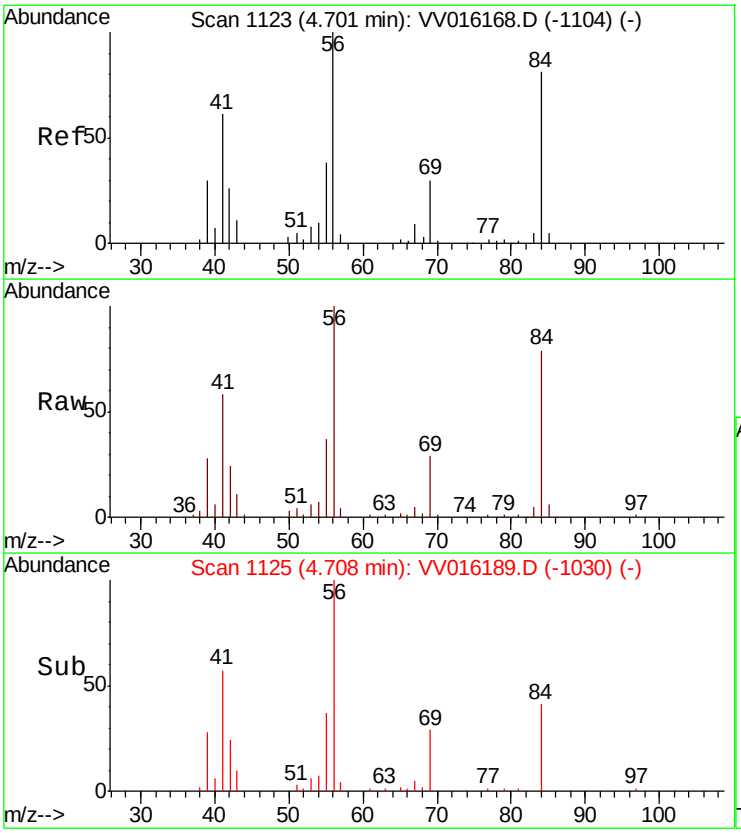
#29
1,1,1-Trichloroethane
Concen: 5.940 ug/L
RT: 4.64 min Scan# 1103
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 100764

Ion	Ratio	Lower	Upper
97	100		
99	63.7	50.7	76.1
61	46.5	38.8	58.2

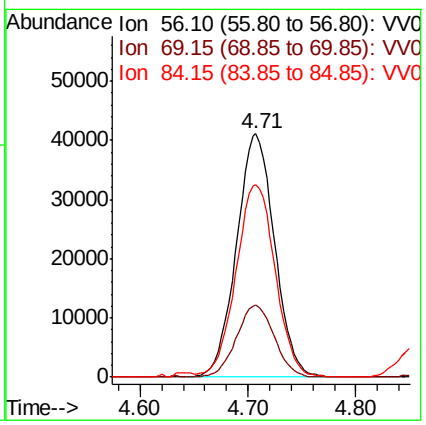


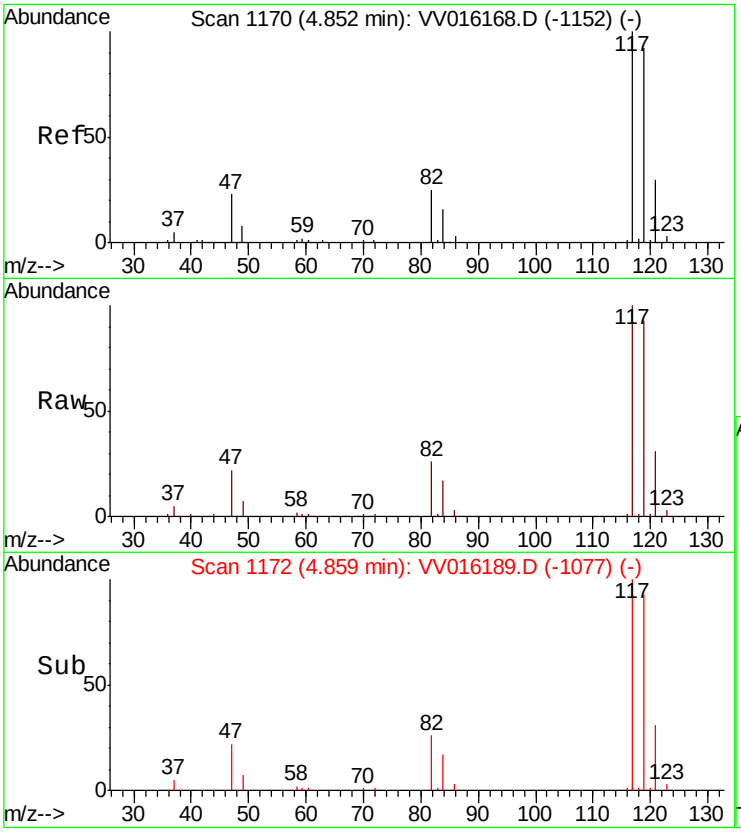


#30
Cyclohexane
Concen: 5.932 ug/L
RT: 4.71 min Scan# 1125
Delta R.T. 0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 56 Resp: 100839

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.2	36.2
84	81.5	68.3	102.5



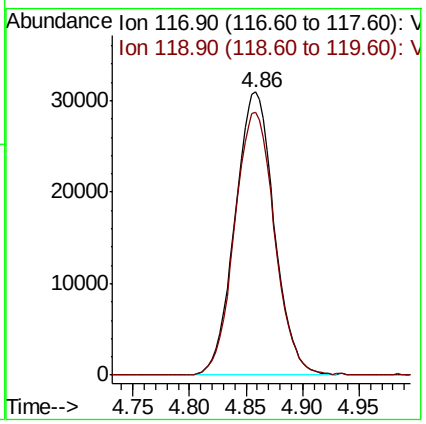


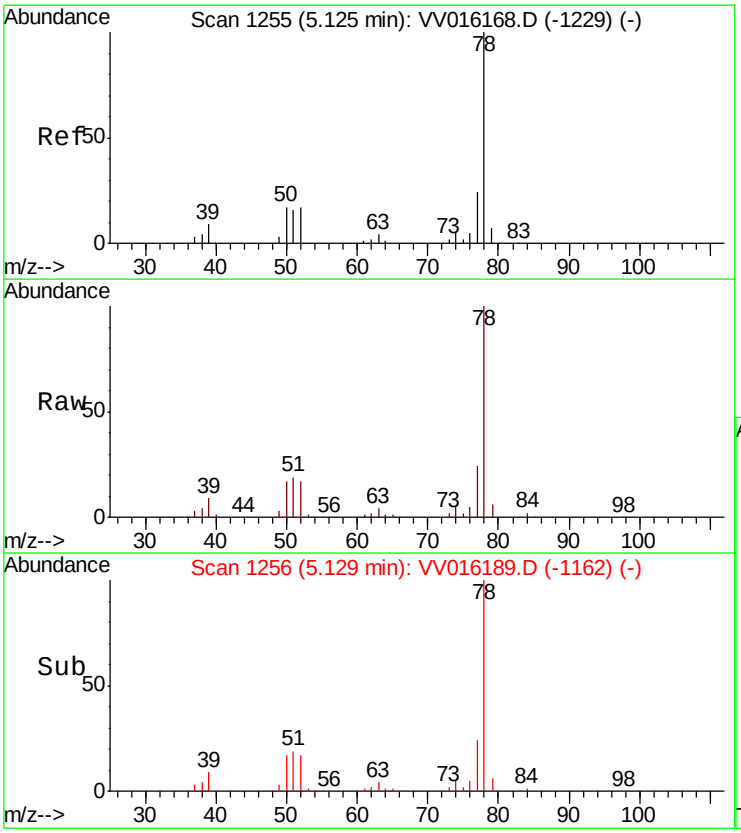
#31
Carbon tetrachloride
Concen: 5.102 ug/L
RT: 4.86 min Scan# 1172
Delta R.T. 0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 74688

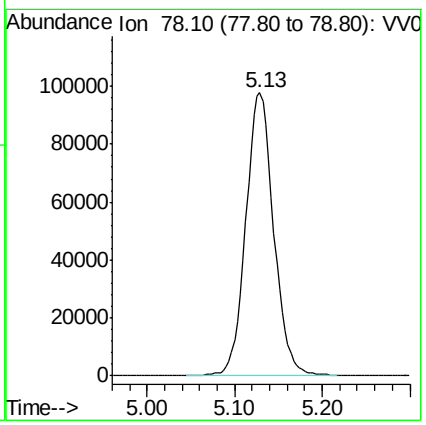
Ion	Ratio	Lower	Upper
117	100		
119	94.5	77.3	115.9

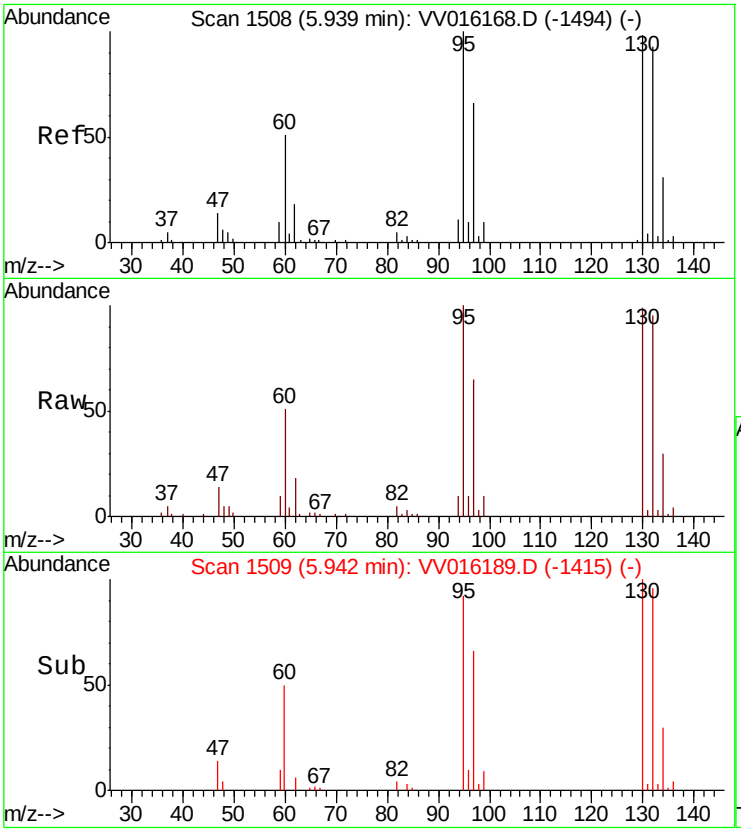




#33
Benzene
Concen: 5.595 ug/L
RT: 5.13 min Scan# 1256
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 78 Resp: 216540



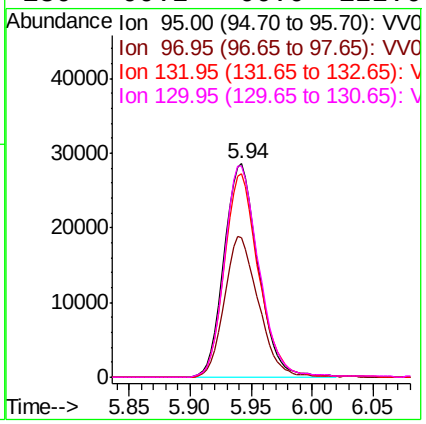


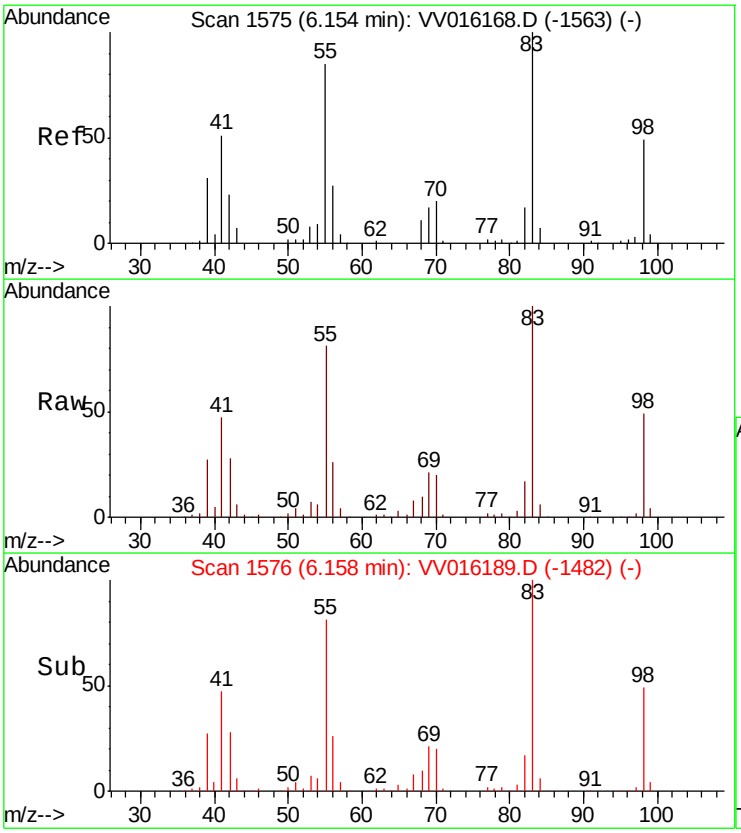
#34
Trichloroethene
Concen: 5.078 ug/L
RT: 5.94 min Scan# 1509
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 56092

Ion	Ratio	Lower	Upper
95	100		
97	65.4	43.3	80.5
132	95.3	60.3	112.1
130	99.2	66.0	122.6

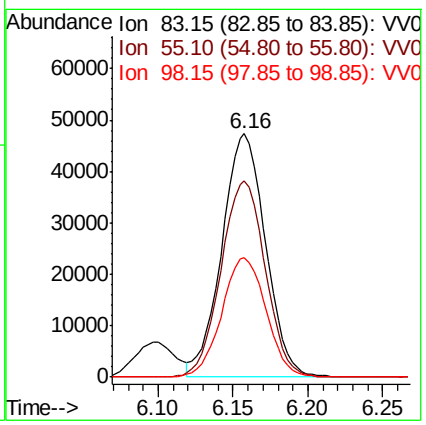


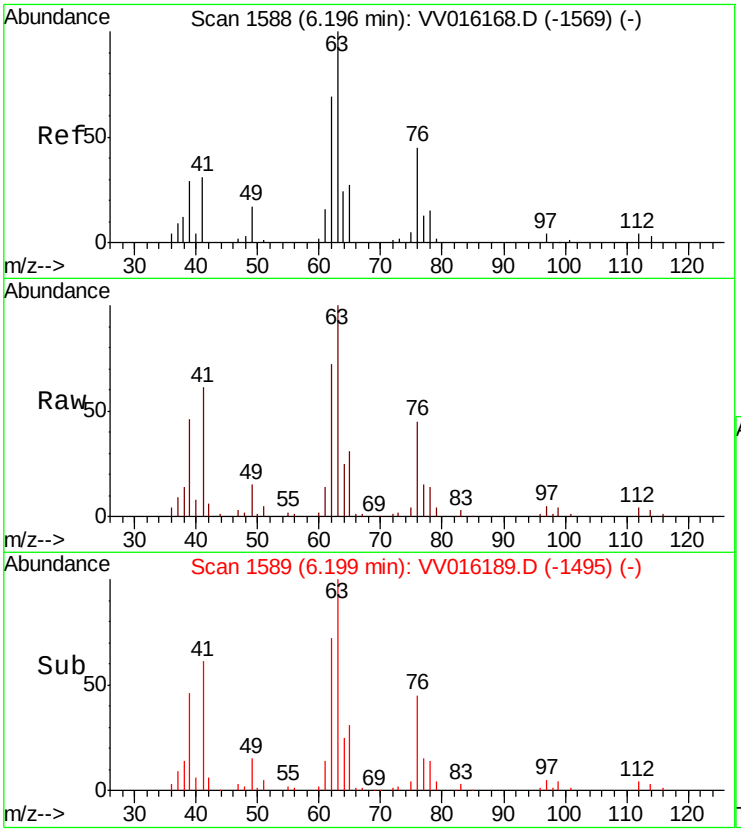


#35
Methylcyclohexane
Concen: 5.768 ug/L
RT: 6.16 min Scan# 1576
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 83 Resp: 96373

Ion	Ratio	Lower	Upper
83	100		
55	81.6	66.2	99.2
98	49.8	37.9	56.9



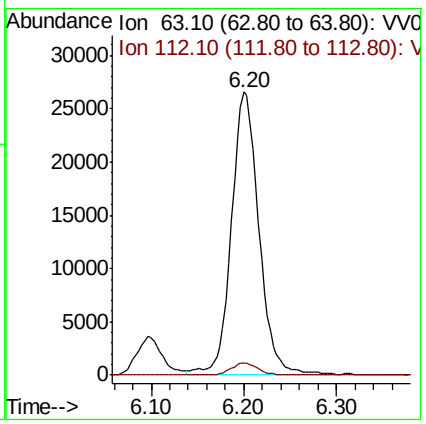


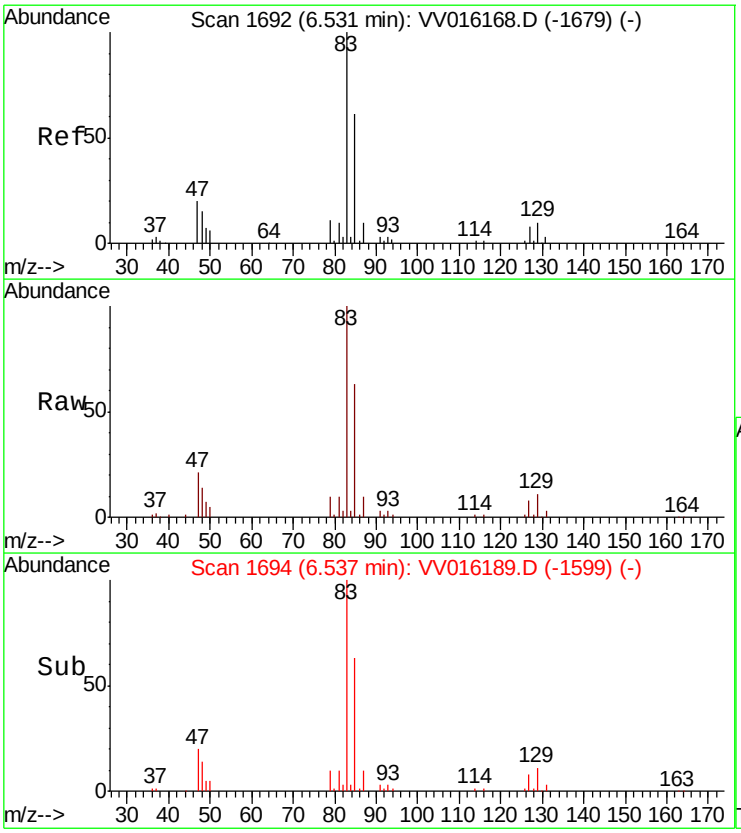
#37
1,2-Dichloropropane
Concen: 5.573 ug/L
RT: 6.20 min Scan# 1589
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 54800

Ion	Ratio	Lower	Upper
63	100		
112	4.1	3.4	5.0

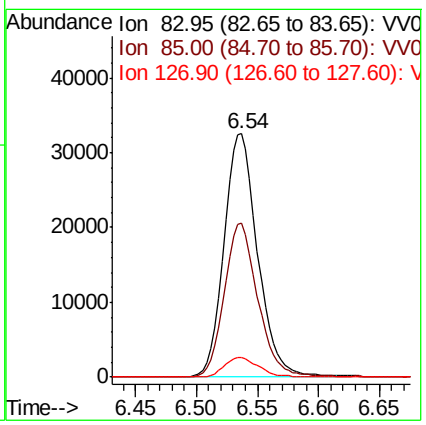


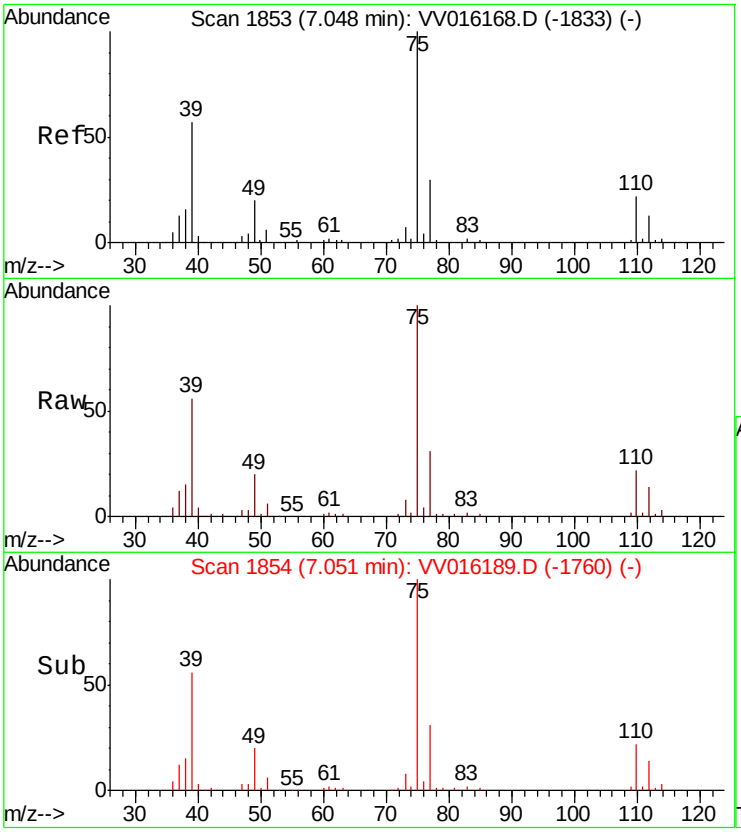


#38
Bromodichloromethane
Concen: 5.020 ug/L
RT: 6.54 min Scan# 1694
Delta R.T. 0.01 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 83 Resp: 62684

Ion	Ratio	Lower	Upper
83	100		
85	63.2	45.5	84.5
127	8.2	6.2	9.4



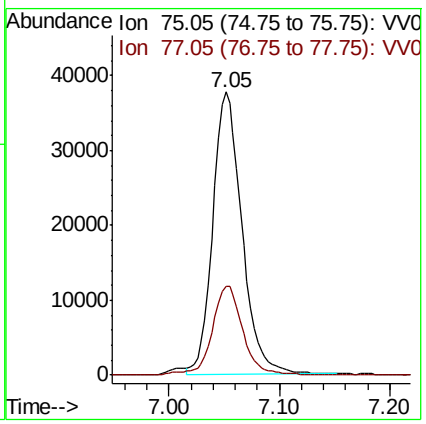


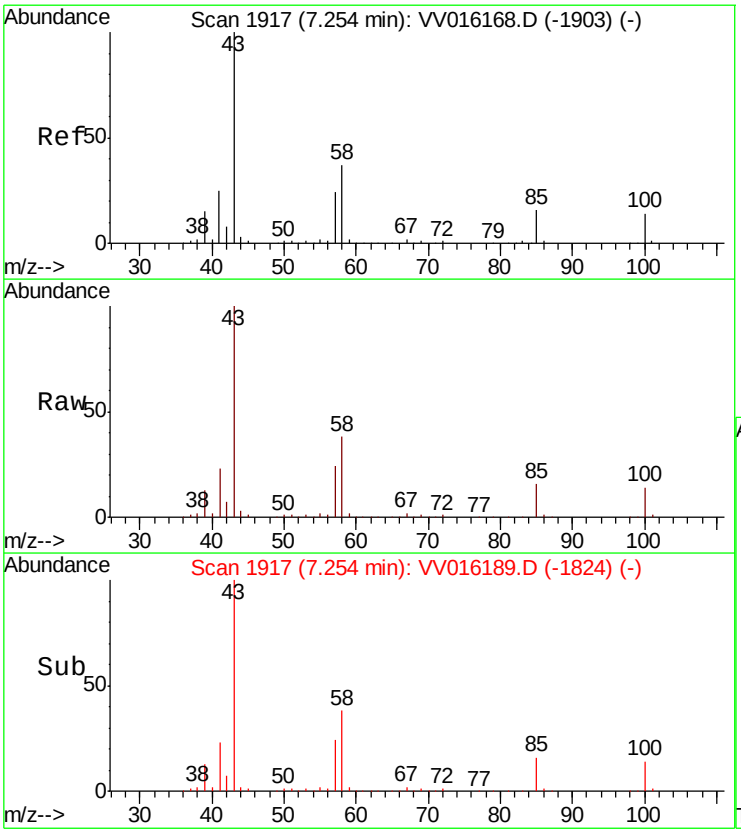
#39
cis-1,3-Dichloropropene
Concen: 4.979 ug/L
RT: 7.05 min Scan# 1854
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 69189

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.3	39.5

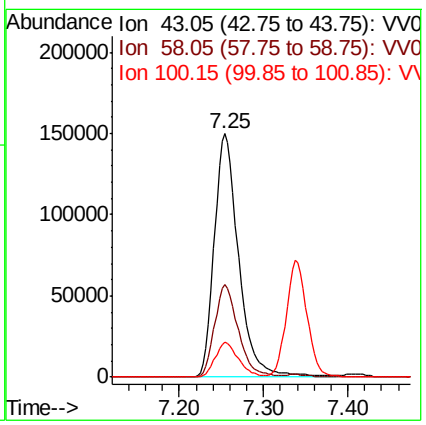


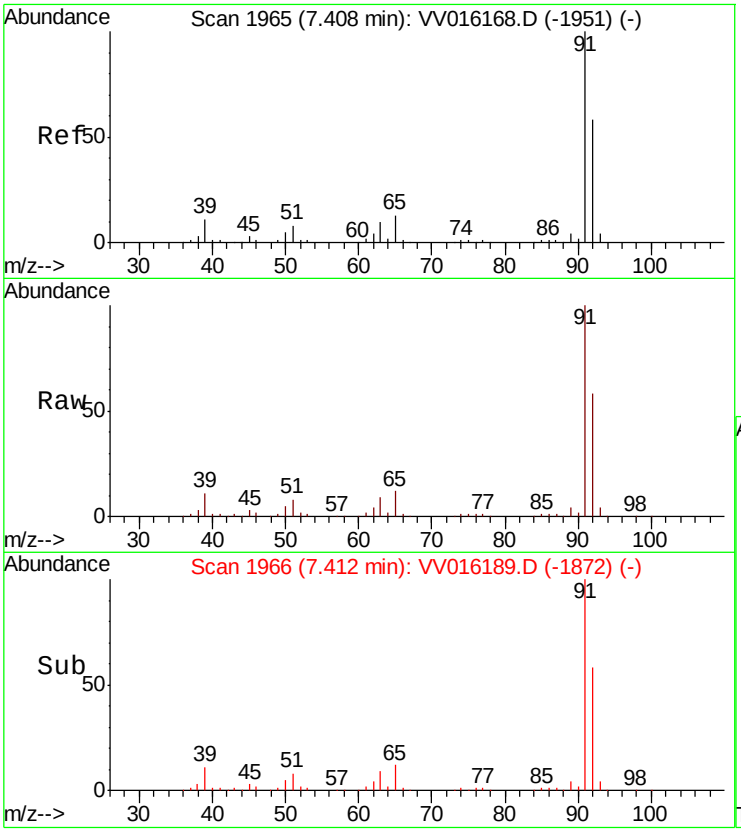


#40
4-Methyl-2-pentanone
Concen: 48.985 ug/L
RT: 7.25 min Scan# 1917
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 43 Resp: 300204

Ion	Ratio	Lower	Upper
43	100		
58	36.9	29.0	43.4
100	13.9	10.9	16.3



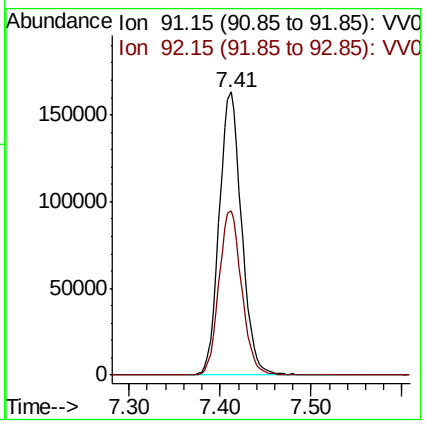


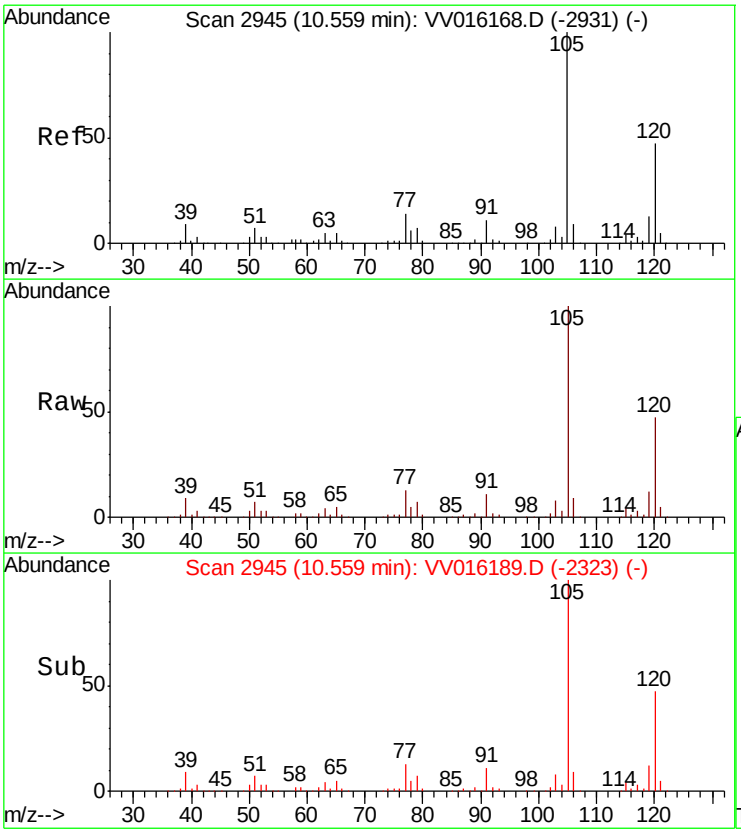
#42
Toluene
Concen: 6.815 ug/L
RT: 7.41 min Scan# 1966
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 279565

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.1	74.5

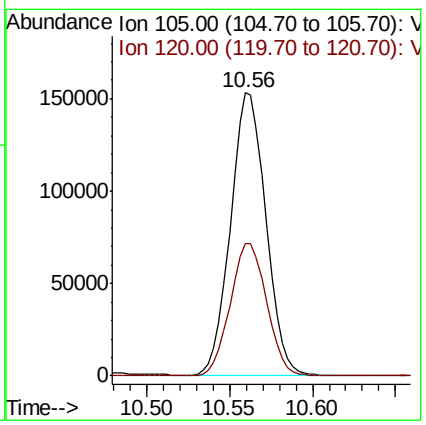


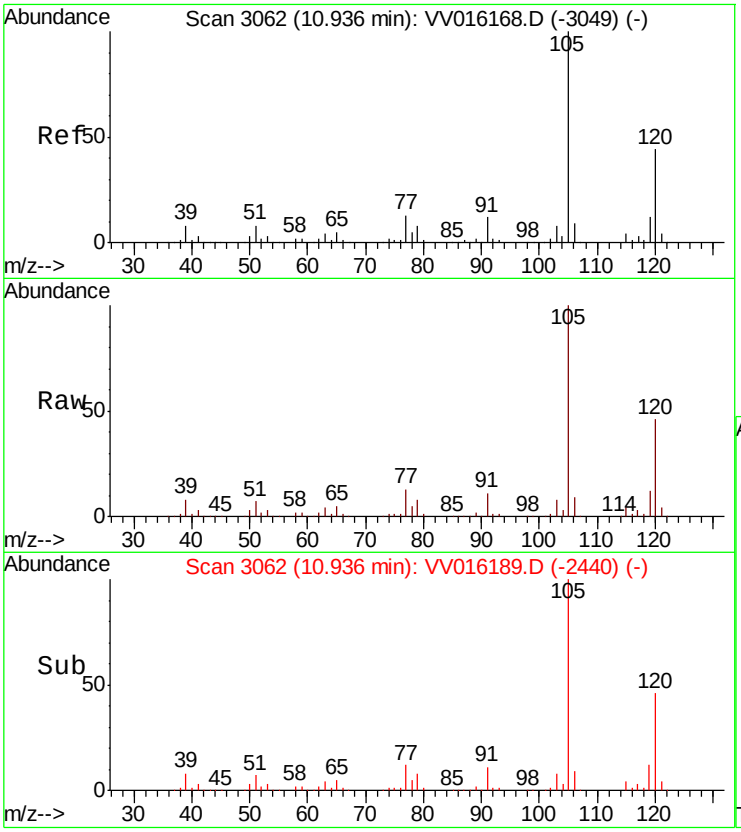


#43
1,3,5-Trimethylbenzene
Concen: 6.020 ug/L
RT: 10.56 min Scan# 2945
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:105 Resp: 226704

Ion	Ratio	Lower	Upper
105	100		
120	48.4	0.0	0.0#



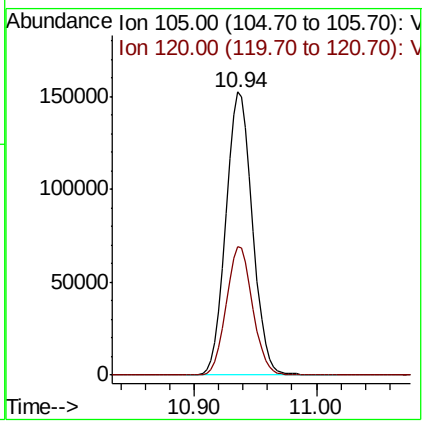


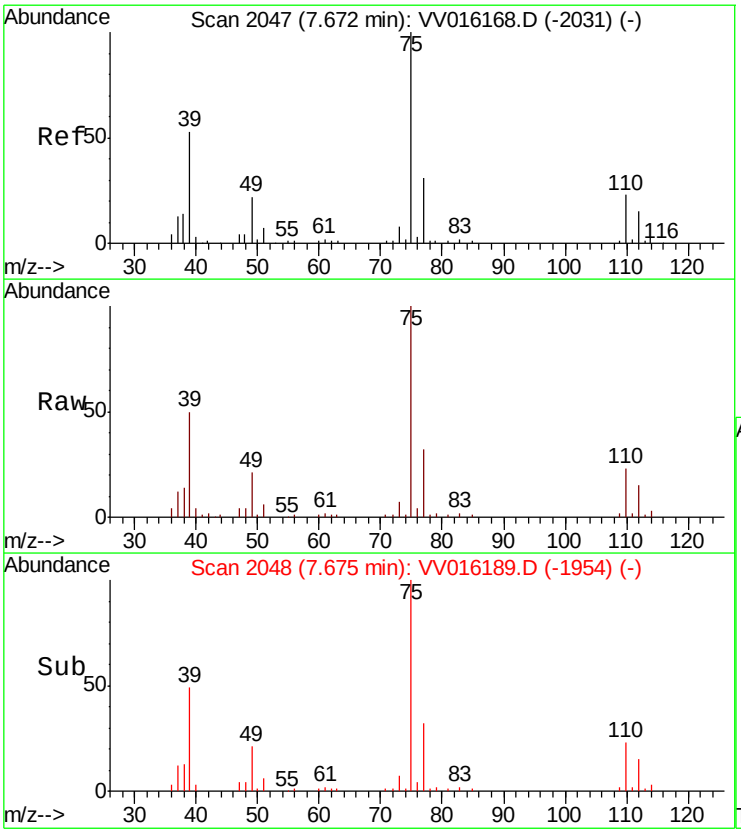
#44
1,2,4-Trimethylbenzene
Concen: 6.193 ug/L
RT: 10.94 min Scan# 3062
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 233044

Ion	Ratio	Lower	Upper
105	100		
120	45.1	0.0	0.0#

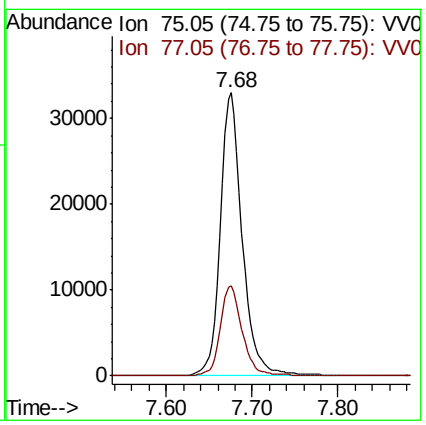


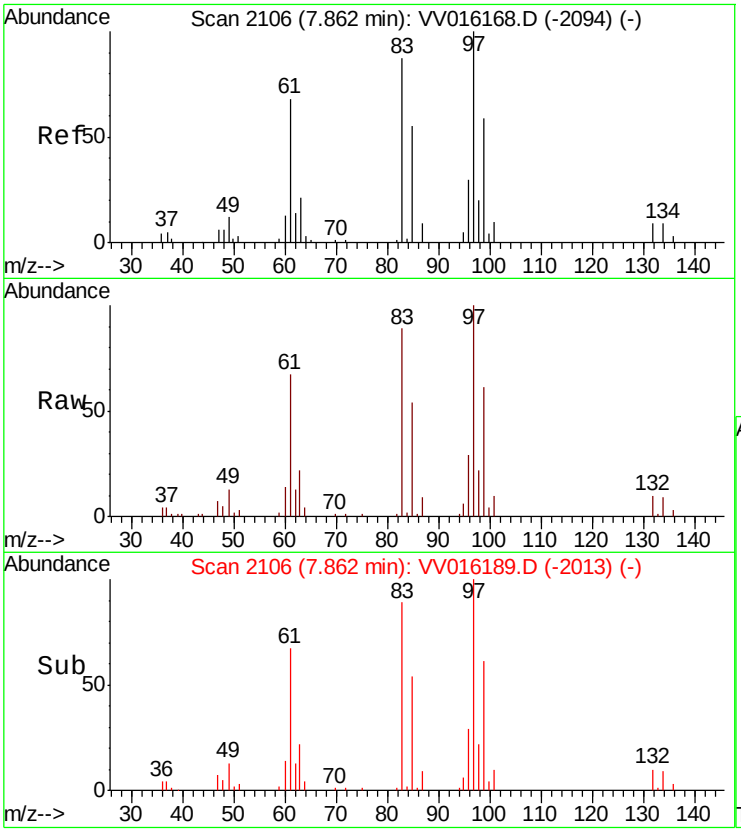


#46
trans-1,3-Dichloropropene
Concen: 4.971 ug/L
RT: 7.68 min Scan# 2048
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 75 Resp: 58352

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.3	39.6



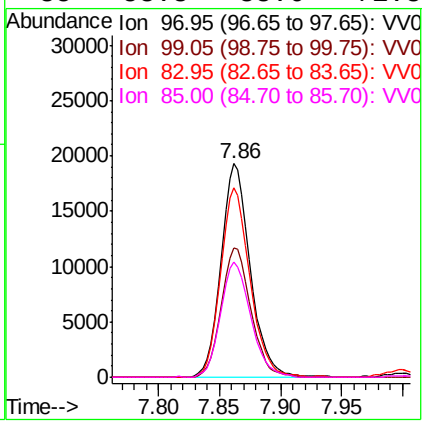


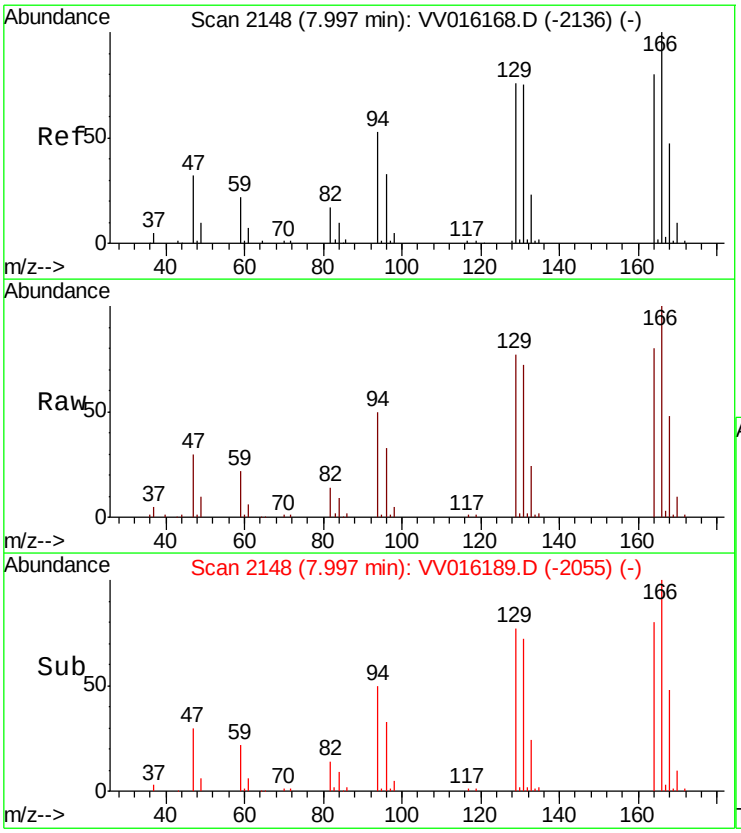
#47
1,1,2-Trichloroethane
Concen: 4.953 ug/L
RT: 7.86 min Scan# 2106
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 32522

Ion	Ratio	Lower	Upper
97	100		
99	60.6	42.1	78.1
83	89.0	59.2	110.0
85	53.8	38.6	71.8

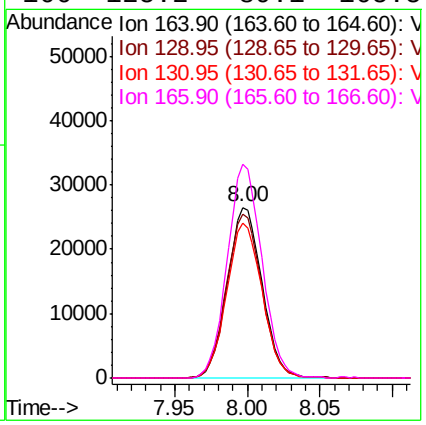


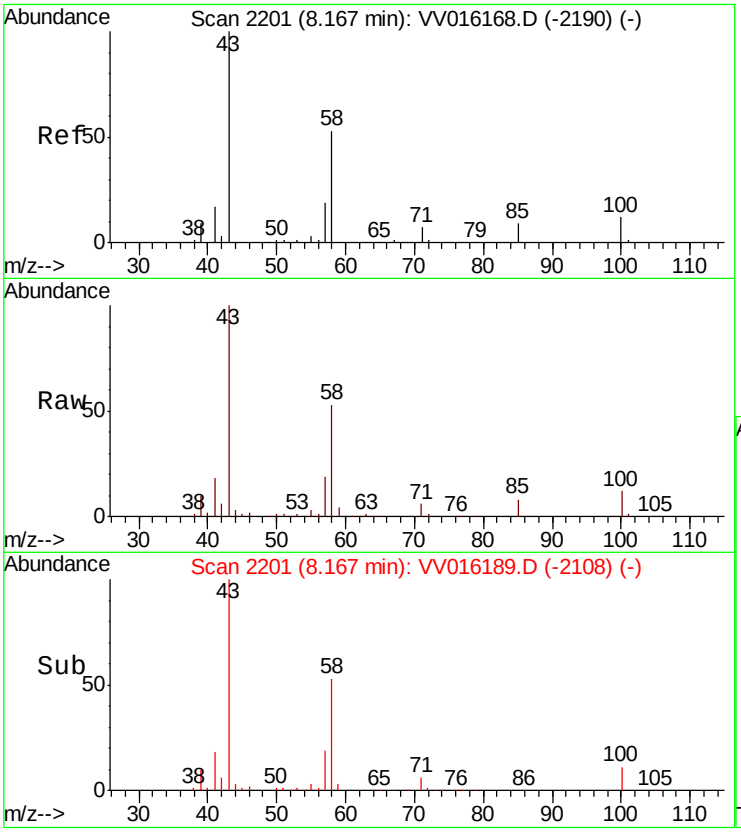


#49
Tetrachloroethene
Concen: 5.704 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:164 Resp: 43964

Ion	Ratio	Lower	Upper
164	100		
129	96.1	69.7	129.4
131	90.8	66.8	124.2
166	125.2	89.1	165.5



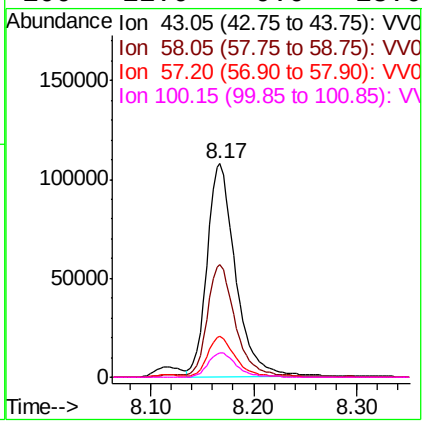


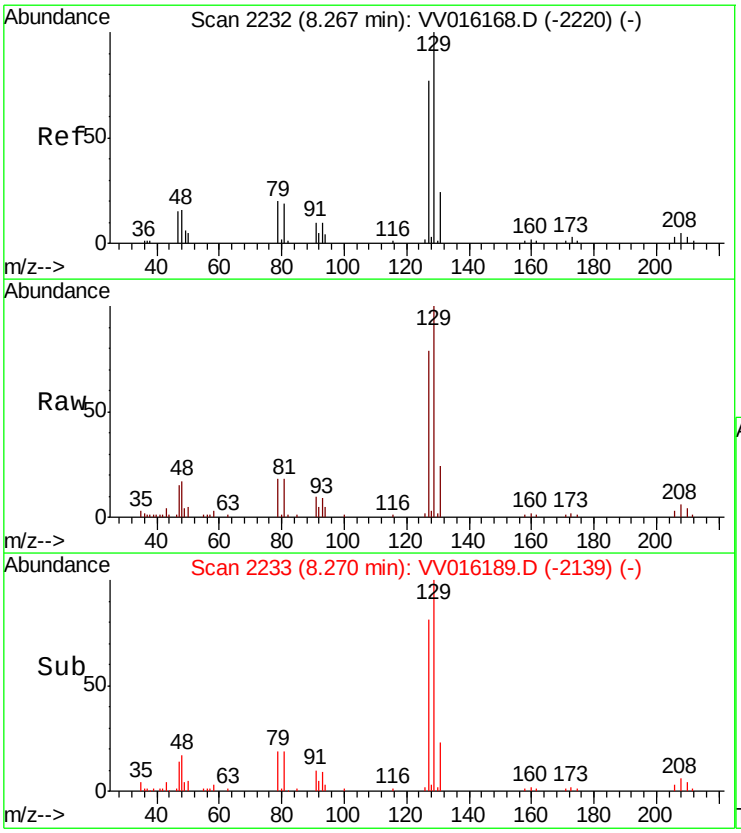
#50
2-Hexanone
Concen: 47.402 ug/L
RT: 8.17 min Scan# 2201
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 205434

Ion	Ratio	Lower	Upper
43	100		
58	52.6	40.8	61.2
57	18.8	14.7	22.1
100	11.6	9.0	13.6

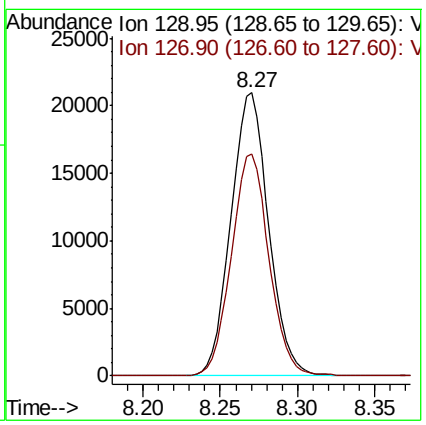


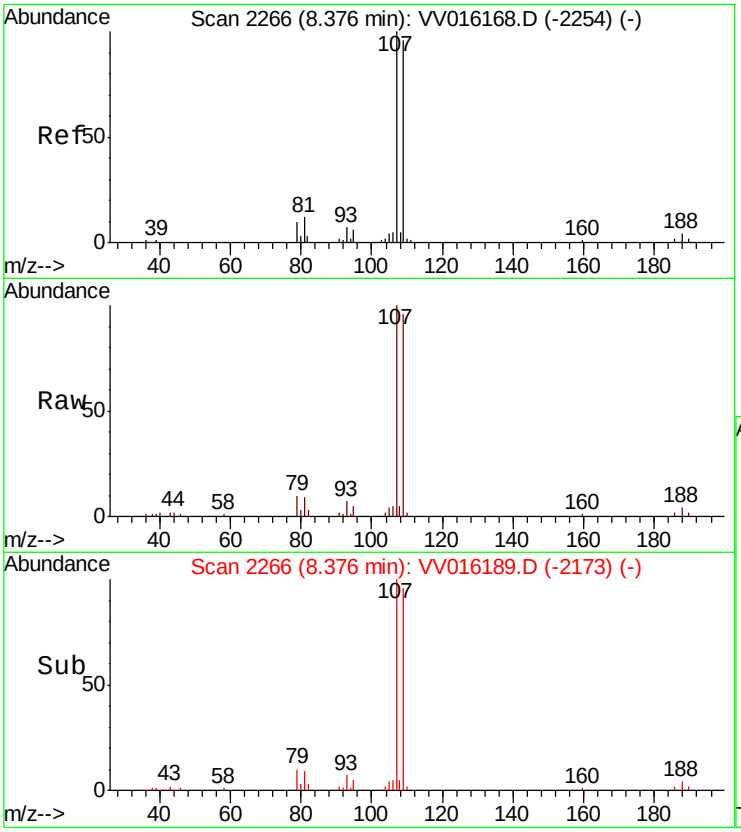


#51
Dibromochloromethane
Concen: 4.804 ug/L
RT: 8.27 min Scan# 2233
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:129 Resp: 35446

Ion	Ratio	Lower	Upper
129	100		
127	78.6	56.0	104.0



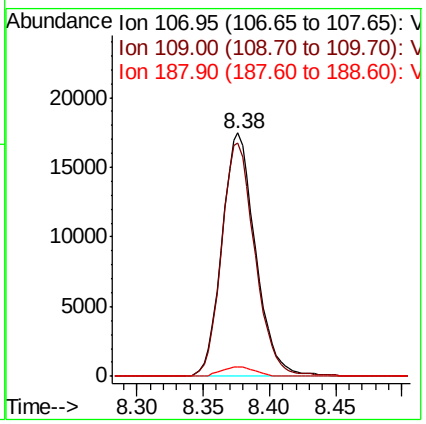


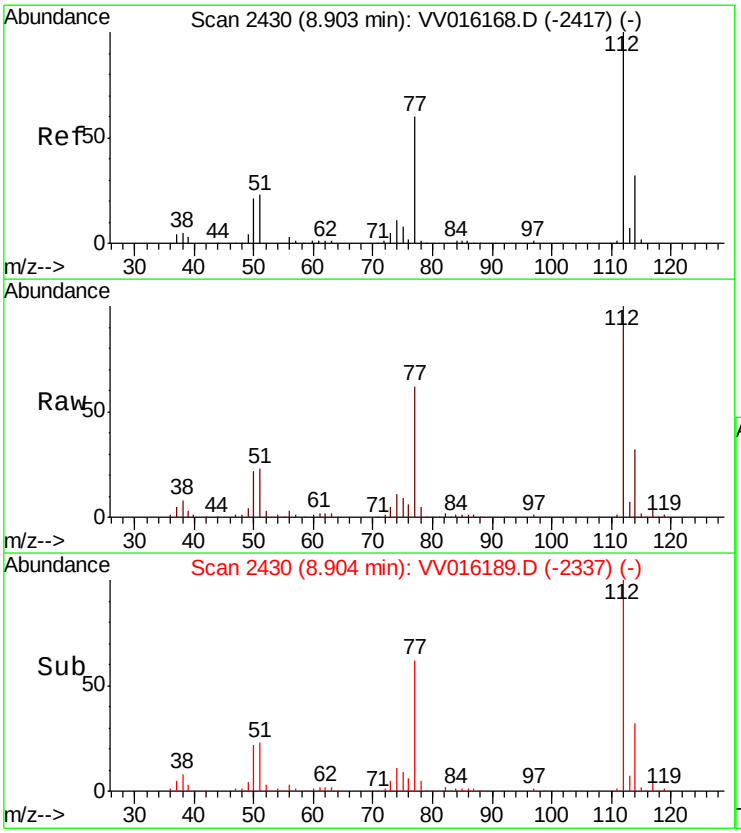
#52
1,2-Dibromoethane
Concen: 5.036 ug/L
RT: 8.38 min Scan# 2266
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 30666

Ion	Ratio	Lower	Upper
107	100		
109	96.0	68.9	127.9
188	3.8	2.7	4.1

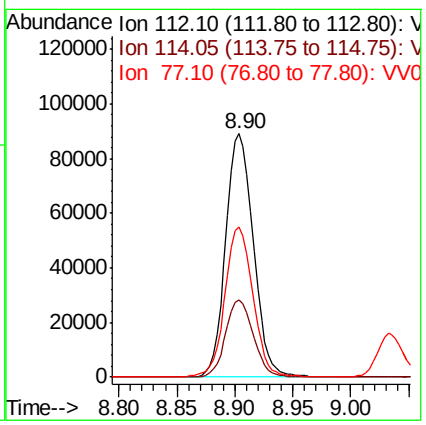


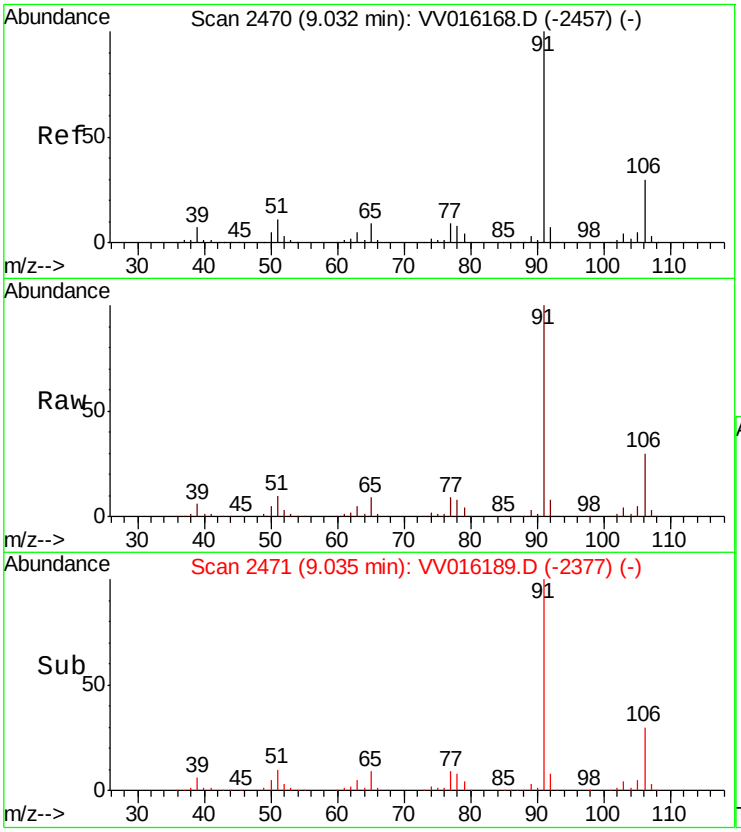


#53
Chlorobenzene
Concen: 5.605 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:112 Resp: 147879

Ion	Ratio	Lower	Upper
112	100		
114	32.0	21.6	40.0
77	61.8	48.6	73.0



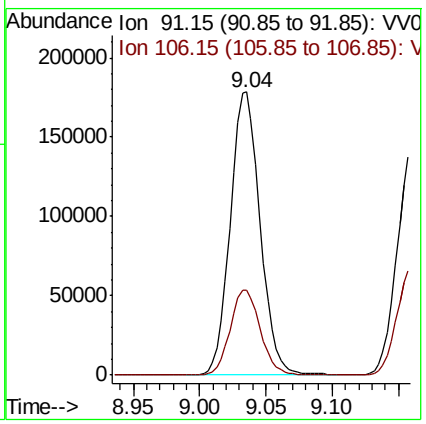


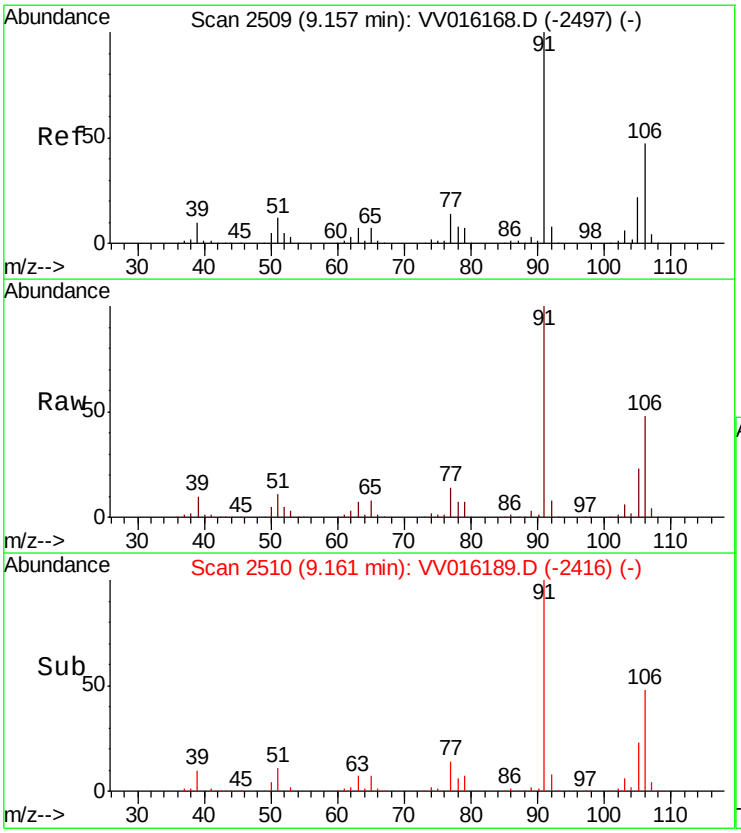
#54
Ethylbenzene
Concen: 5.974 ug/L
RT: 9.04 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 278648

Ion	Ratio	Lower	Upper
91	100		
106	30.2	20.6	38.4

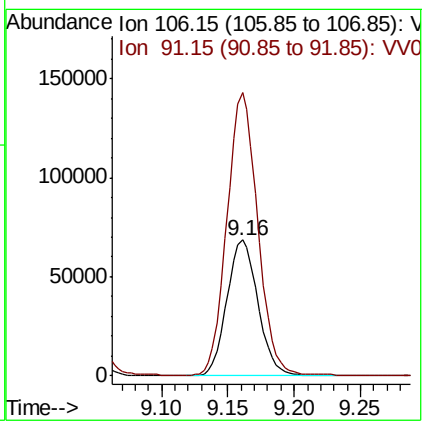


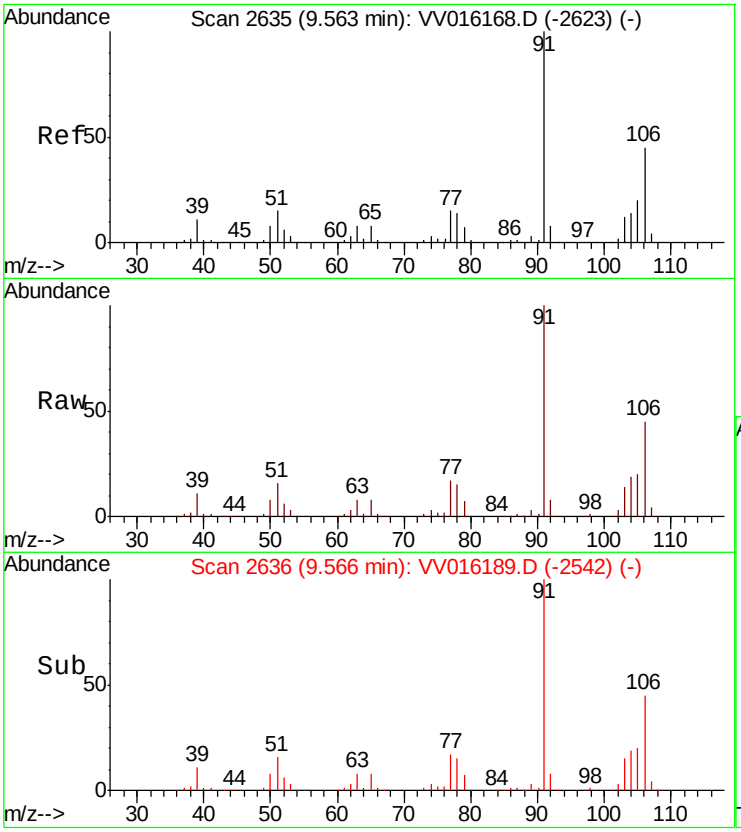


#55
m,p-xylene
Concen: 6.427 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:106 Resp: 111001

Ion	Ratio	Lower	Upper
106	100		
91	208.7	149.9	278.3



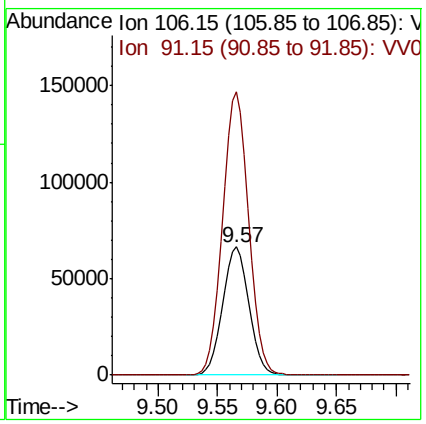


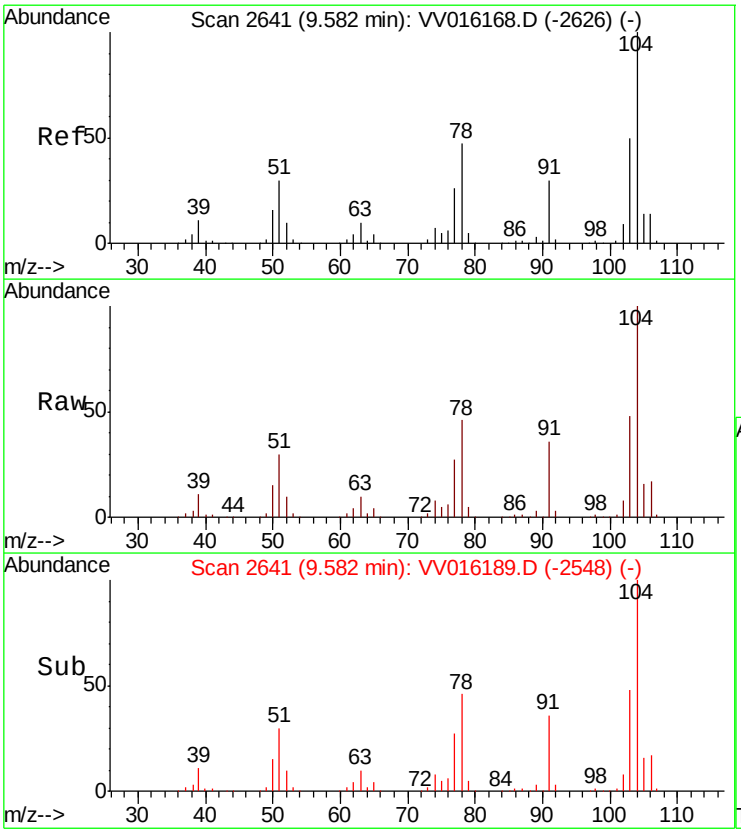
#56
o-xylene
Concen: 6.162 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 101754

Ion	Ratio	Lower	Upper
106	100		
91	221.3	159.7	296.5

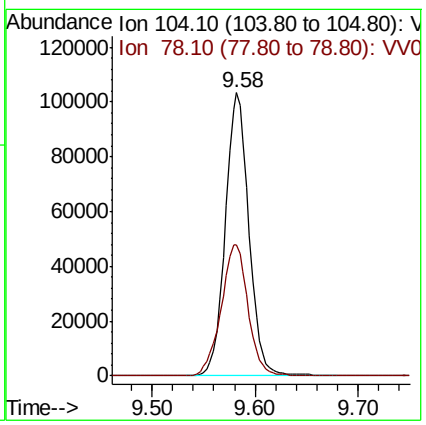


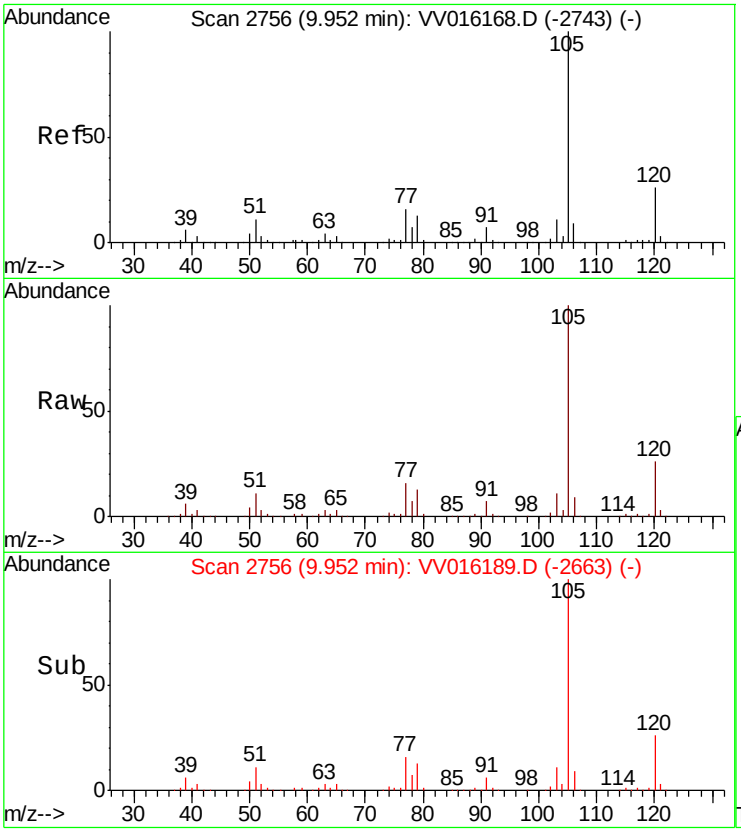


#57
Styrene
Concen: 5.955 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:104 Resp: 164469

Ion	Ratio	Lower	Upper
104	100		
78	46.5	33.9	63.0



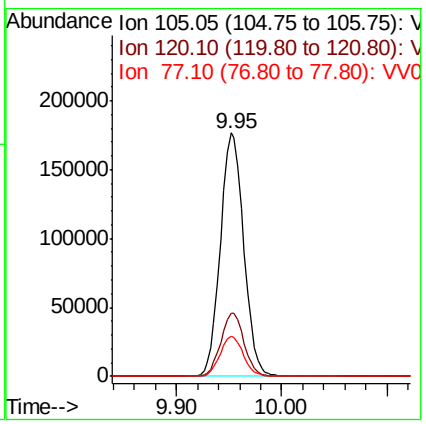


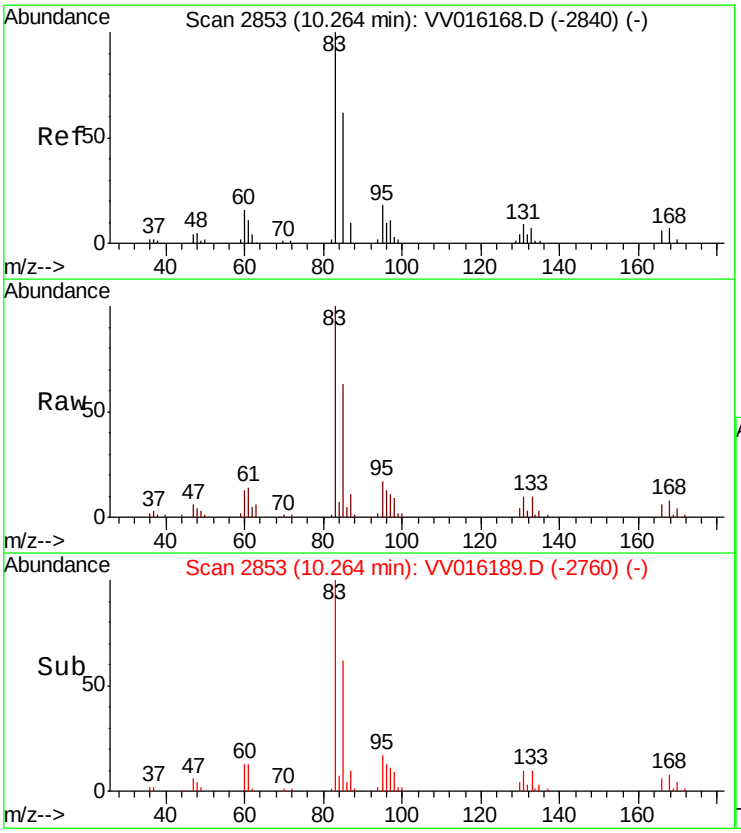
#58
Isopropylbenzene
Concen: 5.945 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 269726

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.8	31.2
77	16.4	14.1	21.1

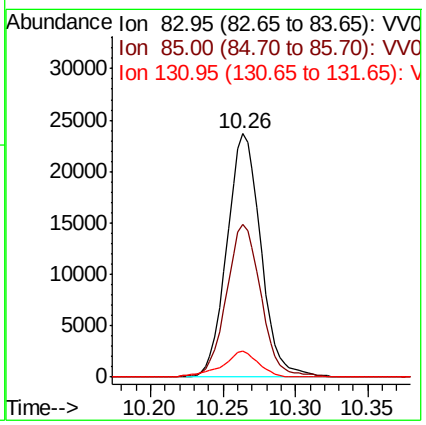


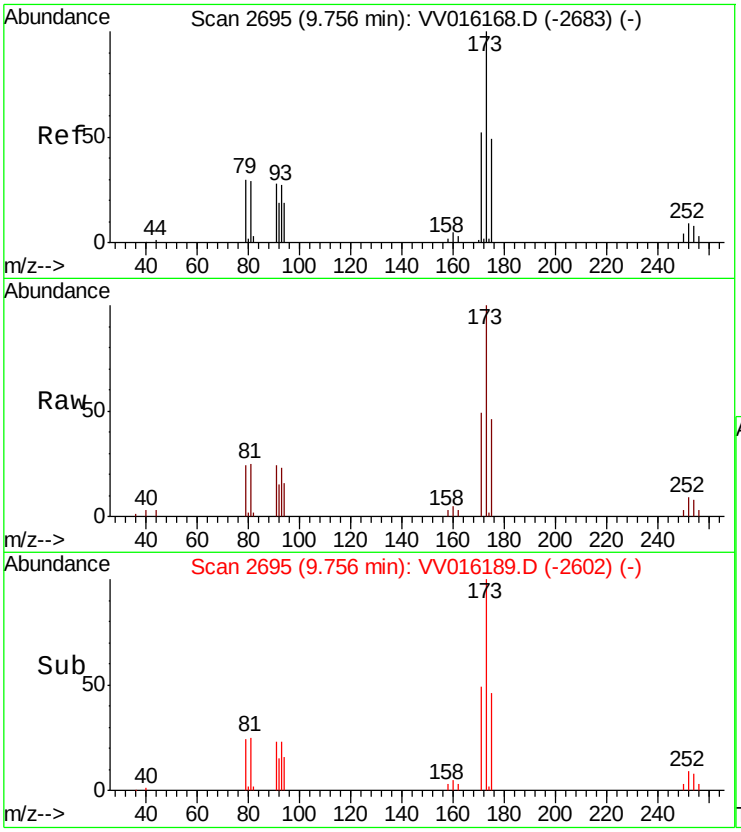


#60
1,1,2,2-Tetrachloroethane
Concen: 5.475 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion: 83 Resp: 38416

Ion	Ratio	Lower	Upper
83	100		
85	62.7	44.0	81.6
131	10.5	7.7	11.5



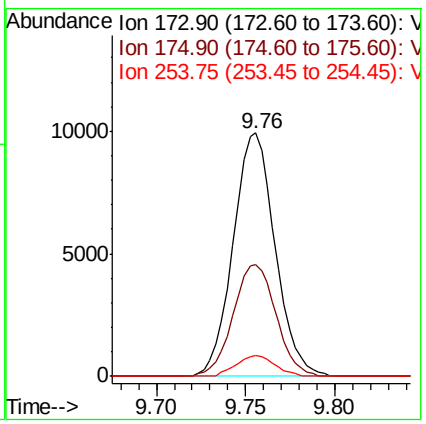


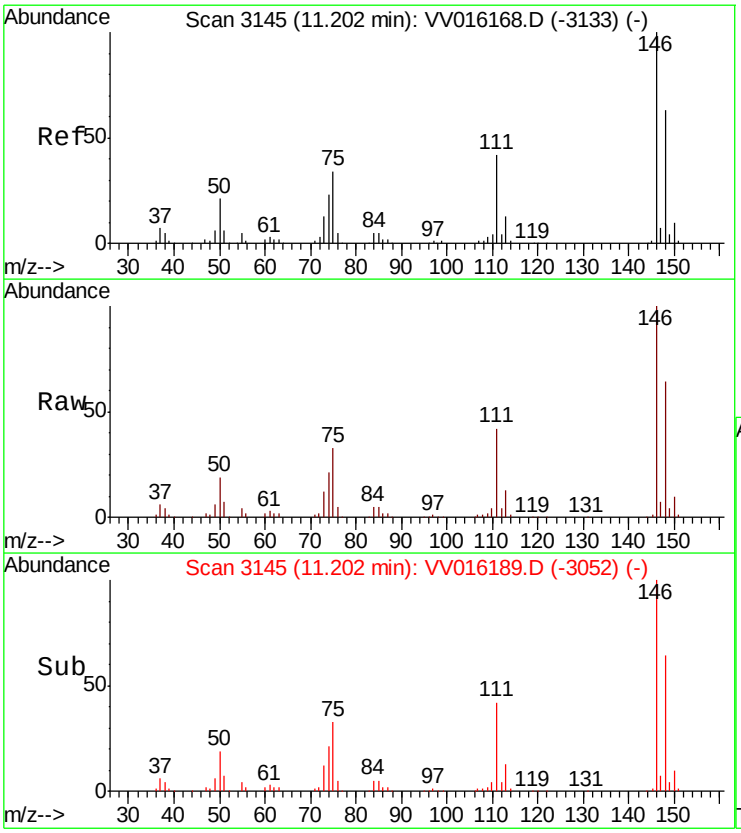
#62
Bromoform
Concen: 4.630 ug/L
RT: 9.76 min Scan# 2695
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 16296

Ion	Ratio	Lower	Upper
173	100		
175	47.1	39.8	59.8
254	7.8	7.1	10.7

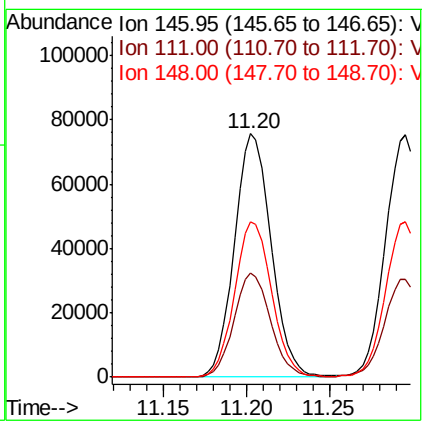


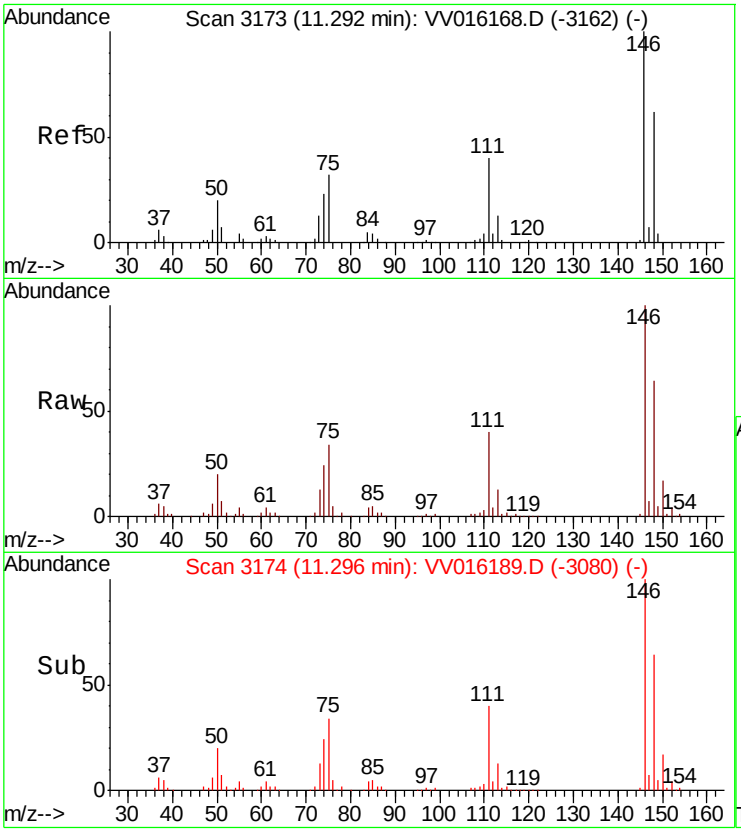


#63
1,3-Dichlorobenzene
Concen: 5.652 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:146 Resp: 116656

Ion	Ratio	Lower	Upper
146	100		
111	42.5	28.7	53.3
148	64.0	44.0	81.8



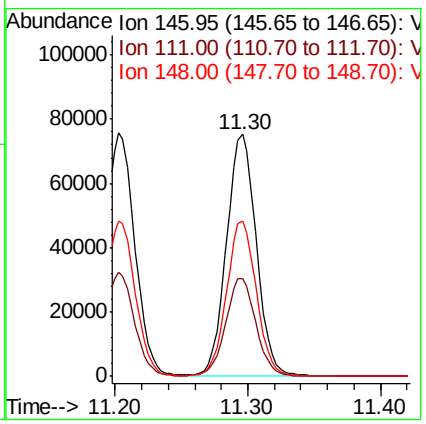


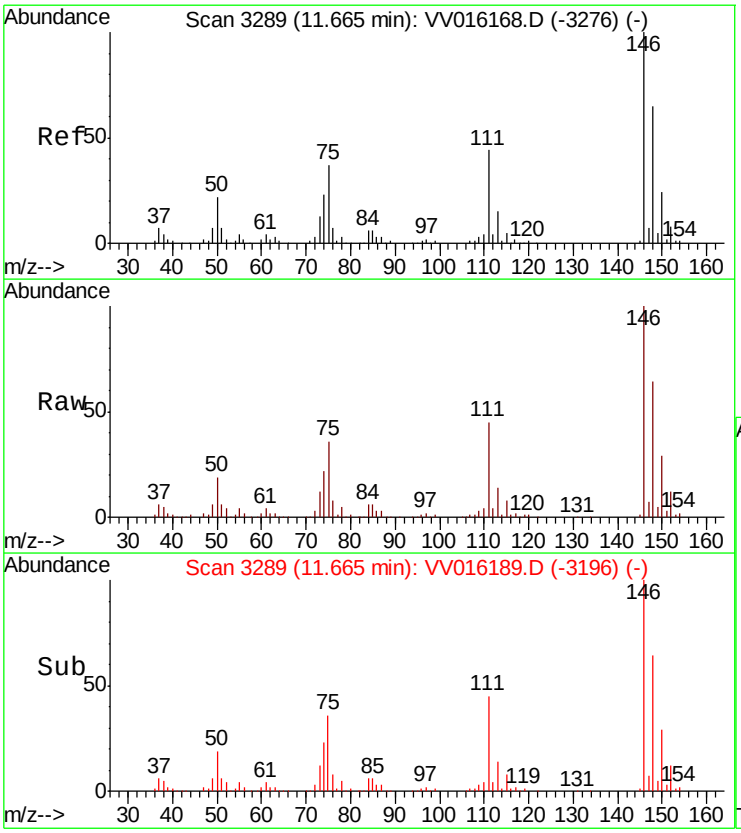
#64
1,4-Dichlorobenzene
Concen: 5.662 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 117422

Ion	Ratio	Lower	Upper
146	100		
111	40.3	28.9	53.7
148	64.2	44.6	82.8

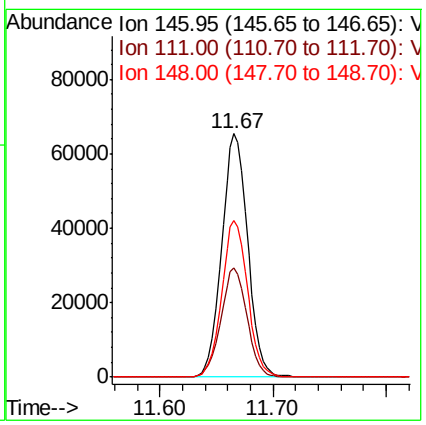


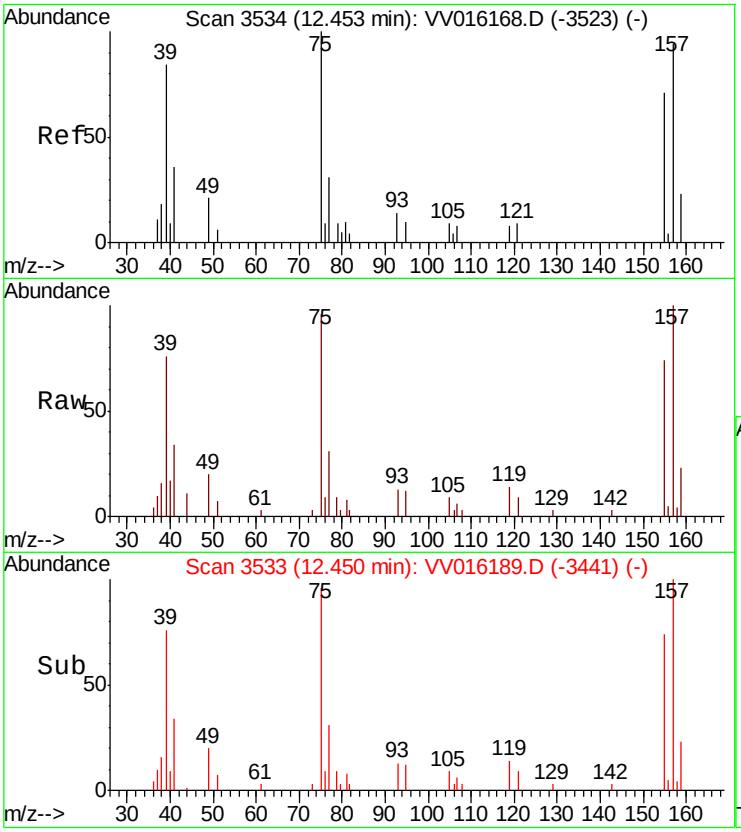


#66
1,2-Dichlorobenzene
Concen: 5.581 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:146 Resp: 104268

Ion	Ratio	Lower	Upper
146	100		
111	44.9	37.0	55.4
148	64.5	49.8	74.6



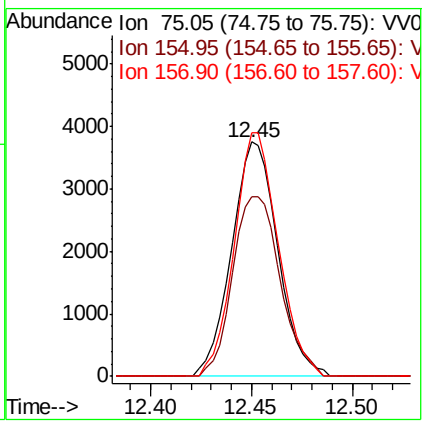


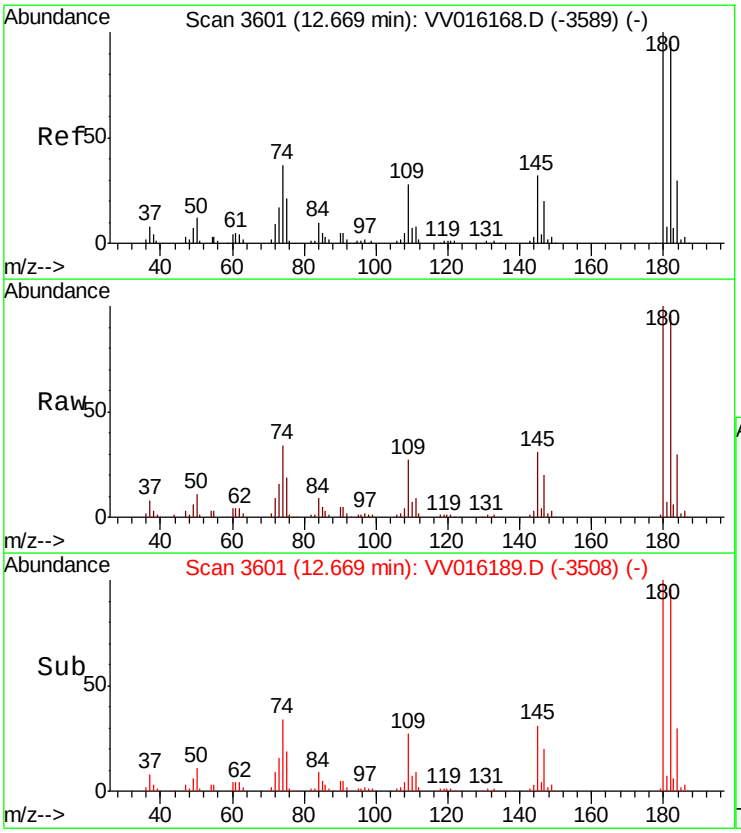
#67
1,2-Dibromo-3-chloropropane
Concen: 4.930 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 6011

Ion	Ratio	Lower	Upper
75	100		
155	76.5	58.2	87.4
157	103.9	79.4	119.2

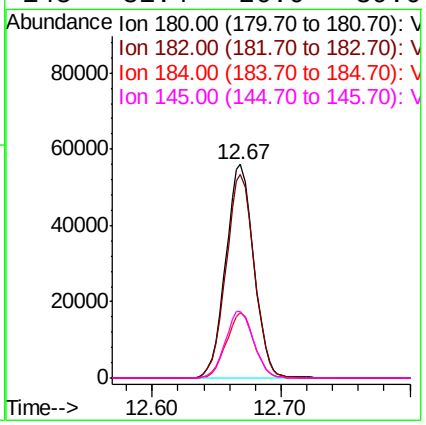


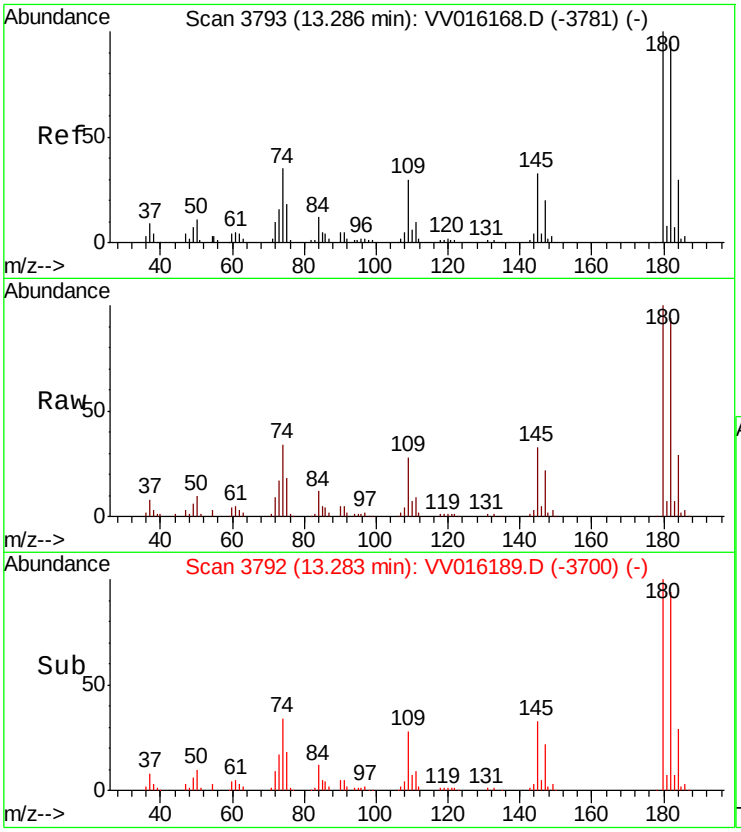


#68
1,3,5-Trichlorobenzene
Concen: 5.601 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:180 Resp: 84524

Ion	Ratio	Lower	Upper
180	100		
182	96.0	75.8	113.6
184	29.8	24.6	36.8
145	31.4	26.0	39.0



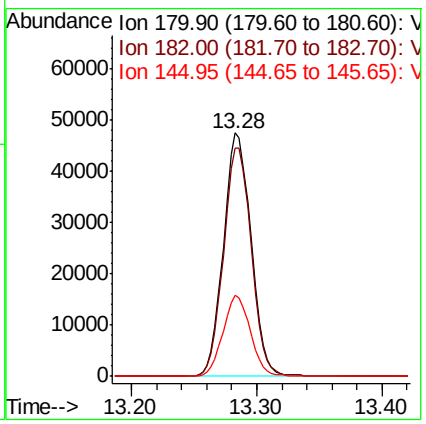


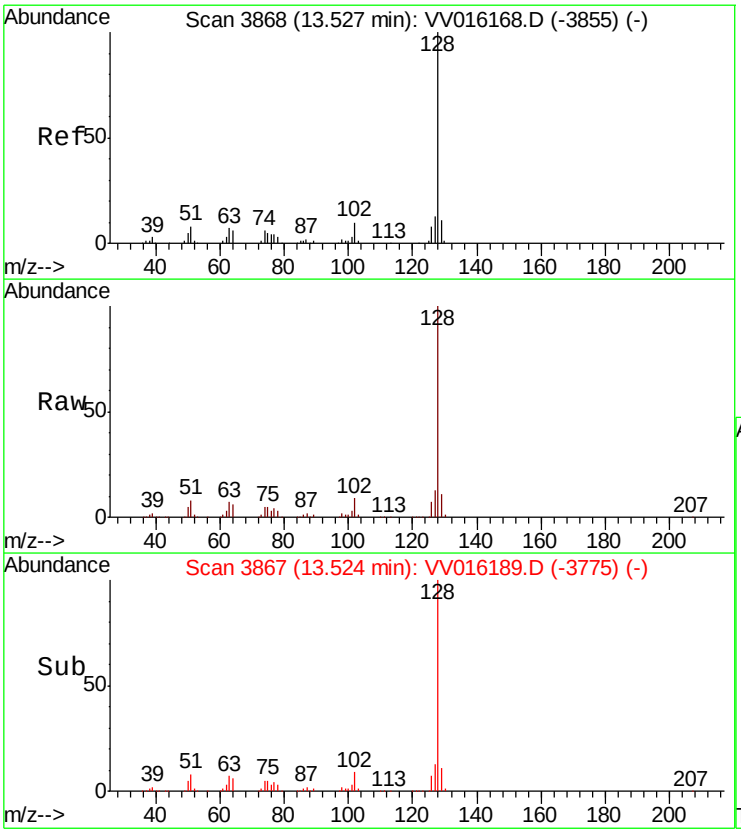
#69
1,2,4-trichlorobenzene
Concen: 5.574 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 72283

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.7	115.1
145	33.0	26.4	39.6

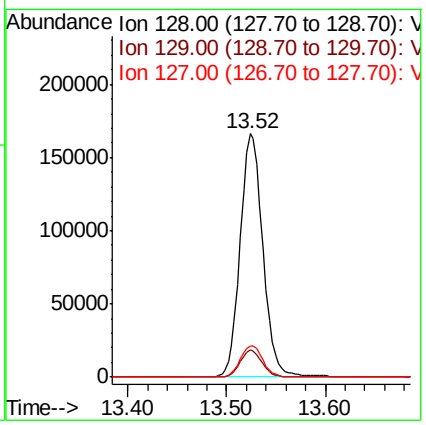


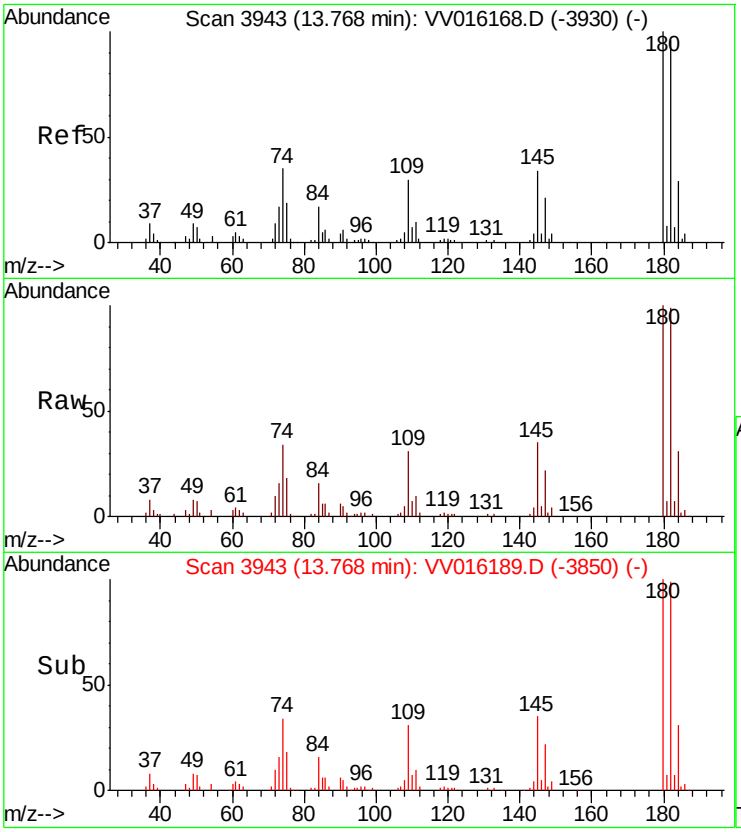


#70
Naphthalene
Concen: 12.848 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Tgt Ion:128 Resp: 264971

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.5	12.7
127	12.9	10.2	15.2





#71
1,2,3-Trichlorobenzene
Concen: 5.443 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016189.D
Acq: 22 May 2020 23:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 62261

Ion	Ratio	Lower	Upper
180	100		
182	96.2	77.0	115.6
145	34.8	28.3	42.5