Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\NOT REVIEWED DATA\
Data File : VV016870.D
Acq On : 12 Jun 2020 11:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Quant Time: Jun 12 12:40:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	321976	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	309257	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	165299	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	102260	45.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.02%			
7) Chloroethane-d5	1.55	69	70188	51.49	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 102.98%			
11) 1,1-Dichloroethene-d2	2.11	63	182795	47.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.82%			
21) 2-Butanone-d5	3.89	46	158536	94.28	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 94.28%			
24) Chloroform-d	4.37	84	221702	47.99	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.98%			
26) 1,2-Dichloroethane-d4	5.05	65	155998	49.64	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.28%			
32) Benzene-d6	5.07	84	420261	47.14	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.28%			
36) 1,2-Dichloropropane-d6	6.09	67	127098	45.74	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 91.48%			
41) Toluene-d8	7.34	98	383335	46.86	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.72%			
43) trans-1,3-Dichloropropene-	7.64	79	63389	43.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.60%			
47) 2-Hexanone-d5	8.11	63	106160	87.63	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 87.63%			
57) 1,1,2,2-Tetrachloroethane-	10.24	84	172892	47.00	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.00%			
64) 1,2-Dichlorobenzene-d4	11.65	152	166957	47.33	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.66%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.13	85	126619	49.602	ug/L	99
3) Chloromethane	1.24	50	119403	51.149	ug/L	97
5) Vinyl chloride	1.32	62	106029	46.187	ug/L	99
6) Bromomethane	1.51	94	44726	46.780	ug/L	100
8) Chloroethane	1.57	64	58733	51.795	ug/L	99
9) Trichlorofluoromethane	1.75	101	172324	50.162	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.12	101	79482	46.431	ug/L	98
12) 1,1-Dichloroethene	2.12	96	76072	47.603	ug/L	91
13) Acetone	2.17	43	101207	91.348	ug/L	99
14) Carbon disulfide	2.30	76	256723	44.370	ug/L	99
15) Methyl Acetate	2.44	43	120919	48.967	ug/L	99
16) Methylene chloride	2.52	84	114285	48.736	ug/L	99
17) trans-1,2-Dichloroethene	2.77	96	103728	47.606	ug/L	98
18) Methyl tert-butyl Ether	2.78	73	368736	51.074	ug/L	99
19) 1,1-Dichloroethane	3.21	63	204929	49.966	ug/L	100
20) cis-1,2-Dichloroethene	3.93	96	117390	49.419	ug/L	94
22) 2-Butanone	3.98	43	163109	95.469	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\NOT REVIEWED DATA\
Data File : VV016870.D
Acq On : 12 Jun 2020 11:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Quant Time: Jun 12 12:40:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	62123	49.646	ug/L	99
25) Chloroform	4.40	83	212772	50.480	ug/L	96
27) 1,2-Dichloroethane	5.15	62	183430	51.914	ug/L	98
29) Cyclohexane	4.70	56	175360	45.631	ug/L	100
30) 1,1,1-Trichloroethane	4.63	97	195872	49.664	ug/L	99
31) Carbon tetrachloride	4.85	117	170672	50.023	ug/L	100
33) Benzene	5.12	78	436966	47.756	ug/L	100
34) Trichloroethene	5.94	95	118799	48.410	ug/L	99
35) Methylcyclohexane	6.15	83	167855	43.601	ug/L	99
37) 1,2-Dichloropropane	6.20	63	114062	47.935	ug/L	100
38) Bromodichloromethane	6.53	83	156141	49.293	ug/L	98
39) cis-1,3-Dichloropropene	7.04	75	163187	44.150	ug/L	98
40) 4-Methyl-2-pentanone	7.24	43	339908	100.807	ug/L	99
42) Toluene	7.41	91	466339	48.346	ug/L	97
44) trans-1,3-Dichloropropene	7.67	75	168911	47.005	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	114127	49.713	ug/L	96
46) Tetrachloroethene	8.00	164	89630	46.440	ug/L	98
48) 2-Hexanone	8.16	43	268680	102.769	ug/L	97
49) Dibromochloromethane	8.27	129	125143	50.983	ug/L	98
50) 1,2-Dibromoethane	8.37	107	120123	49.966	ug/L	100
51) Chlorobenzene	8.90	112	306949	48.775	ug/L	98
52) Ethylbenzene	9.03	91	527404	49.364	ug/L	99
53) m,p-Xylene	9.16	106	196750	49.459	ug/L	99
54) o-xylene	9.57	106	197563	50.356	ug/L	98
55) Styrene	9.58	104	339427	51.171	ug/L	99
56) Isopropylbenzene	9.95	105	525301	49.830	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	173917	49.410	ug/L	98
59) 1,2,3-Trichloropropane	10.30	75	148694	50.364	ug/L	99
61) Bromoform	9.75	173	83965	49.384	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	252809	48.287	ug/L	98
63) 1,4-Dichlorobenzene	11.30	146	254441	47.765	ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	263048	50.135	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.45	75	41529	50.338	ug/L	96
67) 1,3,5-Trichlorobenzene	12.67	180	184325	47.213	ug/L	99
68) 1,2,4-trichlorobenzene	13.29	180	170710	47.671	ug/L	98
69) Naphthalene	13.52	128	525854	51.050	ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	170698	48.717	ug/L	99

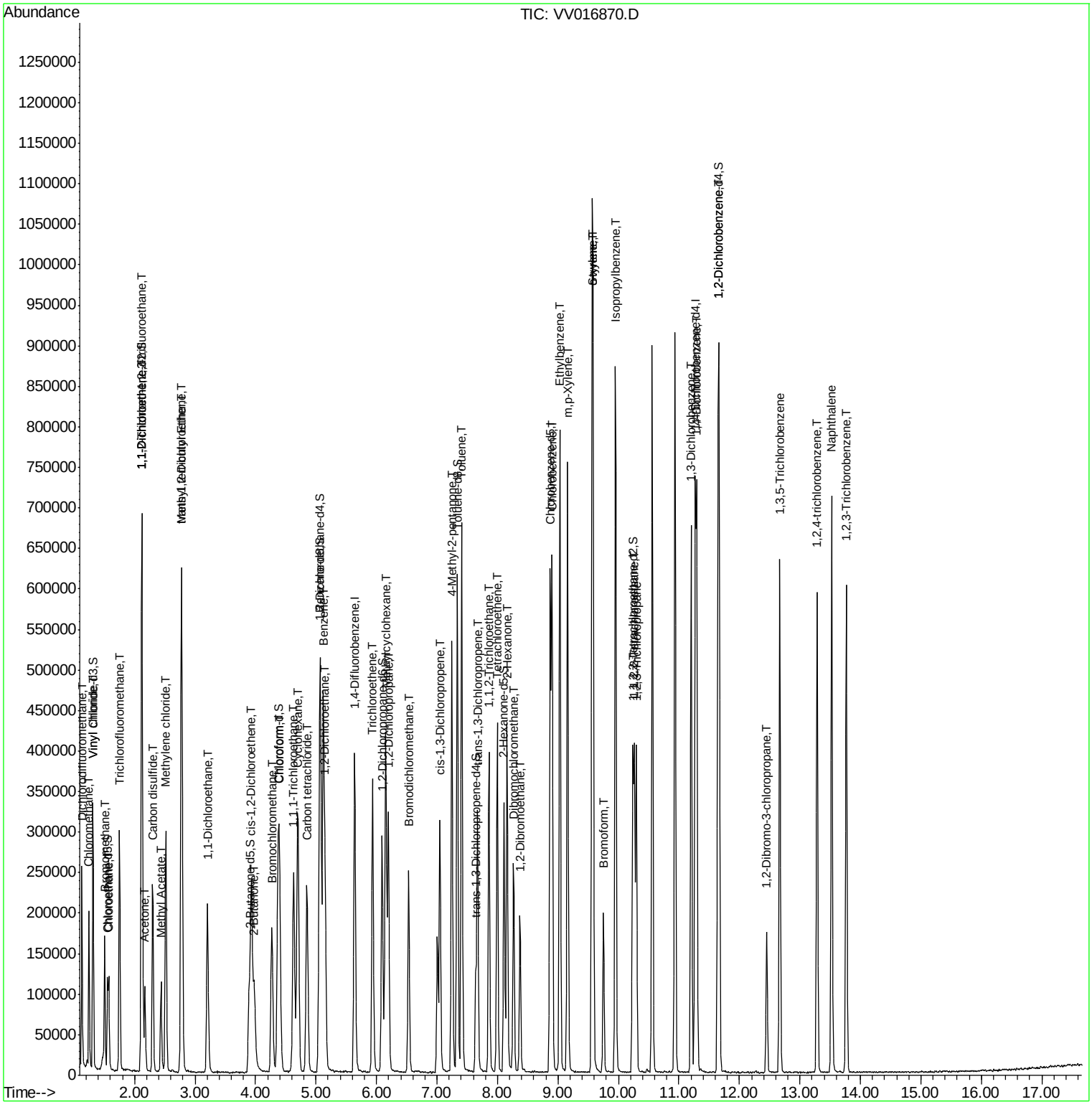
(#) = qualifier out of range (m) = manual integration (+) = signals summed

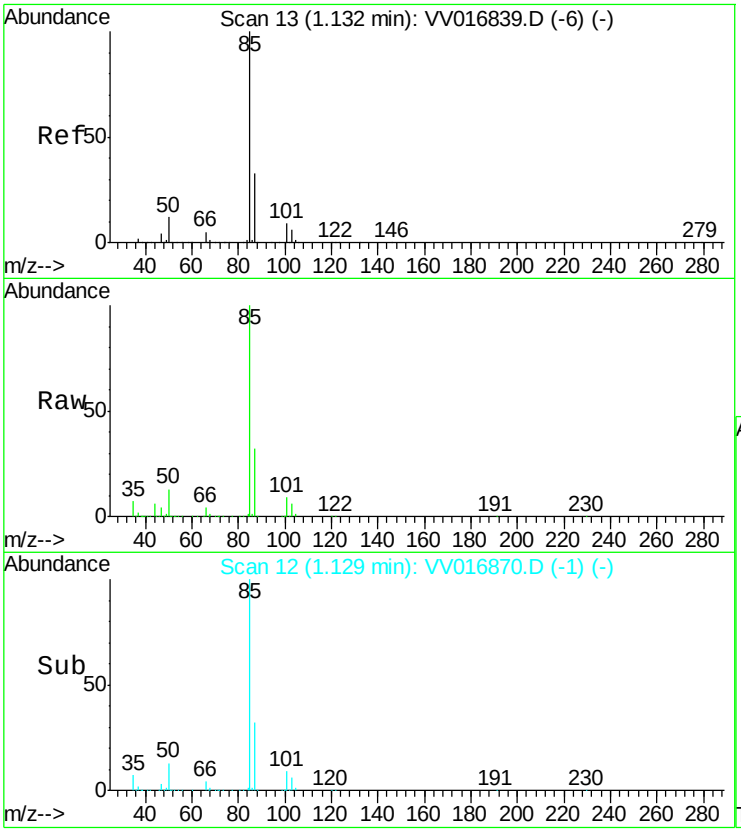
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV061120\NOT REVIEWED DATA\
Data File : VV016870.D
Acq On : 12 Jun 2020 11:01
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 62 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Quant Time: Jun 12 12:40:01 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM060820WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jun 12 05:55:11 2020
Response via : Initial Calibration



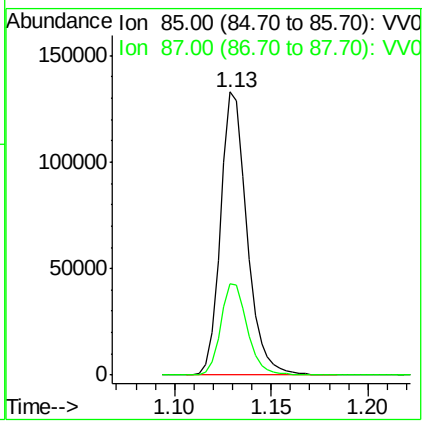


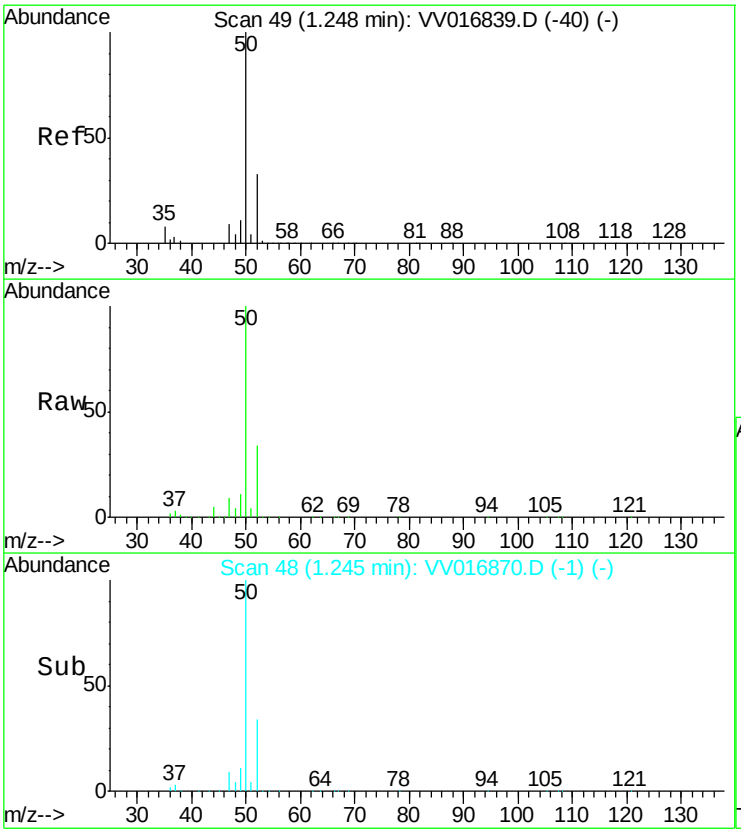
#2
Dichlorodifluoromethane
Concen: 49.602 ug/L
RT: 1.13 min Scan# 12
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 85 Resp: 126619

Ion	Ratio	Lower	Upper
85	100		
87	32.5	25.6	38.4

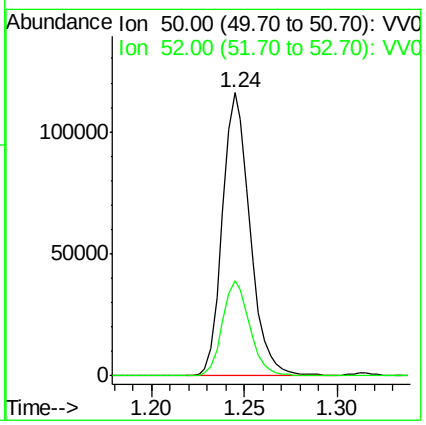


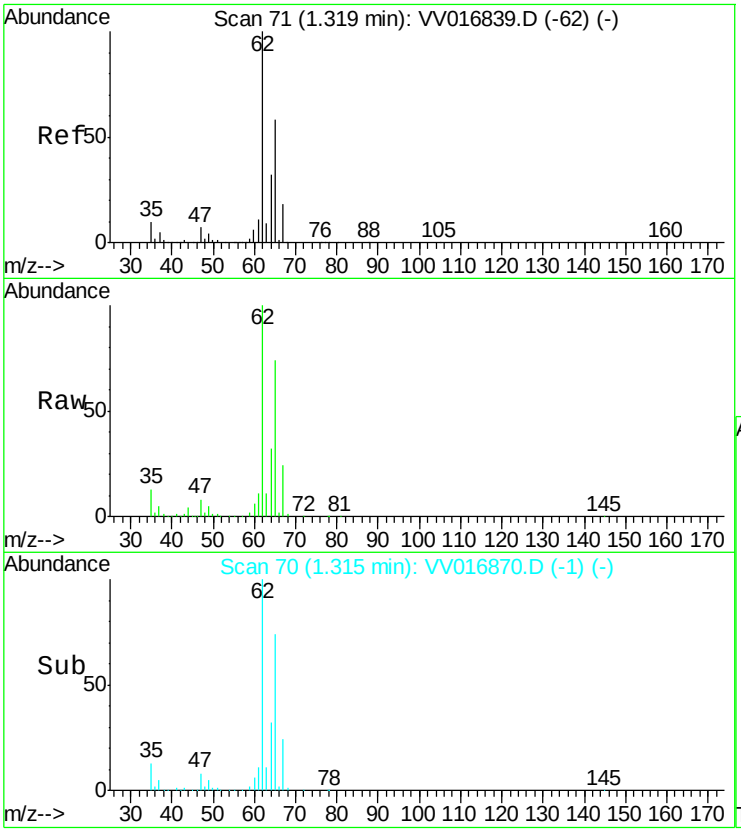


#3
Chloromethane
Concen: 51.149 ug/L
RT: 1.24 min Scan# 48
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 50 Resp: 119403

Ion	Ratio	Lower	Upper
50	100		
52	33.8	22.5	41.7



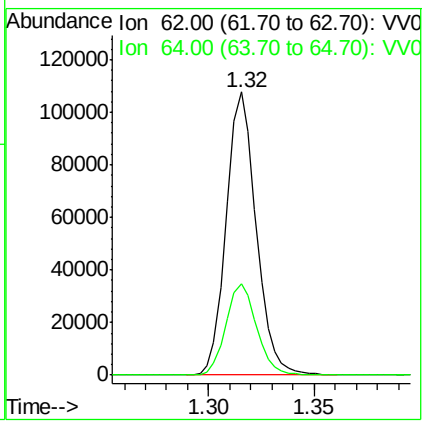


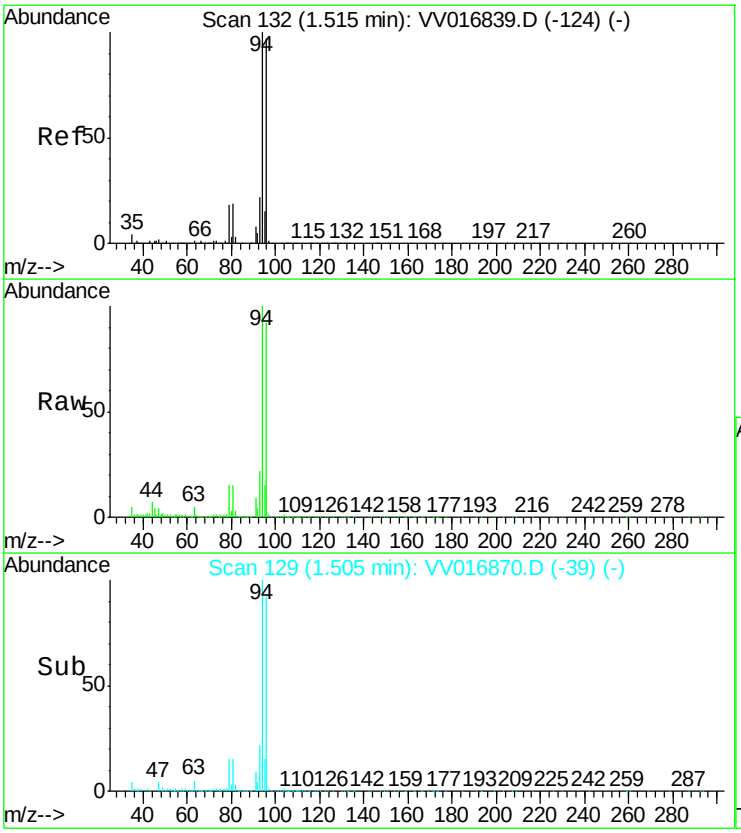
#5
Vinyl chloride
Concen: 46.187 ug/L
RT: 1.32 min Scan# 70
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 62 Resp: 106029

Ion	Ratio	Lower	Upper
62	100		
64	32.3	22.3	41.5

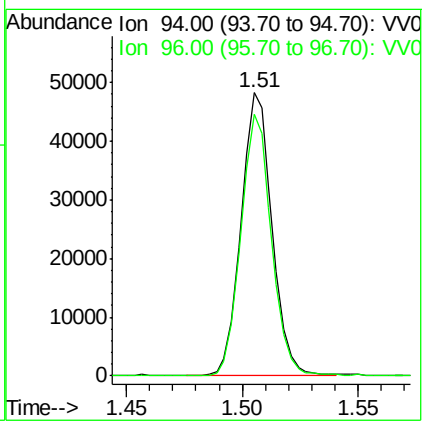


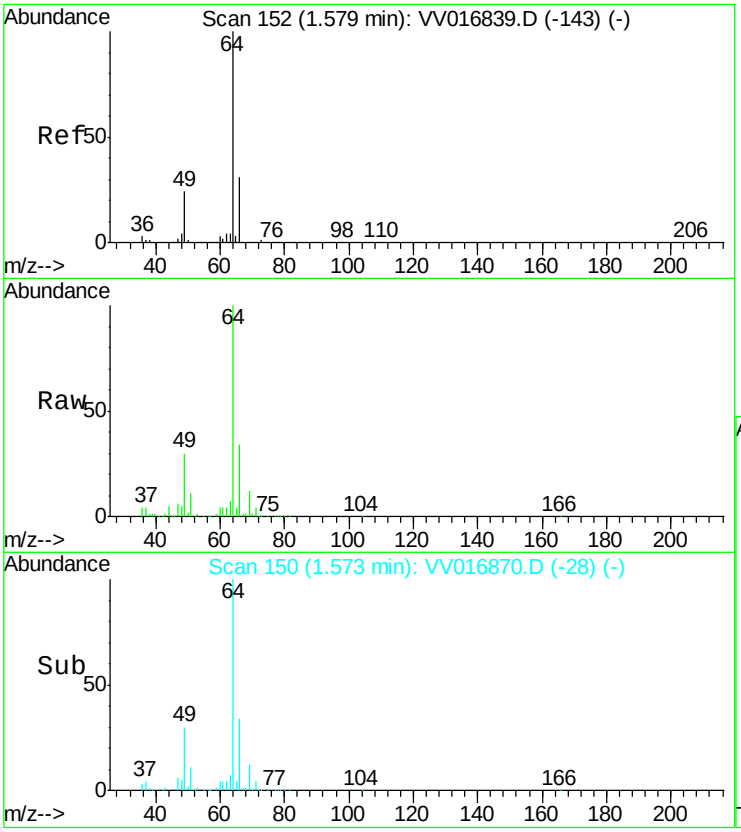


#6
Bromomethane
Concen: 46.780 ug/L
RT: 1.51 min Scan# 129
Delta R.T. -0.01 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 94 Resp: 44726

Ion	Ratio	Lower	Upper
94	100		
96	92.3	64.5	119.9



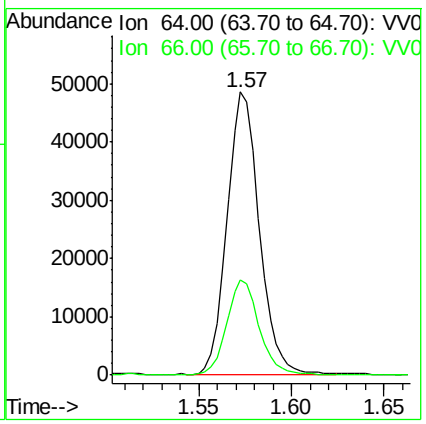


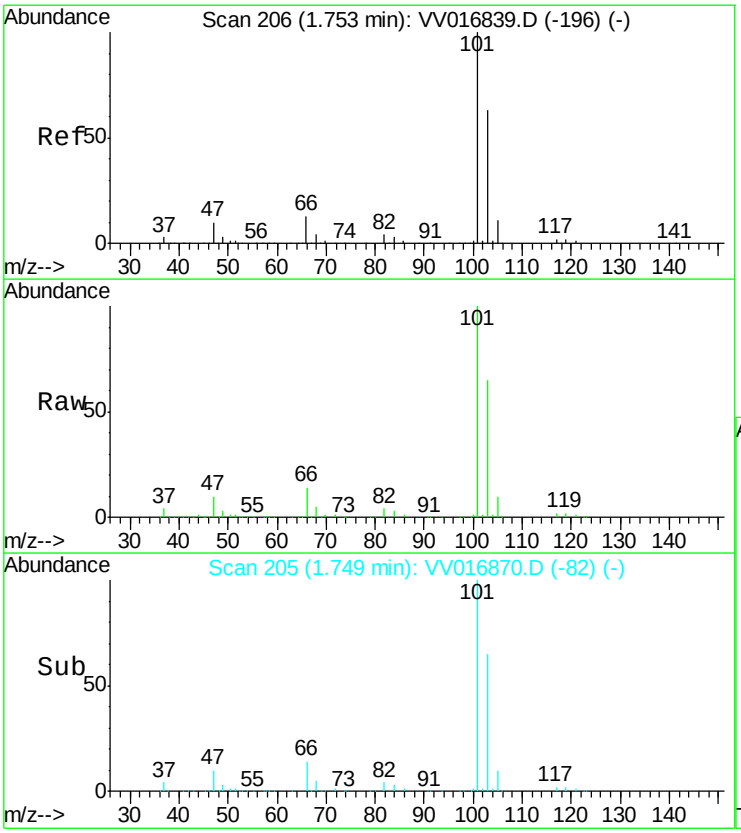
#8
Chloroethane
Concen: 51.795 ug/L
RT: 1.57 min Scan# 150
Delta R.T. -0.01 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 64 Resp: 58733

Ion	Ratio	Lower	Upper
64	100		
66	33.8	23.2	43.0

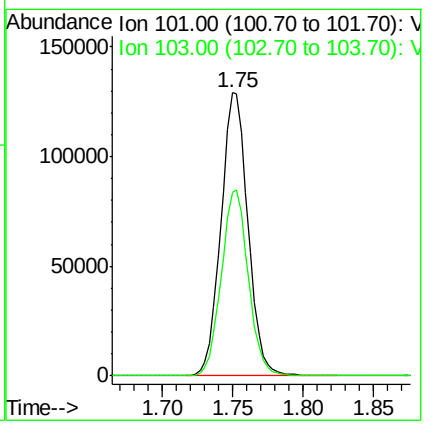


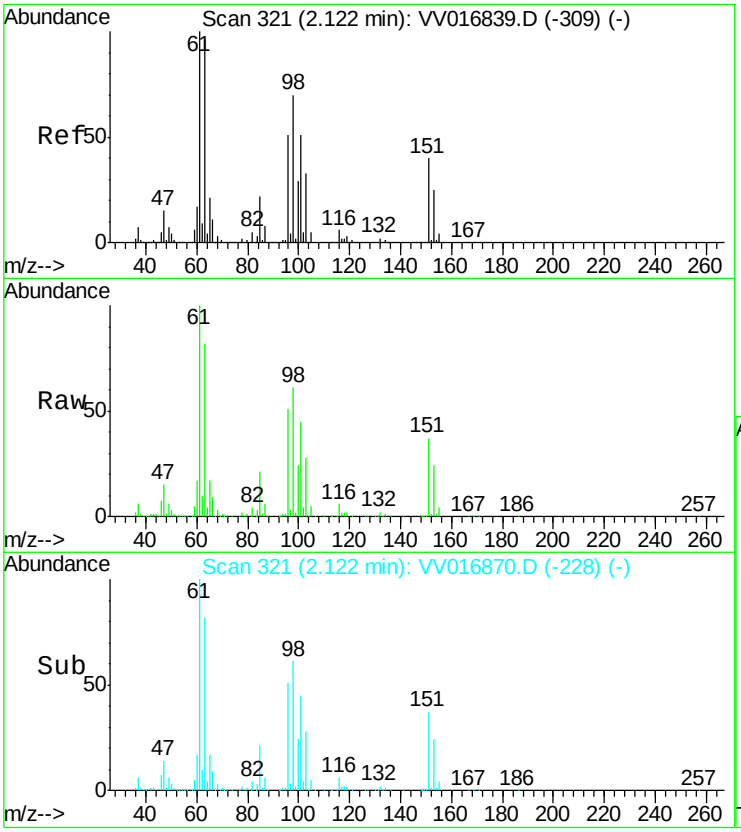


#9
Trichlorofluoromethane
Concen: 50.162 ug/L
RT: 1.75 min Scan# 205
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:101 Resp: 172324

Ion	Ratio	Lower	Upper
101	100		
103	65.4	51.3	76.9



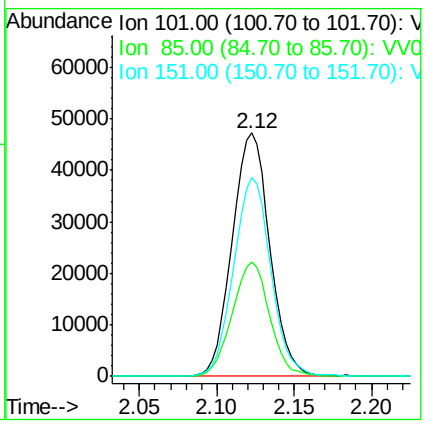


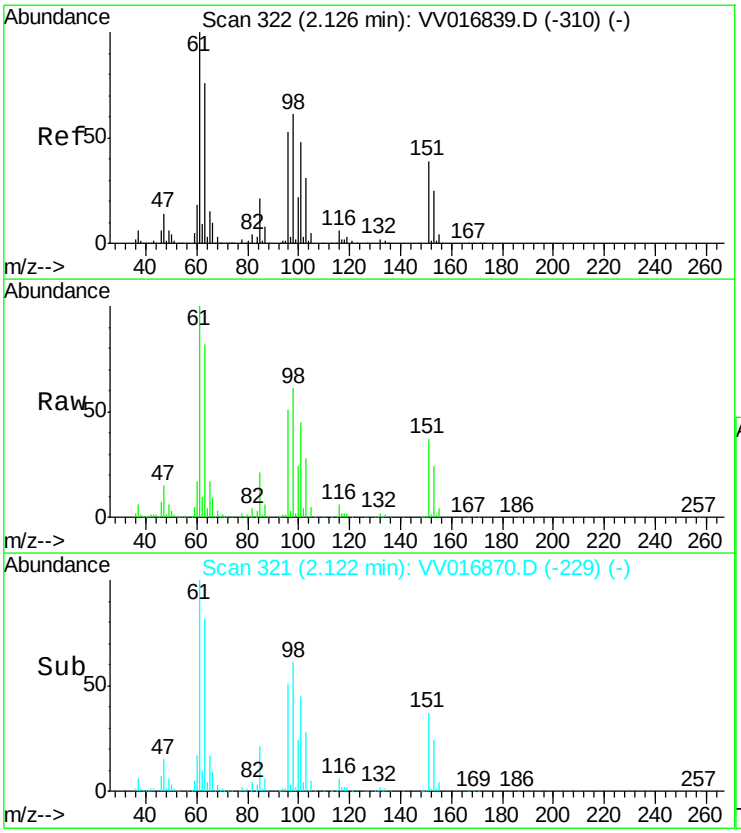
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 46.431 ug/L
RT: 2.12 min Scan# 321
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:101 Resp: 79482

Ion	Ratio	Lower	Upper
101	100		
85	46.7	35.5	53.3
151	81.2	63.9	95.9

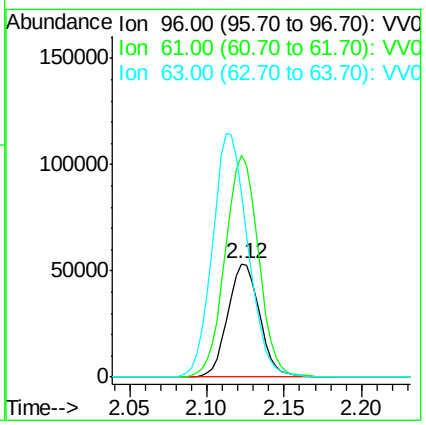


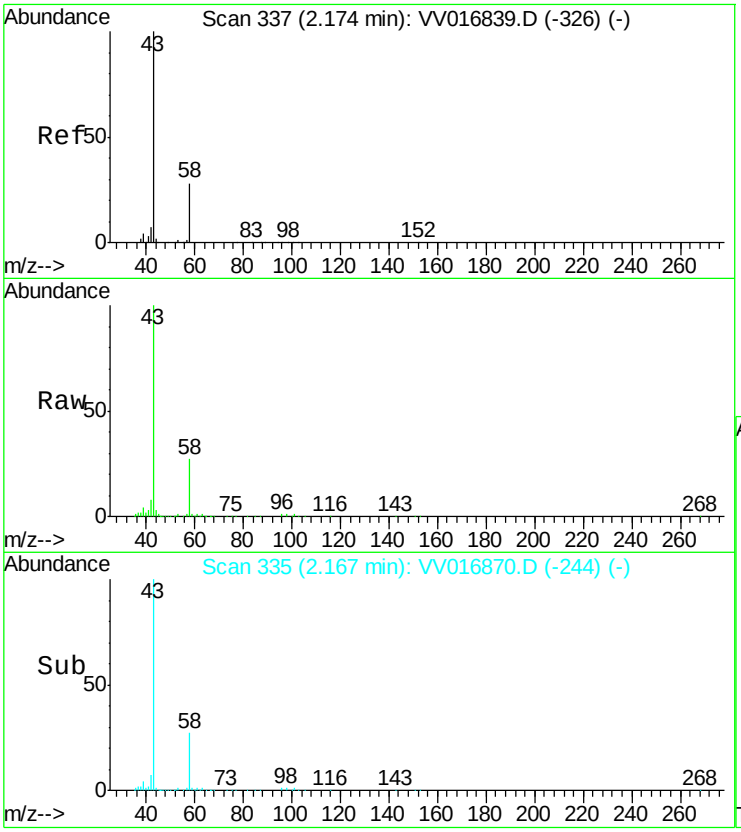


#12
1,1-Dichloroethene
Concen: 47.603 ug/L
RT: 2.12 min Scan# 321
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 96 Resp: 76072

Ion	Ratio	Lower	Upper
96	100		
61	196.5	130.4	242.2
63	161.8	103.3	191.9



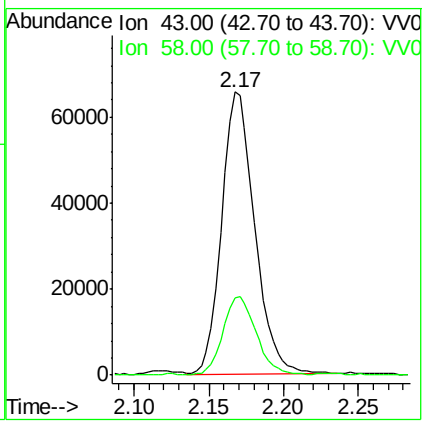


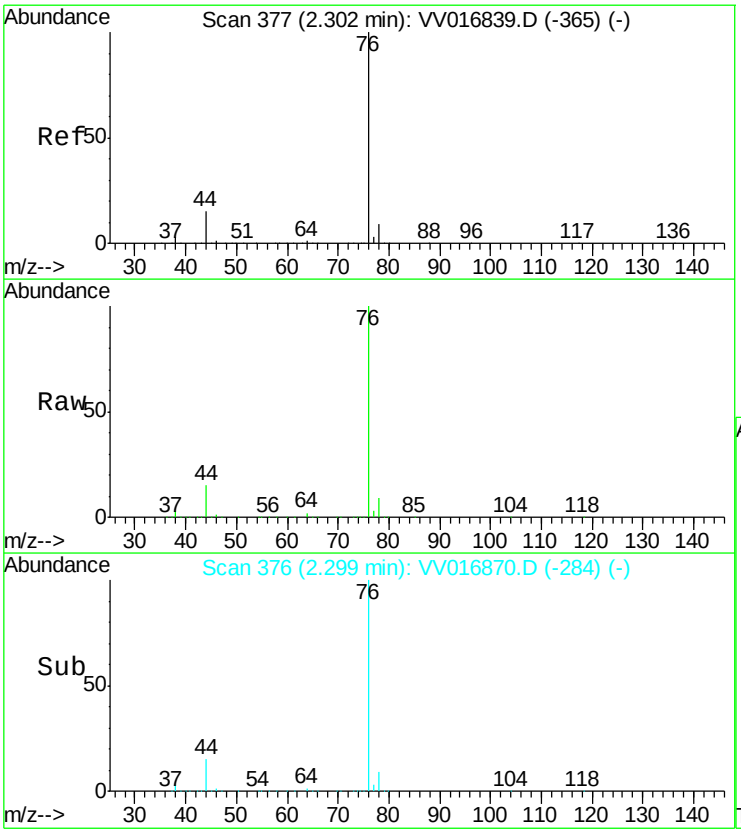
#13
Acetone
Concen: 91.348 ug/L
RT: 2.17 min Scan# 335
Delta R.T. -0.01 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 43 Resp: 101207

Ion	Ratio	Lower	Upper
43	100		
58	28.0	0.0	55.2

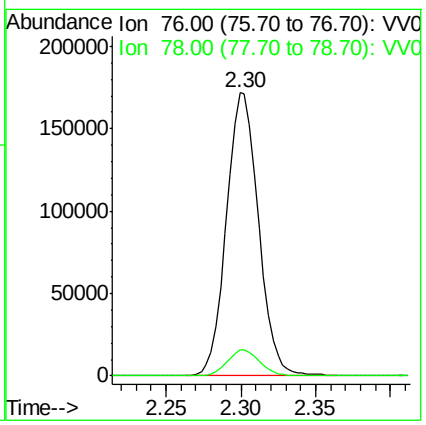


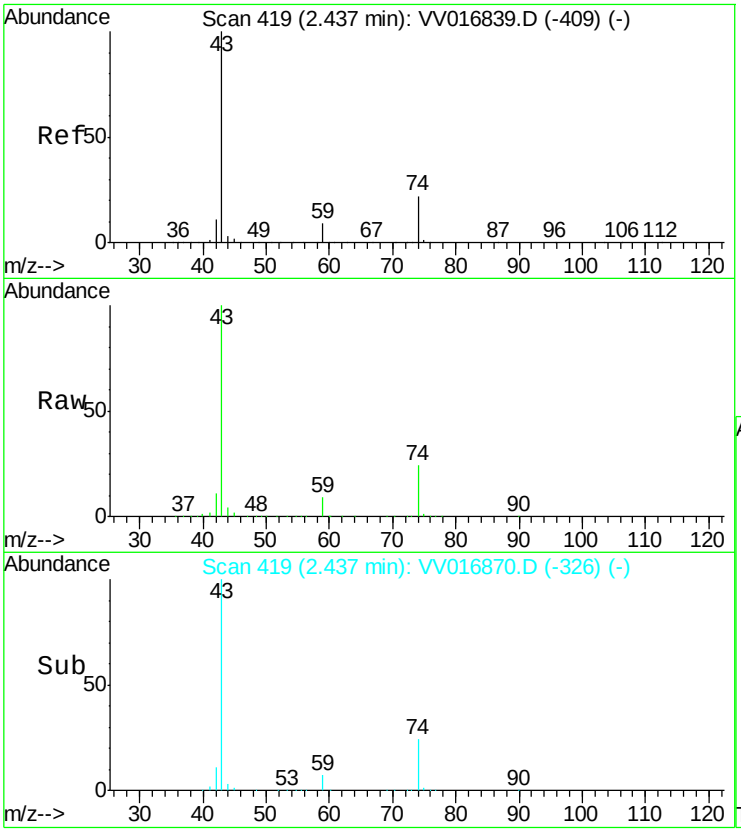


#14
Carbon disulfide
Concen: 44.370 ug/L
RT: 2.30 min Scan# 376
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 76 Resp: 256723

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.4	11.0



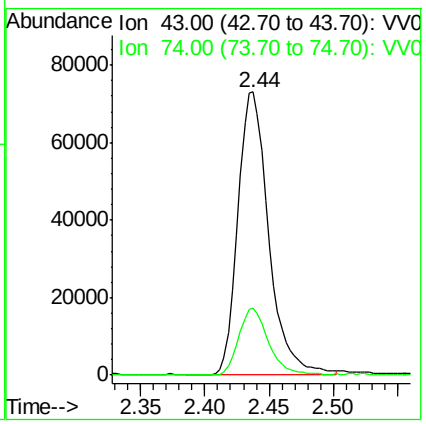


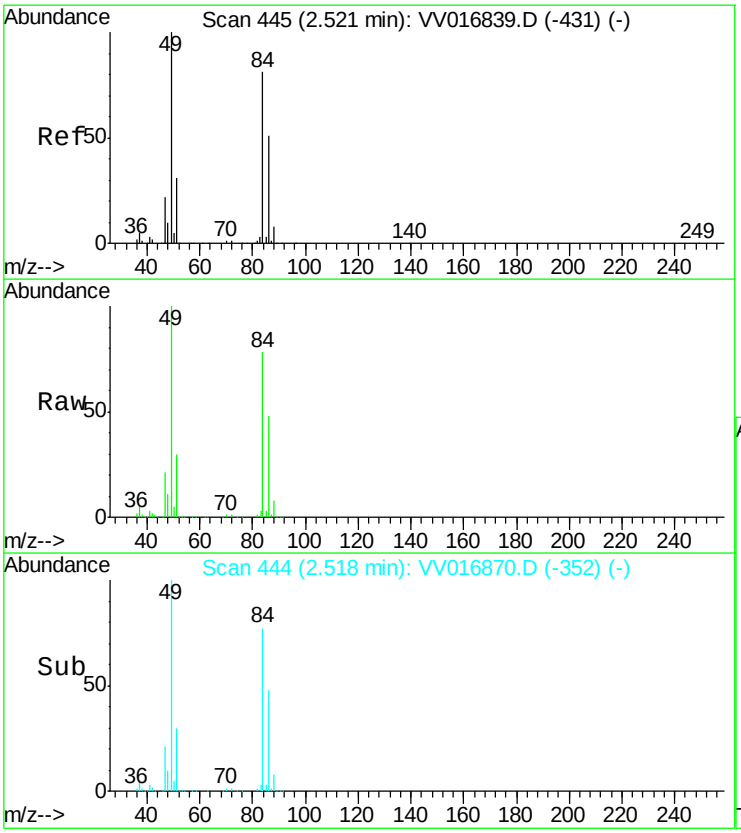
#15
Methyl Acetate
Concen: 48.967 ug/L
RT: 2.44 min Scan# 419
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 43 Resp: 120919

Ion	Ratio	Lower	Upper
43	100		
74	23.0	17.9	26.9

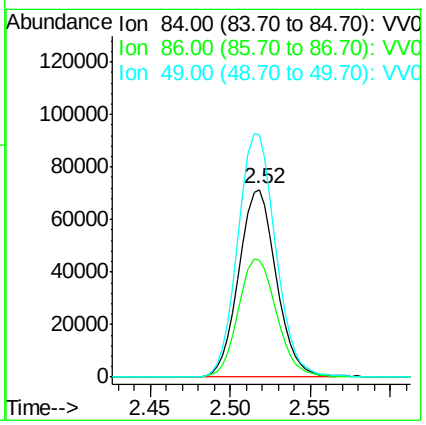


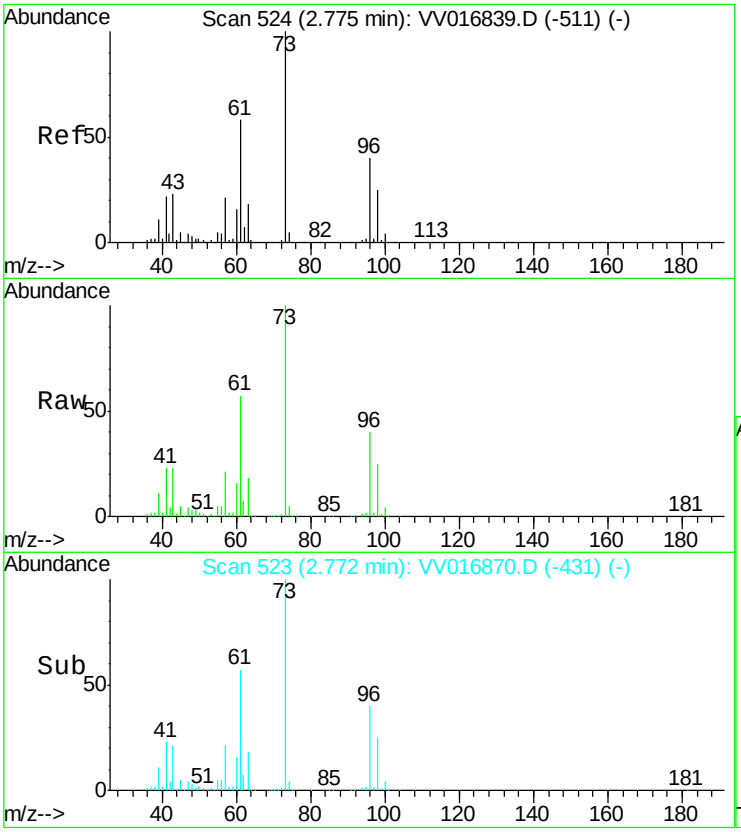


#16
Methylene chloride
Concen: 48.736 ug/L
RT: 2.52 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 84 Resp: 114285

Ion	Ratio	Lower	Upper
84	100		
86	62.4	44.0	81.8
49	129.0	90.9	168.9



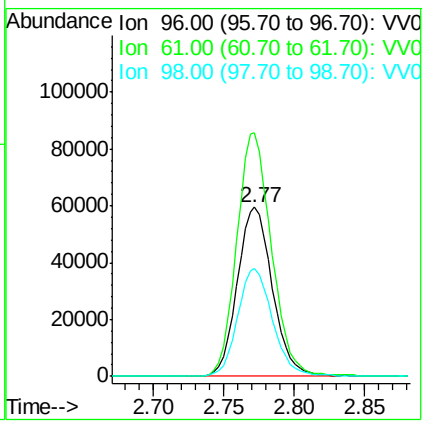


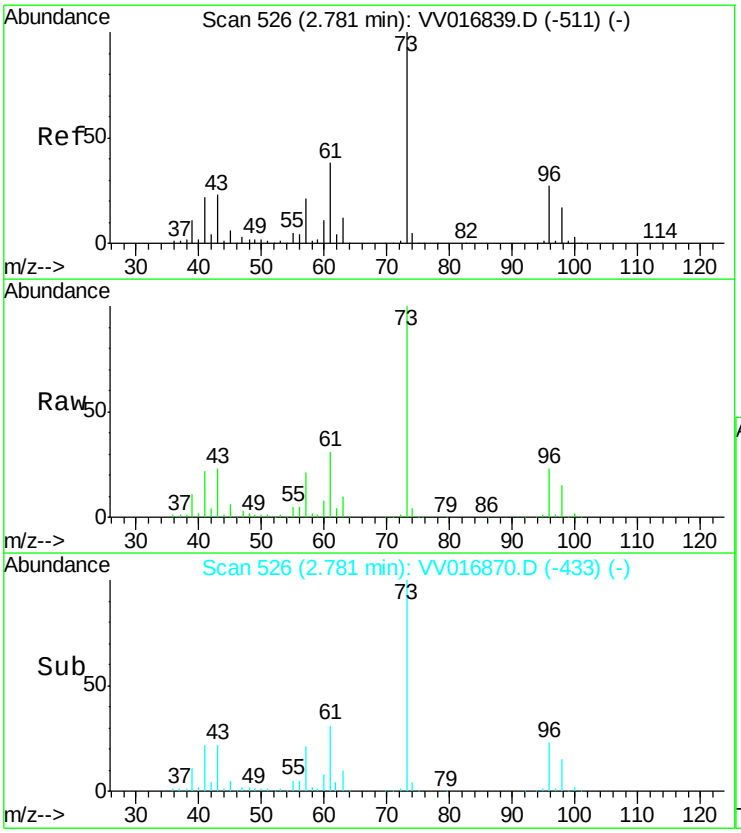
#17
trans-1,2-Dichloroethene
Concen: 47.606 ug/L
RT: 2.77 min Scan# 523
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 96 Resp: 103728

Ion	Ratio	Lower	Upper
96	100		
61	144.0	102.9	191.1
98	64.1	45.5	84.5

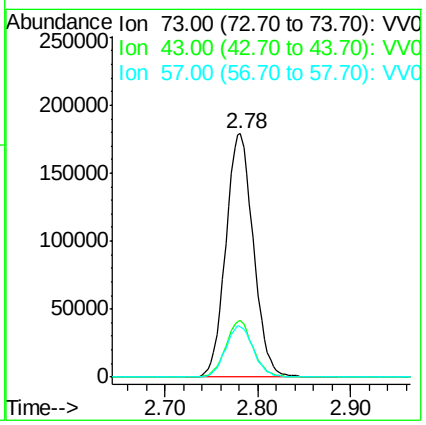


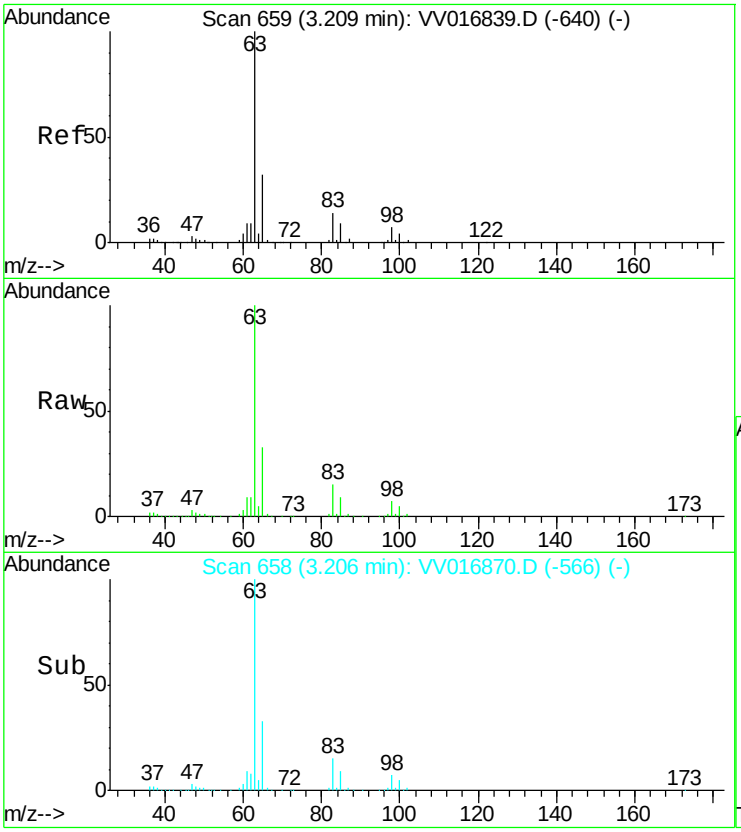


#18
Methyl tert-butyl Ether
Concen: 51.074 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 73 Resp: 368736

Ion	Ratio	Lower	Upper
73	100		
43	22.6	17.8	26.6
57	21.2	17.7	26.5



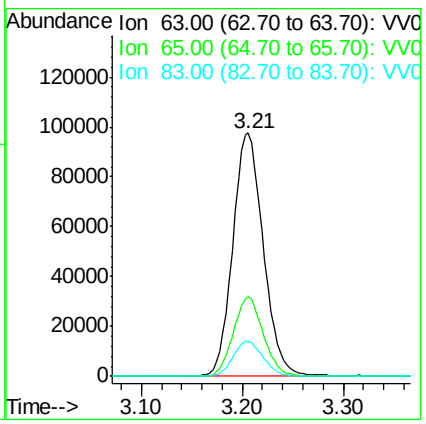


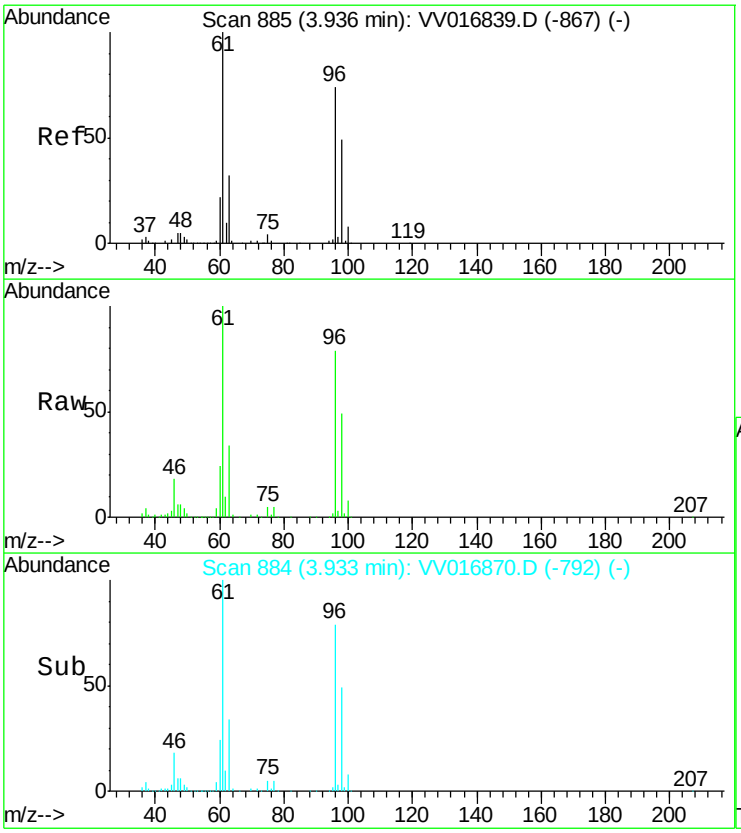
#19
1,1-Dichloroethane
Concen: 49.966 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 63 Resp: 204929

Ion	Ratio	Lower	Upper
63	100		
65	32.9	23.2	43.0
83	14.5	10.0	18.6

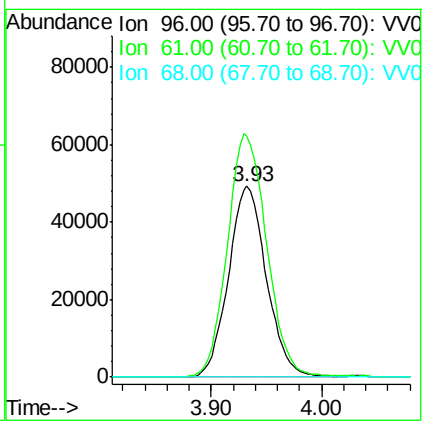


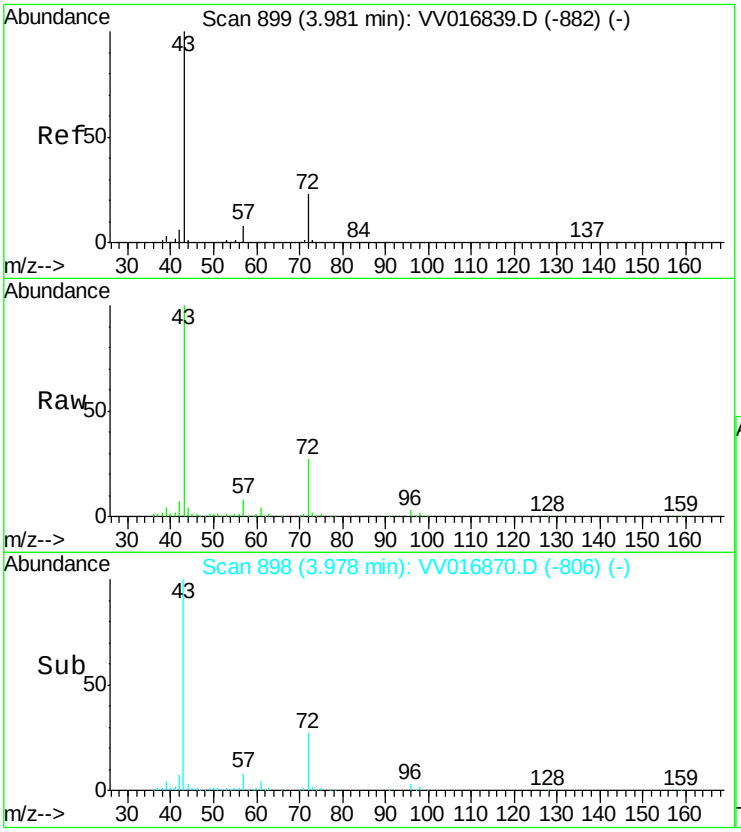


#20
cis-1,2-Dichloroethene
Concen: 49.419 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 96 Resp: 117390

Ion	Ratio	Lower	Upper
96	100		
61	126.6	93.4	173.4
68	0.0	0.0	0.0



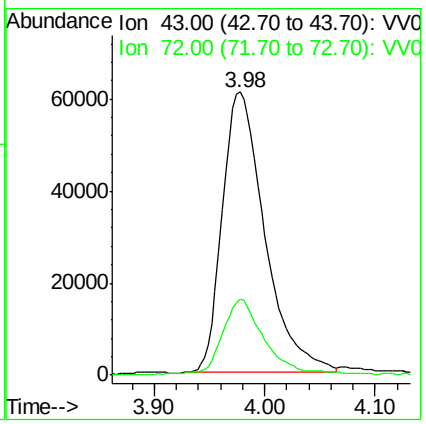


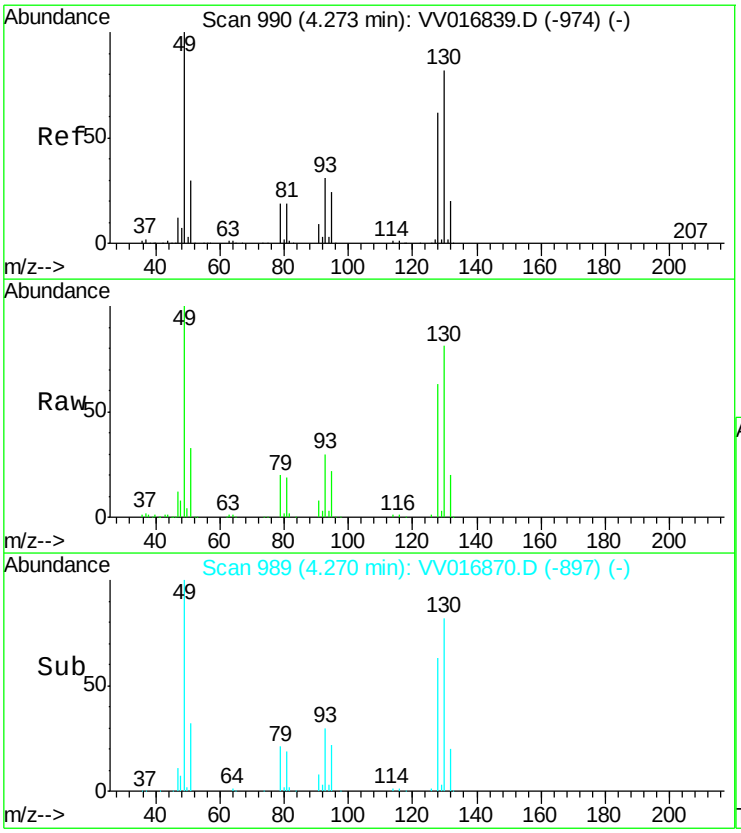
#22
2-Butanone
Concen: 95.469 ug/L
RT: 3.98 min Scan# 898
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument : MSVOA_V
ClientSampleId : VSTD05085

Tgt Ion: 43 Resp: 163109

Ion	Ratio	Lower	Upper
43	100		
72	26.2	12.4	37.4

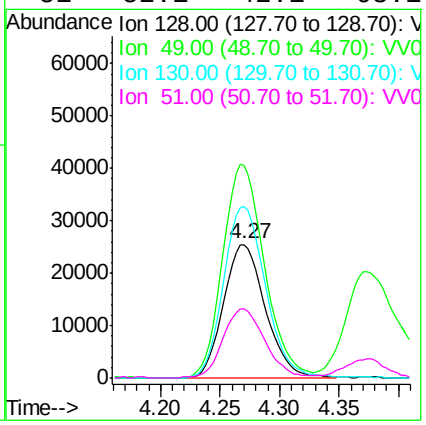


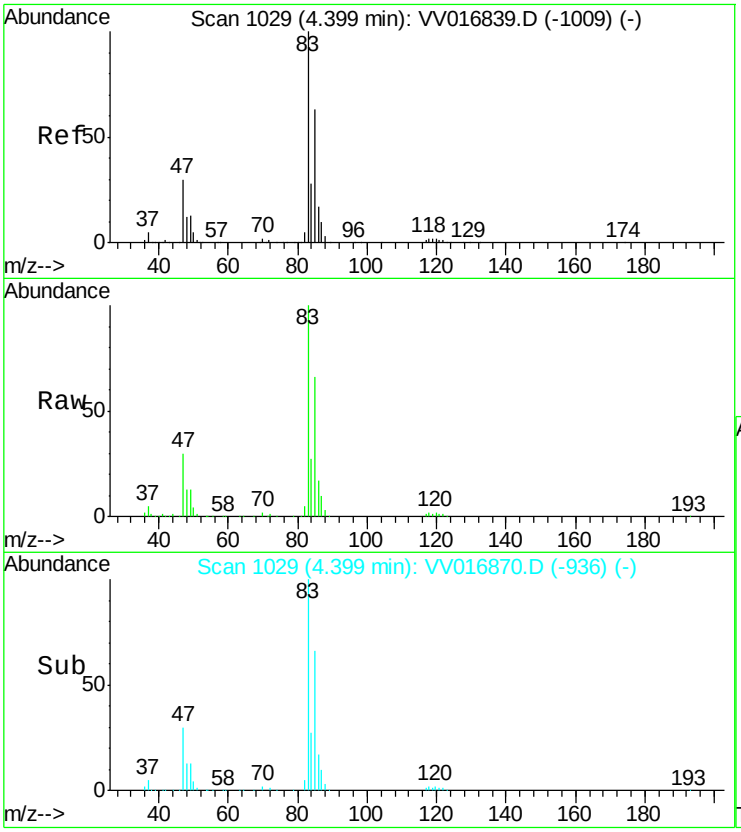


#23
Bromochloromethane
Concen: 49.646 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:128 Resp: 62123

Ion	Ratio	Lower	Upper
128	100		
49	159.3	111.9	207.9
130	128.7	91.5	169.9
51	52.1	42.1	63.1



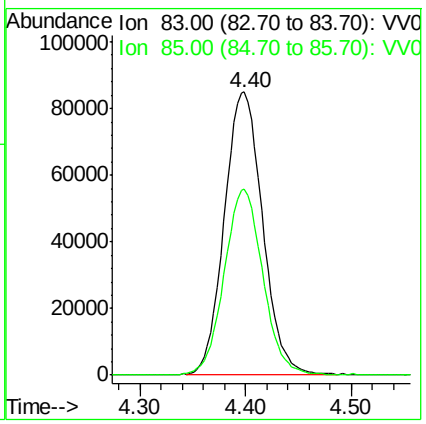


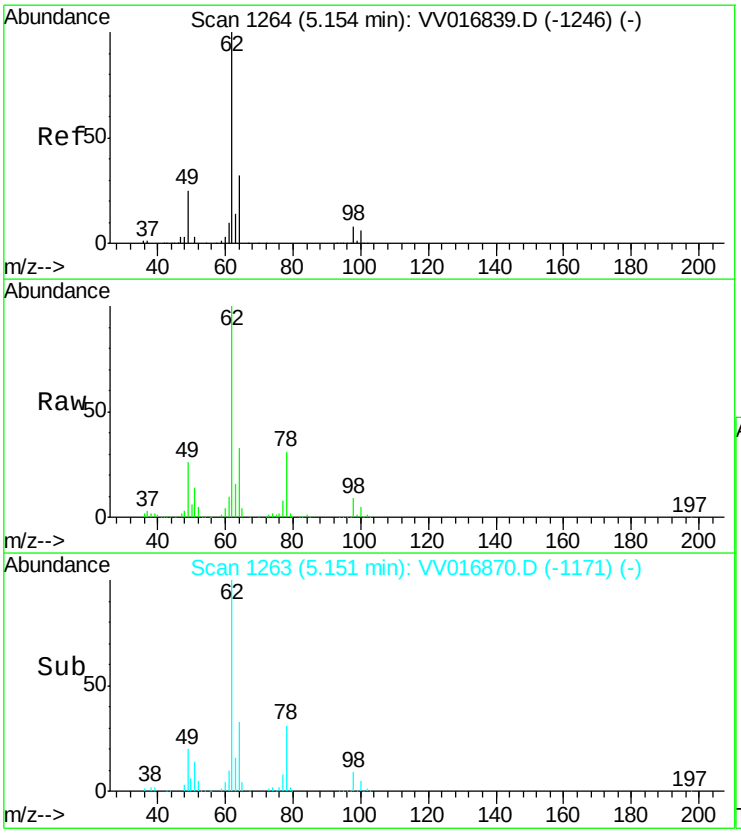
#25
Chloroform
Concen: 50.480 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 83 Resp: 212772

Ion	Ratio	Lower	Upper
83	100		
85	65.9	44.1	81.9

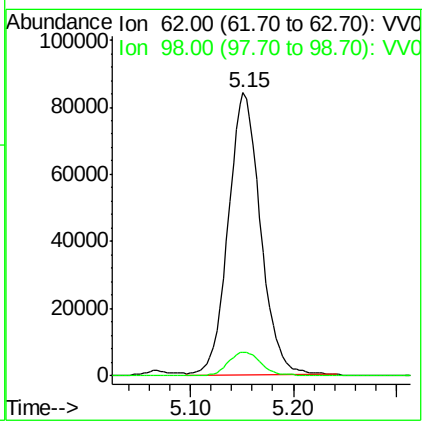


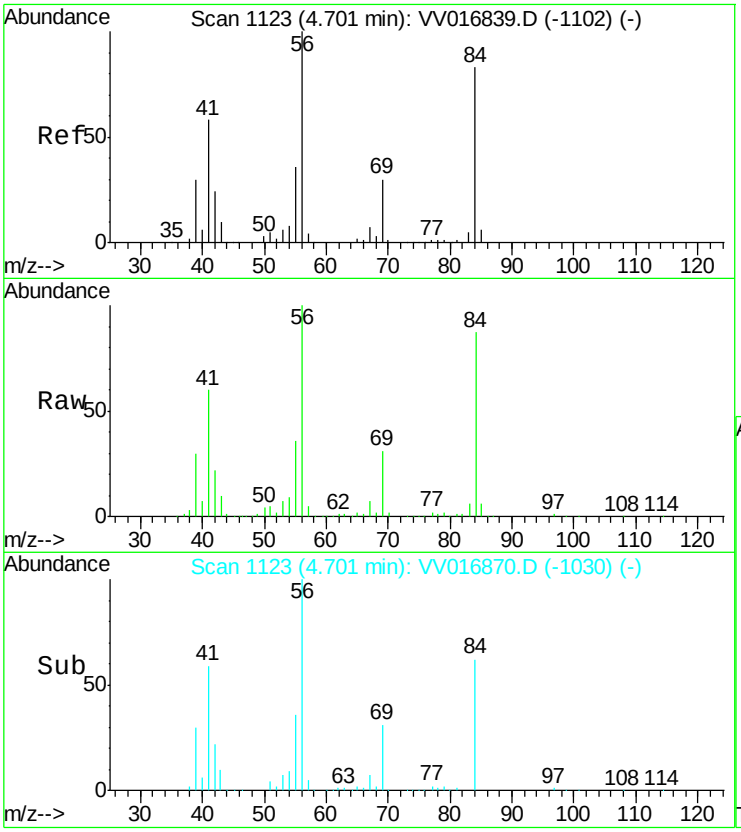


#27
1,2-Dichloroethane
Concen: 51.914 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 62 Resp: 183430

Ion	Ratio	Lower	Upper
62	100		
98	8.5	7.4	11.2



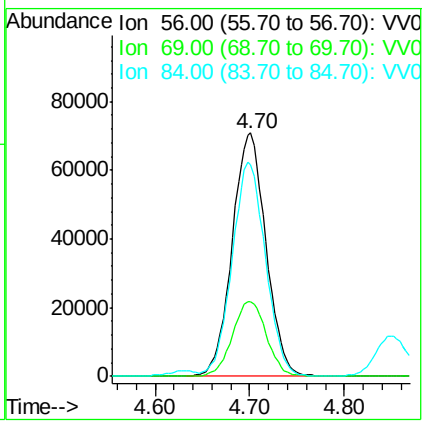


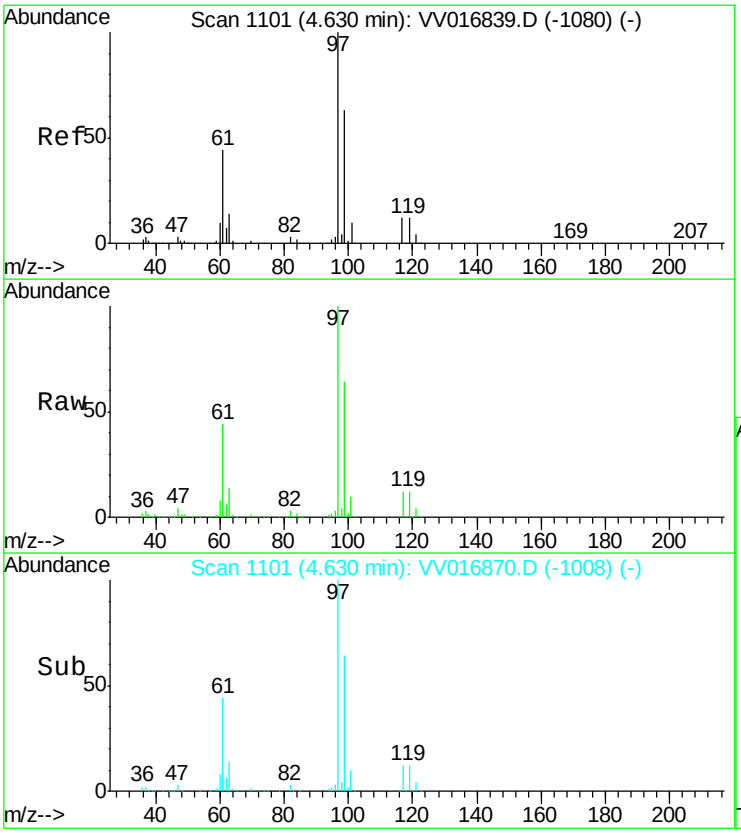
#29
Cyclohexane
Concen: 45.631 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 56 Resp: 175360

Ion	Ratio	Lower	Upper
56	100		
69	31.2	25.0	37.4
84	87.2	69.5	104.3

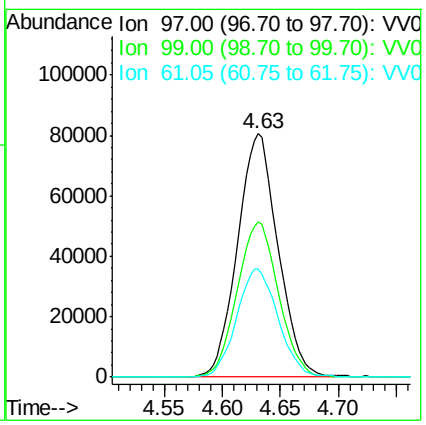


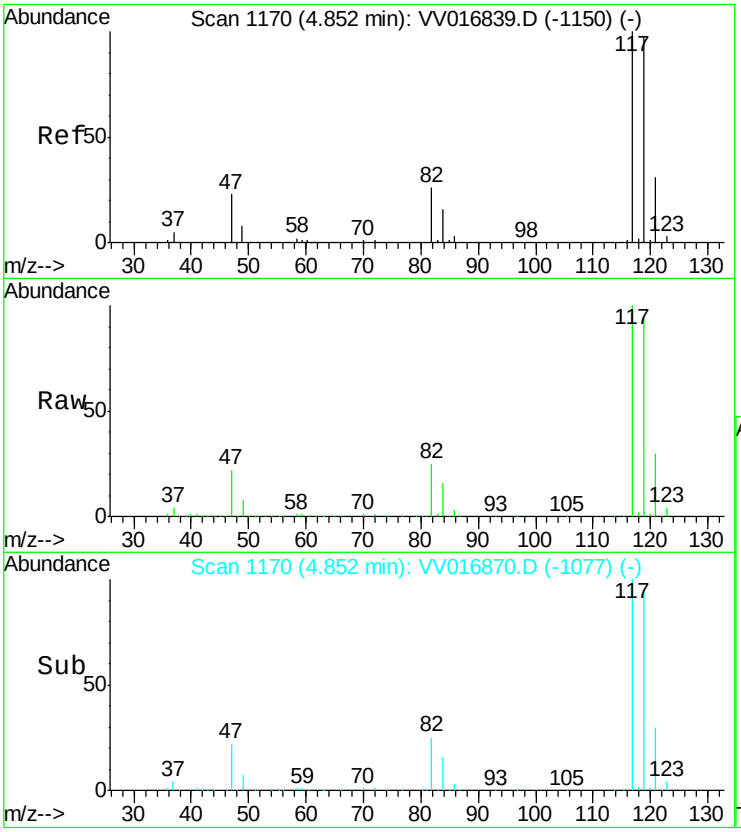


#30
1,1,1-Trichloroethane
Concen: 49.664 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 97 Resp: 195872

Ion	Ratio	Lower	Upper
97	100		
99	65.0	51.3	76.9
61	45.4	36.7	55.1



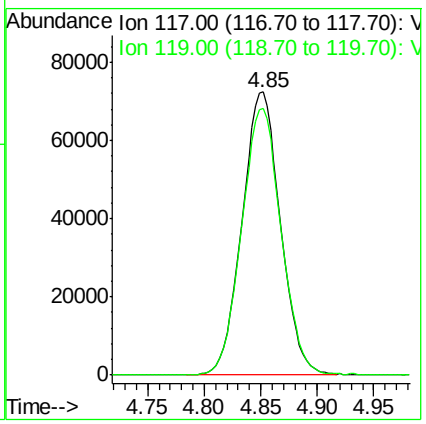


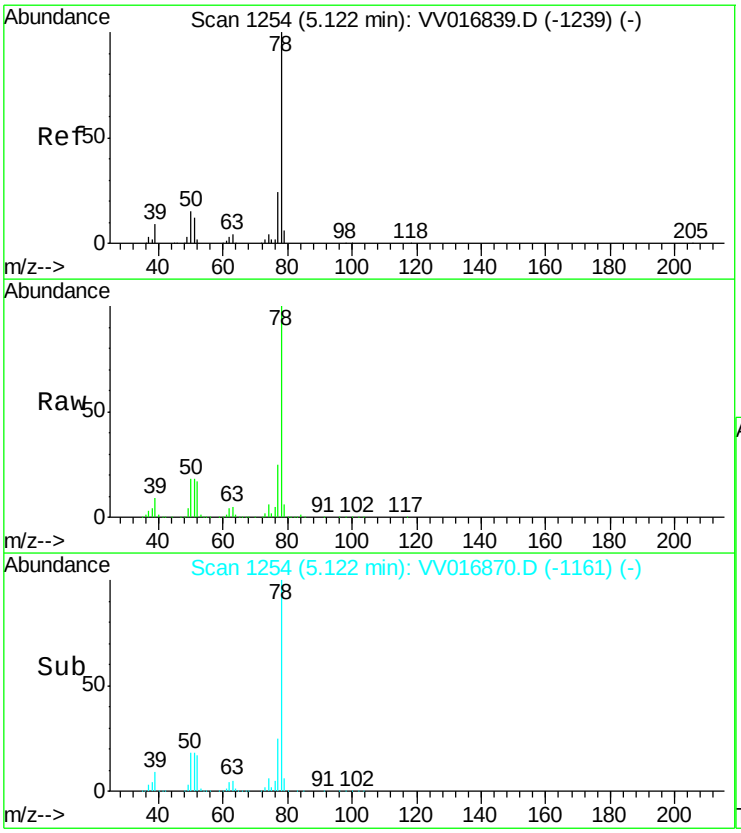
#31
Carbon tetrachloride
Concen: 50.023 ug/L
RT: 4.85 min Scan# 1170
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:117 Resp: 170672

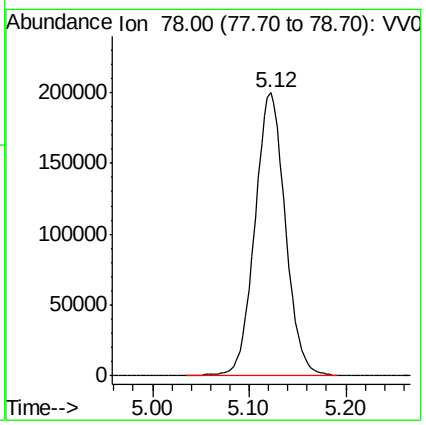
Ion	Ratio	Lower	Upper
117	100		
119	96.9	77.4	116.2

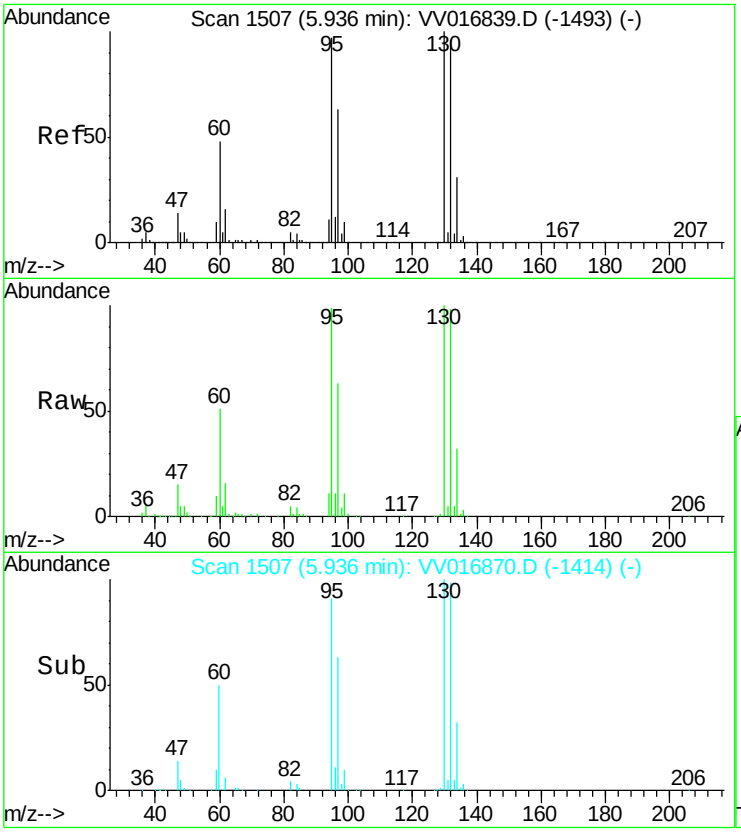




#33
Benzene
Concen: 47.756 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 78 Resp: 436966



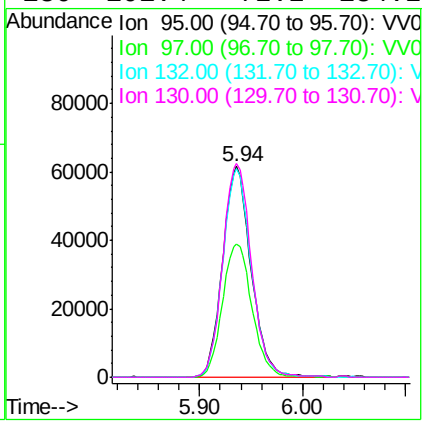


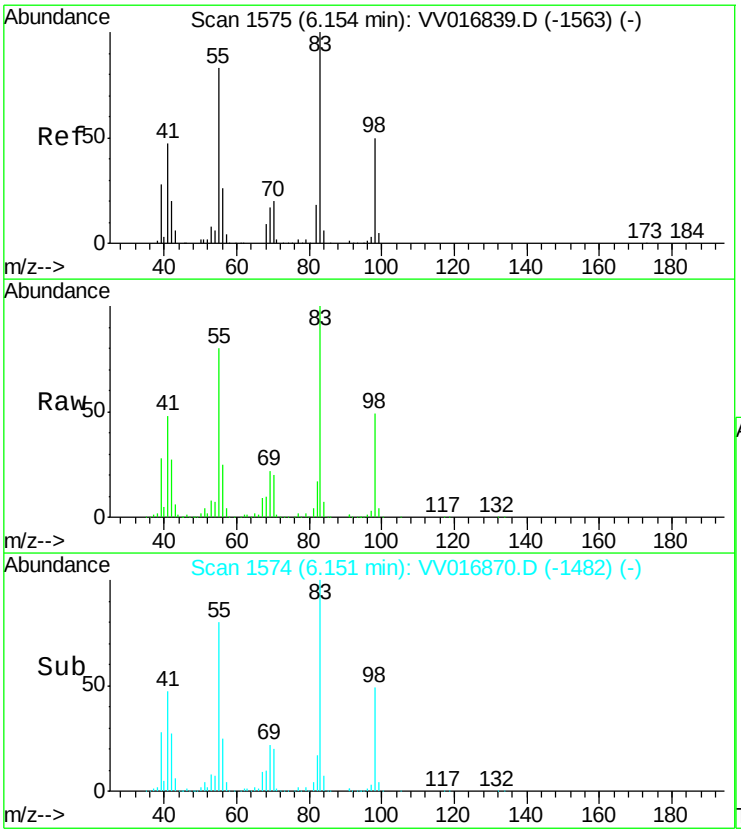
#34
Trichloroethene
Concen: 48.410 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 95 Resp: 118799

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.3	82.3
132	99.0	67.9	126.1
130	101.4	72.2	134.2

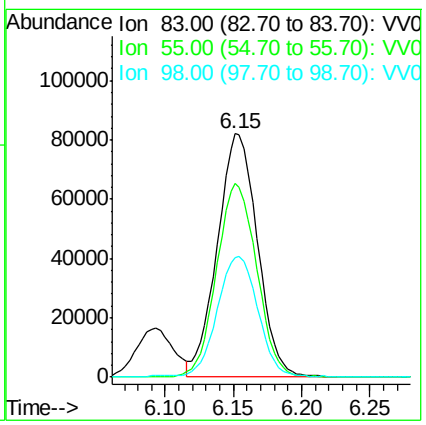


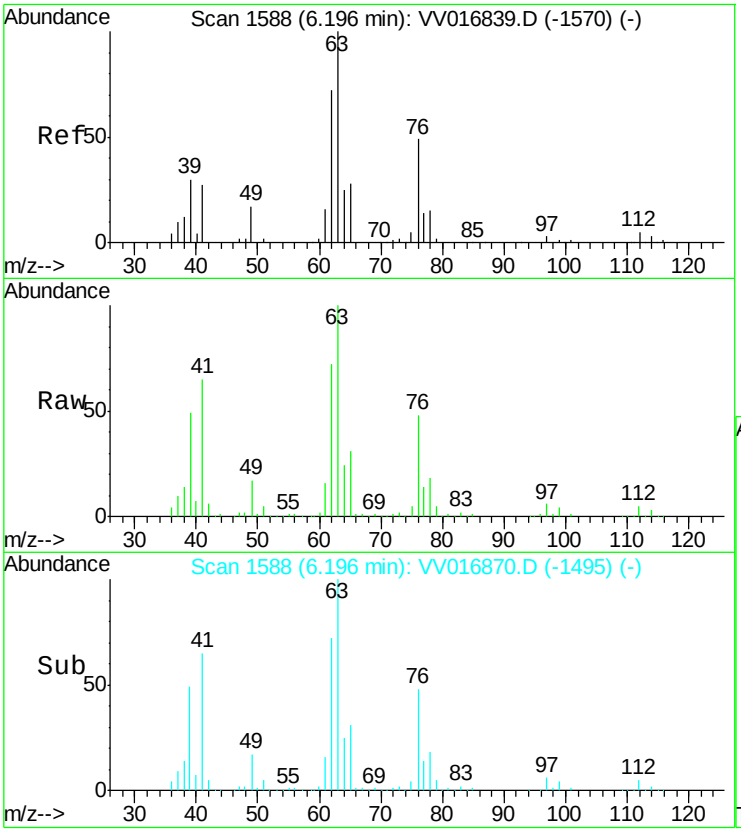


#35
Methylcyclohexane
Concen: 43.601 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 83 Resp: 167855

Ion	Ratio	Lower	Upper
83	100		
55	79.1	64.2	96.2
98	50.2	40.3	60.5



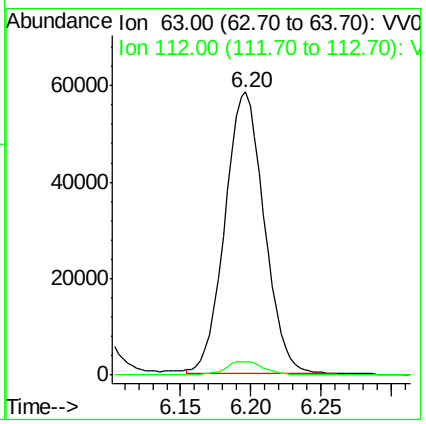


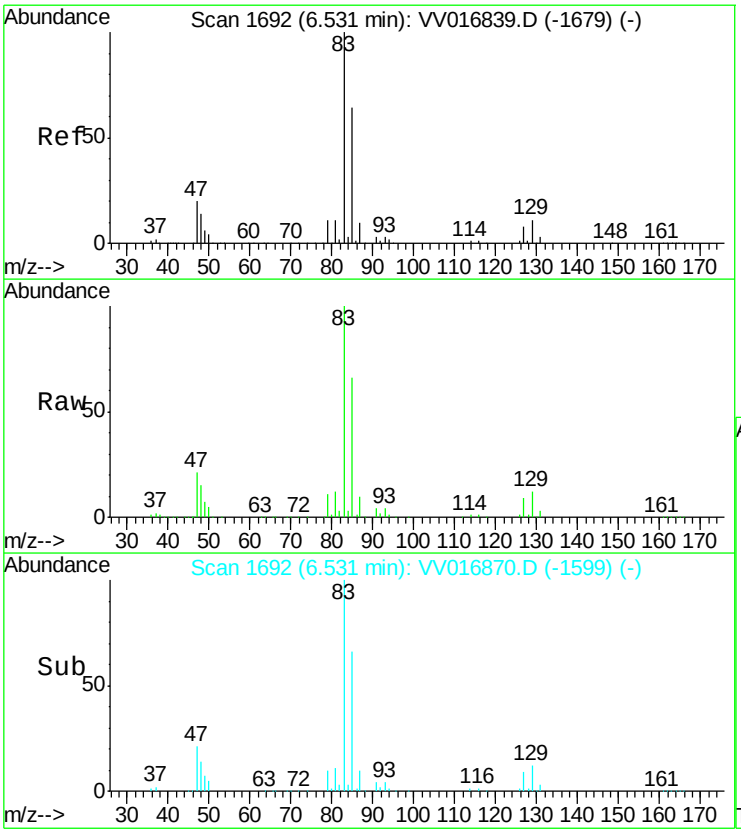
#37
1,2-Dichloropropane
Concen: 47.935 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 63 Resp: 114062

Ion	Ratio	Lower	Upper
63	100		
112	4.8	3.8	5.6

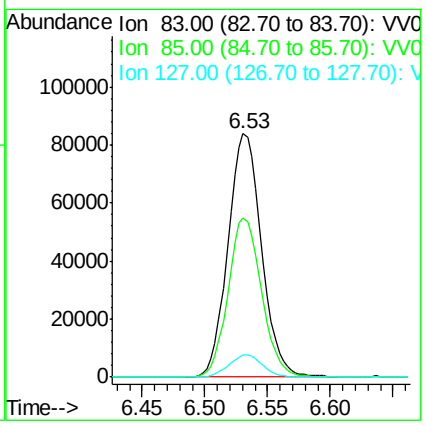


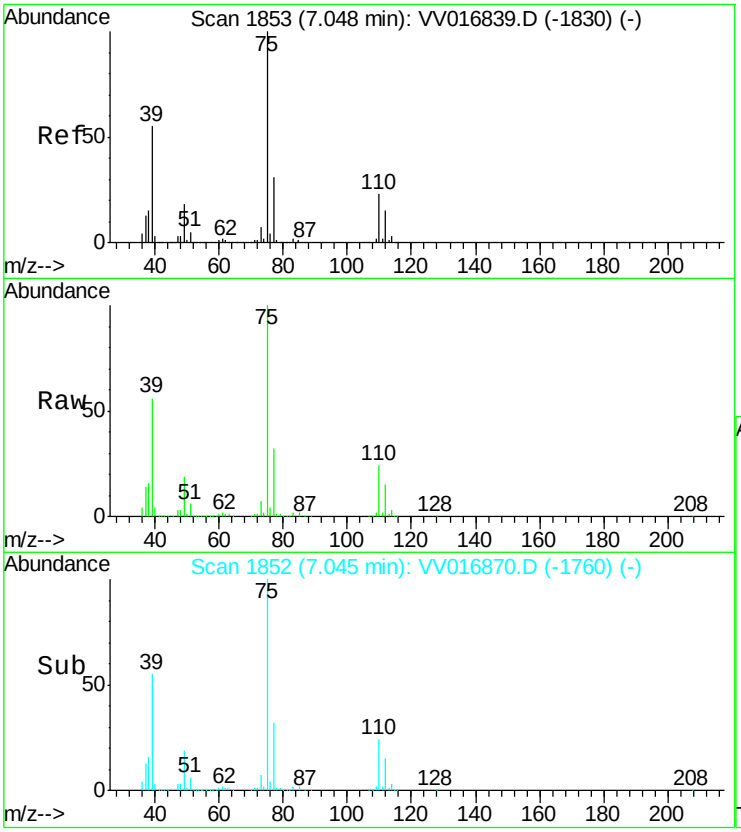


#38
Bromodichloromethane
Concen: 49.293 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 83 Resp: 156141

Ion	Ratio	Lower	Upper
83	100		
85	65.6	44.4	82.5
127	9.0	7.4	11.0



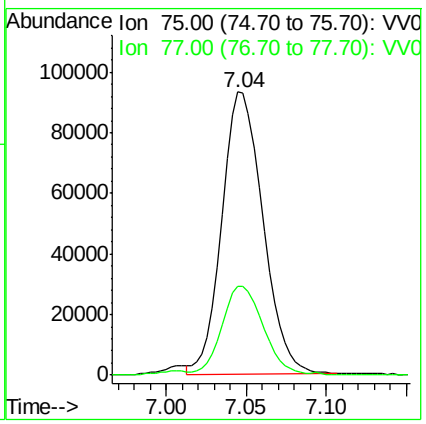


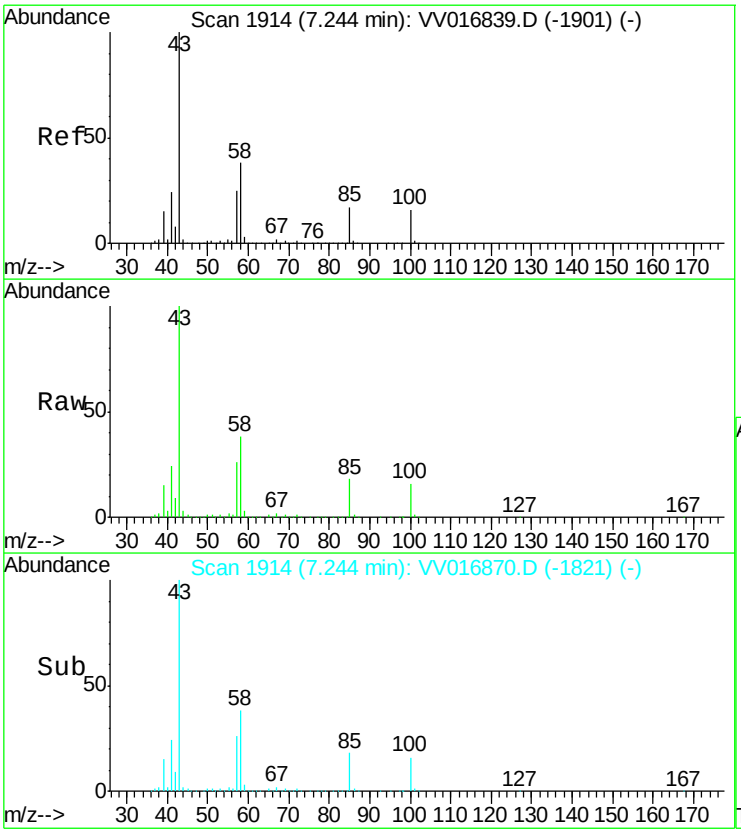
#39
cis-1,3-Dichloropropene
Concen: 44.150 ug/L
RT: 7.04 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 75 Resp: 163187

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.7	42.1

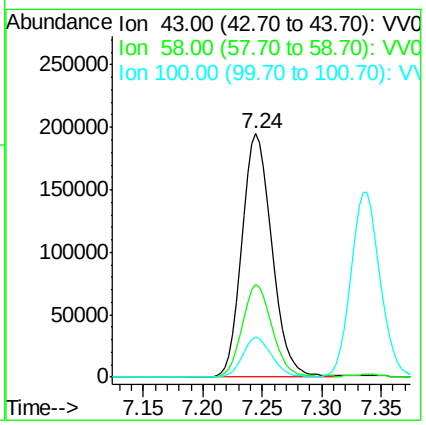


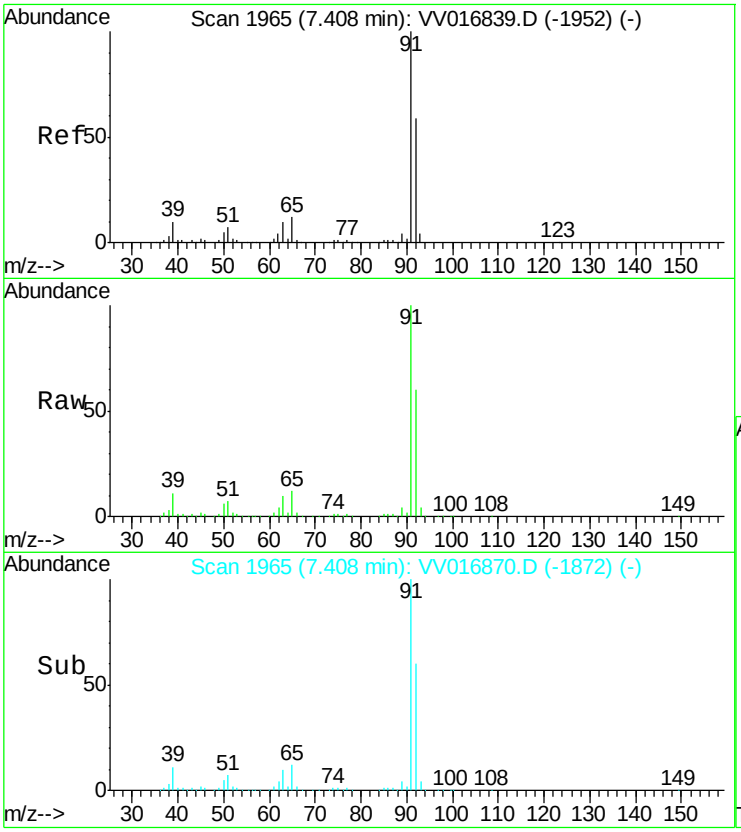


#40
4-Methyl-2-pentanone
Concen: 100.807 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 43 Resp: 339908

Ion	Ratio	Lower	Upper
43	100		
58	37.9	30.2	45.4
100	16.0	12.3	18.5



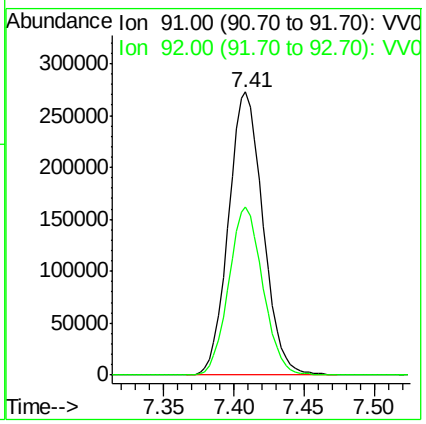


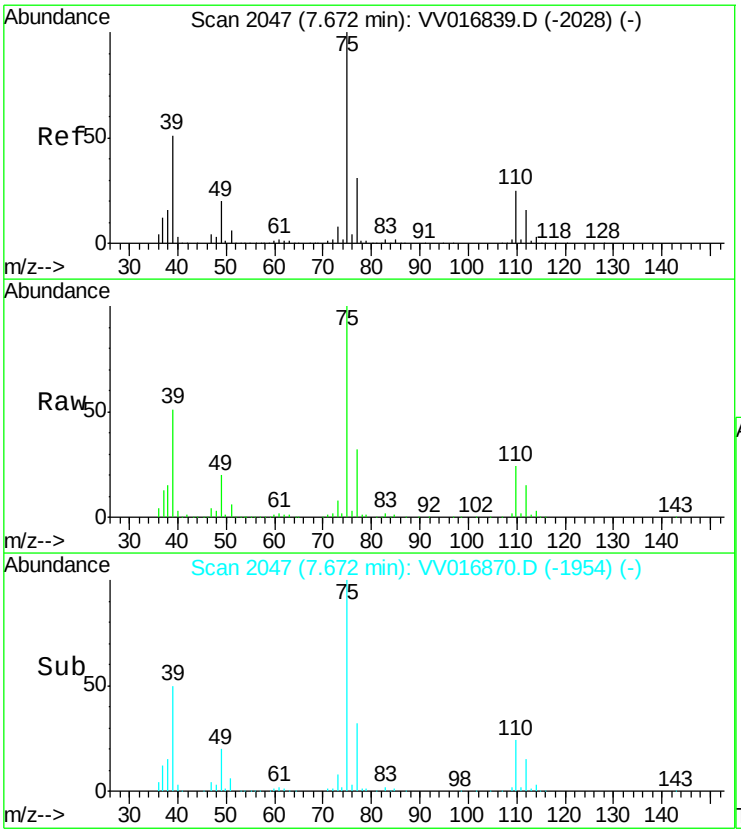
#42
Toluene
Concen: 48.346 ug/L
RT: 7.41 min Scan# 1965
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 91 Resp: 466339

Ion	Ratio	Lower	Upper
91	100		
92	59.6	40.4	75.0

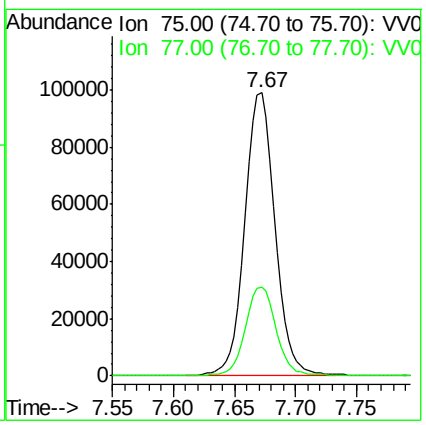


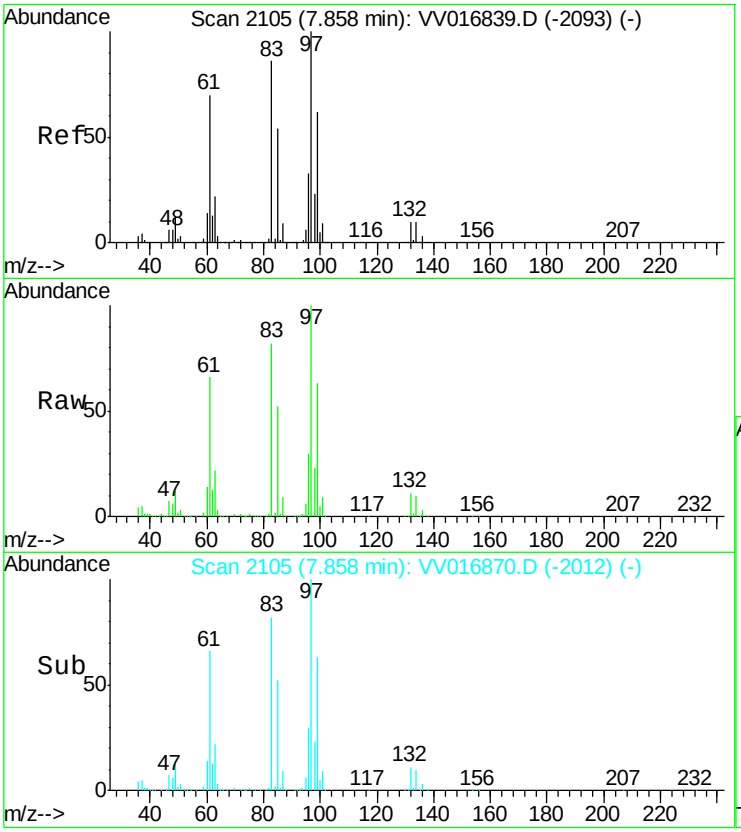


#44
trans-1,3-Dichloropropene
Concen: 47.005 ug/L
RT: 7.67 min Scan# 2047
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 75 Resp: 168911

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.7	40.3



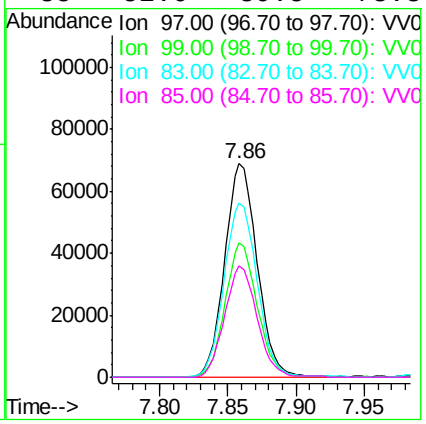


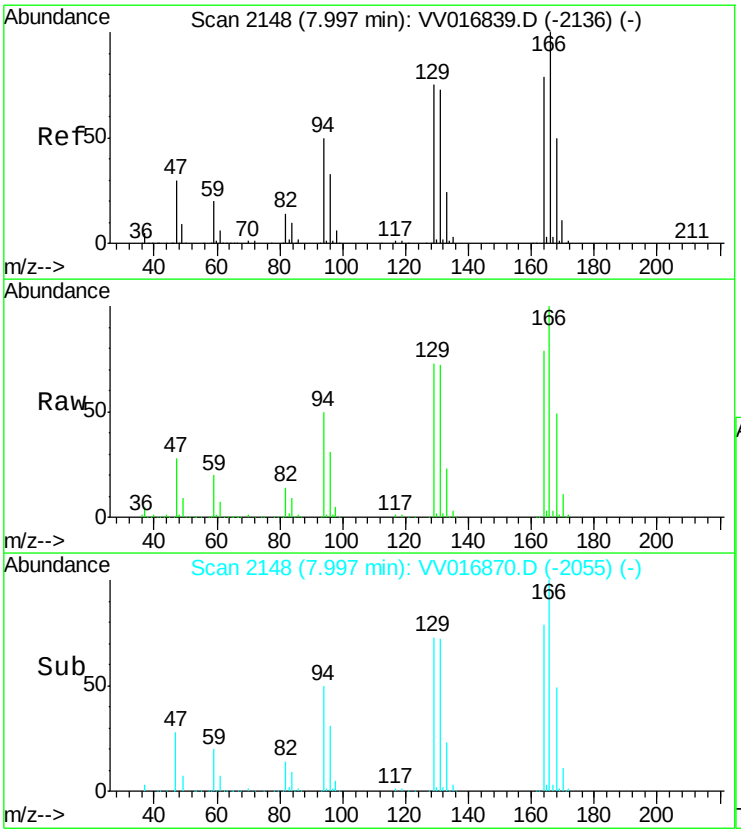
#45
1,1,2-Trichloroethane
Concen: 49.713 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 97 Resp: 114127

Ion	Ratio	Lower	Upper
97	100		
99	62.8	44.3	82.3
83	81.7	60.0	111.4
85	52.0	39.5	73.3

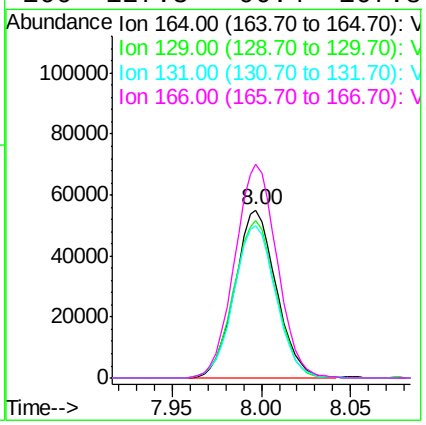


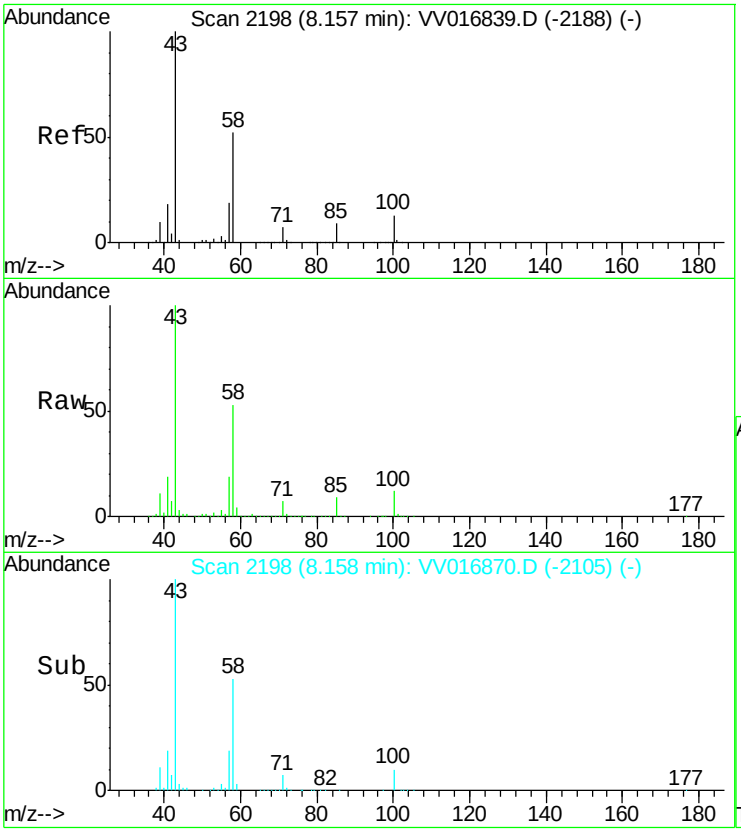


#46
Tetrachloroethene
Concen: 46.440 ug/L
RT: 8.00 min Scan# 2148
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:164 Resp: 89630

Ion	Ratio	Lower	Upper
164	100		
129	93.5	67.0	124.4
131	91.0	64.8	120.3
166	127.3	90.4	167.8



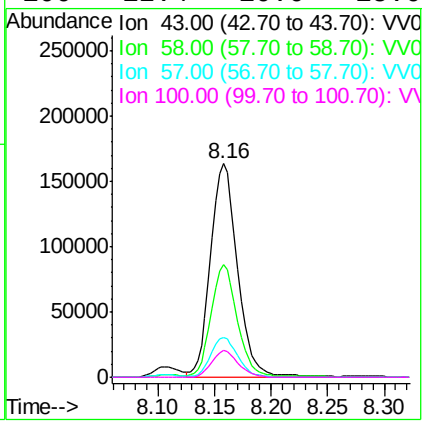


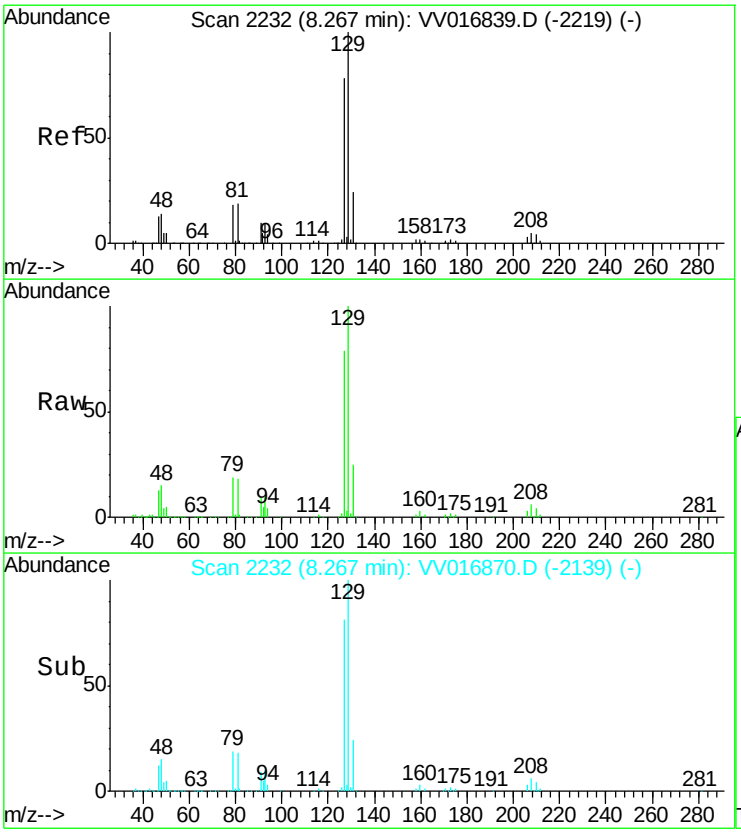
#48
2-Hexanone
Concen: 102.769 ug/L
RT: 8.16 min Scan# 2198
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 43 Resp: 268680

Ion	Ratio	Lower	Upper
43	100		
58	51.2	43.1	64.7
57	18.5	15.3	22.9
100	12.4	10.0	15.0

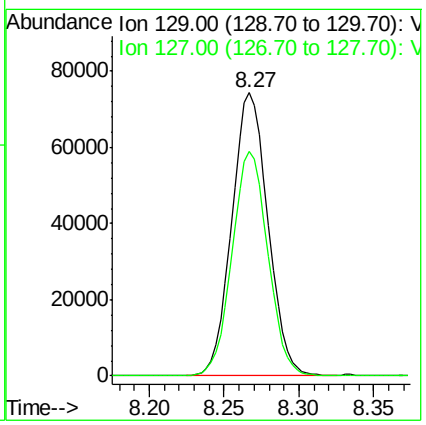


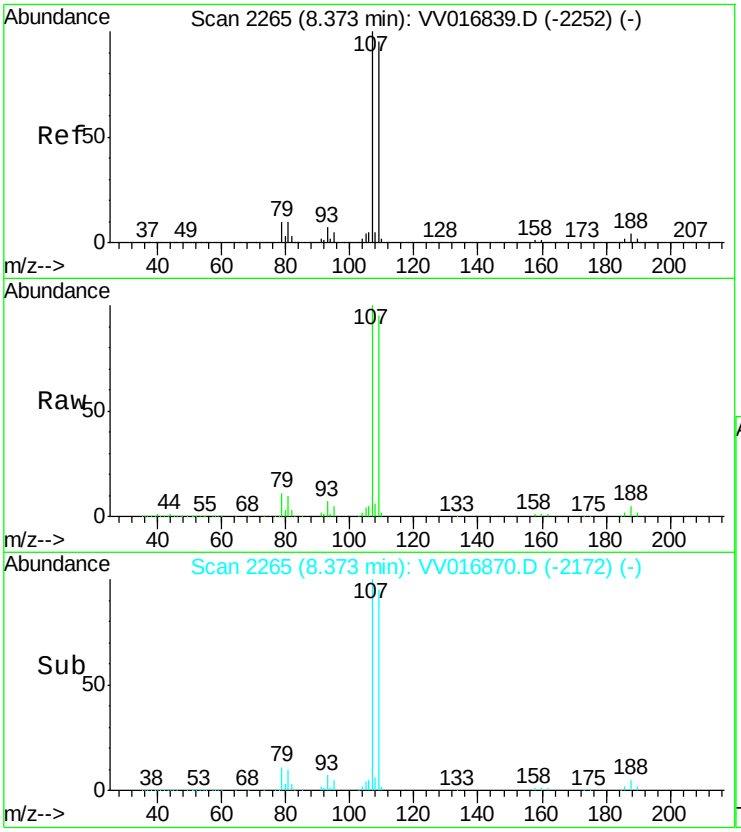


#49
Dibromochloromethane
Concen: 50.983 ug/L
RT: 8.27 min Scan# 2232
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:129 Resp: 125143

Ion	Ratio	Lower	Upper
129	100		
127	79.5	54.2	100.6



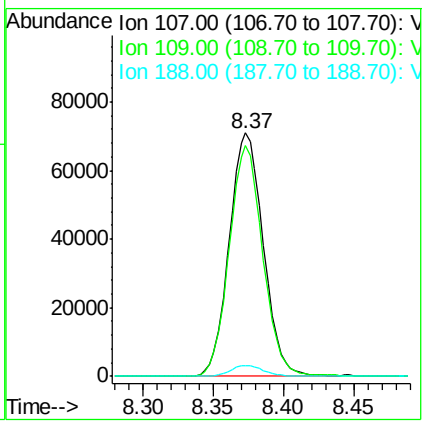


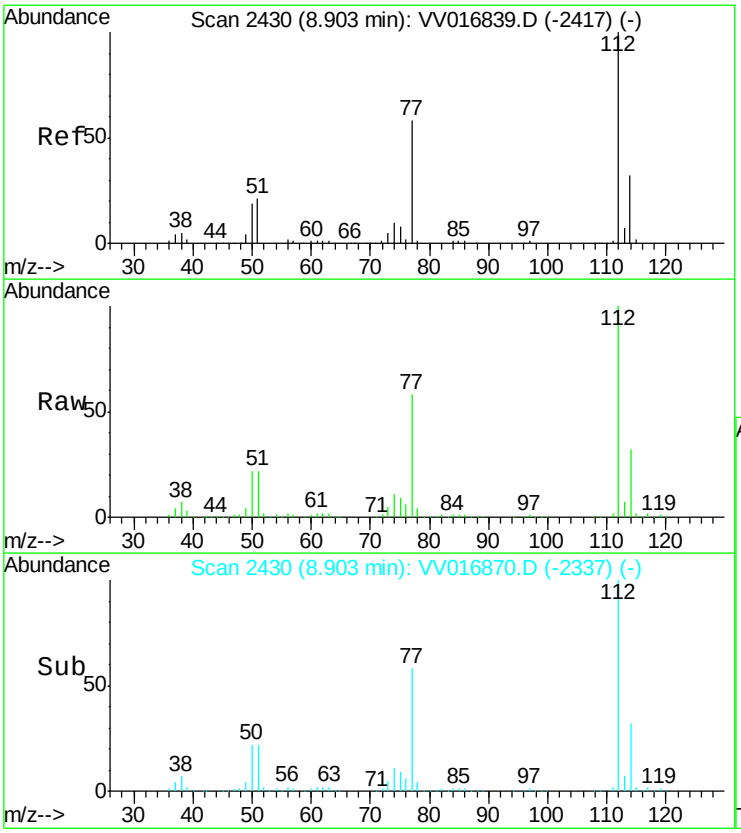
#50
1,2-Dibromoethane
Concen: 49.966 ug/L
RT: 8.37 min Scan# 2265
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:107 Resp: 120123

Ion	Ratio	Lower	Upper
107	100		
109	94.7	66.4	123.2
188	4.6	3.1	4.7

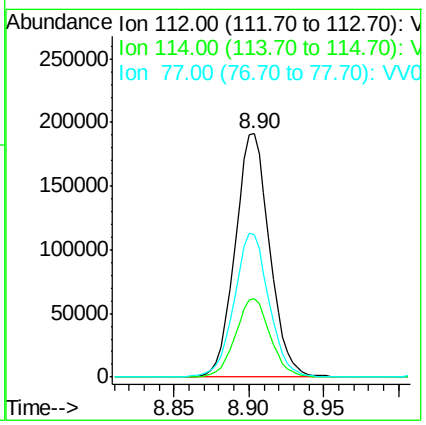


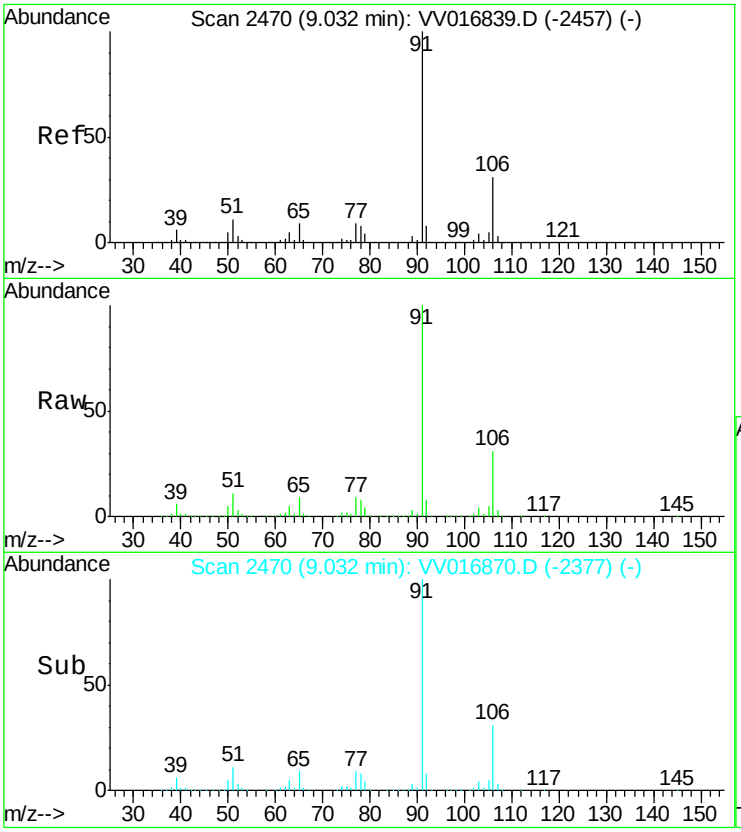


#51
Chlorobenzene
Concen: 48.775 ug/L
RT: 8.90 min Scan# 2430
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:112 Resp: 306949

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.3	41.3
77	58.5	47.9	71.9



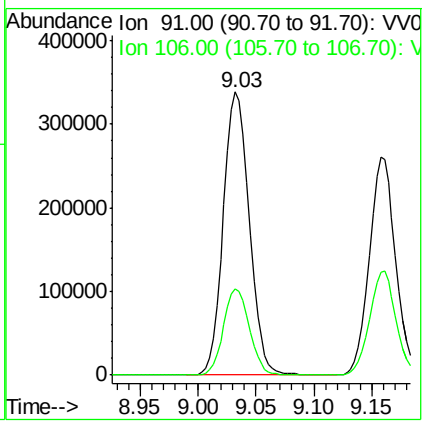


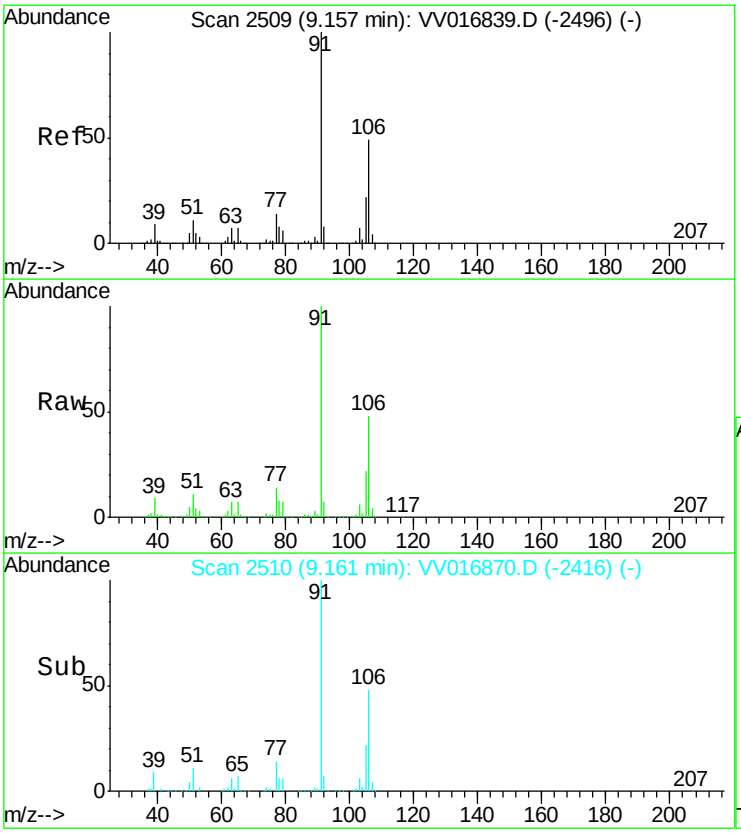
#52
Ethylbenzene
Concen: 49.364 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 91 Resp: 527404

Ion	Ratio	Lower	Upper
91	100		
106	30.7	21.1	39.1

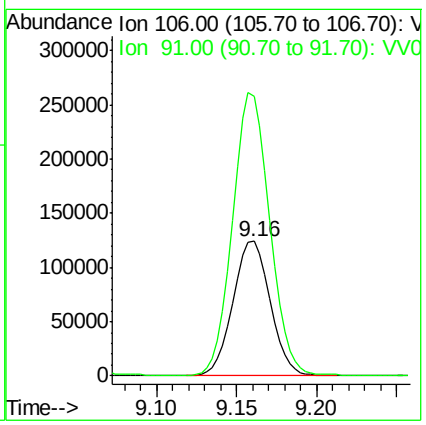


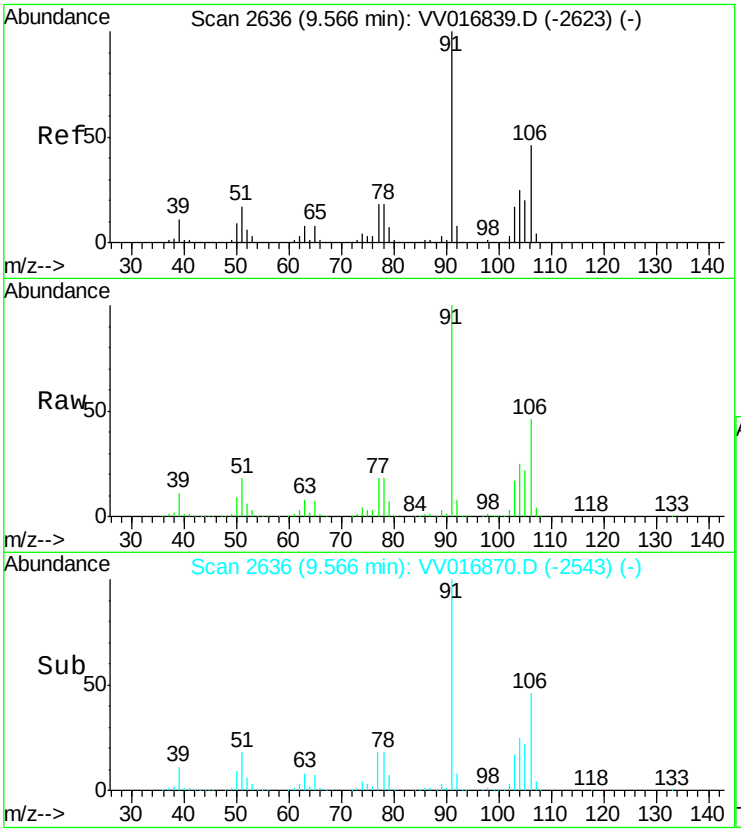


#53
m,p-Xylene
Concen: 49.459 ug/L
RT: 9.16 min Scan# 2510
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:106 Resp: 196750

Ion	Ratio	Lower	Upper
106	100		
91	207.6	144.6	268.6



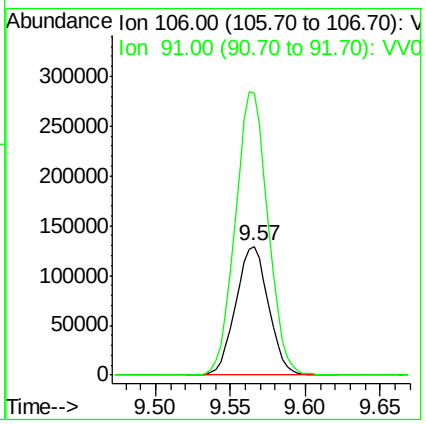


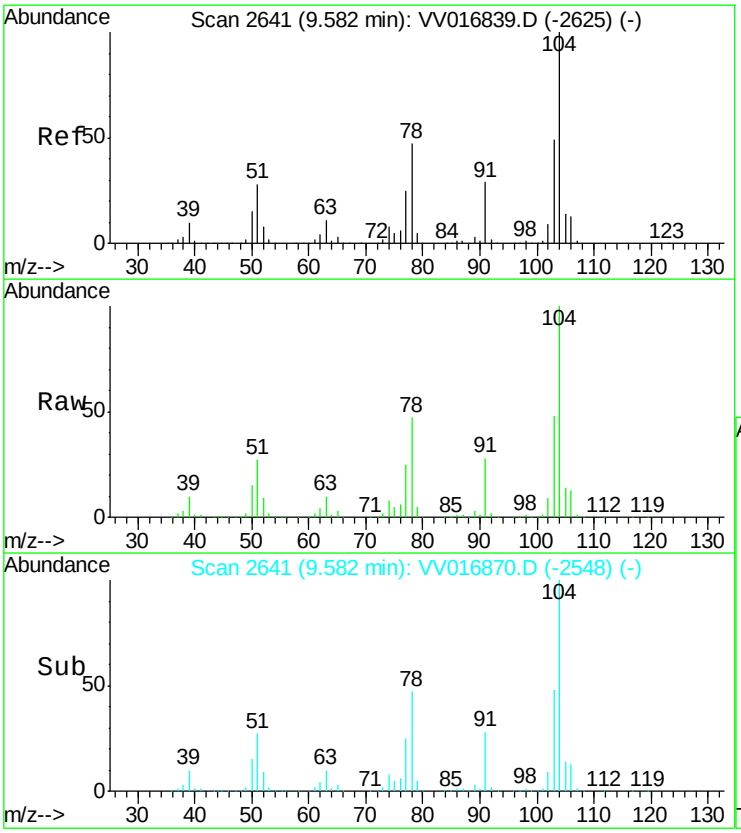
#54
o-xylene
Concen: 50.356 ug/L
RT: 9.57 min Scan# 2636
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:106 Resp: 197563

Ion	Ratio	Lower	Upper
106	100		
91	219.2	155.9	289.5

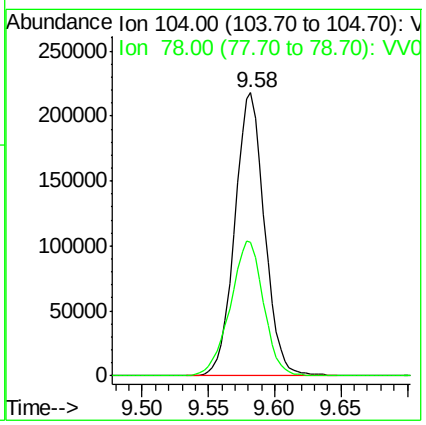


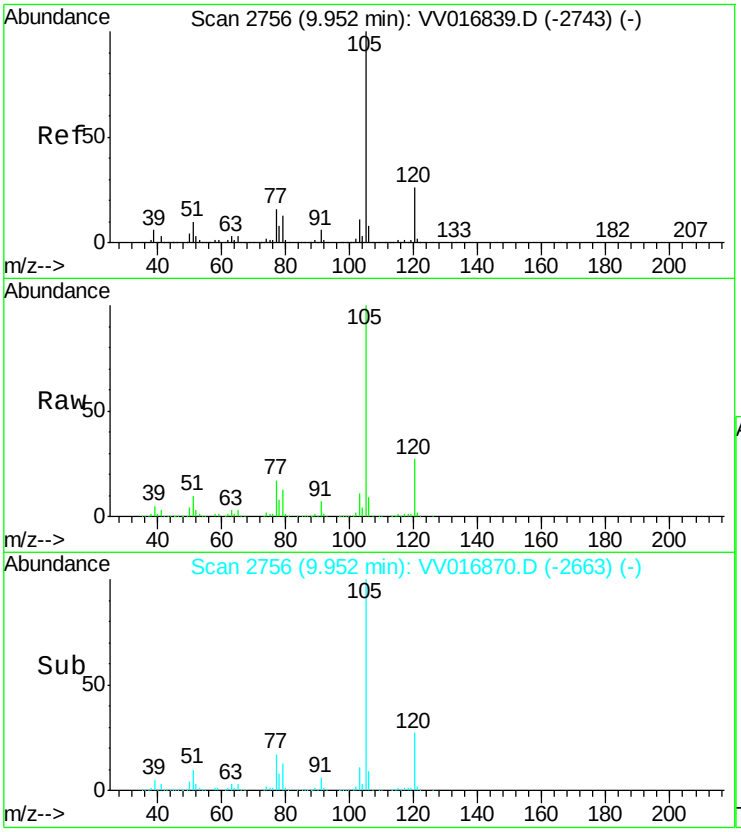


#55
Styrene
Concen: 51.171 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:104 Resp: 339427

Ion	Ratio	Lower	Upper
104	100		
78	47.0	32.6	60.6



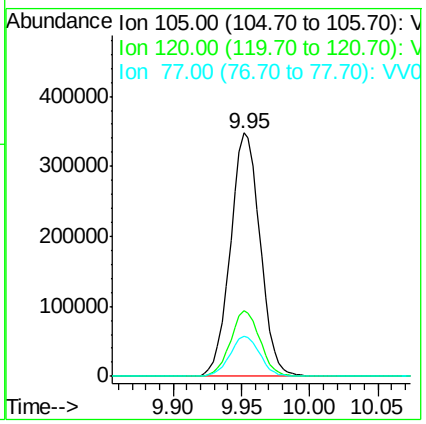


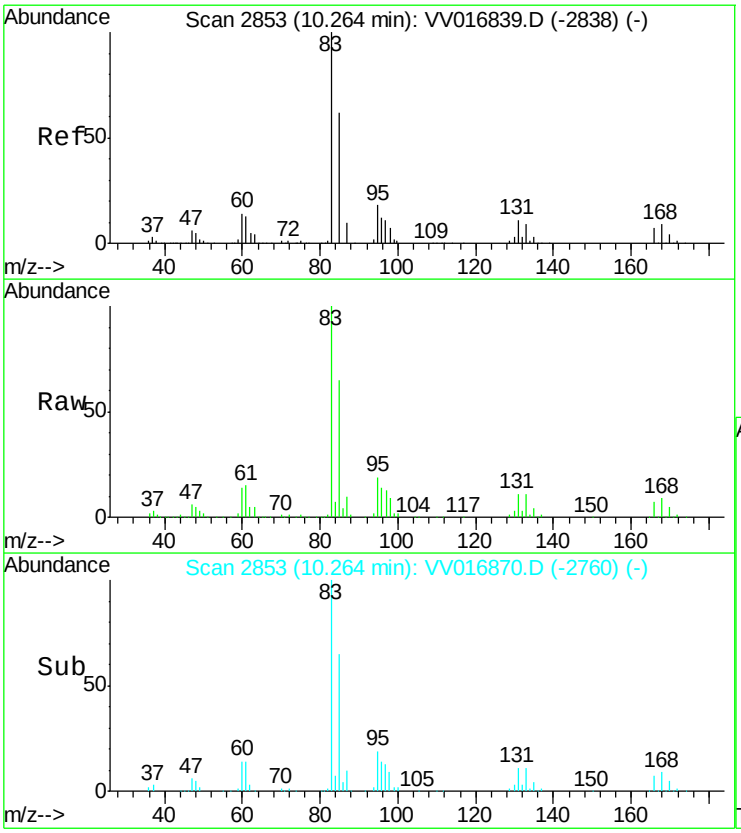
#56
Isopropylbenzene
Concen: 49.830 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:105 Resp: 525301

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.2	31.8
77	16.6	13.0	19.4

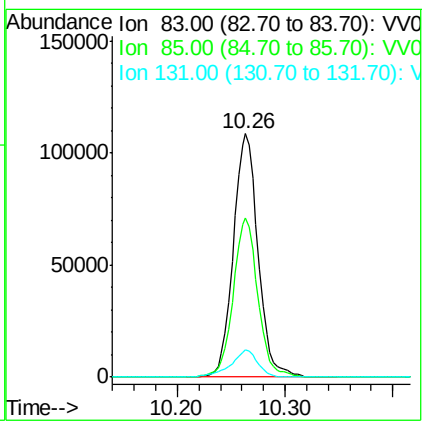


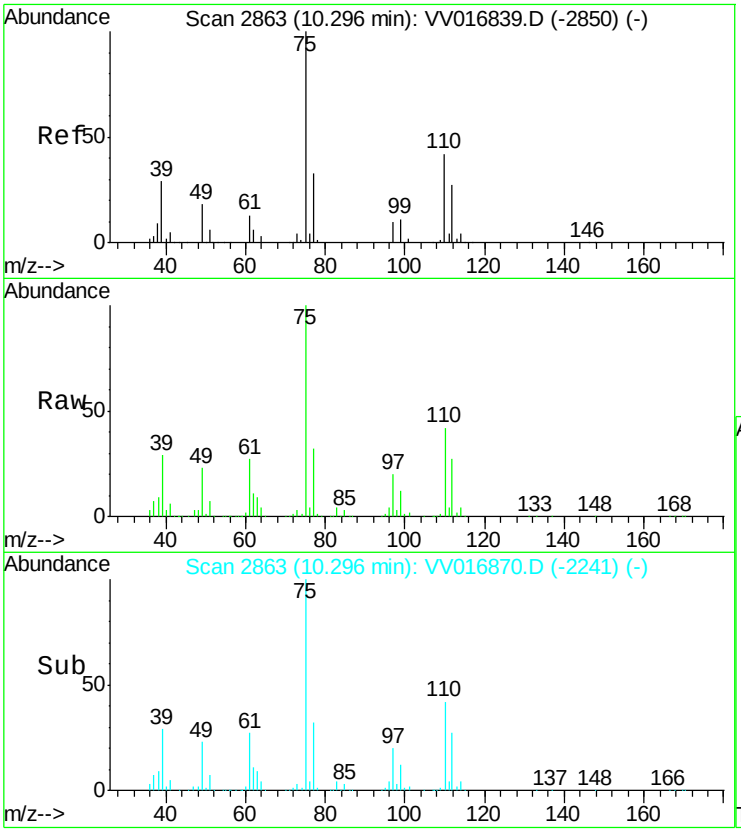


#58
1,1,2,2-Tetrachloroethane
Concen: 49.410 ug/L
RT: 10.26 min Scan# 2853
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 83 Resp: 173917

Ion	Ratio	Lower	Upper
83	100		
85	65.2	46.8	86.8
131	11.2	7.9	11.9



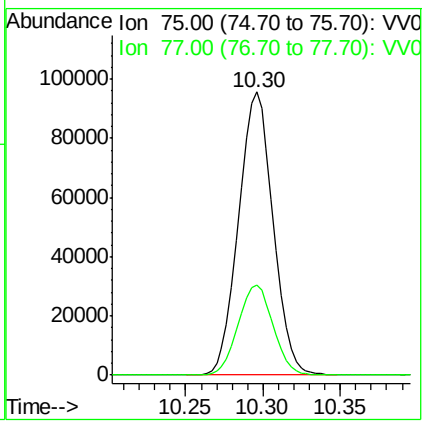


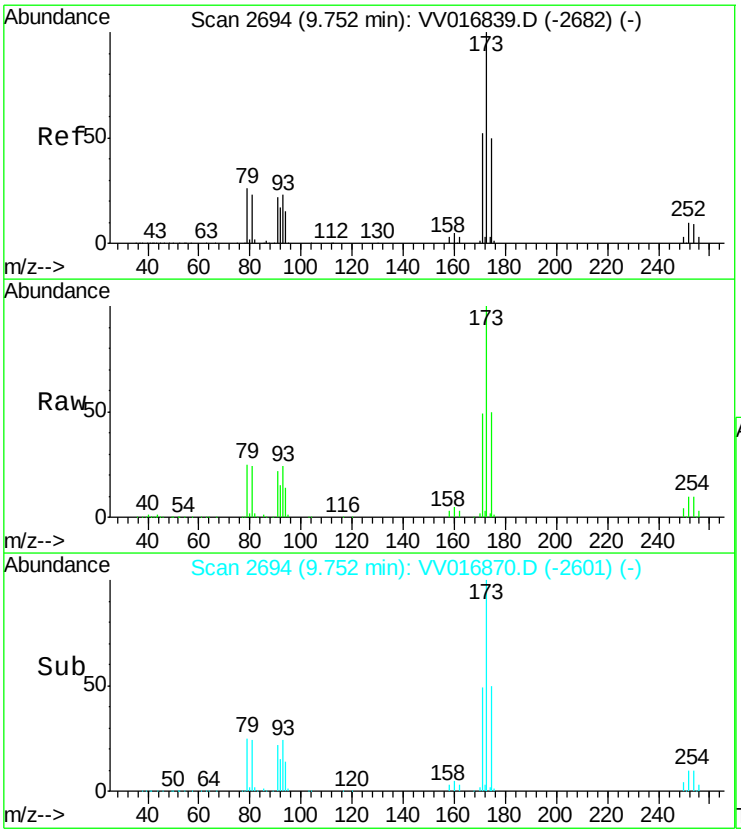
#59
1,2,3-Trichloropropane
Concen: 50.364 ug/L
RT: 10.30 min Scan# 2863
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion: 75 Resp: 148694

Ion	Ratio	Lower	Upper
75	100		
77	32.3	26.1	39.1

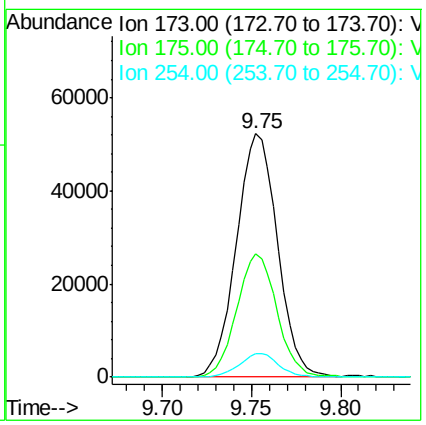


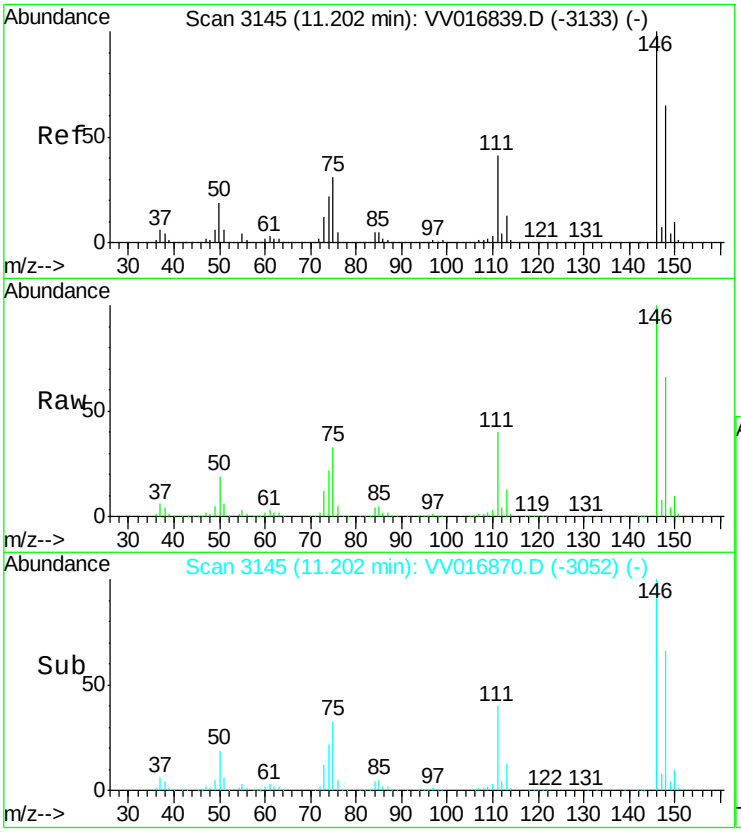


#61
Bromoform
Concen: 49.384 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:173 Resp: 83965

Ion	Ratio	Lower	Upper
173	100		
175	49.3	39.0	58.4
254	9.3	7.6	11.4



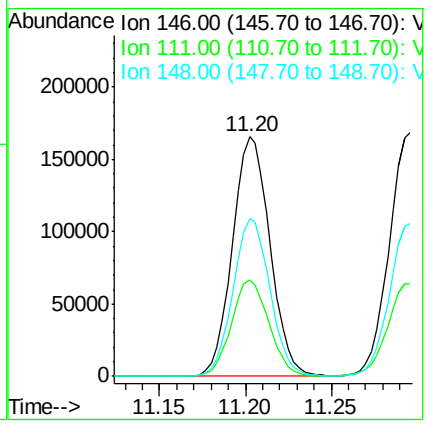


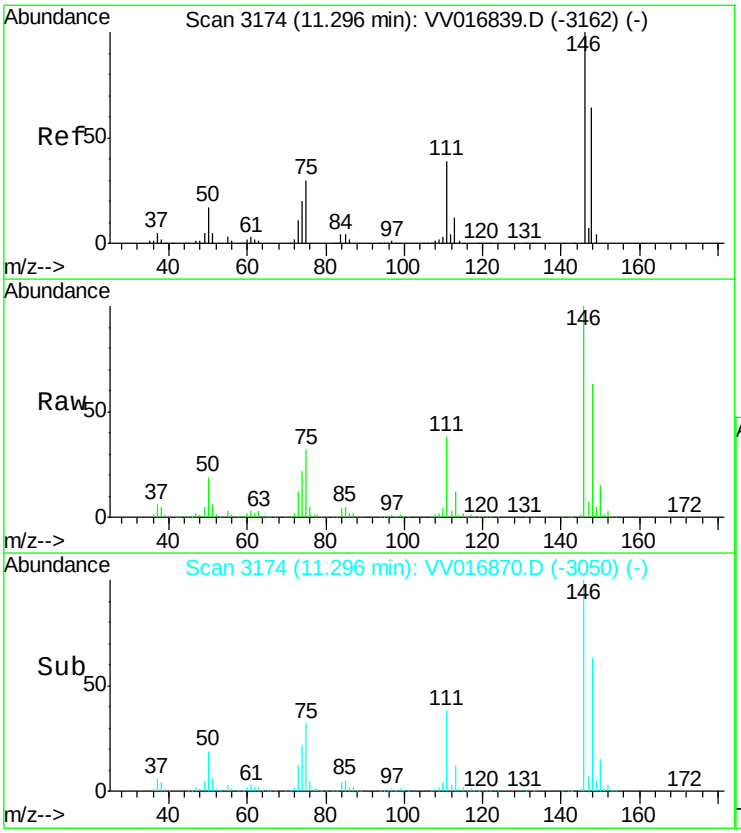
#62
1,3-Dichlorobenzene
Concen: 48.287 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:146 Resp: 252809

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.3	52.7
148	65.8	44.2	82.2

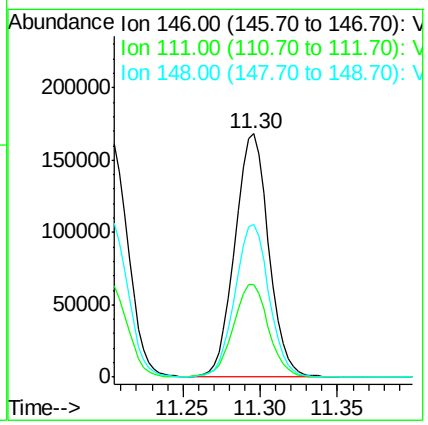


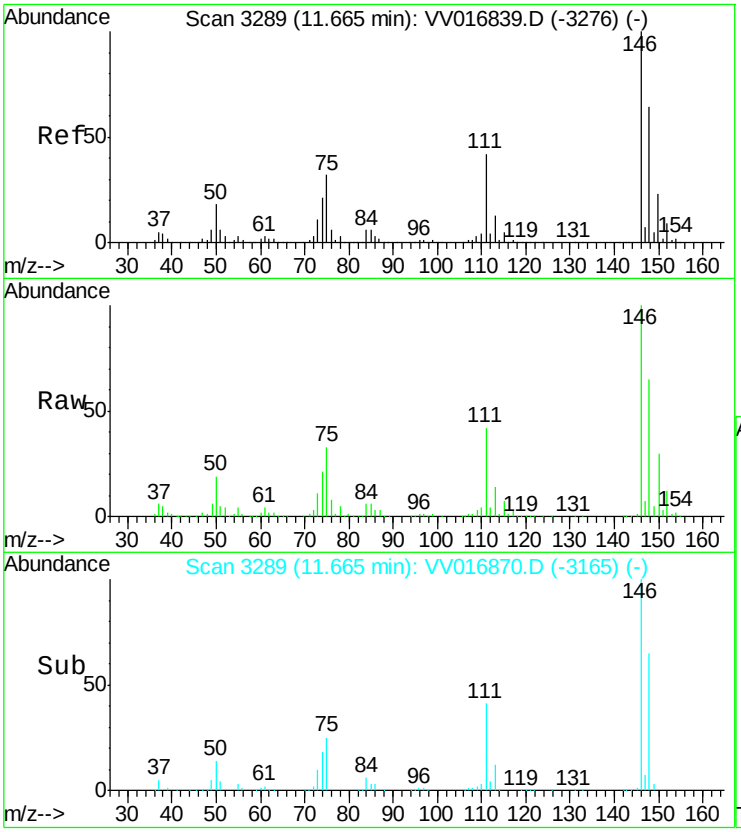


#63
1,4-Dichlorobenzene
Concen: 47.765 ug/L
RT: 11.30 min Scan# 3174
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:146 Resp: 254441

Ion	Ratio	Lower	Upper
146	100		
111	37.9	26.7	49.7
148	62.9	43.5	80.9



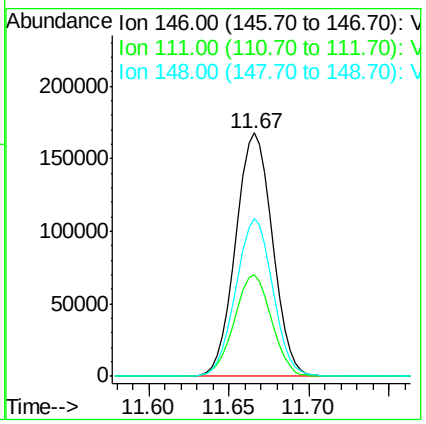


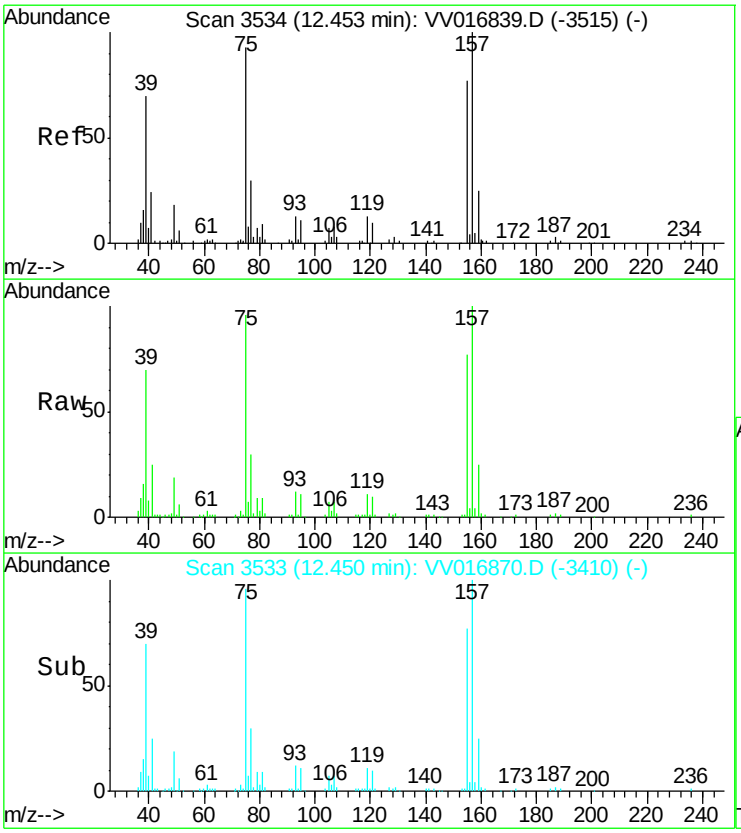
#65
1,2-Dichlorobenzene
Concen: 50.135 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:146 Resp: 263048

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.7	50.5
148	65.1	50.7	76.1

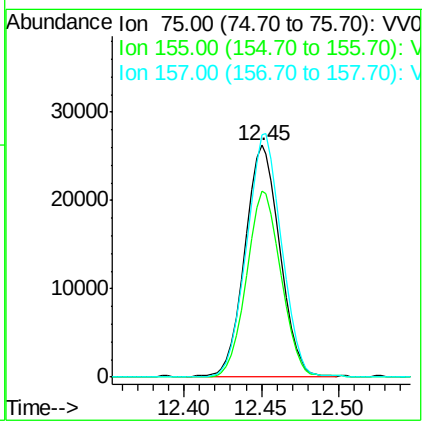


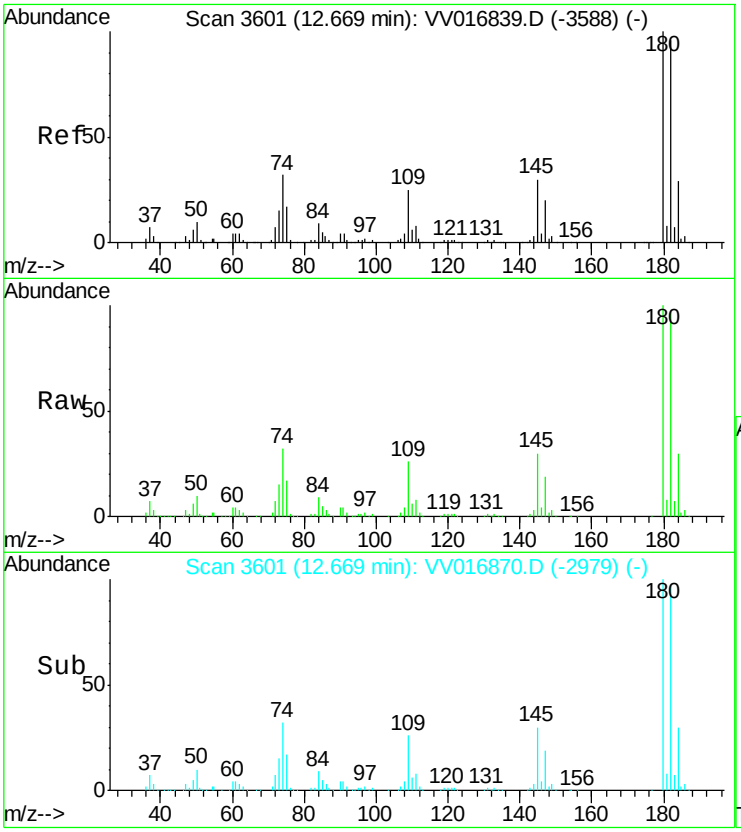


#66
1,2-Dibromo-3-chloropropane
Concen: 50.338 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion: 75 Resp: 41529

Ion	Ratio	Lower	Upper
75	100		
155	80.2	69.8	104.6
157	104.7	83.4	125.2



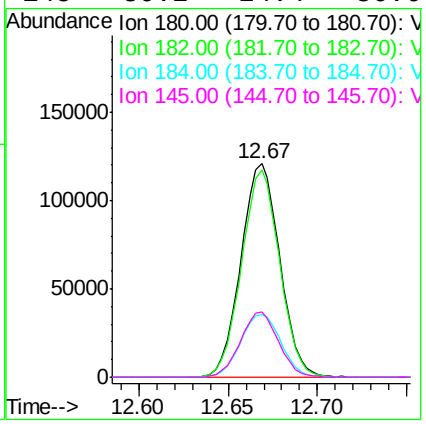


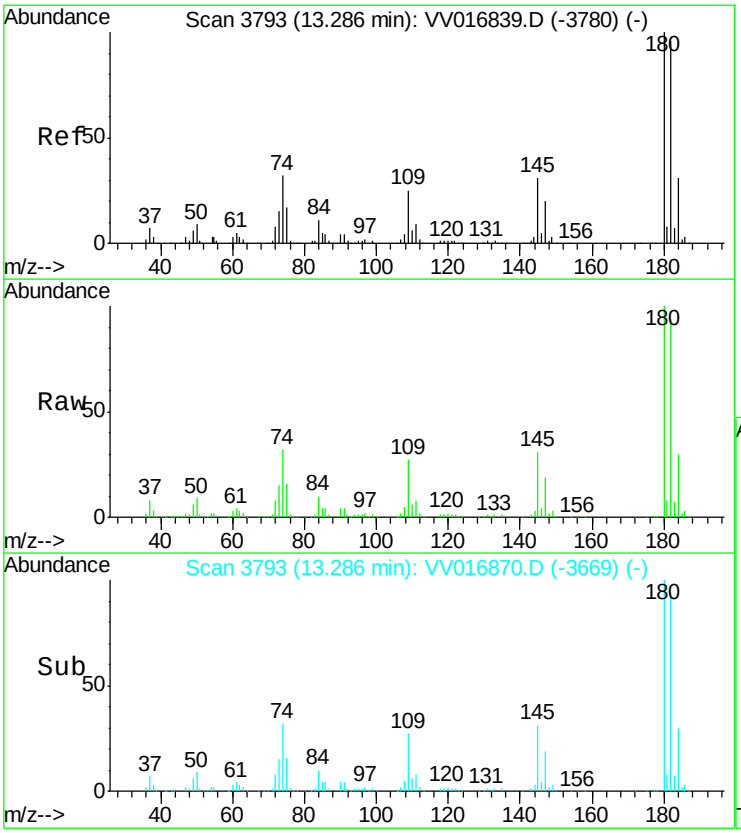
#67
1,3,5-Trichlorobenzene
Concen: 47.213 ug/L
RT: 12.67 min Scan# 3601
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:180 Resp: 184325

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.6
184	30.5	24.5	36.7
145	30.2	24.4	36.6

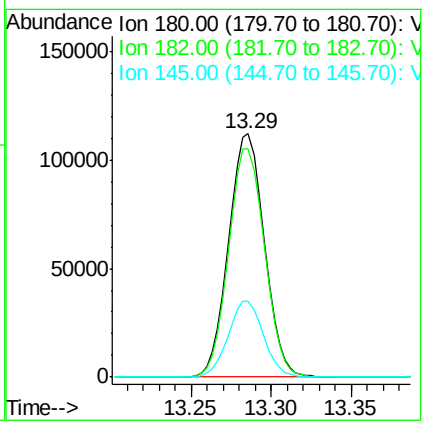


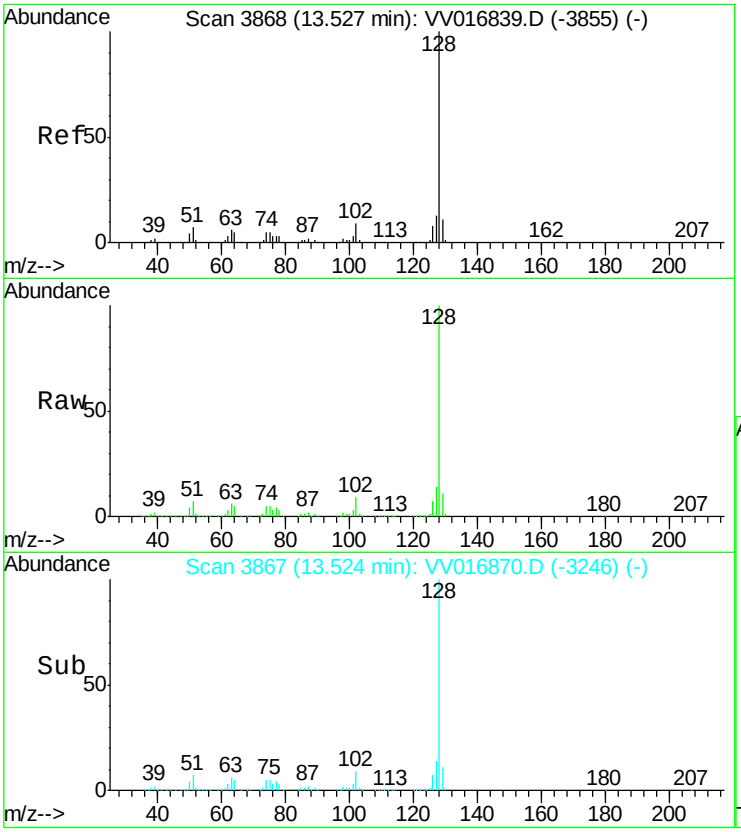


#68
1,2,4-trichlorobenzene
Concen: 47.671 ug/L
RT: 13.29 min Scan# 3793
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:180 Resp: 170710

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.9	115.3
145	30.9	25.2	37.8



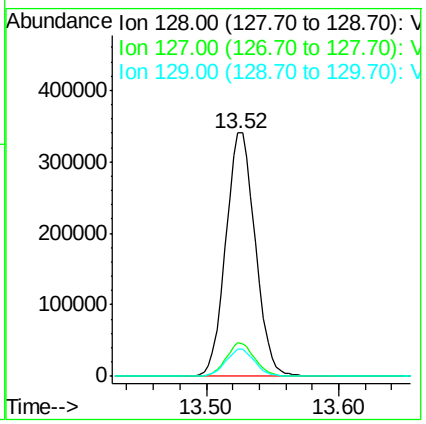


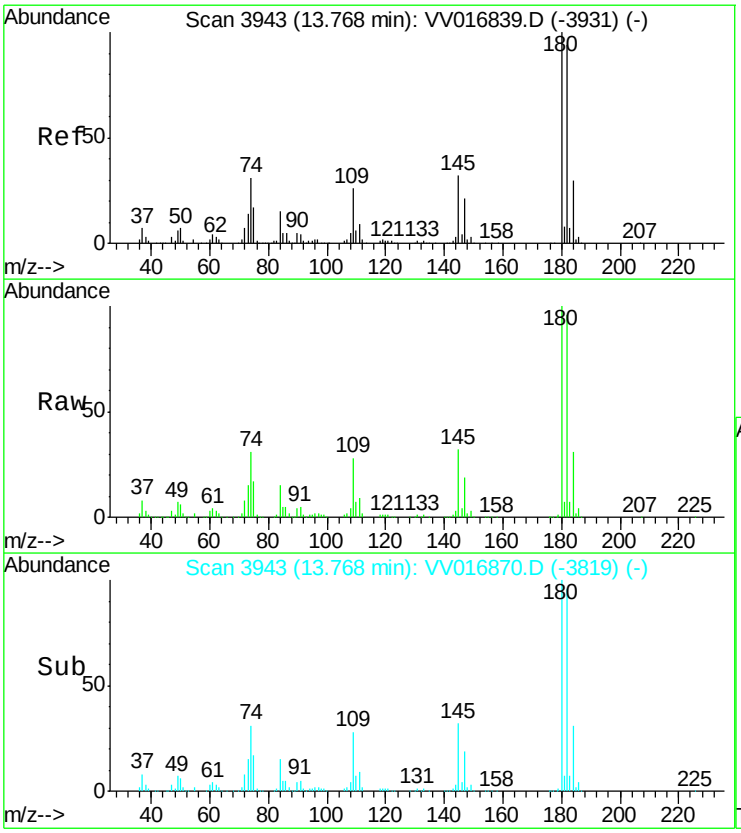
#69
Naphthalene
Concen: 51.050 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Instrument :
MSVOA_V
ClientSampleId :
VSTD05085

Tgt Ion:128 Resp: 525854

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.5	15.7
129	10.9	8.7	13.1





#70
1,2,3-Trichlorobenzene
Concen: 48.717 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV016870.D
Acq: 12 Jun 2020 11:01

Tgt Ion:180 Resp: 170698

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.5	114.7
145	32.8	26.1	39.1