Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111020\
Data File : VV019312.D
Acq On : 10 Nov 2020 09:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 11 02:09:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 09 02:16:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	236752	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	234779	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	133807	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	113371	60.26	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 120.52%			
7) Chloroethane-d5	1.58	69	88470	60.53	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.06%			
11) 1,1-Dichloroethene-d2	2.12	63	211210	59.01	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 118.02%			
21) 2-Butanone-d5	3.90	46	122213	106.05	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 106.05%			
24) Chloroform-d	4.37	84	186631	53.33	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.66%			
26) 1,2-Dichloroethane-d4	5.05	65	125513	51.47	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.94%			
32) Benzene-d6	5.07	84	351866	52.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.66%			
36) 1,2-Dichloropropane-d6	6.09	67	107107	53.94	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 107.88%			
41) Toluene-d8	7.33	98	330630	51.68	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.36%			
43) trans-1,3-Dichloropropene-	7.64	79	57971	50.45	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 100.90%			
47) 2-Hexanone-d5	8.10	63	82630	96.08	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 96.08%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	138305	51.65	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.30%			
64) 1,2-Dichlorobenzene-d4	11.64	152	131054	46.62	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 93.24%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	104173	50.111	ug/L	100
3) Chloromethane	1.25	50	104681	55.451	ug/L	97
5) Vinyl chloride	1.32	62	109931	56.879	ug/L	98
6) Bromomethane	1.53	94	69808	53.921	ug/L	99
8) Chloroethane	1.60	64	69766	58.054	ug/L	99
9) Trichlorofluoromethane	1.76	101	171806	53.334	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	91611	59.095	ug/L	95
12) 1,1-Dichloroethene	2.13	96	83808	55.201	ug/L	94
13) Acetone	2.18	43	138601	129.465	ug/L	99
14) Carbon disulfide	2.31	76	235837	48.870	ug/L	100
15) Methyl Acetate	2.44	43	93339	54.101	ug/L	98
16) Methylene chloride	2.52	84	92195	53.478	ug/L	98
17) trans-1,2-Dichloroethene	2.78	96	84933	52.085	ug/L	100
18) Methyl tert-butyl Ether	2.78	73	276816	50.696	ug/L	98
19) 1,1-Dichloroethane	3.21	63	166622	54.845	ug/L	99
20) cis-1,2-Dichloroethene	3.93	96	90027	50.304	ug/L	95
22) 2-Butanone	3.98	43	142773	122.438	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111020\
Data File : VV019312.D
Acq On : 10 Nov 2020 09:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 11 02:09:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 09 02:16:03 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	48164	50.152 ug/L	92
25) Chloroform	4.40	83	174382	53.117 ug/L	100
27) 1,2-Dichloroethane	5.15	62	141530	50.638 ug/L	100
29) Cyclohexane	4.70	56	136108	51.929 ug/L	96
30) 1,1,1-Trichloroethane	4.63	97	158672	49.873 ug/L	99
31) Carbon tetrachloride	4.85	117	140744	49.888 ug/L	100
33) Benzene	5.12	78	351005	51.853 ug/L	100
34) Trichloroethene	5.93	95	96002	51.770 ug/L	96
35) Methylcyclohexane	6.15	83	129824	51.858 ug/L	97
37) 1,2-Dichloropropane	6.19	63	94059	55.952 ug/L	99
38) Bromodichloromethane	6.53	83	131240	52.480 ug/L	98
39) cis-1,3-Dichloropropene	7.05	75	145417	52.370 ug/L	98
40) 4-Methyl-2-pentanone	7.24	43	257295	110.948 ug/L	98
42) Toluene	7.41	91	386999	52.150 ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	152009	52.626 ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	88713	52.618 ug/L	96
46) Tetrachloroethene	7.99	164	76852	48.533 ug/L	97
48) 2-Hexanone	8.15	43	216167	117.273 ug/L	98
49) Dibromochloromethane	8.26	129	104670	51.274 ug/L	99
50) 1,2-Dibromoethane	8.37	107	93047	51.727 ug/L	99
51) Chlorobenzene	8.90	112	247916	50.956 ug/L	98
52) Ethylbenzene	9.03	91	423025	51.734 ug/L	99
53) m,p-Xylene	9.16	106	161048	52.145 ug/L	98
54) o-xylene	9.56	106	153944	51.916 ug/L	100
55) Styrene	9.58	104	285160	54.258 ug/L	100
56) Isopropylbenzene	9.95	105	417927	52.445 ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	134637	52.444 ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	114670	52.179 ug/L	100
61) Bromoform	9.75	173	79224	47.998 ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	211163	50.031 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	214688	48.945 ug/L	99
65) 1,2-Dichlorobenzene	11.66	146	206761	49.452 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	32000	44.730 ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	148546	47.811 ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	137398	47.200 ug/L	99
69) Naphthalene	13.52	128	388580	47.659 ug/L	99
70) 1,2,3-Trichlorobenzene	13.77	180	139550	48.988 ug/L	99

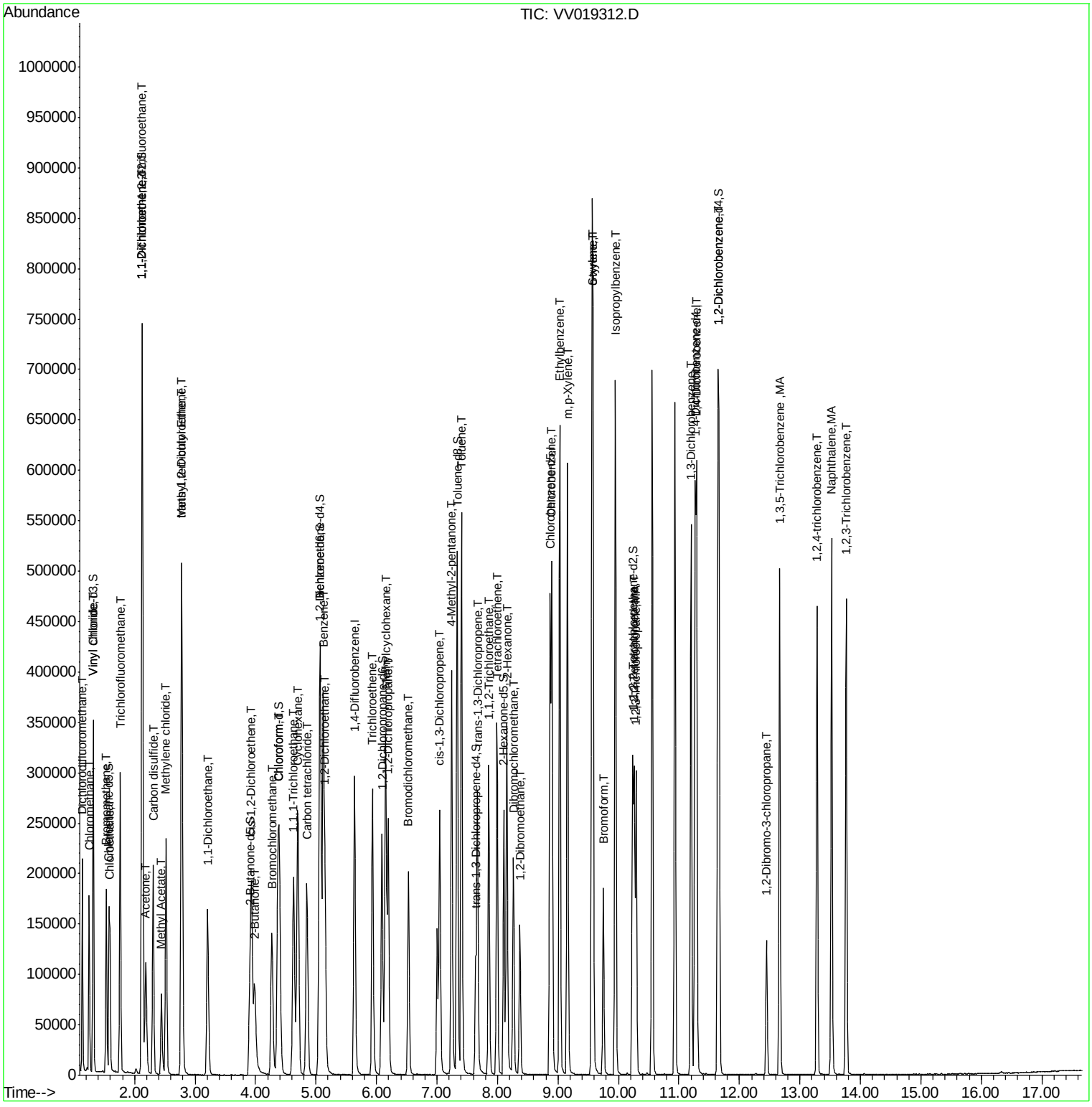
(#) = qualifier out of range (m) = manual integration (+) = signals summed

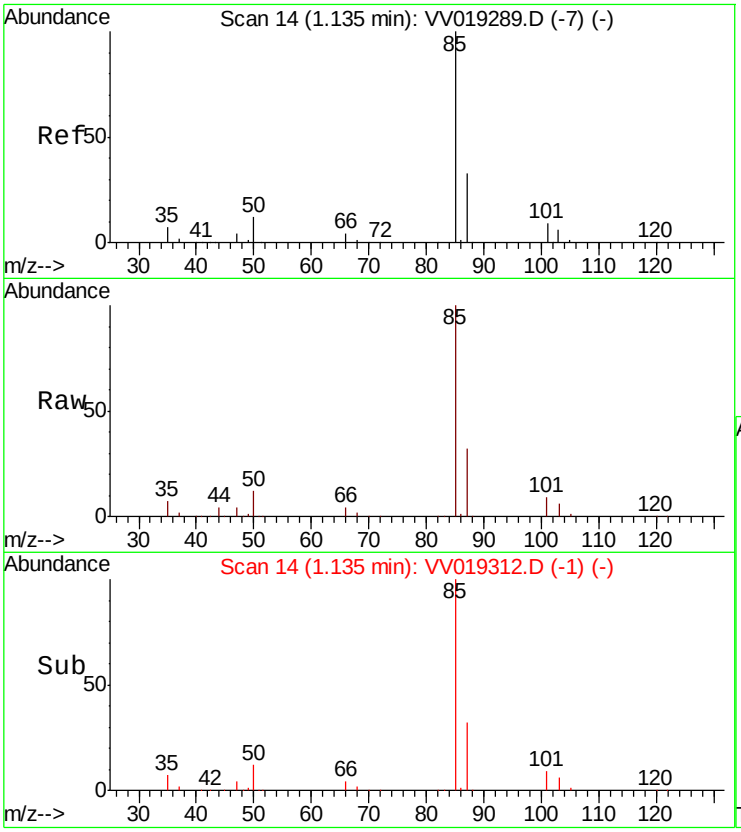
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111020\
Data File : VV019312.D
Acq On : 10 Nov 2020 09:51
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 11 02:09:45 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM102920WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 09 02:16:03 2020
Response via : Initial Calibration



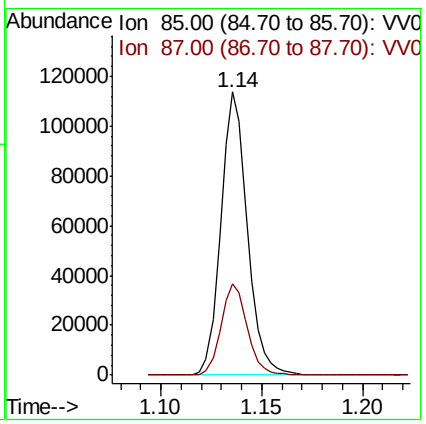


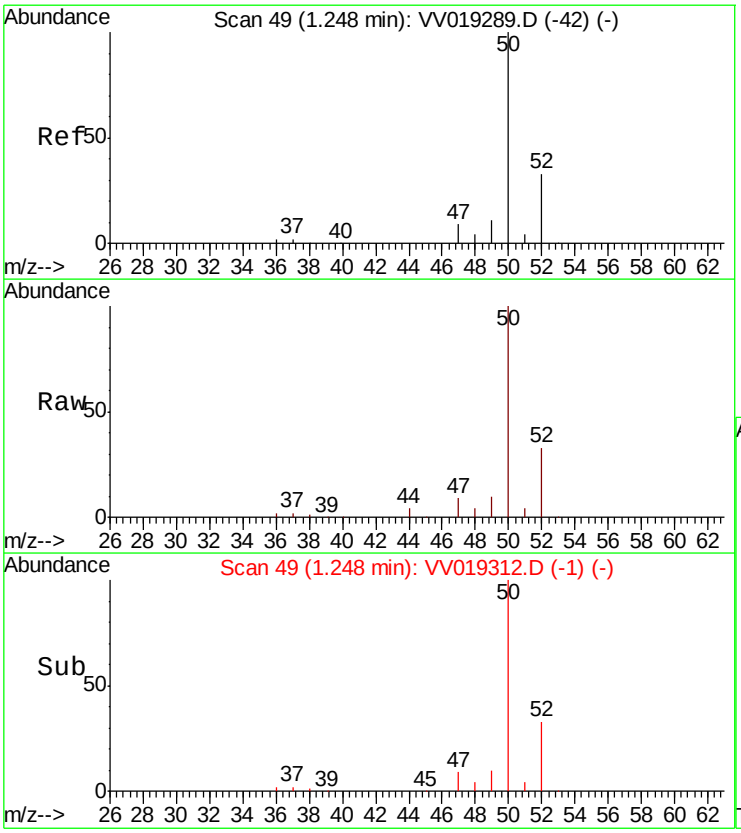
#2
Dichlorodifluoromethane
Concen: 50.111 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 104173

Ion	Ratio	Lower	Upper
85	100		
87	31.8	25.3	37.9

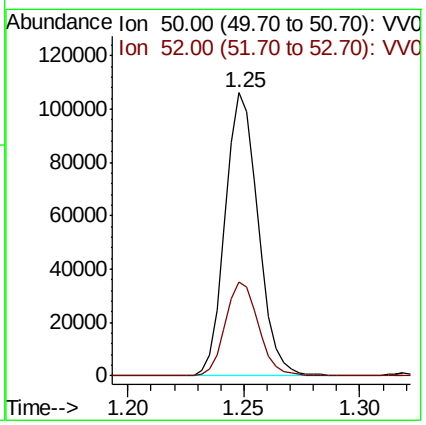


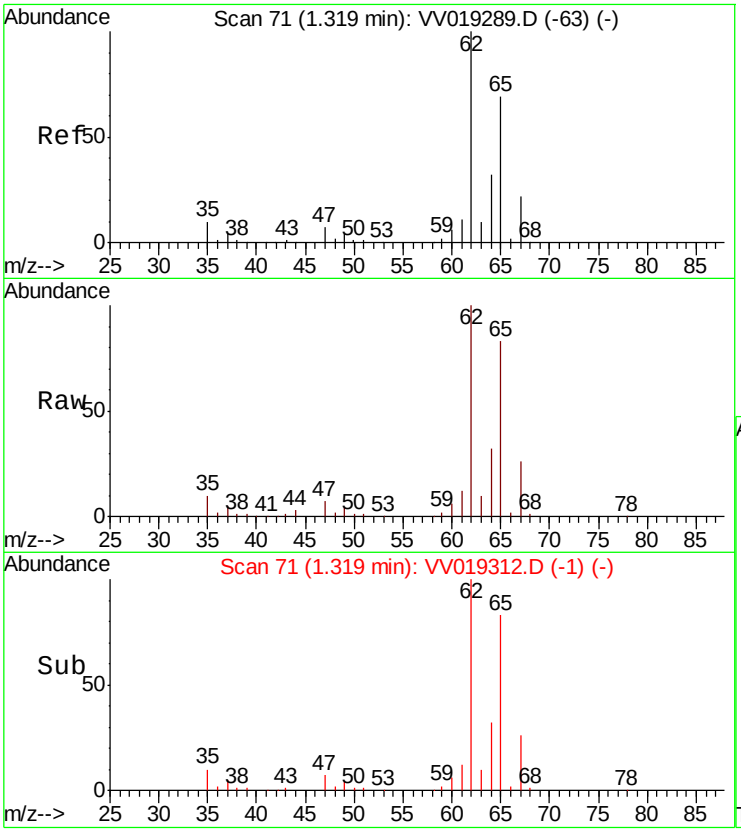


#3
Chloromethane
Concen: 55.451 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 50 Resp: 104681

Ion	Ratio	Lower	Upper
50	100		
52	33.2	22.1	41.1



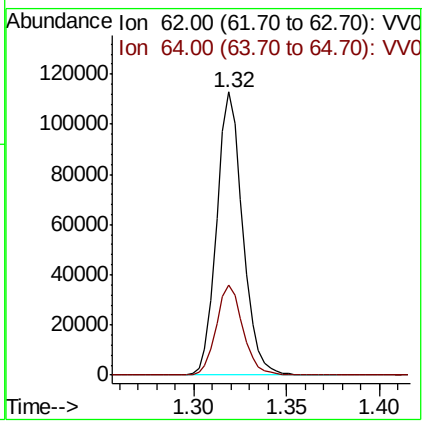


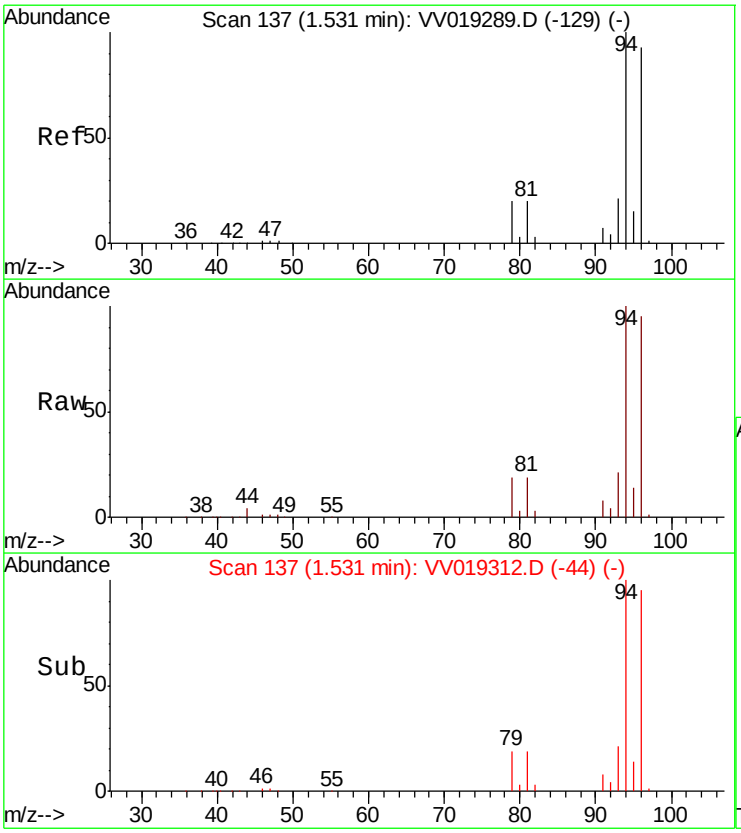
#5
Vinyl chloride
Concen: 56.879 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 109931

Ion	Ratio	Lower	Upper
62	100		
64	31.6	22.7	42.3

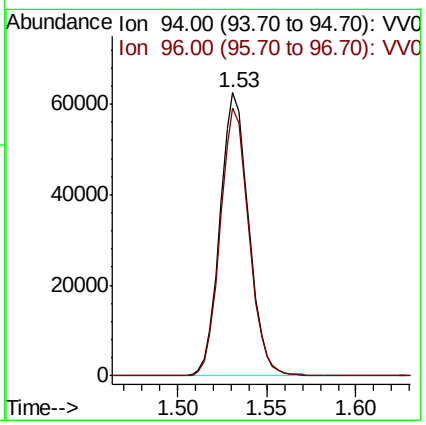


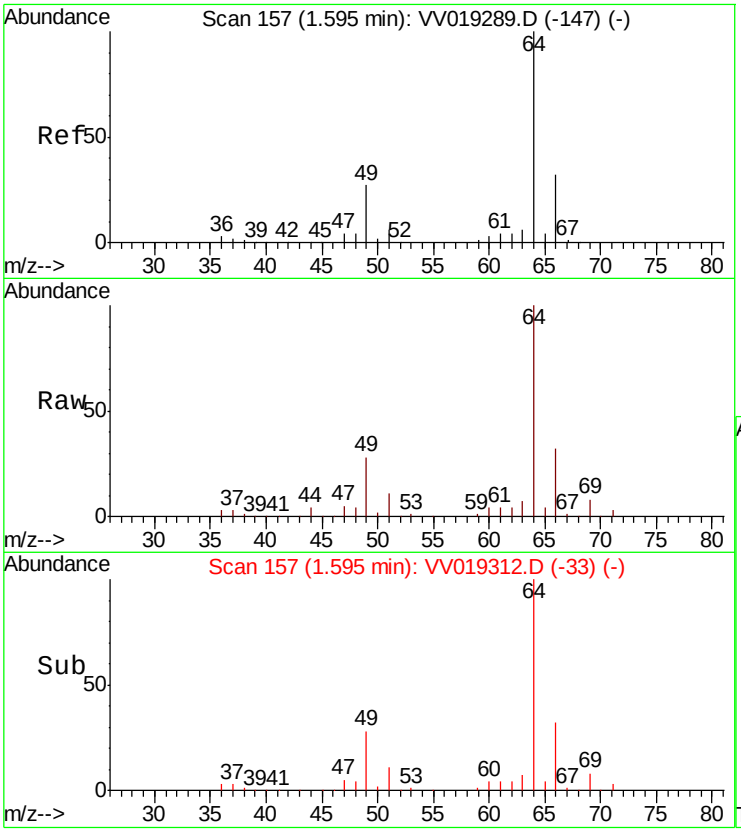


#6
Bromomethane
Concen: 53.921 ug/L
RT: 1.53 min Scan# 137
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 94 Resp: 69808

Ion	Ratio	Lower	Upper
94	100		
96	94.5	67.0	124.4



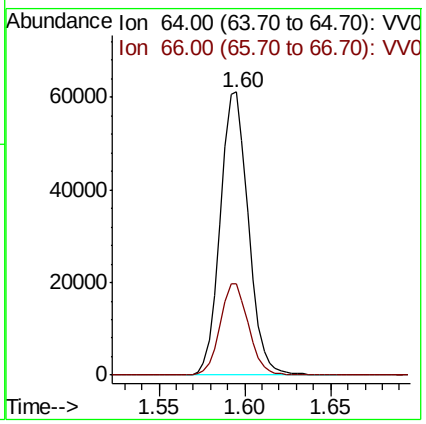


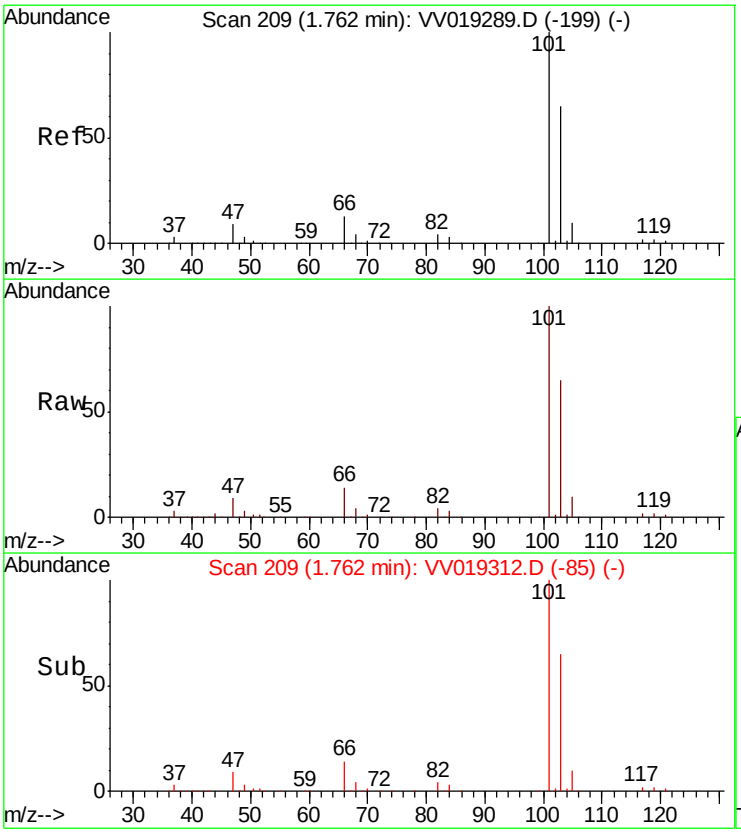
#8
Chloroethane
Concen: 58.054 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 69766

Ion	Ratio	Lower	Upper
64	100		
66	32.1	22.0	40.8

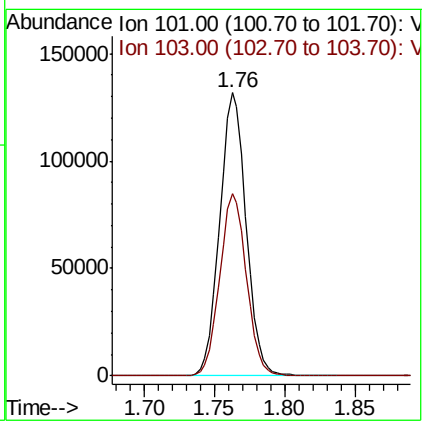


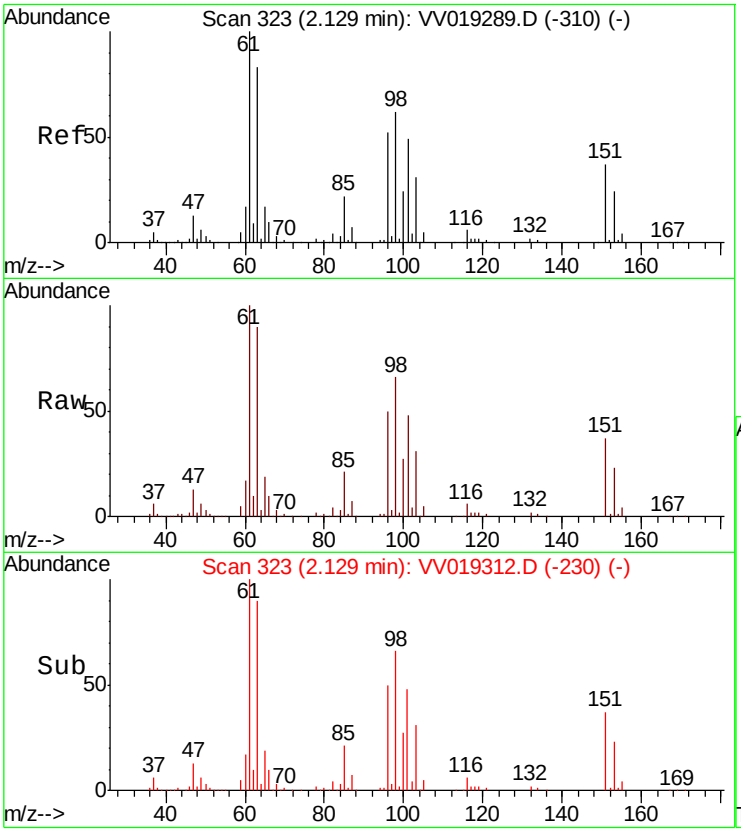


#9
Trichlorofluoromethane
Concen: 53.334 ug/L
RT: 1.76 min Scan# 209
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:101 Resp: 171806

Ion	Ratio	Lower	Upper
101	100		
103	65.2	51.9	77.9



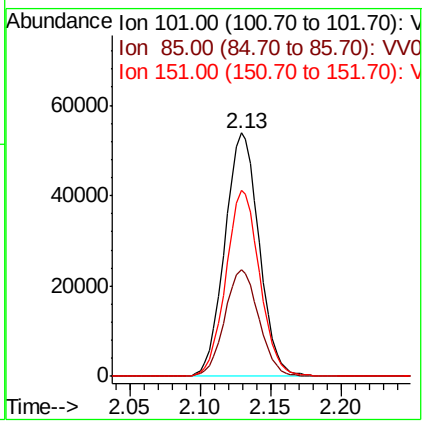


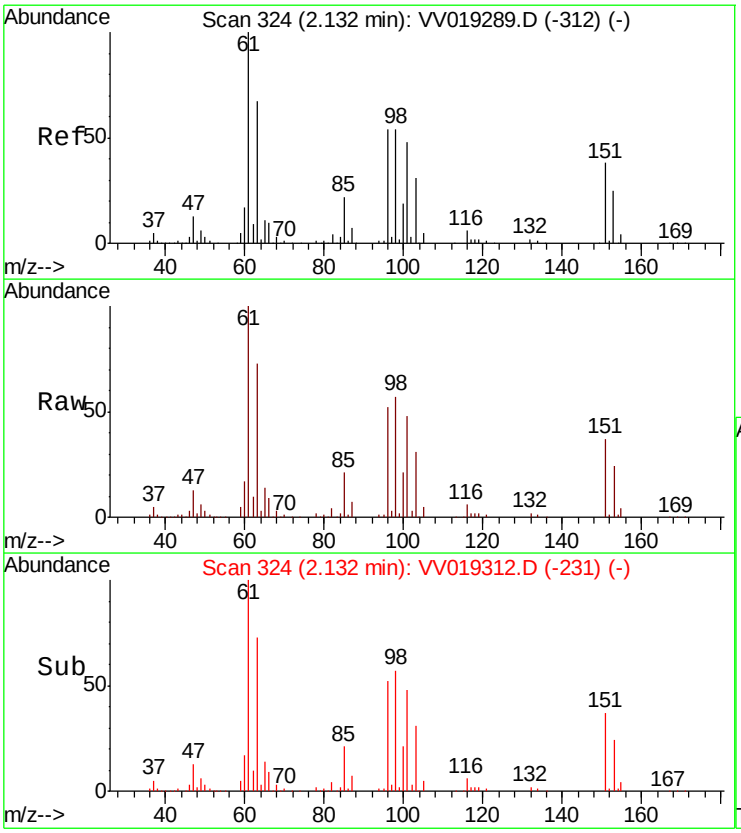
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 59.095 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 91611

Ion	Ratio	Lower	Upper
101	100		
85	43.7	36.1	54.1
151	75.4	65.0	97.4

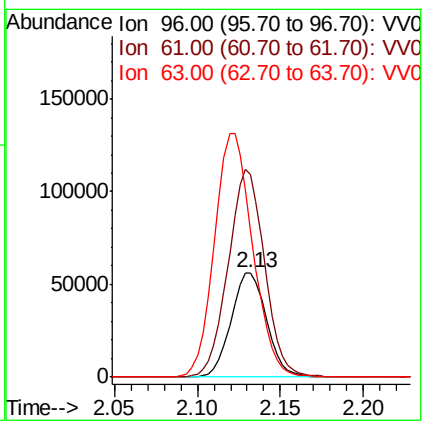


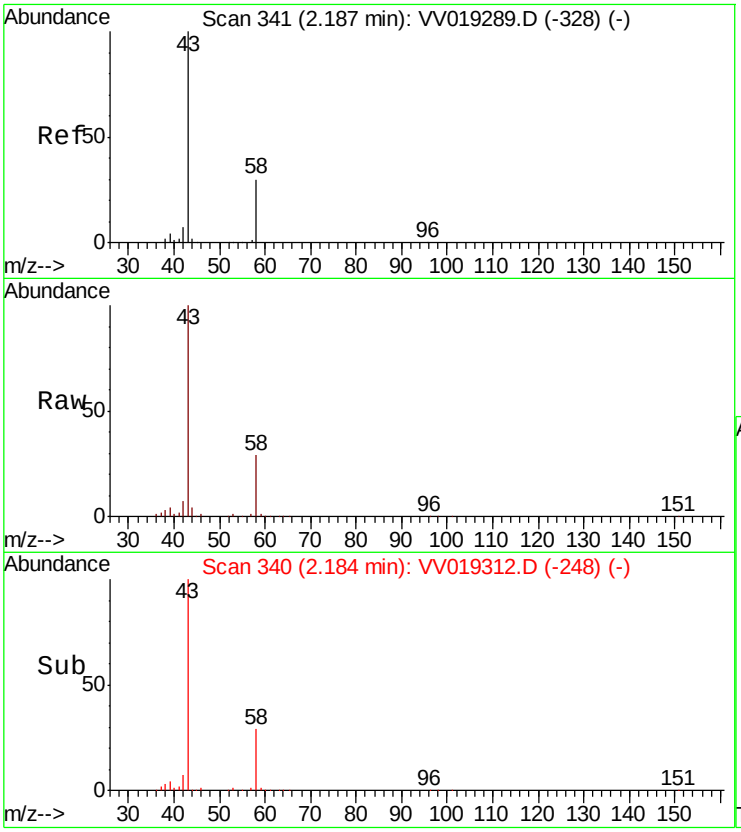


#12
1,1-Dichloroethene
Concen: 55.201 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 96 Resp: 83808

Ion	Ratio	Lower	Upper
96	100		
61	193.1	132.6	246.2
63	140.4	108.4	201.4



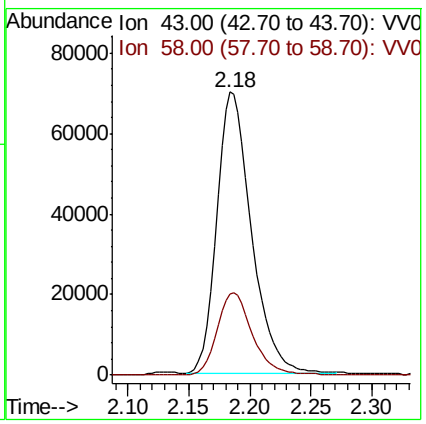


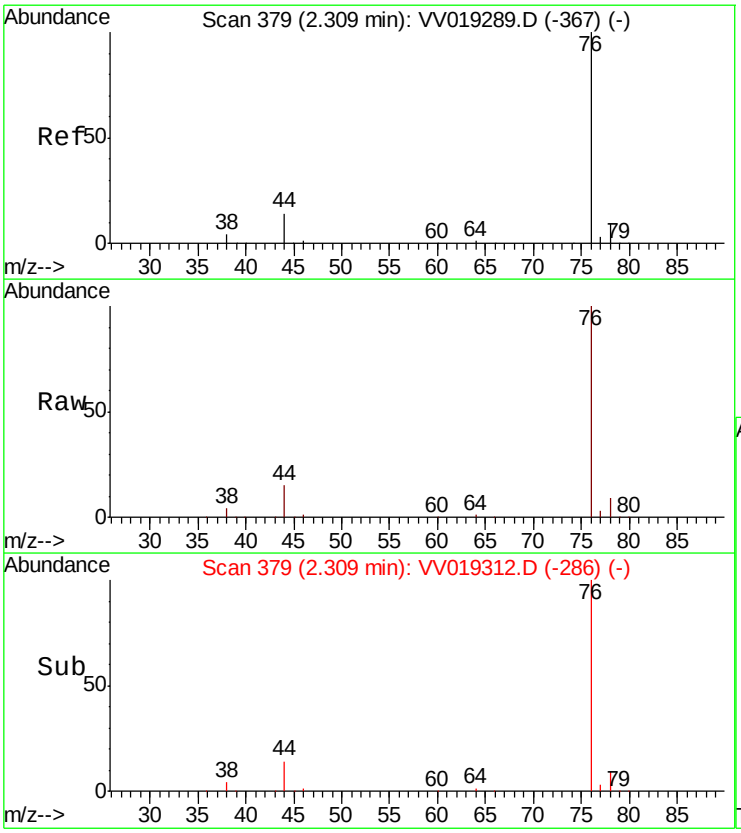
#13
Acetone
Concen: 129.465 ug/L
RT: 2.18 min Scan# 340
Delta R.T. -0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 138601

Ion	Ratio	Lower	Upper
43	100		
58	30.0	0.0	59.4

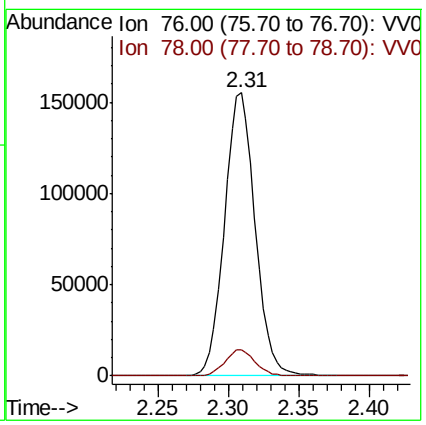


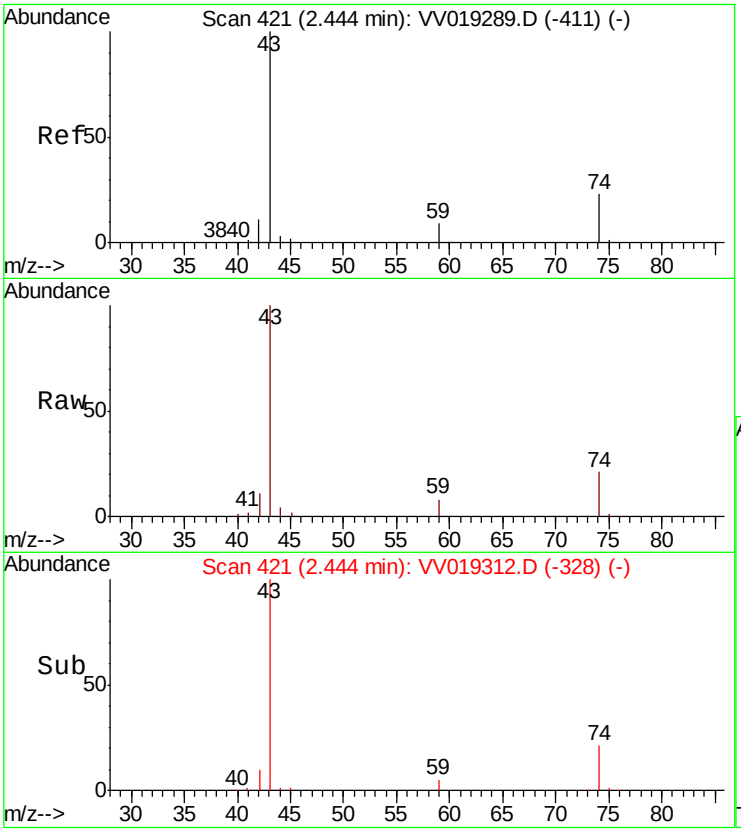


#14
Carbon disulfide
Concen: 48.870 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 76 Resp: 235837

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.4	11.0



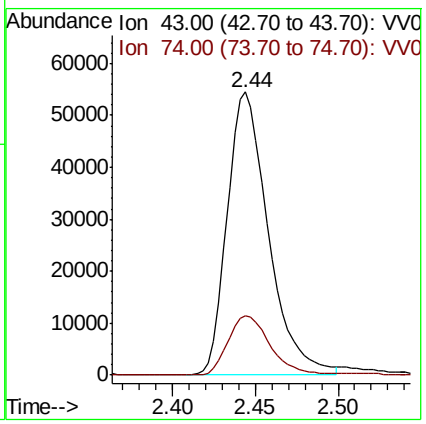


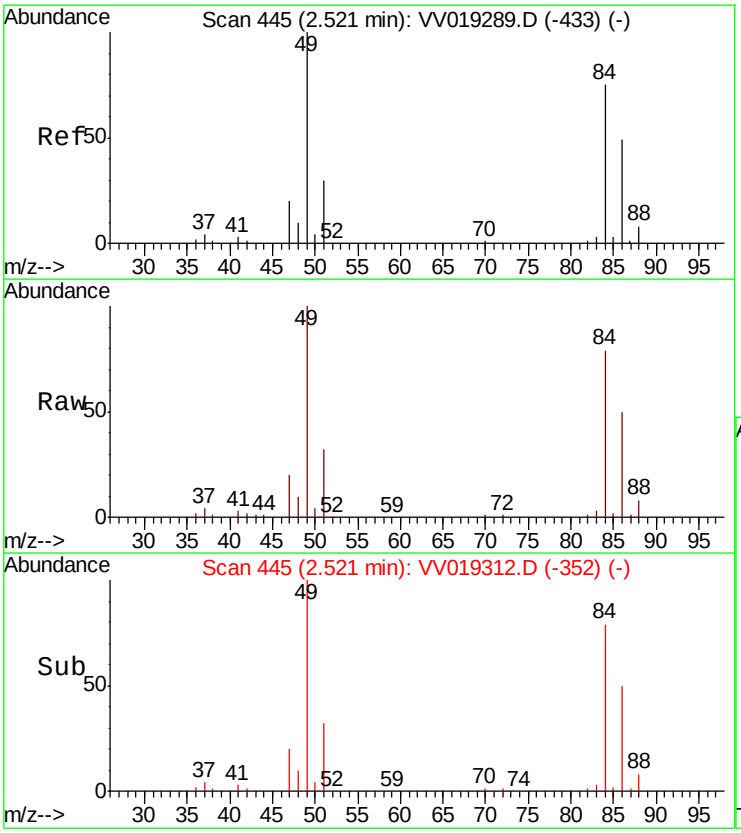
#15
Methyl Acetate
Concen: 54.101 ug/L
RT: 2.44 min Scan# 421
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 93339

Ion	Ratio	Lower	Upper
43	100		
74	22.1	18.4	27.6

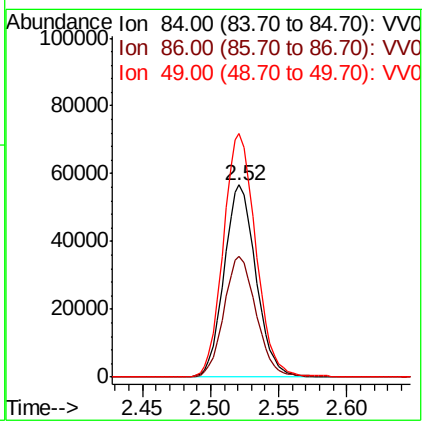


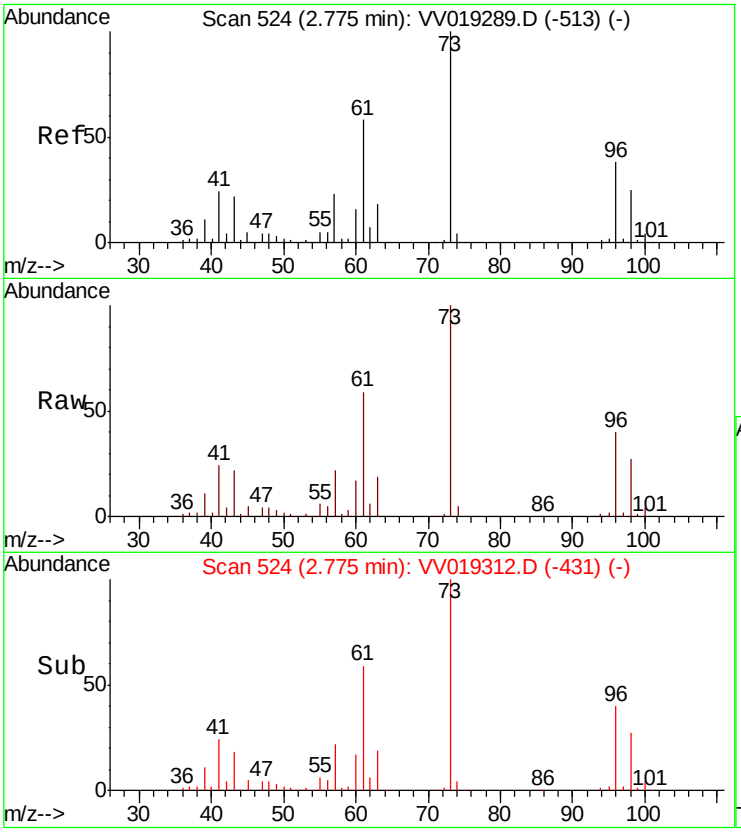


#16
Methylene chloride
Concen: 53.478 ug/L
RT: 2.52 min Scan# 445
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 84 Resp: 92195

Ion	Ratio	Lower	Upper
84	100		
86	62.9	46.0	85.4
49	126.6	87.8	163.2



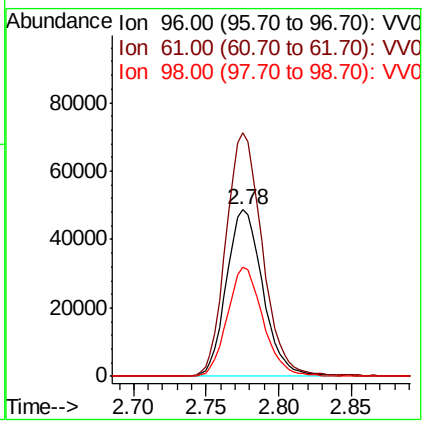


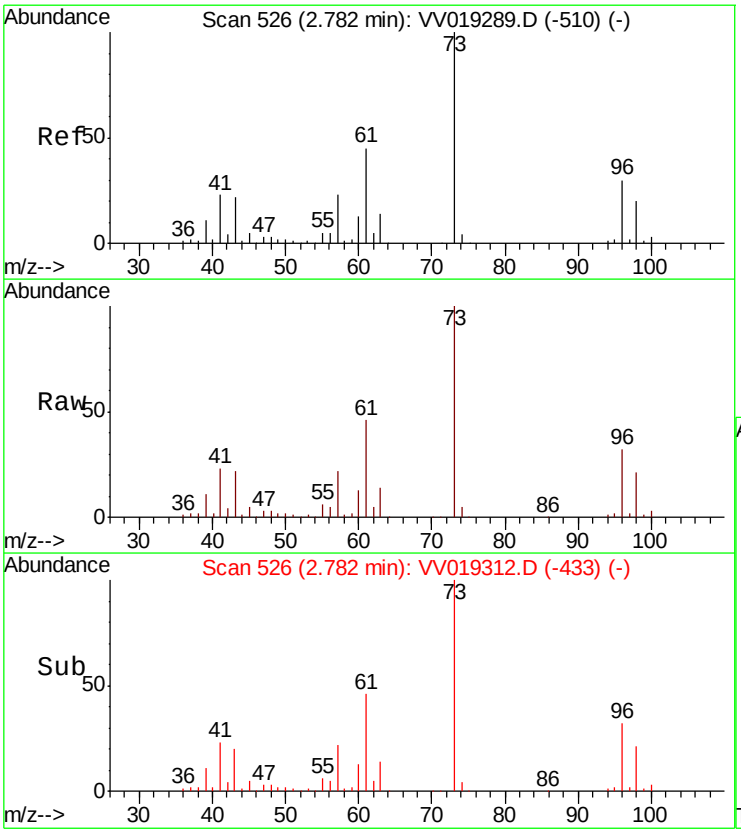
#17
trans-1,2-Dichloroethene
Concen: 52.085 ug/L
RT: 2.78 min Scan# 524
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 84933

Ion	Ratio	Lower	Upper
96	100		
61	146.4	102.4	190.2
98	65.5	45.9	85.3

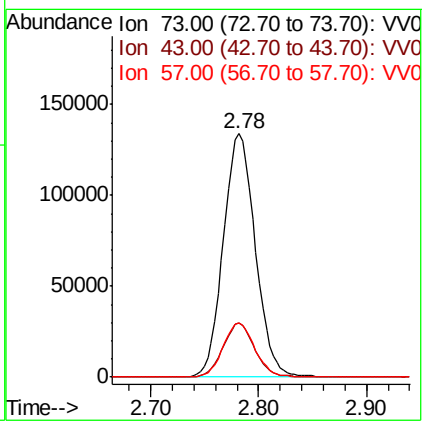


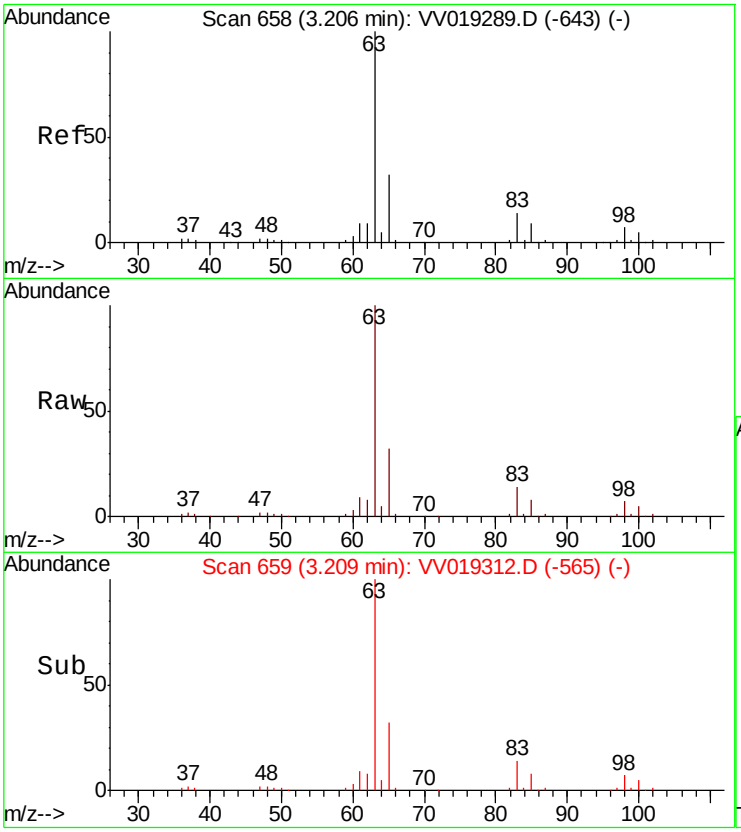


#18
Methyl tert-butyl Ether
Concen: 50.696 ug/L
RT: 2.78 min Scan# 526
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 73 Resp: 276816

Ion	Ratio	Lower	Upper
73	100		
43	21.7	17.9	26.9
57	22.2	17.1	25.7



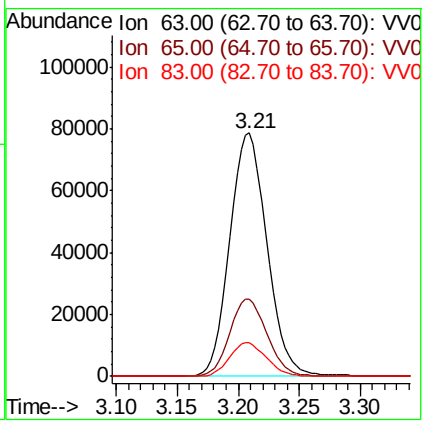


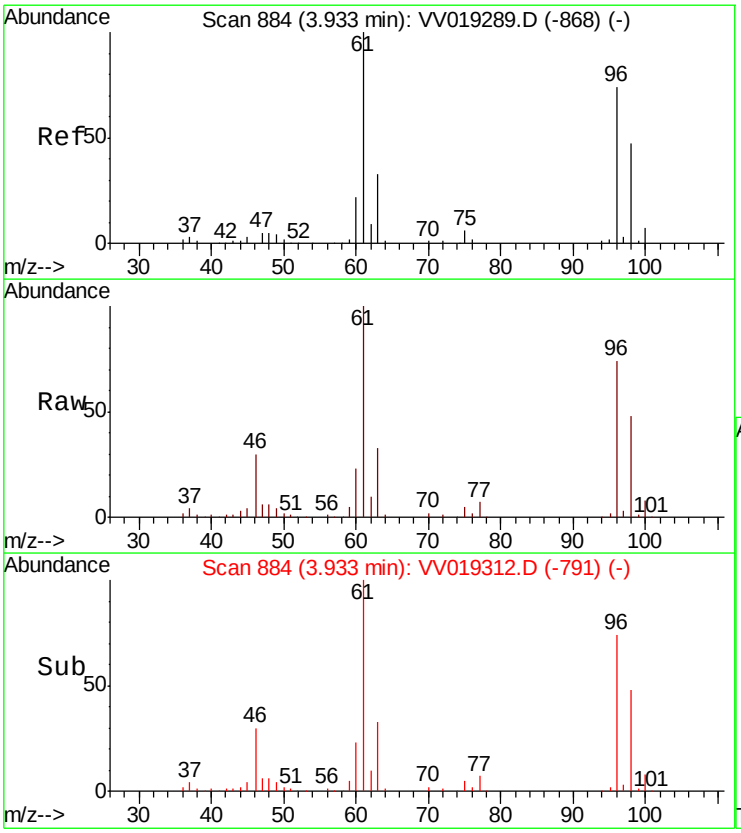
#19
1,1-Dichloroethane
Concen: 54.845 ug/L
RT: 3.21 min Scan# 659
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 166622

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.0	40.8
83	13.8	9.6	17.8

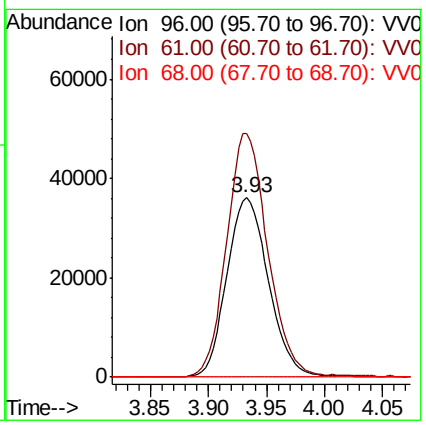


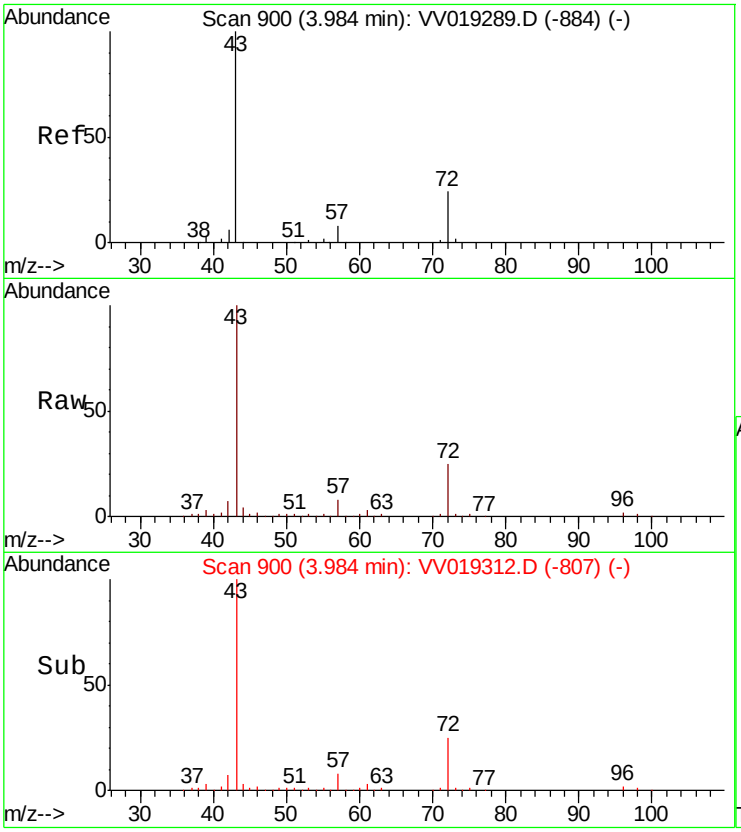


#20
cis-1,2-Dichloroethene
Concen: 50.304 ug/L
RT: 3.93 min Scan# 884
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 96 Resp: 90027

Ion	Ratio	Lower	Upper
96	100		
61	135.8	90.7	168.5
68	0.0	0.0	0.0



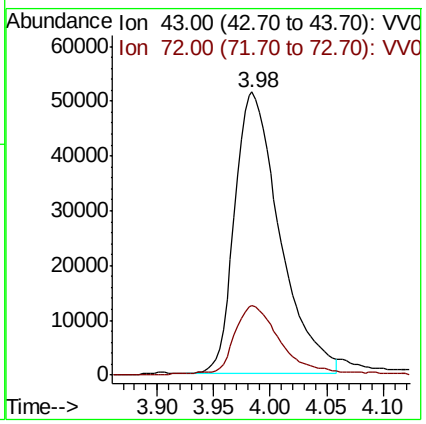


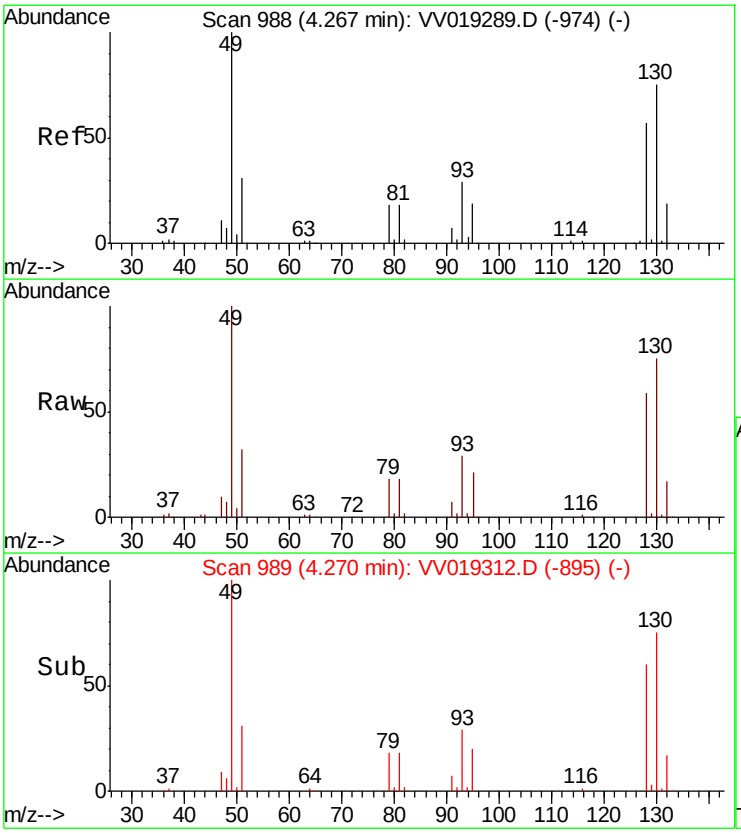
#22
2-Butanone
Concen: 122.438 ug/L
RT: 3.98 min Scan# 900
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 142773

Ion	Ratio	Lower	Upper
43	100		
72	25.7	11.9	35.9

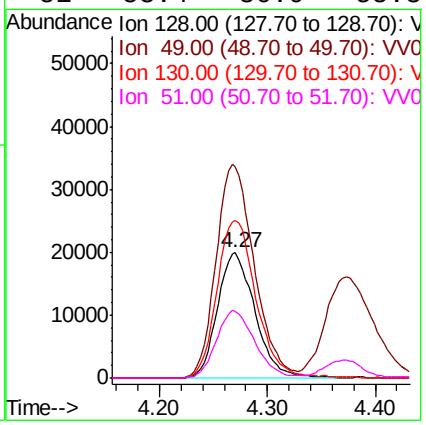


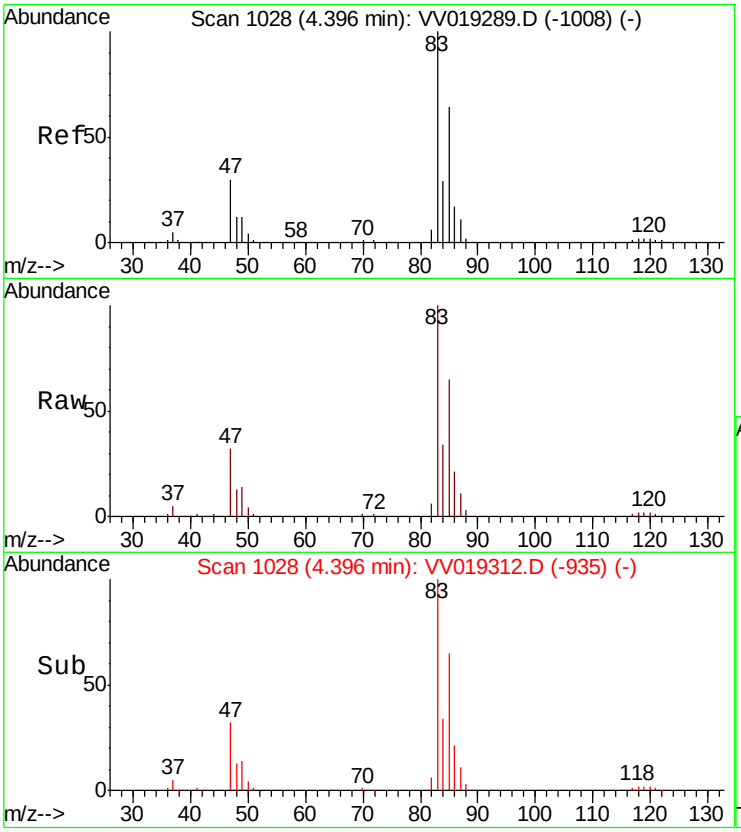


#23
Bromochloromethane
Concen: 50.152 ug/L
RT: 4.27 min Scan# 989
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:128 Resp: 48164

Ion	Ratio	Lower	Upper
128	100		
49	169.0	108.5	201.5
130	126.2	90.4	167.8
51	53.4	36.9	55.3



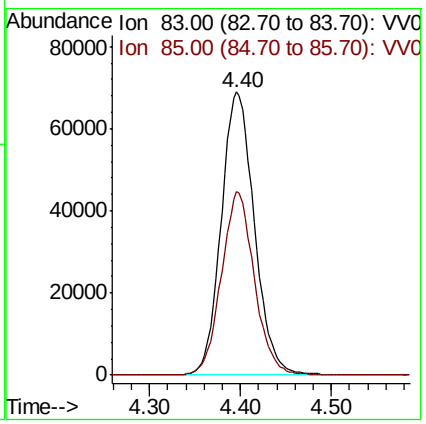


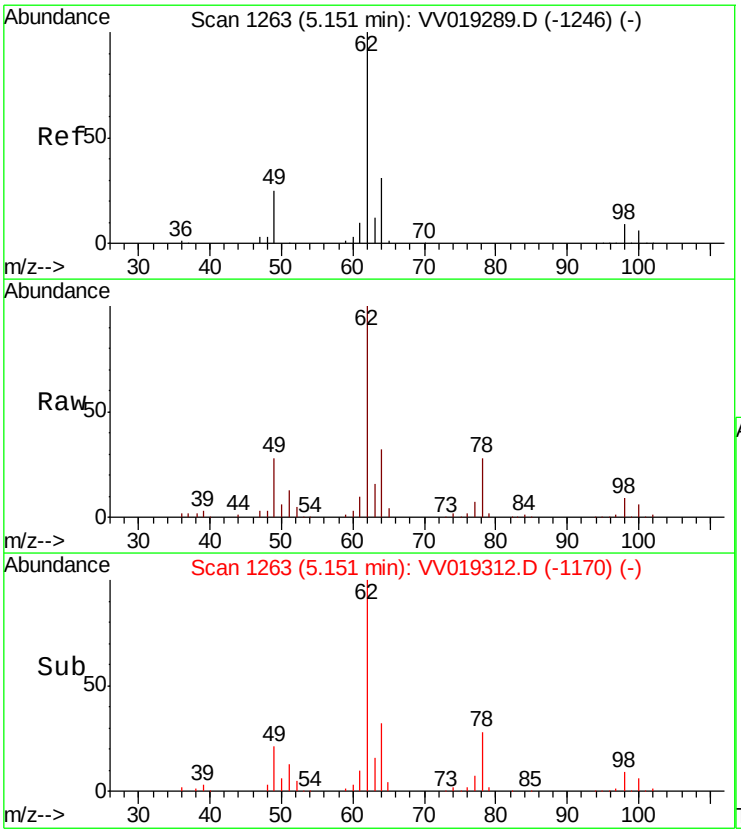
#25
Chloroform
Concen: 53.117 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 174382

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.1	83.9

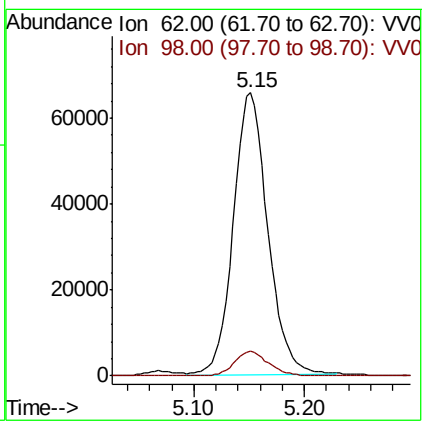


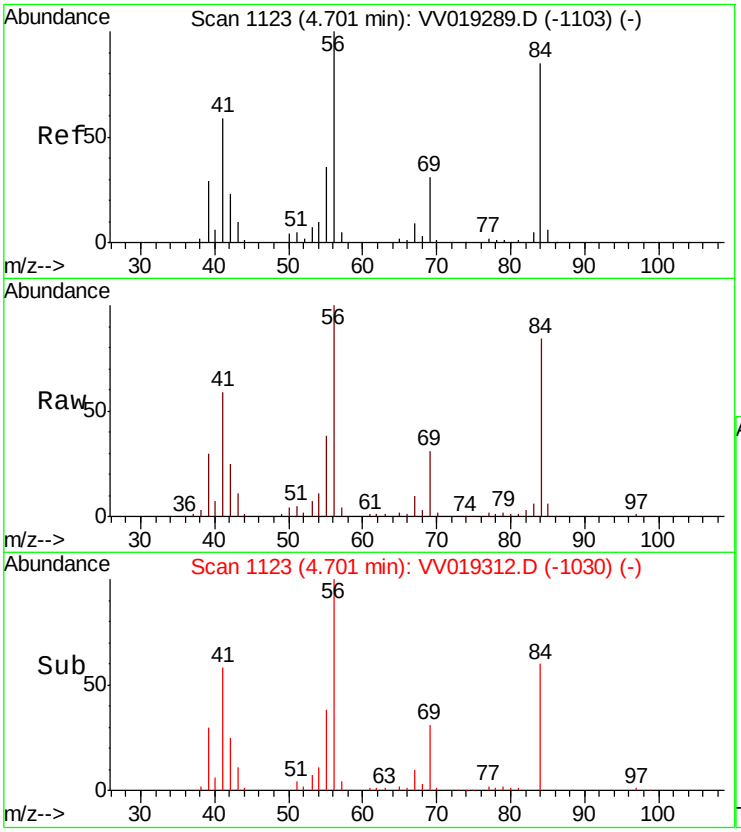


#27
1,2-Dichloroethane
Concen: 50.638 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 62 Resp: 141530

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.8	10.2



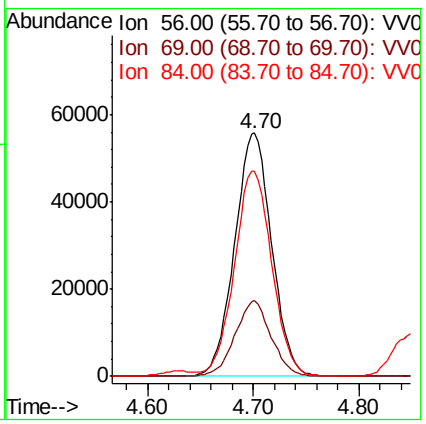


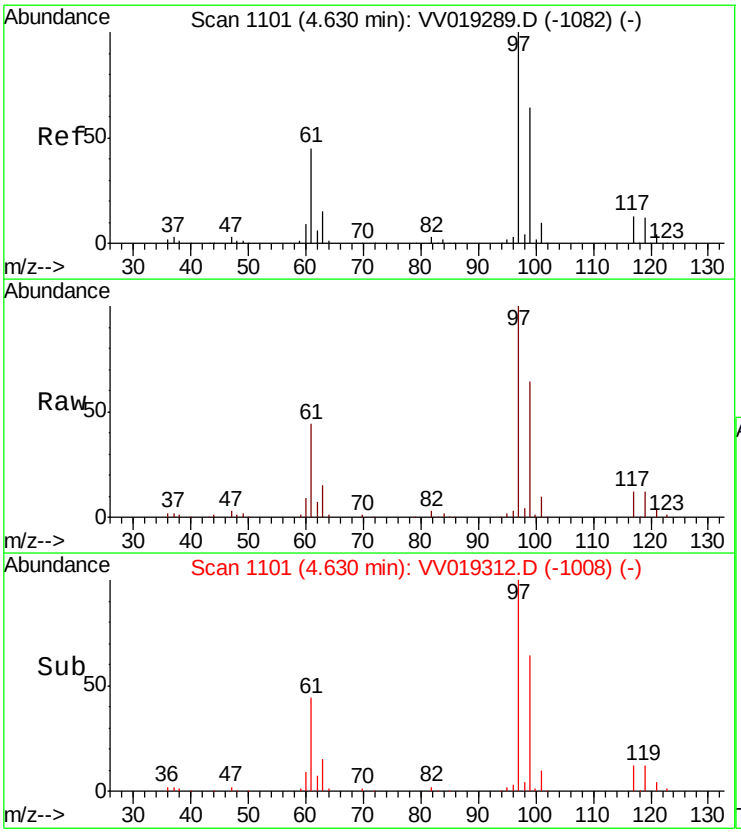
#29
Cyclohexane
Concen: 51.929 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 136108

Ion	Ratio	Lower	Upper
56	100		
69	30.1	25.0	37.4
84	85.4	71.5	107.3

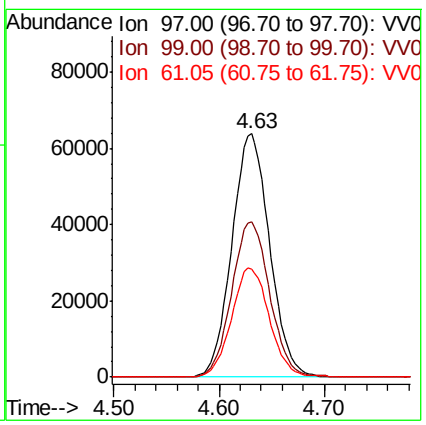


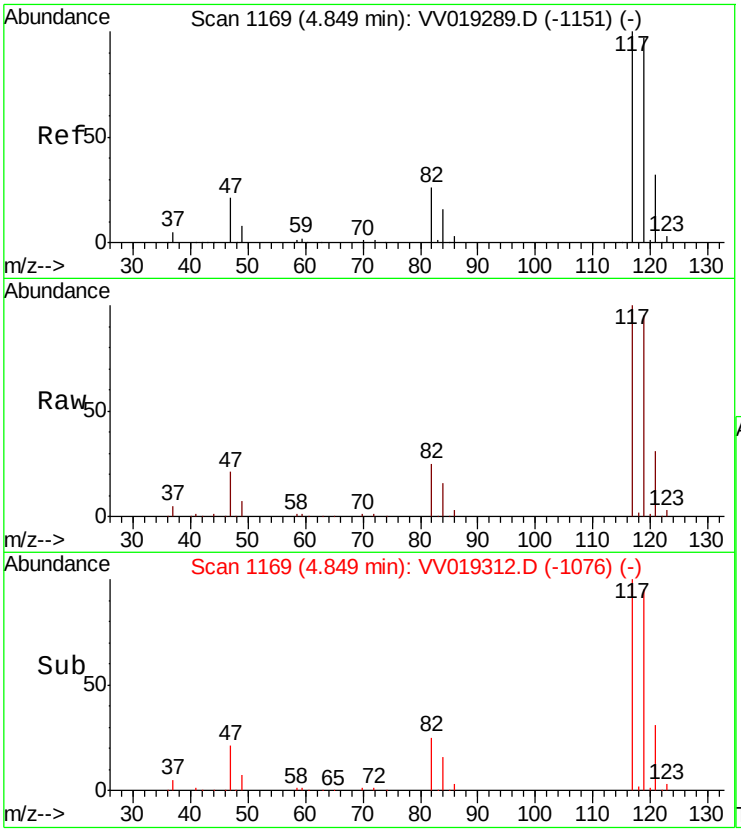


#30
1,1,1-Trichloroethane
Concen: 49.873 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 97 Resp: 158672

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.3	76.9
61	44.9	34.6	52.0



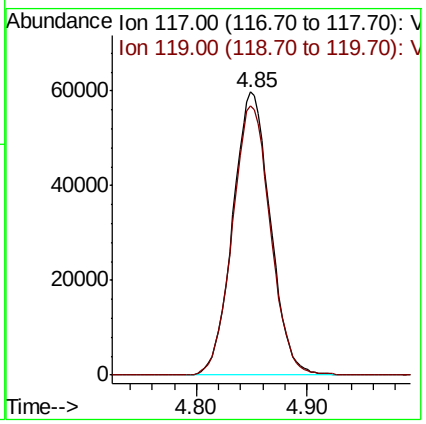


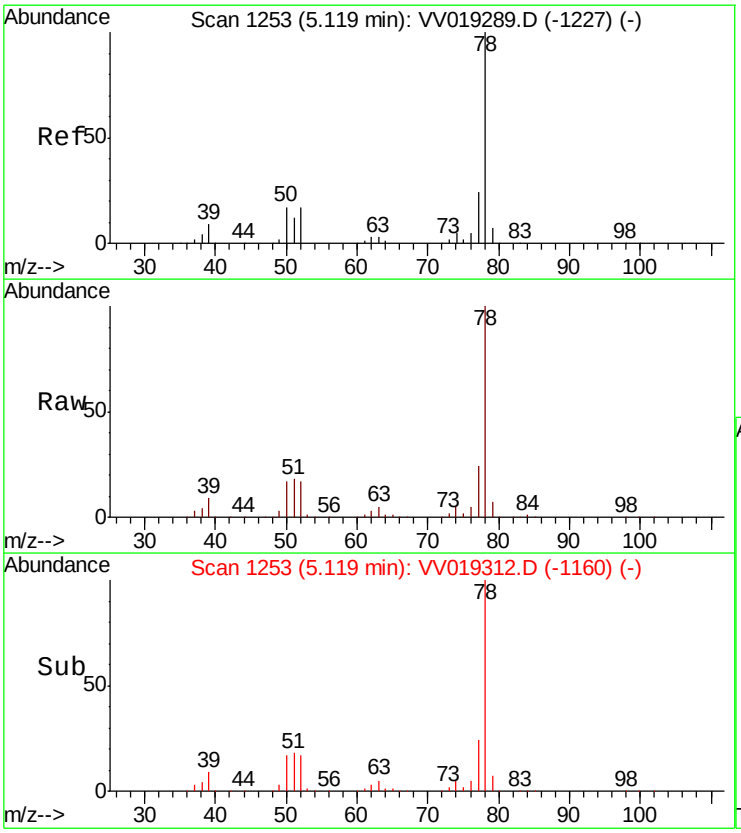
#31
Carbon tetrachloride
Concen: 49.888 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 140744

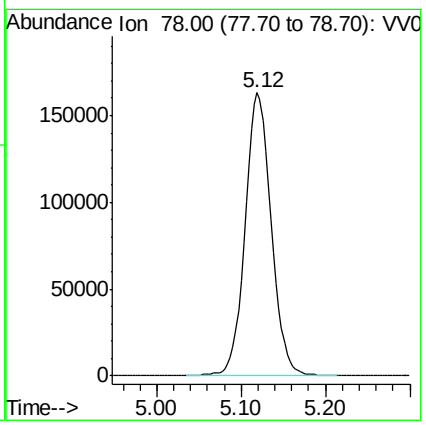
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.2	115.8

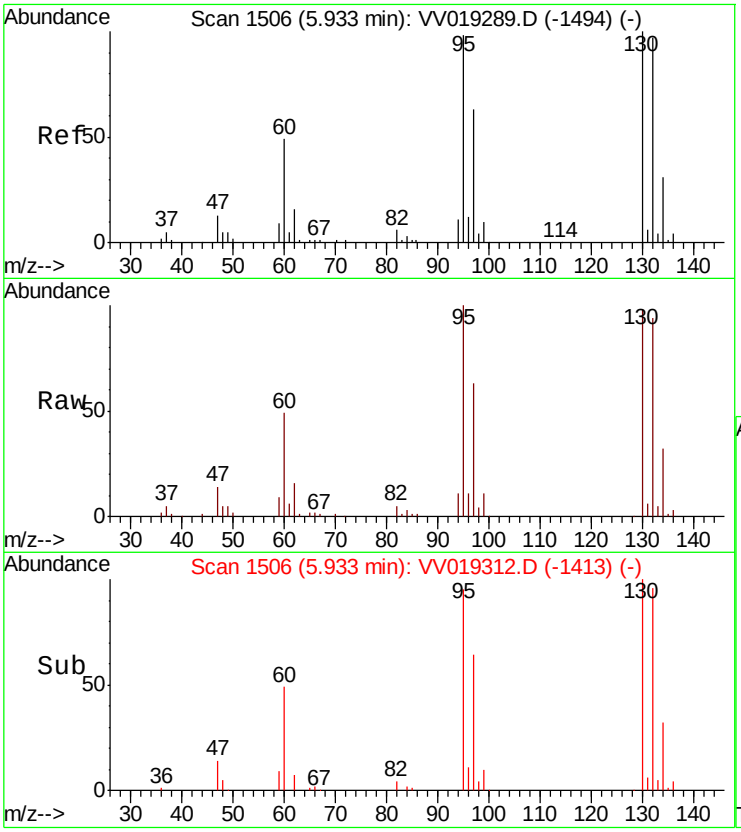




#33
Benzene
Concen: 51.853 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 78 Resp: 351005



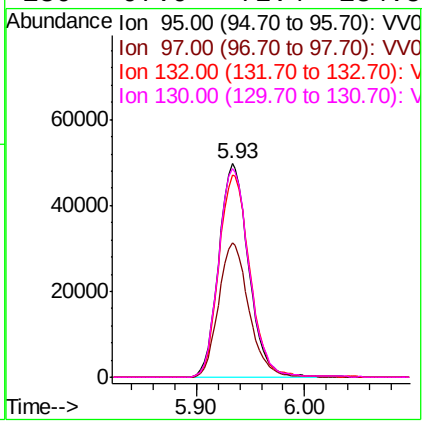


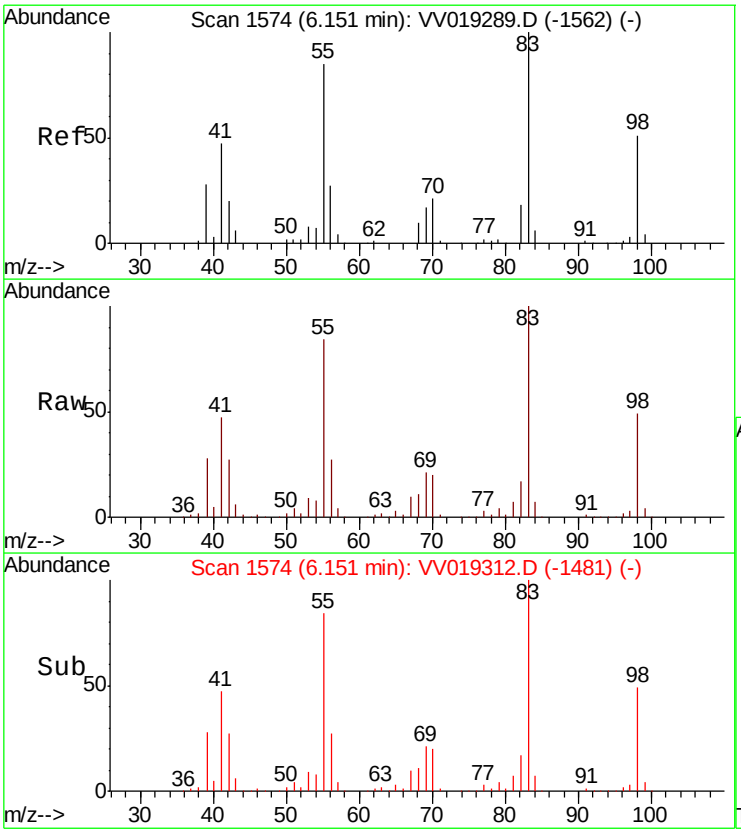
#34
Trichloroethene
Concen: 51.770 ug/L
RT: 5.93 min Scan# 1506
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 96002

Ion	Ratio	Lower	Upper
95	100		
97	63.0	43.4	80.6
132	94.5	69.7	129.4
130	97.9	72.4	134.5

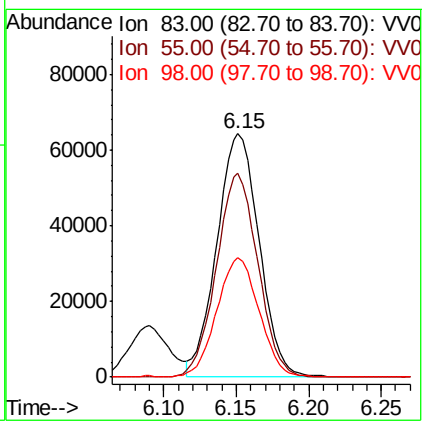


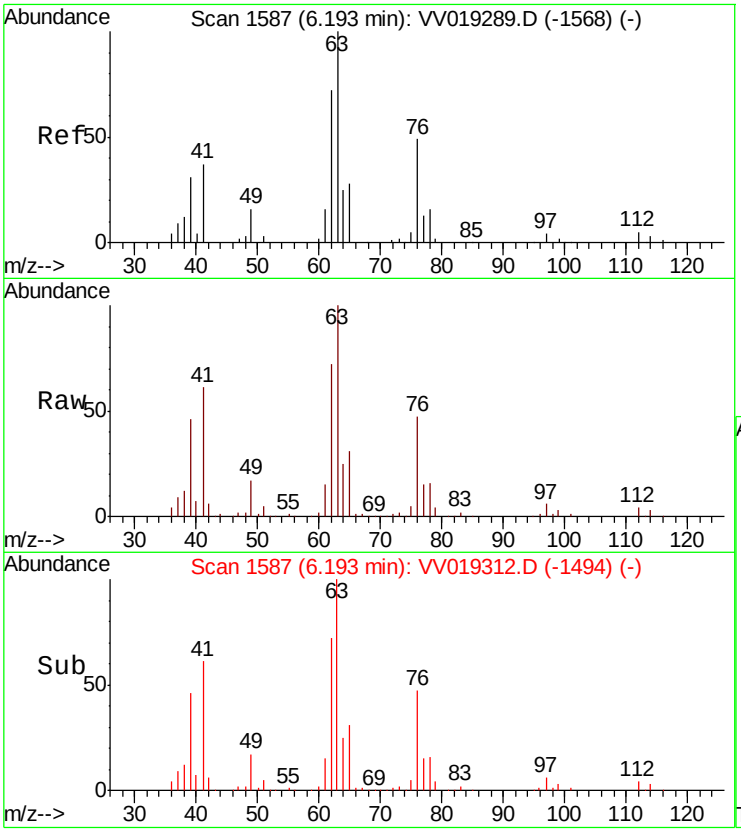


#35
Methylcyclohexane
Concen: 51.858 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 83 Resp: 129824

Ion	Ratio	Lower	Upper
83	100		
55	82.1	62.2	93.4
98	48.9	39.4	59.2



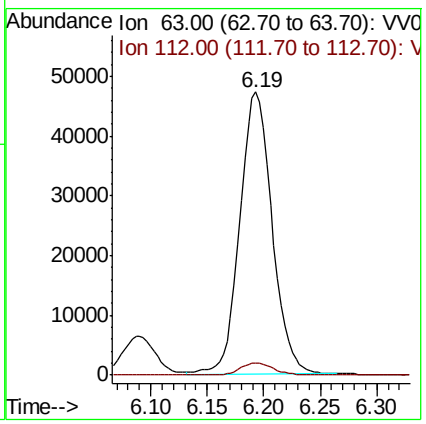


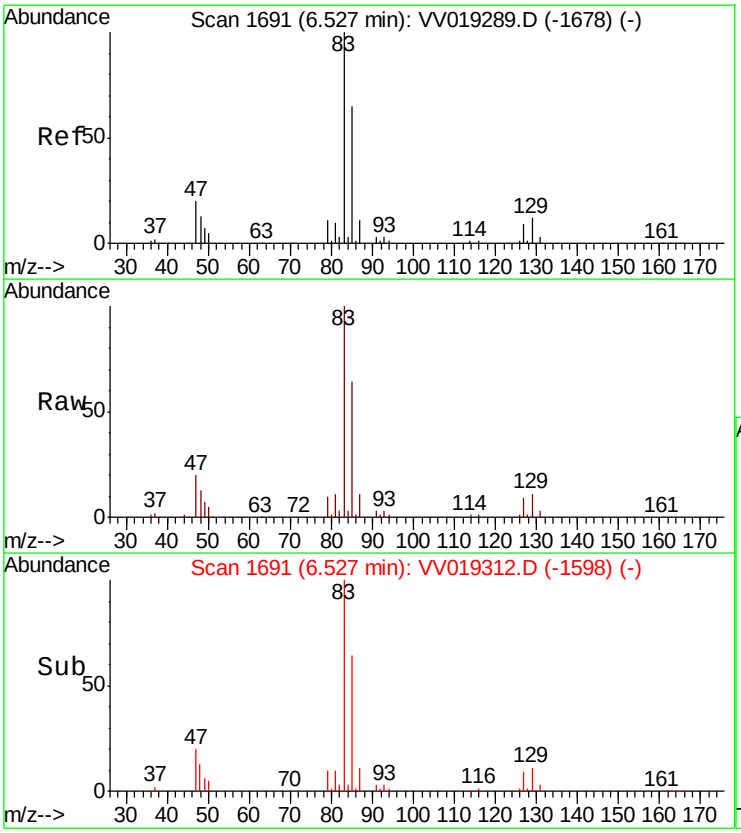
#37
1,2-Dichloropropane
Concen: 55.952 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 94059

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.8	5.8

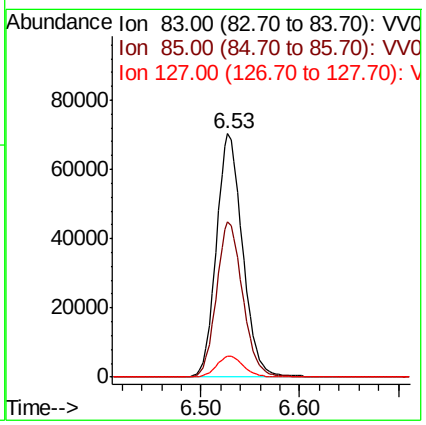


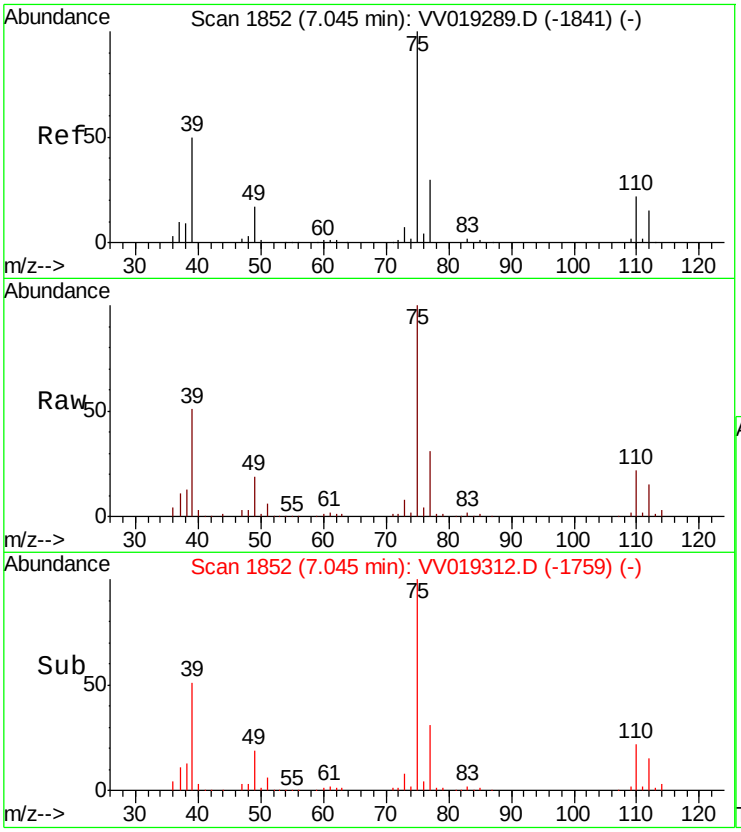


#38
Bromodichloromethane
Concen: 52.480 ug/L
RT: 6.53 min Scan# 1691
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 83 Resp: 131240

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.9	85.3
127	8.6	6.9	10.3



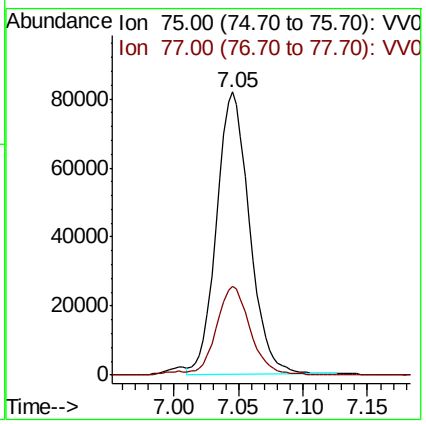


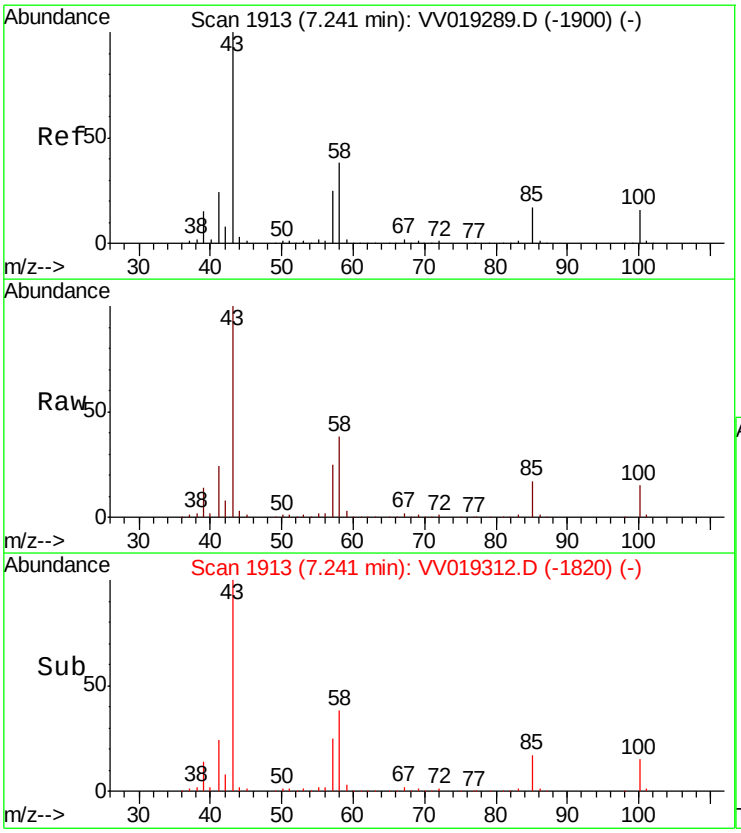
#39
cis-1,3-Dichloropropene
Concen: 52.370 ug/L
RT: 7.05 min Scan# 1852
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 145417

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.7	42.1

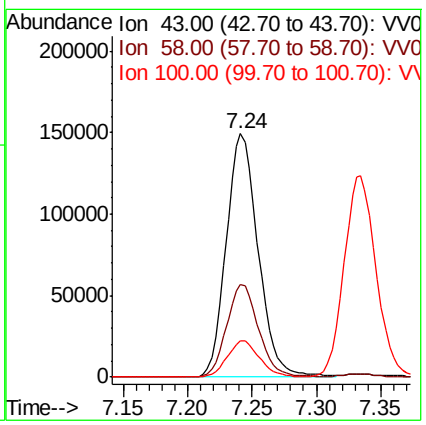


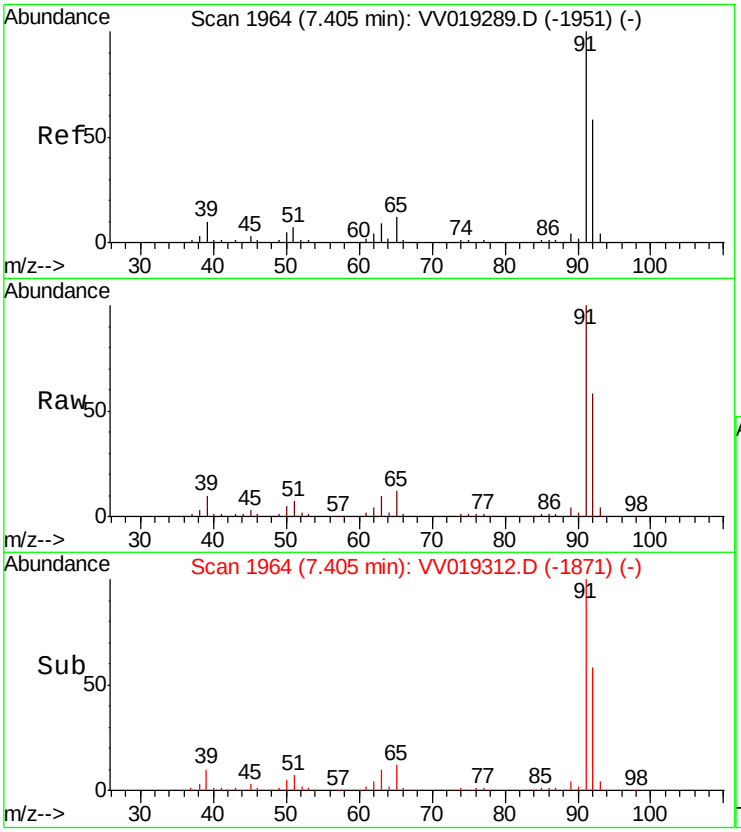


#40
4-Methyl-2-pentanone
Concen: 110.948 ug/L
RT: 7.24 min Scan# 1913
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 43 Resp: 257295

Ion	Ratio	Lower	Upper
43	100		
58	38.0	31.0	46.4
100	14.9	13.2	19.8



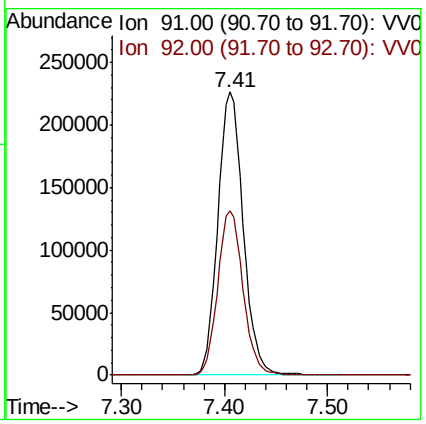


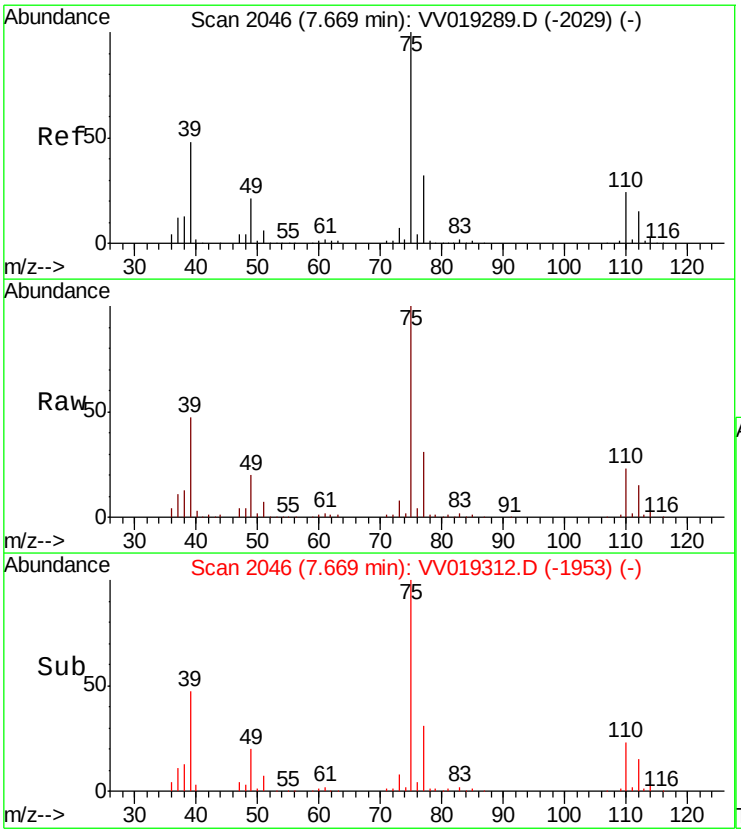
#42
Toluene
Concen: 52.150 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 386999

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.5	77.1

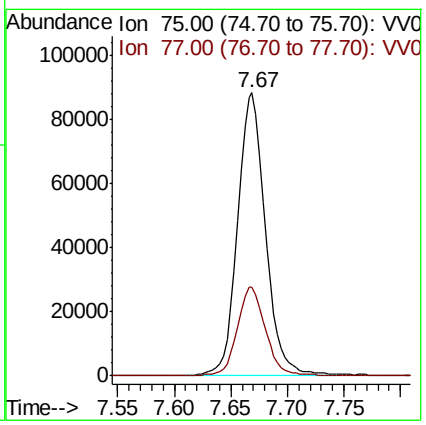


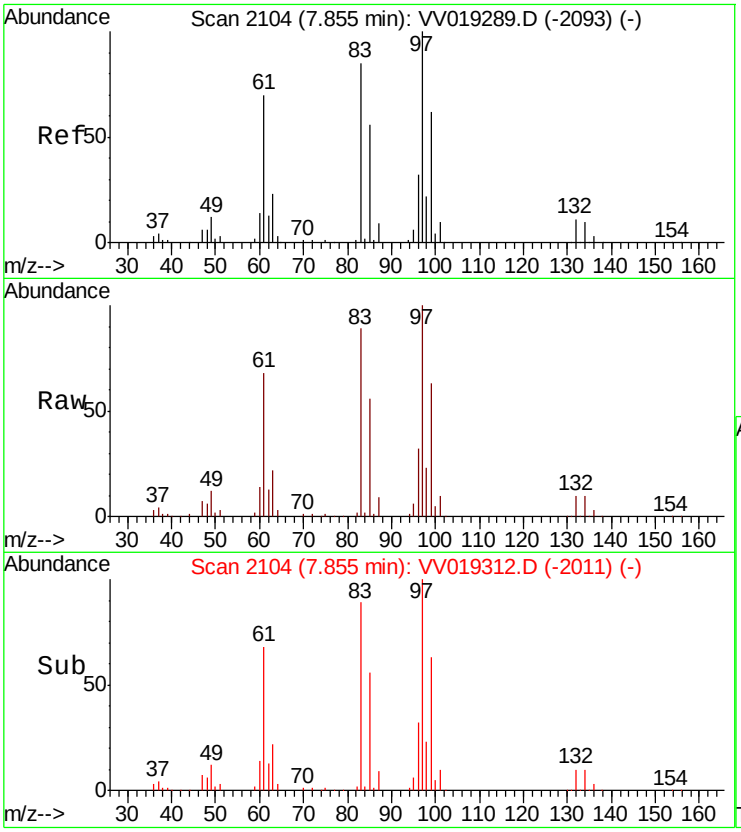


#44
trans-1,3-Dichloropropene
Concen: 52.626 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 75 Resp: 152009

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.8	40.4



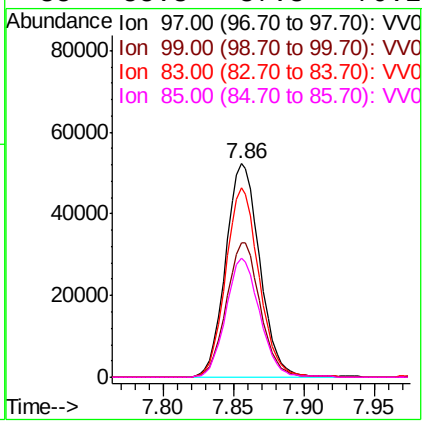


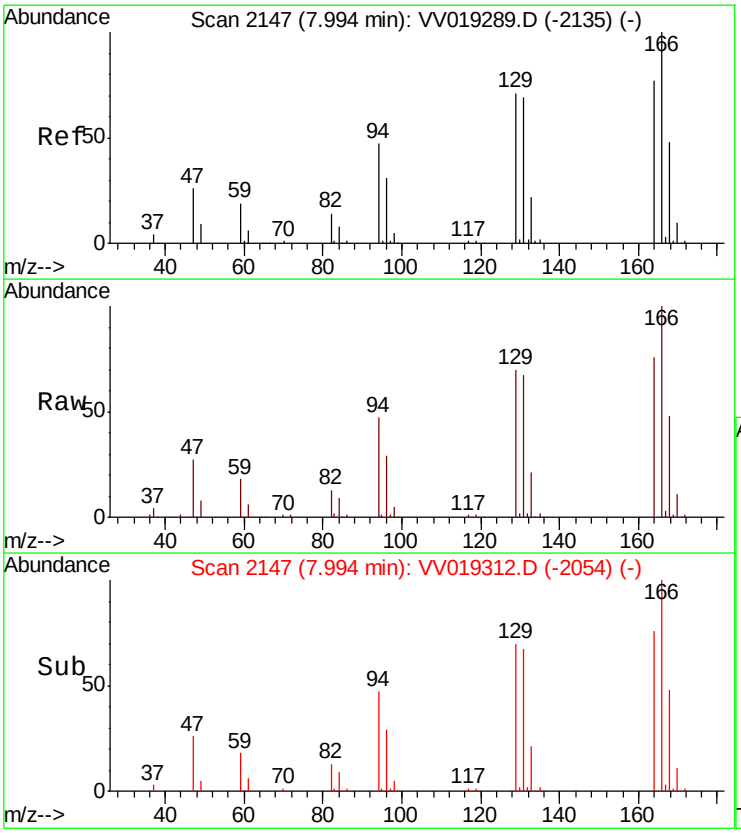
#45
1,1,2-Trichloroethane
Concen: 52.618 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 88713

Ion	Ratio	Lower	Upper
97	100		
99	62.8	43.1	80.1
83	88.6	58.3	108.3
85	55.8	37.8	70.2

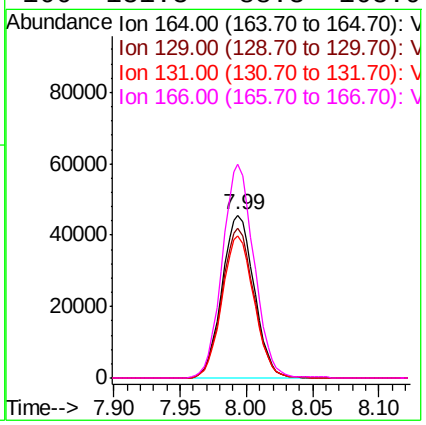


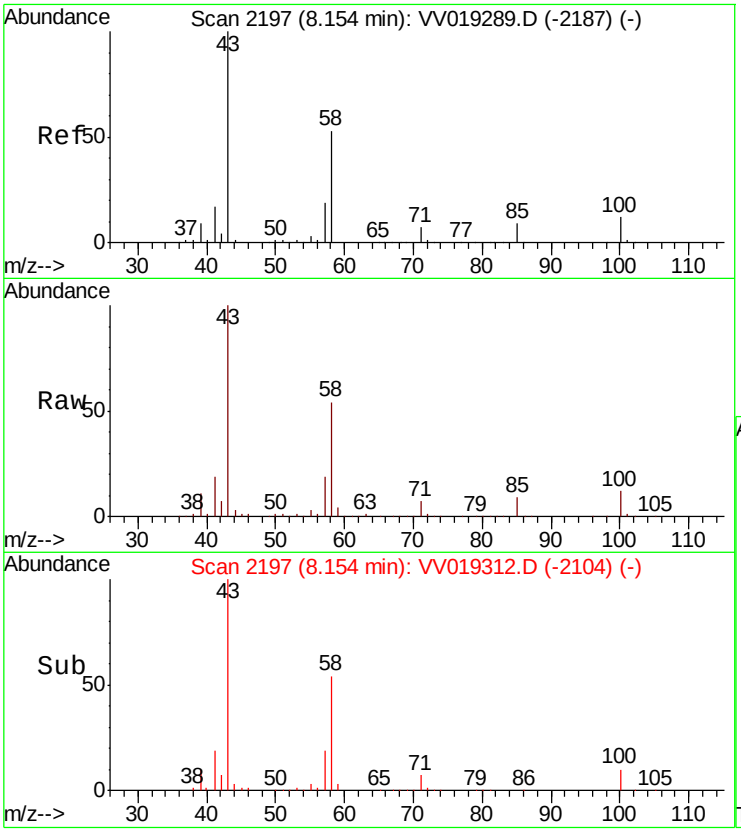


#46
Tetrachloroethene
Concen: 48.533 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:164 Resp: 76852

Ion	Ratio	Lower	Upper
164	100		
129	92.1	63.2	117.4
131	87.5	60.3	112.1
166	131.3	88.3	163.9



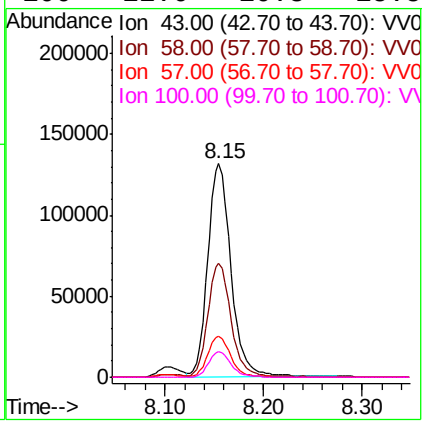


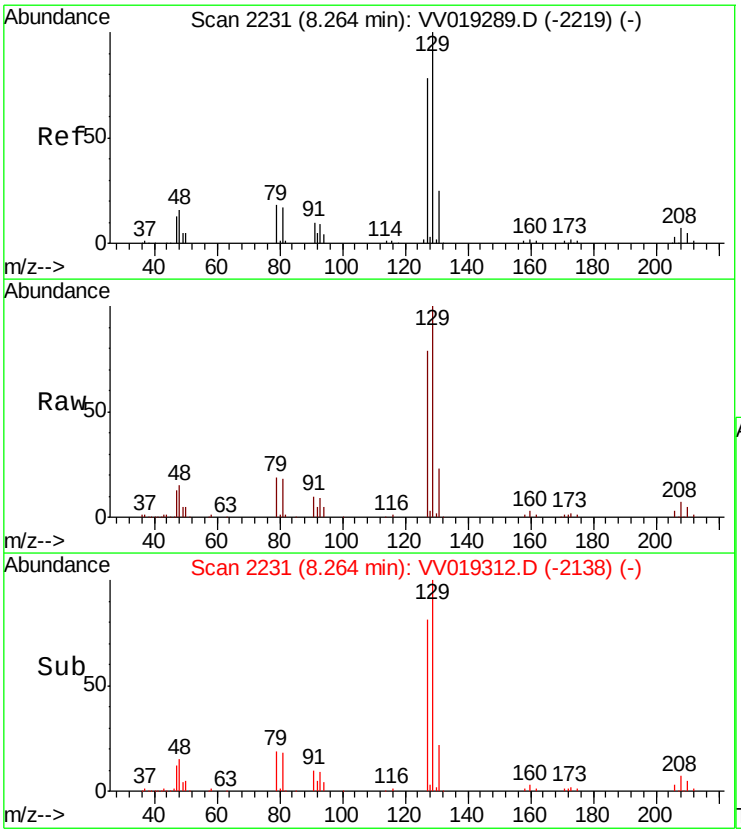
#48
2-Hexanone
Concen: 117.273 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 216167

Ion	Ratio	Lower	Upper
43	100		
58	53.1	43.6	65.4
57	18.6	16.0	24.0
100	11.6	10.3	15.5

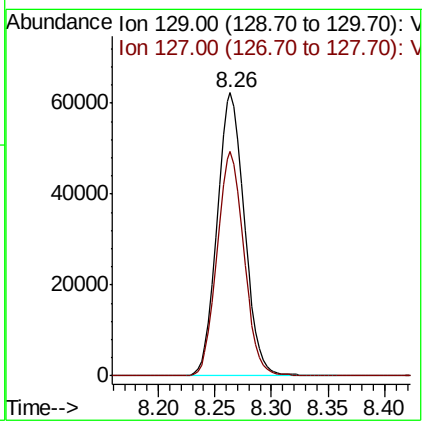


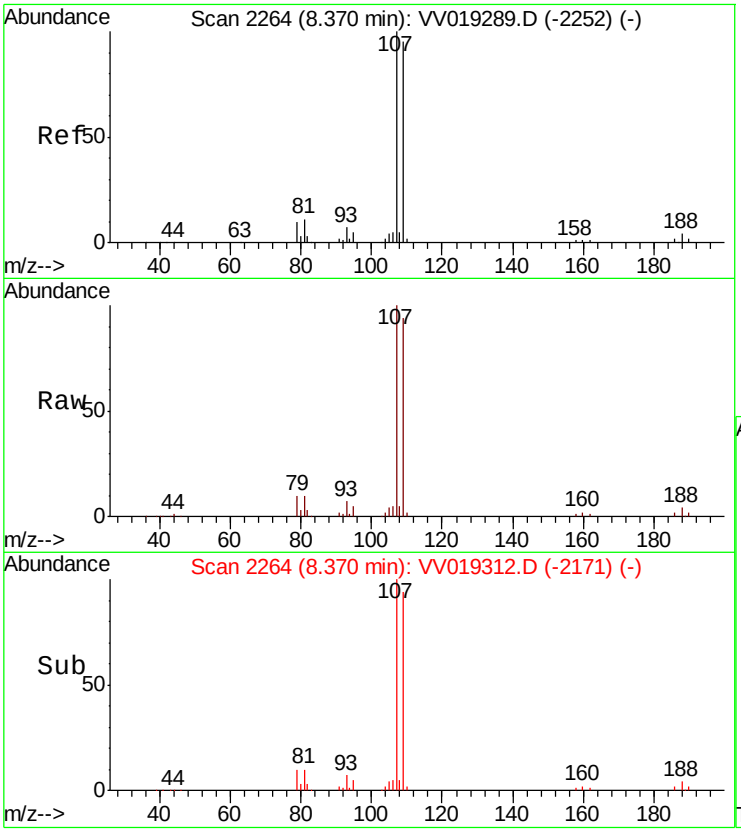


#49
Dibromochloromethane
Concen: 51.274 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:129 Resp: 104670

Ion	Ratio	Lower	Upper
129	100		
127	79.2	54.7	101.5



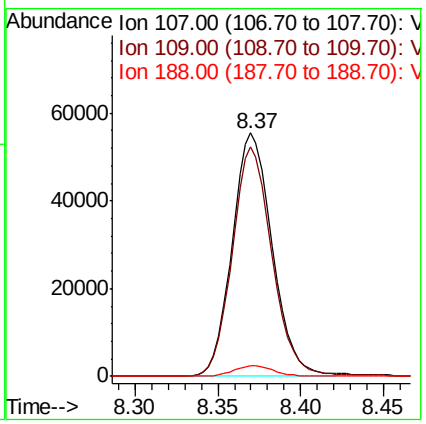


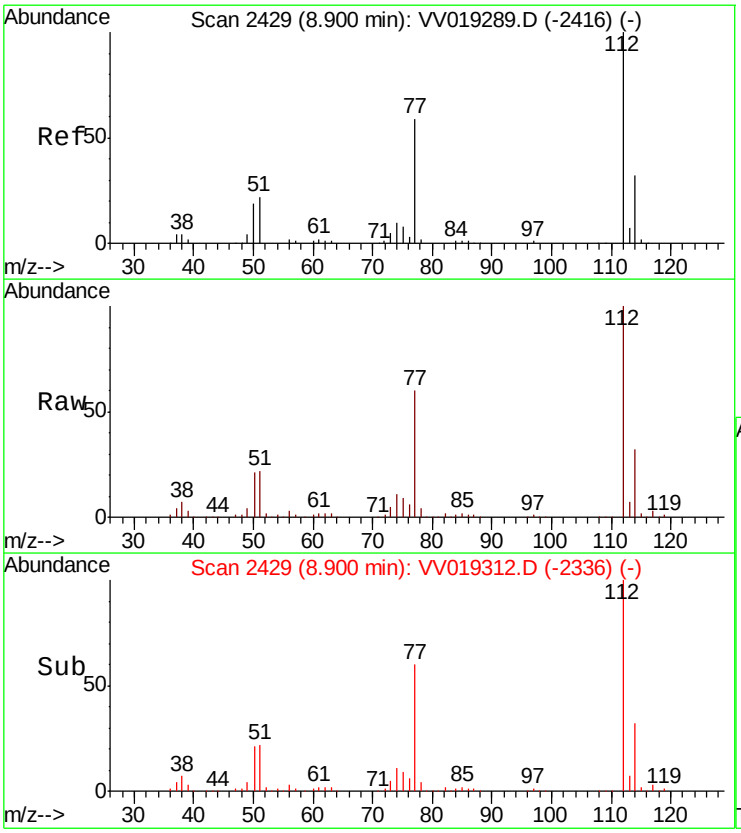
#50
1,2-Dibromoethane
Concen: 51.727 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 93047

Ion	Ratio	Lower	Upper
107	100		
109	94.4	65.7	121.9
188	4.3	3.4	5.2

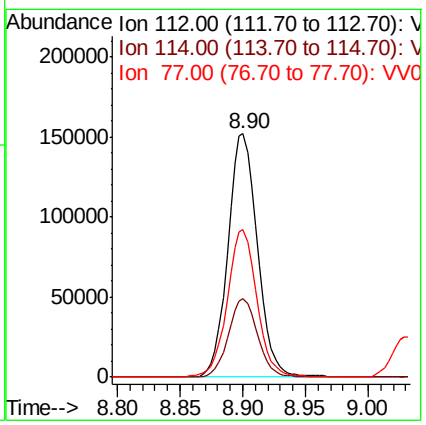


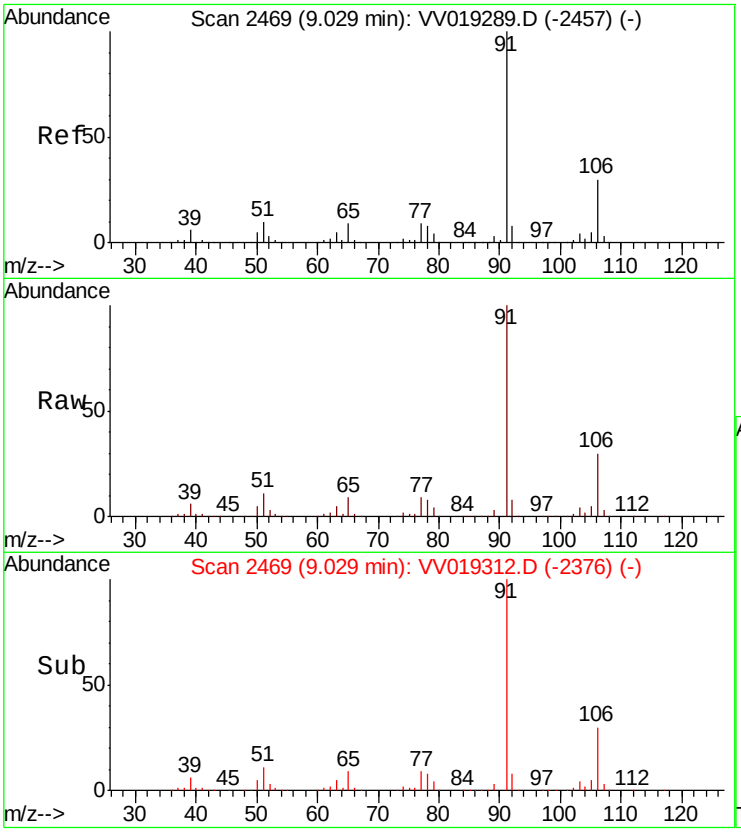


#51
Chlorobenzene
Concen: 50.956 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:112 Resp: 247916

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.3	41.5
77	60.4	46.7	70.1



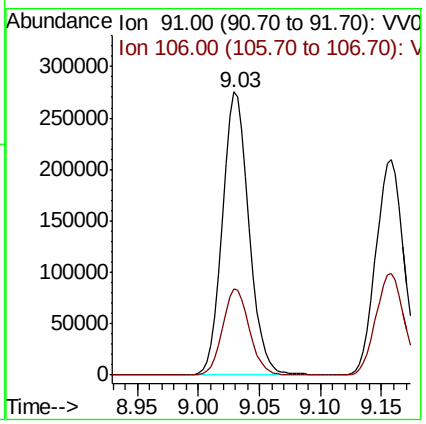


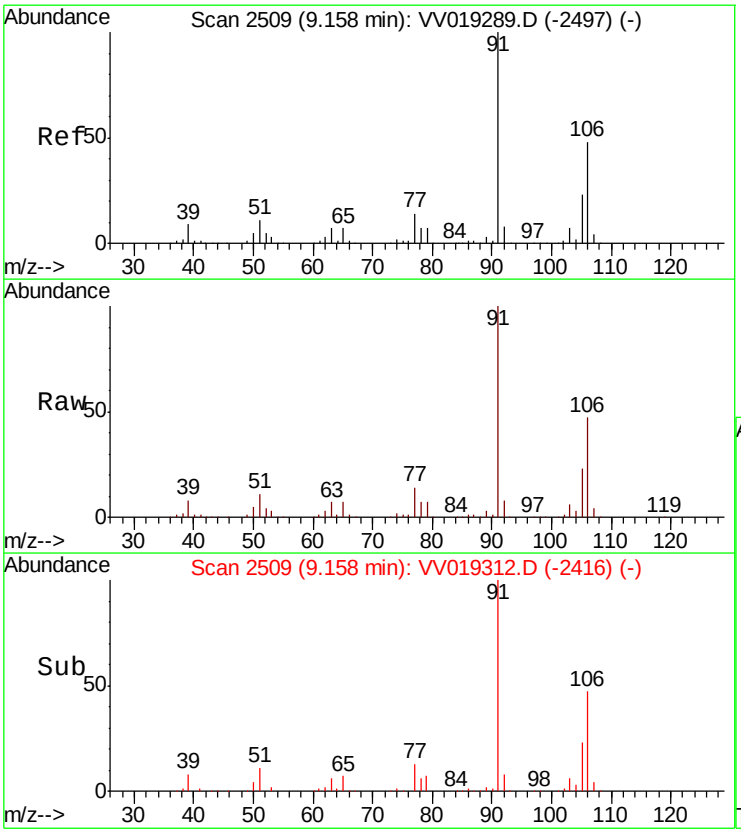
#52
Ethylbenzene
Concen: 51.734 ug/L
RT: 9.03 min Scan# 2469
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 423025

Ion	Ratio	Lower	Upper
91	100		
106	30.4	21.6	40.0

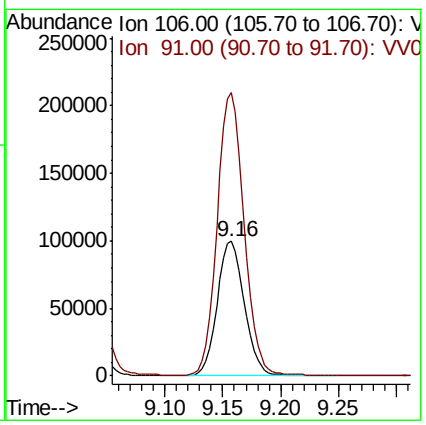


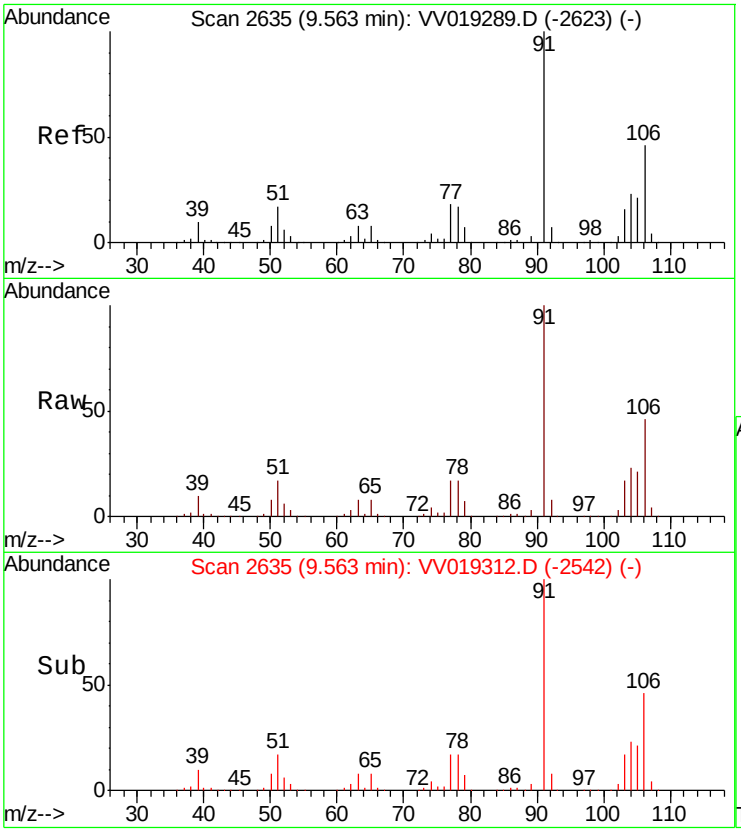


#53
m,p-Xylene
Concen: 52.145 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:106 Resp: 161048

Ion	Ratio	Lower	Upper
106	100		
91	210.8	145.4	270.0



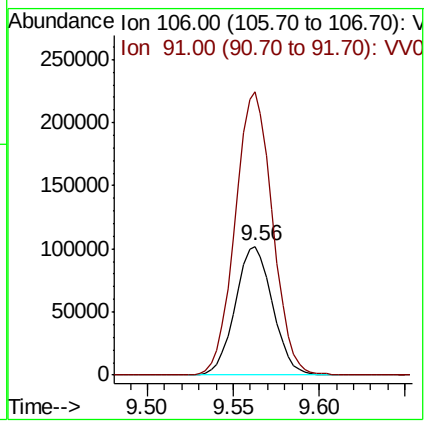


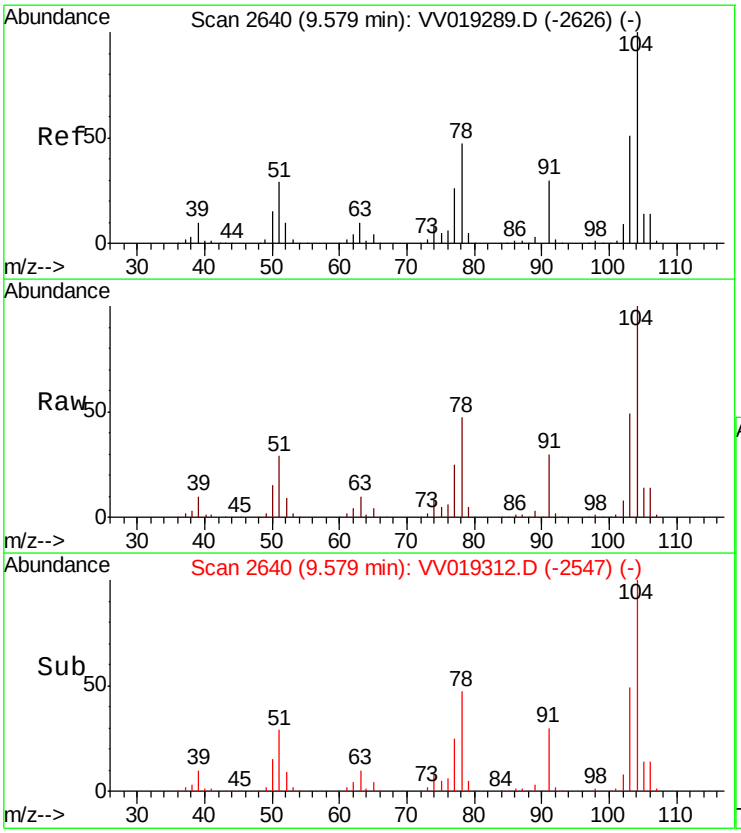
#54
o-xylene
Concen: 51.916 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 153944

Ion	Ratio	Lower	Upper
106	100		
91	219.4	153.4	285.0

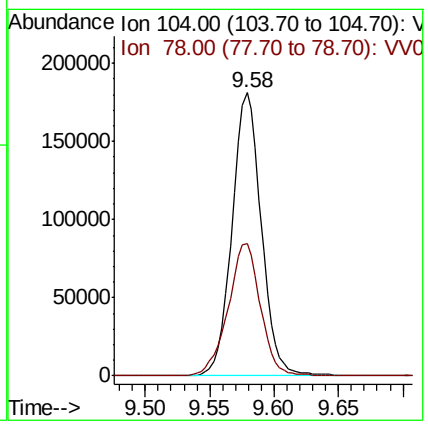


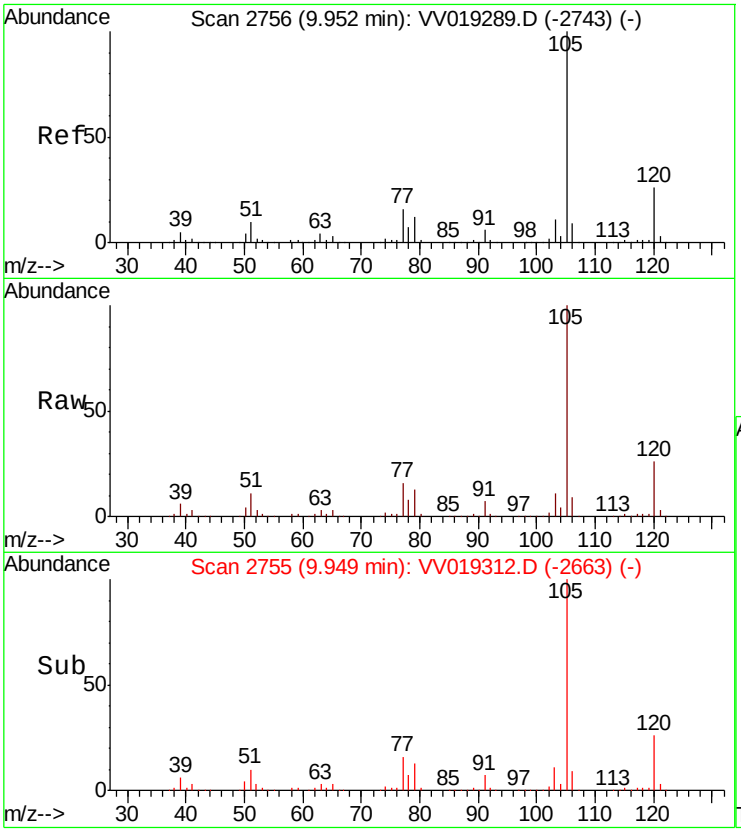


#55
Styrene
Concen: 54.258 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:104 Resp: 285160

Ion	Ratio	Lower	Upper
104	100		
78	46.6	32.8	60.8



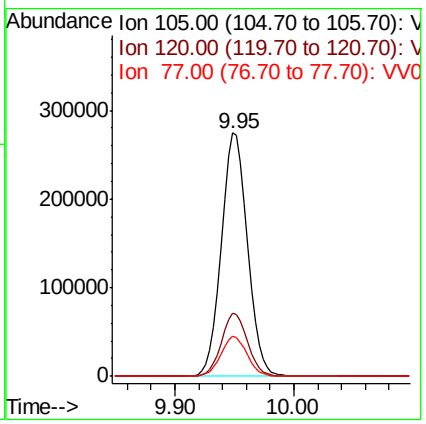


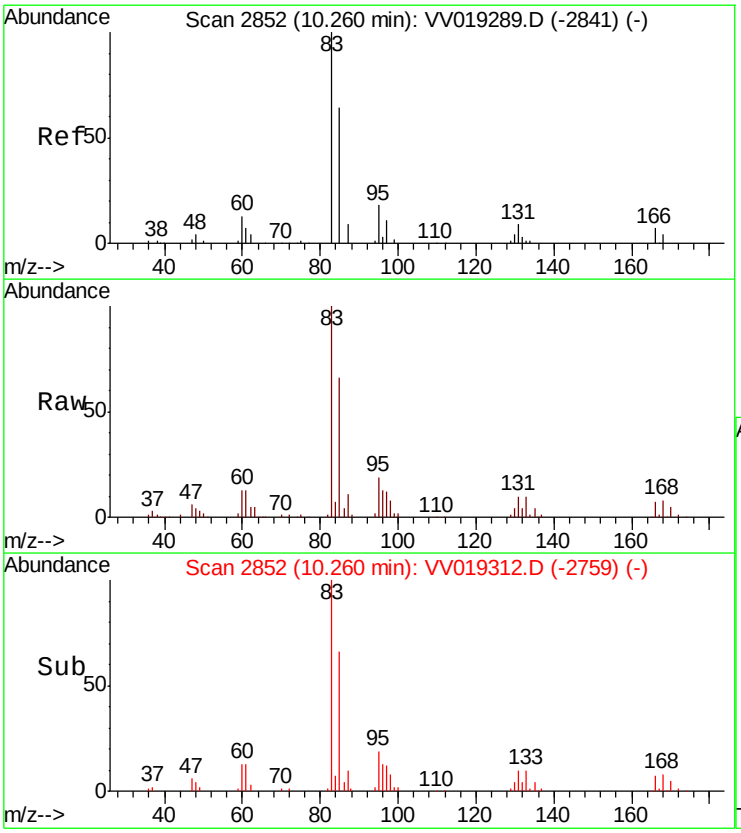
#56
Isopropylbenzene
Concen: 52.445 ug/L
RT: 9.95 min Scan# 2755
Delta R.T. -0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 417927

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.3	31.9
77	16.5	13.0	19.4

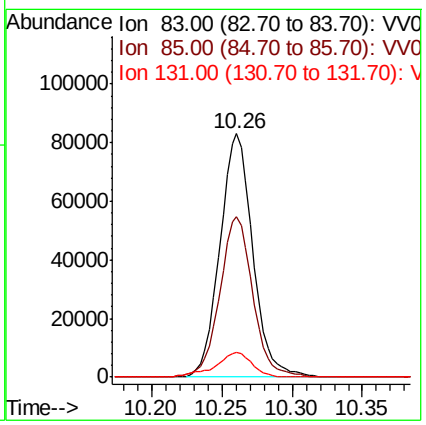


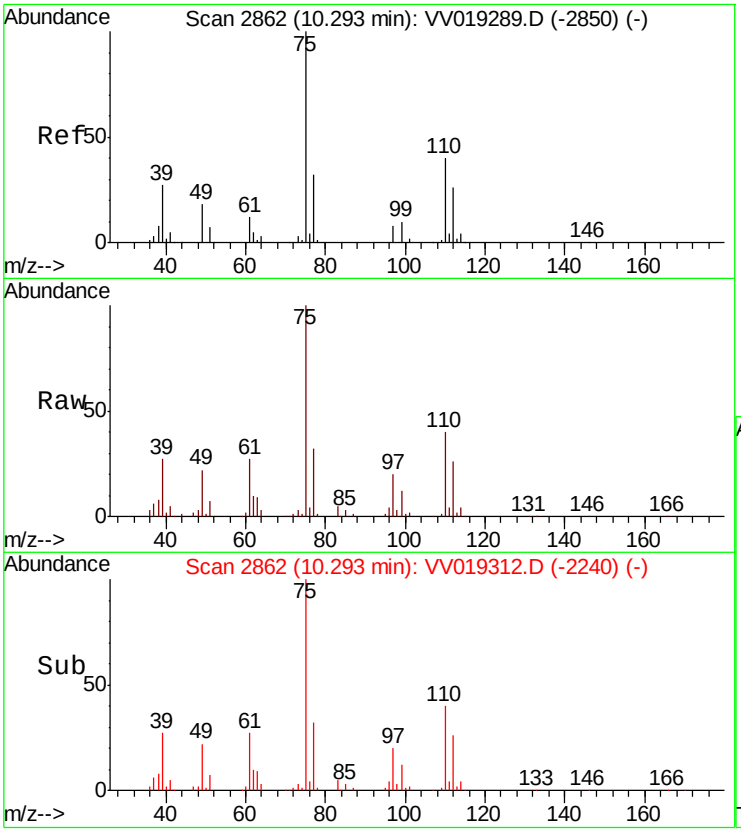


#58
1,1,2,2-Tetrachloroethane
Concen: 52.444 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 83 Resp: 134637

Ion	Ratio	Lower	Upper
83	100		
85	66.0	45.8	85.0
131	10.1	8.9	13.3



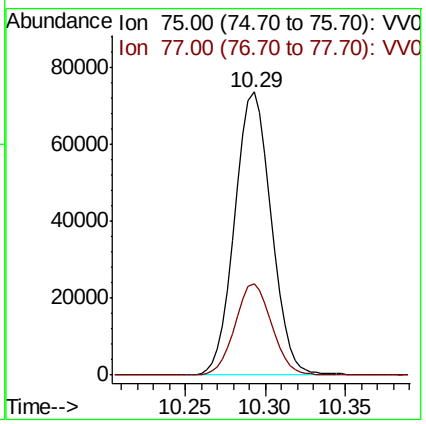


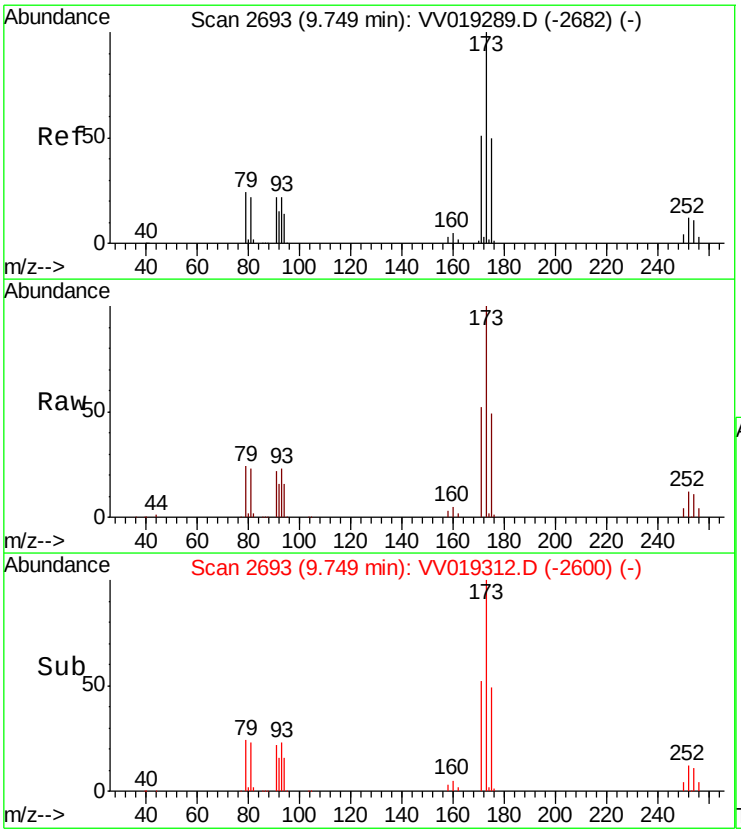
#59
1,2,3-Trichloropropane
Concen: 52.179 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 114670

Ion	Ratio	Lower	Upper
75	100		
77	32.6	26.2	39.4

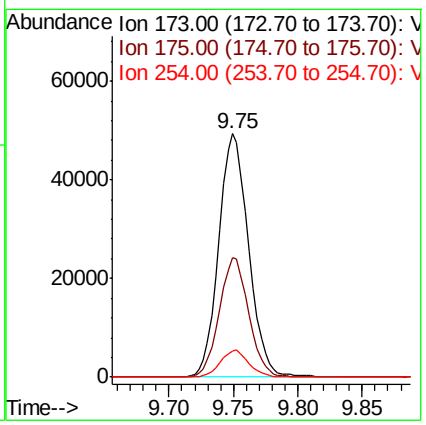


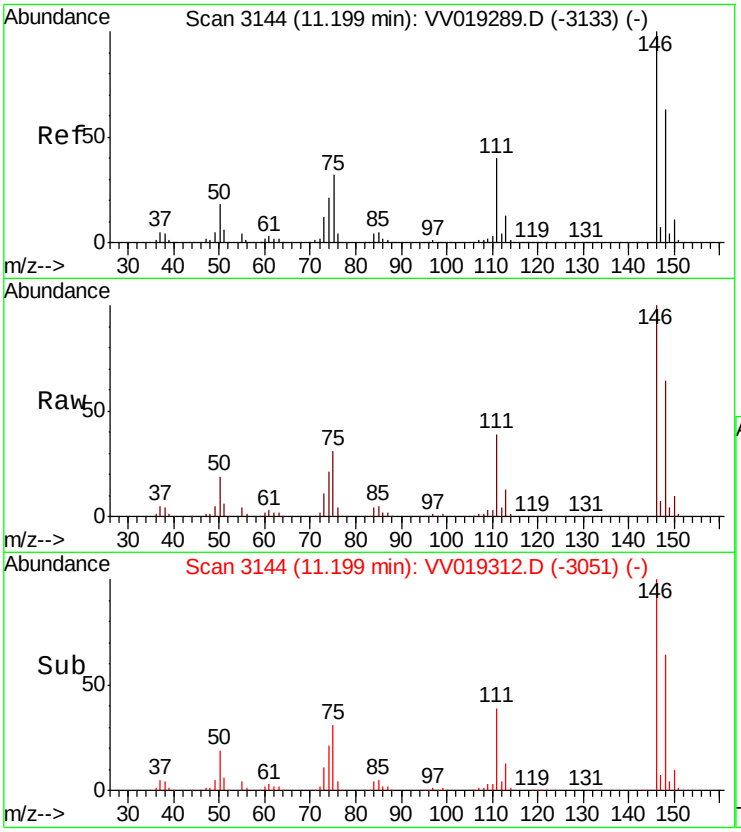


#61
Bromoform
Concen: 47.998 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:173 Resp: 79224

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.8	59.6
254	10.5	9.7	14.5



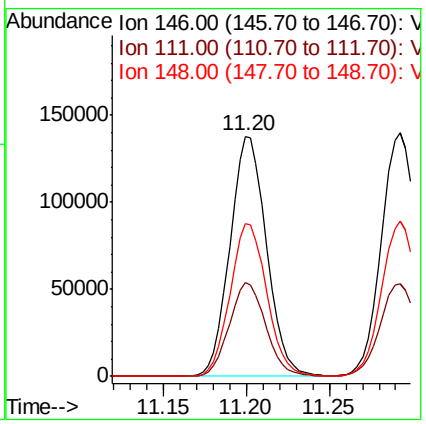


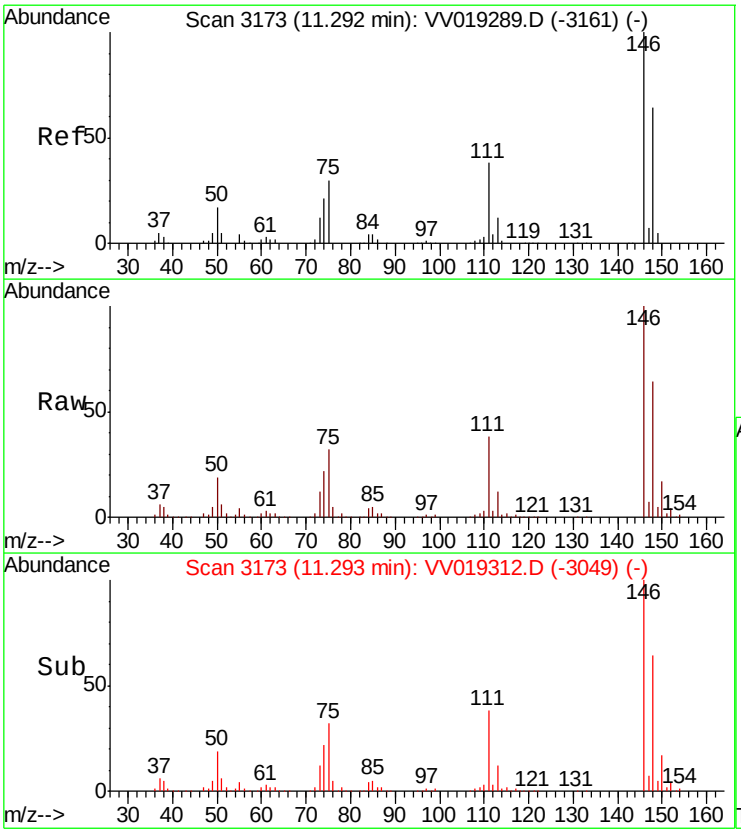
#62
1,3-Dichlorobenzene
Concen: 50.031 ug/L
RT: 11.20 min Scan# 3144
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 211163

Ion	Ratio	Lower	Upper
146	100		
111	39.2	27.1	50.3
148	63.6	44.7	83.1

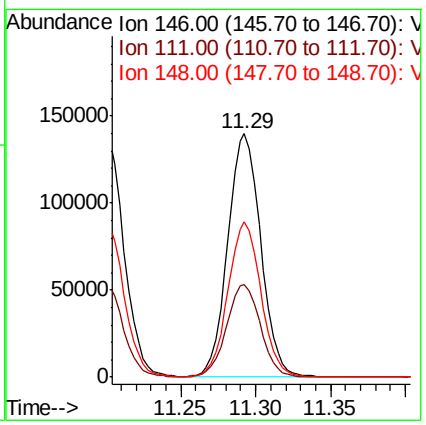


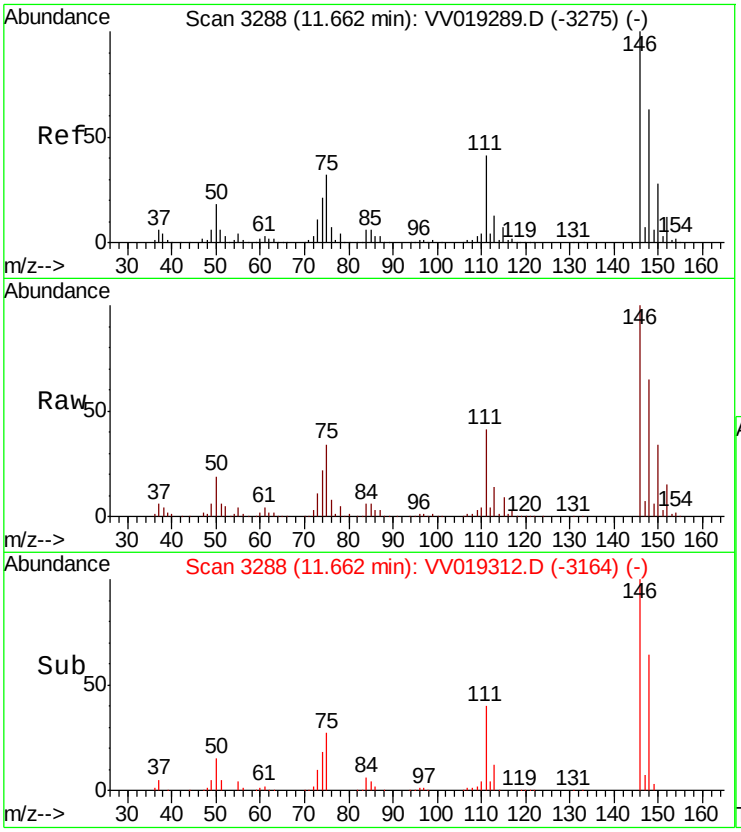


#63
1,4-Dichlorobenzene
Concen: 48.945 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:146 Resp: 214688

Ion	Ratio	Lower	Upper
146	100		
111	38.0	25.8	48.0
148	63.7	44.0	81.6



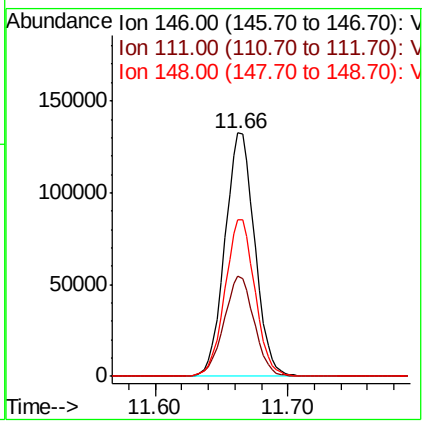


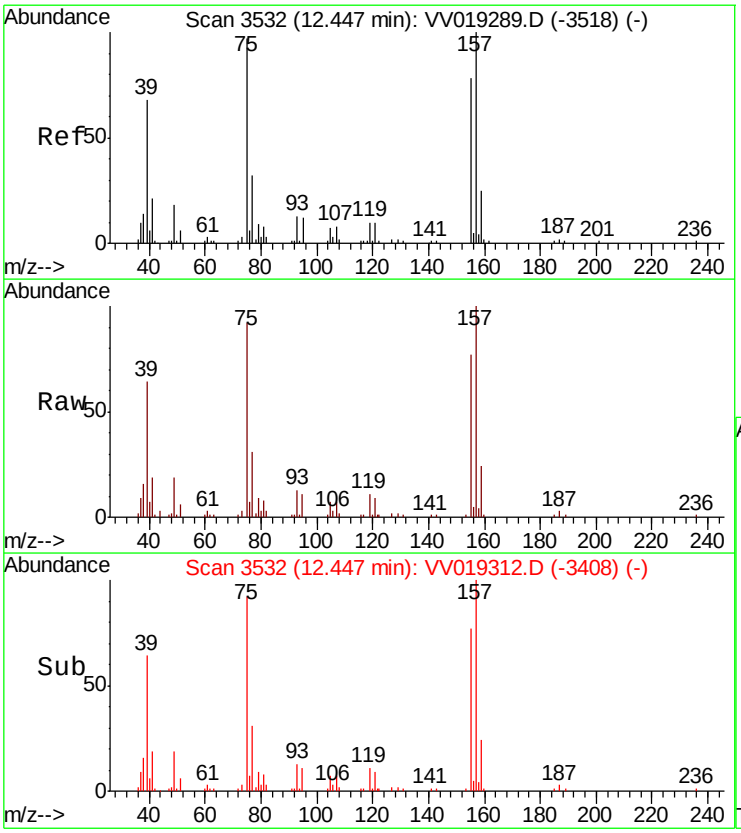
#65
1,2-Dichlorobenzene
Concen: 49.452 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 206761

Ion	Ratio	Lower	Upper
146	100		
111	41.1	32.2	48.4
148	64.5	50.8	76.2

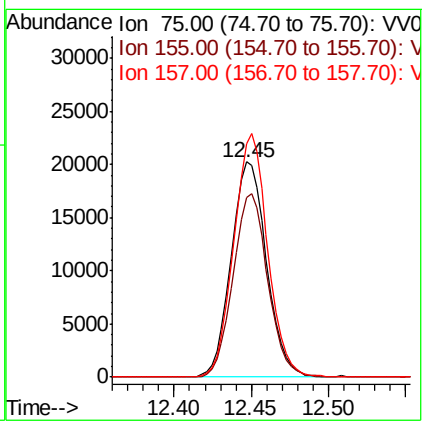


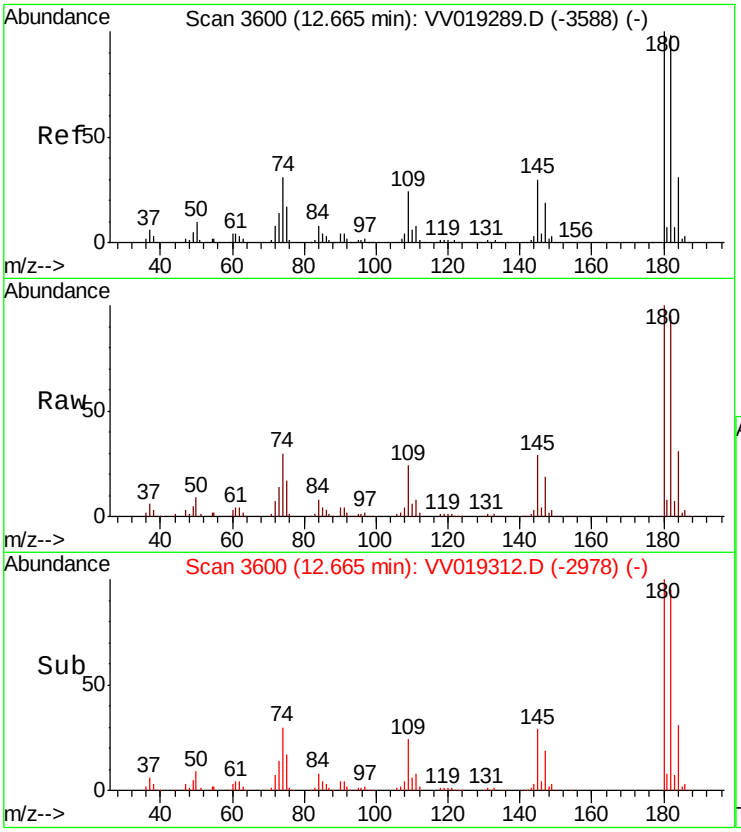


#66
1,2-Dibromo-3-chloropropane
Concen: 44.730 ug/L
RT: 12.45 min Scan# 3532
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion: 75 Resp: 32000

Ion	Ratio	Lower	Upper
75	100		
155	83.4	71.1	106.7
157	108.3	90.5	135.7



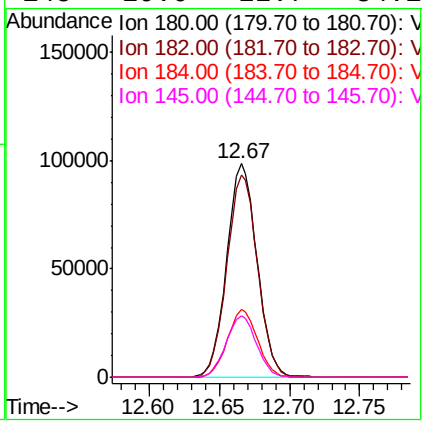


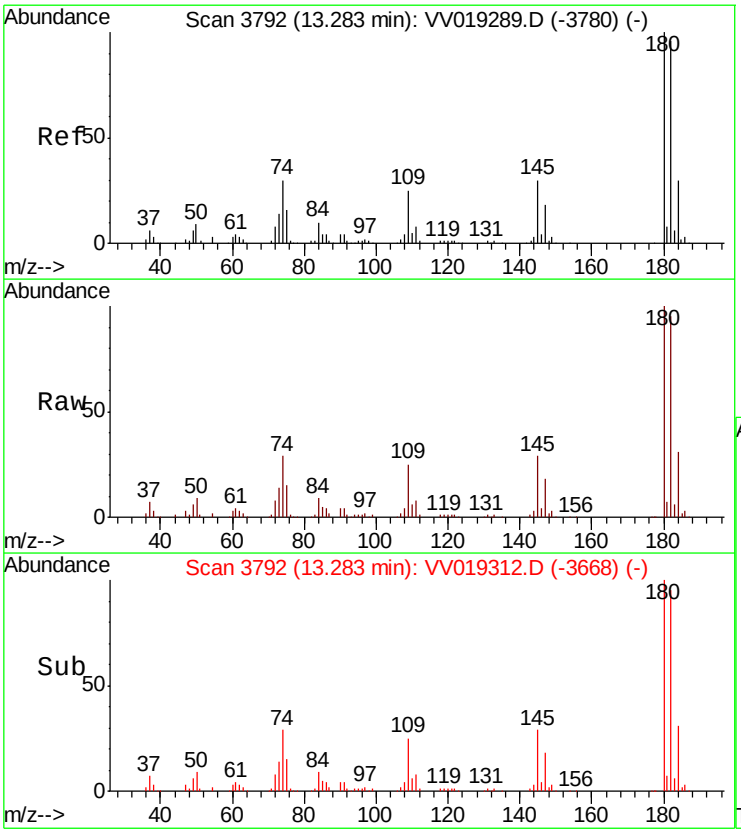
#67
1,3,5-Trichlorobenzene
Concen: 47.811 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 148546

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.1	114.1
184	31.5	24.5	36.7
145	29.0	22.7	34.1

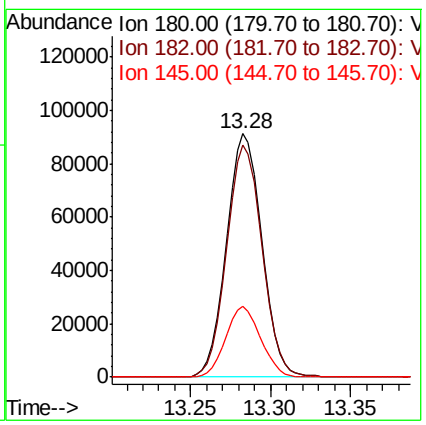


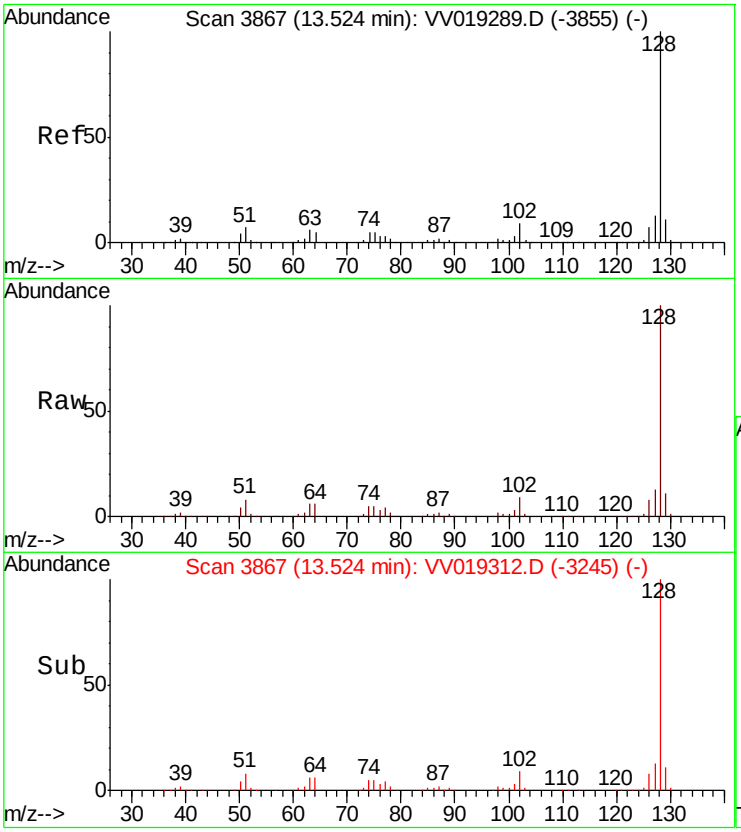


#68
1,2,4-trichlorobenzene
Concen: 47.200 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:180 Resp: 137398

Ion	Ratio	Lower	Upper
180	100		
182	95.6	75.8	113.6
145	28.8	22.6	34.0



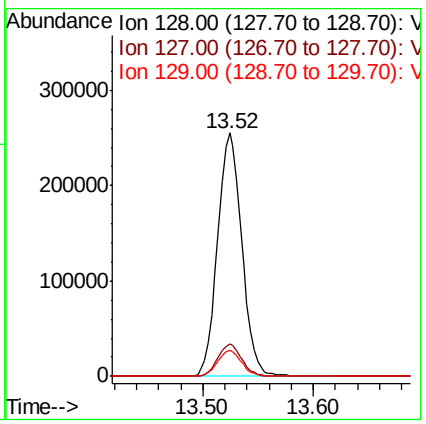


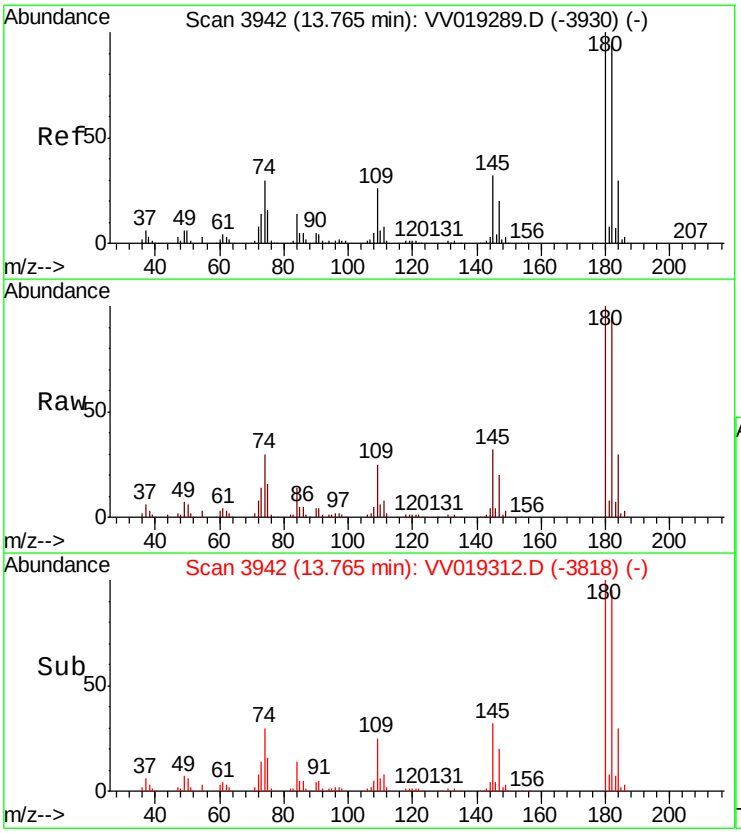
#69
Naphthalene
Concen: 47.659 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 388580

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.8	16.2
129	10.7	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 48.988 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV019312.D
Acq: 10 Nov 2020 09:51

Tgt Ion:180 Resp: 139550

Ion	Ratio	Lower	Upper
180	100		
182	94.3	76.2	114.4
145	31.8	25.1	37.7