Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019039.D
Acq On : 21 Oct 2020 09:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Quant Time: Oct 22 06:04:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 00:28:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	335532	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	300274	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	166046	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	120881	43.77	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 87.54%			
7) Chloroethane-d5	1.58	69	99461	45.45	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.90%			
11) 1,1-Dichloroethene-d2	2.12	63	242136	46.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.88%			
21) 2-Butanone-d5	3.91	46	153191	79.57	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 79.57%			
24) Chloroform-d	4.37	84	209400	42.20	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 84.40%			
26) 1,2-Dichloroethane-d4	5.05	65	148432	45.06	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 90.12%			
32) Benzene-d6	5.07	84	424266	48.40	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.80%			
36) 1,2-Dichloropropane-d6	6.09	67	139808	49.88	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 99.76%			
41) Toluene-d8	7.33	98	370049	47.06	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 94.12%			
43) trans-1,3-Dichloropropene-	7.64	79	64312	46.94	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.88%			
47) 2-Hexanone-d5	8.11	63	95645	91.86	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 91.86%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	149603	45.54	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 91.08%			
64) 1,2-Dichlorobenzene-d4	11.65	152	149026	44.11	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 88.22%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	126350	43.488	ug/L	99
3) Chloromethane	1.25	50	143176	43.696	ug/L	99
5) Vinyl chloride	1.32	62	150090	47.392	ug/L	98
6) Bromomethane	1.53	94	90773	46.979	ug/L	99
8) Chloroethane	1.60	64	93220	49.078	ug/L	99
9) Trichlorofluoromethane	1.76	101	207701	49.688	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	115713	53.161	ug/L	98
12) 1,1-Dichloroethene	2.13	96	105440	47.801	ug/L	96
13) Acetone	2.19	43	172344	122.511	ug/L	98
14) Carbon disulfide	2.31	76	330014	43.913	ug/L	100
15) Methyl Acetate	2.45	43	136108	47.099	ug/L	96
16) Methylene chloride	2.52	84	120796	45.648	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	107587	43.938	ug/L	95
18) Methyl tert-butyl Ether	2.78	73	351591	45.446	ug/L	99
19) 1,1-Dichloroethane	3.21	63	204079	42.841	ug/L	100
20) cis-1,2-Dichloroethene	3.93	96	110295	42.499	ug/L	98
22) 2-Butanone	3.99	43	183075	95.714	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019039.D
Acq On : 21 Oct 2020 09:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Quant Time: Oct 22 06:04:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 00:28:35 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.27	128	58072	43.327	ug/L	94
25) Chloroform	4.40	83	209994	43.838	ug/L	99
27) 1,2-Dichloroethane	5.15	62	184041	47.032	ug/L	98
29) Cyclohexane	4.70	56	182785	51.222	ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	186842	50.147	ug/L	99
31) Carbon tetrachloride	4.85	117	169856	53.563	ug/L	99
33) Benzene	5.12	78	469035	50.956	ug/L	100
34) Trichloroethene	5.94	95	137541	51.816	ug/L	98
35) Methylcyclohexane	6.15	83	176961	55.046	ug/L	99
37) 1,2-Dichloropropane	6.19	63	134044	54.399	ug/L	100
38) Bromodichloromethane	6.53	83	170658	54.020	ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	184542	49.842	ug/L	99
40) 4-Methyl-2-pentanone	7.24	43	318827	93.825	ug/L	99
42) Toluene	7.41	91	472194	49.669	ug/L	99
44) trans-1,3-Dichloropropene	7.67	75	183283	51.082	ug/L	99
45) 1,1,2-Trichloroethane	7.86	97	106333	46.392	ug/L	99
46) Tetrachloroethene	7.99	164	92425	49.407	ug/L	99
48) 2-Hexanone	8.15	43	261723	97.139	ug/L	100
49) Dibromochloromethane	8.26	129	120600	49.700	ug/L	99
50) 1,2-Dibromoethane	8.37	107	110931	46.440	ug/L	99
51) Chlorobenzene	8.90	112	299303	48.290	ug/L	99
52) Ethylbenzene	9.03	91	519963	50.524	ug/L	99
53) m,p-Xylene	9.16	106	193429	50.449	ug/L	99
54) o-xylene	9.56	106	184738	50.363	ug/L	99
55) Styrene	9.58	104	335951	52.069	ug/L	100
56) Isopropylbenzene	9.95	105	501318	52.059	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.26	83	146294	47.006	ug/L	99
59) 1,2,3-Trichloropropane	10.29	75	140402	47.072	ug/L	99
61) Bromoform	9.75	173	86943	47.932	ug/L	99
62) 1,3-Dichlorobenzene	11.20	146	245792	47.749	ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	253897	46.915	ug/L	99
65) 1,2-Dichlorobenzene	11.66	146	247298	47.617	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	34031	43.971	ug/L	97
67) 1,3,5-Trichlorobenzene	12.67	180	169034	48.884	ug/L	99
68) 1,2,4-trichlorobenzene	13.28	180	156360	49.073	ug/L	100
69) Naphthalene	13.52	128	429738	47.525	ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	158058	49.627	ug/L	99

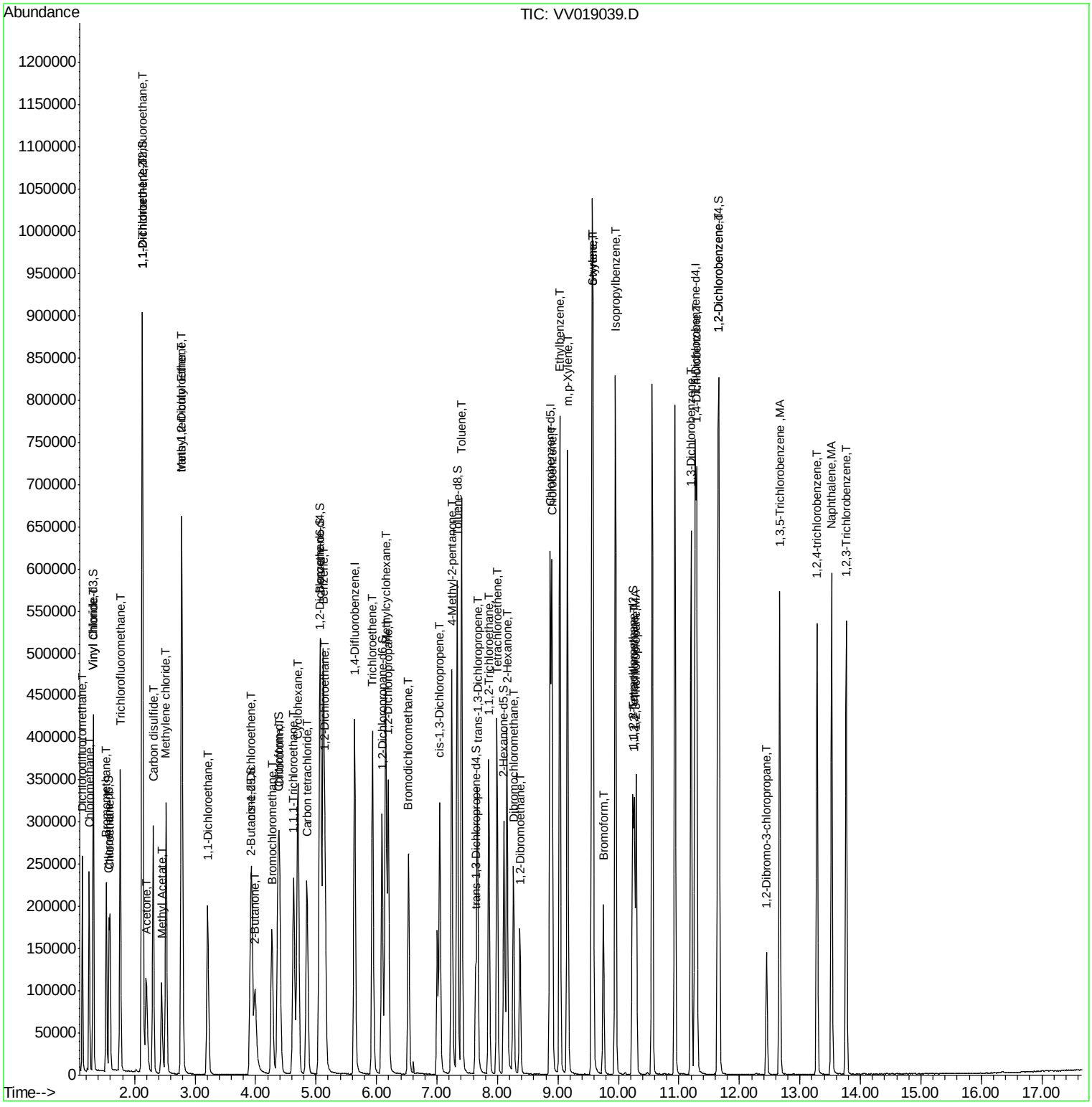
(#) = qualifier out of range (m) = manual integration (+) = signals summed

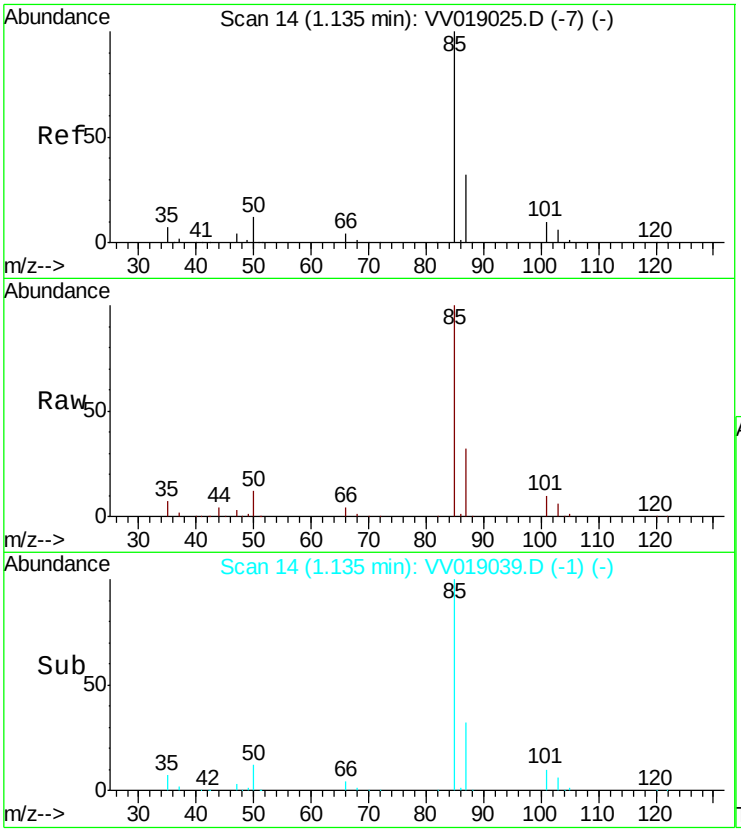
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102120\
Data File : VV019039.D
Acq On : 21 Oct 2020 09:38
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Quant Time: Oct 22 06:04:22 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM101420WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 22 00:28:35 2020
Response via : Initial Calibration



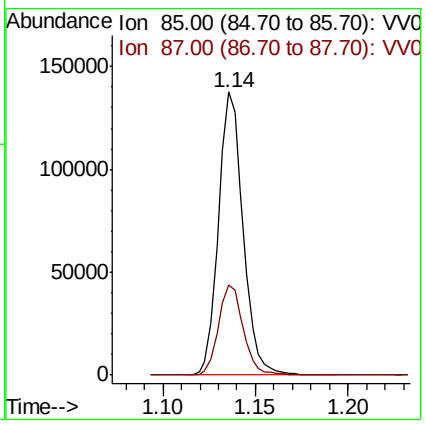


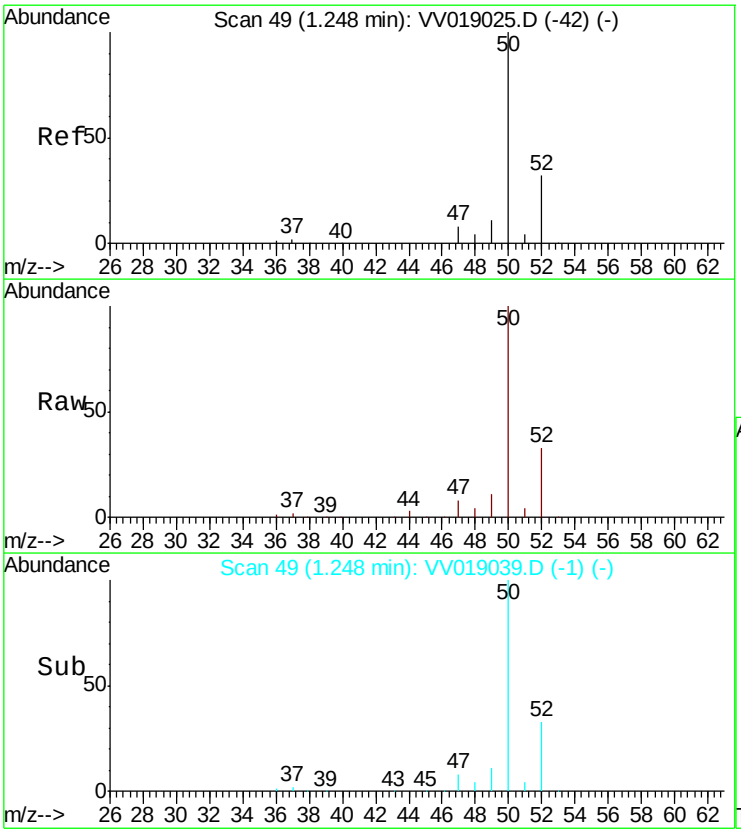
#2
Dichlorodifluoromethane
Concen: 43.488 ug/L
RT: 1.14 min Scan# 14
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 85 Resp: 126350

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.3	37.9

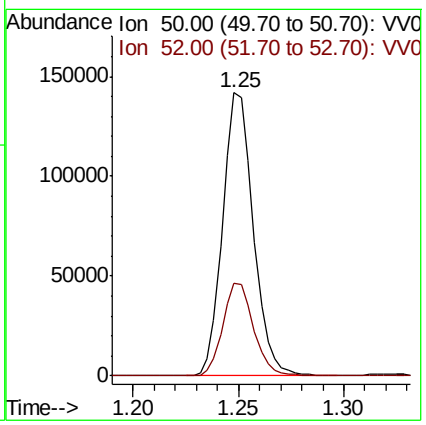


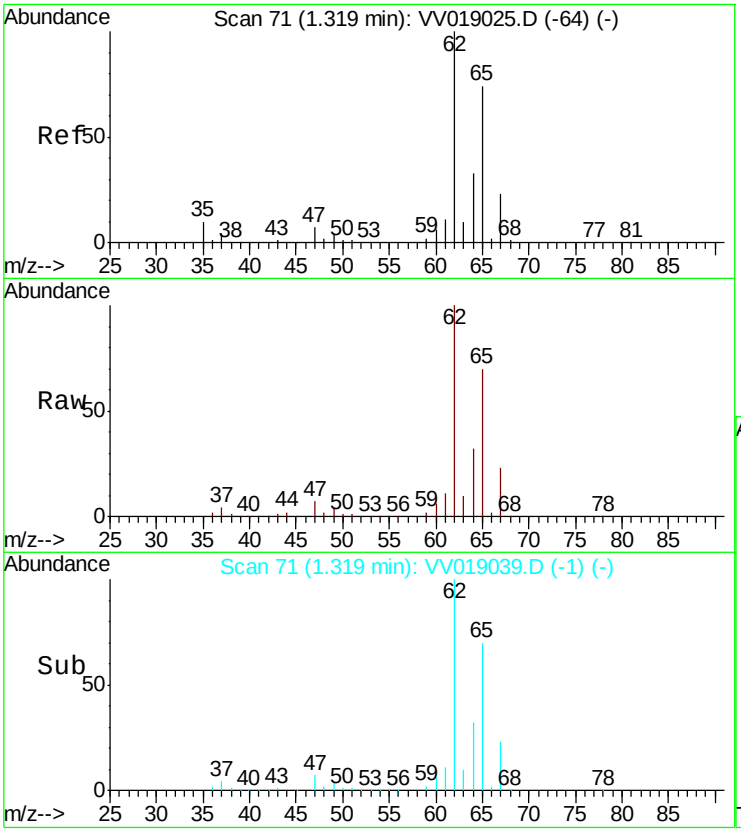


#3
Chloromethane
Concen: 43.696 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 50 Resp: 143176

Ion	Ratio	Lower	Upper
50	100		
52	32.8	22.4	41.6



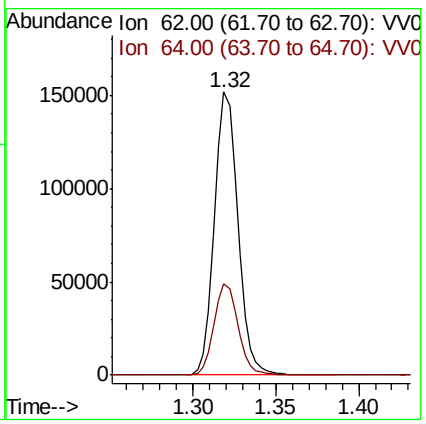


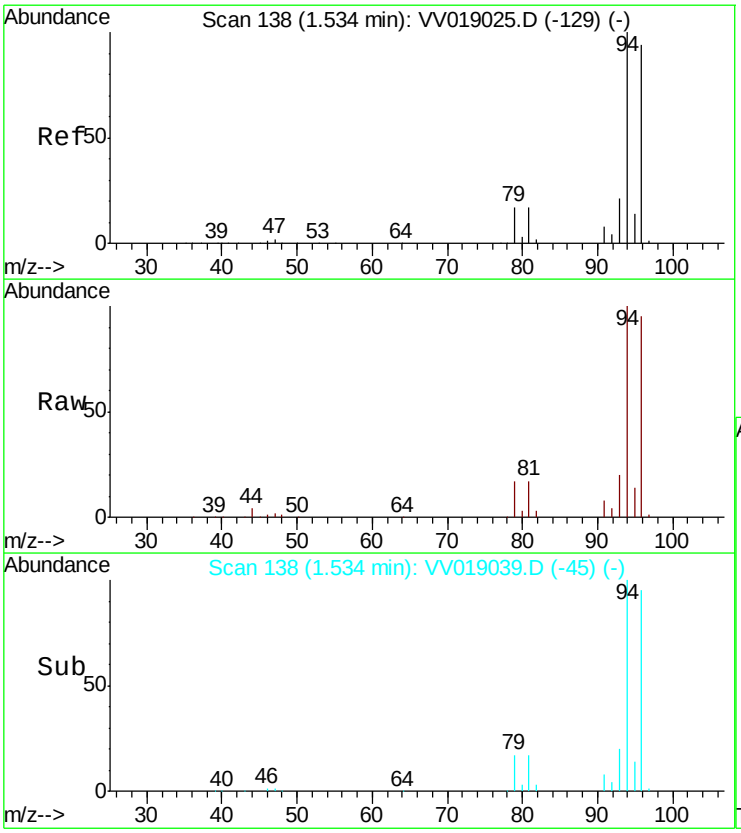
#5
Vinyl chloride
Concen: 47.392 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 62 Resp: 150090

Ion	Ratio	Lower	Upper
62	100		
64	32.3	23.2	43.2

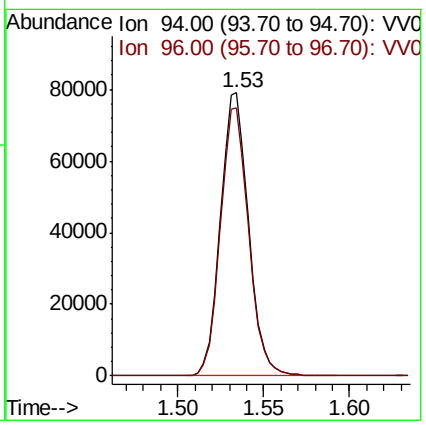


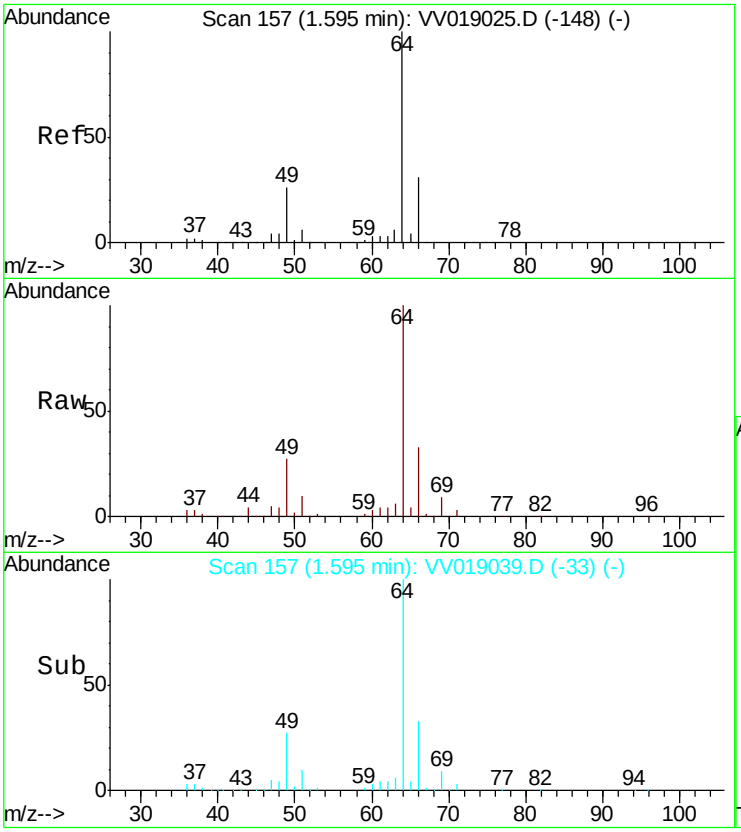


#6
Bromomethane
Concen: 46.979 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 94 Resp: 90773

Ion	Ratio	Lower	Upper
94	100		
96	94.6	65.3	121.3



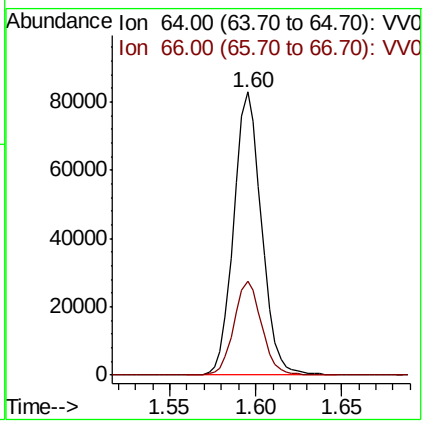


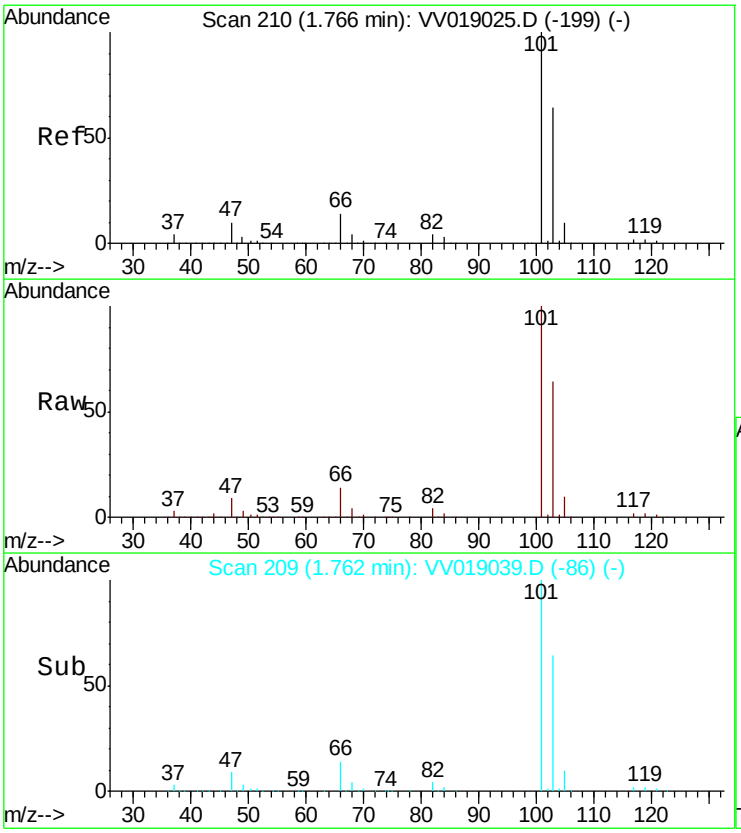
#8
Chloroethane
Concen: 49.078 ug/L
RT: 1.60 min Scan# 157
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 64 Resp: 93220

Ion	Ratio	Lower	Upper
64	100		
66	33.0	22.7	42.1

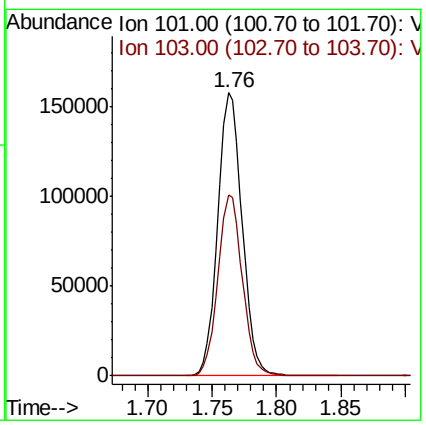


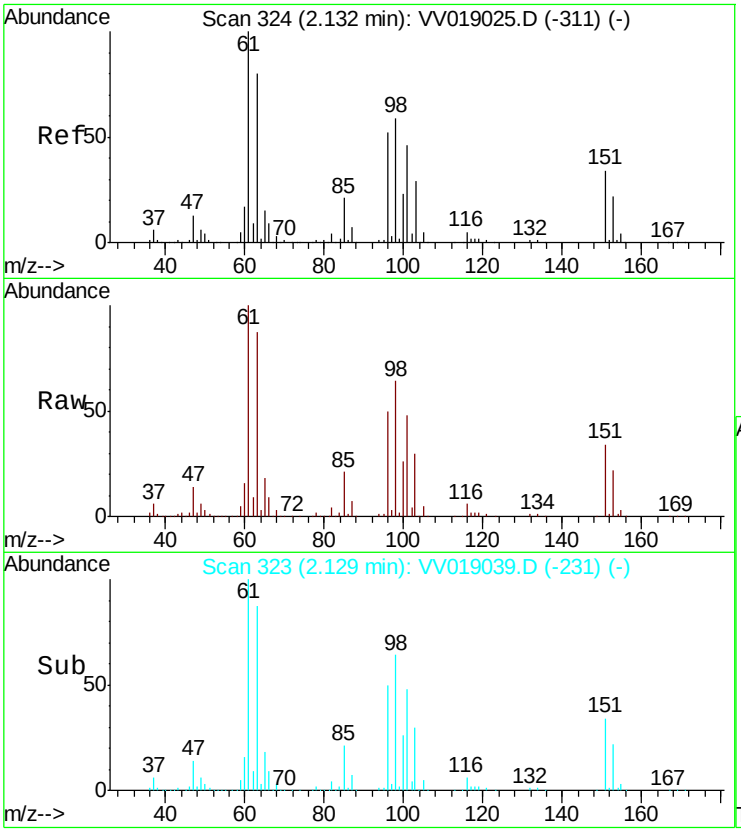


#9
Trichlorofluoromethane
Concen: 49.688 ug/L
RT: 1.76 min Scan# 209
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:101 Resp: 207701

Ion	Ratio	Lower	Upper
101	100		
103	64.0	51.9	77.9



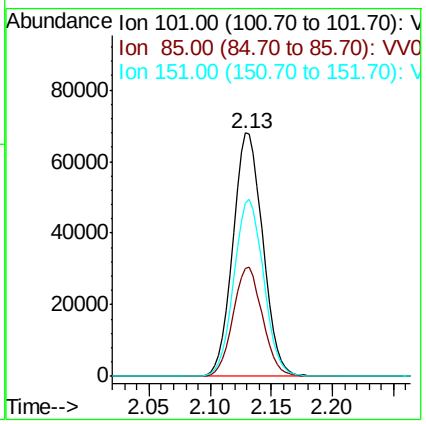


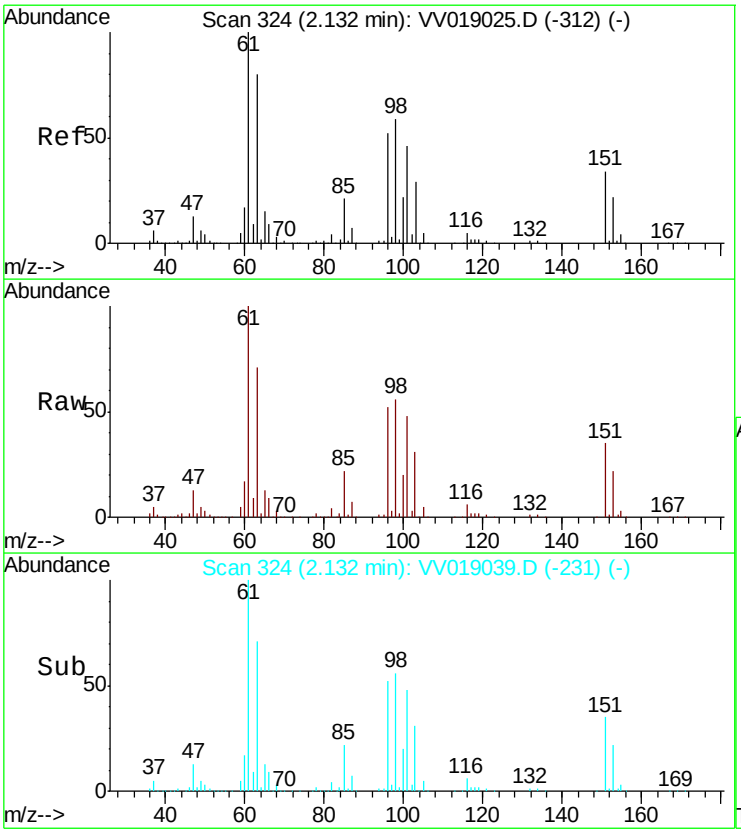
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 53.161 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:101 Resp: 115713

Ion	Ratio	Lower	Upper
101	100		
85	44.3	35.0	52.4
151	71.9	59.7	89.5

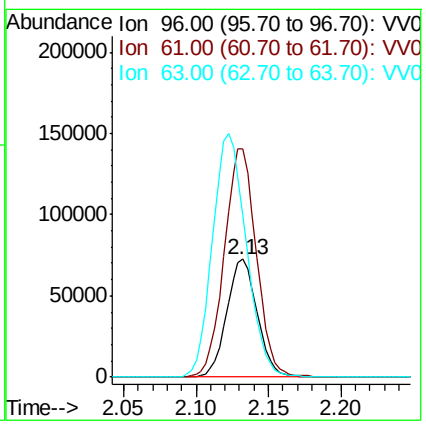


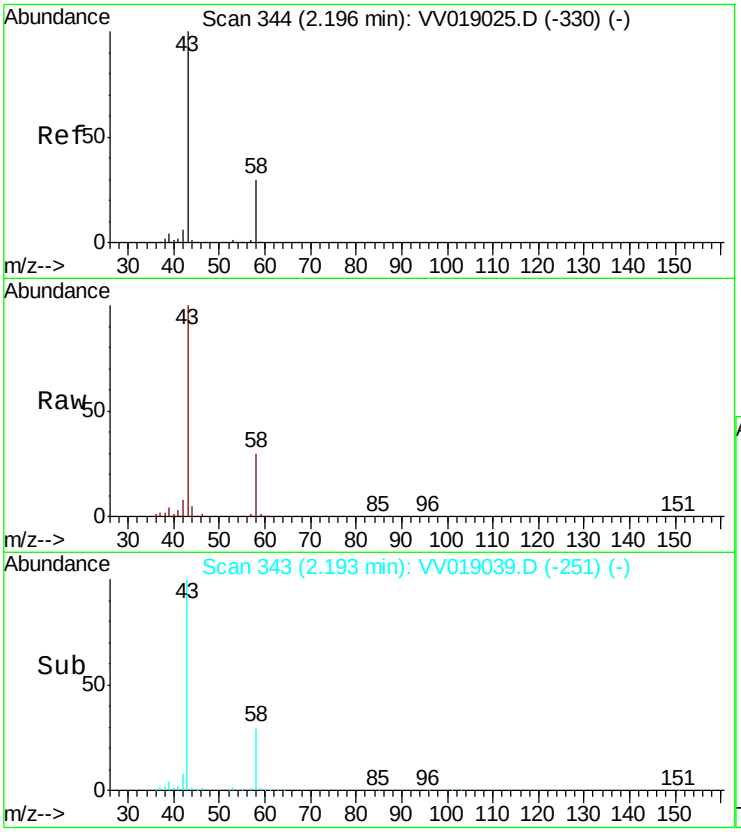


#12
1,1-Dichloroethene
Concen: 47.801 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 96 Resp: 105440

Ion	Ratio	Lower	Upper
96	100		
61	193.7	133.5	247.9
63	137.3	102.1	189.7



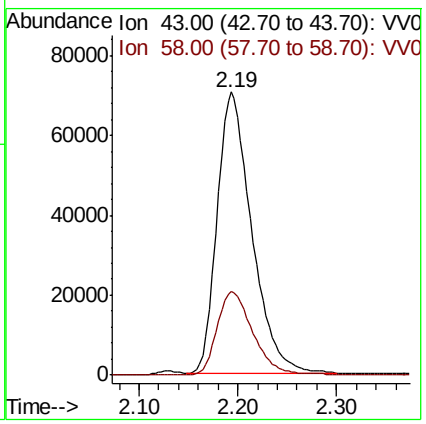


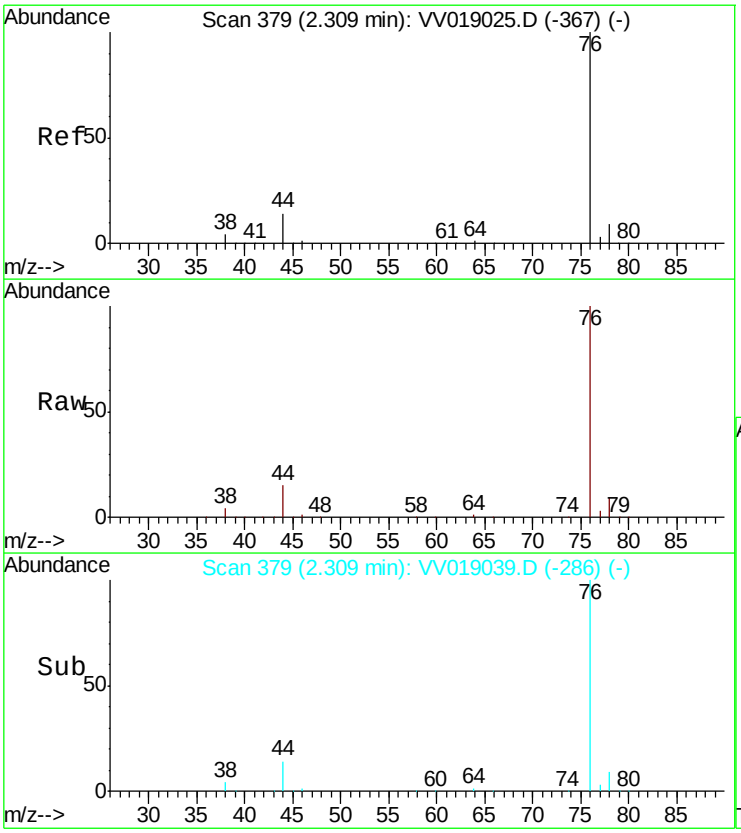
#13
Acetone
Concen: 122.511 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 43 Resp: 172344

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	58.8

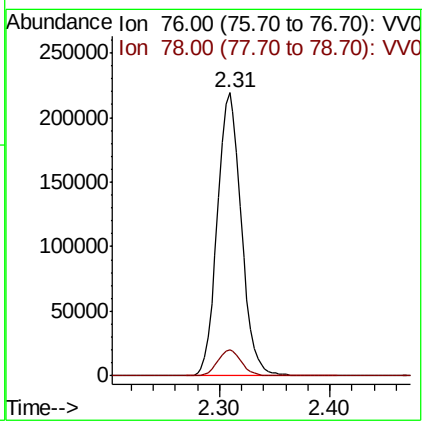


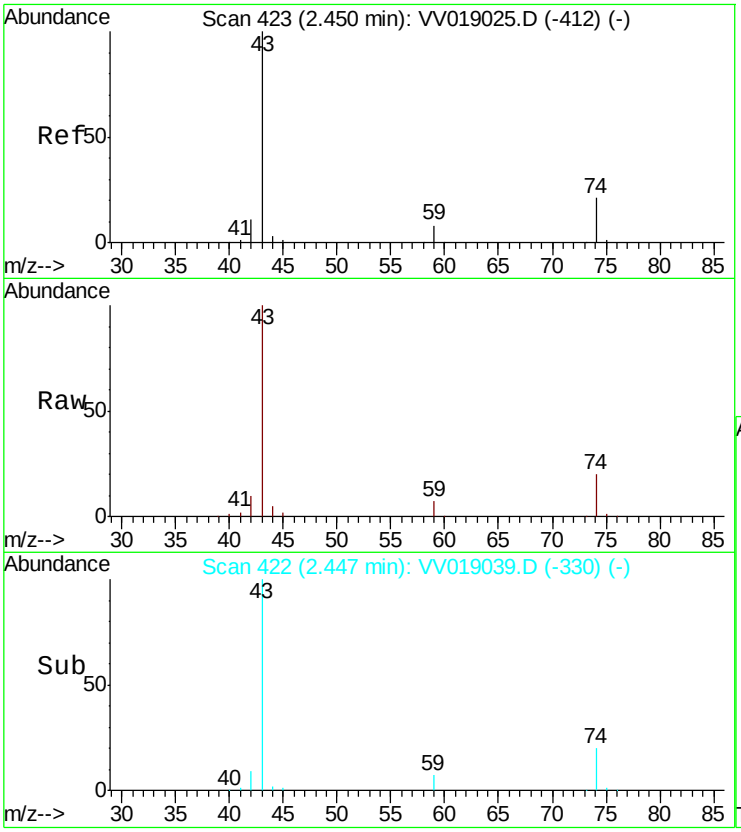


#14
Carbon disulfide
Concen: 43.913 ug/L
RT: 2.31 min Scan# 379
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 76 Resp: 330014

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.4	11.2



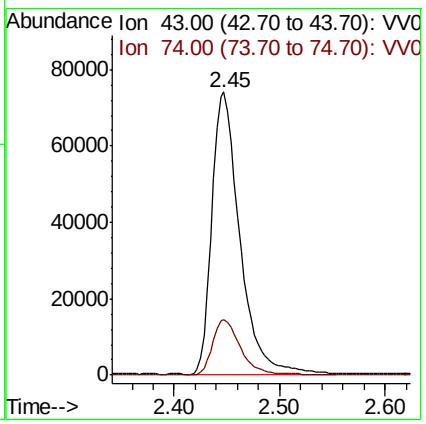


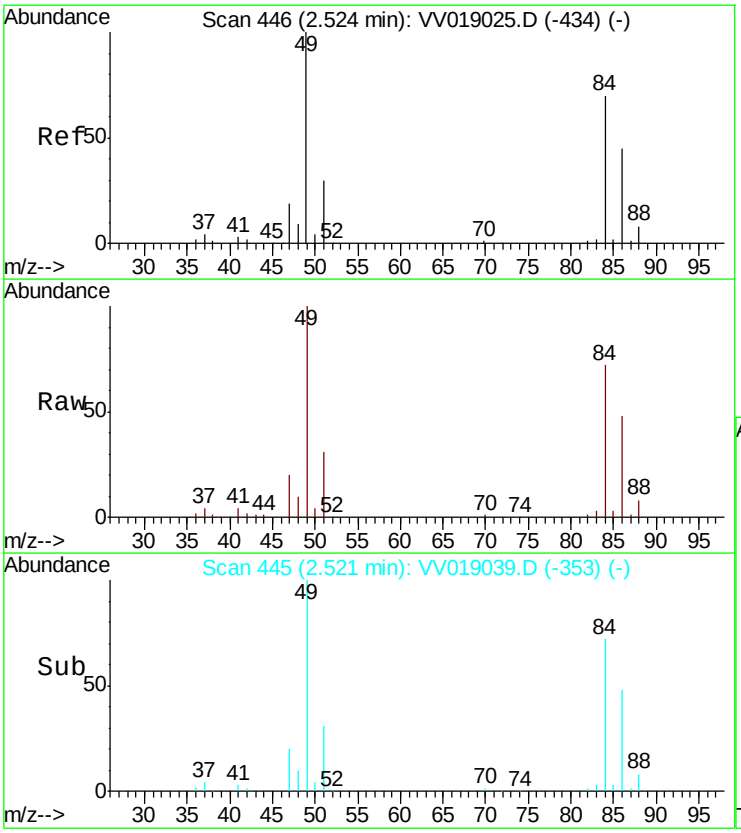
#15
Methyl Acetate
Concen: 47.099 ug/L
RT: 2.45 min Scan# 422
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 43 Resp: 136108

Ion	Ratio	Lower	Upper
43	100		
74	19.4	17.0	25.6

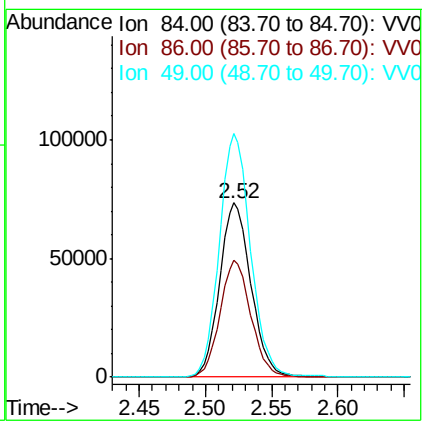


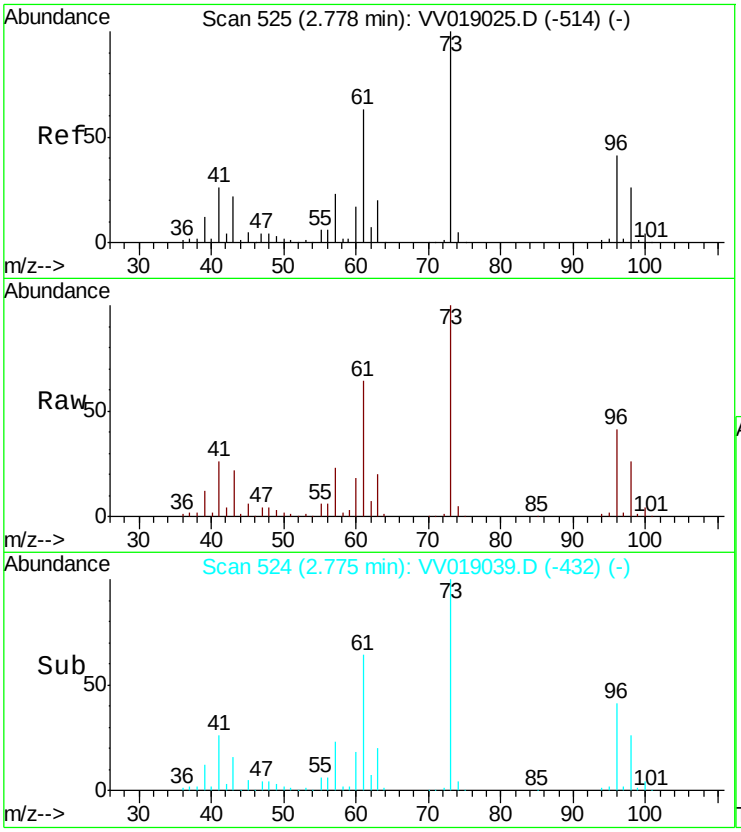


#16
Methylene chloride
Concen: 45.648 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 84 Resp: 120796

Ion	Ratio	Lower	Upper
84	100		
86	66.8	46.6	86.6
49	139.7	96.1	178.5



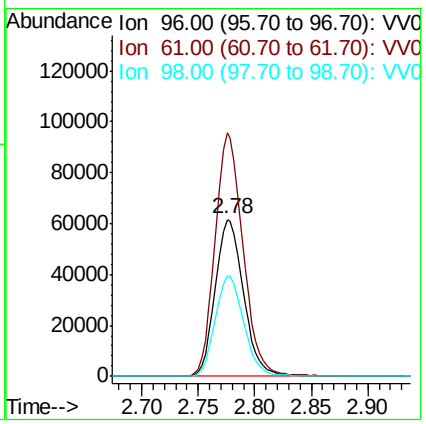


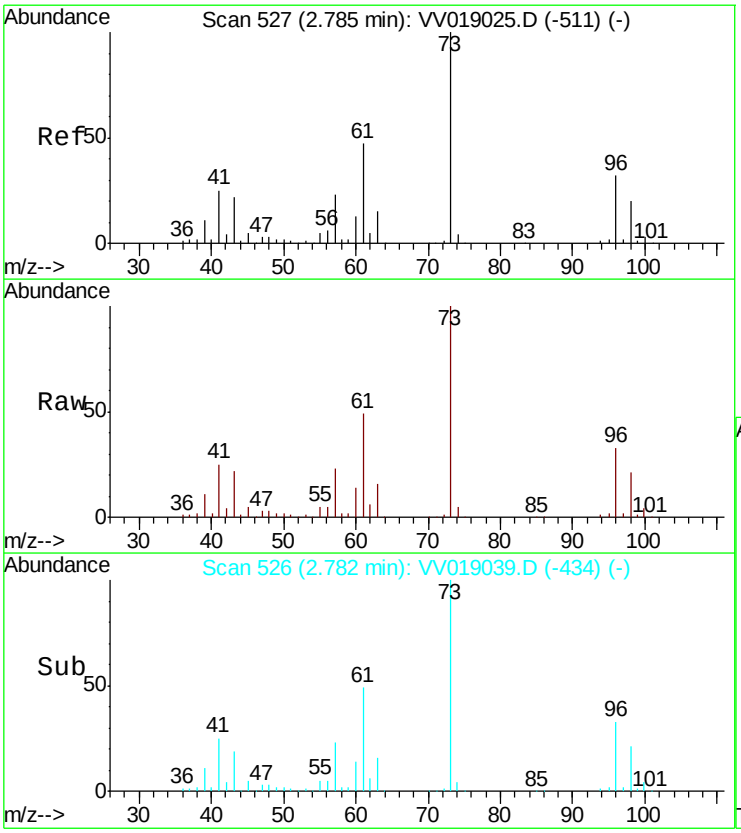
#17
trans-1,2-Dichloroethene
Concen: 43.938 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 96 Resp: 107587

Ion	Ratio	Lower	Upper
96	100		
61	155.2	102.8	190.8
98	63.8	44.0	81.6

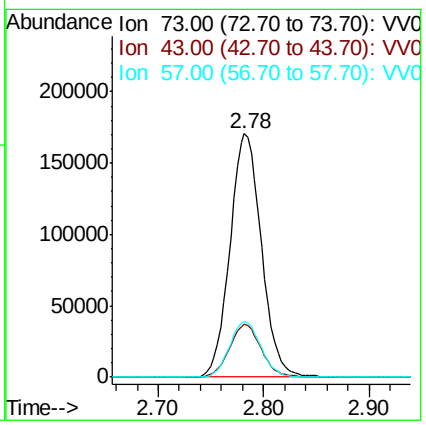


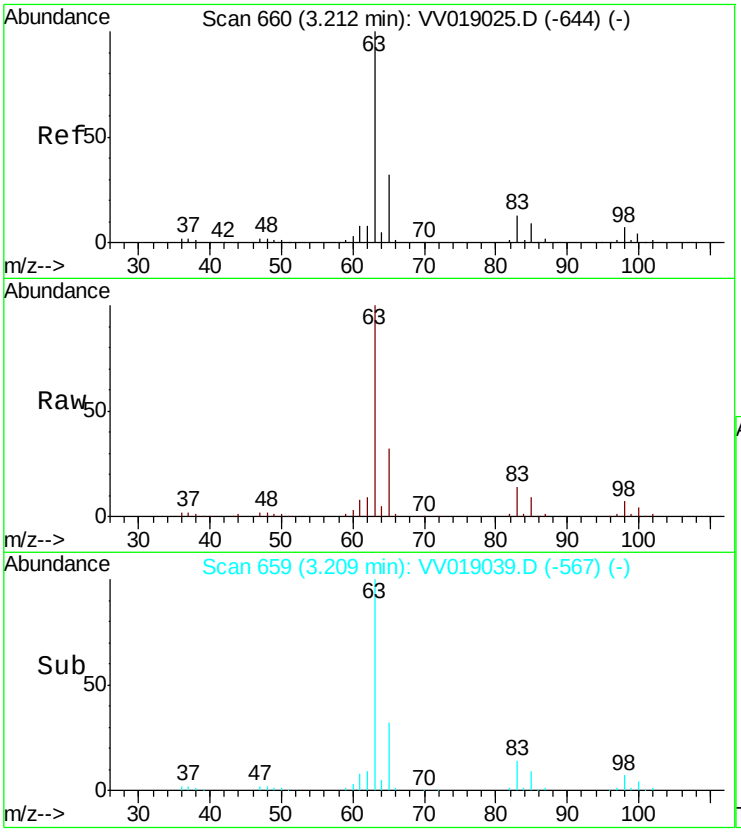


#18
Methyl tert-butyl Ether
Concen: 45.446 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 73 Resp: 351591

Ion	Ratio	Lower	Upper
73	100		
43	21.7	16.9	25.3
57	22.8	18.3	27.5



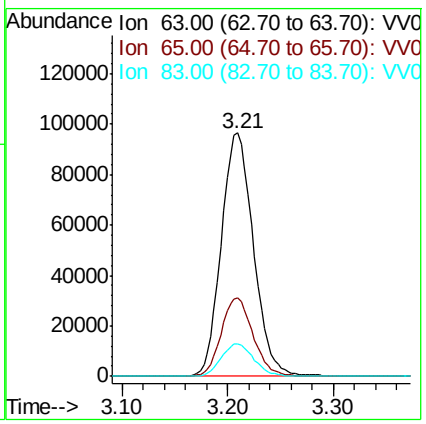


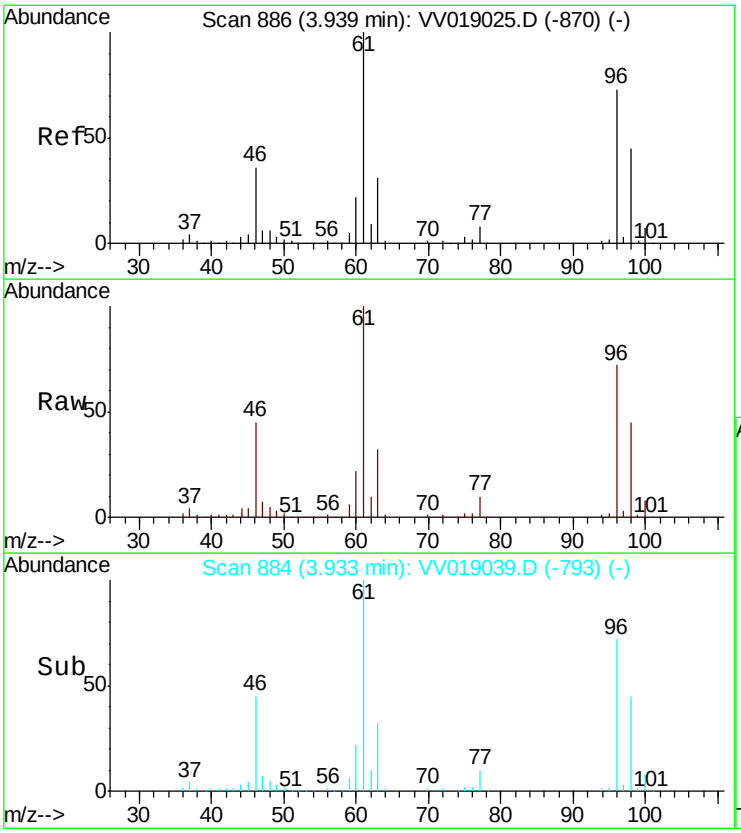
#19
1,1-Dichloroethane
Concen: 42.841 ug/L
RT: 3.21 min Scan# 659
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 63 Resp: 204079

Ion	Ratio	Lower	Upper
63	100		
65	32.1	22.5	41.9
83	13.5	9.3	17.3

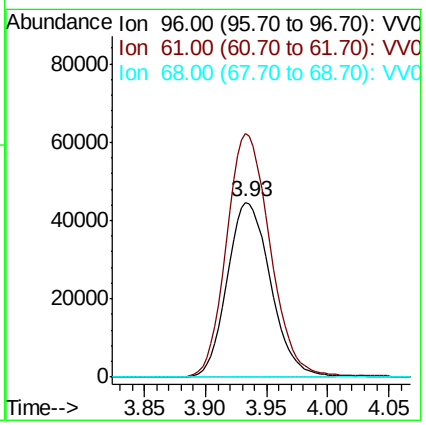


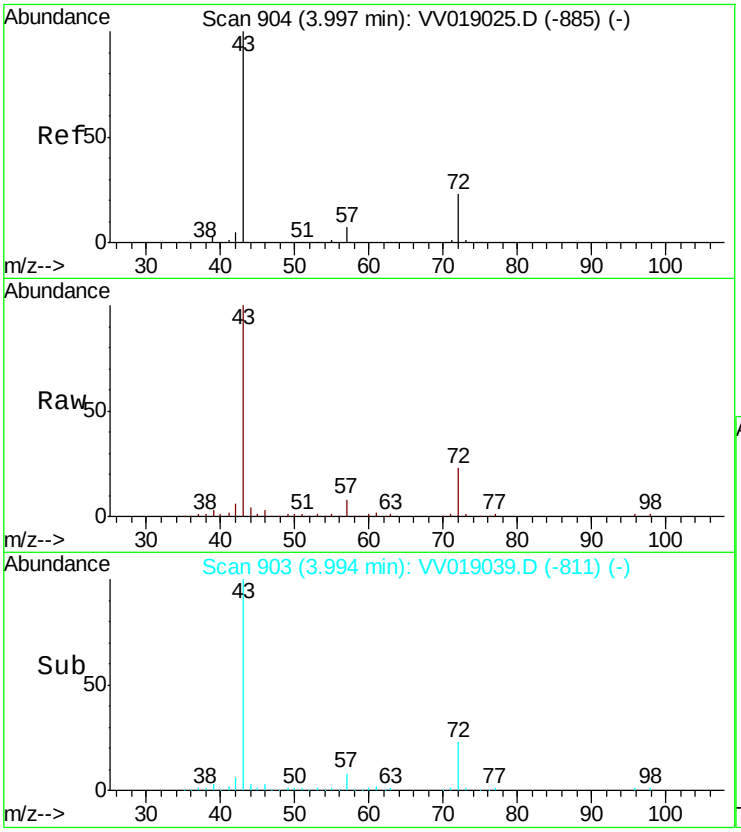


#20
cis-1,2-Dichloroethene
Concen: 42.499 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.01 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 96 Resp: 110295

Ion	Ratio	Lower	Upper
96	100		
61	139.5	96.1	178.5
68	0.0	0.0	0.0



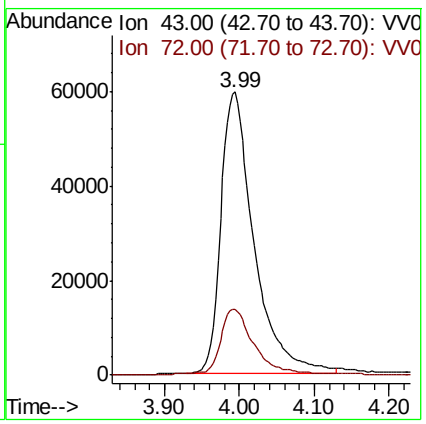


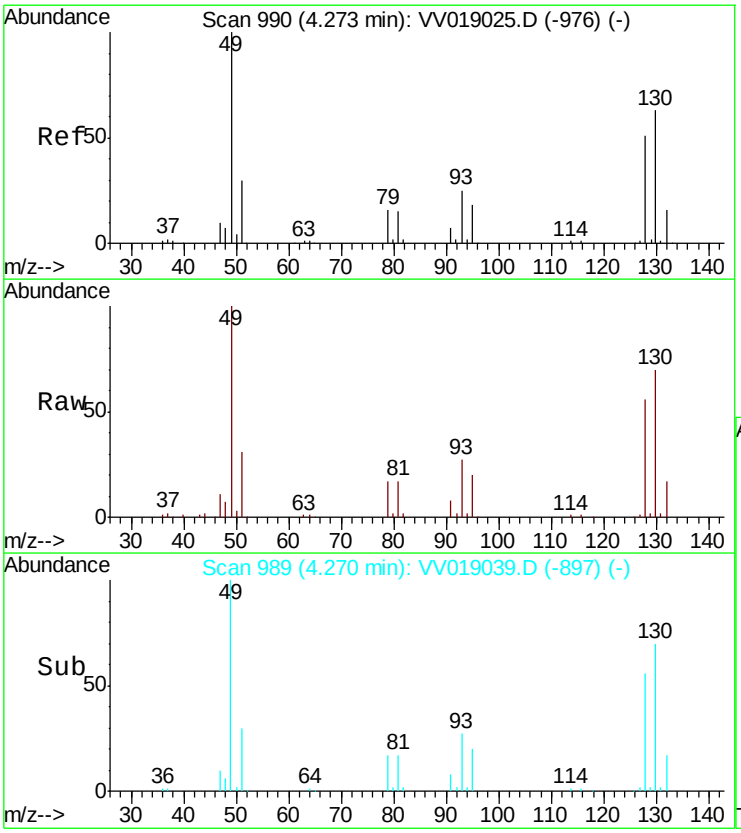
#22
2-Butanone
Concen: 95.714 ug/L
RT: 3.99 min Scan# 903
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 43 Resp: 183075

Ion	Ratio	Lower	Upper
43	100		
72	21.6	10.9	32.9

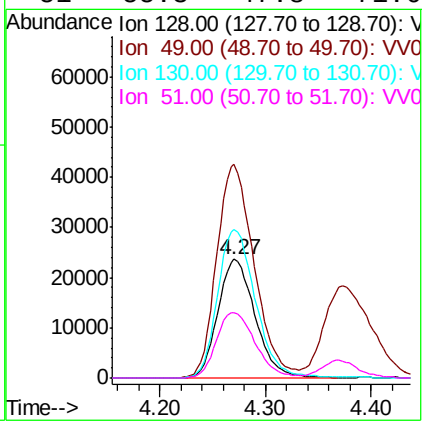


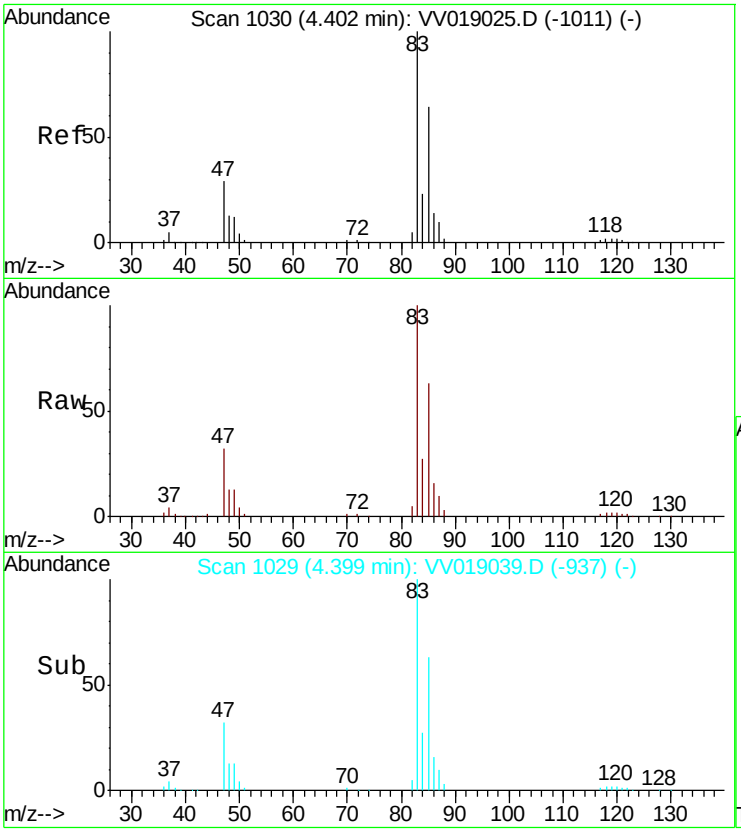


#23
Bromochloromethane
Concen: 43.327 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:128 Resp: 58072

Ion	Ratio	Lower	Upper
128	100		
49	179.9	131.7	244.7
130	125.4	92.8	172.4
51	55.3	47.8	71.6



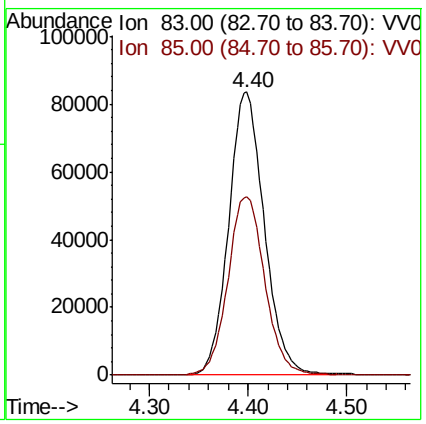


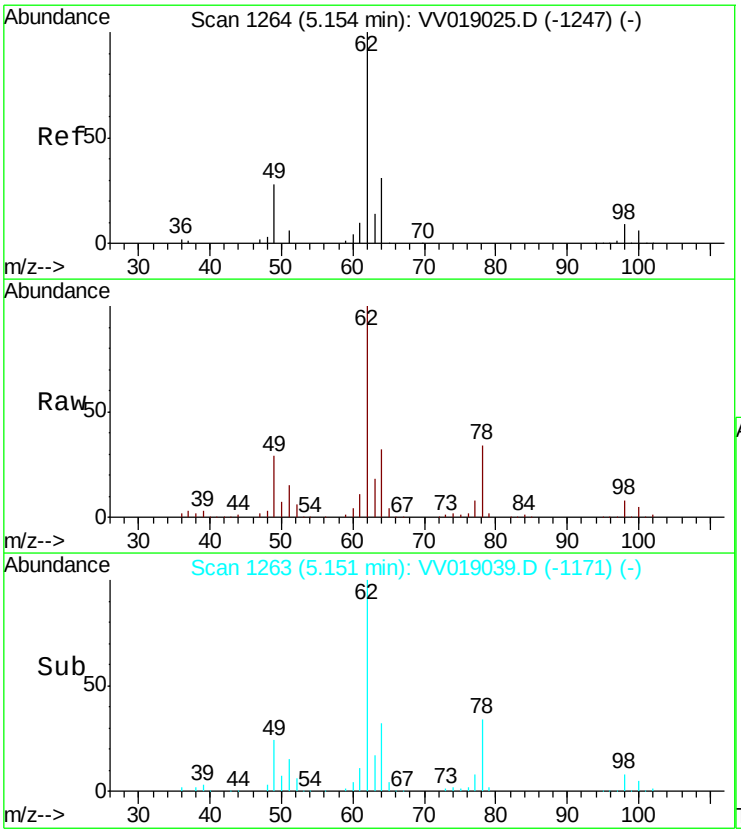
#25
Chloroform
Concen: 43.838 ug/L
RT: 4.40 min Scan# 1029
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 83 Resp: 209994

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.6	82.8

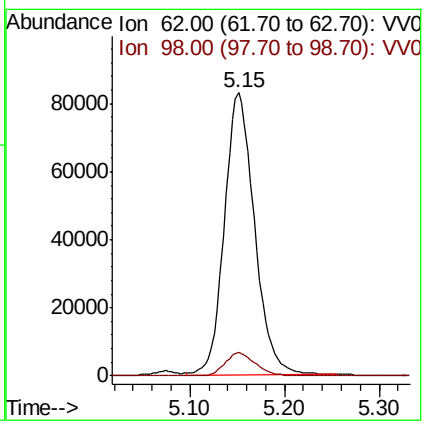


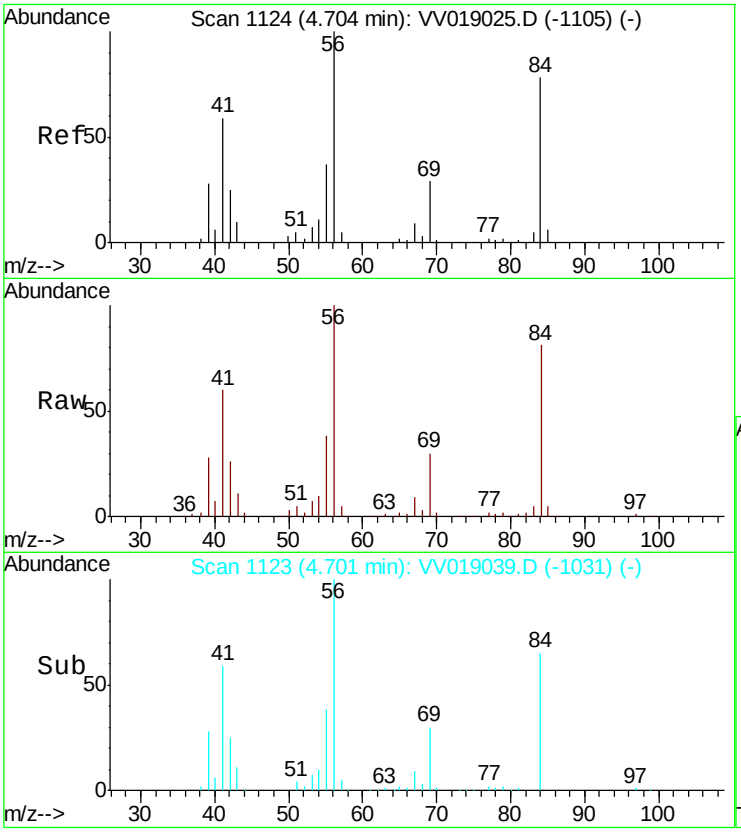


#27
1,2-Dichloroethane
Concen: 47.032 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 62 Resp: 184041

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.6



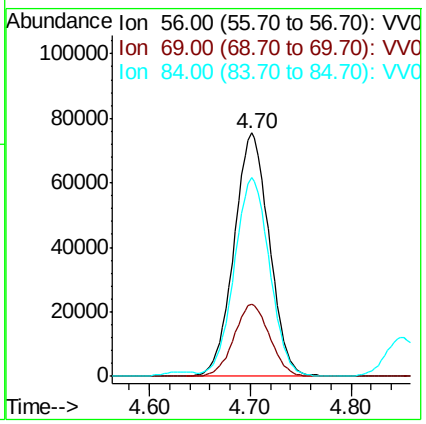


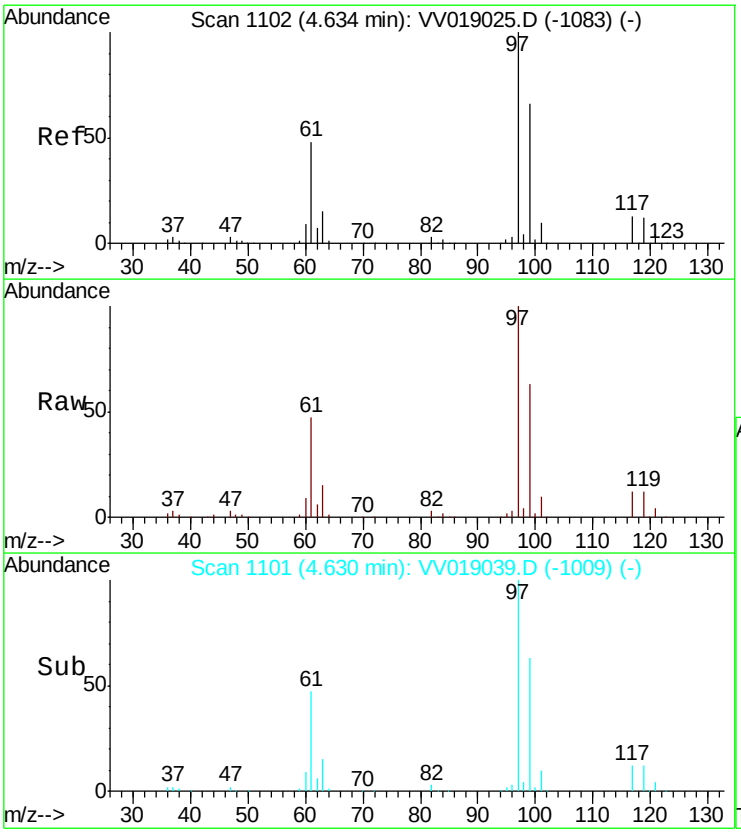
#29
Cyclohexane
Concen: 51.222 ug/L
RT: 4.70 min Scan# 1123
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 56 Resp: 182785

Ion	Ratio	Lower	Upper
56	100		
69	29.7	23.5	35.3
84	82.0	64.7	97.1

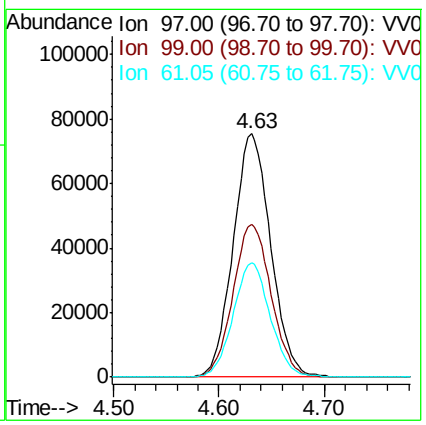


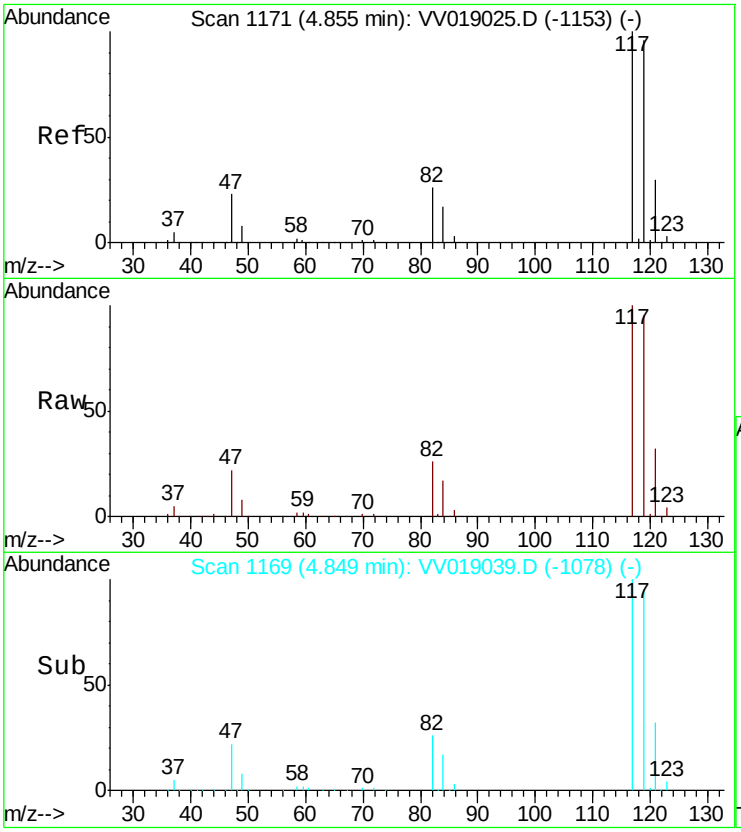


#30
1,1,1-Trichloroethane
Concen: 50.147 ug/L
RT: 4.63 min Scan# 1101
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 97 Resp: 186842

Ion	Ratio	Lower	Upper
97	100		
99	63.5	51.2	76.8
61	46.4	37.5	56.3



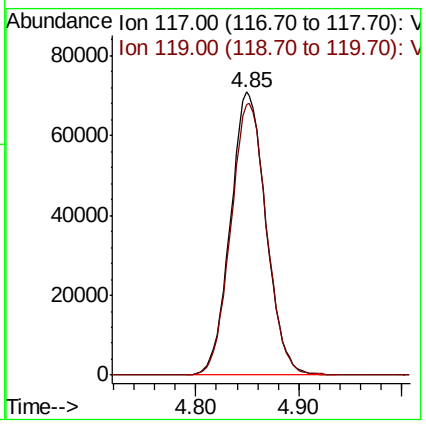


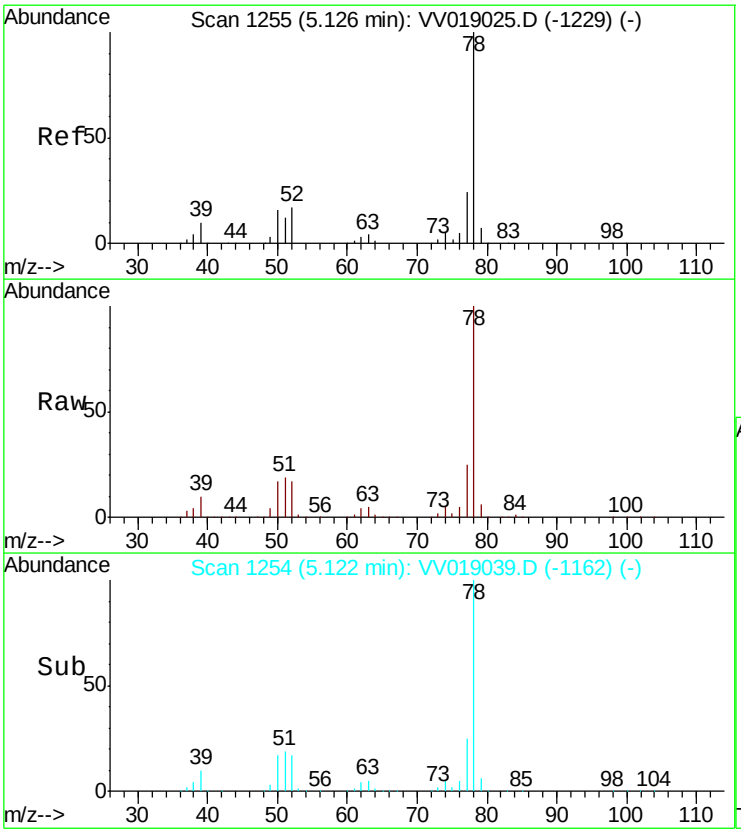
#31
Carbon tetrachloride
Concen: 53.563 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.01 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:117 Resp: 169856

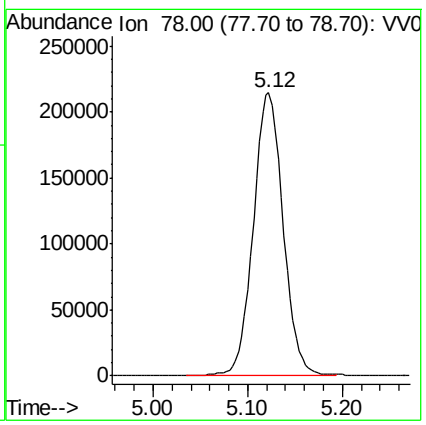
Ion	Ratio	Lower	Upper
117	100		
119	96.9	76.9	115.3

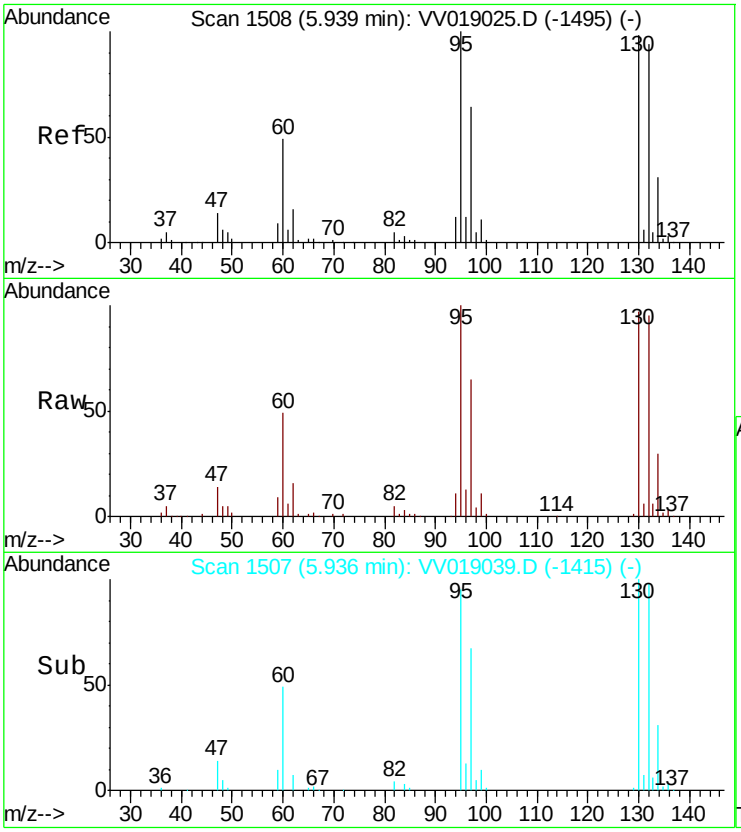




#33
Benzene
Concen: 50.956 ug/L
RT: 5.12 min Scan# 1254
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 78 Resp: 469035



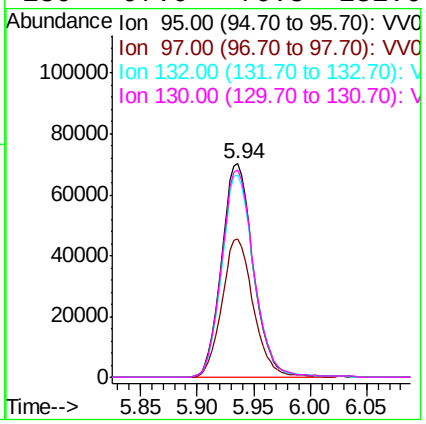


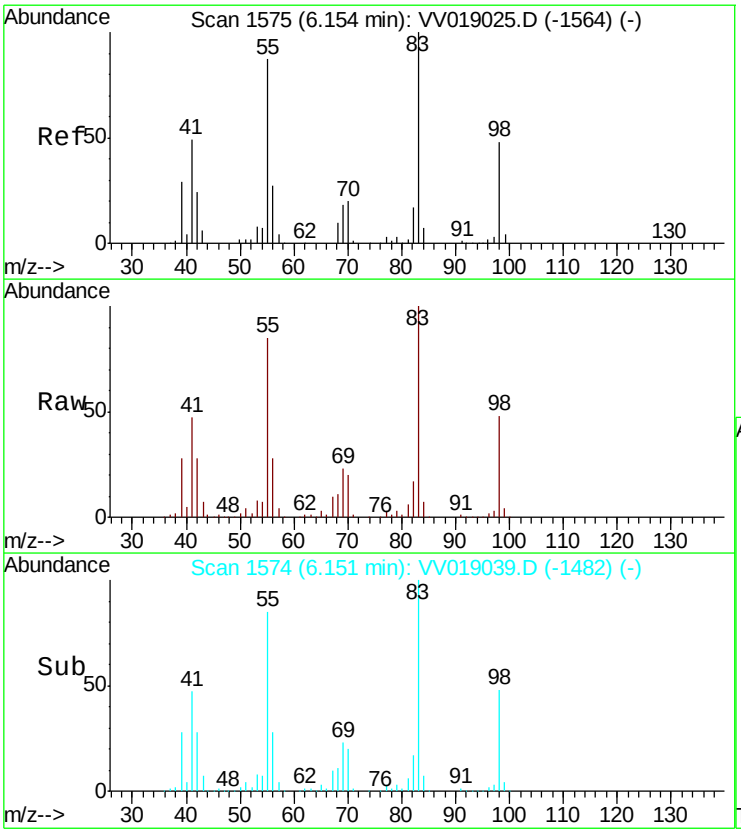
#34
Trichloroethene
Concen: 51.816 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 95 Resp: 137541

Ion	Ratio	Lower	Upper
95	100		
97	64.6	44.7	82.9
132	94.6	67.0	124.4
130	97.0	70.8	131.6

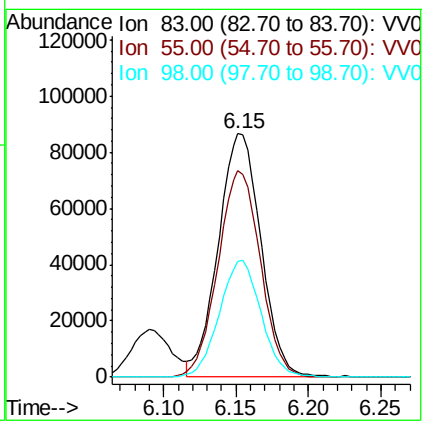


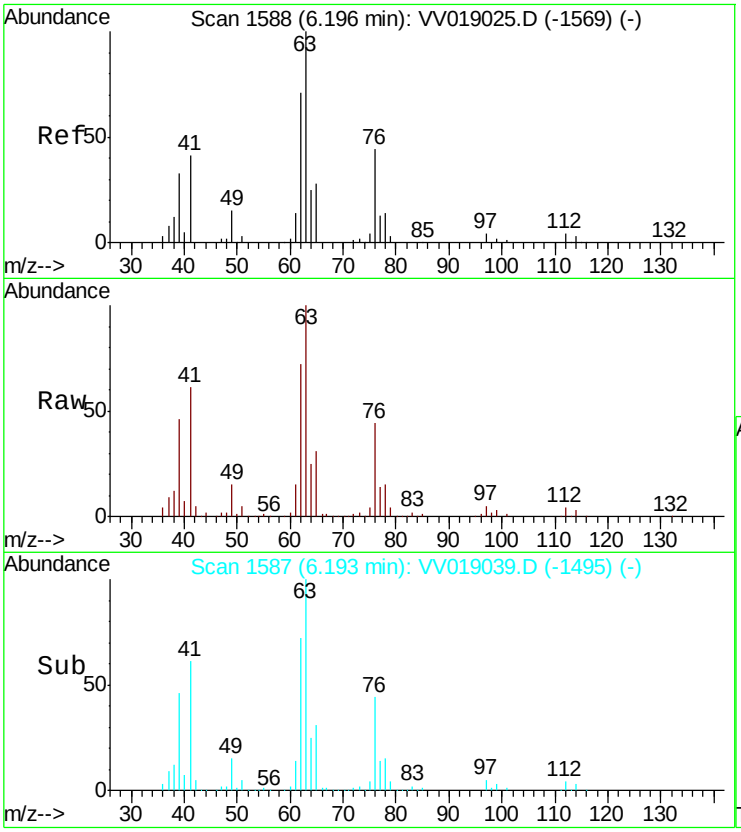


#35
Methylcyclohexane
Concen: 55.046 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 83 Resp: 176961

Ion	Ratio	Lower	Upper
83	100		
55	84.3	67.3	100.9
98	46.7	37.9	56.9



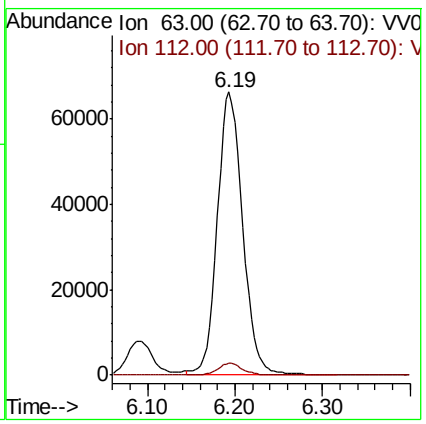


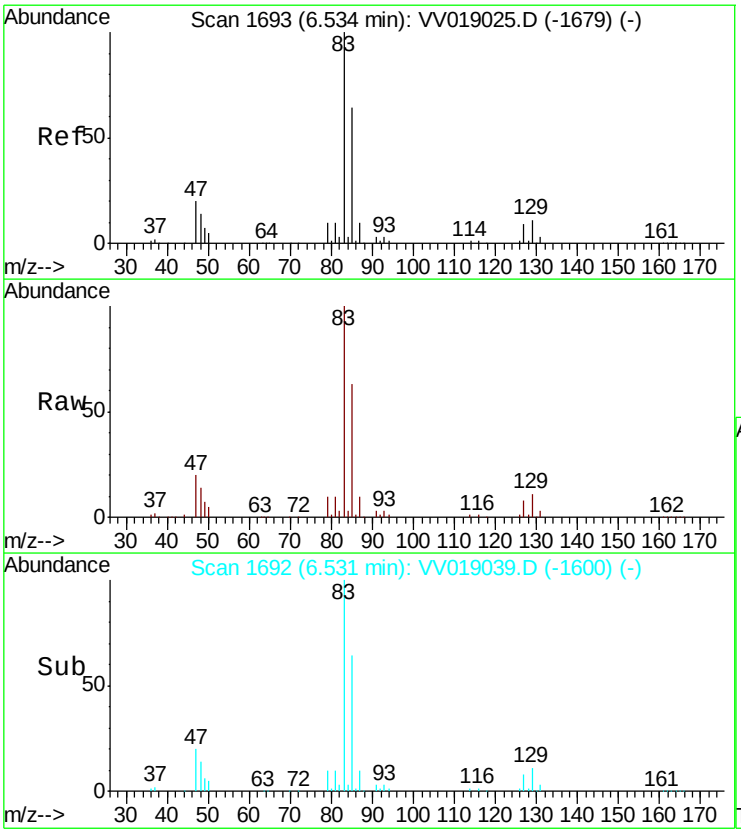
#37
1,2-Dichloropropane
Concen: 54.399 ug/L
RT: 6.19 min Scan# 1587
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 63 Resp: 134044

Ion	Ratio	Lower	Upper
63	100		
112	4.0	3.3	4.9

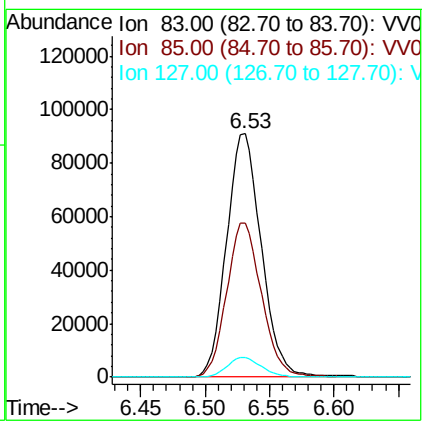


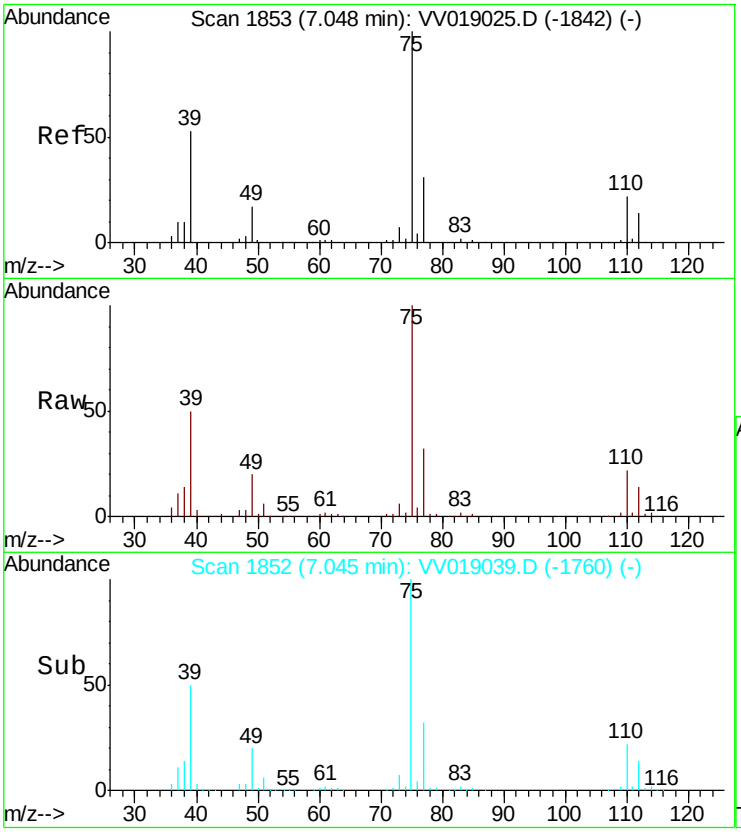


#38
Bromodichloromethane
Concen: 54.020 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 83 Resp: 170658

Ion	Ratio	Lower	Upper
83	100		
85	63.5	44.7	83.1
127	8.1	6.6	9.8



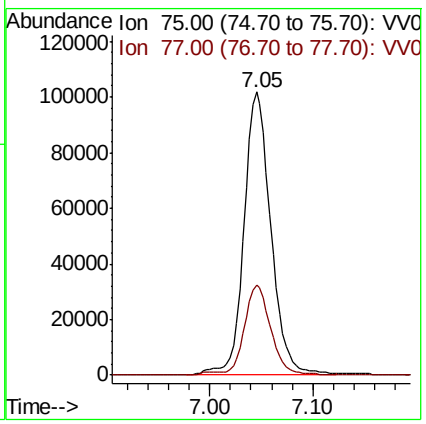


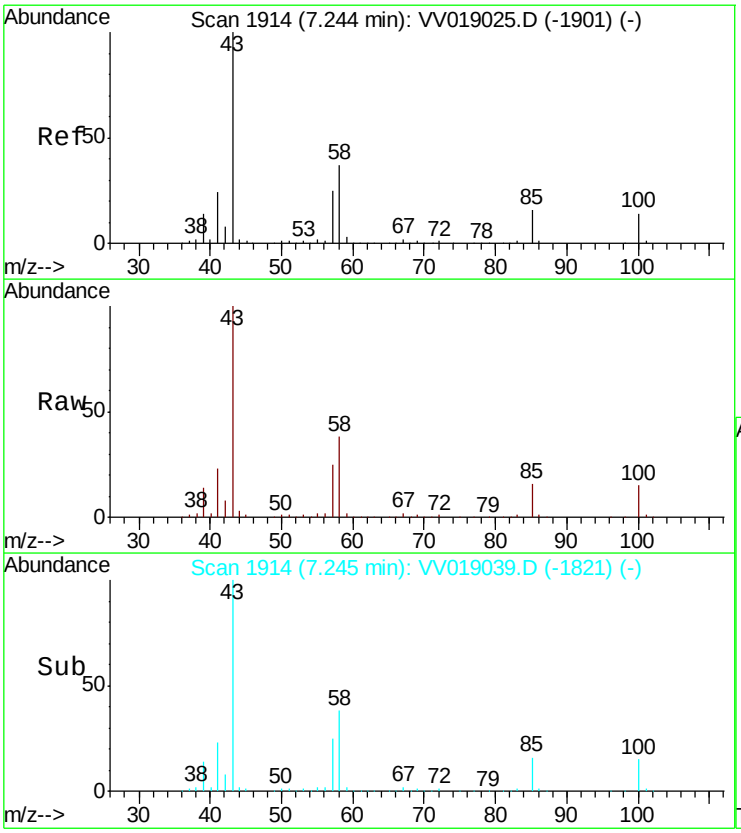
#39
cis-1,3-Dichloropropene
Concen: 49.842 ug/L
RT: 7.05 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 75 Resp: 184542

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.5	41.9

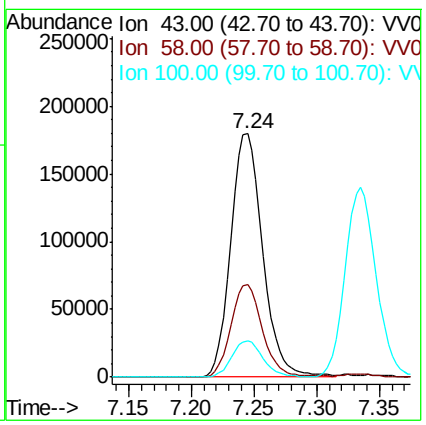


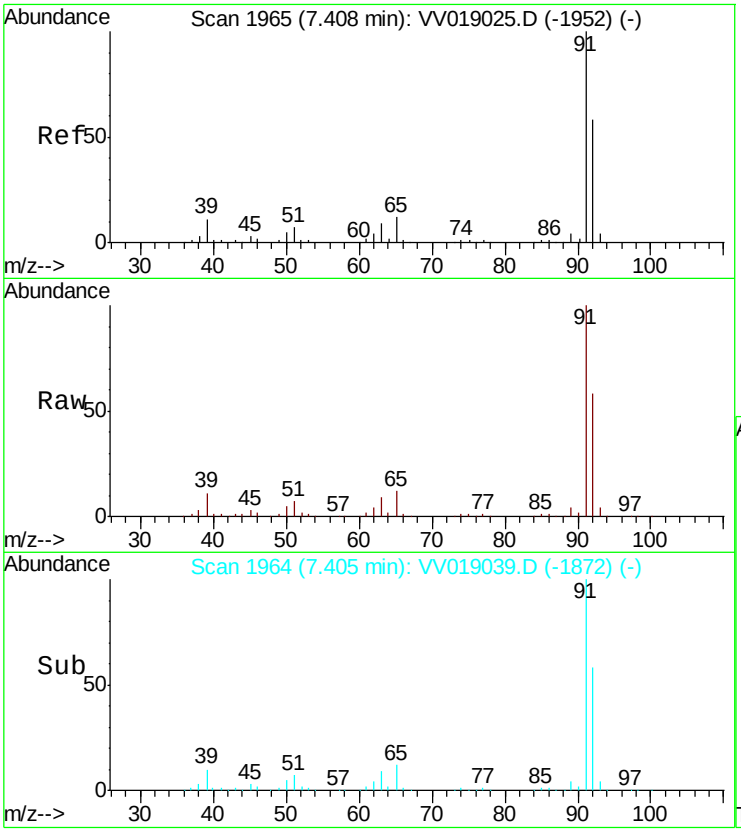


#40
4-Methyl-2-pentanone
Concen: 93.825 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 43 Resp: 318827

Ion	Ratio	Lower	Upper
43	100		
58	37.3	30.5	45.7
100	14.6	11.1	16.7



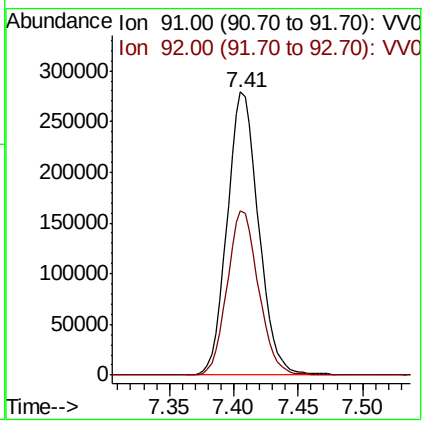


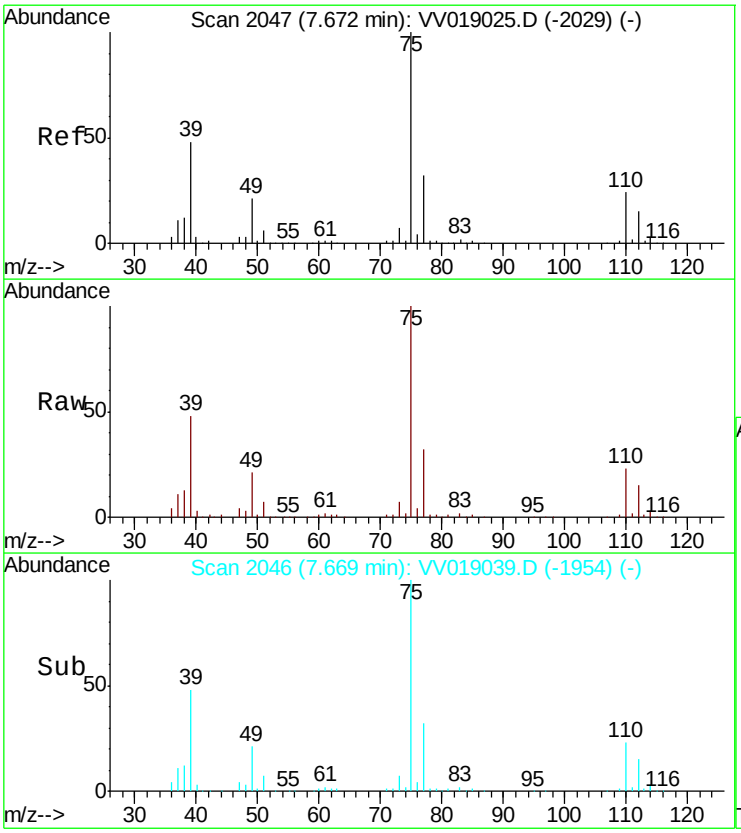
#42
Toluene
Concen: 49.669 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 91 Resp: 472194

Ion	Ratio	Lower	Upper
91	100		
92	58.2	41.2	76.4

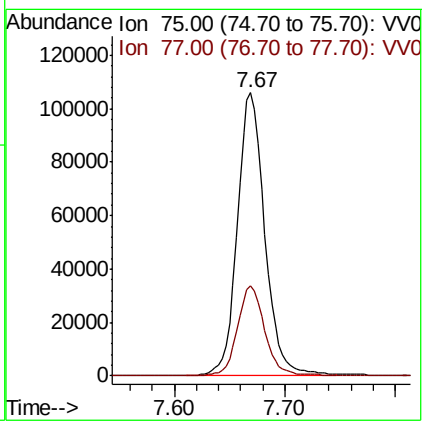


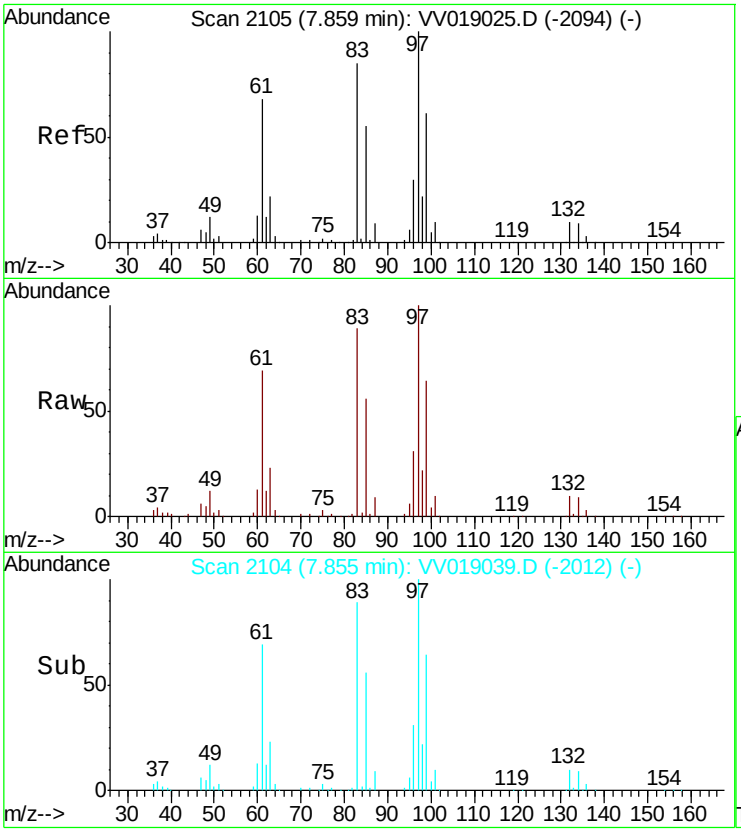


#44
trans-1,3-Dichloropropene
Concen: 51.082 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 75 Resp: 183283

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.9	40.7



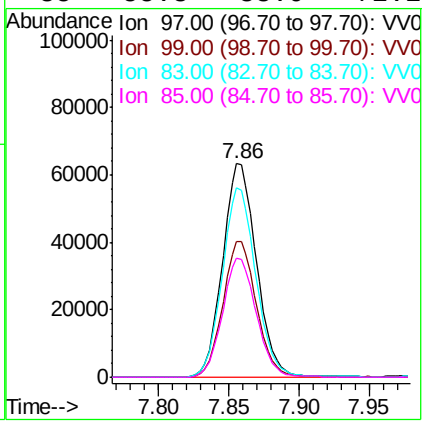


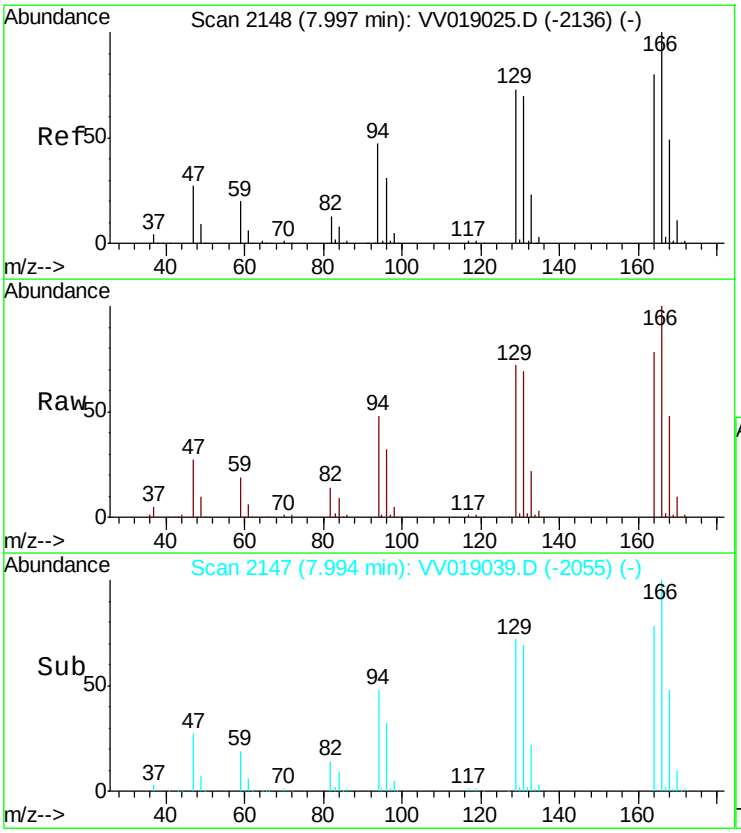
#45
1,1,2-Trichloroethane
Concen: 46.392 ug/L
RT: 7.86 min Scan# 2104
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 97 Resp: 106333

Ion	Ratio	Lower	Upper
97	100		
99	63.6	43.8	81.4
83	88.7	61.0	113.4
85	55.8	38.9	72.2

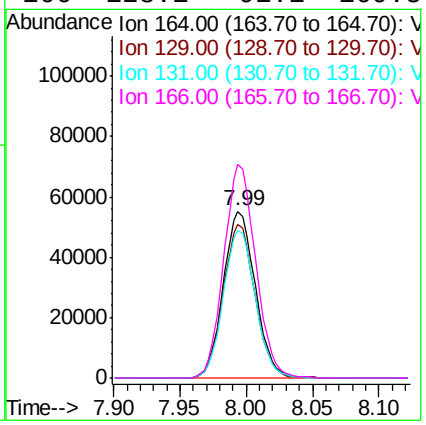


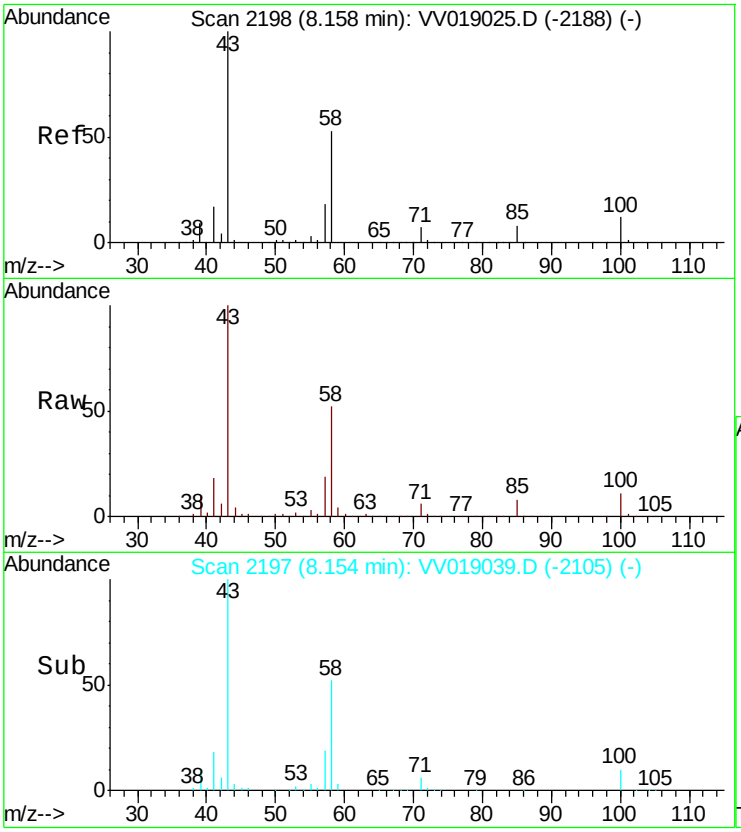


#46
Tetrachloroethene
Concen: 49.407 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:164 Resp: 92425

Ion	Ratio	Lower	Upper
164	100		
129	92.0	65.0	120.8
131	88.4	62.9	116.7
166	128.1	91.1	169.3



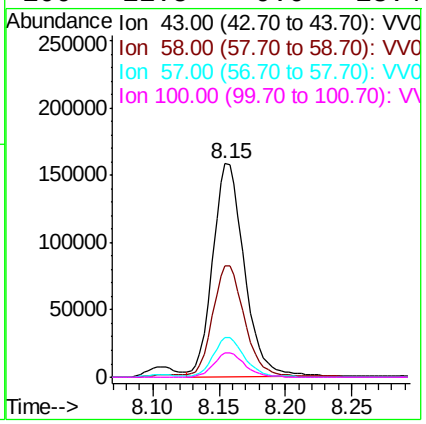


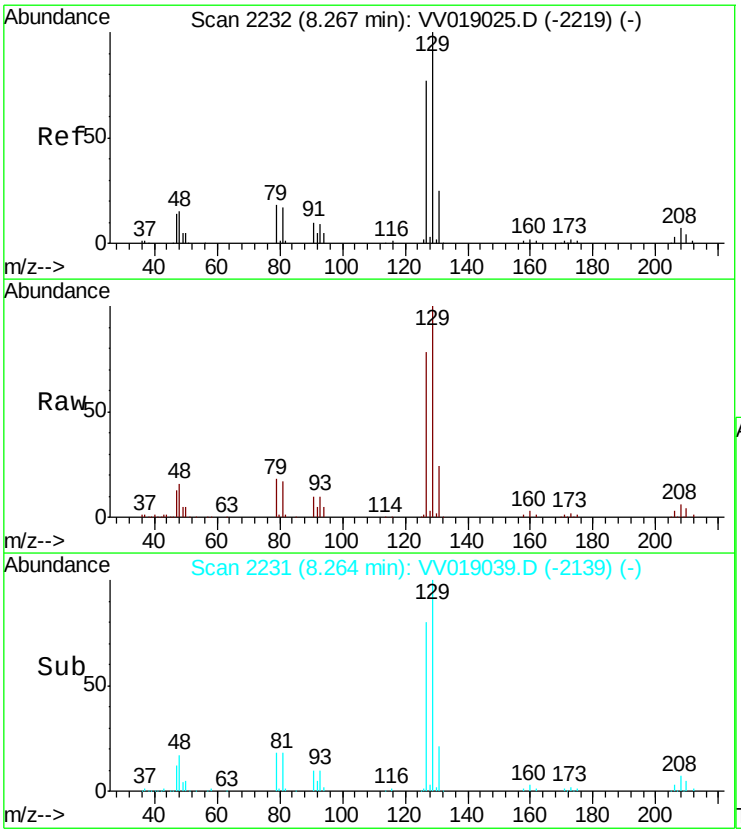
#48
2-Hexanone
Concen: 97.139 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion: 43 Resp: 261723

Ion	Ratio	Lower	Upper
43	100		
58	53.2	42.5	63.7
57	18.2	14.5	21.7
100	11.5	9.0	13.4

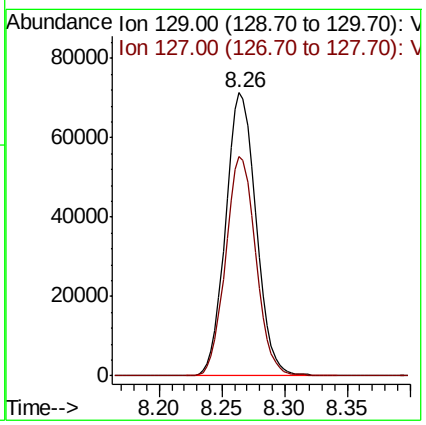


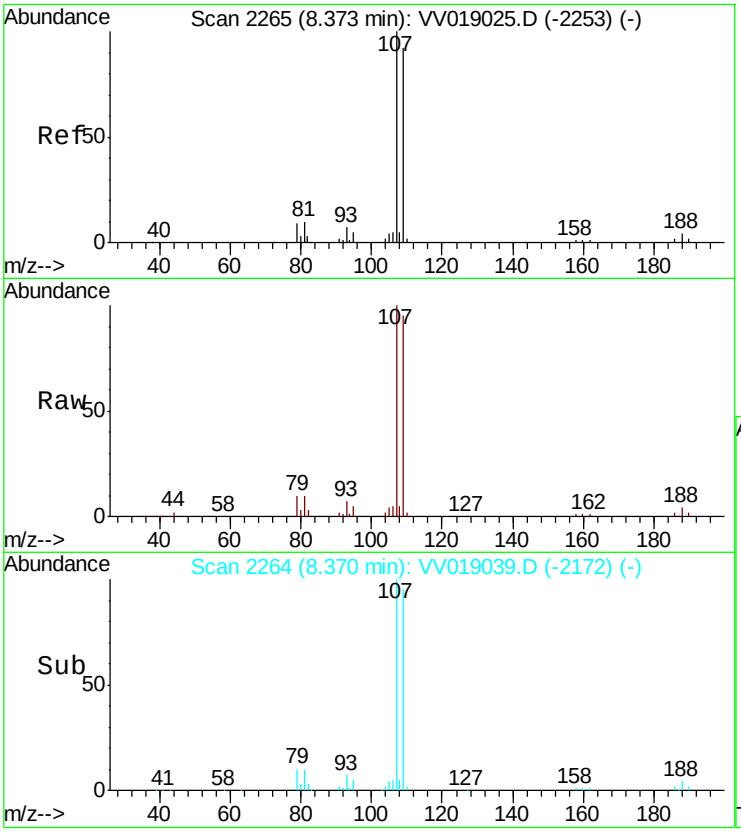


#49
Dibromochloromethane
Concen: 49.700 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:129 Resp: 120600

Ion	Ratio	Lower	Upper
129	100		
127	77.7	55.2	102.6



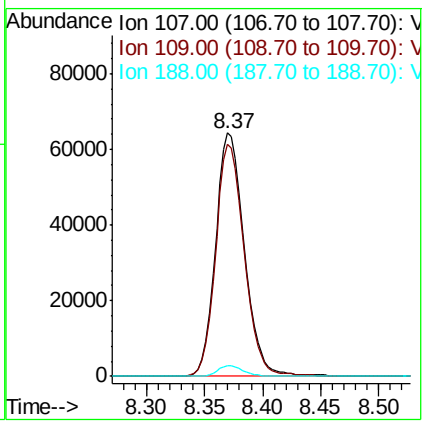


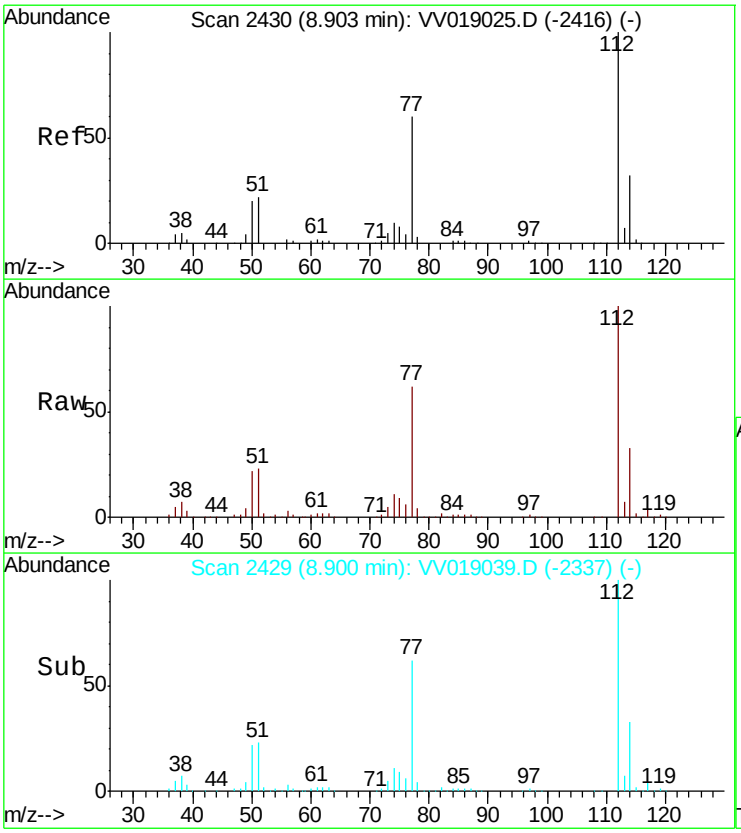
#50
1,2-Dibromoethane
Concen: 46.440 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:107 Resp: 110931

Ion	Ratio	Lower	Upper
107	100		
109	95.2	65.8	122.2
188	4.1	3.2	4.8

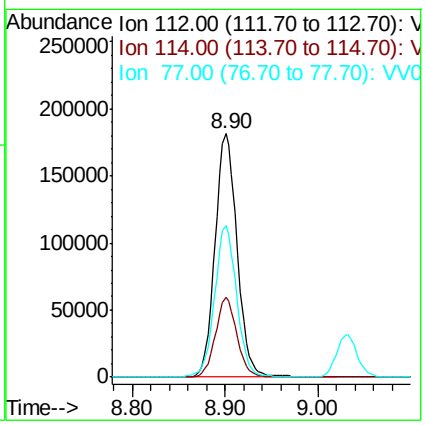


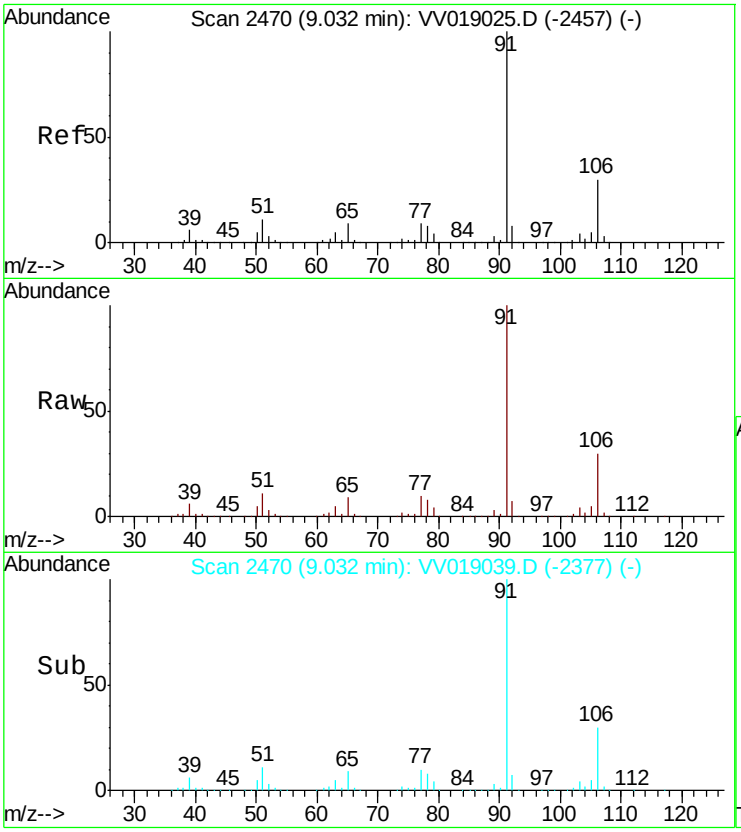


#51
Chlorobenzene
Concen: 48.290 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:112 Resp: 299303

Ion	Ratio	Lower	Upper
112	100		
114	32.6	21.8	40.6
77	62.0	49.2	73.8



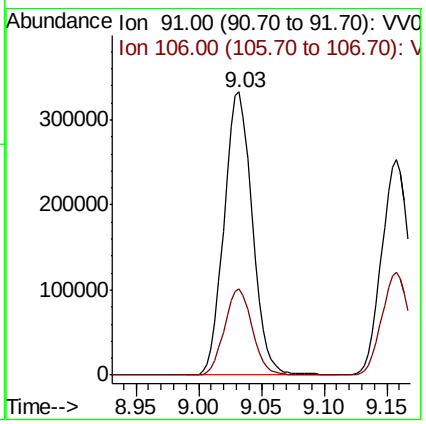


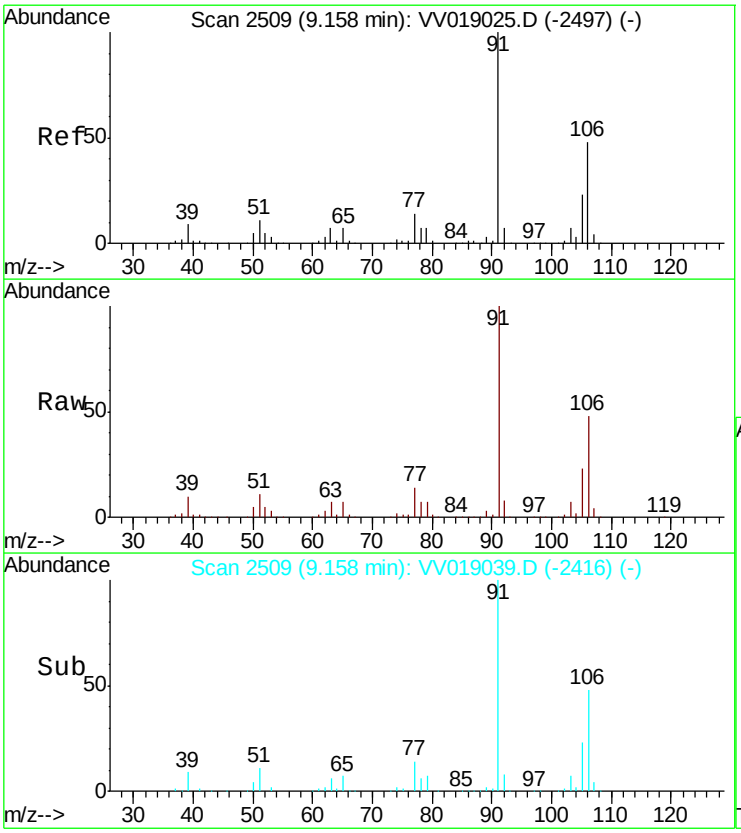
#52
Ethylbenzene
Concen: 50.524 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 91 Resp: 519963

Ion	Ratio	Lower	Upper
91	100		
106	30.4	20.9	38.9

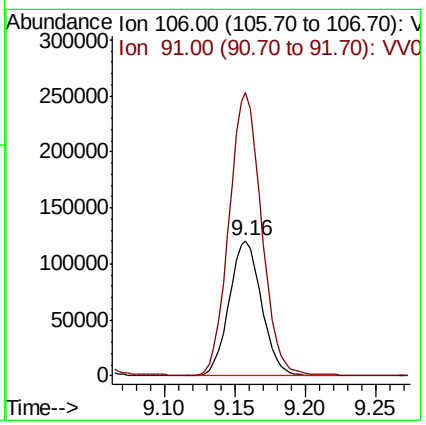


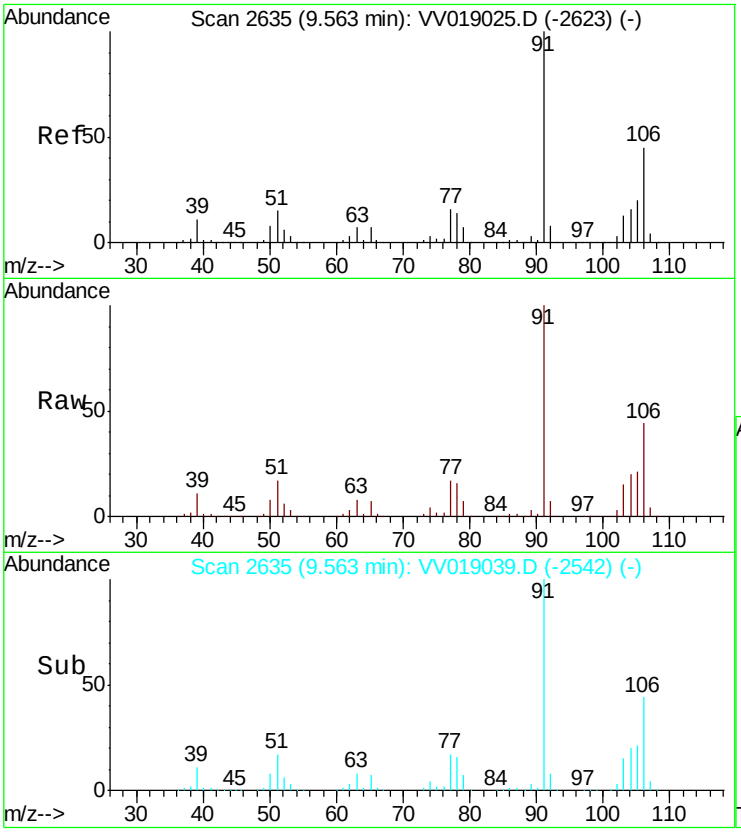


#53
m,p-Xylene
Concen: 50.449 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:106 Resp: 193429

Ion	Ratio	Lower	Upper
106	100		
91	209.5	145.9	270.9



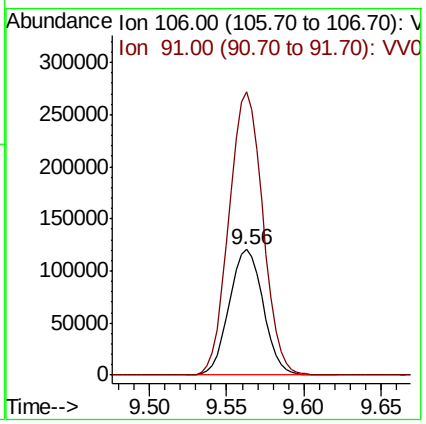


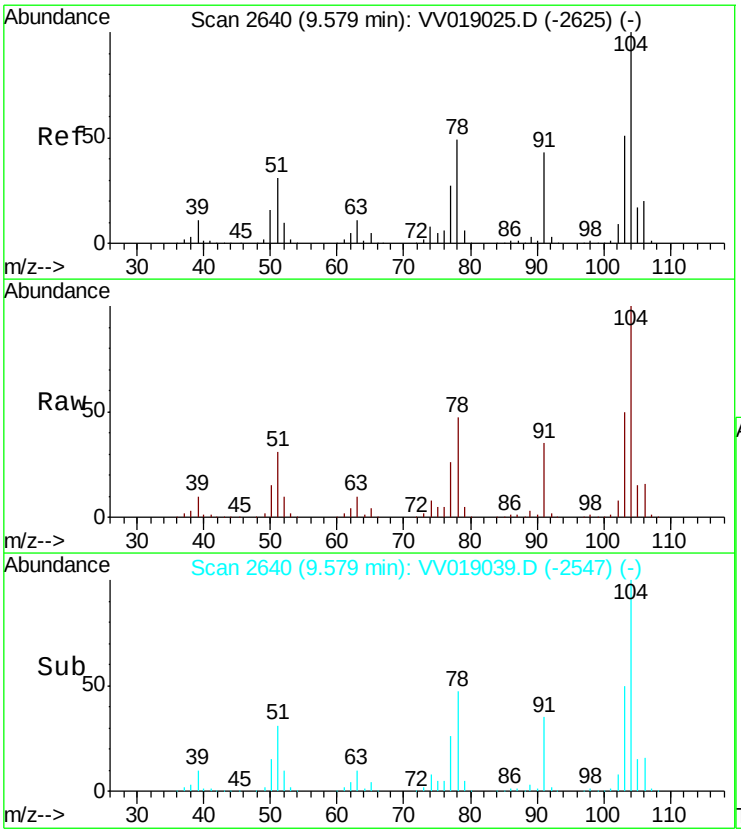
#54
o-xylene
Concen: 50.363 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:106 Resp: 184738

Ion	Ratio	Lower	Upper
106	100		
91	224.9	155.8	289.4

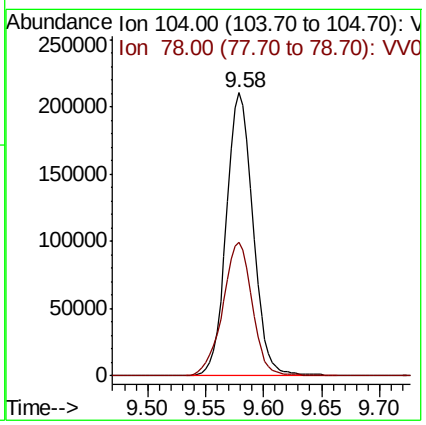


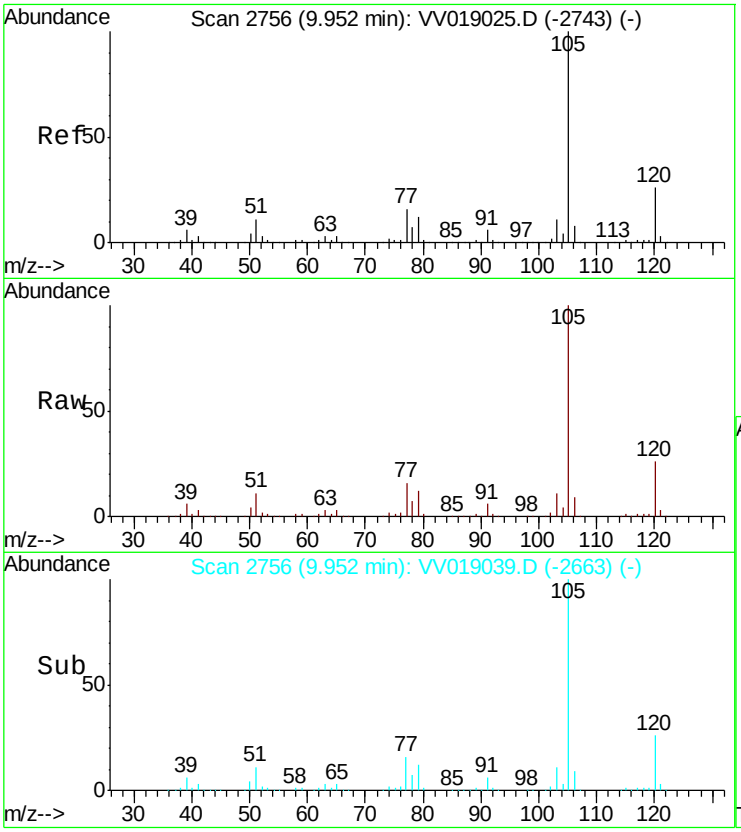


#55
Styrene
Concen: 52.069 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:104 Resp: 335951

Ion	Ratio	Lower	Upper
104	100		
78	47.4	33.2	61.6



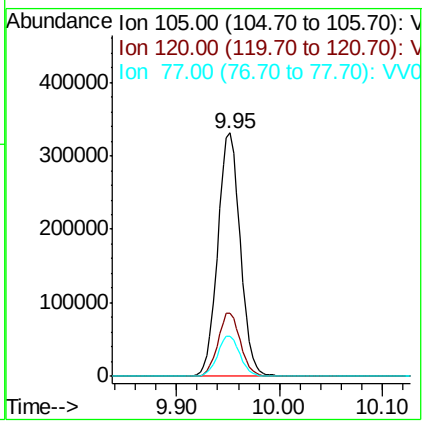


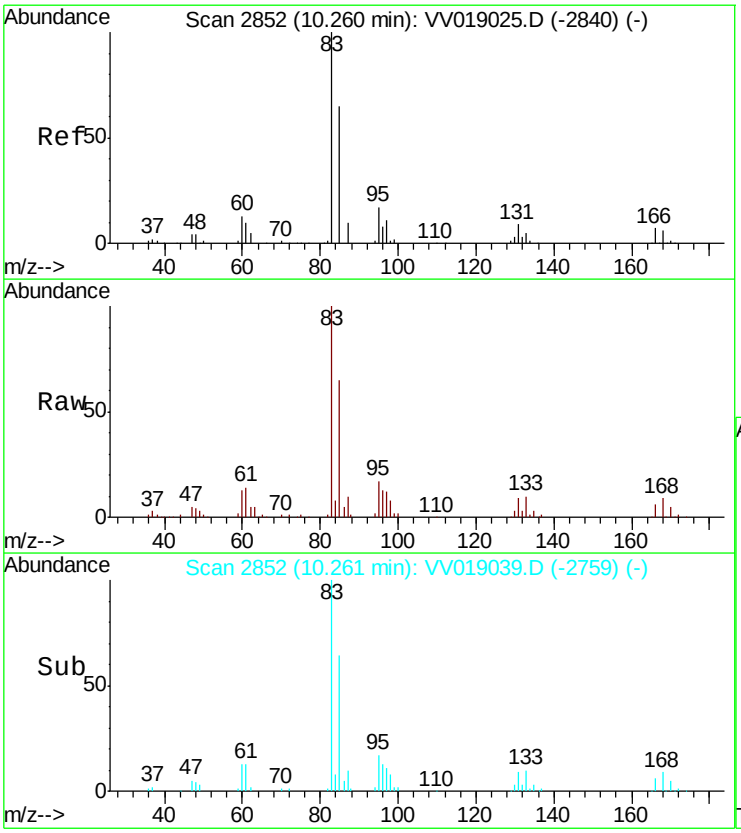
#56
Isopropylbenzene
Concen: 52.059 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:105 Resp: 501318

Ion	Ratio	Lower	Upper
105	100		
120	25.9	20.4	30.6
77	16.5	13.0	19.4

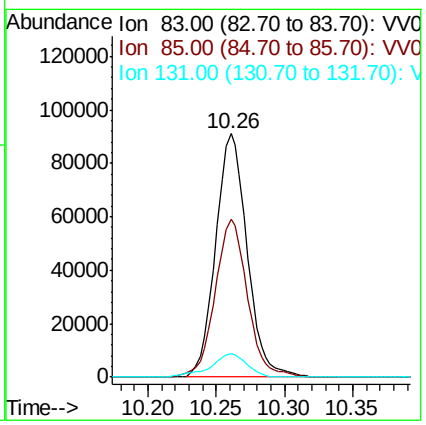


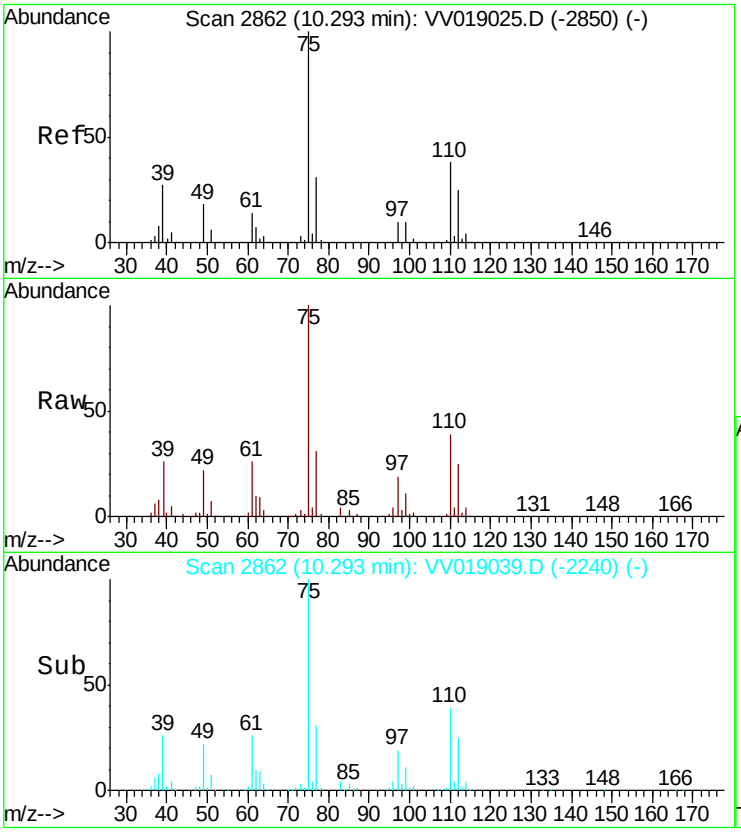


#58
1,1,2,2-Tetrachloroethane
Concen: 47.006 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 83 Resp: 146294

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.7	82.9
131	9.5	7.7	11.5



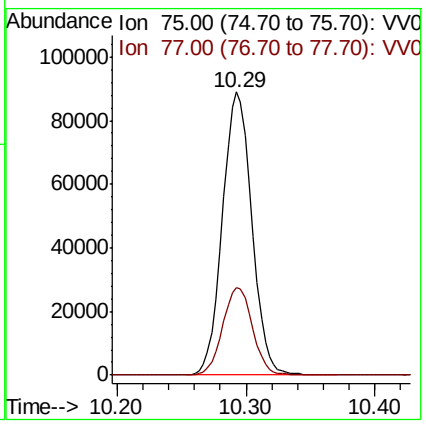


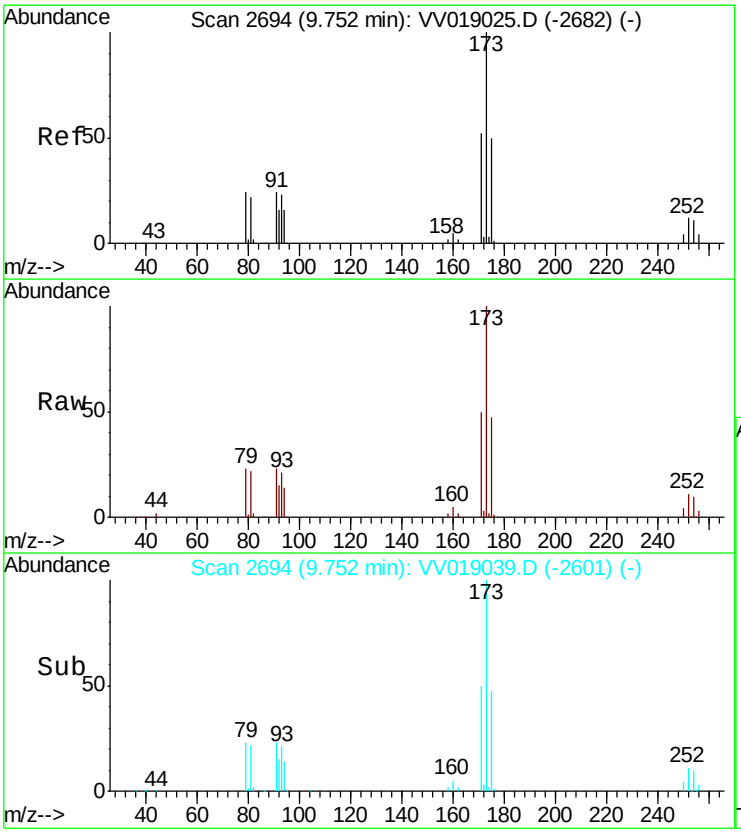
#59
1,2,3-Trichloropropane
Concen: 47.072 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion: 75 Resp: 140402

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.4	38.2

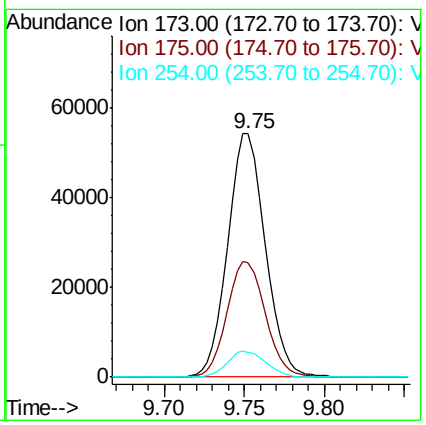


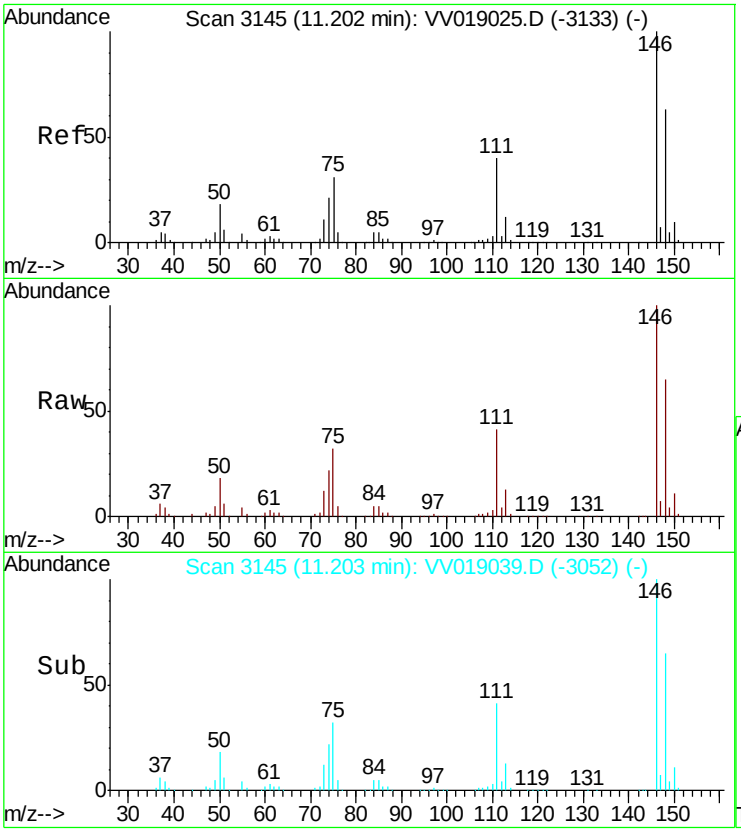


#61
Bromoform
Concen: 47.932 ug/L
RT: 9.75 min Scan# 2694
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:173 Resp: 86943

Ion	Ratio	Lower	Upper
173	100		
175	48.6	38.2	57.2
254	10.9	8.6	13.0



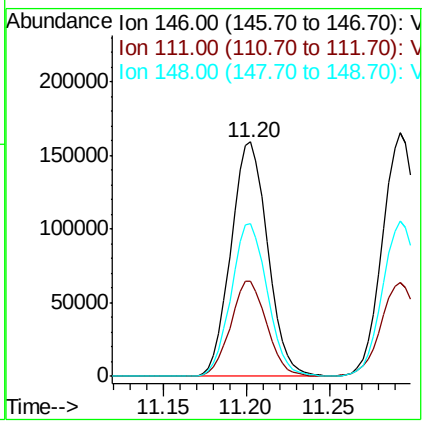


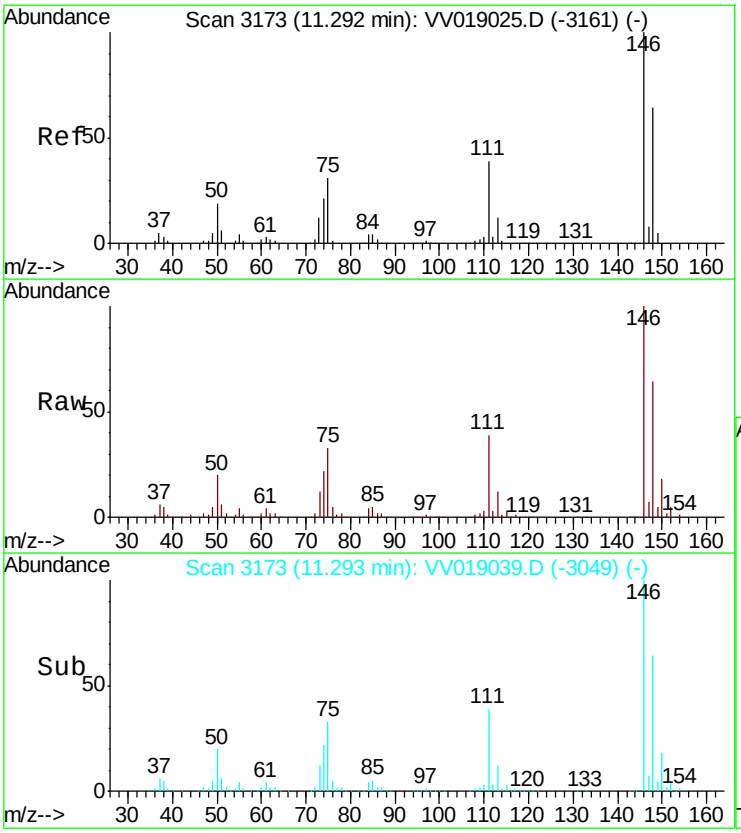
#62
1,3-Dichlorobenzene
Concen: 47.749 ug/L
RT: 11.20 min Scan# 3145
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion:146 Resp: 245792

Ion	Ratio	Lower	Upper
146	100		
111	40.7	28.3	52.7
148	65.0	45.1	83.7

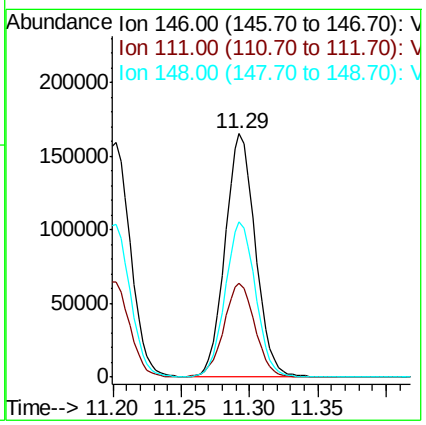


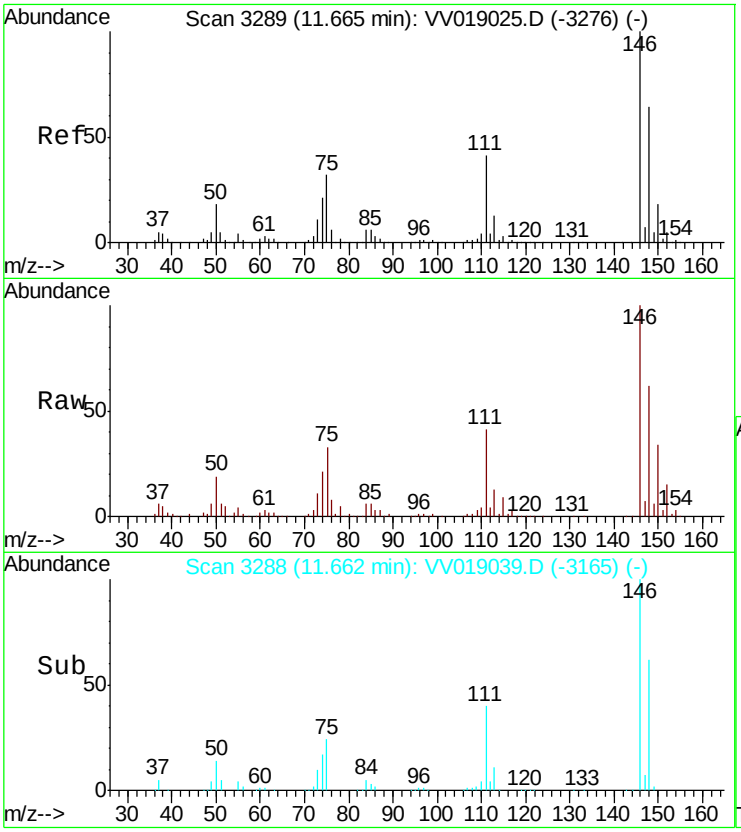


#63
1,4-Dichlorobenzene
Concen: 46.915 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:146 Resp: 253897

Ion	Ratio	Lower	Upper
146	100		
111	38.6	27.5	51.1
148	63.6	44.1	81.9



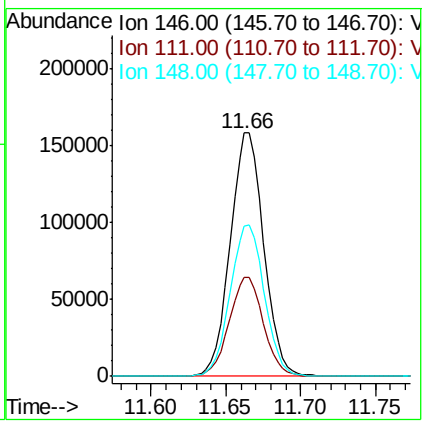


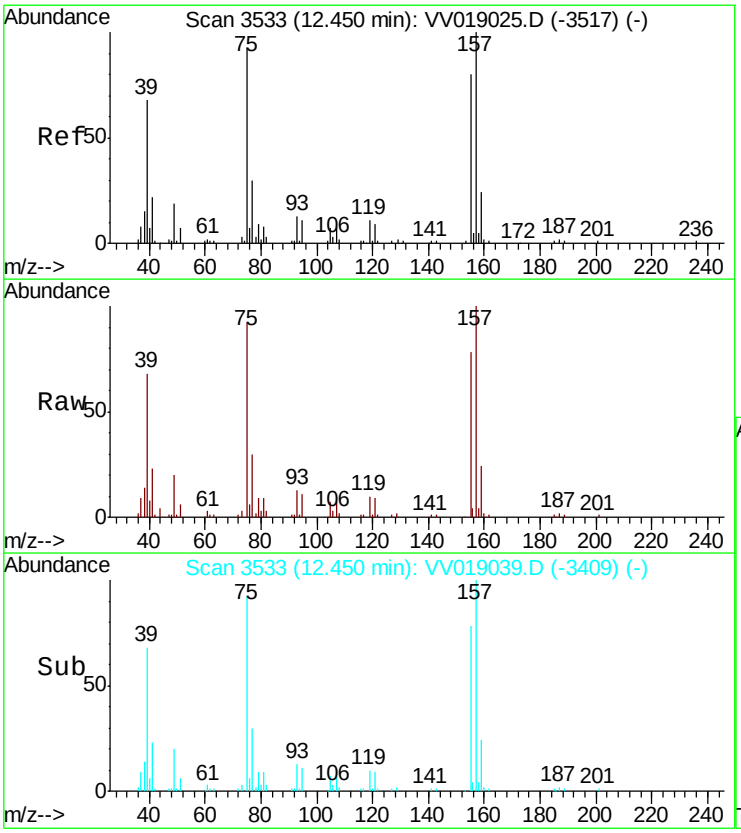
#65
1,2-Dichlorobenzene
Concen: 47.617 ug/L
RT: 11.66 min Scan# 3288
Delta R.T. -0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:146 Resp: 247298

Ion	Ratio	Lower	Upper
146	100		
111	40.8	33.9	50.9
148	61.9	49.8	74.8

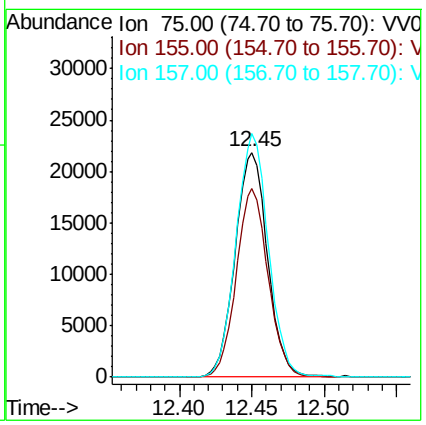


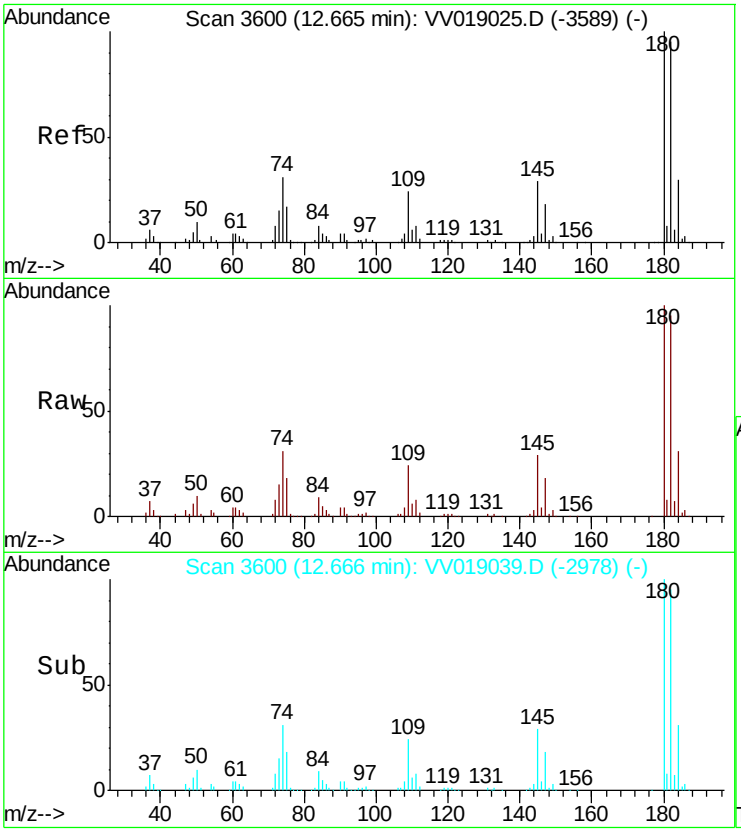


#66
1,2-Dibromo-3-chloropropane
Concen: 43.971 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion: 75 Resp: 34031

Ion	Ratio	Lower	Upper
75	100		
155	84.1	65.7	98.5
157	108.3	83.0	124.4



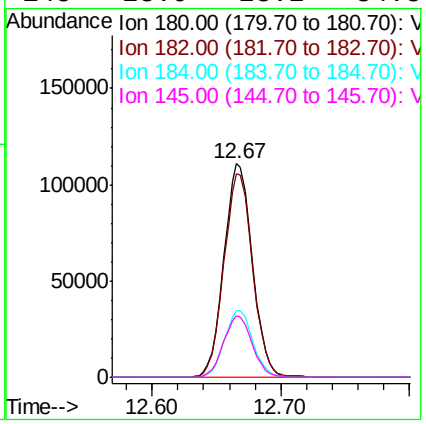


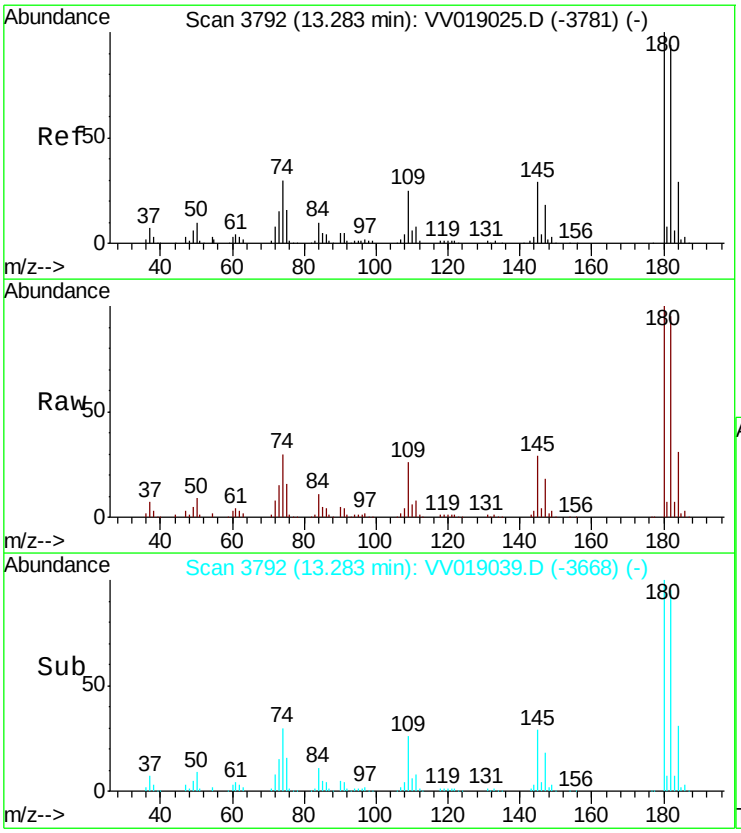
#67
1,3,5-Trichlorobenzene
Concen: 48.884 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument :
MSVOA_V
ClientSampleId :
VSTD05068

Tgt Ion:180 Resp: 169034

Ion	Ratio	Lower	Upper
180	100		
182	96.4	75.8	113.8
184	31.0	24.9	37.3
145	28.9	23.2	34.8

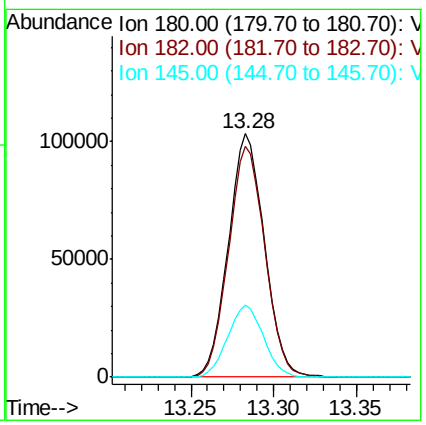


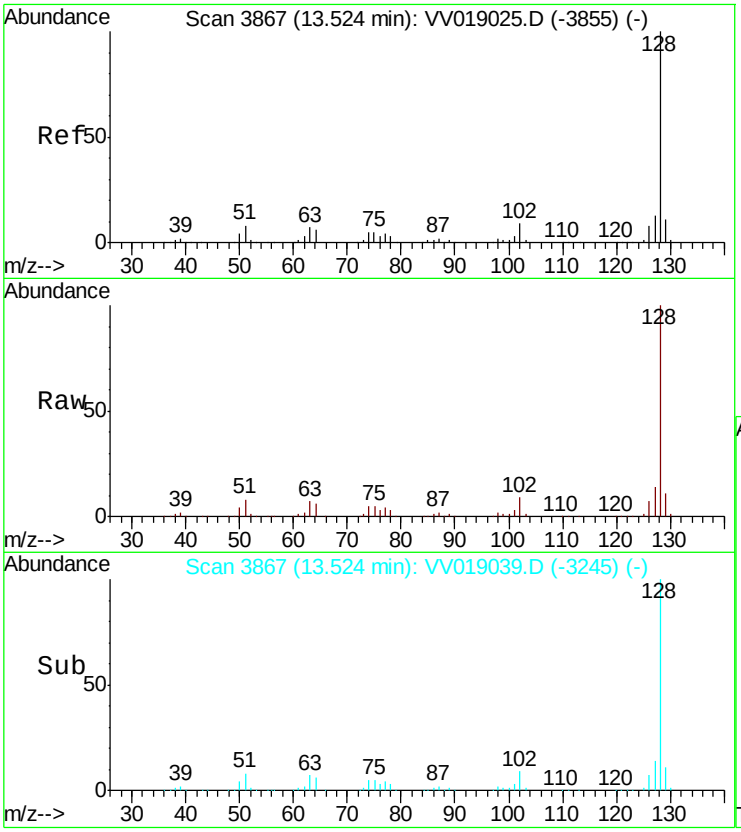


#68
1,2,4-trichlorobenzene
Concen: 49.073 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:180 Resp: 156360

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.5	114.7
145	29.4	23.7	35.5



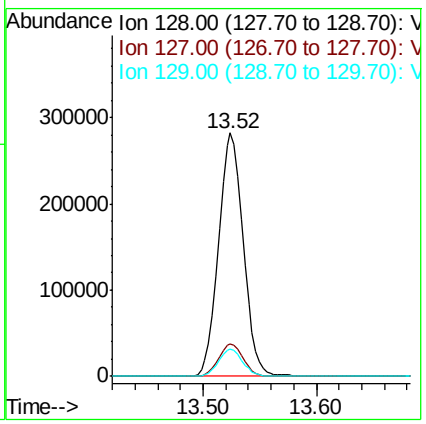


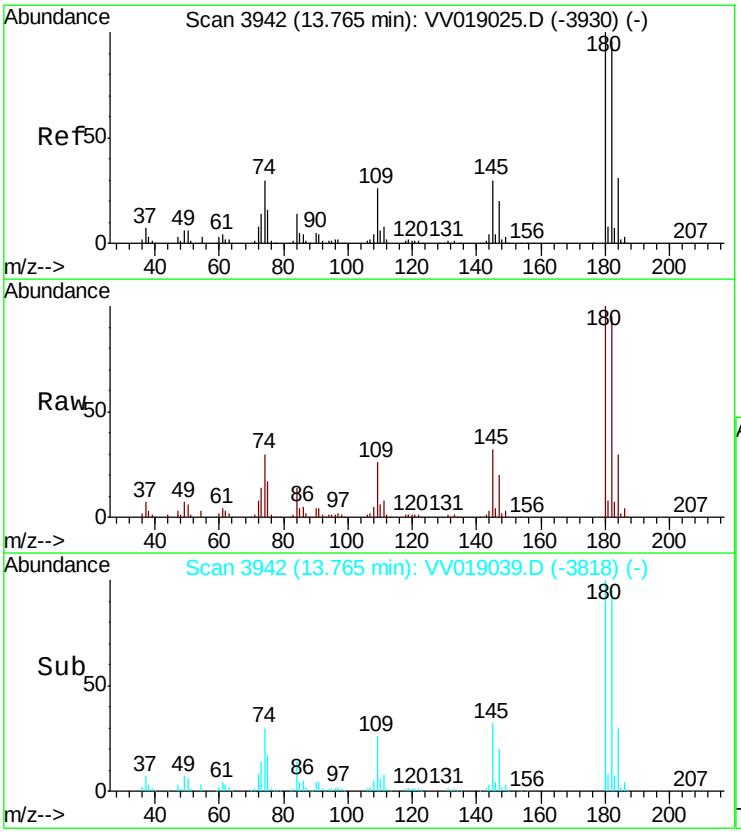
#69
Naphthalene
Concen: 47.525 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Instrument : MSVOA_V
ClientSampleId : VSTD05068

Tgt Ion:128 Resp: 429738

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.7	16.1
129	11.0	8.9	13.3





#70
1,2,3-Trichlorobenzene
Concen: 49.627 ug/L
RT: 13.77 min Scan# 3942
Delta R.T. 0.00 min
Lab File: VV019039.D
Acq: 21 Oct 2020 09:38

Tgt Ion:180 Resp: 158058

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.8	115.2
145	31.7	25.4	38.0