Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017884.D
Acq On : 10 Aug 2020 09:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 11 01:14:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 15:54:14 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.64	114	258885	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.87	117	251216	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.27	152	145036	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	67545	50.52	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 101.04%			
7) Chloroethane-d5	1.58	69	57118	50.29	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.58%			
11) 1,1-Dichloroethene-d2	2.12	63	158453	49.33	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 98.66%			
21) 2-Butanone-d5	3.91	46	90257	107.81	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 107.81%			
24) Chloroform-d	4.37	84	182844	52.16	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 104.32%			
26) 1,2-Dichloroethane-d4	5.05	65	136115	53.44	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 106.88%			
32) Benzene-d6	5.07	84	295960	51.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.04%			
36) 1,2-Dichloropropane-d6	6.09	67	76241	51.83	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.66%			
41) Toluene-d8	7.33	98	293726	50.38	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.76%			
43) trans-1,3-Dichloropropene-	7.64	79	54965	58.03	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.06%			
47) 2-Hexanone-d5	8.11	63	57404	107.75	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 107.75%			
57) 1,1,2,2-Tetrachloroethane-	10.23	84	118018	51.47	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 102.94%			
64) 1,2-Dichlorobenzene-d4	11.65	152	146403	49.52	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 99.04%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	108821	52.868	ug/L	99
3) Chloromethane	1.25	50	63801	48.995	ug/L	96
5) Vinyl chloride	1.32	62	74253	49.089	ug/L	98
6) Bromomethane	1.53	94	53397	51.896	ug/L	98
8) Chloroethane	1.59	64	48942	51.267	ug/L	94
9) Trichlorofluoromethane	1.76	101	187250	50.299	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	85025	51.407	ug/L	97
12) 1,1-Dichloroethene	2.13	96	74781	49.031	ug/L	96
13) Acetone	2.19	43	136929	125.686	ug/L	100
14) Carbon disulfide	2.31	76	191023	54.342	ug/L	97
15) Methyl Acetate	2.44	43	62764	52.236	ug/L	97
16) Methylene chloride	2.52	84	80564	50.237	ug/L	99
17) trans-1,2-Dichloroethene	2.78	96	78068	50.150	ug/L	91
18) Methyl tert-butyl Ether	2.78	73	276485	51.590	ug/L	99
19) 1,1-Dichloroethane	3.21	63	132123	51.428	ug/L	98
20) cis-1,2-Dichloroethene	3.93	96	86784	51.618	ug/L	95
22) 2-Butanone	3.99	43	116224	122.887	ug/L	96

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017884.D
Acq On : 10 Aug 2020 09:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Aug 11 01:14:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 15:54:14 2020
Response via : Initial Calibration

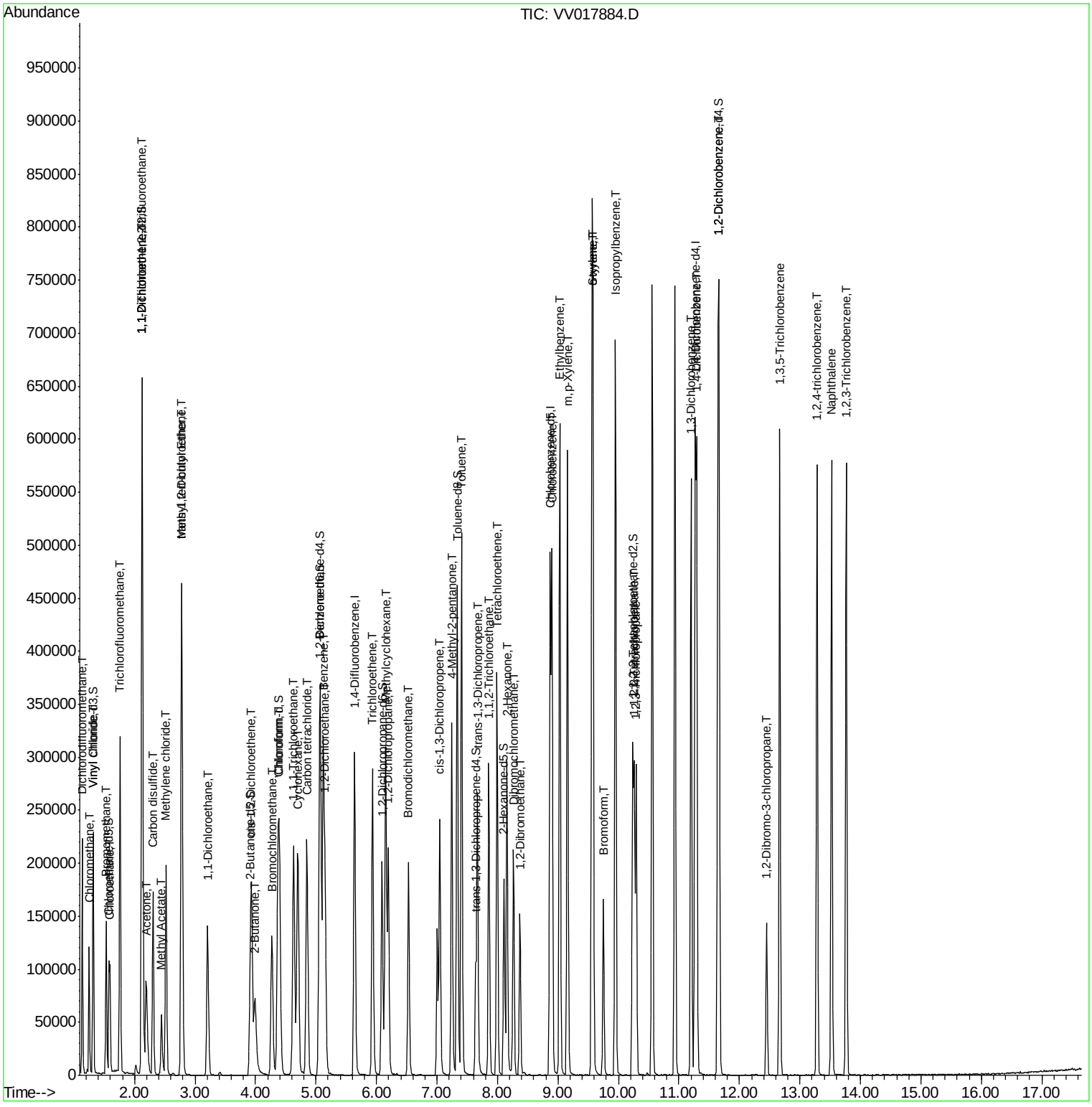
Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
23) Bromochloromethane	4.27	128	52433	52.191 ug/L	99
25) Chloroform	4.40	83	168777	51.062 ug/L	98
27) 1,2-Dichloroethane	5.15	62	151154	50.655 ug/L	99
29) Cyclohexane	4.70	56	102829	51.377 ug/L	99
30) 1,1,1-Trichloroethane	4.63	97	175383	49.876 ug/L	98
31) Carbon tetrachloride	4.85	117	162887	51.894 ug/L	99
33) Benzene	5.12	78	299381	50.391 ug/L	100
34) Trichloroethene	5.94	95	92416	51.490 ug/L	99
35) Methylcyclohexane	6.15	83	131503	51.448 ug/L	98
37) 1,2-Dichloropropane	6.20	63	68205	52.493 ug/L	98
38) Bromodichloromethane	6.53	83	129258	54.784 ug/L	99
39) cis-1,3-Dichloropropene	7.05	75	128631	57.566 ug/L	96
40) 4-Methyl-2-pentanone	7.24	43	182959	107.937 ug/L	100
42) Toluene	7.41	91	358091	51.713 ug/L	98
44) trans-1,3-Dichloropropene	7.67	75	137735	58.650 ug/L	97
45) 1,1,2-Trichloroethane	7.86	97	82195	50.274 ug/L	96
46) Tetrachloroethene	7.99	164	85363	50.460 ug/L	91
48) 2-Hexanone	8.15	43	161162	113.564 ug/L	99
49) Dibromochloromethane	8.26	129	107626	59.146 ug/L	98
50) 1,2-Dibromoethane	8.37	107	93896	52.105 ug/L	95
51) Chlorobenzene	8.90	112	248981	51.684 ug/L	99
52) Ethylbenzene	9.03	91	406145	51.046 ug/L	99
53) m,p-Xylene	9.16	106	155361	50.234 ug/L	99
54) o-xylene	9.56	106	155665	51.251 ug/L	98
55) Styrene	9.58	104	271765	52.178 ug/L	99
56) Isopropylbenzene	9.95	105	429155	51.121 ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.26	83	113101	51.361 ug/L	96
59) 1,2,3-Trichloropropane	10.29	75	103871	51.916 ug/L	99
61) Bromoform	9.75	173	75911	60.901 ug/L	97
62) 1,3-Dichlorobenzene	11.20	146	227065	51.206 ug/L	99
63) 1,4-Dichlorobenzene	11.29	146	226891	50.375 ug/L	99
65) 1,2-Dichlorobenzene	11.67	146	227737	50.477 ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.45	75	34790	58.914 ug/L	95
67) 1,3,5-Trichlorobenzene	12.67	180	184896	51.301 ug/L	100
68) 1,2,4-trichlorobenzene	13.28	180	168205	53.286 ug/L	96
69) Naphthalene	13.52	128	442834	54.936 ug/L	100
70) 1,2,3-Trichlorobenzene	13.77	180	173940	54.589 ug/L	99

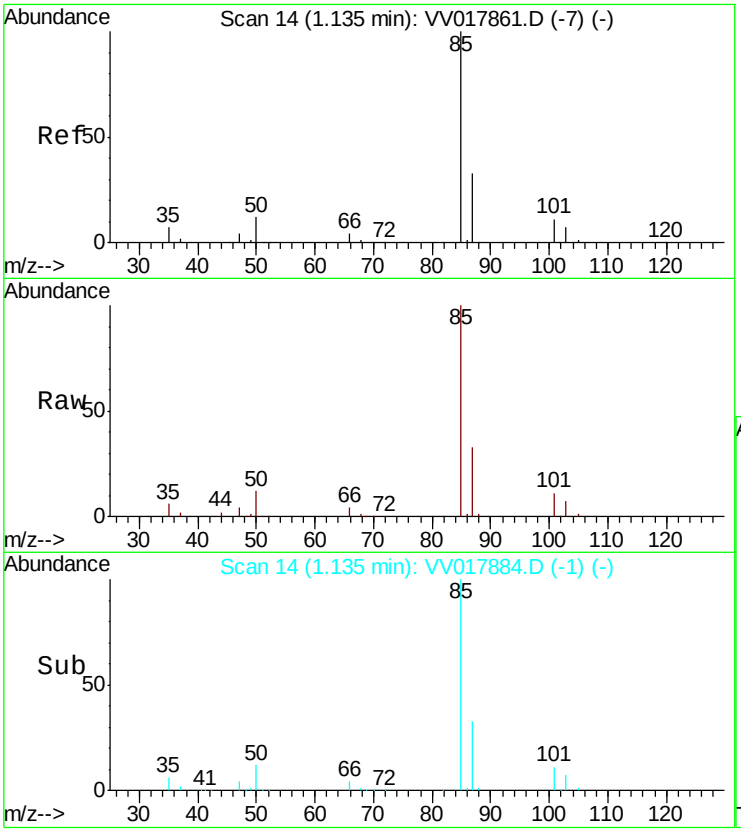
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV081020\
Data File : VV017884.D
Acq On : 10 Aug 2020 09:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 11 01:14:10 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM080820WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Aug 10 15:54:14 2020
Response via : Initial Calibration



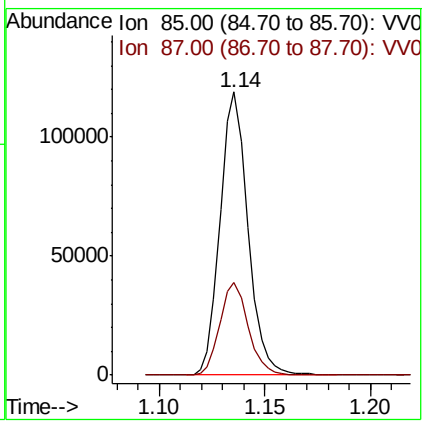


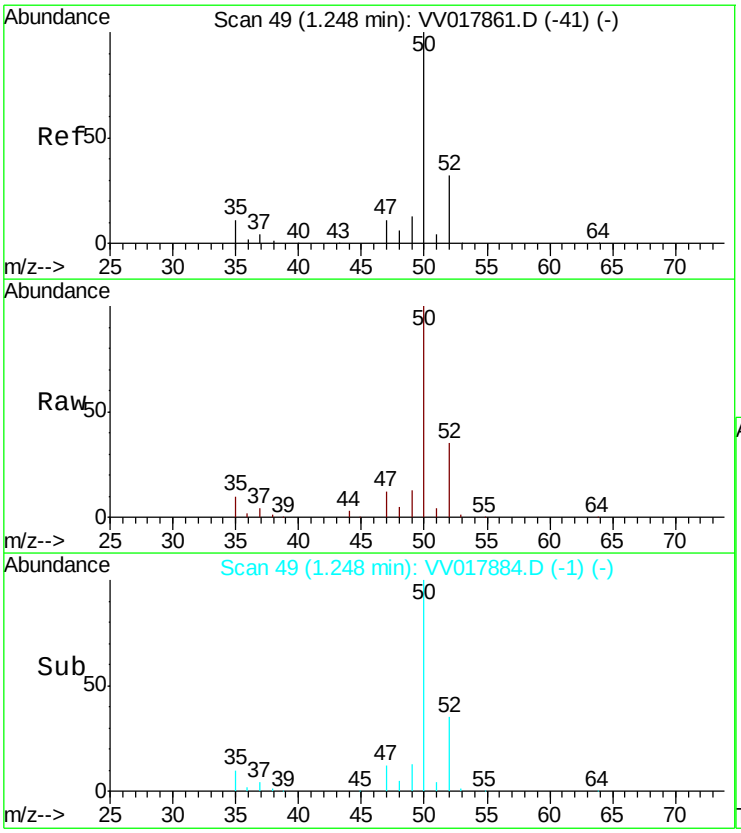
#2
Dichlorodifluoromethane
Concen: 52.868 ug/L
RT: 1.14 min Scan# 14
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 108821

Ion	Ratio	Lower	Upper
85	100		
87	33.4	26.3	39.5

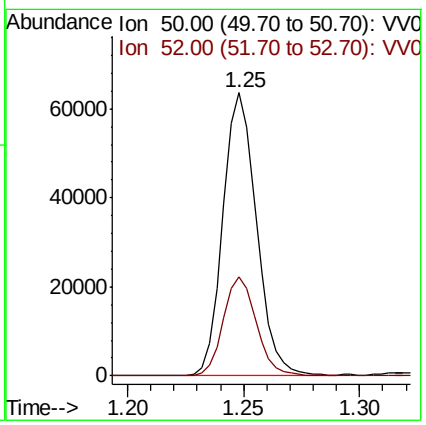


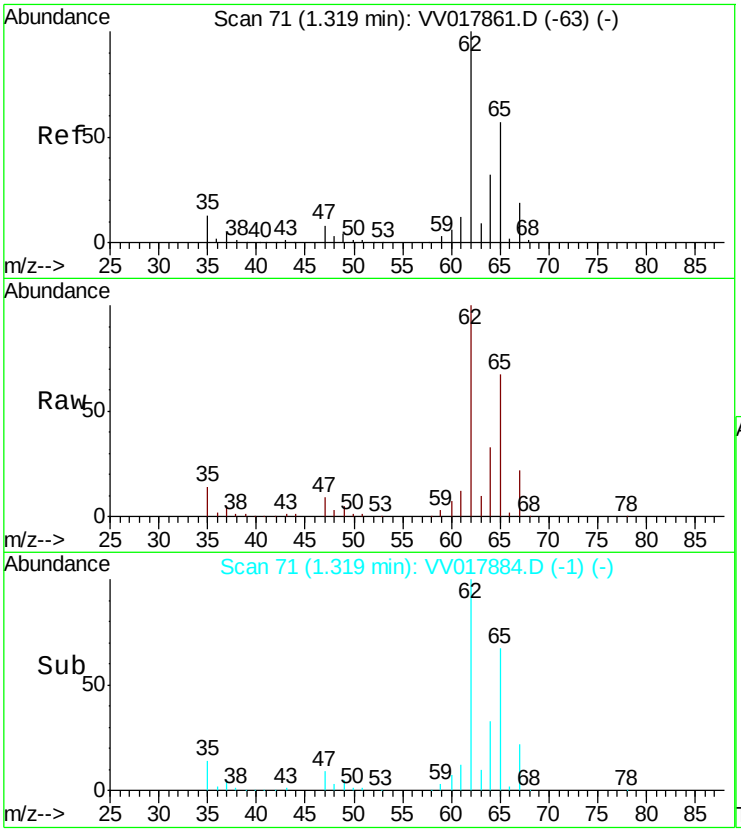


#3
Chloromethane
Concen: 48.995 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 50 Resp: 63801

Ion	Ratio	Lower	Upper
50	100		
52	34.9	22.7	42.3



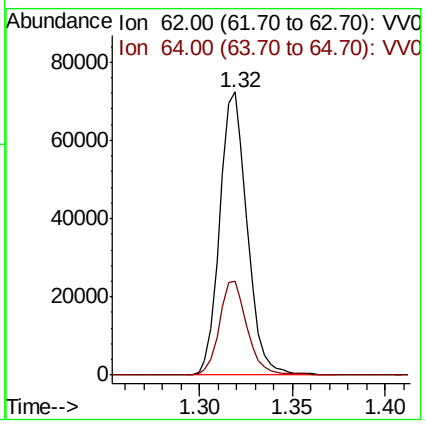


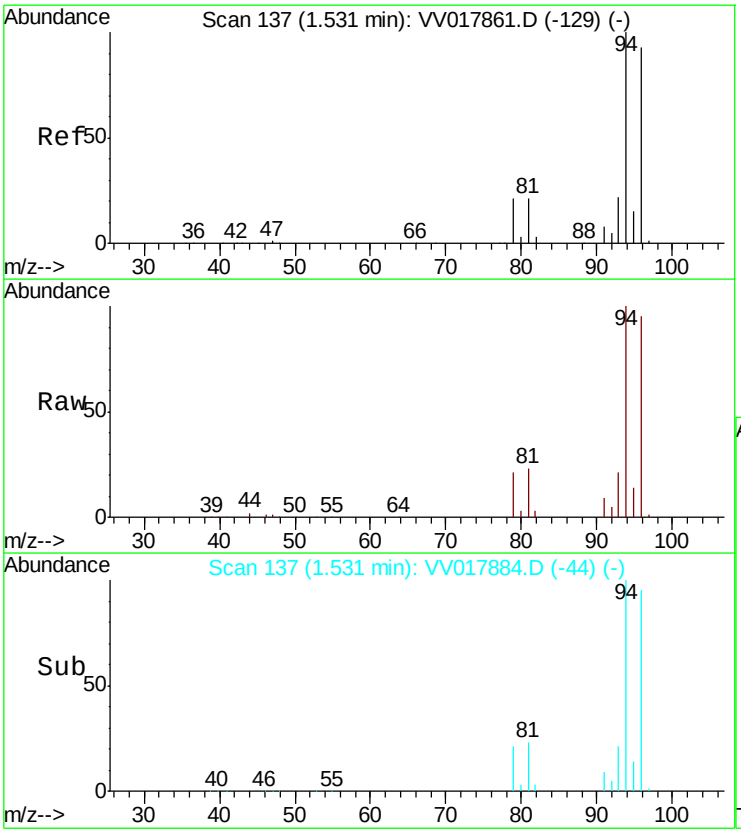
#5
Vinyl chloride
Concen: 49.089 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 74253

Ion	Ratio	Lower	Upper
62	100		
64	33.4	24.0	44.6

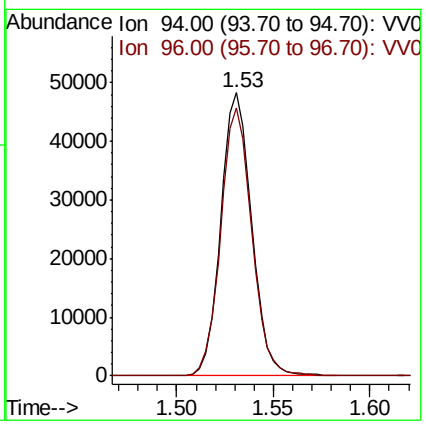


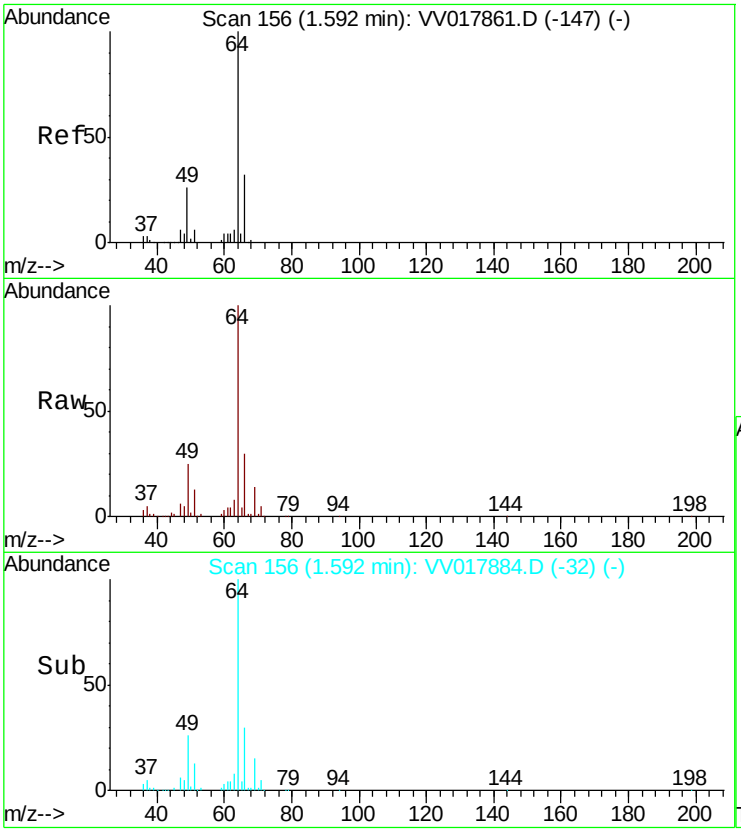


#6
Bromomethane
Concen: 51.896 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 94 Resp: 53397

Ion	Ratio	Lower	Upper
94	100		
96	94.8	67.5	125.3



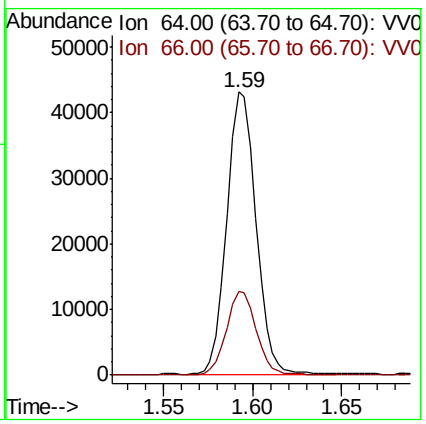


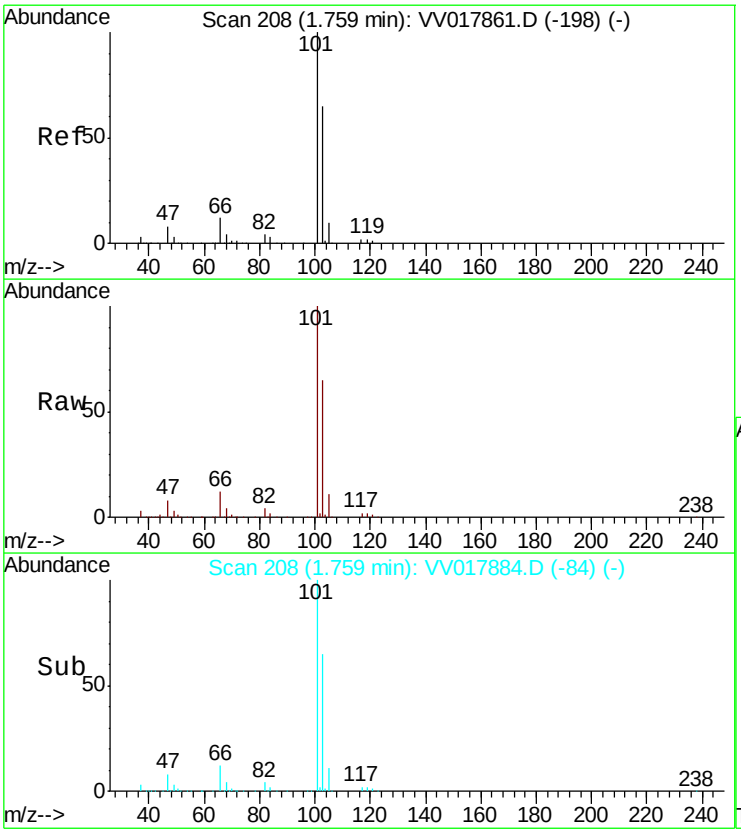
#8
Chloroethane
Concen: 51.267 ug/L
RT: 1.59 min Scan# 156
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 48942

Ion	Ratio	Lower	Upper
64	100		
66	29.8	23.1	42.9

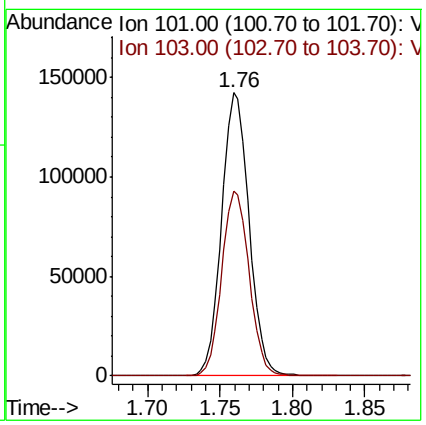


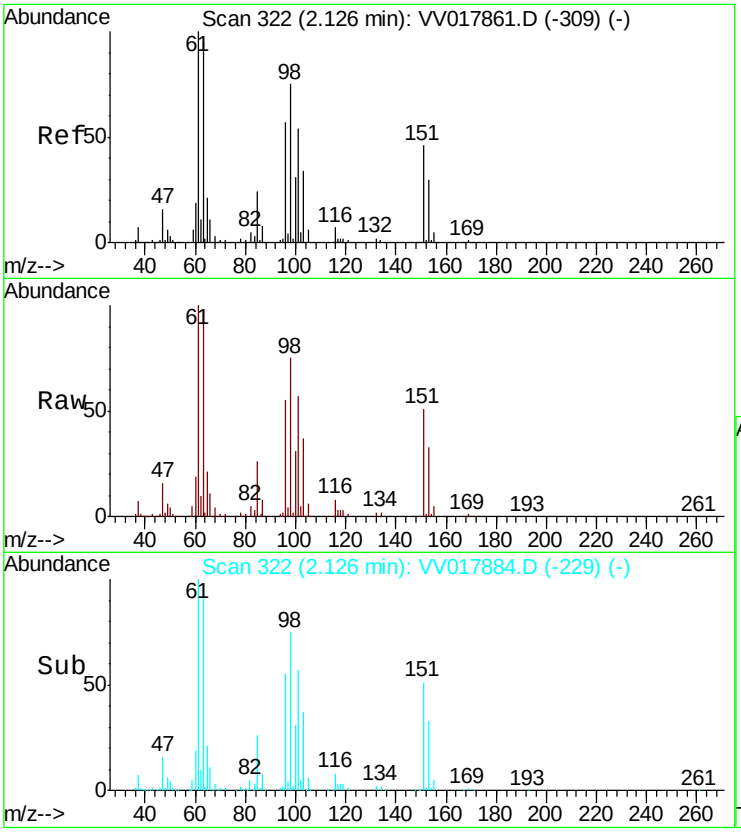


#9
Trichlorofluoromethane
Concen: 50.299 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:101 Resp: 187250

Ion	Ratio	Lower	Upper
101	100		
103	65.3	53.2	79.8



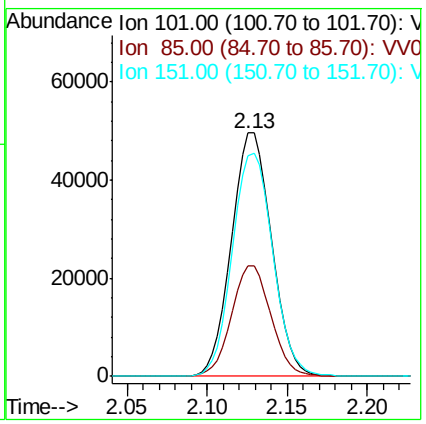


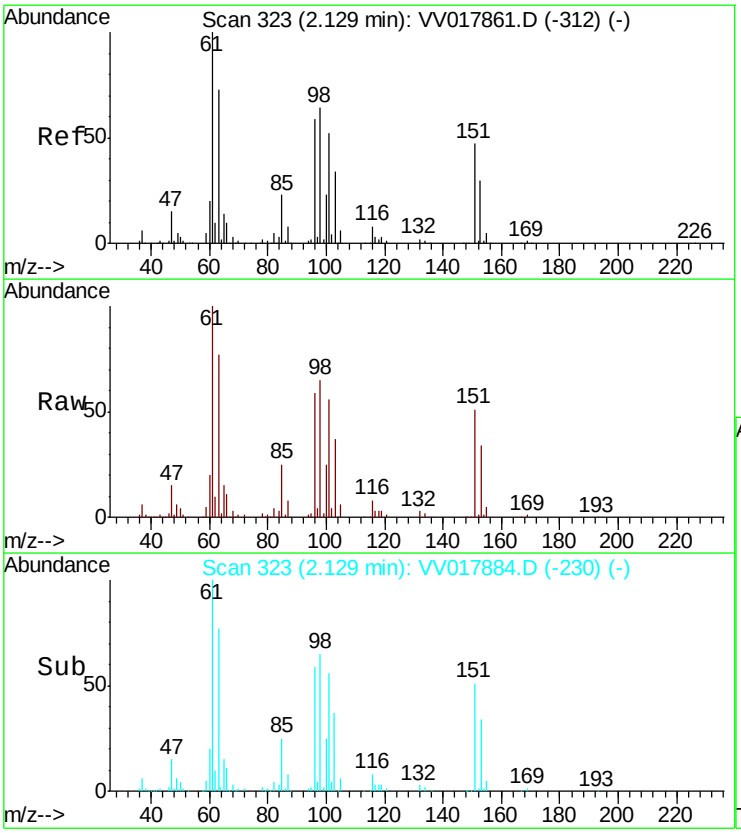
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.407 ug/L
RT: 2.13 min Scan# 322
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 85025

Ion	Ratio	Lower	Upper
101	100		
85	44.5	35.0	52.6
151	92.5	71.0	106.6

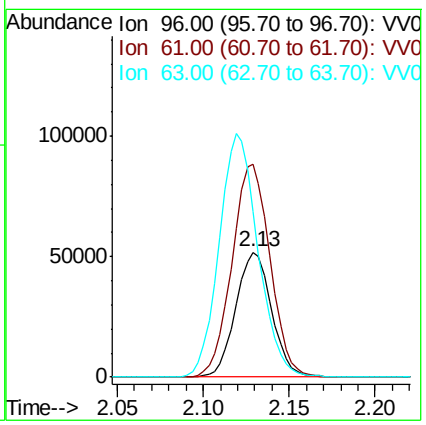


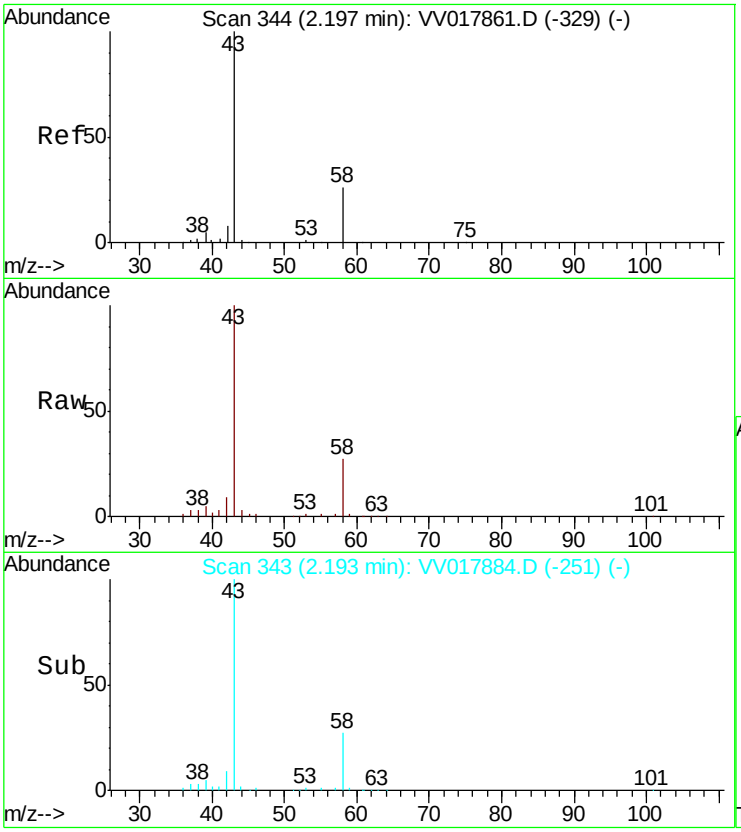


#12
1,1-Dichloroethene
Concen: 49.031 ug/L
RT: 2.13 min Scan# 323
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 96 Resp: 74781

Ion	Ratio	Lower	Upper
96	100		
61	170.4	121.1	224.9
63	131.9	98.1	182.1



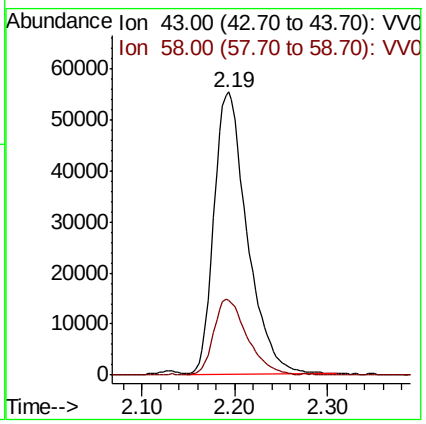


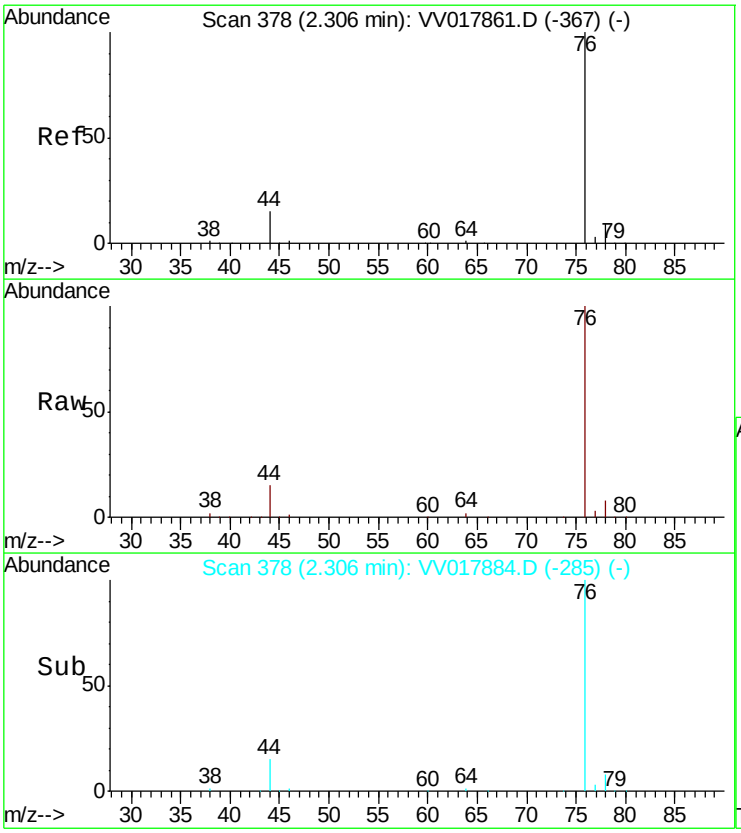
#13
Acetone
Concen: 125.686 ug/L
RT: 2.19 min Scan# 343
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 136929

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	54.8

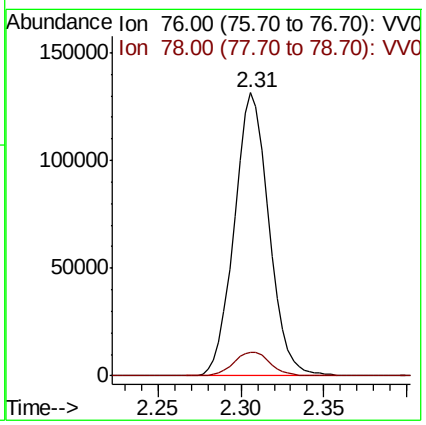


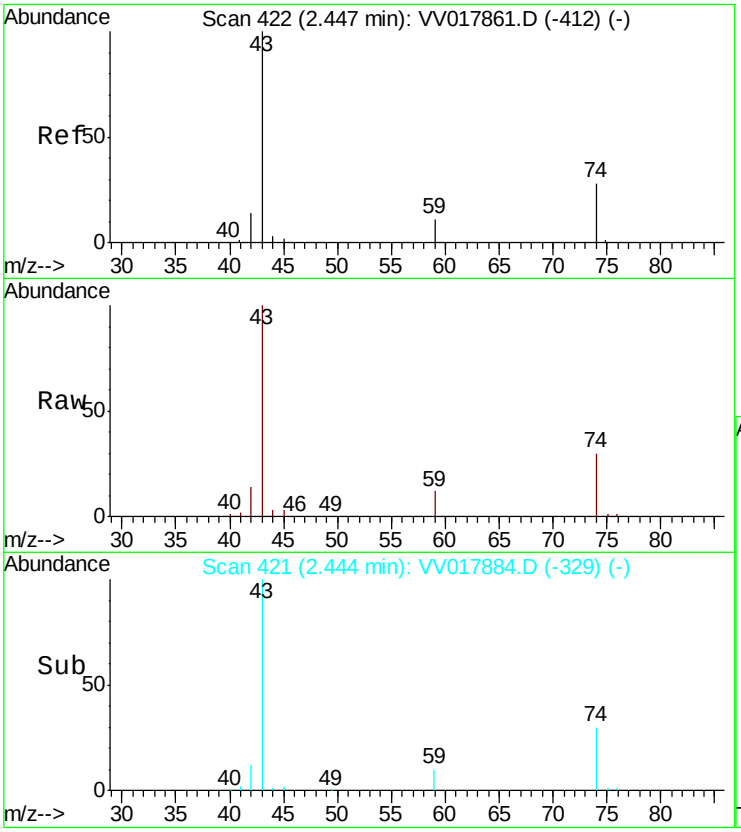


#14
Carbon disulfide
Concen: 54.342 ug/L
RT: 2.31 min Scan# 378
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 76 Resp: 191023

Ion	Ratio	Lower	Upper
76	100		
78	8.5	7.6	11.4



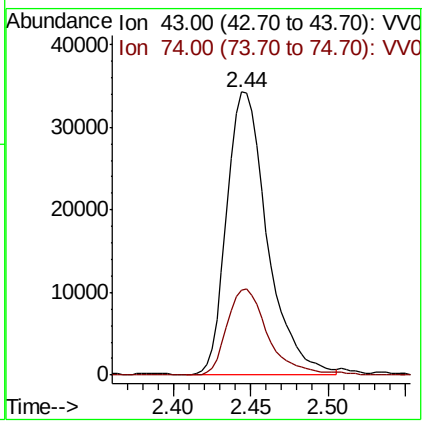


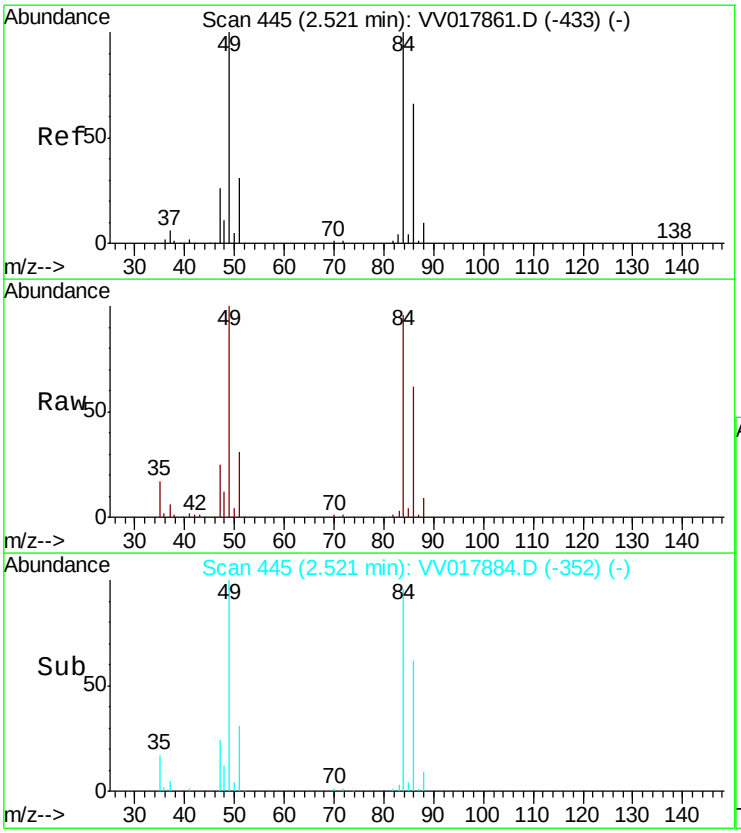
#15
Methyl Acetate
Concen: 52.236 ug/L
RT: 2.44 min Scan# 421
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 62764

Ion	Ratio	Lower	Upper
43	100		
74	30.2	23.0	34.6

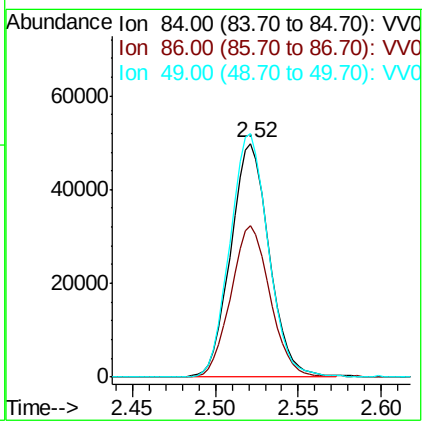


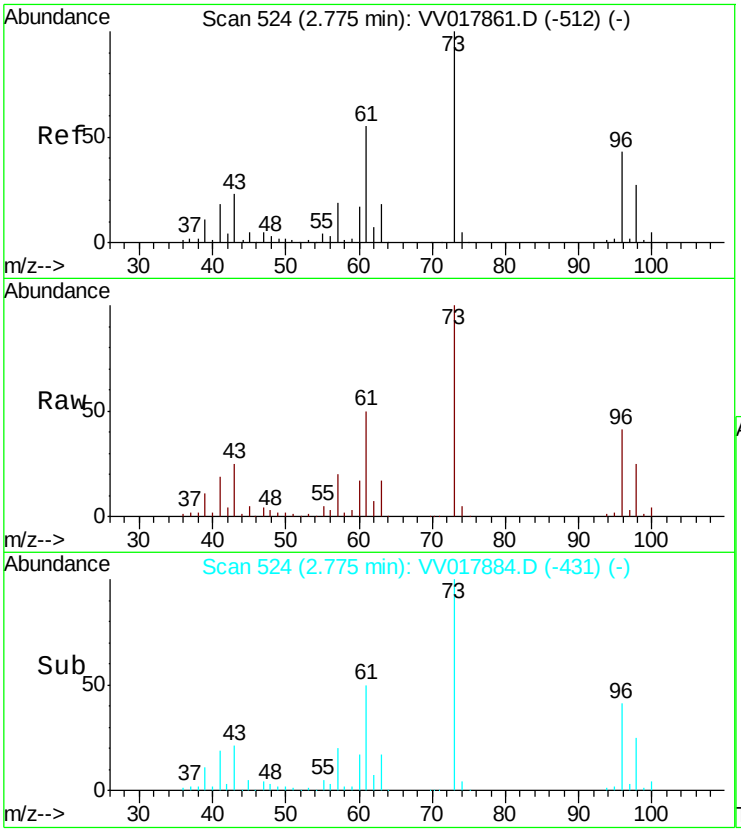


#16
Methylene chloride
Concen: 50.237 ug/L
RT: 2.52 min Scan# 445
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 84 Resp: 80564

Ion	Ratio	Lower	Upper
84	100		
86	65.1	46.2	85.8
49	104.2	73.6	136.6



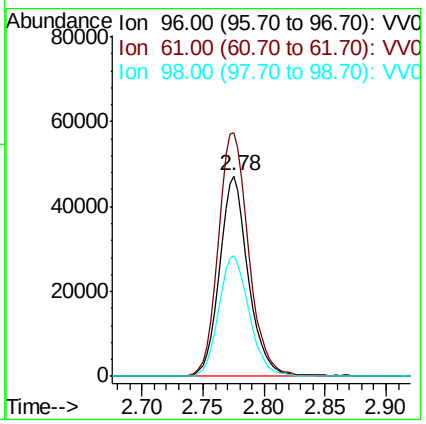


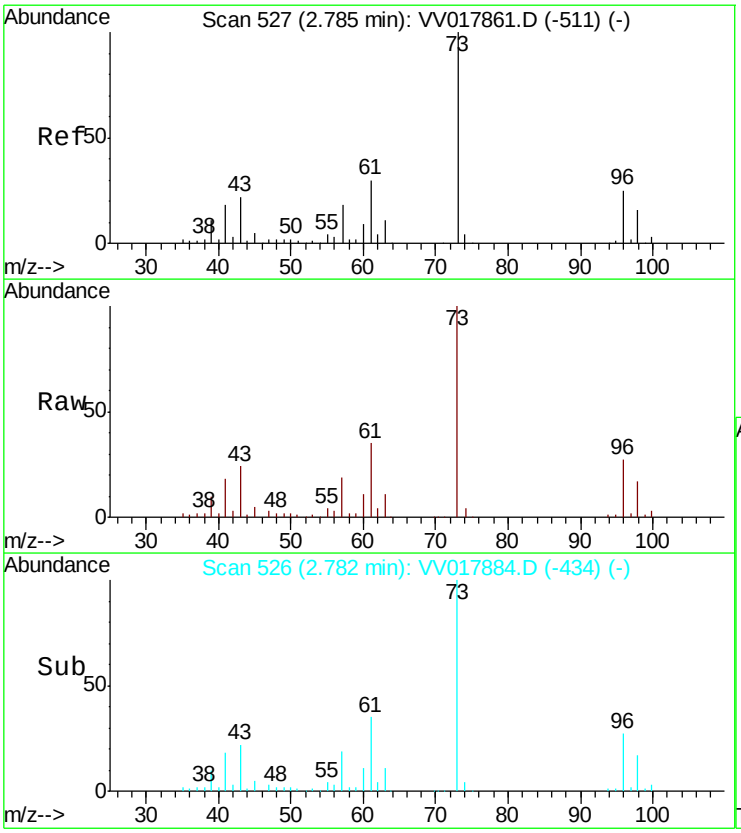
#17
trans-1,2-Dichloroethene
Concen: 50.150 ug/L
RT: 2.78 min Scan# 524
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 78068

Ion	Ratio	Lower	Upper
96	100		
61	121.6	92.4	171.6
98	60.2	47.5	88.1

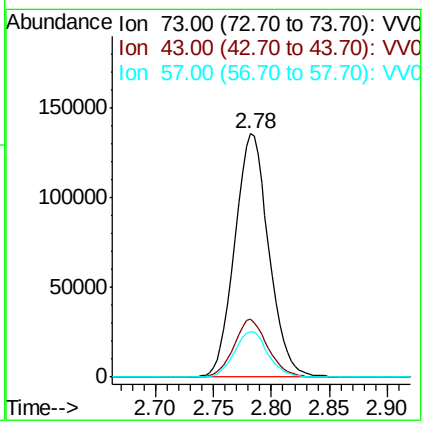


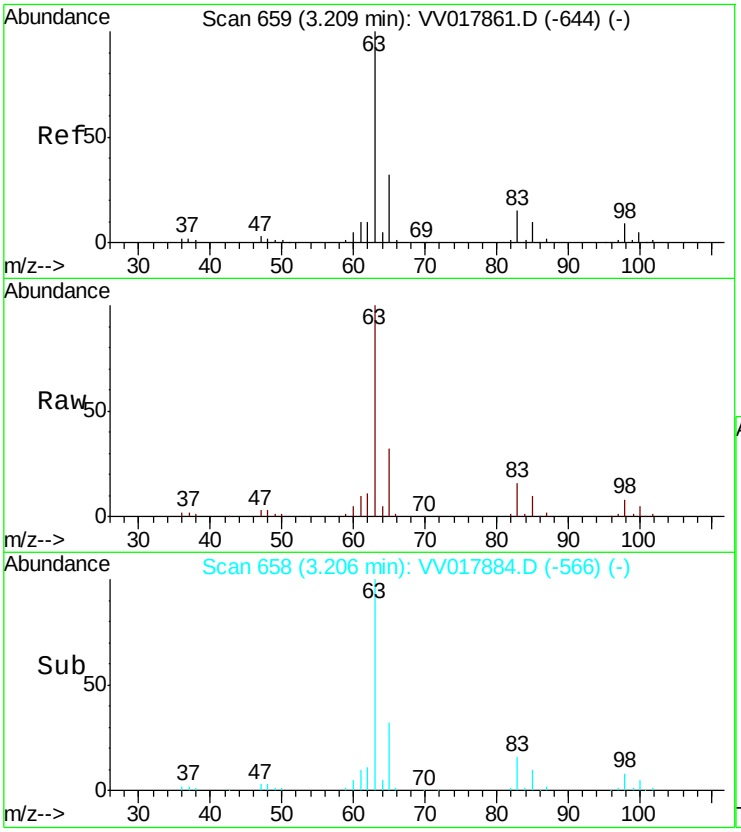


#18
Methyl tert-butyl Ether
Concen: 51.590 ug/L
RT: 2.78 min Scan# 526
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 73 Resp: 276485

Ion	Ratio	Lower	Upper
73	100		
43	23.4	18.1	27.1
57	18.5	14.5	21.7



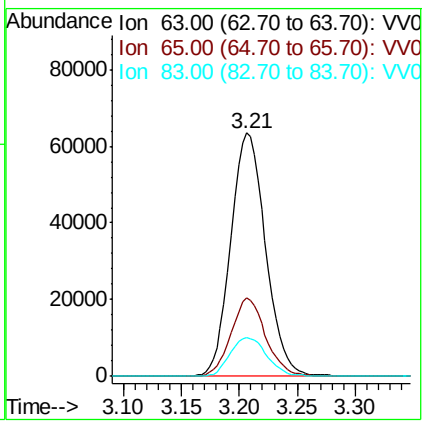


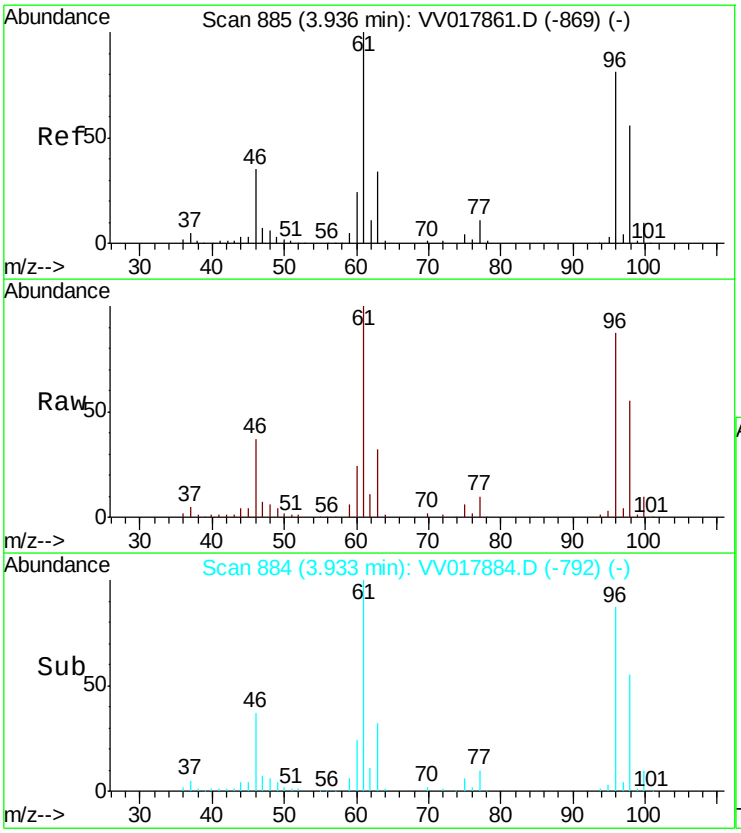
#19
1,1-Dichloroethane
Concen: 51.428 ug/L
RT: 3.21 min Scan# 658
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 132123

Ion	Ratio	Lower	Upper
63	100		
65	32.3	23.4	43.6
83	15.8	11.5	21.5

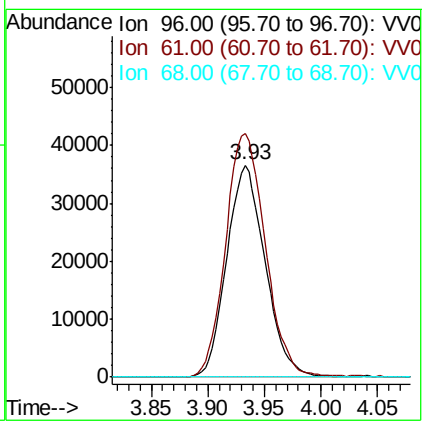


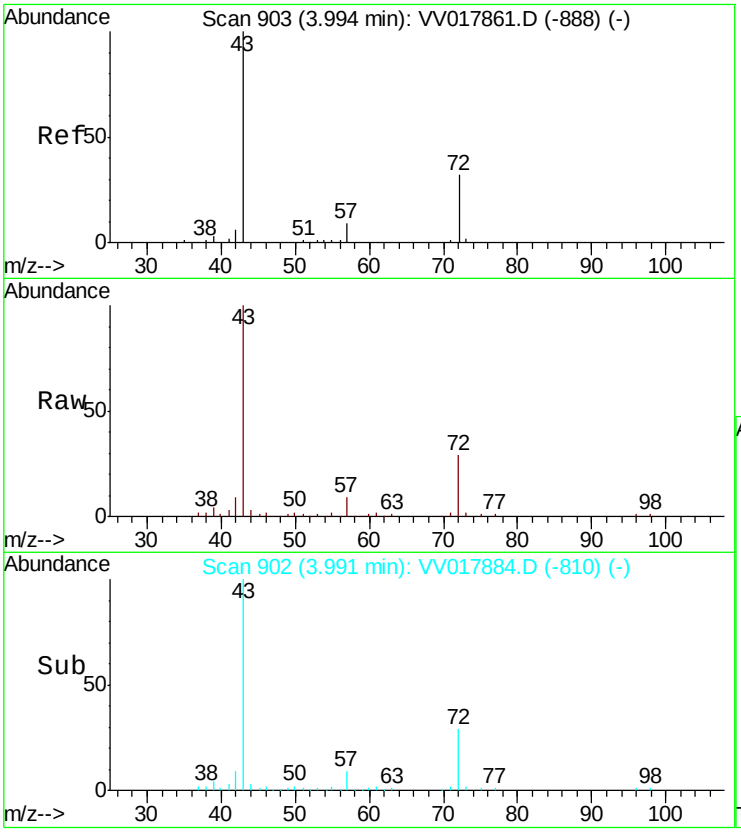


#20
cis-1,2-Dichloroethene
Concen: 51.618 ug/L
RT: 3.93 min Scan# 884
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 96 Resp: 86784

Ion	Ratio	Lower	Upper
96	100		
61	115.0	84.4	156.8
68	0.0	0.0	0.0



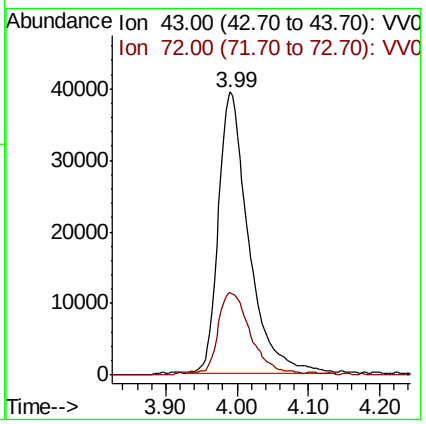


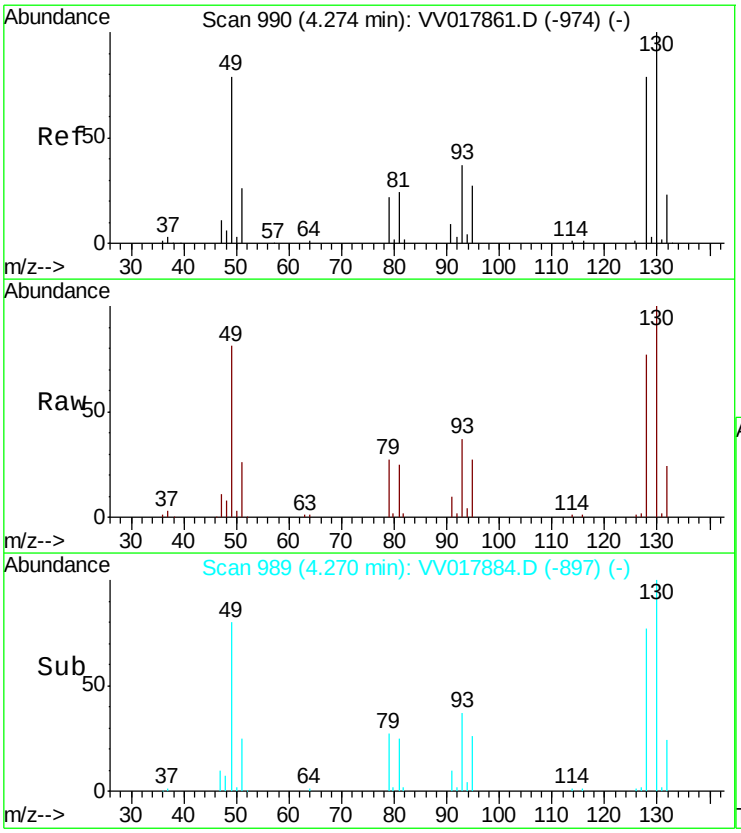
#22
2-Butanone
Concen: 122.887 ug/L
RT: 3.99 min Scan# 902
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 116224

Ion	Ratio	Lower	Upper
43	100		
72	31.7	14.9	44.7

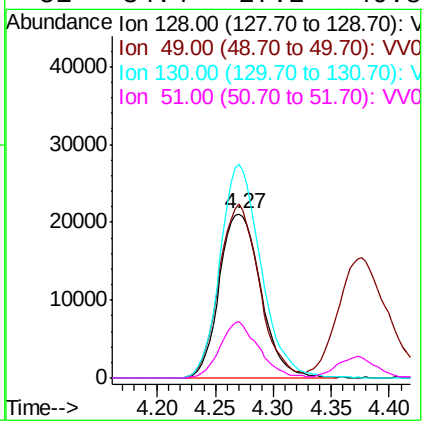


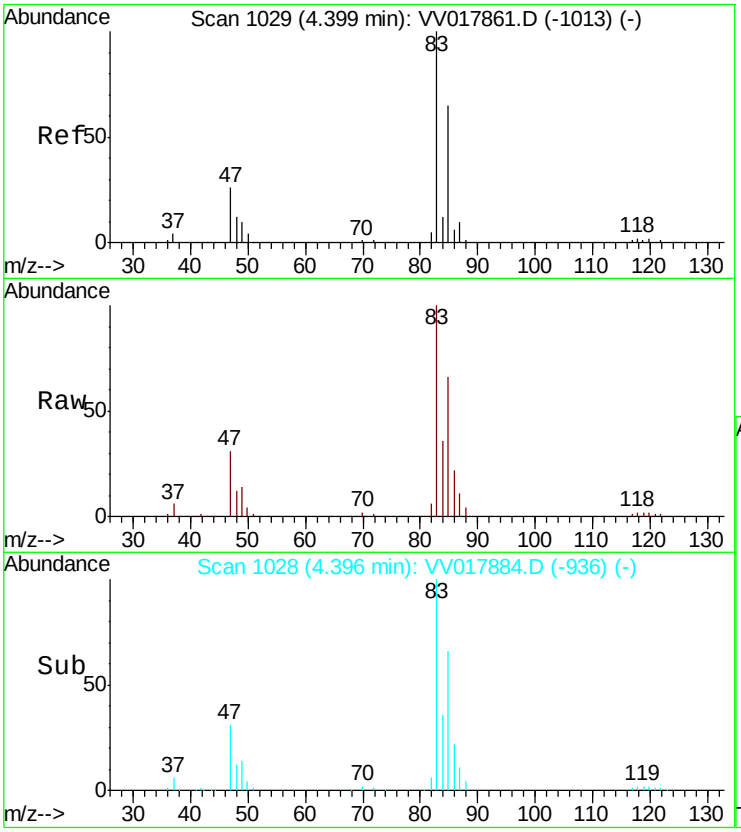


#23
Bromochloromethane
Concen: 52.191 ug/L
RT: 4.27 min Scan# 989
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:128 Resp: 52433

Ion	Ratio	Lower	Upper
128	100		
49	105.8	73.7	136.9
130	130.0	89.3	165.9
51	34.4	27.2	40.8



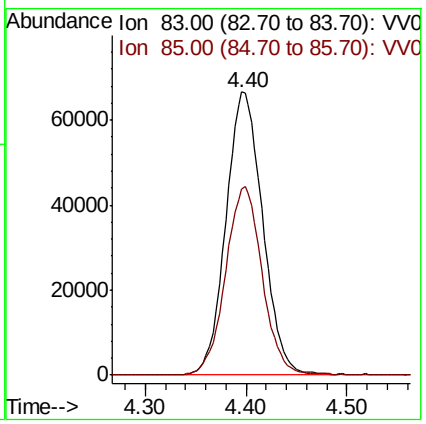


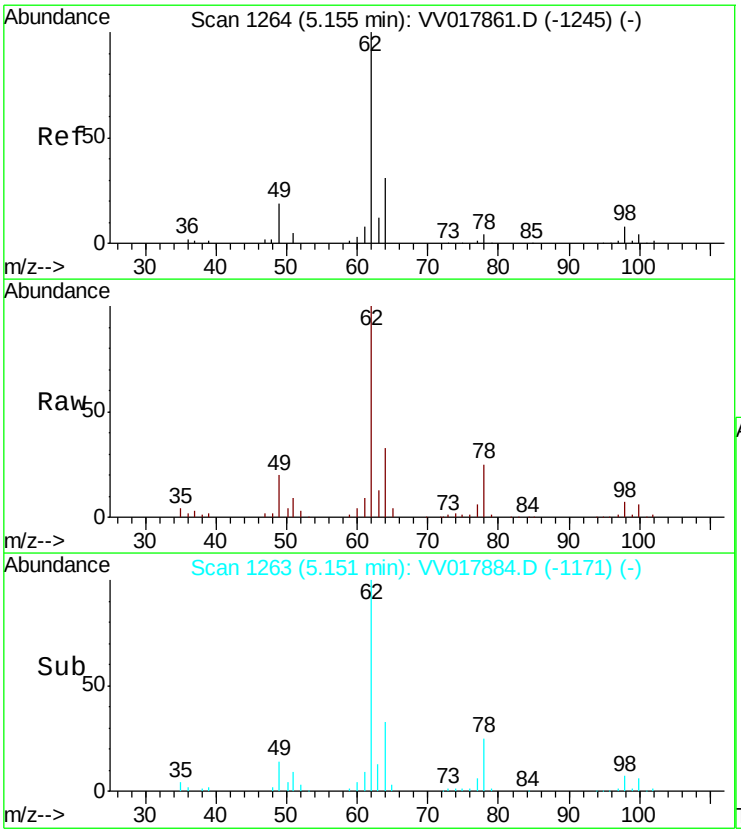
#25
Chloroform
Concen: 51.062 ug/L
RT: 4.40 min Scan# 1028
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 168777

Ion	Ratio	Lower	Upper
83	100		
85	65.8	44.9	83.5

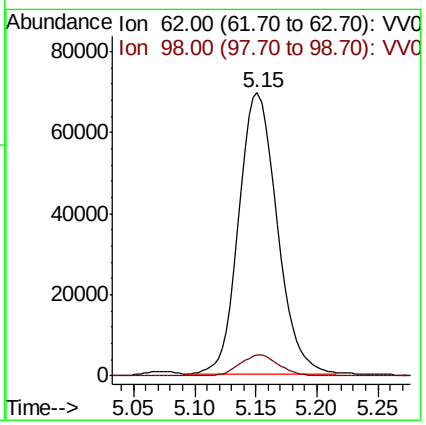


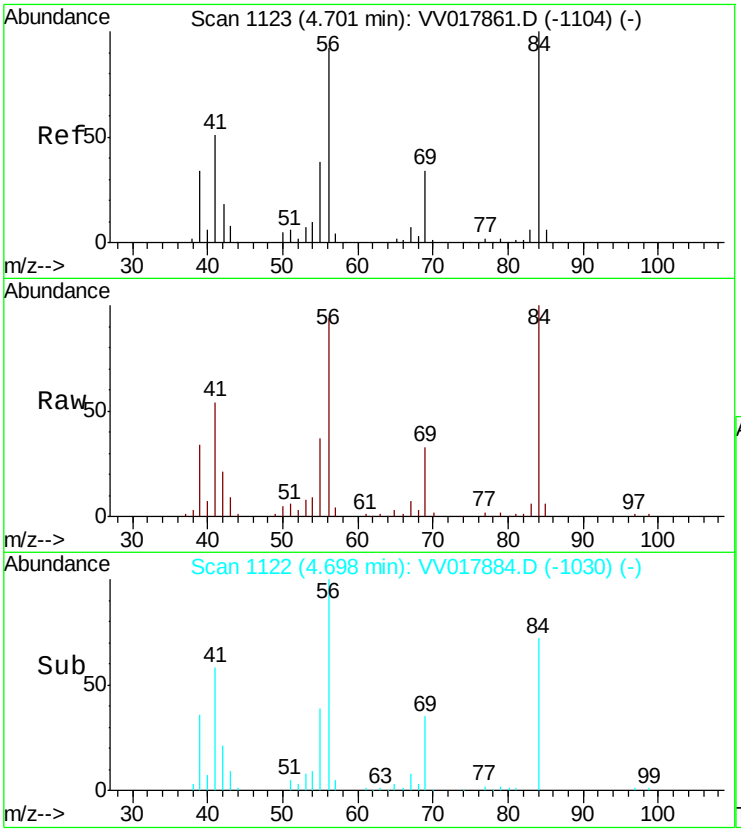


#27
1,2-Dichloroethane
Concen: 50.655 ug/L
RT: 5.15 min Scan# 1263
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 62 Resp: 151154

Ion	Ratio	Lower	Upper
62	100		
98	7.4	6.2	9.4



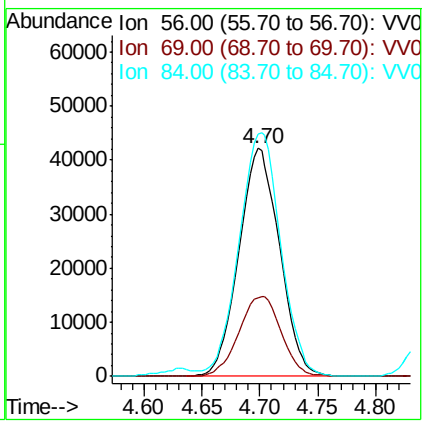


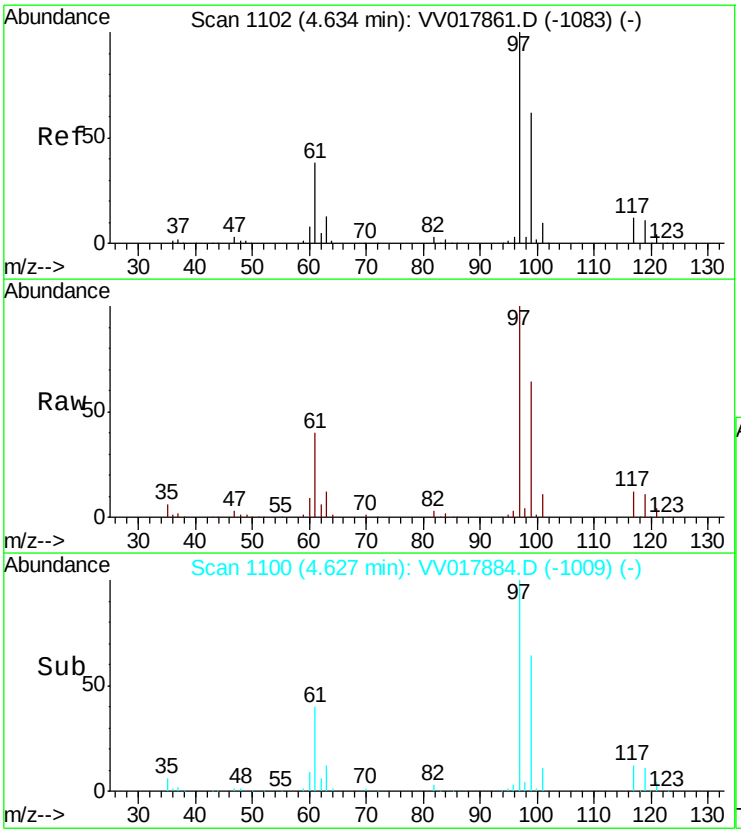
#29
Cyclohexane
Concen: 51.377 ug/L
RT: 4.70 min Scan# 1122
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 102829

Ion	Ratio	Lower	Upper
56	100		
69	36.4	29.6	44.4
84	109.8	88.5	132.7

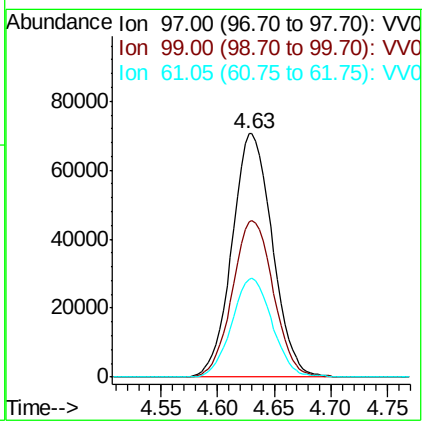


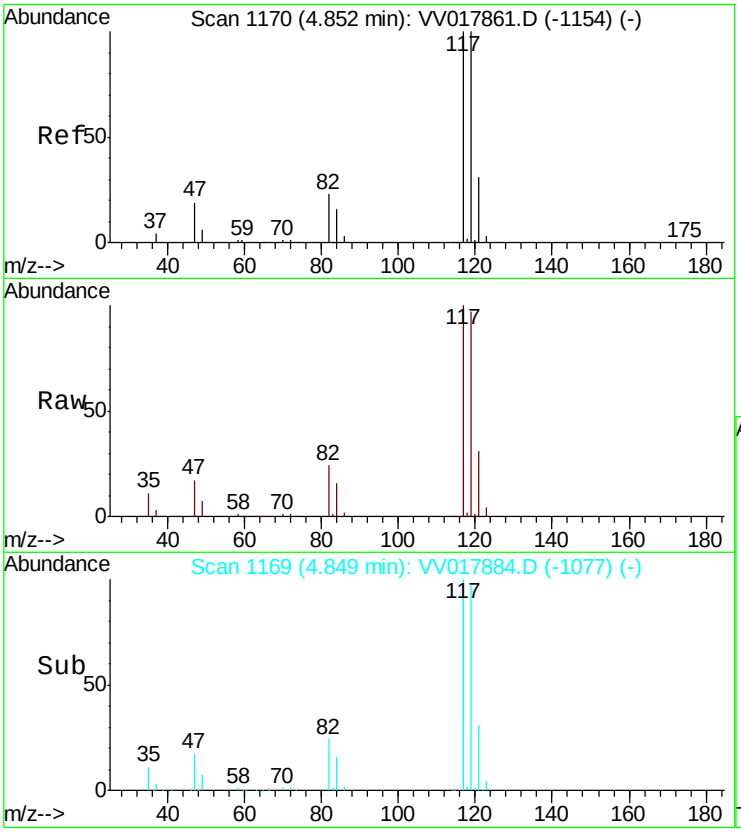


#30
1,1,1-Trichloroethane
Concen: 49.876 ug/L
RT: 4.63 min Scan# 1100
Delta R.T. -0.01 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 97 Resp: 175383

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.0	76.6
61	40.7	31.5	47.3



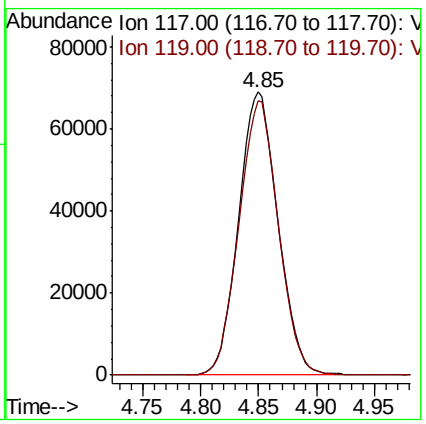


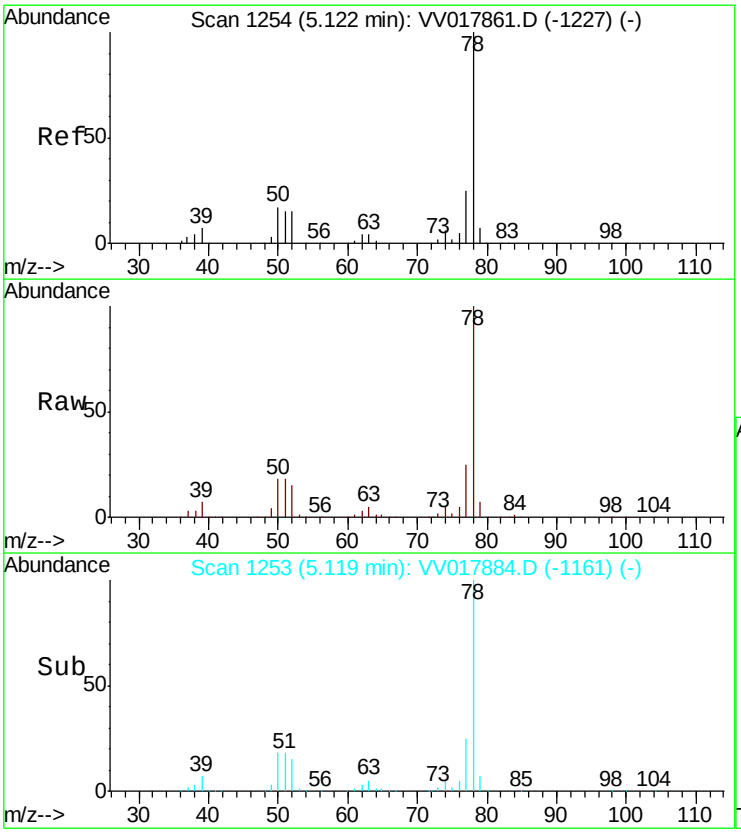
#31
Carbon tetrachloride
Concen: 51.894 ug/L
RT: 4.85 min Scan# 1169
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 162887

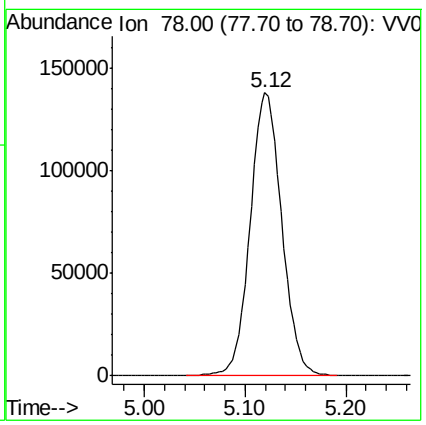
Ion	Ratio	Lower	Upper
117	100		
119	97.2	78.2	117.4

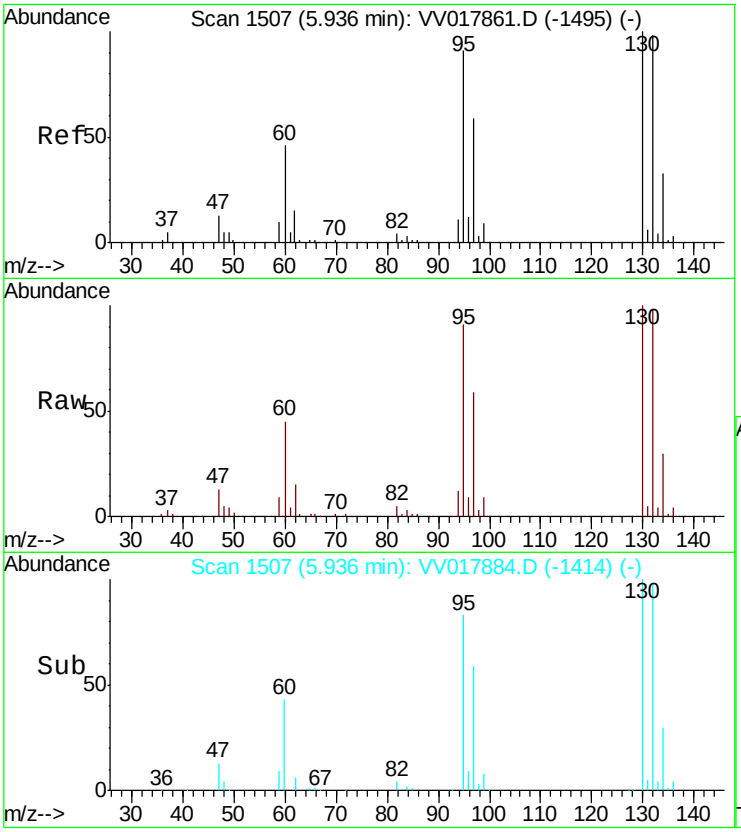




#33
Benzene
Concen: 50.391 ug/L
RT: 5.12 min Scan# 1253
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 78 Resp: 299381



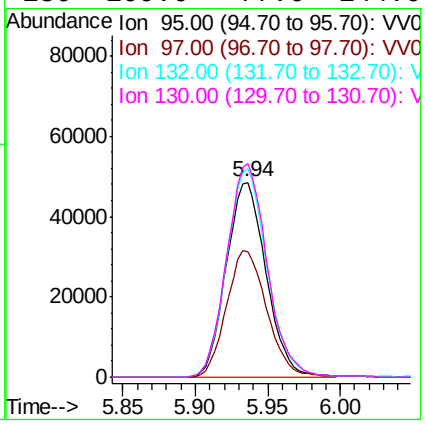


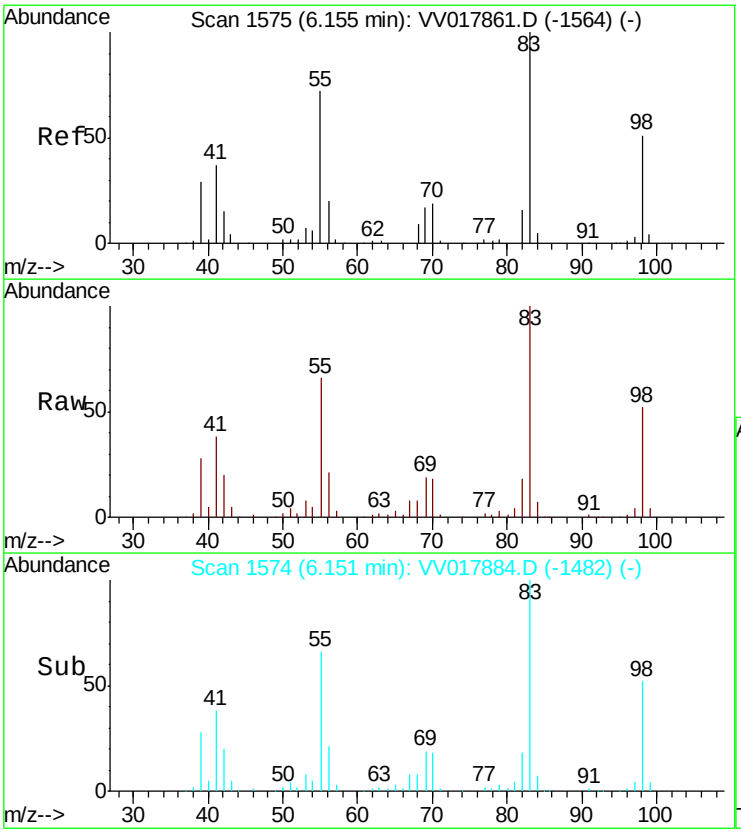
#34
Trichloroethene
Concen: 51.490 ug/L
RT: 5.94 min Scan# 1507
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 92416

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.7	83.1
132	107.1	73.6	136.8
130	109.6	77.6	144.0

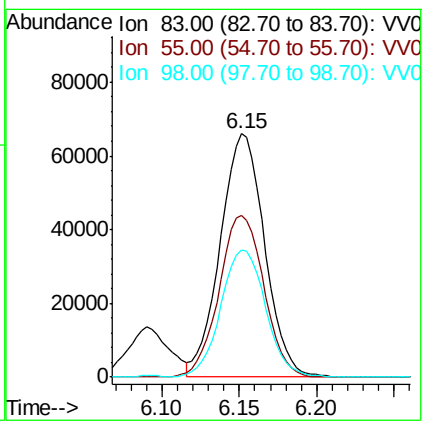


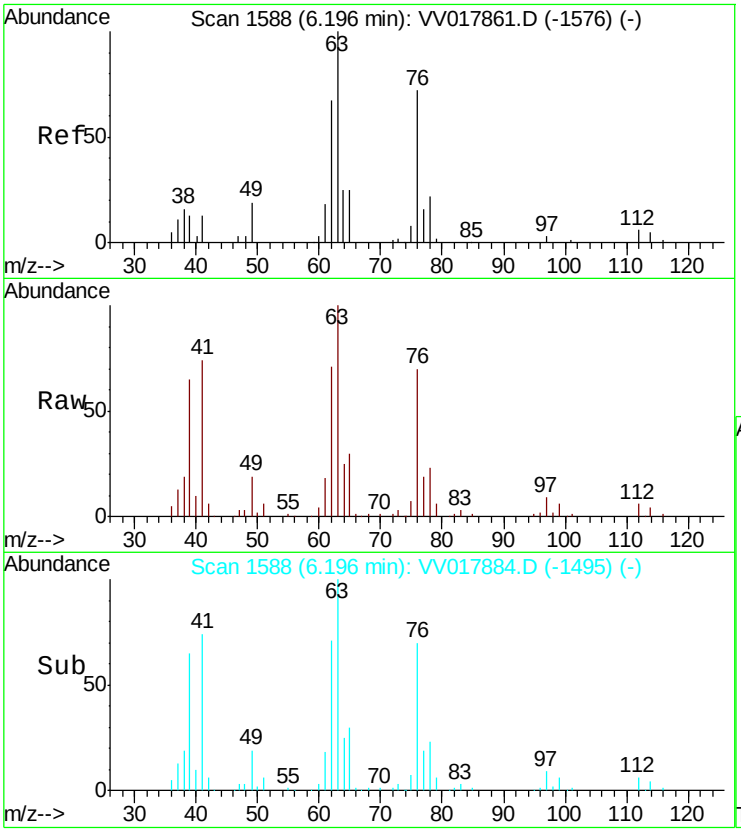


#35
Methylcyclohexane
Concen: 51.448 ug/L
RT: 6.15 min Scan# 1574
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 83 Resp: 131503

Ion	Ratio	Lower	Upper
83	100		
55	66.9	54.6	82.0
98	52.8	41.1	61.7



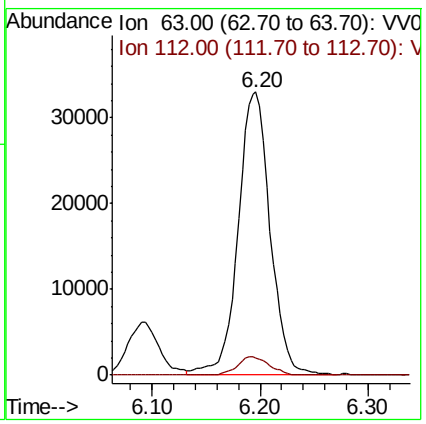


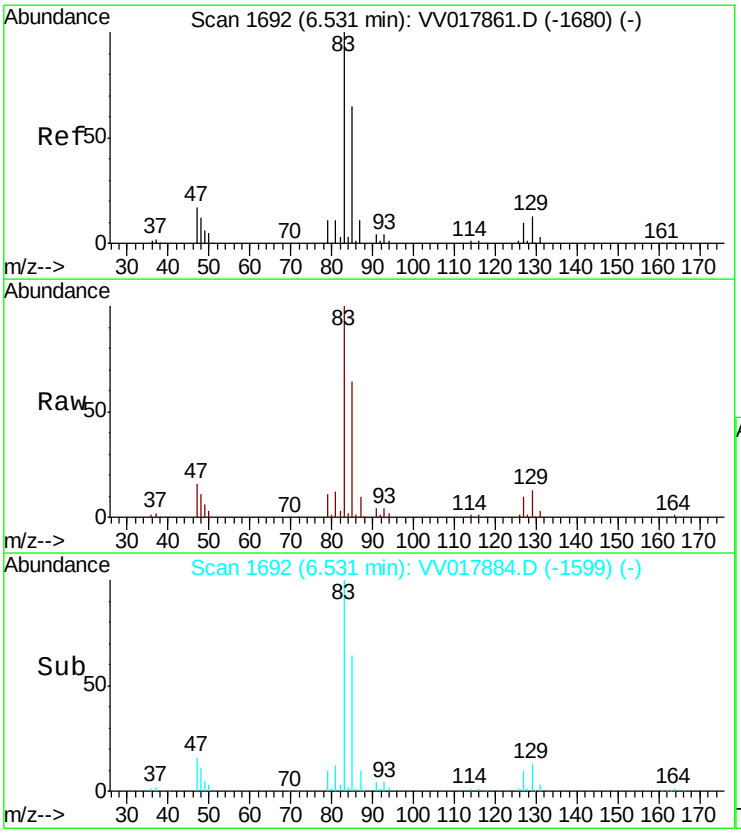
#37
1,2-Dichloropropane
Concen: 52.493 ug/L
RT: 6.20 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 68205

Ion	Ratio	Lower	Upper
63	100		
112	6.4	5.8	8.6

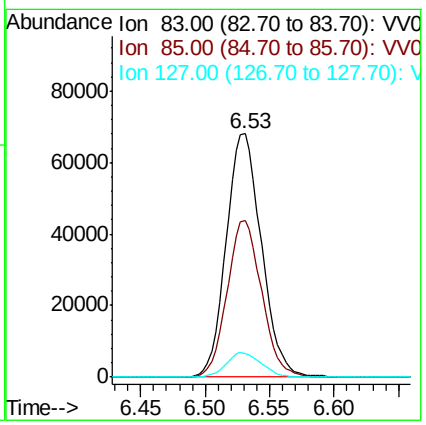


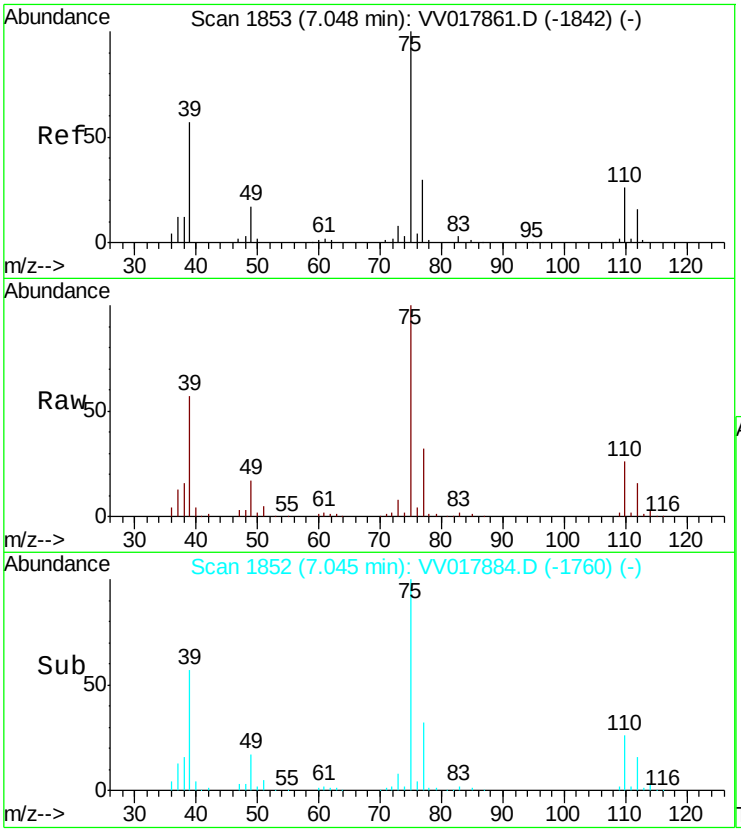


#38
Bromodichloromethane
Concen: 54.784 ug/L
RT: 6.53 min Scan# 1692
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 83 Resp: 129258

Ion	Ratio	Lower	Upper
83	100		
85	64.2	45.4	84.2
127	9.9	7.8	11.8



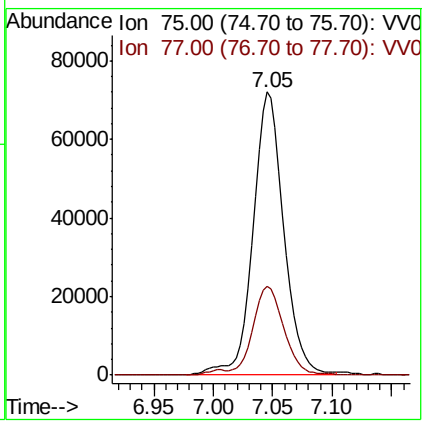


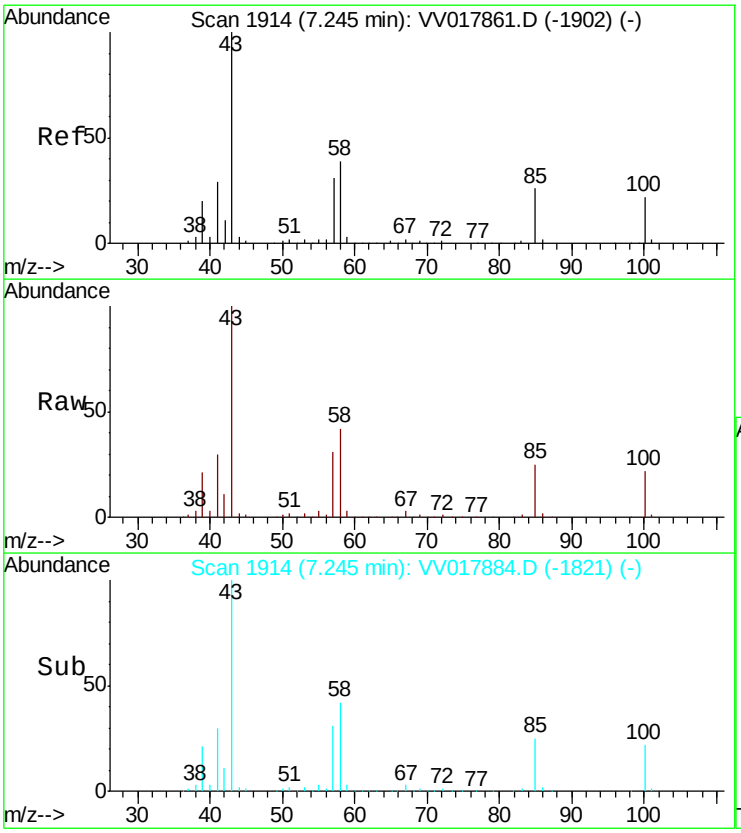
#39
cis-1,3-Dichloropropene
Concen: 57.566 ug/L
RT: 7.05 min Scan# 1852
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 128631

Ion	Ratio	Lower	Upper
75	100		
77	31.6	23.7	44.1

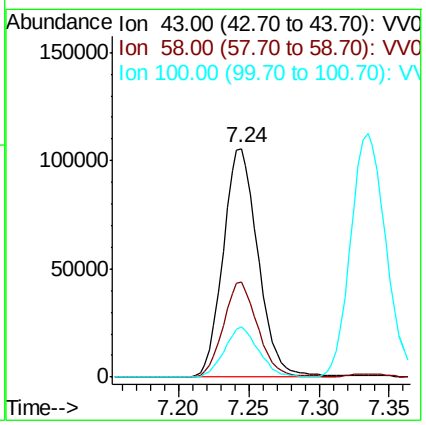


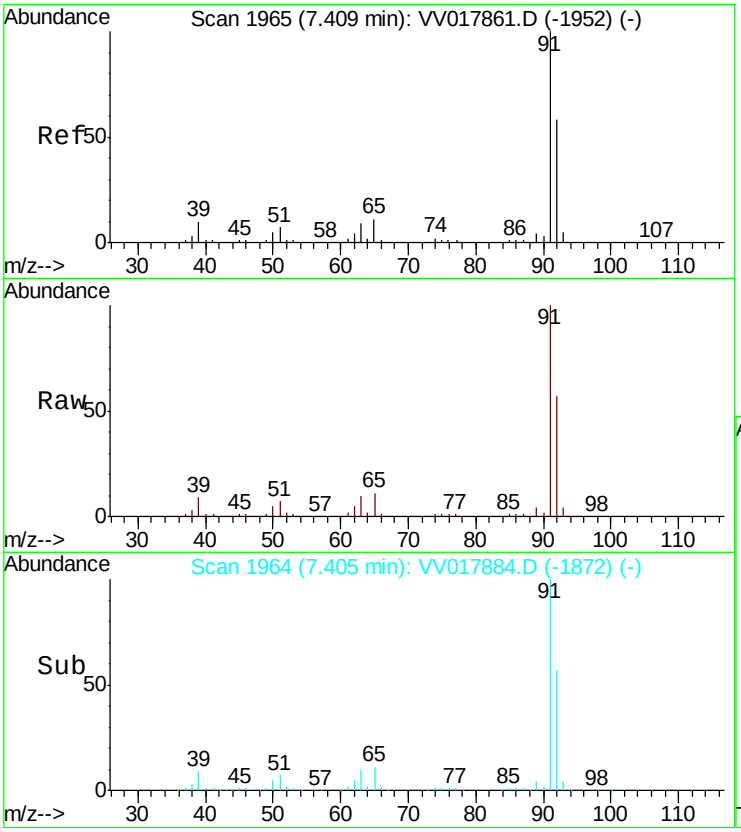


#40
4-Methyl-2-pentanone
Concen: 107.937 ug/L
RT: 7.24 min Scan# 1914
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 43 Resp: 182959

Ion	Ratio	Lower	Upper
43	100		
58	40.7	32.3	48.5
100	21.4	17.4	26.0



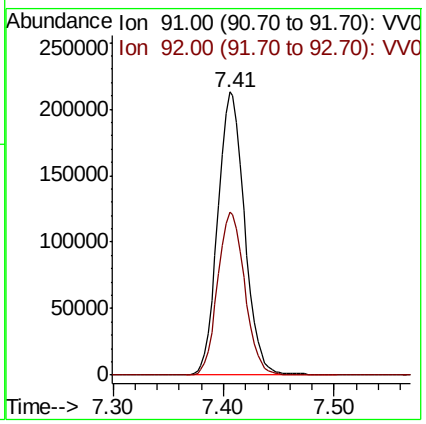


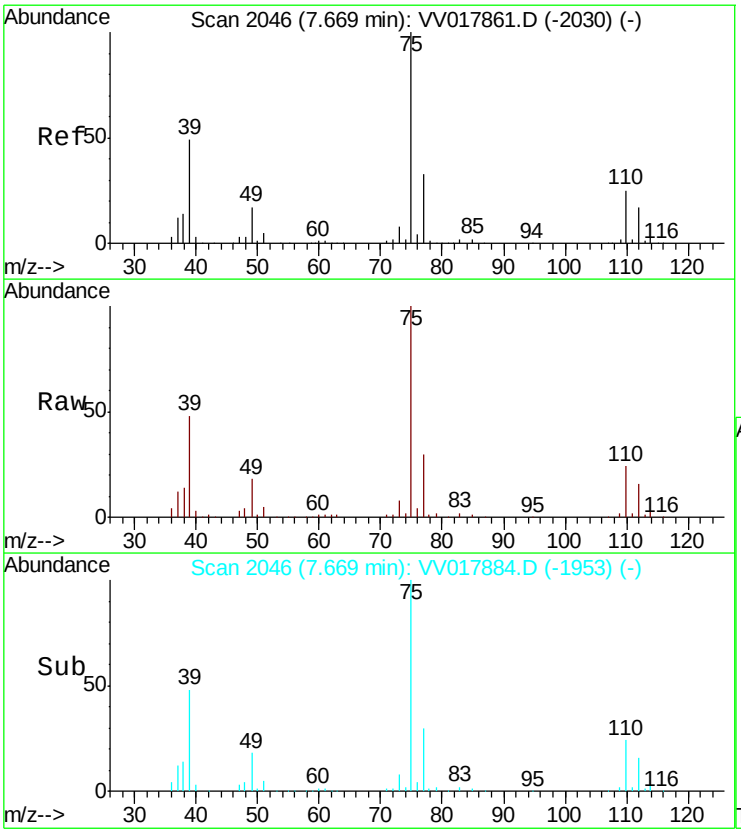
#42
Toluene
Concen: 51.713 ug/L
RT: 7.41 min Scan# 1964
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 358091

Ion	Ratio	Lower	Upper
91	100		
92	57.4	41.4	77.0

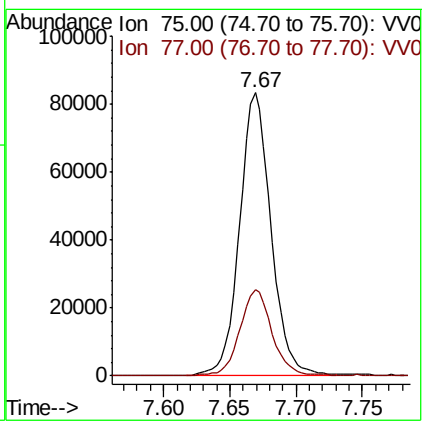


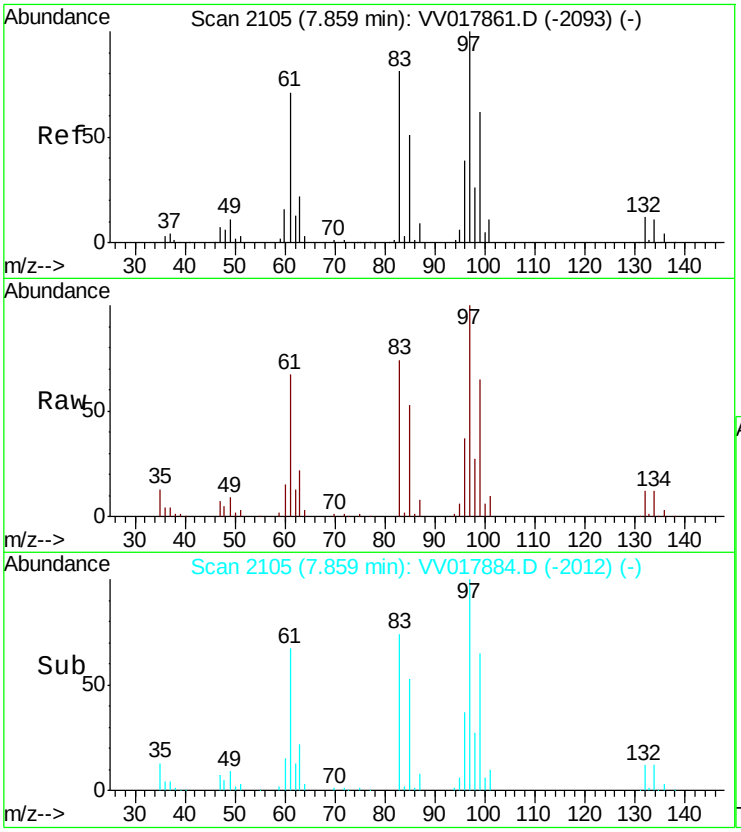


#44
trans-1,3-Dichloropropene
Concen: 58.650 ug/L
RT: 7.67 min Scan# 2046
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 75 Resp: 137735

Ion	Ratio	Lower	Upper
75	100		
77	30.3	22.3	41.5



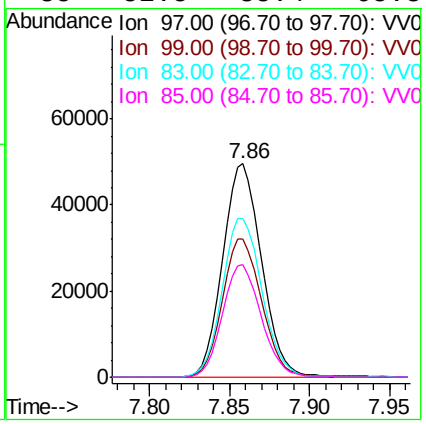


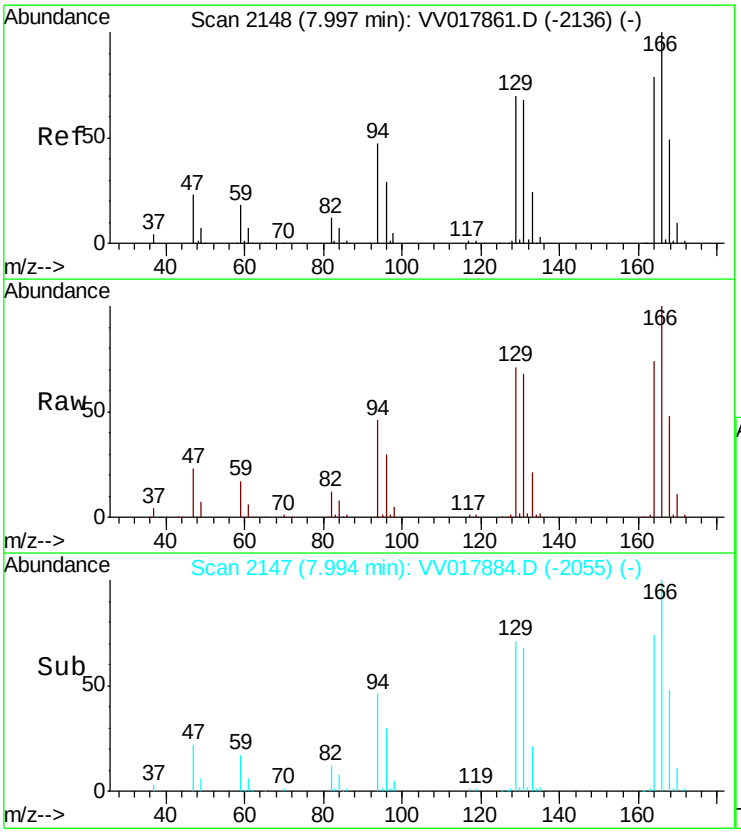
#45
1,1,2-Trichloroethane
Concen: 50.274 ug/L
RT: 7.86 min Scan# 2105
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 82195

Ion	Ratio	Lower	Upper
97	100		
99	64.7	44.7	82.9
83	74.2	55.7	103.5
85	52.5	35.4	65.8

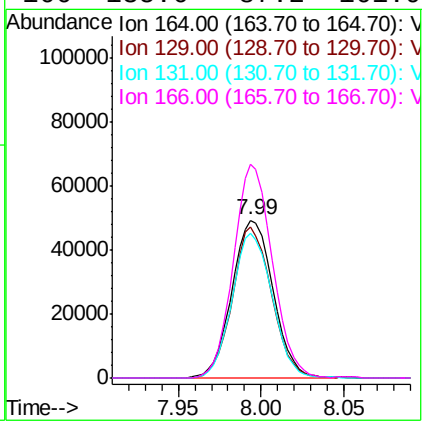


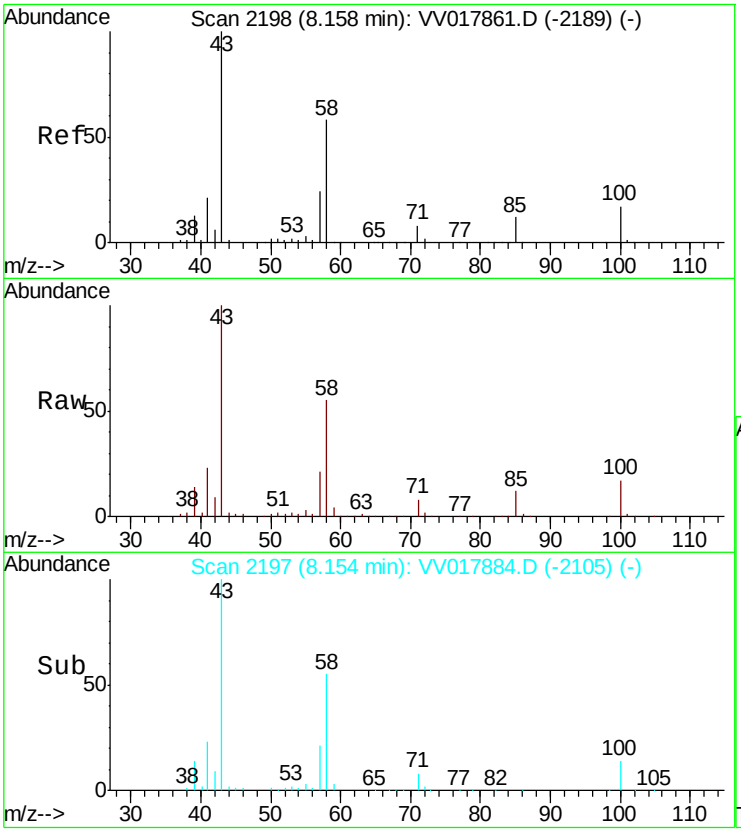


#46
Tetrachloroethene
Concen: 50.460 ug/L
RT: 7.99 min Scan# 2147
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:164 Resp: 85363

Ion	Ratio	Lower	Upper
164	100		
129	95.7	61.6	114.4
131	91.6	59.6	110.8
166	135.6	87.2	161.9



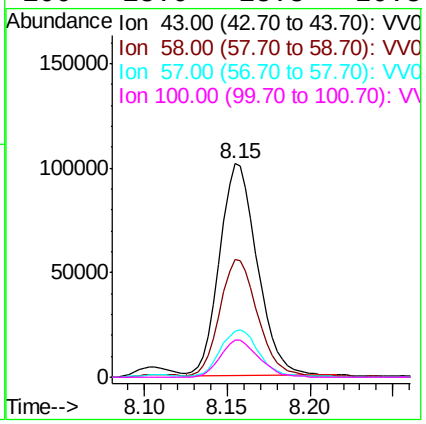


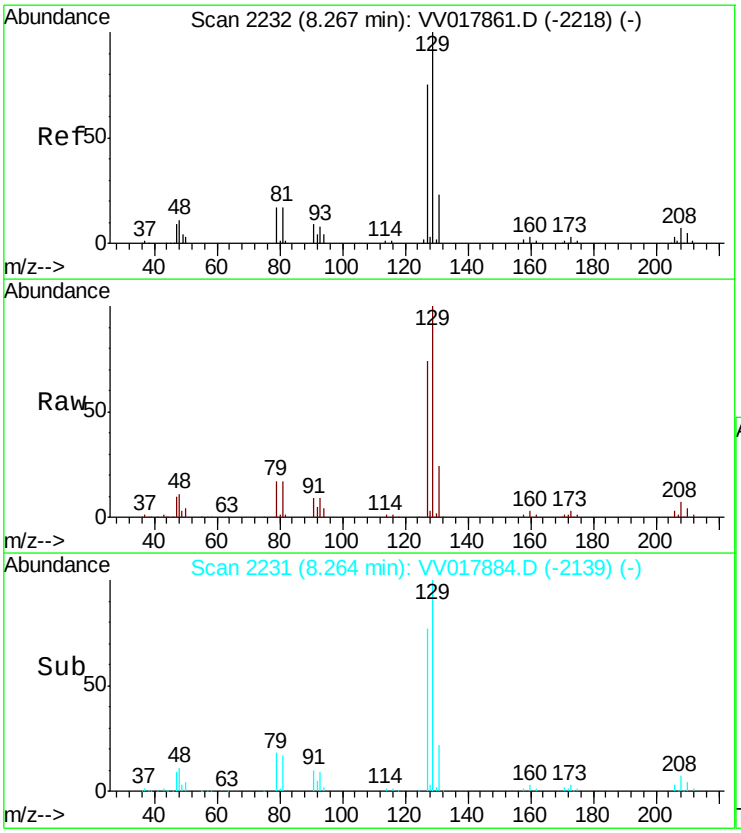
#48
2-Hexanone
Concen: 113.564 ug/L
RT: 8.15 min Scan# 2197
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 161162

Ion	Ratio	Lower	Upper
43	100		
58	54.9	43.8	65.8
57	23.1	18.0	27.0
100	18.0	13.8	20.8

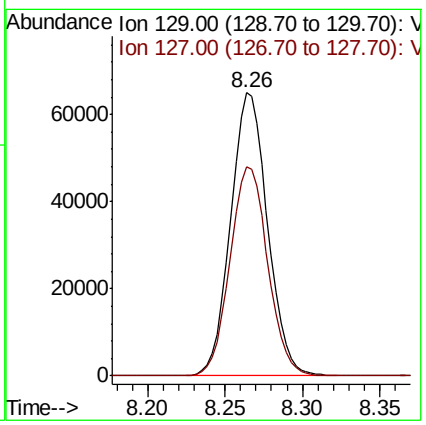


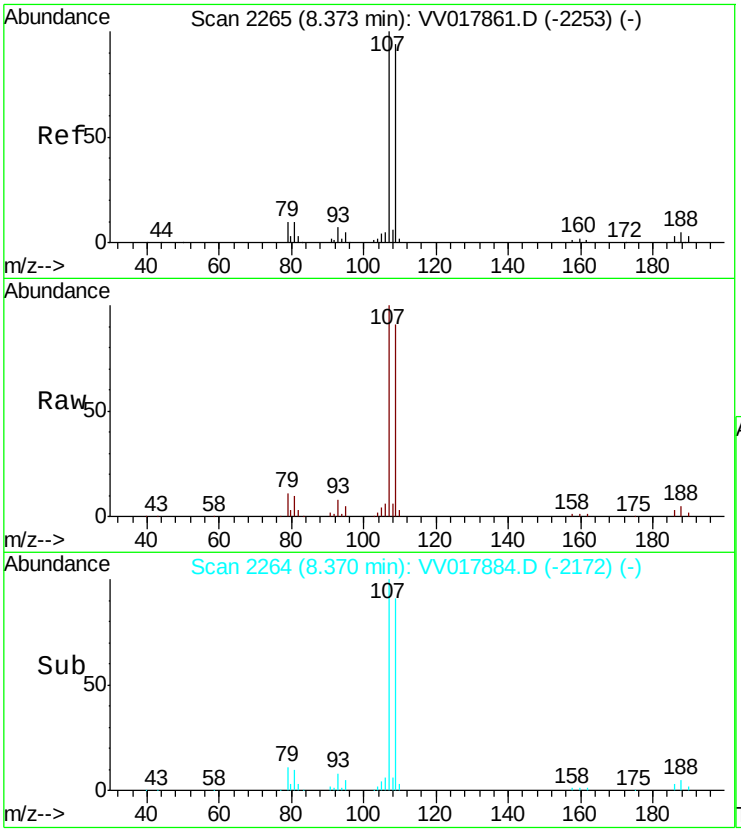


#49
Dibromochloromethane
Concen: 59.146 ug/L
RT: 8.26 min Scan# 2231
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:129 Resp: 107626

Ion	Ratio	Lower	Upper
129	100		
127	73.9	53.1	98.5



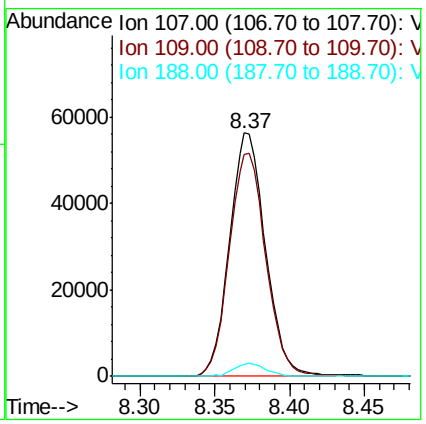


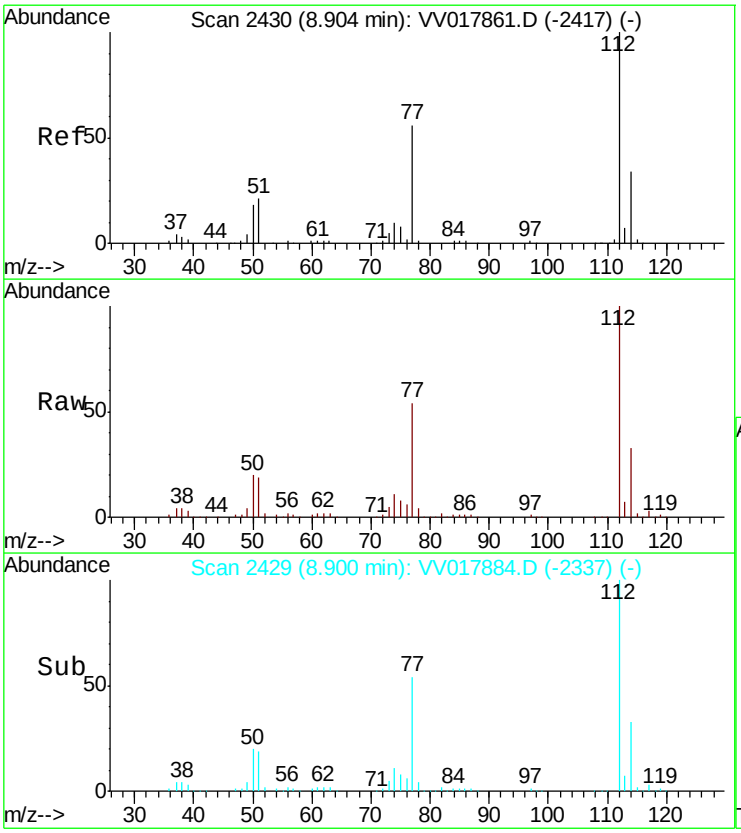
#50
1,2-Dibromoethane
Concen: 52.105 ug/L
RT: 8.37 min Scan# 2264
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 93896

Ion	Ratio	Lower	Upper
107	100		
109	91.2	67.3	125.1
188	5.0	4.3	6.5

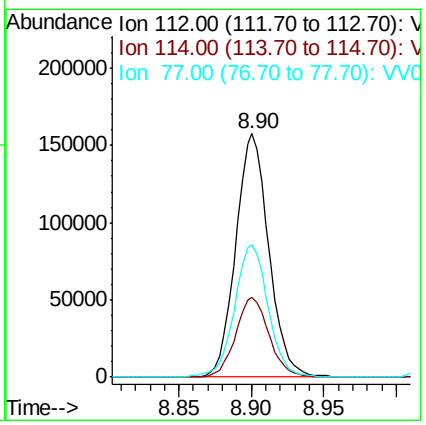


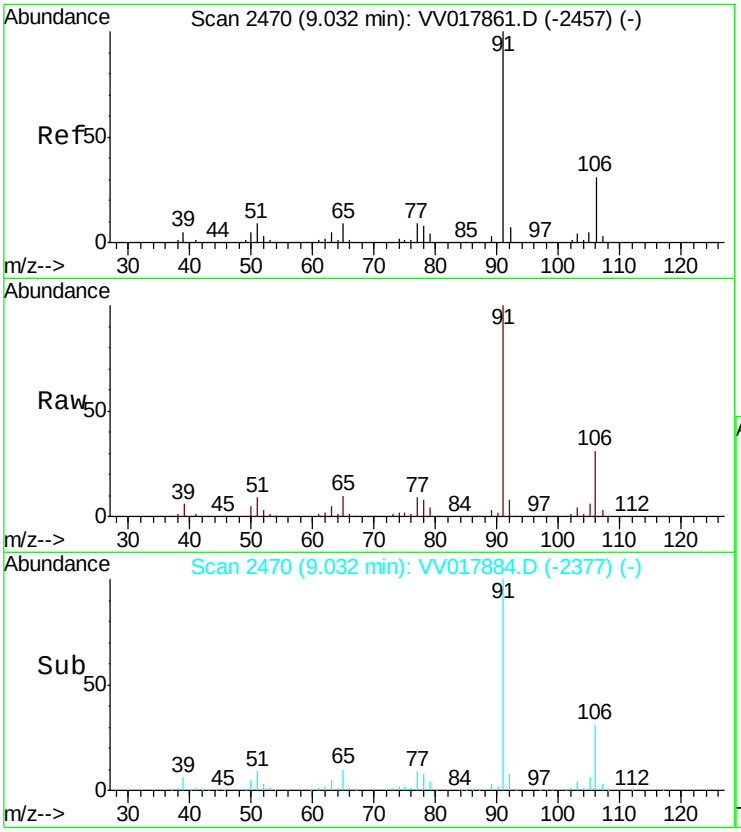


#51
Chlorobenzene
Concen: 51.684 ug/L
RT: 8.90 min Scan# 2429
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:112 Resp: 248981

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.4	41.6
77	54.4	42.7	64.1

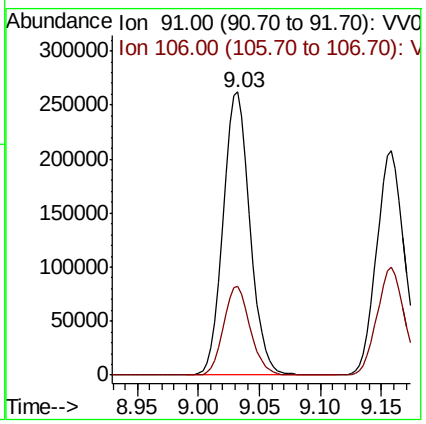




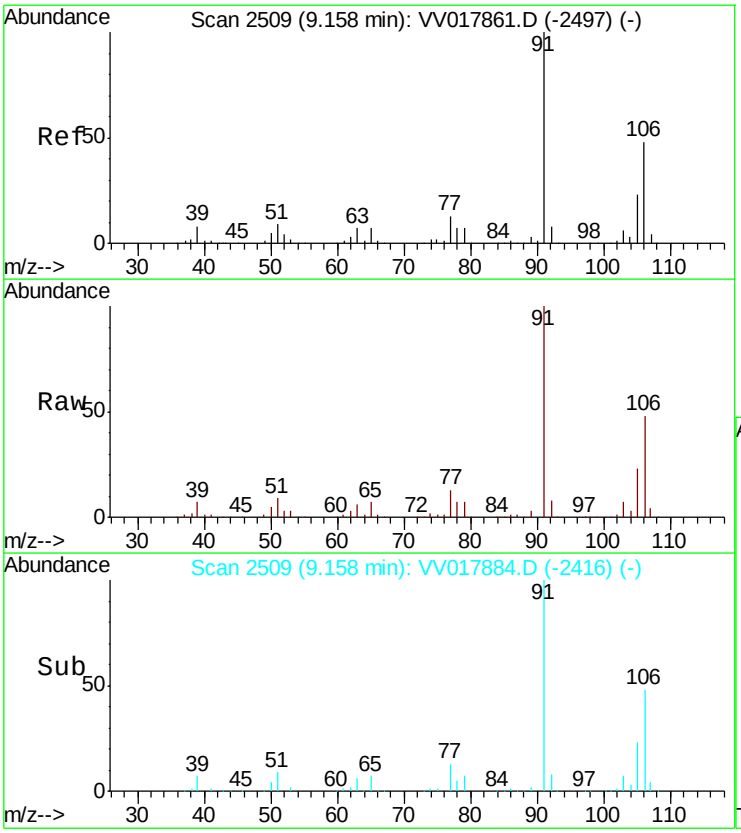
#52
Ethylbenzene
Concen: 51.046 ug/L
RT: 9.03 min Scan# 2470
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 91 Resp: 406145

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.4	41.6



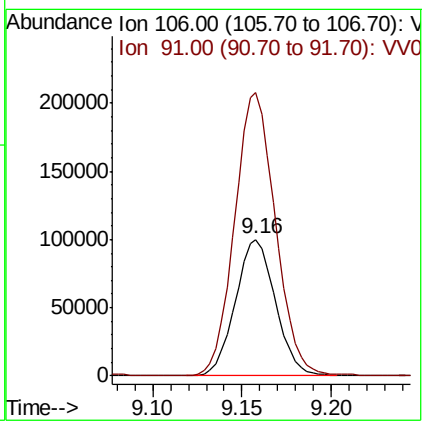
Instrument :
MSVOA_V
ClientSampleId :

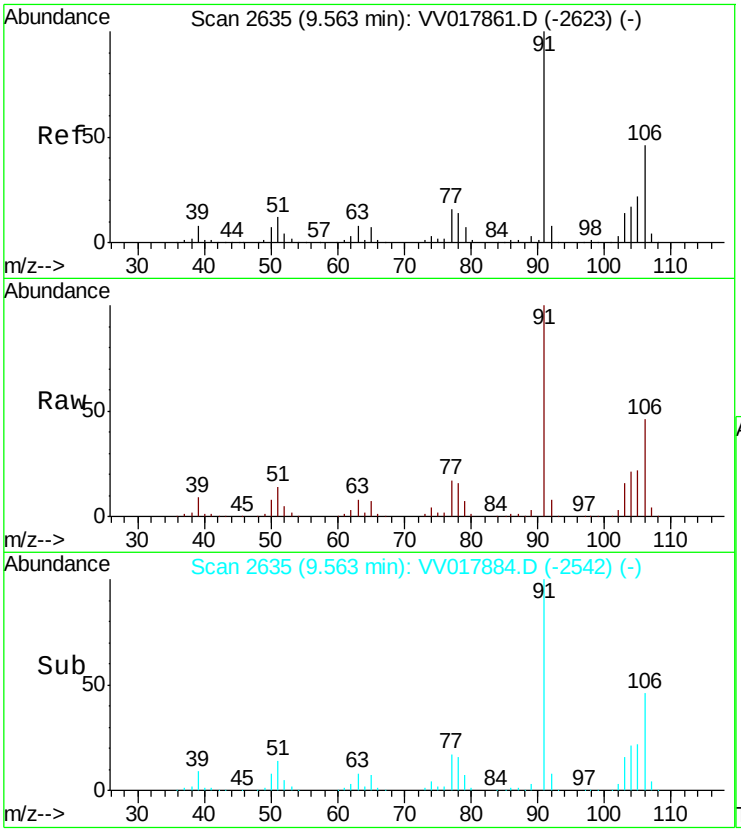


#53
m,p-Xylene
Concen: 50.234 ug/L
RT: 9.16 min Scan# 2509
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:106 Resp: 155361

Ion	Ratio	Lower	Upper
106	100		
91	207.8	146.4	272.0



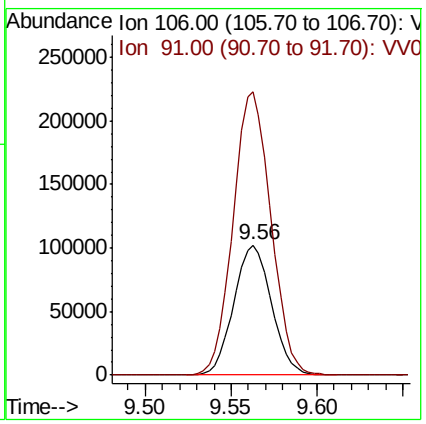


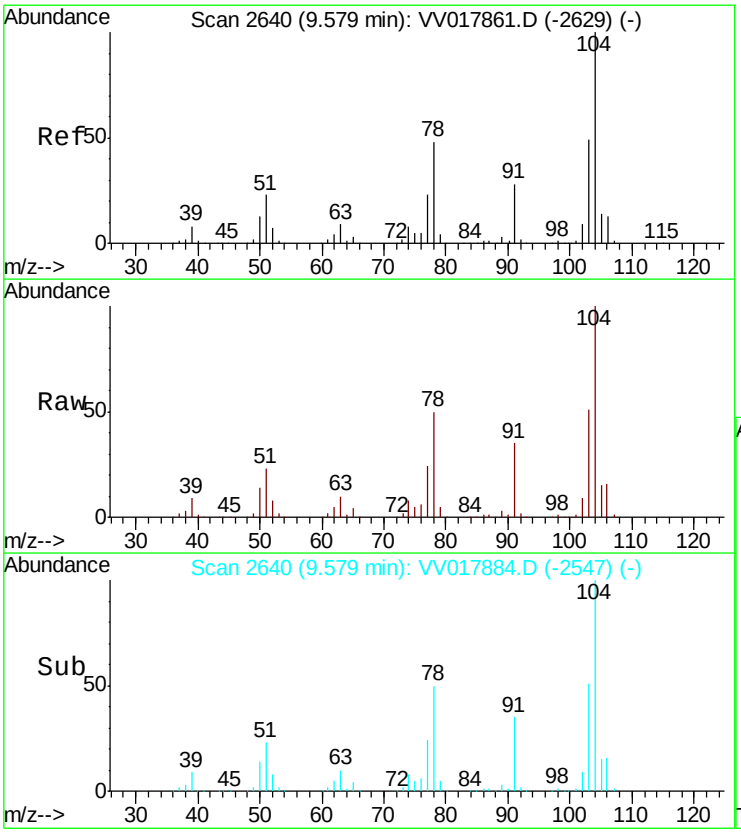
#54
o-xylene
Concen: 51.251 ug/L
RT: 9.56 min Scan# 2635
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 155665

Ion	Ratio	Lower	Upper
106	100		
91	217.9	155.2	288.2

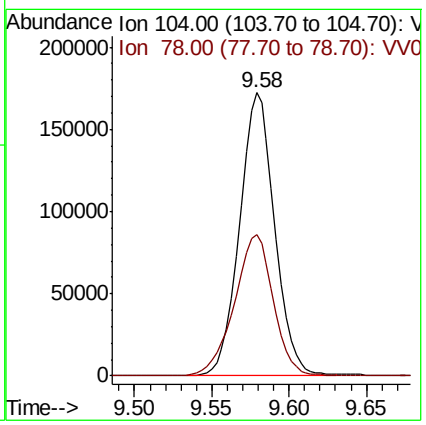


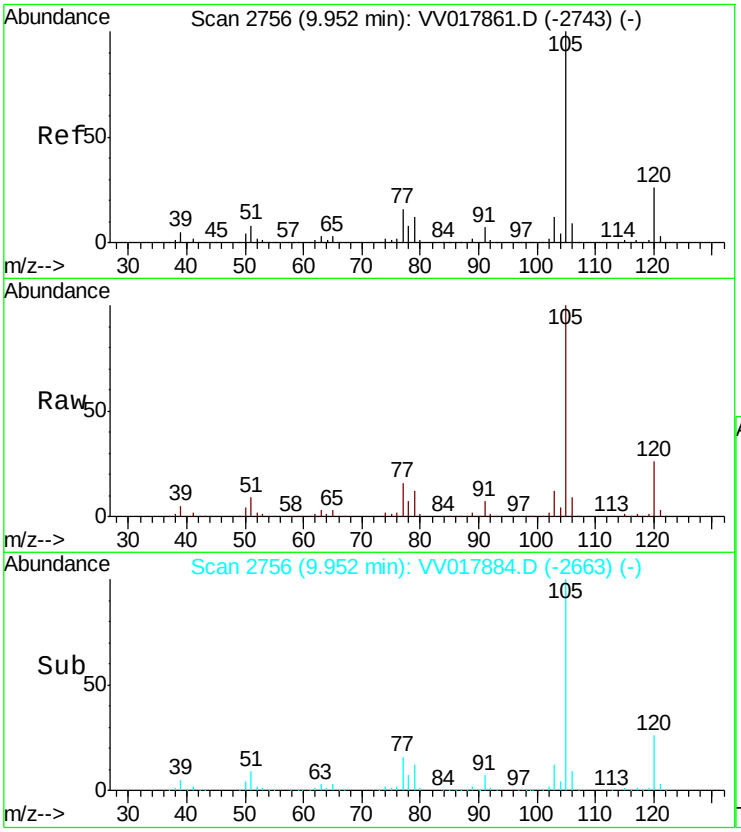


#55
Styrene
Concen: 52.178 ug/L
RT: 9.58 min Scan# 2640
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:104 Resp: 271765

Ion	Ratio	Lower	Upper
104	100		
78	49.7	35.4	65.7



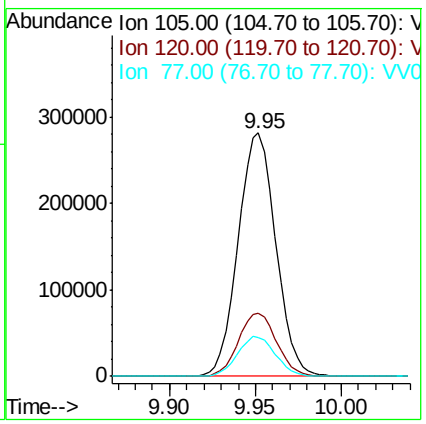


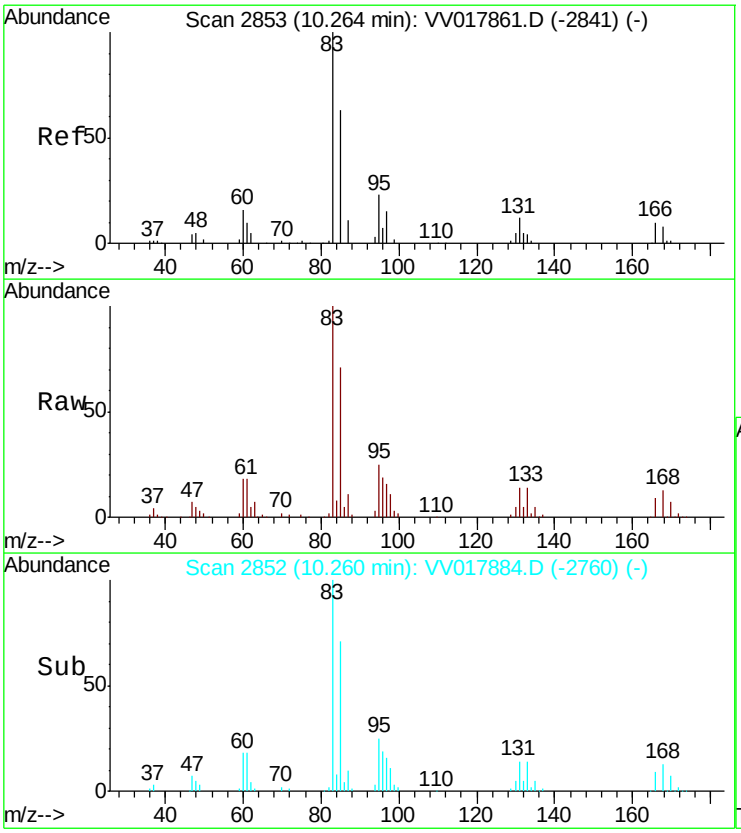
#56
Isopropylbenzene
Concen: 51.121 ug/L
RT: 9.95 min Scan# 2756
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 429155

Ion	Ratio	Lower	Upper
105	100		
120	26.3	21.0	31.4
77	16.5	13.0	19.4

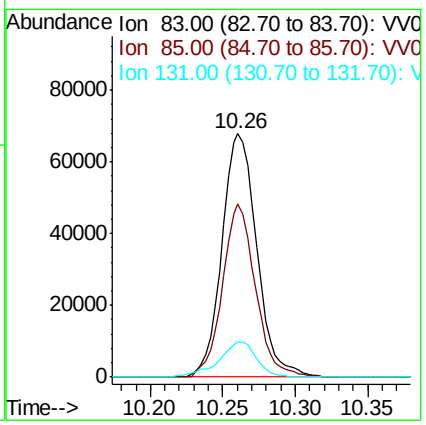


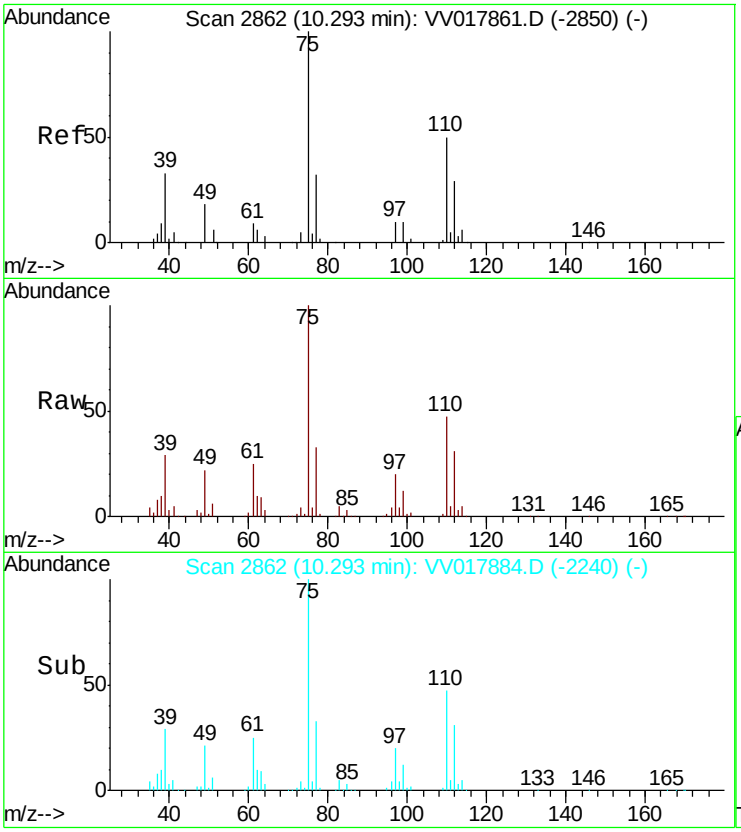


#58
1,1,2,2-Tetrachloroethane
Concen: 51.361 ug/L
RT: 10.26 min Scan# 2852
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 83 Resp: 113101

Ion	Ratio	Lower	Upper
83	100		
85	71.1	47.5	88.1
131	14.2	11.1	16.7



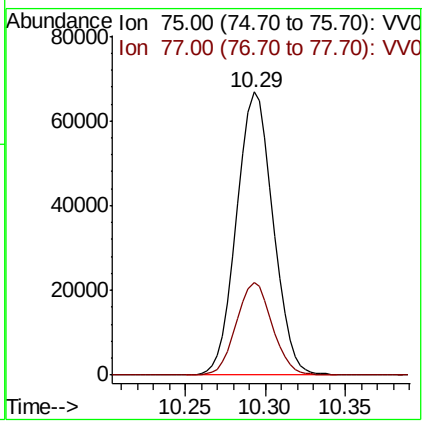


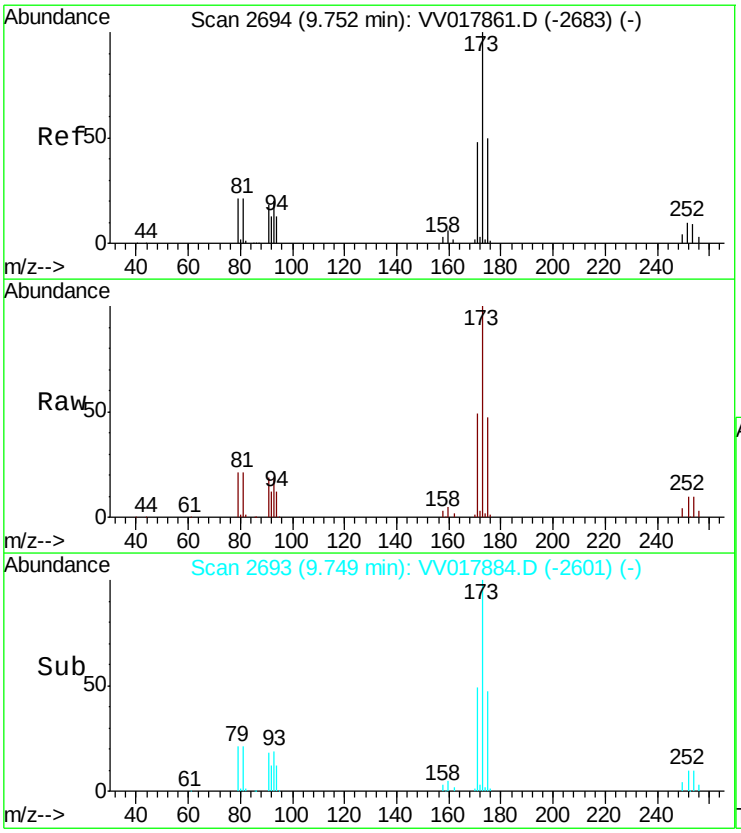
#59
1,2,3-Trichloropropane
Concen: 51.916 ug/L
RT: 10.29 min Scan# 2862
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 103871

Ion	Ratio	Lower	Upper
75	100		
77	32.2	26.4	39.6

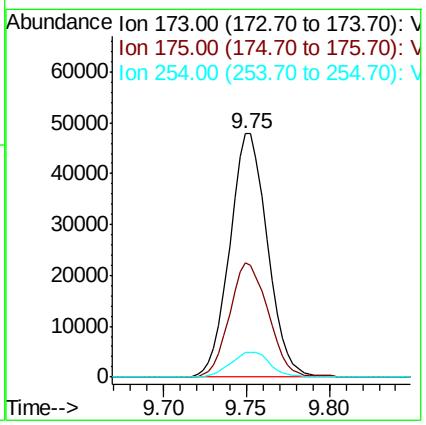


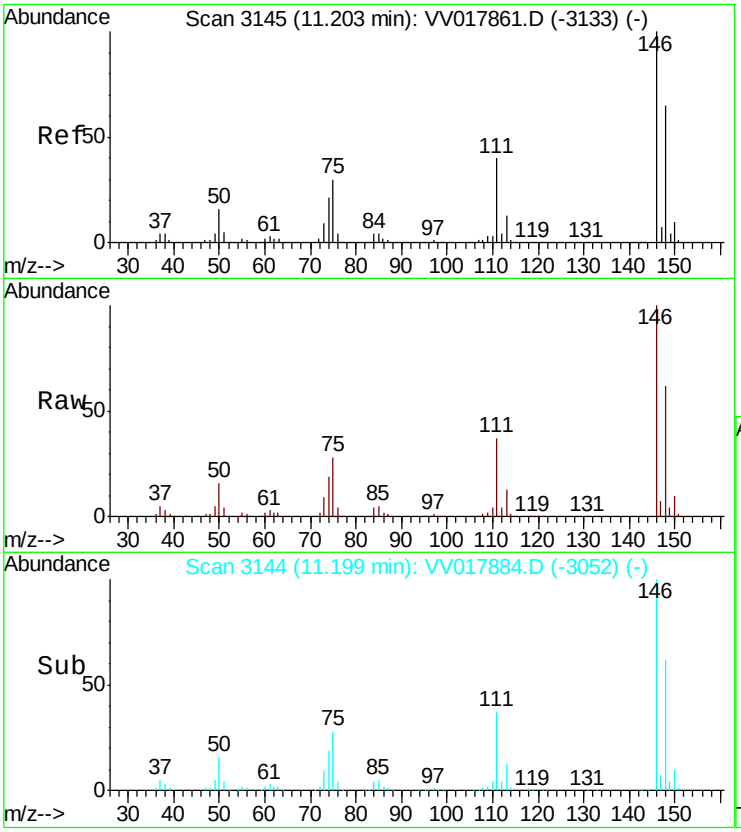


#61
Bromoform
Concen: 60.901 ug/L
RT: 9.75 min Scan# 2693
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:173 Resp: 75911

Ion	Ratio	Lower	Upper
173	100		
175	47.9	40.6	60.8
254	10.5	8.2	12.2



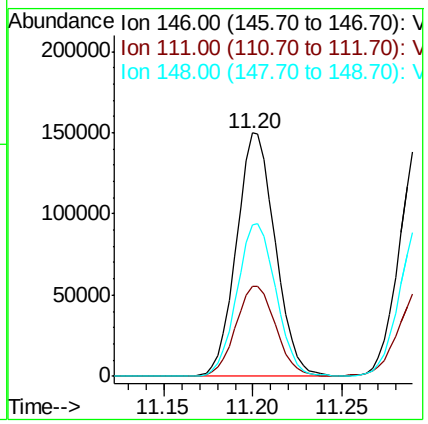


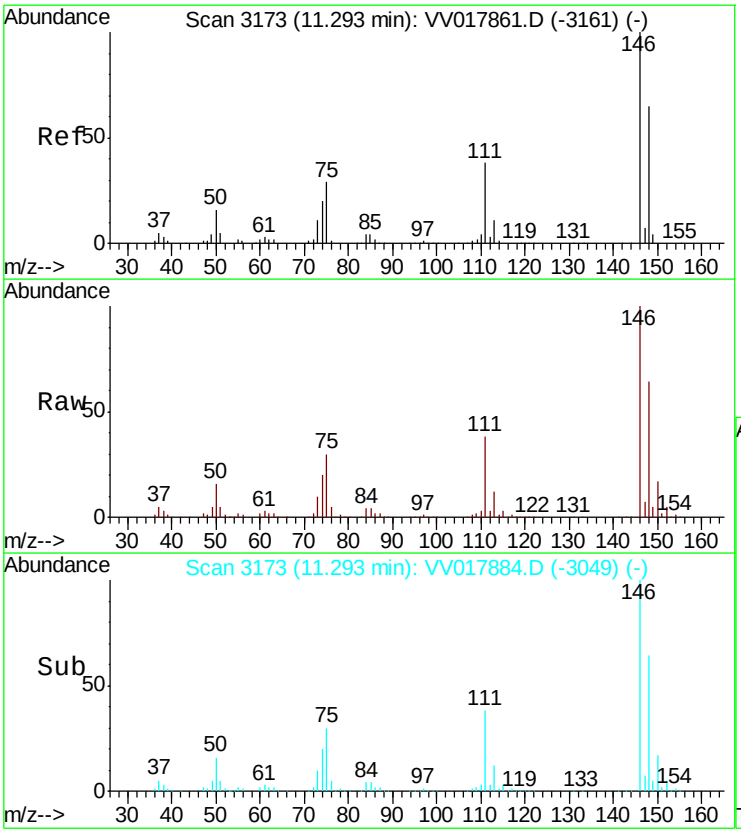
#62
1,3-Dichlorobenzene
Concen: 51.206 ug/L
RT: 11.20 min Scan# 3144
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 227065

Ion	Ratio	Lower	Upper
146	100		
111	37.0	27.1	50.3
148	62.3	43.8	81.4

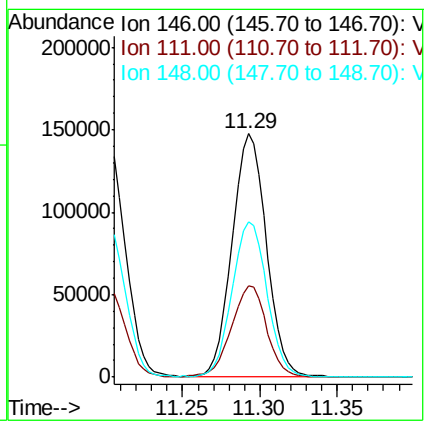


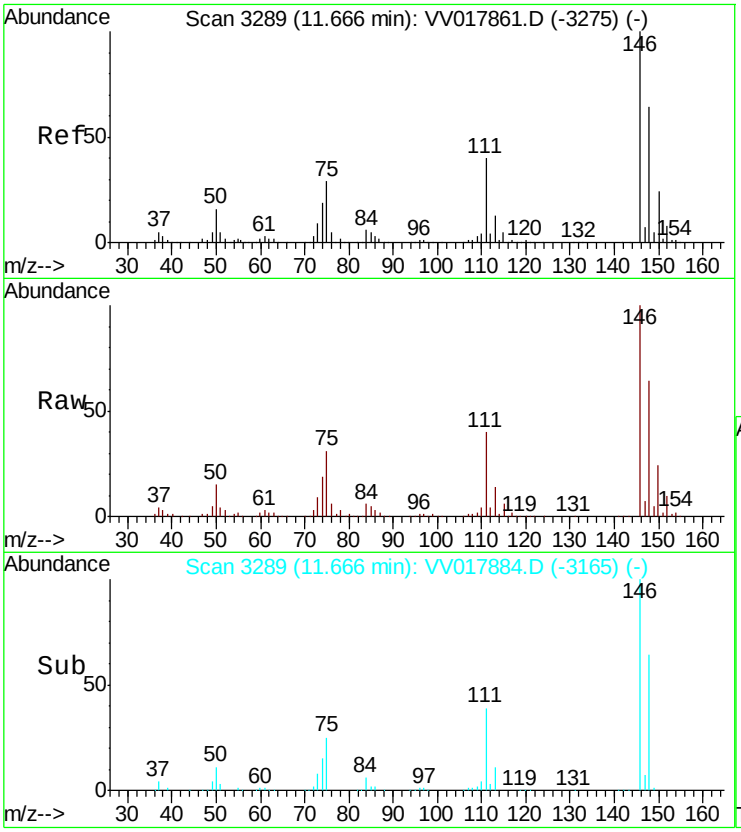


#63
1,4-Dichlorobenzene
Concen: 50.375 ug/L
RT: 11.29 min Scan# 3173
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:146 Resp: 226891

Ion	Ratio	Lower	Upper
146	100		
111	37.5	26.2	48.8
148	63.9	44.3	82.3



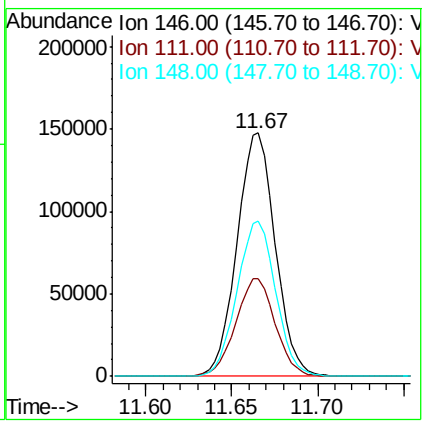


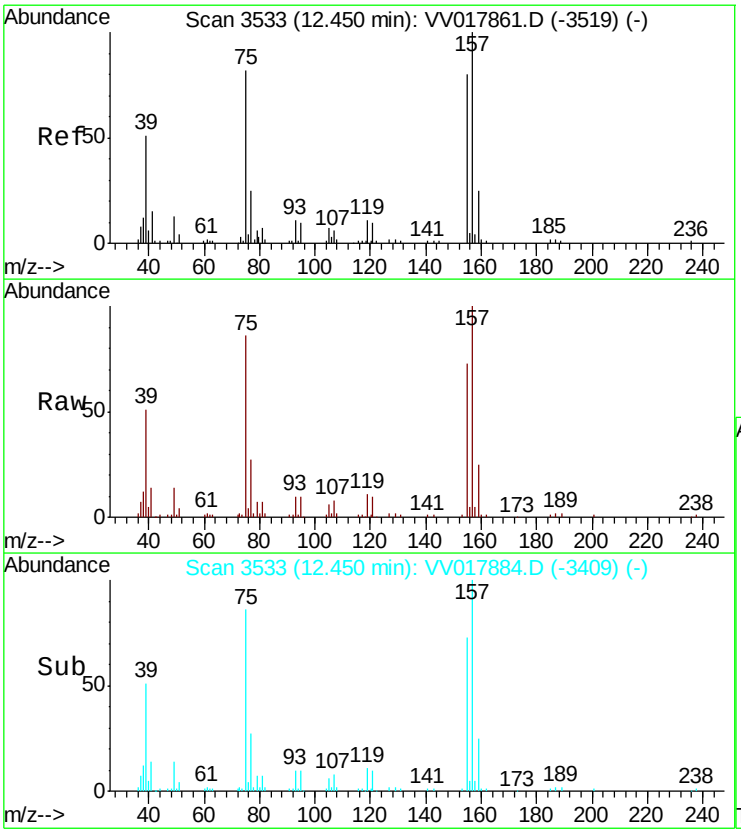
#65
1,2-Dichlorobenzene
Concen: 50.477 ug/L
RT: 11.67 min Scan# 3289
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 227737

Ion	Ratio	Lower	Upper
146	100		
111	40.2	32.9	49.3
148	63.8	51.9	77.9

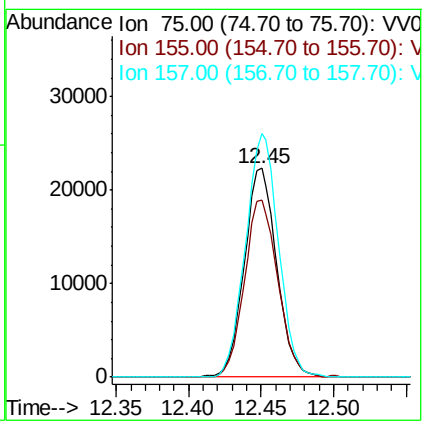


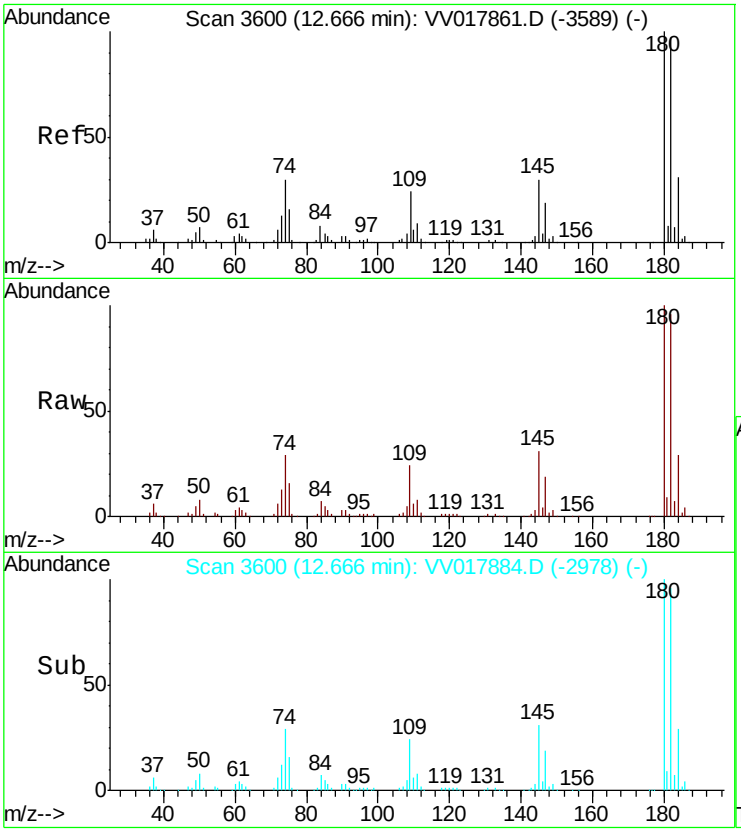


#66
1,2-Dibromo-3-chloropropane
Concen: 58.914 ug/L
RT: 12.45 min Scan# 3533
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion: 75 Resp: 34790

Ion	Ratio	Lower	Upper
75	100		
155	85.1	75.0	112.6
157	116.6	95.0	142.4



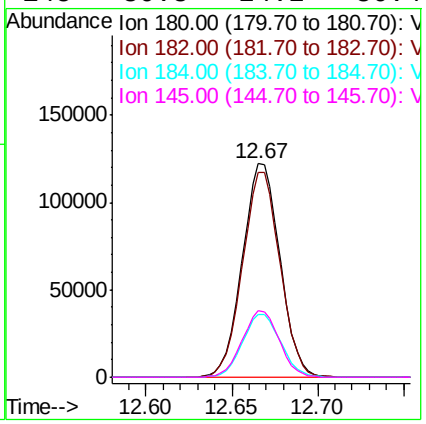


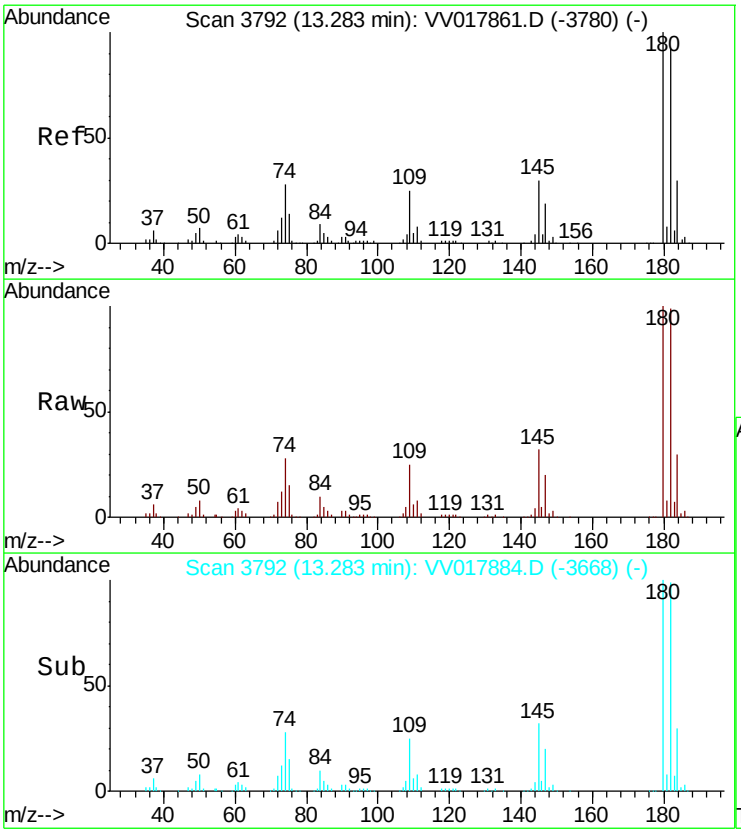
#67
1,3,5-Trichlorobenzene
Concen: 51.301 ug/L
RT: 12.67 min Scan# 3600
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 184896

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.7	115.1
184	30.2	24.4	36.6
145	30.8	24.2	36.4

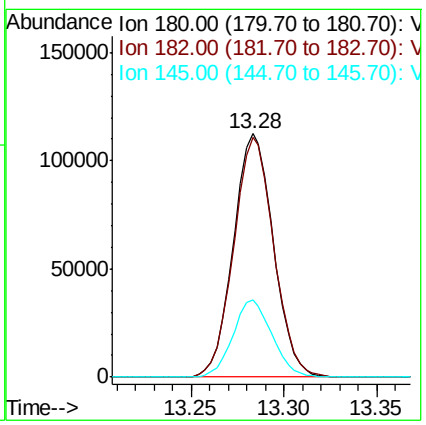


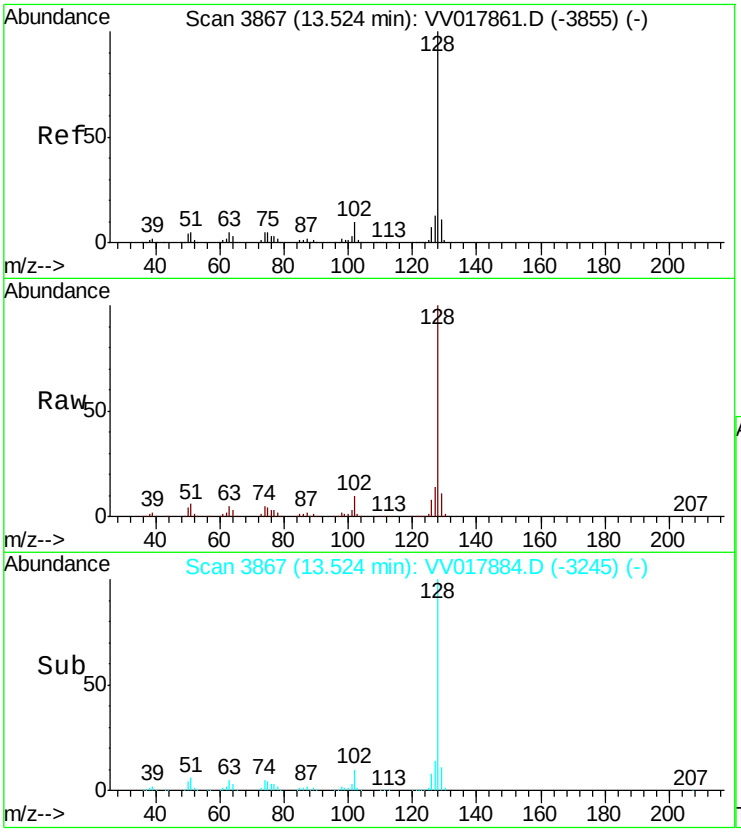


#68
1,2,4-trichlorobenzene
Concen: 53.286 ug/L
RT: 13.28 min Scan# 3792
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:180 Resp: 168205

Ion	Ratio	Lower	Upper
180	100		
182	98.7	75.6	113.4
145	31.2	24.1	36.1



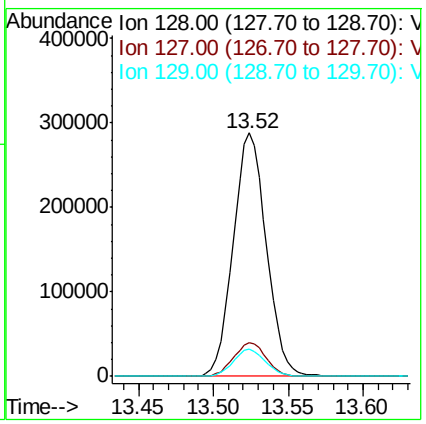


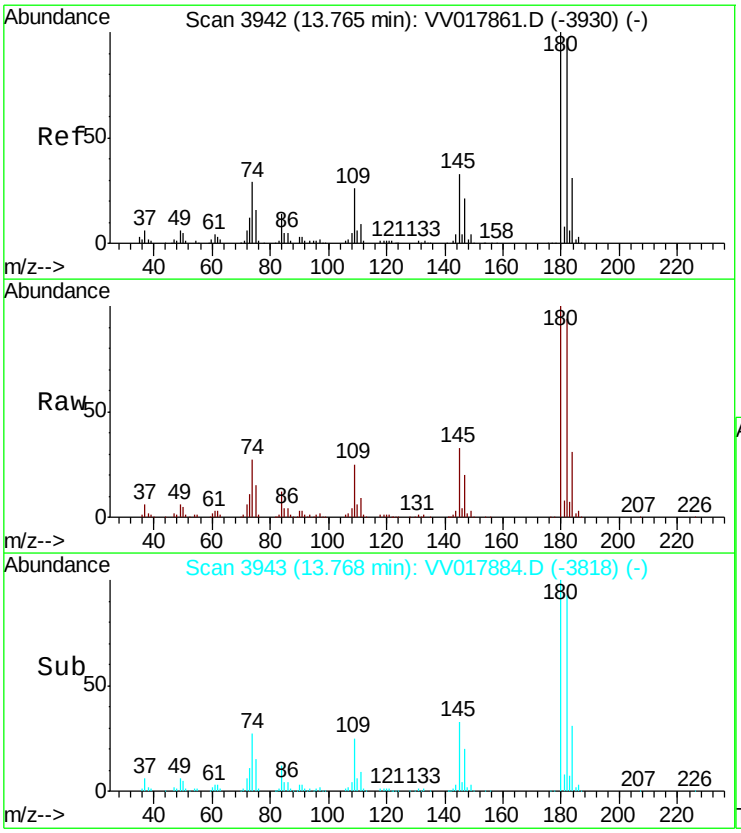
#69
Naphthalene
Concen: 54.936 ug/L
RT: 13.52 min Scan# 3867
Delta R.T. -0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 442834

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.8	16.2
129	10.8	8.5	12.7





#70
1,2,3-Trichlorobenzene
Concen: 54.589 ug/L
RT: 13.77 min Scan# 3943
Delta R.T. 0.00 min
Lab File: VV017884.D
Acq: 10 Aug 2020 09:31

Tgt Ion:180 Resp: 173940

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
145	32.3	26.1	39.1