Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013120\

Quantitation Report (Not Reviewed)

Data File : VV014449.D
Acq On : 31 Jan 2020 13:14
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: Jan 31 23:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 23:09:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	226299	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	207220	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	98452	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	58725	4.49	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 89.80%			
7) Chloroethane-d5	1.59	69	40607	4.45	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 89.00%			
11) 1,1-Dichloroethene-d2	2.13	63	85999	4.51	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 90.20%			
20) 2-Butanone-d5	3.95	46	107683	40.81	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 81.62%			
24) Chloroform-d	4.39	84	126194	4.47	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.40%			
26) 1,2-Dichloroethane-d4	5.07	65	59156	4.70	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.00%			
32) Benzene-d6	5.09	84	277779	4.71	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 94.20%			
36) 1,2-Dichloropropane-d6	6.11	67	84164	4.72	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 94.40%			
41) Toluene-d8	7.35	98	258718	4.73	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 94.60%			
43) trans-1,3-Dichloropropene-	7.66	79	34320	4.67	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 93.40%			
46) 2-Hexanone-d5	8.13	63	130792	48.88	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 97.76%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	59667	4.90	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 98.00%			
64) 1,2-Dichlorobenzene-d4	11.67	152	85501	4.84	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 96.80%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	89259	4.884	ug/L	100
3) Chloromethane	1.26	50	73149	5.203	ug/L	99
5) Vinyl chloride	1.32	62	70009	4.964	ug/L	98
6) Bromomethane	1.54	94	29080	6.174	ug/L	98
8) Chloroethane	1.60	64	35162	4.996	ug/L	96
9) Trichlorofluoromethane	1.77	101	93533	5.083	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	47224	4.749	ug/L	98
12) 1,1-Dichloroethene	2.14	96	43535	4.788	ug/L	99
13) Acetone	2.21	43	55745	34.570	ug/L	76
14) Carbon disulfide	2.32	76	219133	4.719	ug/L	99
15) Methyl Acetate	2.47	43	29499	7.120	ug/L #	86
16) Methylene chloride	2.53	84	81450	4.604	ug/L	95
17) Methyl tert-butyl Ether	2.80	73	159988	4.841	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	77218	4.881	ug/L	99
19) 1,1-Dichloroethane	3.23	63	138580	4.817	ug/L	100
21) 2-Butanone	4.03	43	129949	44.060	ug/L	90
22) cis-1,2-Dichloroethene	3.96	96	84072	4.916	ug/L	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013120\

Quantitation Report (Not Reviewed)

Data File : VV014449.D
Acq On : 31 Jan 2020 13:14
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Quant Time: Jan 31 23:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 23:09:59 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	31446	4.943	ug/L	97
25) Chloroform	4.42	83	145918	5.050	ug/L	98
27) 1,2-Dichloroethane	5.17	62	73151	4.708	ug/L	100
29) 1,1,1-Trichloroethane	4.65	97	120785	4.919	ug/L	99
30) Cyclohexane	4.72	56	137777	4.863	ug/L	99
31) Carbon tetrachloride	4.87	117	100713	4.823	ug/L	98
33) Benzene	5.14	78	319790	4.930	ug/L	100
34) Trichloroethene	5.96	95	81355	4.776	ug/L	93
35) Methylcyclohexane	6.17	83	141040	4.813	ug/L	98
37) 1,2-Dichloropropane	6.22	63	75273	4.708	ug/L	99
38) Bromodichloromethane	6.55	83	94696	4.835	ug/L	95
39) cis-1,3-Dichloropropene	7.06	75	118124	4.876	ug/L	98
40) 4-Methyl-2-pentanone	7.27	43	421406	48.059	ug/L	99
42) Toluene	7.42	91	339851	4.928	ug/L	98
44) trans-1,3-Dichloropropene	7.69	75	90116	4.938	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	49165	4.717	ug/L	98
47) Tetrachloroethene	8.01	164	60821	4.969	ug/L	98
48) 2-Hexanone	8.18	43	286220	46.854	ug/L	97
49) Dibromochloromethane	8.28	129	61653	4.973	ug/L	100
50) 1,2-Dibromoethane	8.39	107	48000	4.985	ug/L	97
51) Chlorobenzene	8.92	112	211845	4.950	ug/L	98
52) Ethylbenzene	9.05	91	381173	4.922	ug/L	99
53) m,p-xylene	9.18	106	142227	4.930	ug/L	99
54) o-xylene	9.58	106	140294	4.980	ug/L	98
55) Styrene	9.60	104	229679	4.966	ug/L	97
56) Isopropylbenzene	9.97	105	368977	4.996	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	61444	5.072	ug/L	99
59) 1,2,3-Trichloropropane	10.31	75	43392	4.880	ug/L	99
61) Bromoform	9.77	173	30219	5.057	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	161725	5.055	ug/L	98
63) 1,4-Dichlorobenzene	11.31	146	158533	4.970	ug/L	98
65) 1,2-Dichlorobenzene	11.68	146	145896	5.053	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.47	75	9673	4.243	ug/L	92
67) 1,3,5-Trichlorobenzene	12.68	180	117616	4.980	ug/L	99
68) 1,2,4-trichlorobenzene	13.30	180	100656	5.070	ug/L	98
69) Naphthalene	13.55	128	170795	4.887	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	86975	5.066	ug/L	99

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

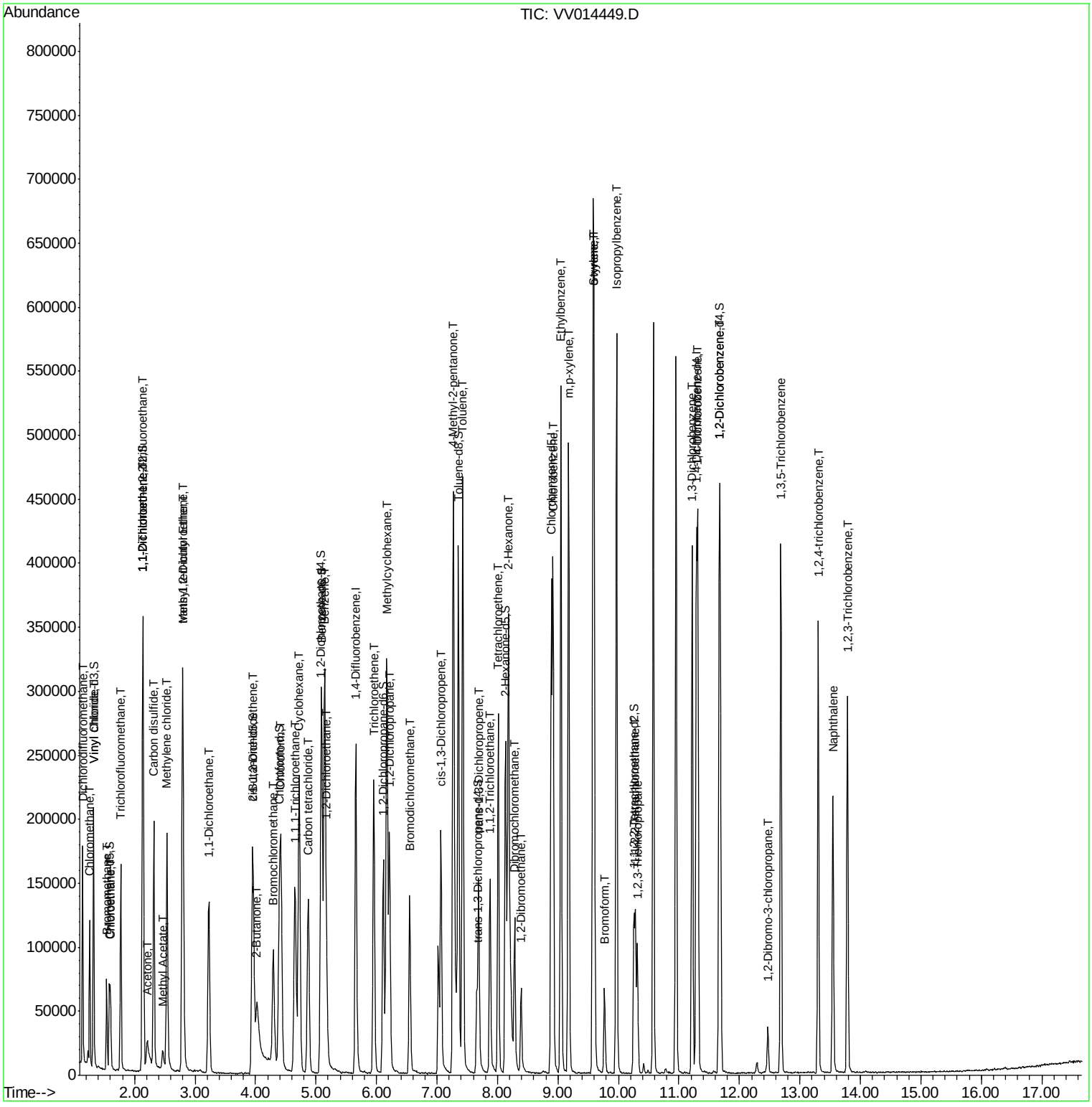
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV013120\

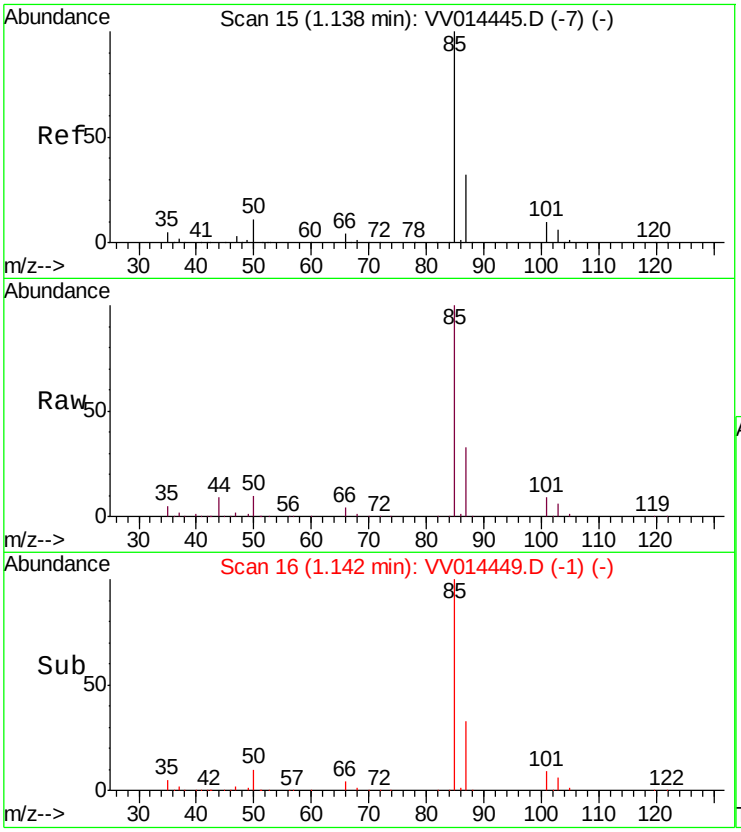
Quantitation Report (Not Reviewed)

Data File : VV014449.D
Acq On : 31 Jan 2020 13:14
Operator : SY/MD
Sample : VSTDCCC005EC
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Quant Time: Jan 31 23:12:30 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR012920WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Jan 31 23:09:59 2020
Response via : Initial Calibration



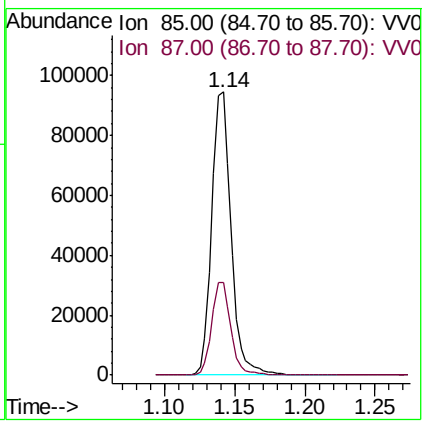


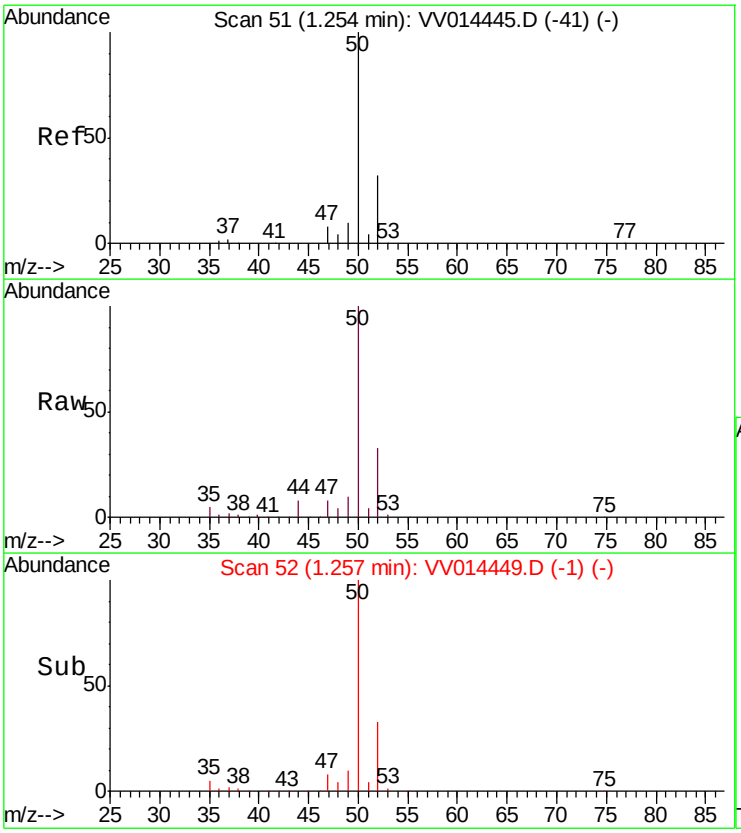
#2
Dichlorodifluoromethane
Concen: 4.884 ug/L
RT: 1.14 min Scan# 16
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 85 Resp: 89259

Ion	Ratio	Lower	Upper
85	100		
87	32.6	26.2	39.2

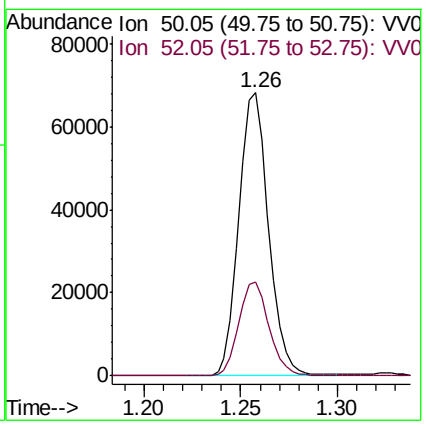


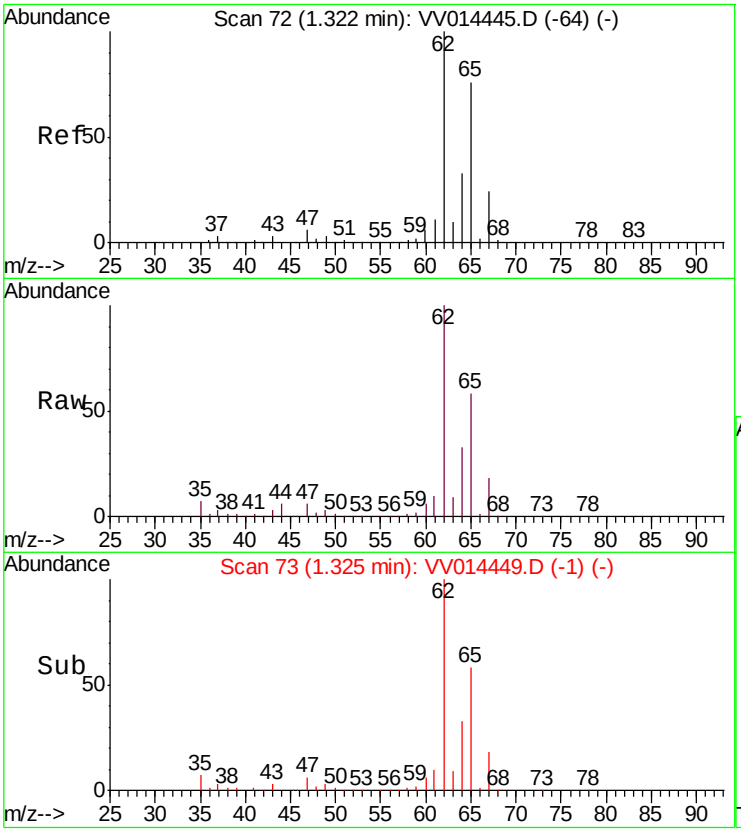


#3
Chloromethane
Concen: 5.203 ug/L
RT: 1.26 min Scan# 52
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 50 Resp: 73149

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.4	43.6



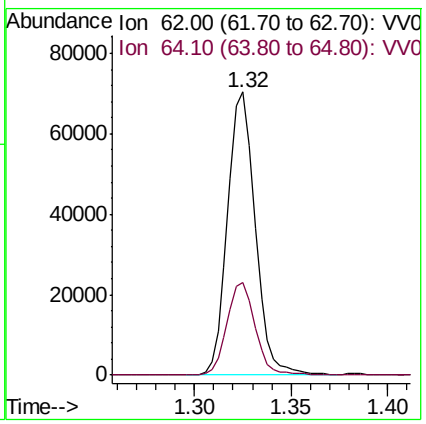


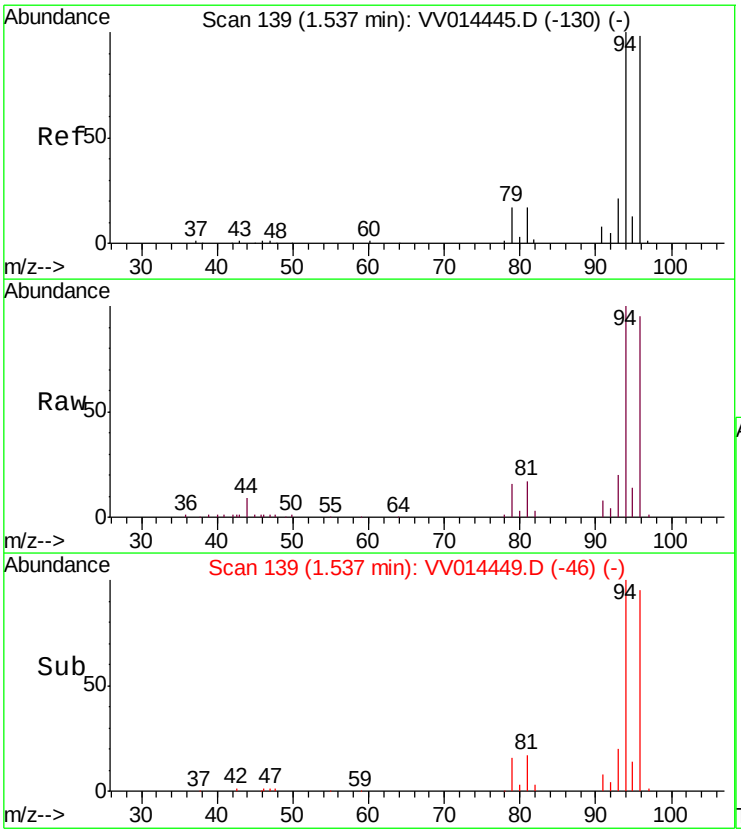
#5
Vinyl chloride
Concen: 4.964 ug/L
RT: 1.32 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 62 Resp: 70009

Ion	Ratio	Lower	Upper
62	100		
64	32.9	24.0	44.6

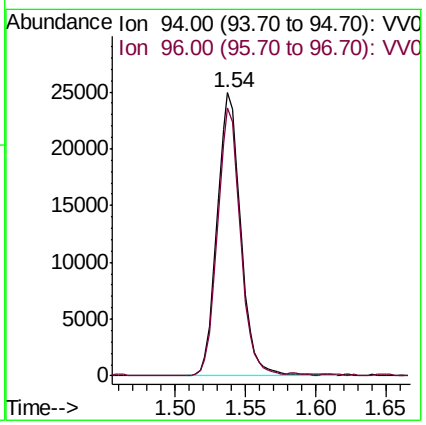


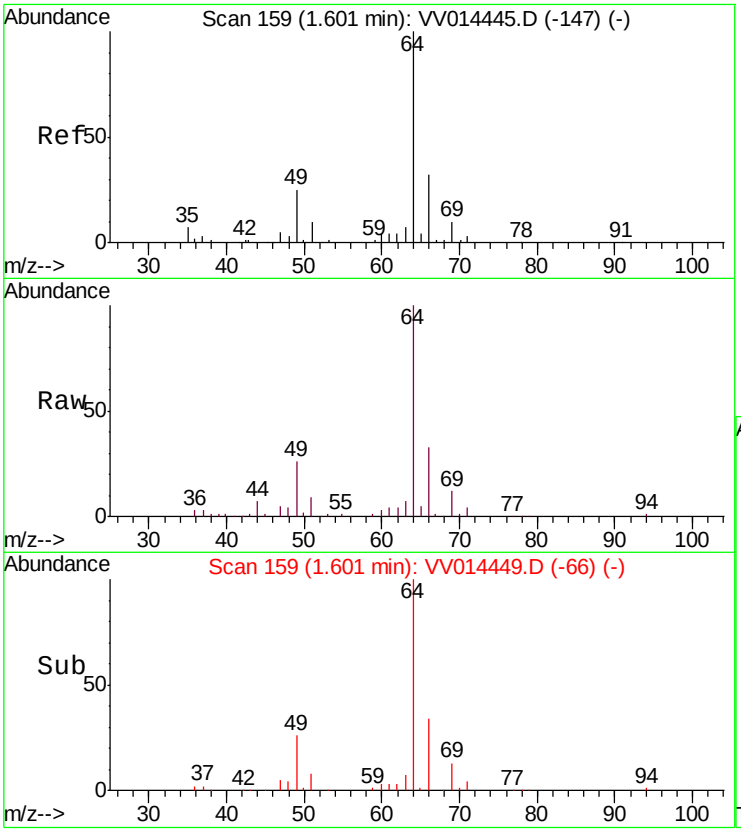


#6
Bromomethane
Concen: 6.174 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 94 Resp: 29080

Ion	Ratio	Lower	Upper
94	100		
96	94.9	65.1	120.9



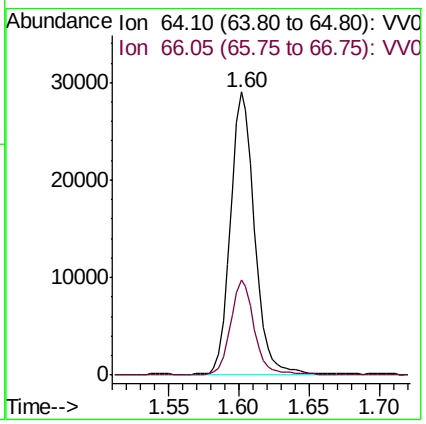


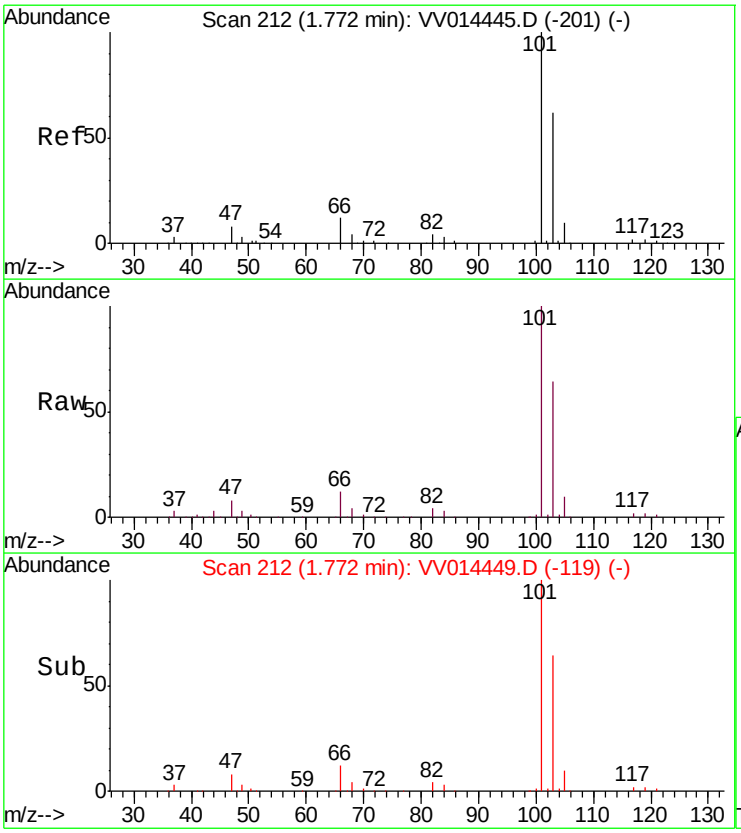
#8
Chloroethane
Concen: 4.996 ug/L
RT: 1.60 min Scan# 159
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 64 Resp: 35162

Ion	Ratio	Lower	Upper
64	100		
66	33.4	21.7	40.3

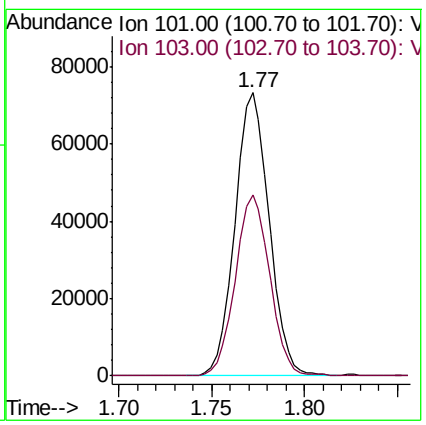


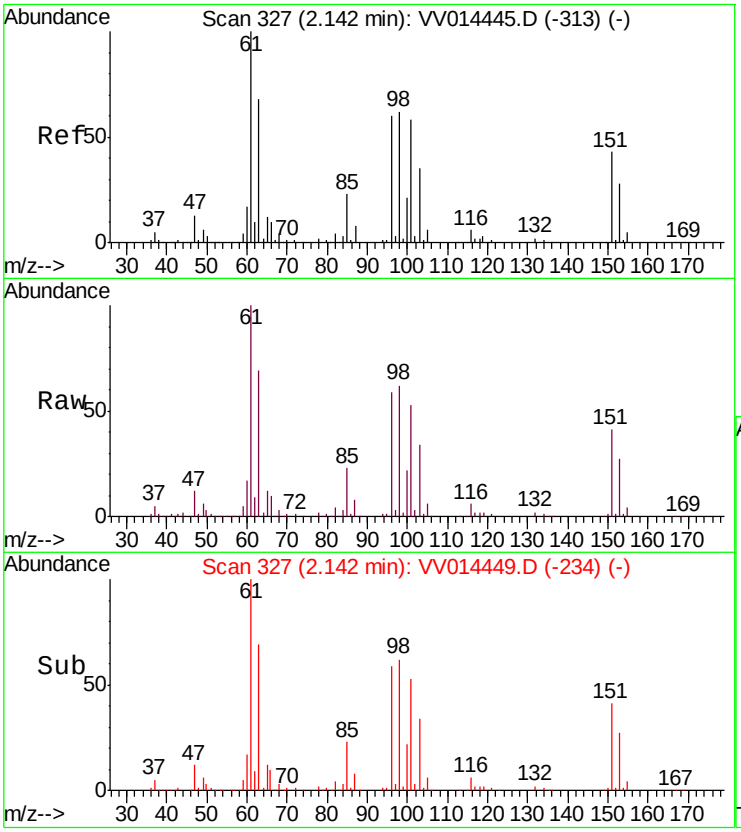


#9
Trichlorofluoromethane
Concen: 5.083 ug/L
RT: 1.77 min Scan# 212
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:101 Resp: 93533

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.5	78.7



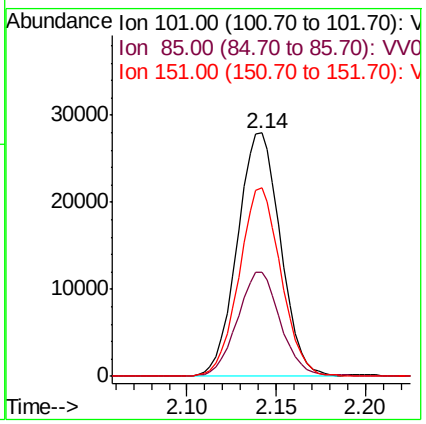


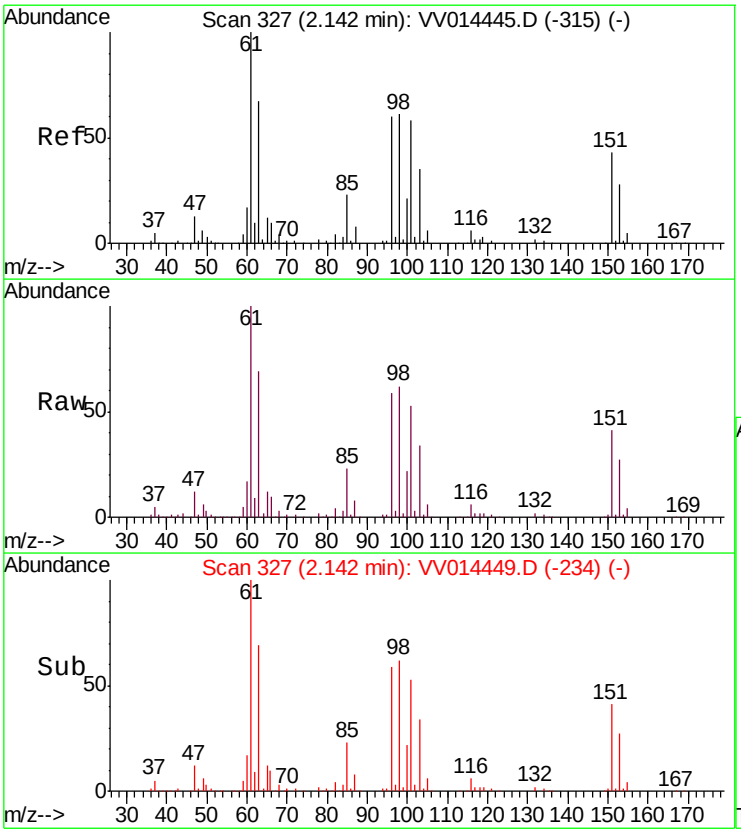
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.749 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:101 Resp: 47224

Ion	Ratio	Lower	Upper
101	100		
85	42.8	33.2	49.8
151	75.5	59.6	89.4

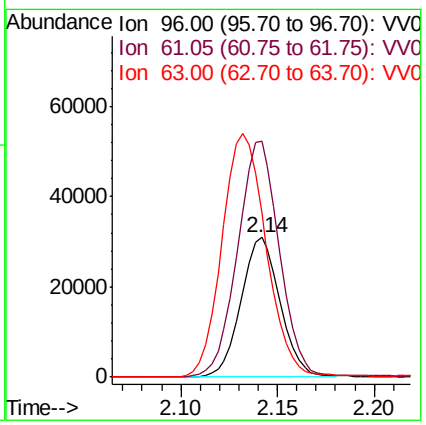


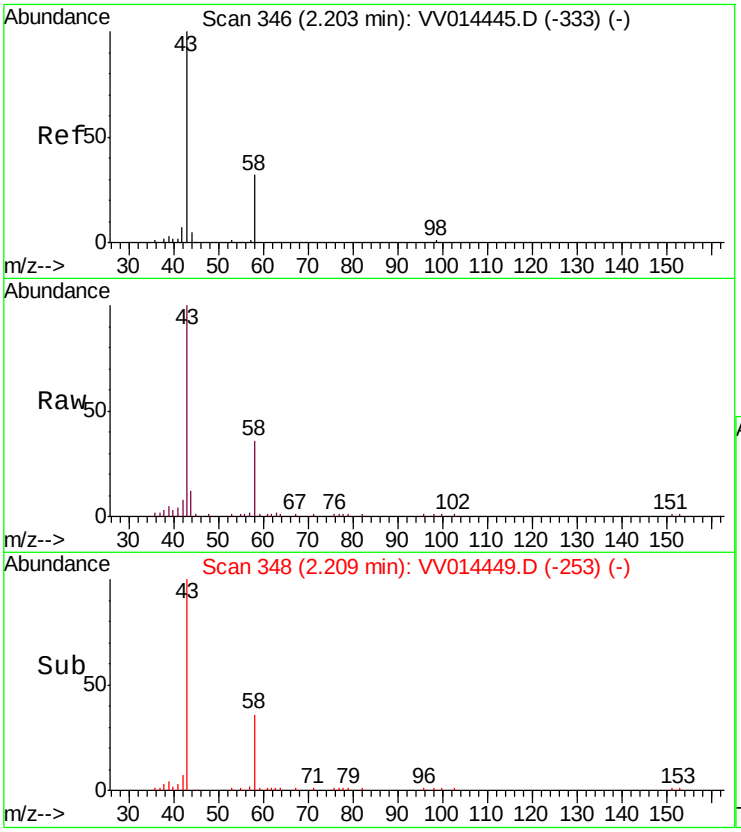


#12
1,1-Dichloroethene
Concen: 4.788 ug/L
RT: 2.14 min Scan# 327
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 96 Resp: 43535

Ion	Ratio	Lower	Upper
96	100		
61	169.3	120.0	223.0
63	117.3	82.4	153.0



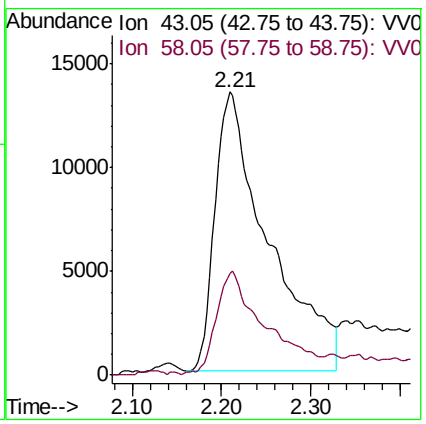


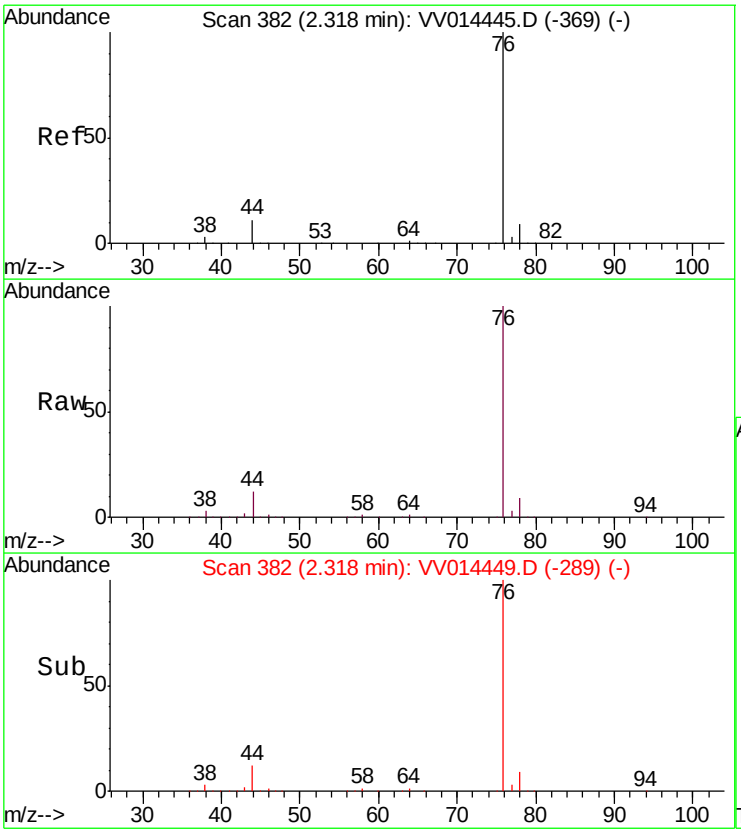
#13
Acetone
Concen: 34.570 ug/L
RT: 2.21 min Scan# 348
Delta R.T. 0.01 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 43 Resp: 55745

Ion	Ratio	Lower	Upper
43	100		
58	35.2	0.0	47.0

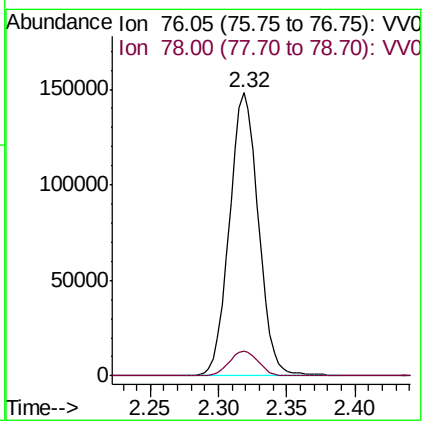


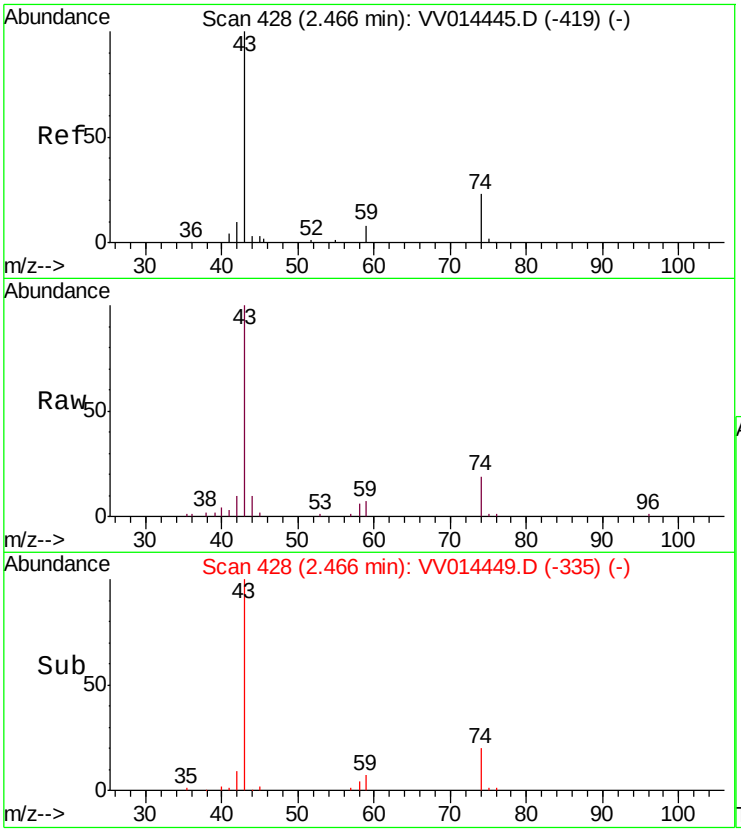


#14
Carbon disulfide
Concen: 4.719 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 76 Resp: 219133

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.4	11.0



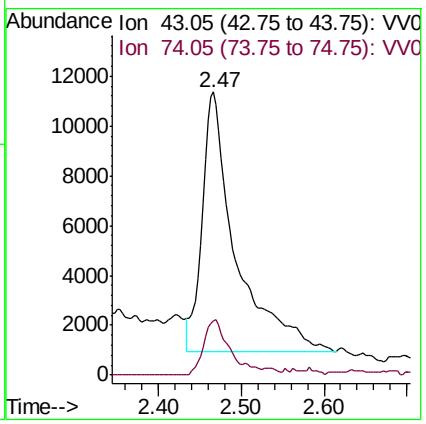


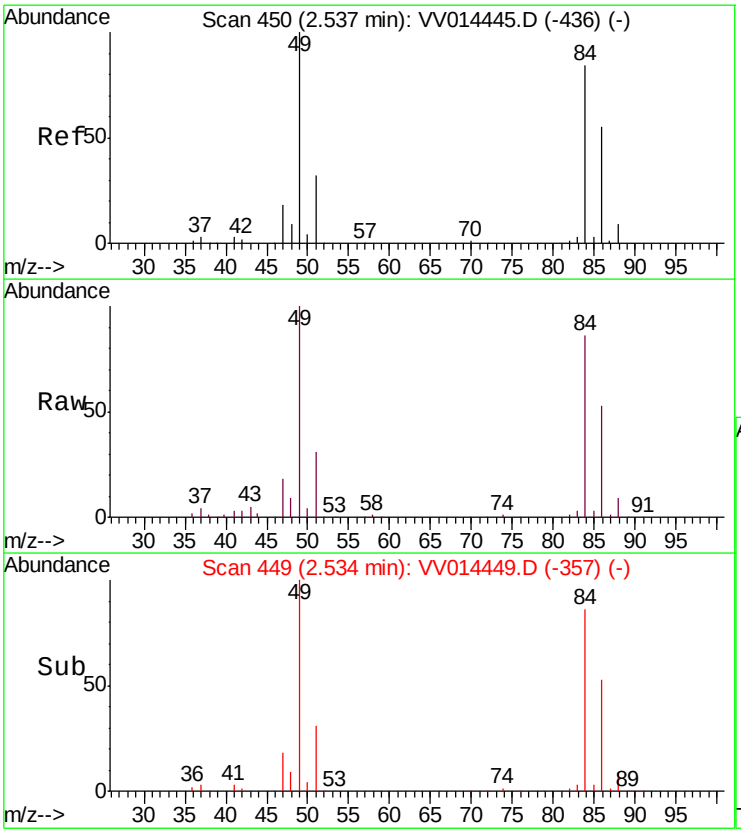
#15
Methyl Acetate
Concen: 7.120 ug/L
RT: 2.47 min Scan# 428
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 43 Resp: 29499

Ion	Ratio	Lower	Upper
43	100		
74	16.9	18.8	28.2#

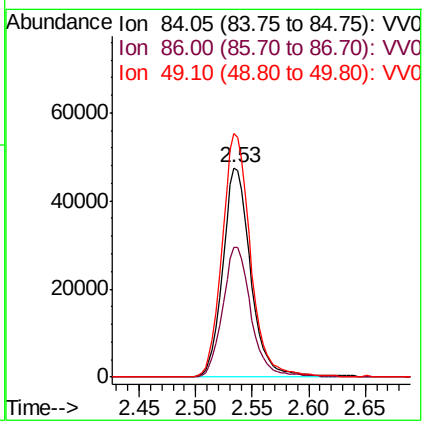


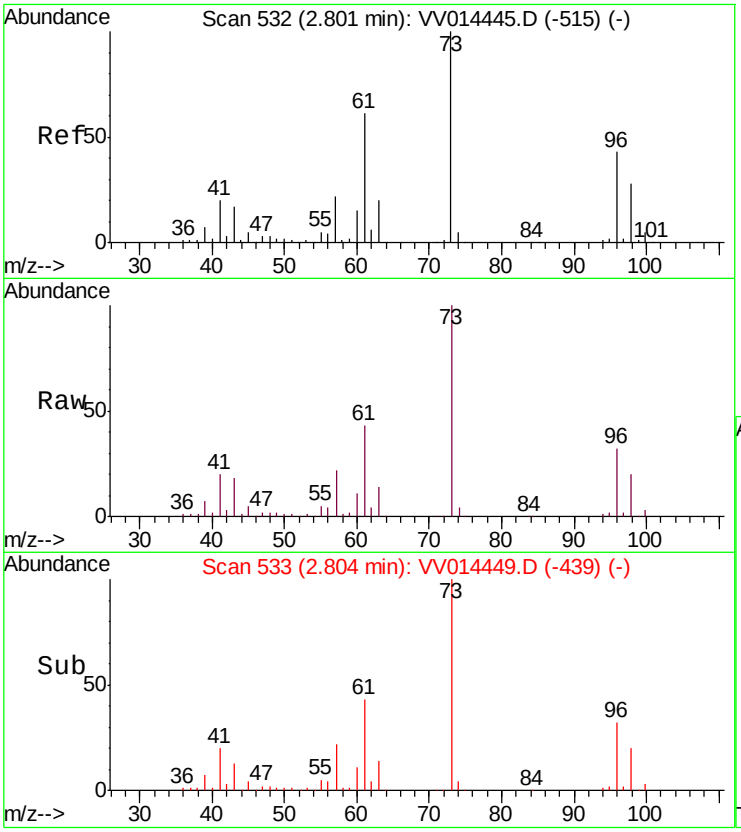


#16
Methylene chloride
Concen: 4.604 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 84 Resp: 81450

Ion	Ratio	Lower	Upper
84	100		
86	61.8	45.6	84.6
49	116.3	86.1	159.9



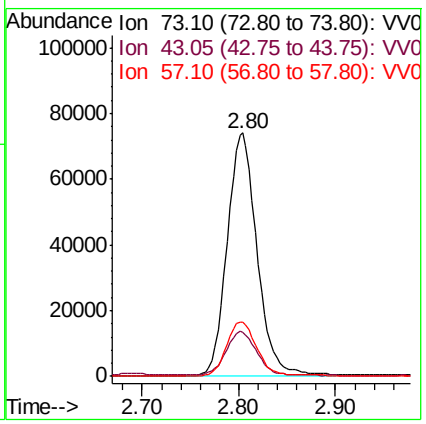


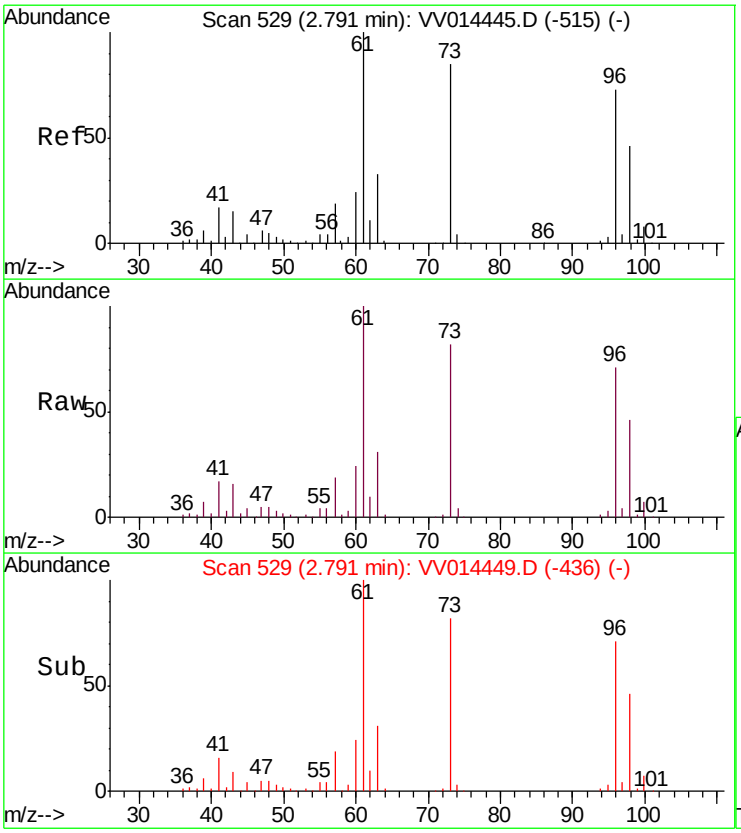
#17
Methyl tert-butyl Ether
Concen: 4.841 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 73 Resp: 159988

Ion	Ratio	Lower	Upper
73	100		
43	18.2	14.2	21.2
57	22.7	18.5	27.7

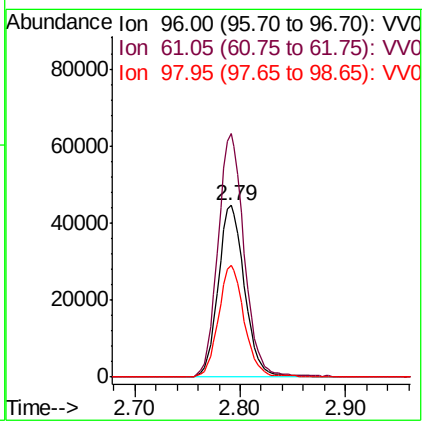


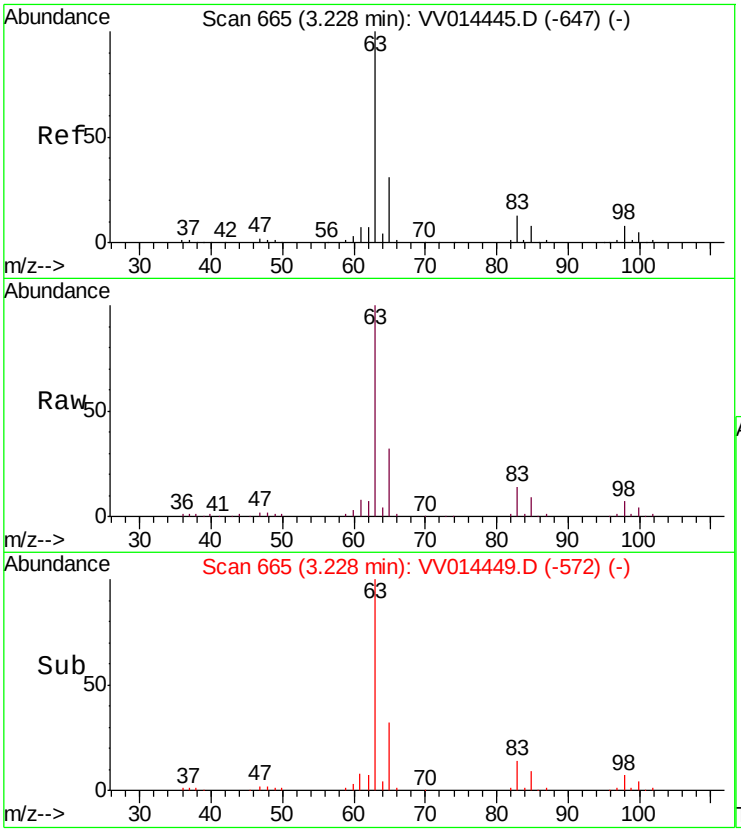


#18
trans-1,2-Dichloroethene
Concen: 4.881 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 96 Resp: 77218

Ion	Ratio	Lower	Upper
96	100		
61	141.8	99.9	185.5
98	65.4	45.4	84.4



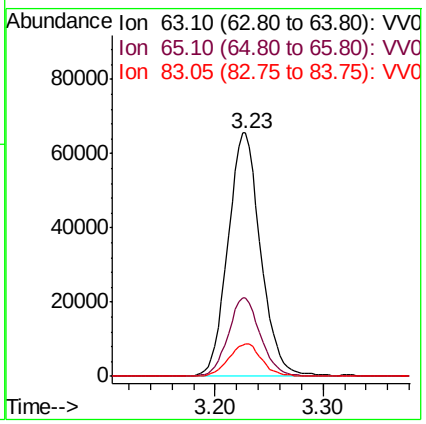


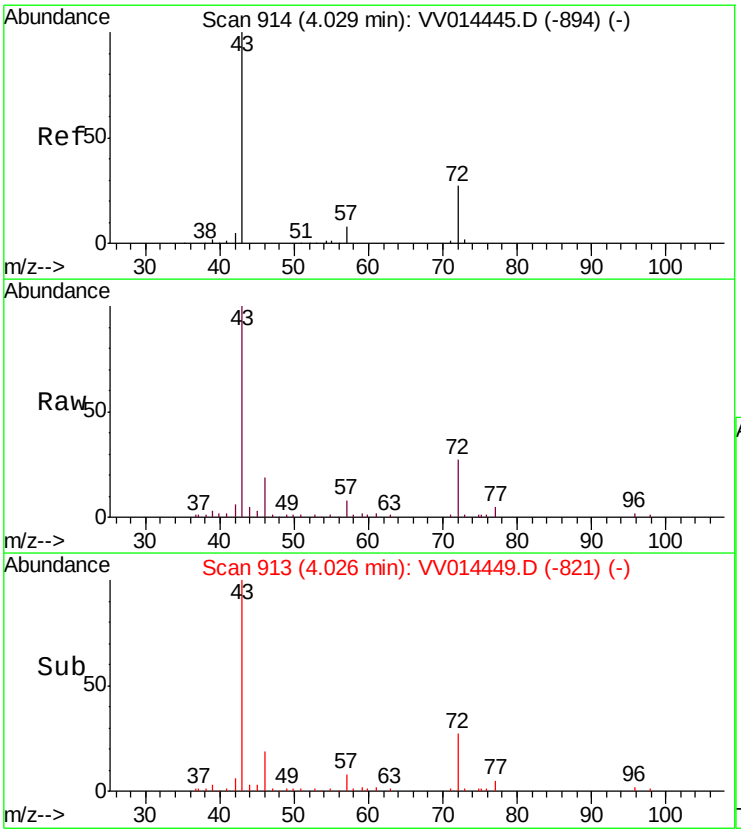
#19
1,1-Dichloroethane
Concen: 4.817 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 63 Resp: 138580

Ion	Ratio	Lower	Upper
63	100		
65	32.2	22.4	41.6
83	13.5	9.2	17.2

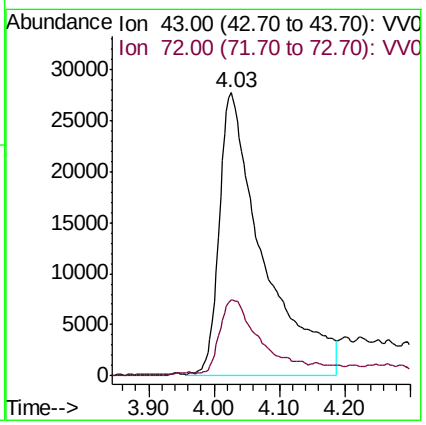


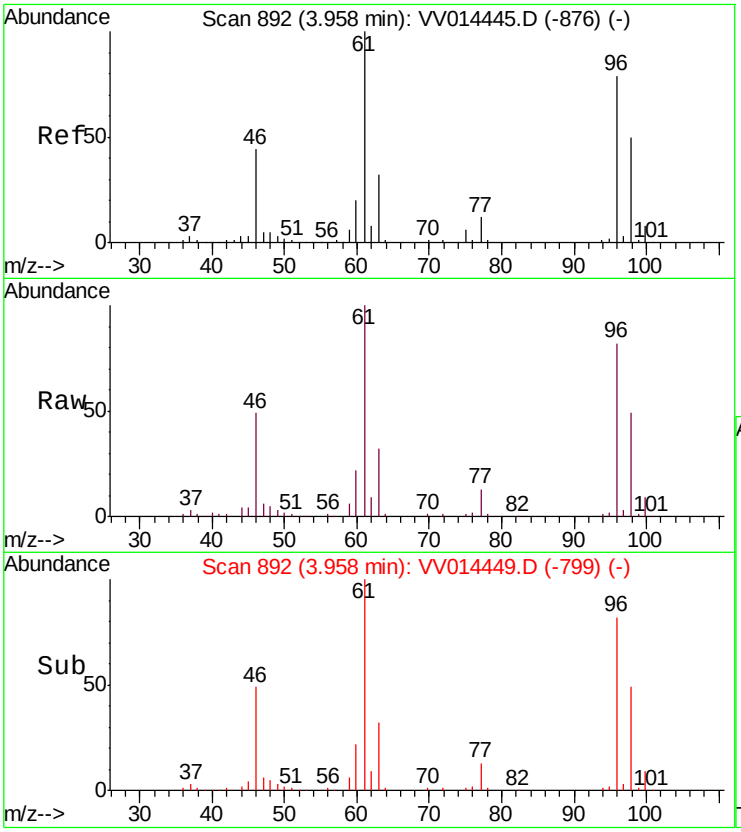


#21
2-Butanone
Concen: 44.060 ug/L
RT: 4.03 min Scan# 913
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 43 Resp: 129949

Ion	Ratio	Lower	Upper
43	100		
72	22.7	9.2	27.6



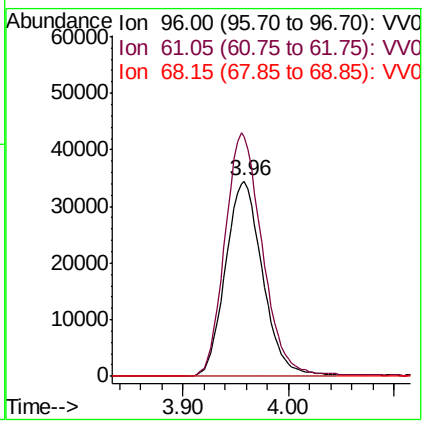


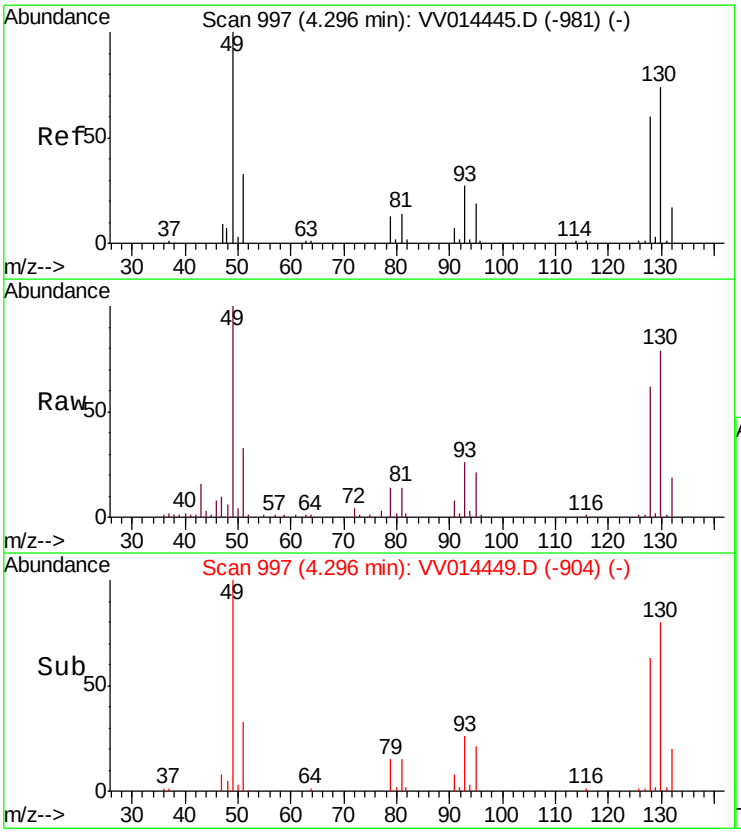
#22
cis-1,2-Dichloroethene
Concen: 4.916 ug/L
RT: 3.96 min Scan# 892
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 96 Resp: 84072

Ion	Ratio	Lower	Upper
96	100		
61	122.6	88.5	164.4
68	0.0	0.0	0.0

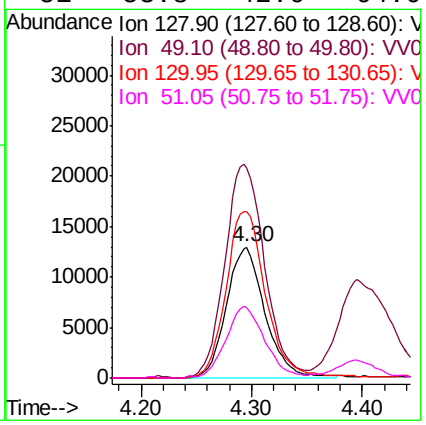


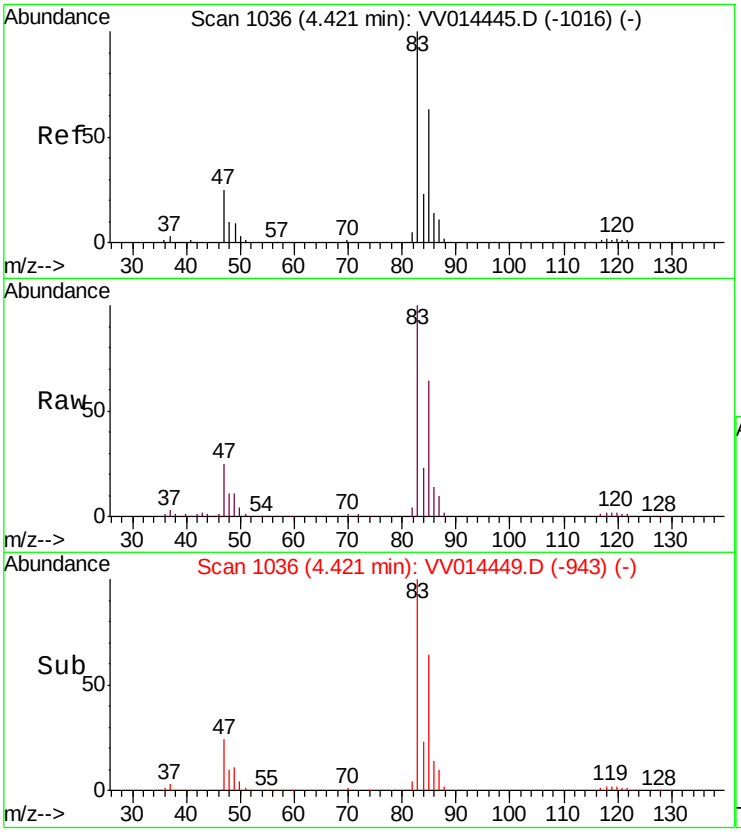


#23
Bromochloromethane
Concen: 4.943 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:128 Resp: 31446

Ion	Ratio	Lower	Upper
128	100		
49	161.0	114.9	213.5
130	127.1	85.7	159.1
51	53.8	42.6	64.0



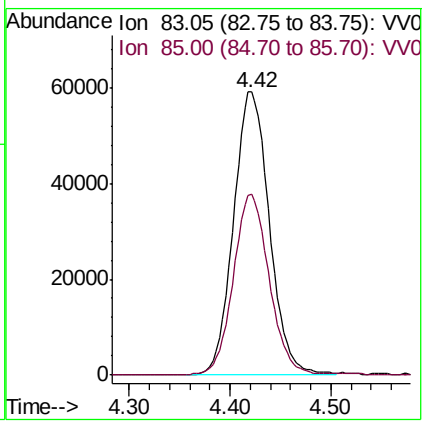


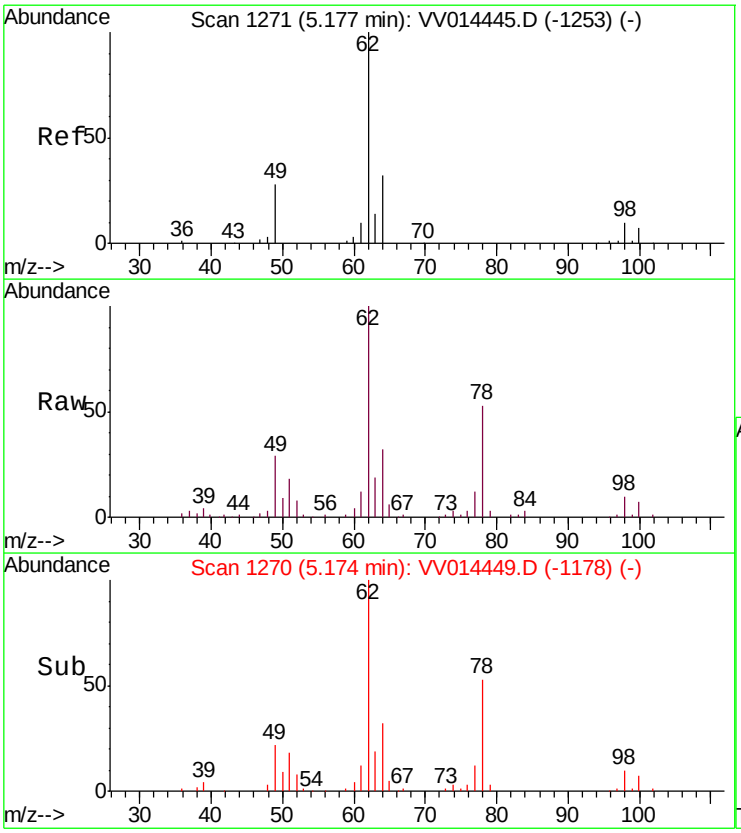
#25
Chloroform
Concen: 5.050 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 83 Resp: 145918

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.9	85.3

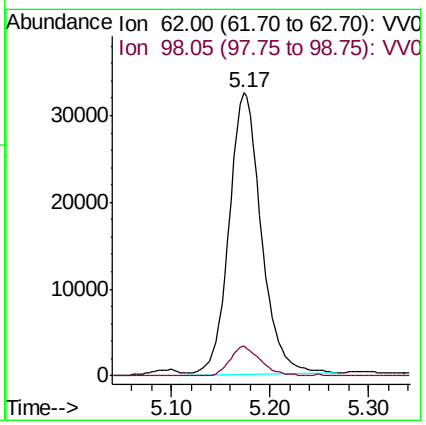


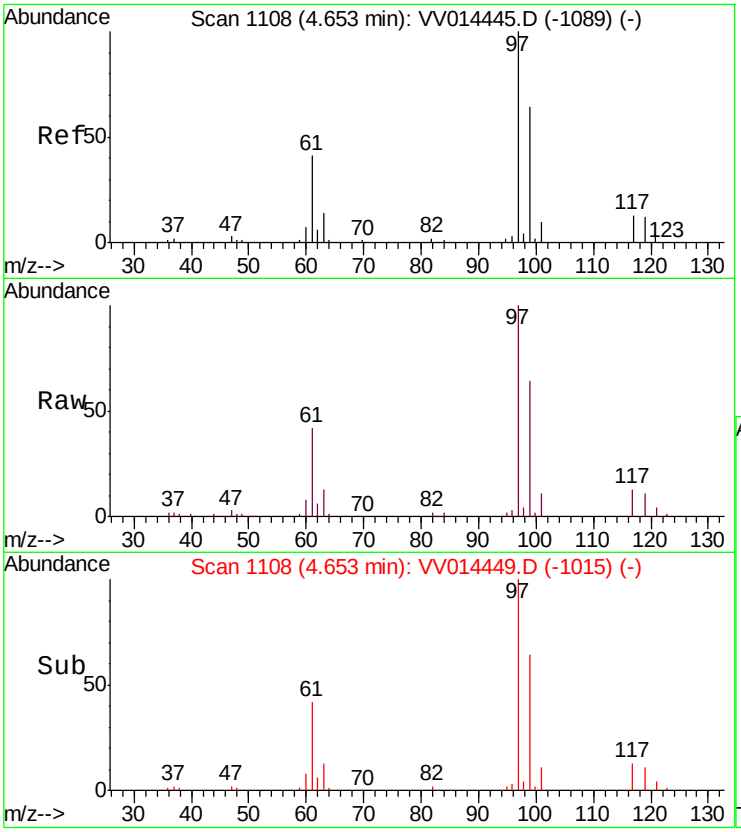


#27
1,2-Dichloroethane
Concen: 4.708 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 62 Resp: 73151

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.5	12.7



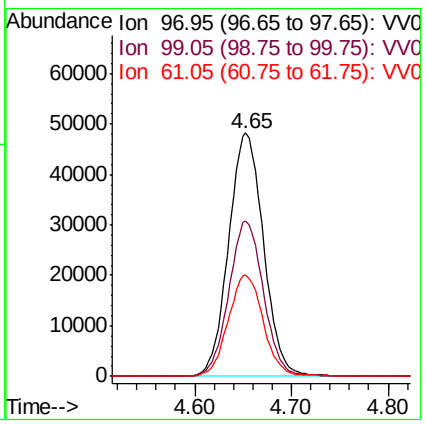


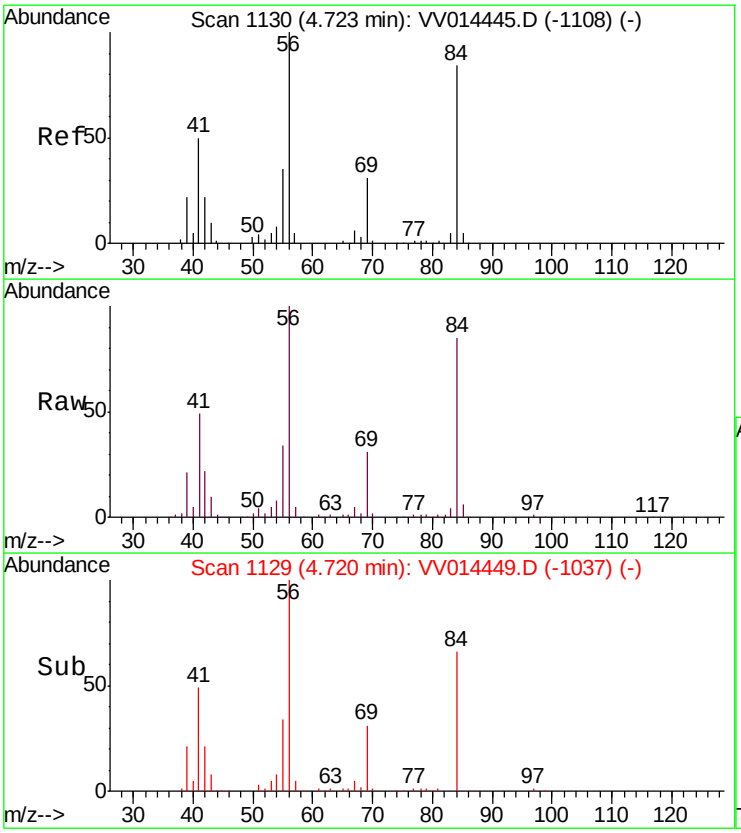
#29
1,1,1-Trichloroethane
Concen: 4.919 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 97 Resp: 120785

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.1	76.7
61	42.0	34.2	51.2

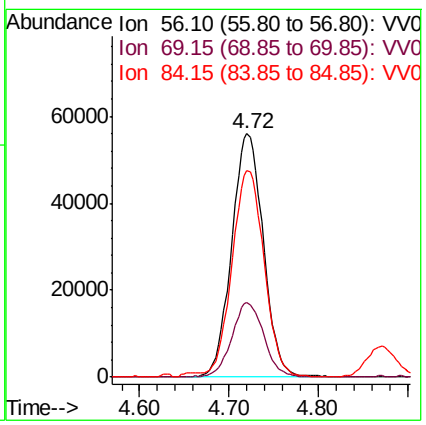


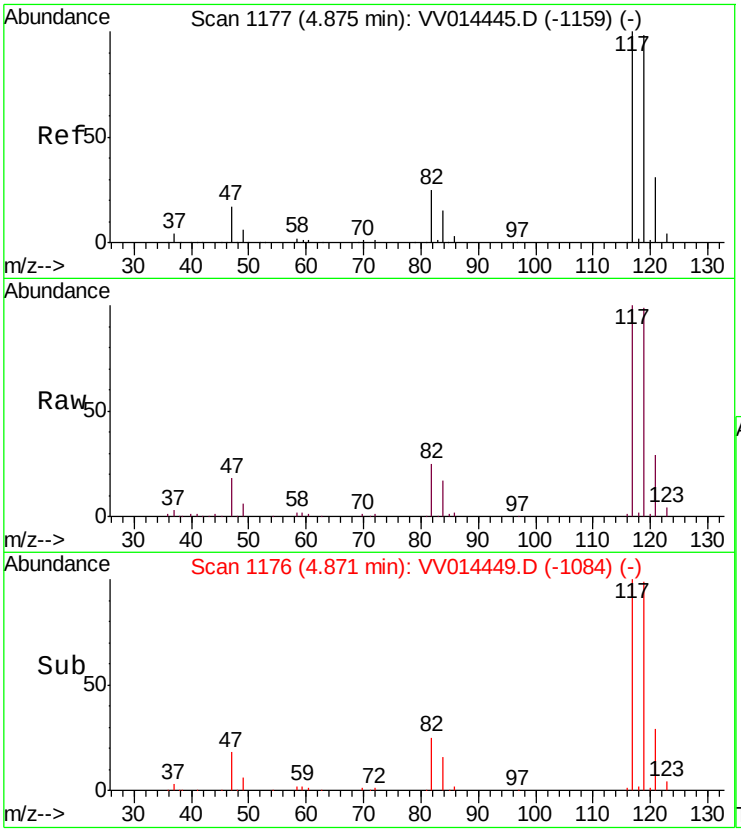


#30
Cyclohexane
Concen: 4.863 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 56 Resp: 137777

Ion	Ratio	Lower	Upper
56	100		
69	30.8	24.1	36.1
84	86.6	68.8	103.2



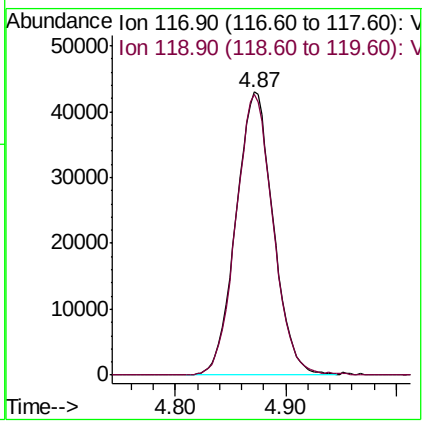


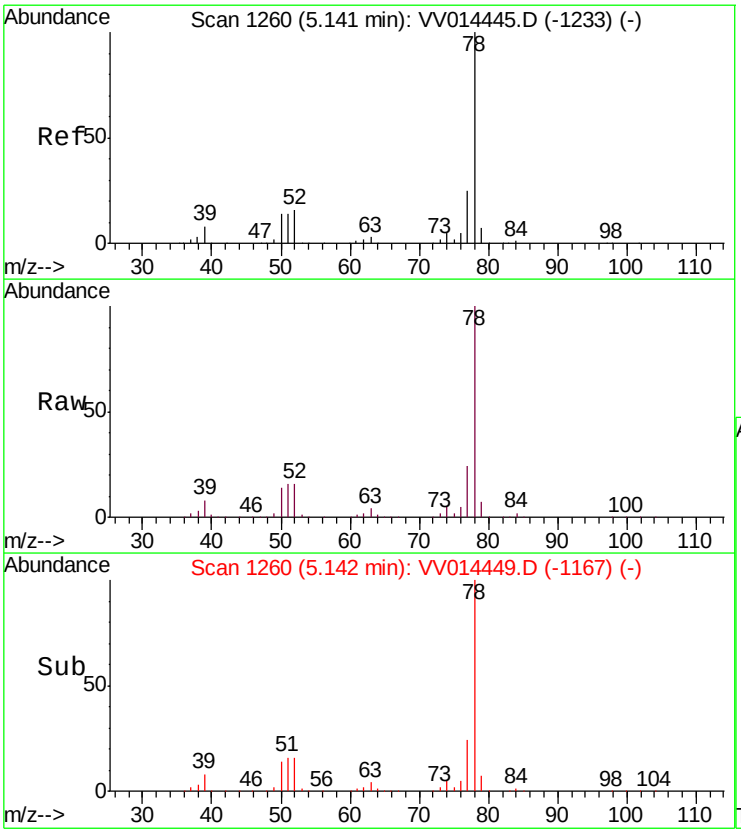
#31
Carbon tetrachloride
Concen: 4.823 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:117 Resp: 100713

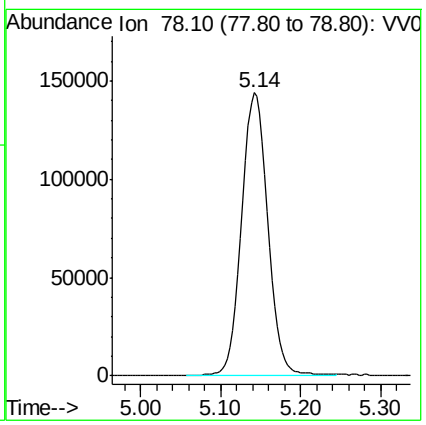
Ion	Ratio	Lower	Upper
117	100		
119	98.8	77.5	116.3

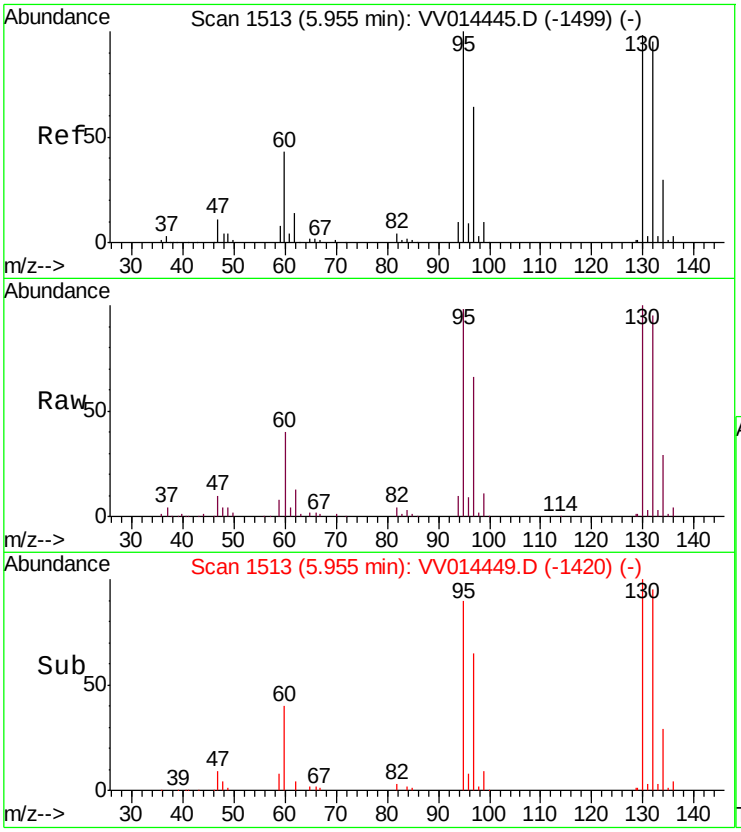




#33
Benzene
Concen: 4.930 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 78 Resp: 319790



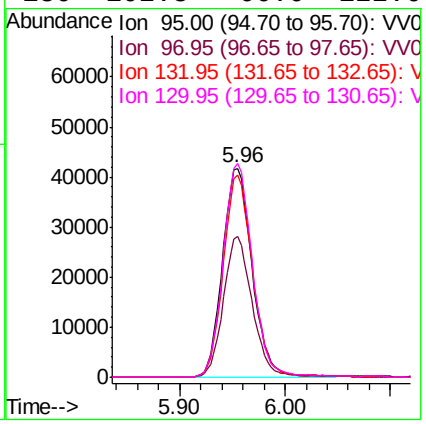


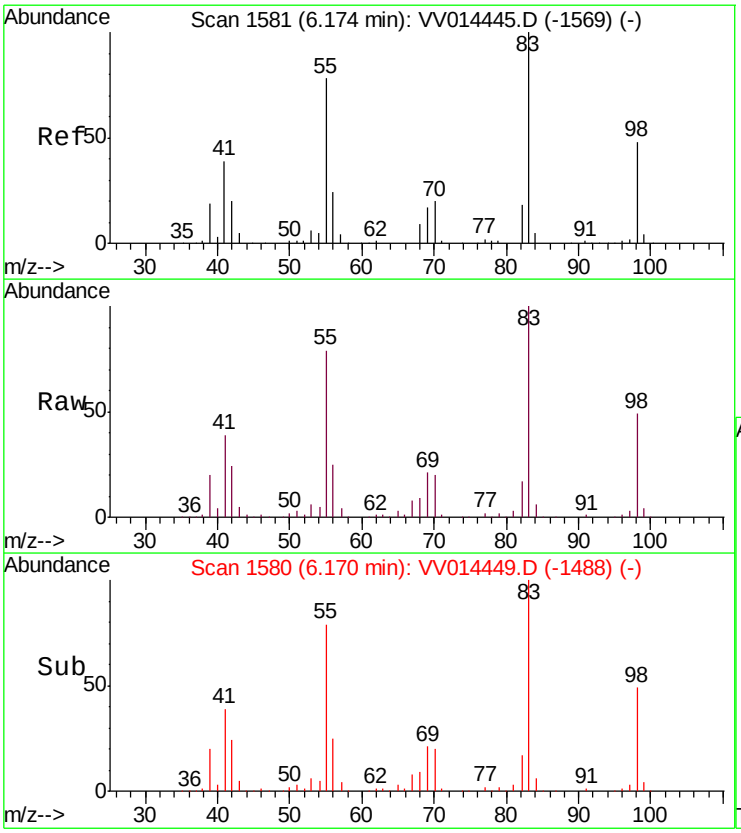
#34
Trichloroethene
Concen: 4.776 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 95 Resp: 81355

Ion	Ratio	Lower	Upper
95	100		
97	67.2	43.6	81.0
132	96.7	63.3	117.7
130	102.3	66.0	122.6

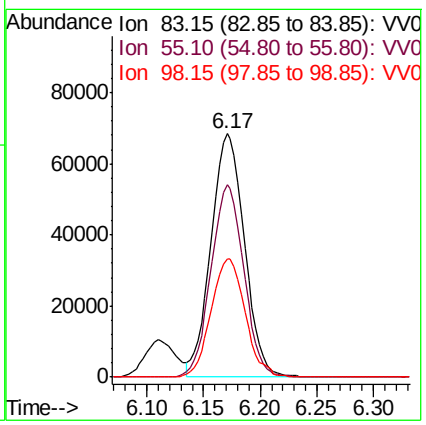


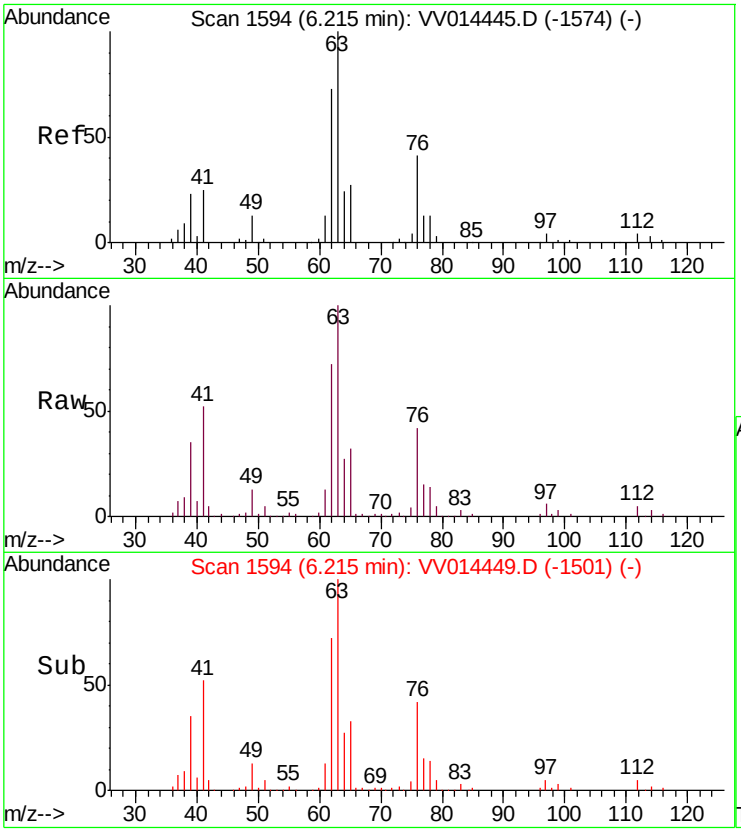


#35
Methylcyclohexane
Concen: 4.813 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 83 Resp: 141040

Ion	Ratio	Lower	Upper
83	100		
55	76.9	61.3	91.9
98	49.4	37.5	56.3



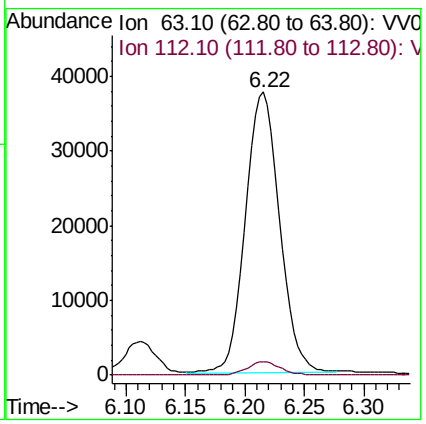


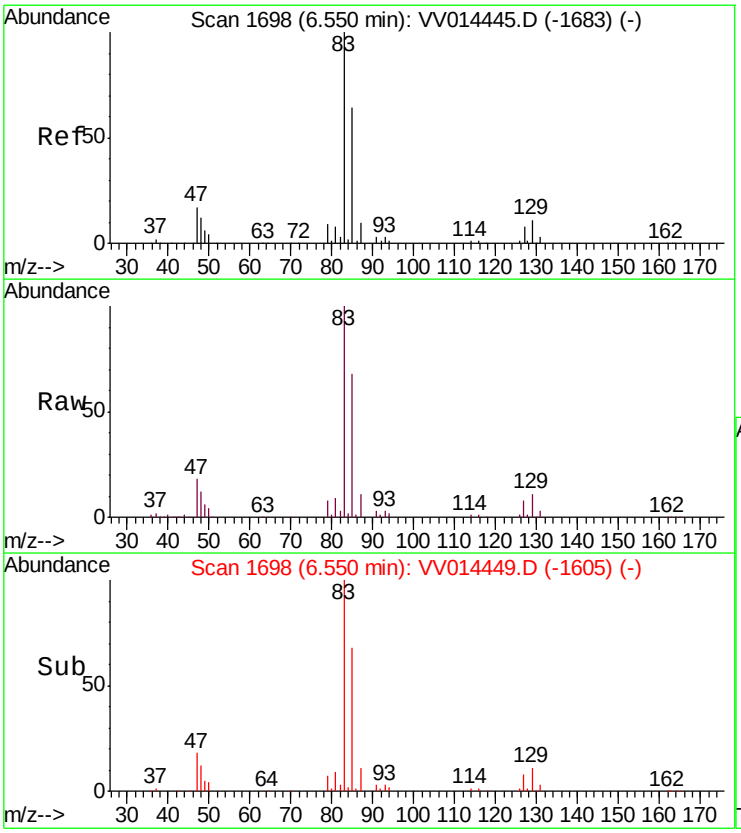
#37
1,2-Dichloropropane
Concen: 4.708 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 63 Resp: 75273

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

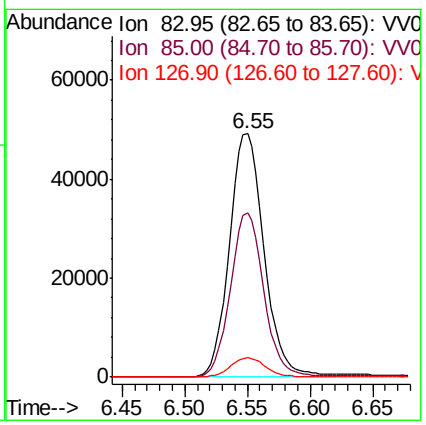


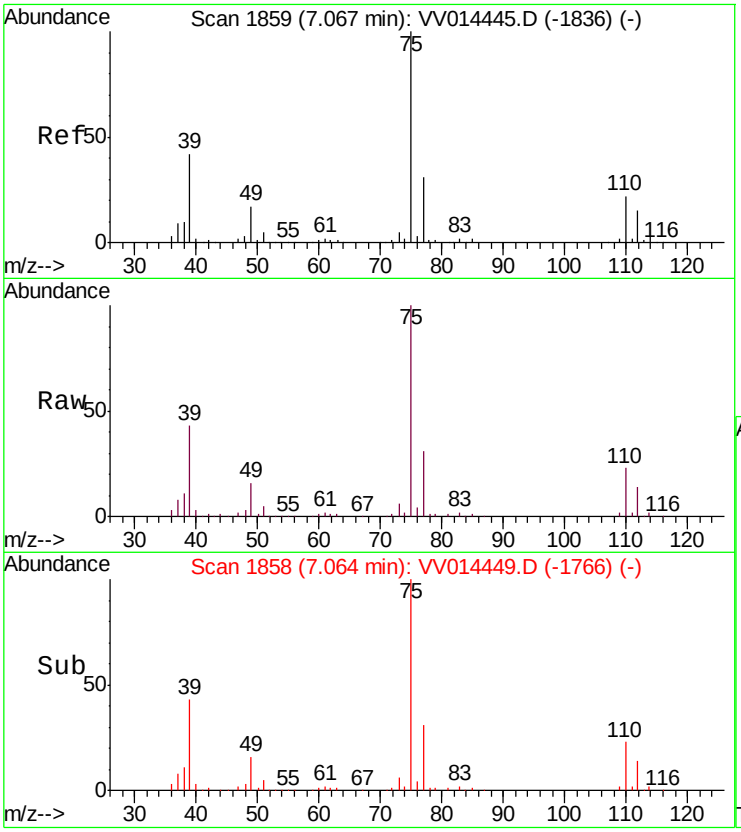


#38
Bromodichloromethane
Concen: 4.835 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 83 Resp: 94696

Ion	Ratio	Lower	Upper
83	100		
85	67.6	44.5	82.7
127	7.9	6.6	10.0



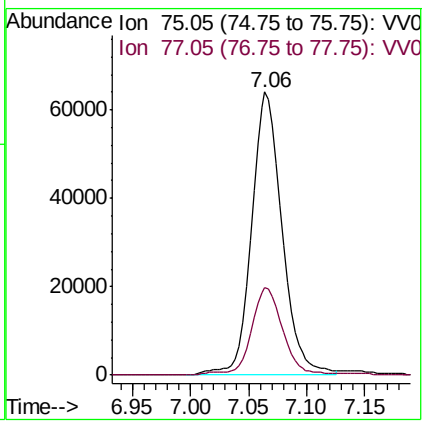


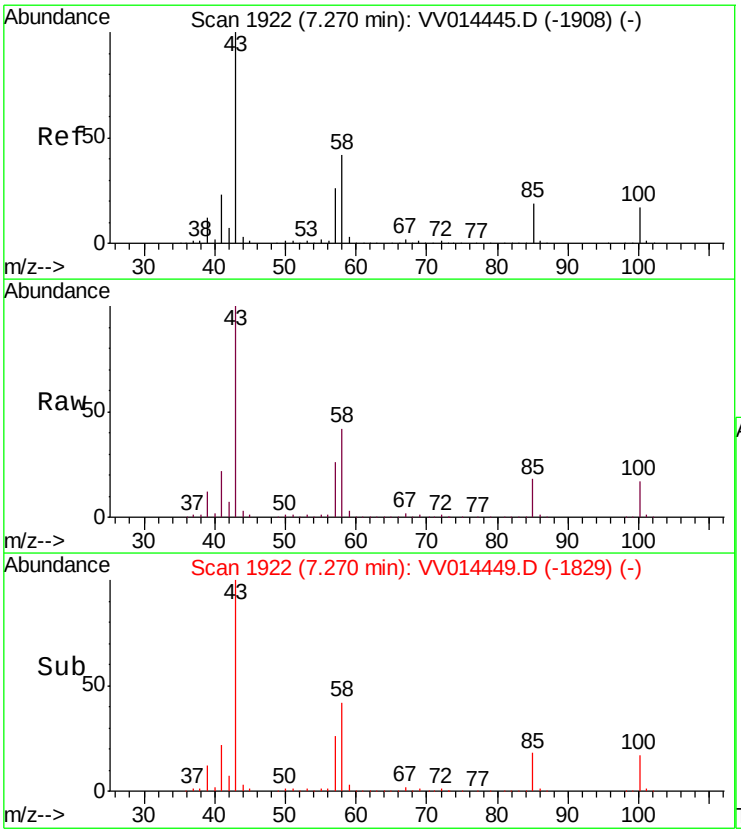
#39
cis-1,3-Dichloropropene
Concen: 4.876 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 75 Resp: 118124

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.1	41.1

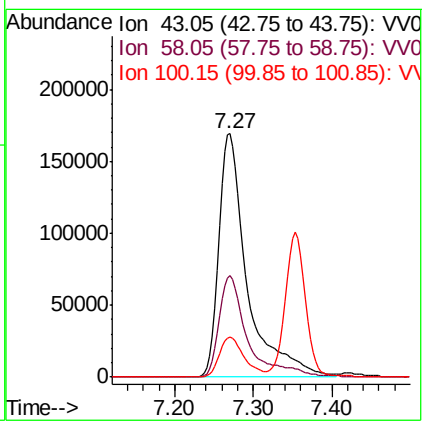


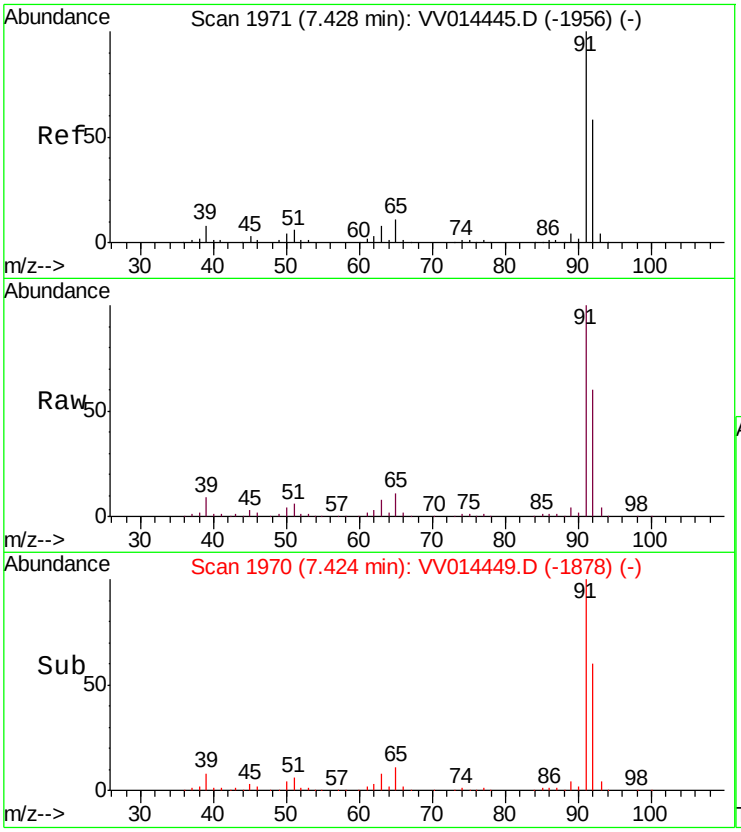


#40
4-Methyl-2-pentanone
Concen: 48.059 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 43 Resp: 421406

Ion	Ratio	Lower	Upper
43	100		
58	42.2	33.1	49.7
100	14.5	12.1	18.1



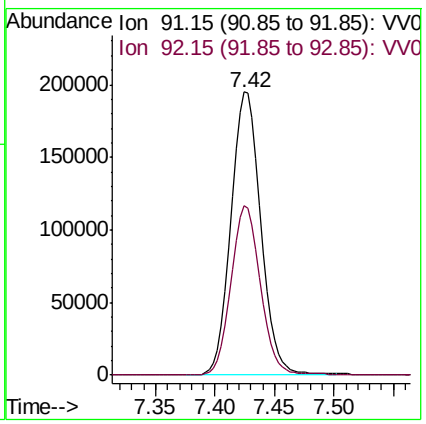


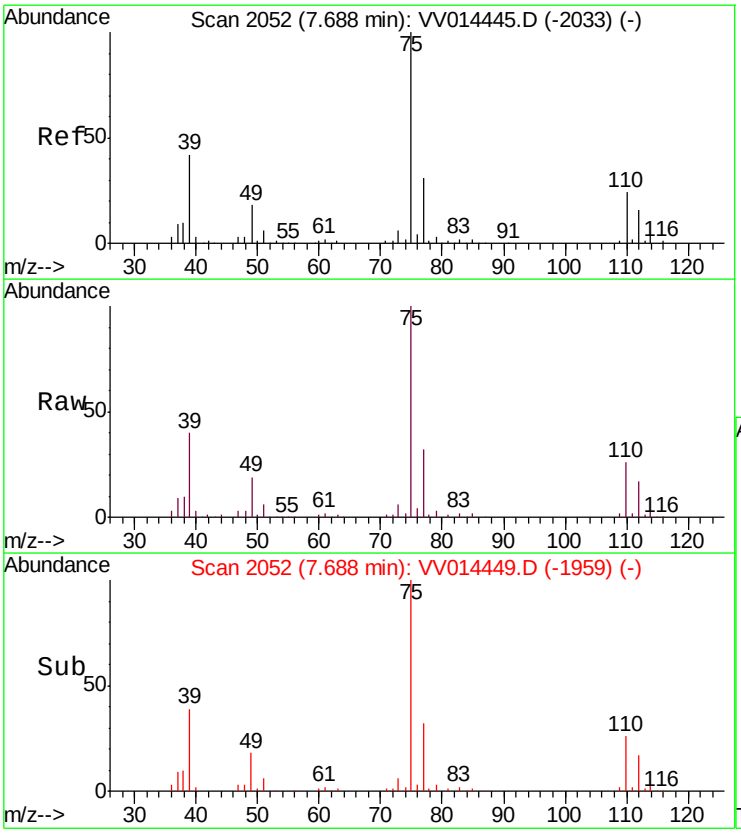
#42
Toluene
Concen: 4.928 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 91 Resp: 339851

Ion	Ratio	Lower	Upper
91	100		
92	60.1	40.9	76.0

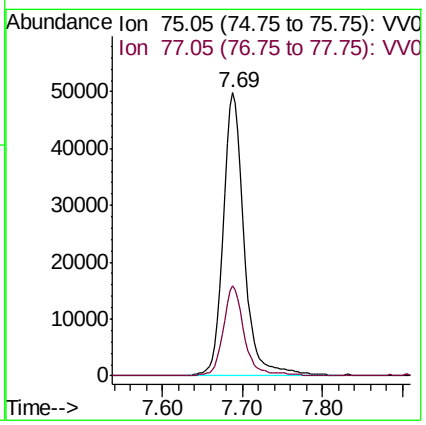


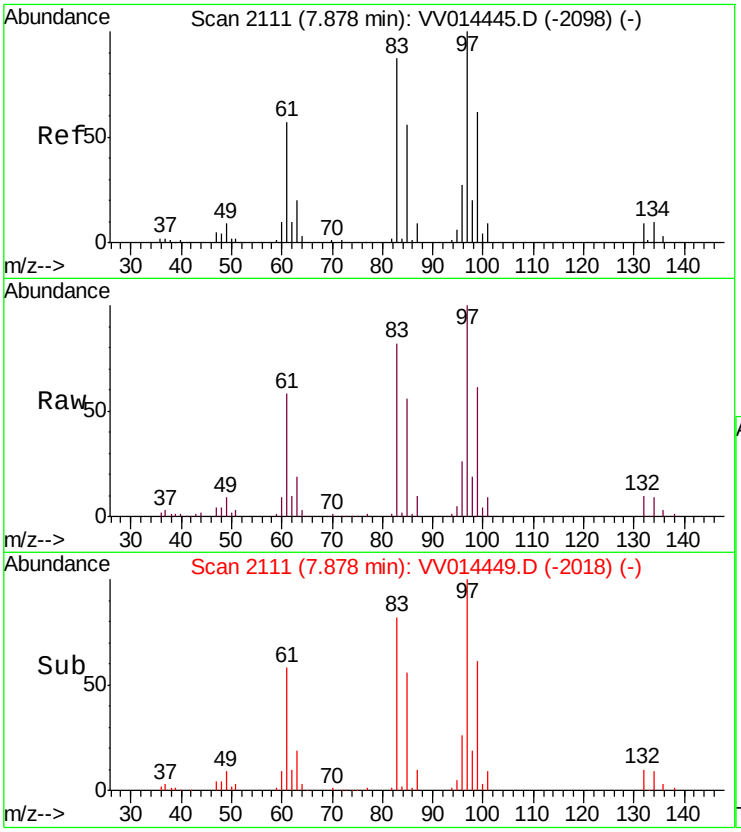


#44
trans-1,3-Dichloropropene
Concen: 4.938 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 75 Resp: 90116

Ion	Ratio	Lower	Upper
75	100		
77	31.7	22.0	41.0



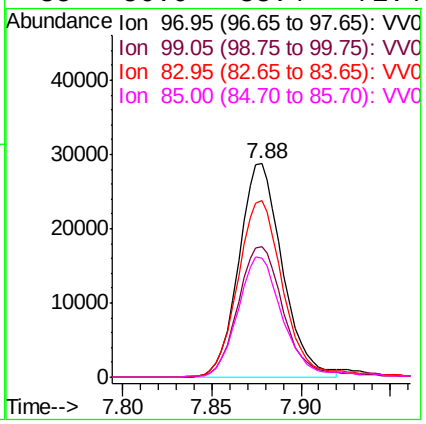


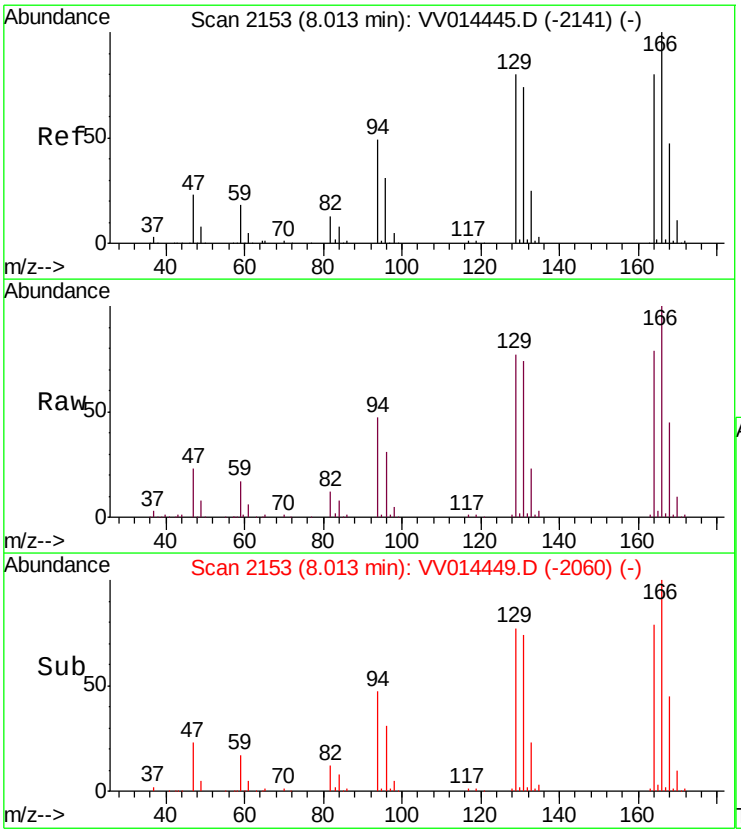
#45
1,1,2-Trichloroethane
Concen: 4.717 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 97 Resp: 49165

Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.5	78.9
83	82.4	59.8	111.0
85	56.0	38.4	71.4

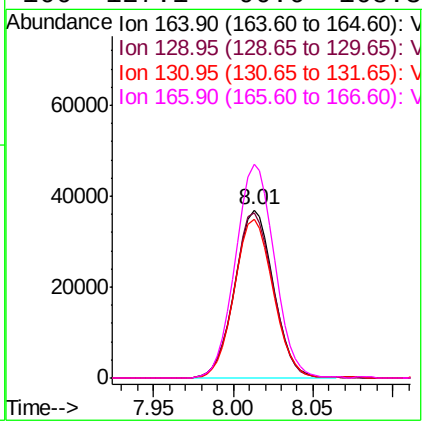


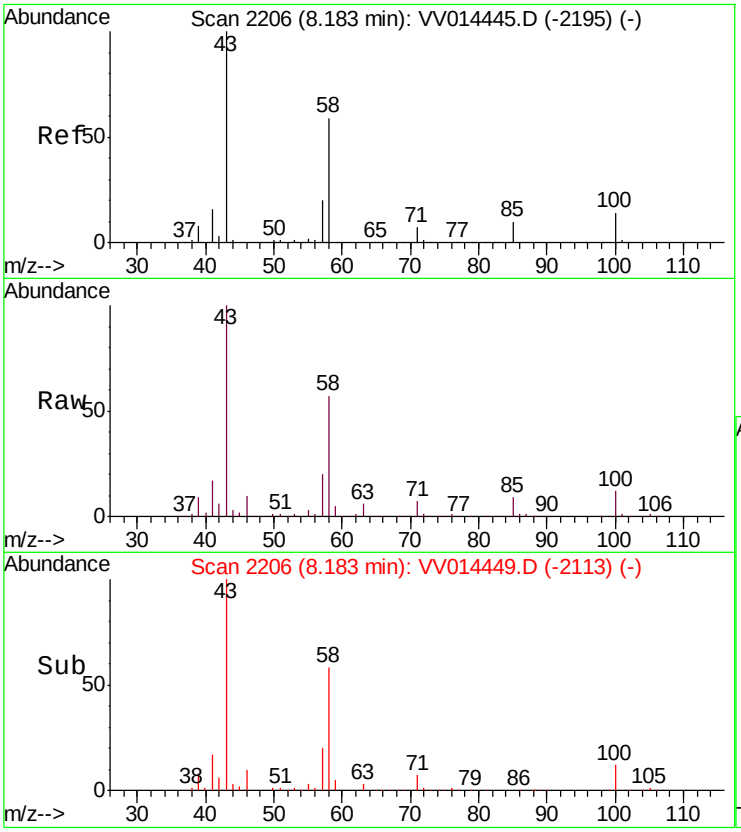


#47
Tetrachloroethene
Concen: 4.969 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:164 Resp: 60821

Ion	Ratio	Lower	Upper
164	100		
129	98.3	69.9	129.7
131	94.5	67.5	125.3
166	127.1	90.6	168.3



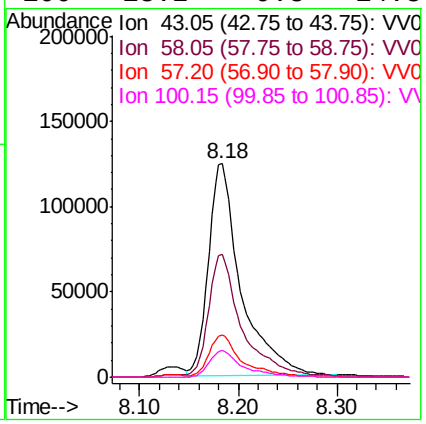


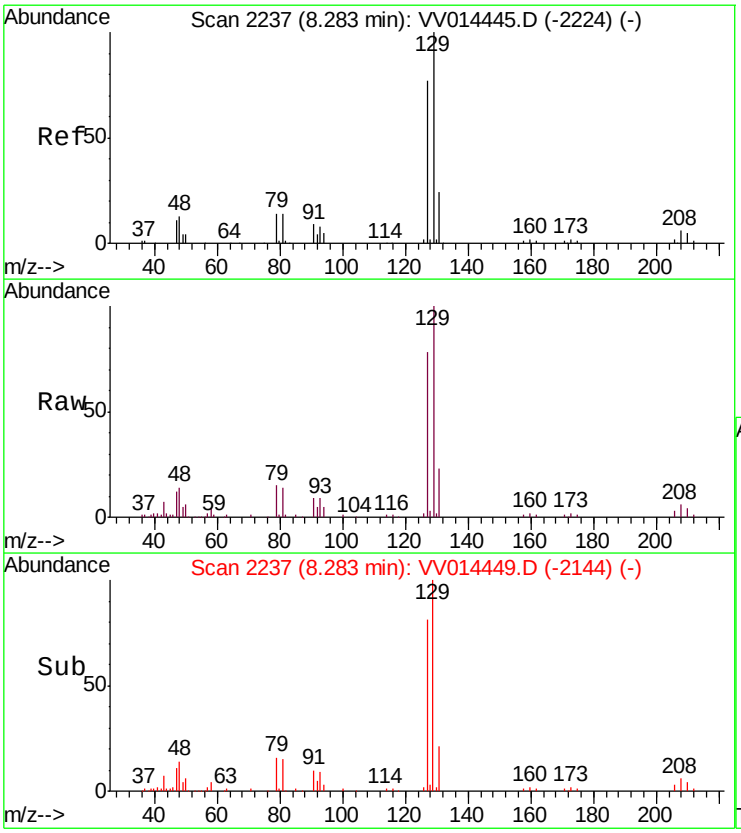
#48
2-Hexanone
Concen: 46.854 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 43 Resp: 286220

Ion	Ratio	Lower	Upper
43	100		
58	59.5	45.8	68.6
57	20.7	15.4	23.0
100	13.2	9.8	14.8

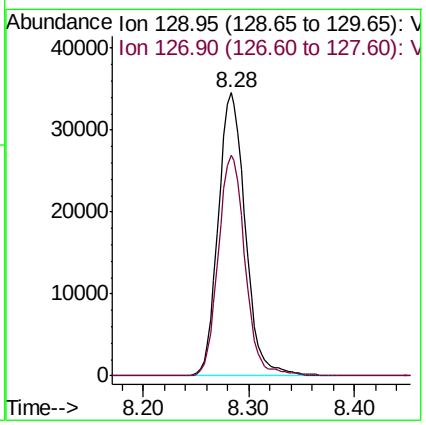


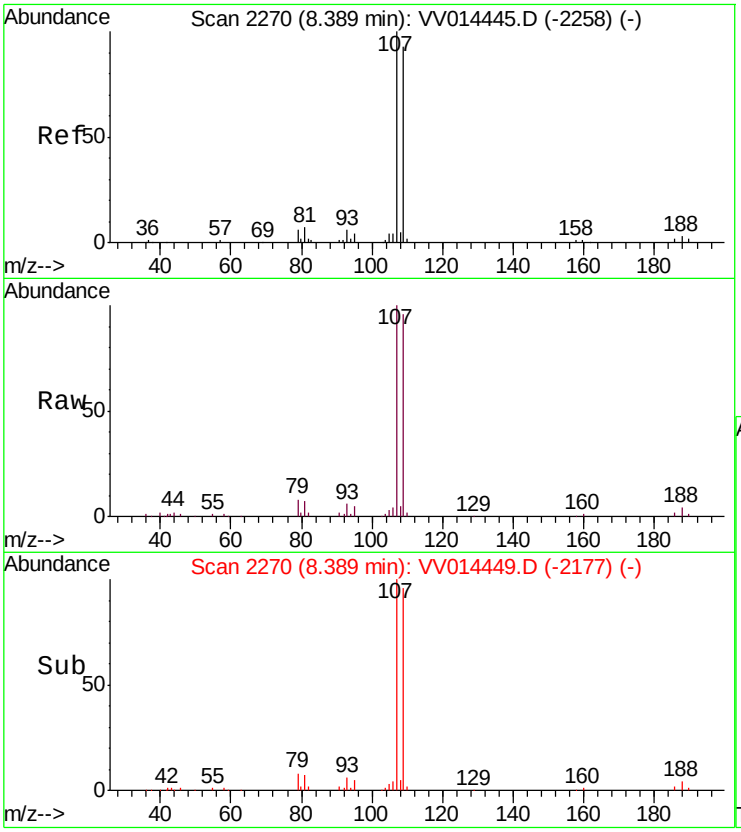


#49
Dibromochloromethane
Concen: 4.973 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:129 Resp: 61653

Ion	Ratio	Lower	Upper
129	100		
127	78.1	54.9	102.1



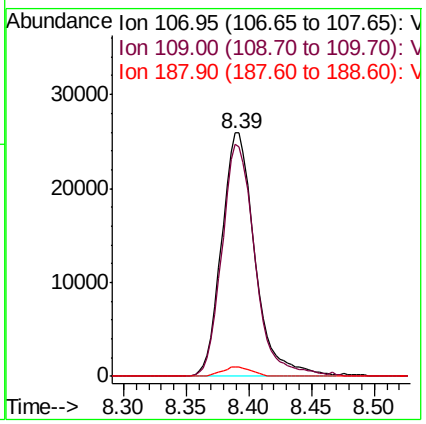


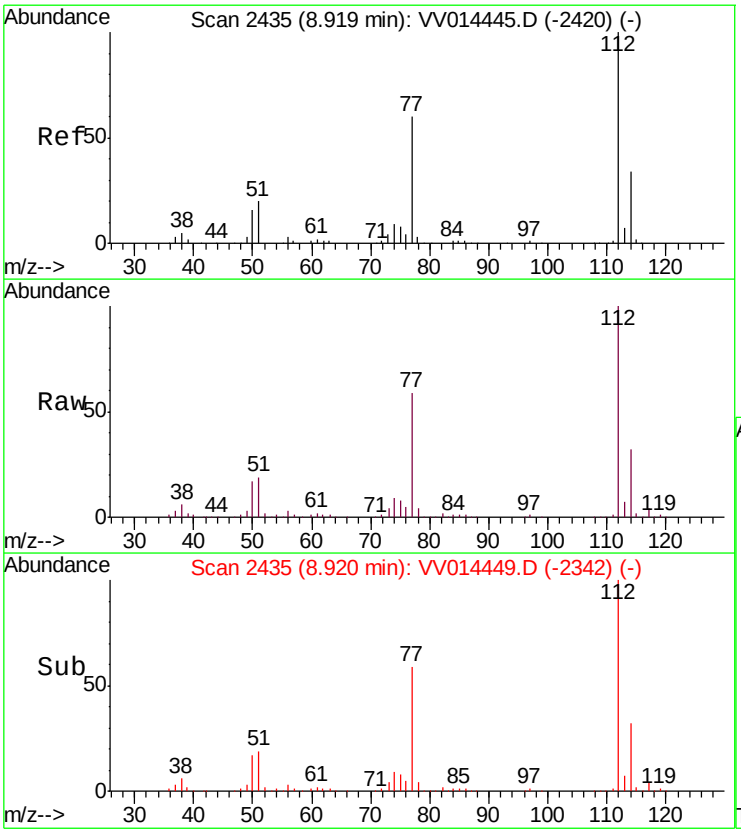
#50
1,2-Dibromoethane
Concen: 4.985 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:107 Resp: 48000

Ion	Ratio	Lower	Upper
107	100		
109	95.6	65.0	120.6
188	3.8	2.7	4.1

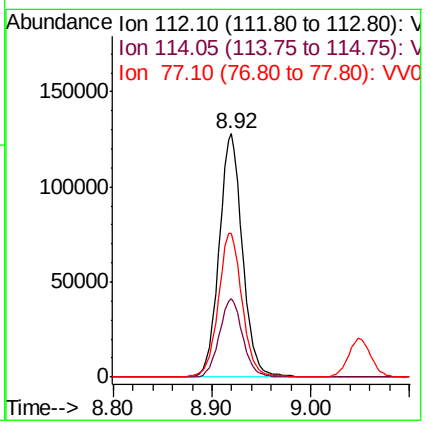


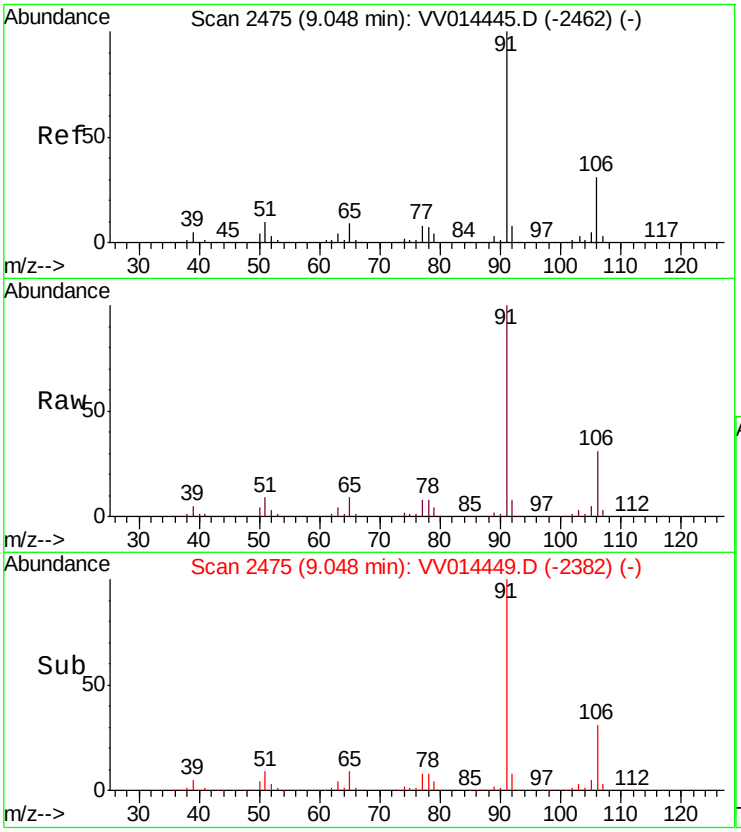


#51
Chlorobenzene
Concen: 4.950 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:112 Resp: 211845

Ion	Ratio	Lower	Upper
112	100		
114	32.2	21.8	40.6
77	59.1	48.5	72.7



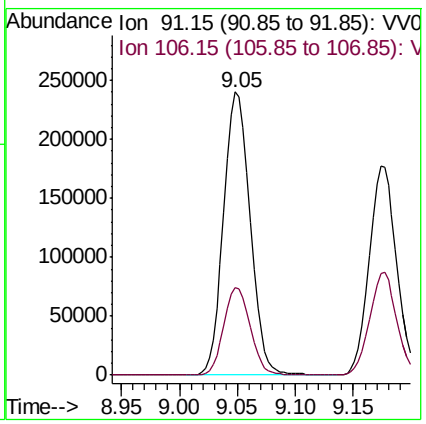


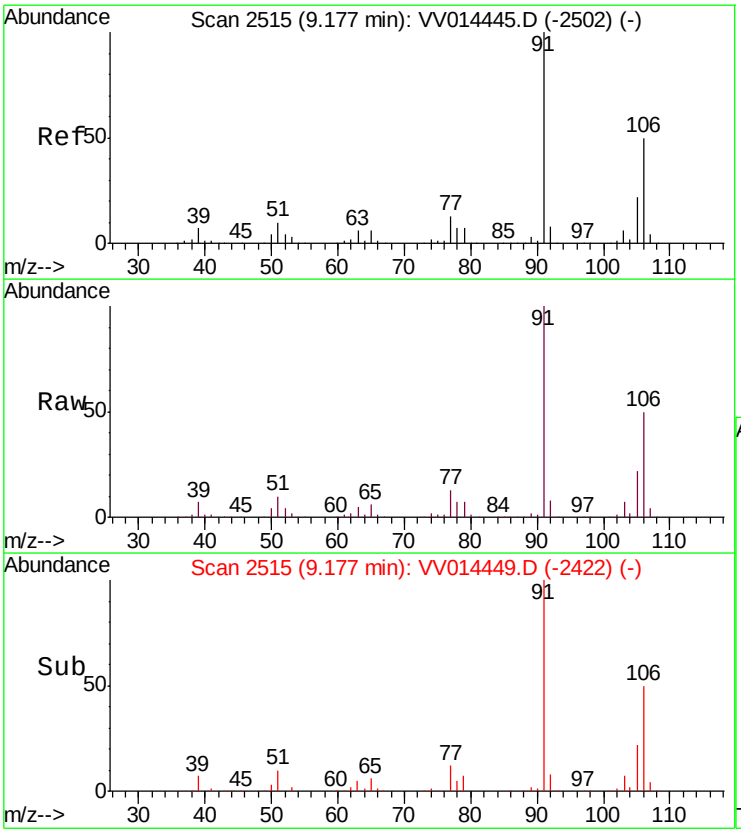
#52
Ethylbenzene
Concen: 4.922 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion: 91 Resp: 381173

Ion	Ratio	Lower	Upper
91	100		
106	31.0	21.3	39.6

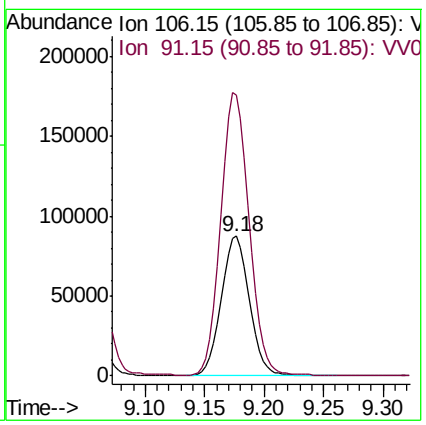


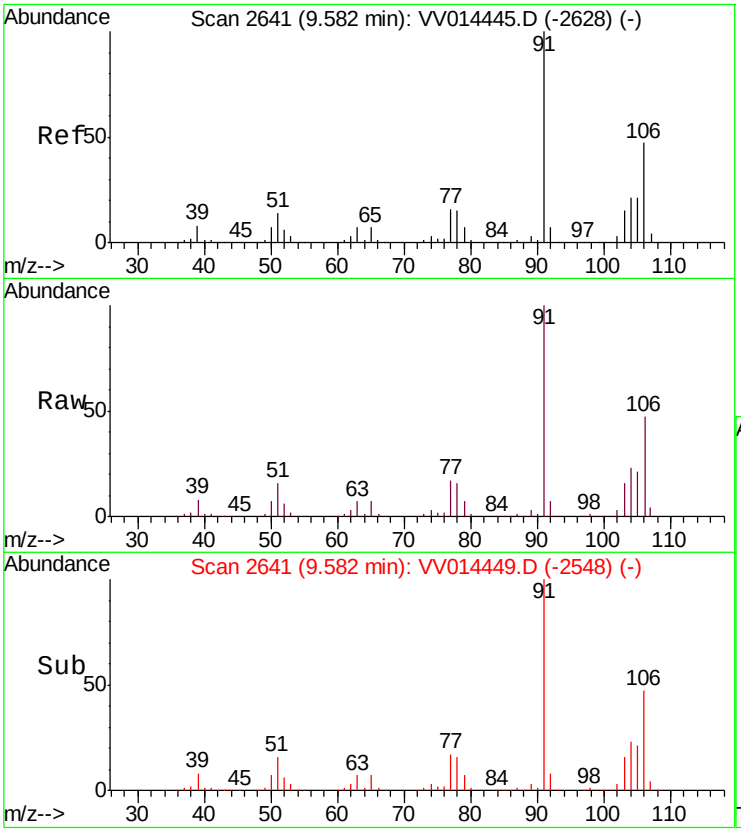


#53
m,p-xylene
Concen: 4.930 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:106 Resp: 142227

Ion	Ratio	Lower	Upper
106	100		
91	201.6	139.9	259.9



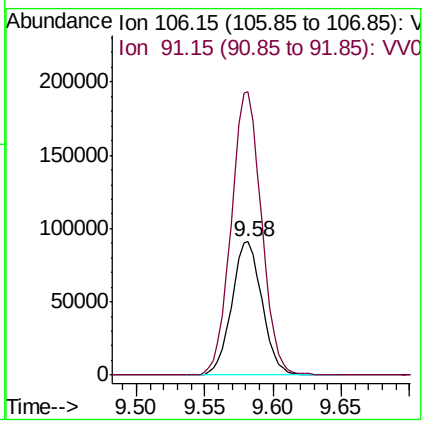


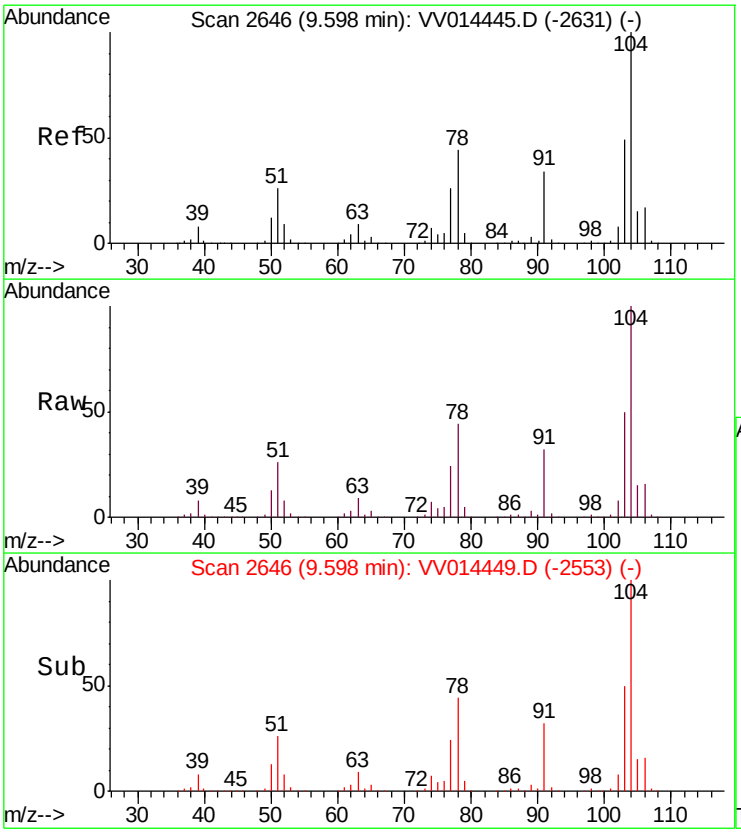
#54
o-xylene
Concen: 4.980 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:106 Resp: 140294

Ion	Ratio	Lower	Upper
106	100		
91	211.9	145.9	271.1

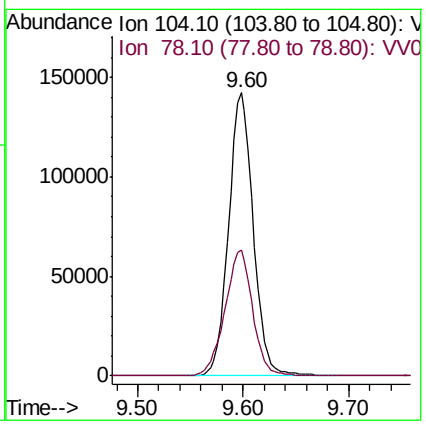


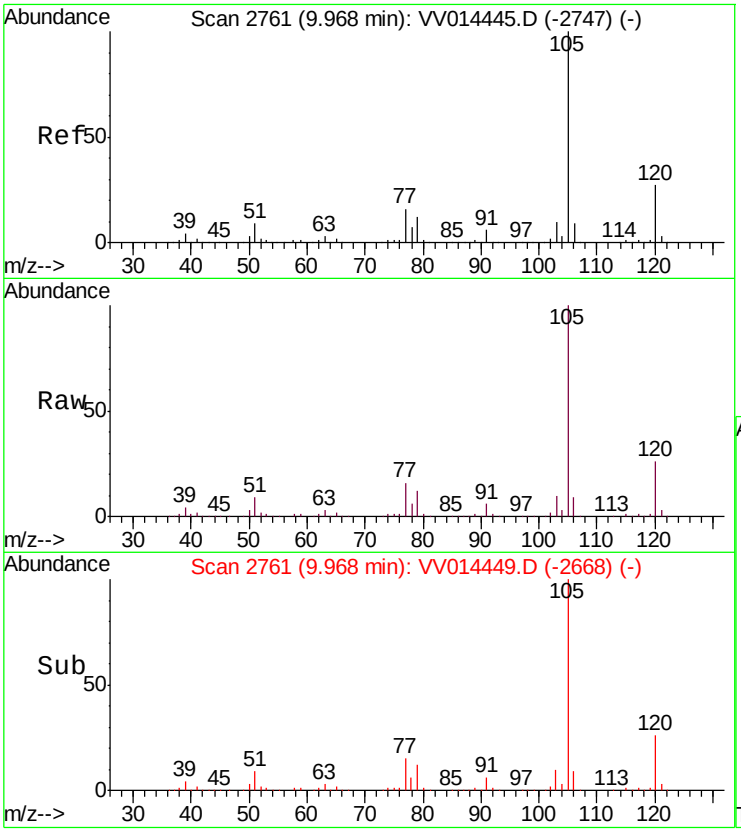


#55
Styrene
Concen: 4.966 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:104 Resp: 229679

Ion	Ratio	Lower	Upper
104	100		
78	44.3	32.3	60.1



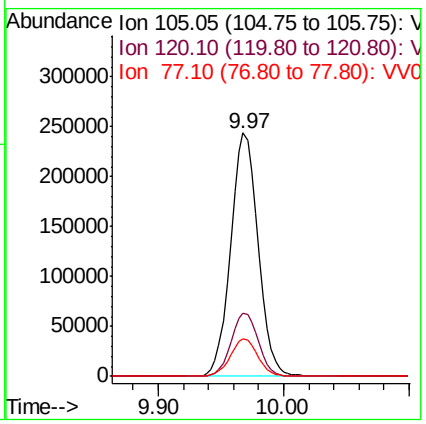


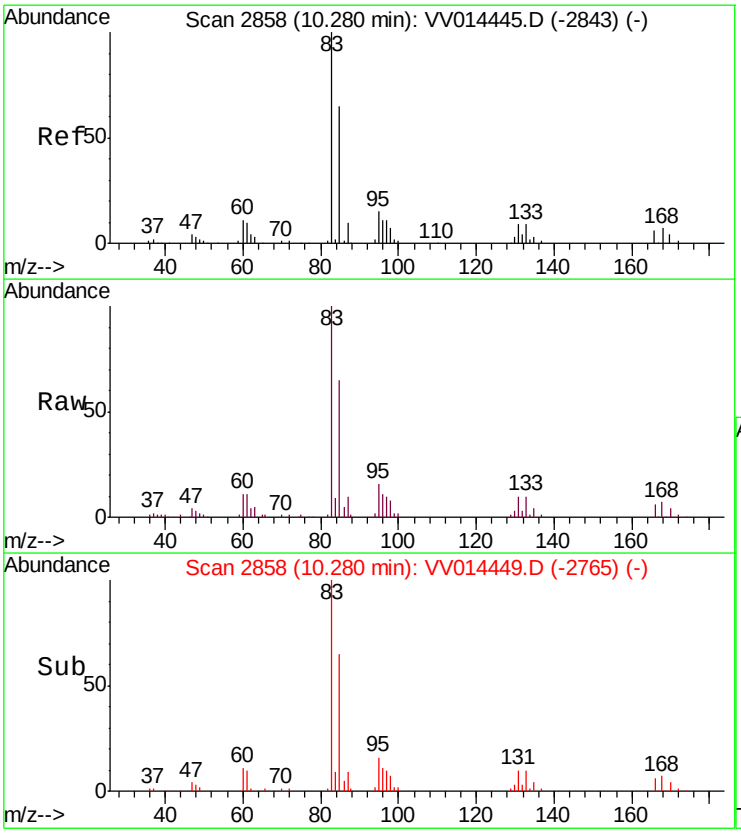
#56
Isopropylbenzene
Concen: 4.996 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:105 Resp: 368977

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.3	31.9
77	15.4	12.8	19.2

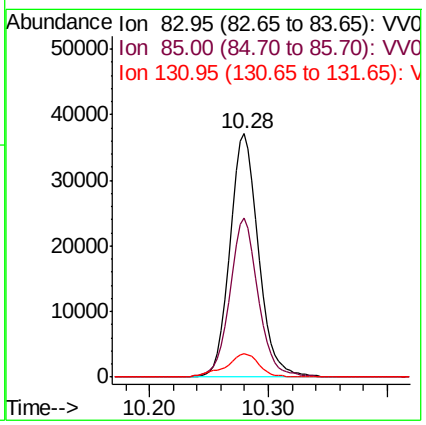


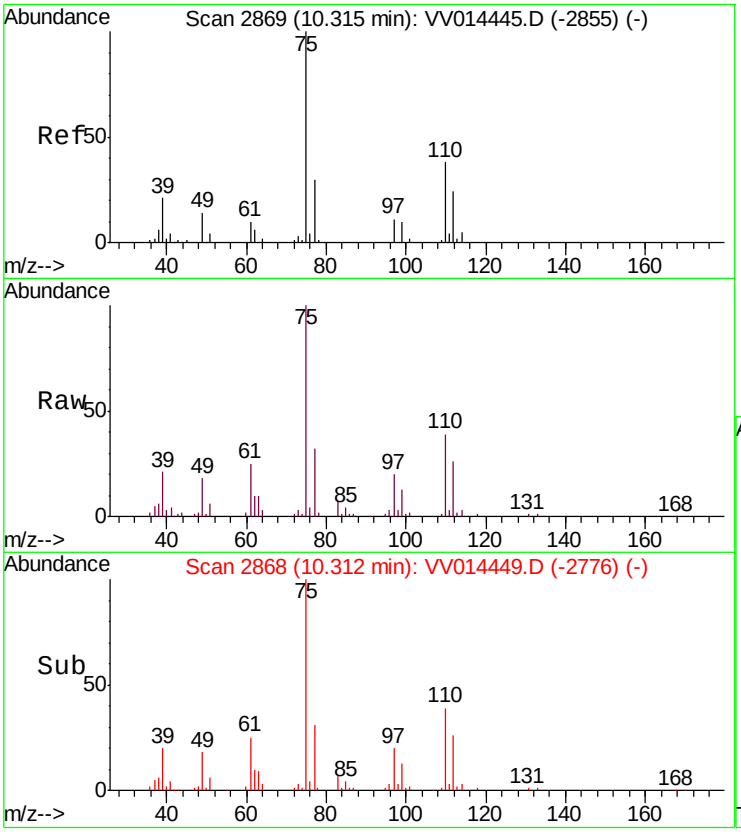


#58
1,1,2,2-Tetrachloroethane
Concen: 5.072 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 83 Resp: 61444

Ion	Ratio	Lower	Upper
83	100		
85	65.3	45.3	84.1
131	9.6	7.9	11.9



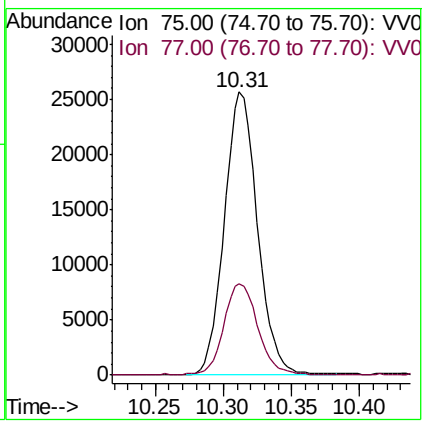


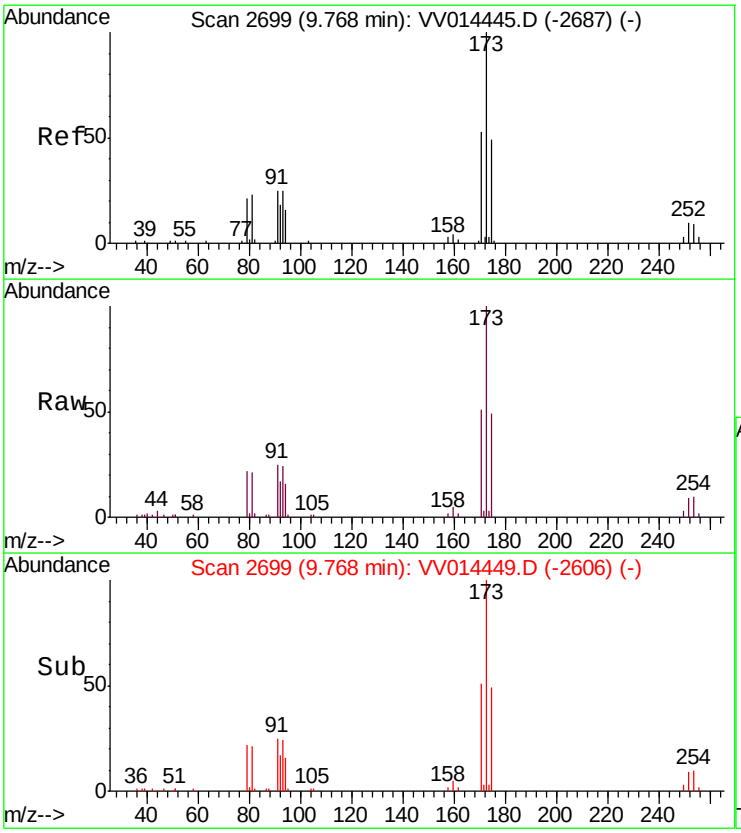
#59
1,2,3-Trichloropropane
Concen: 4.880 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion: 75 Resp: 43392

Ion	Ratio	Lower	Upper
75	100		
77	33.1	26.0	39.0

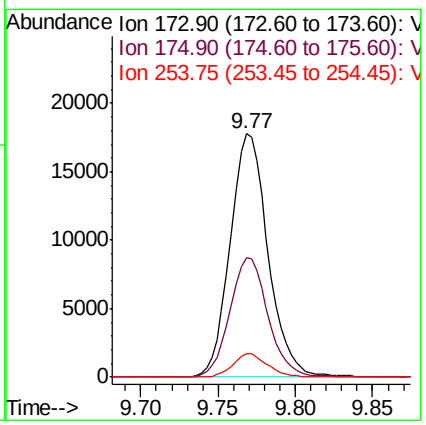


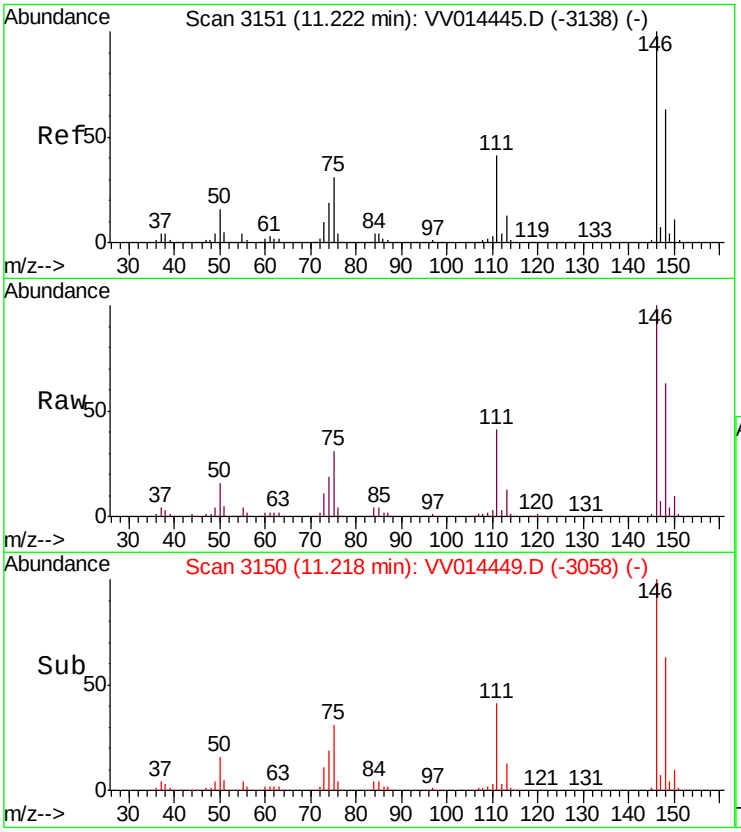


#61
Bromoform
Concen: 5.057 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:173 Resp: 30219

Ion	Ratio	Lower	Upper
173	100		
175	49.4	38.9	58.3
254	8.6	7.0	10.4



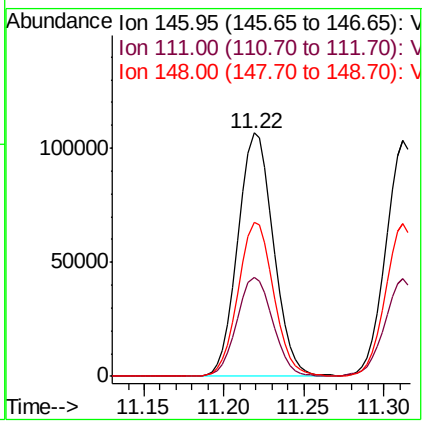


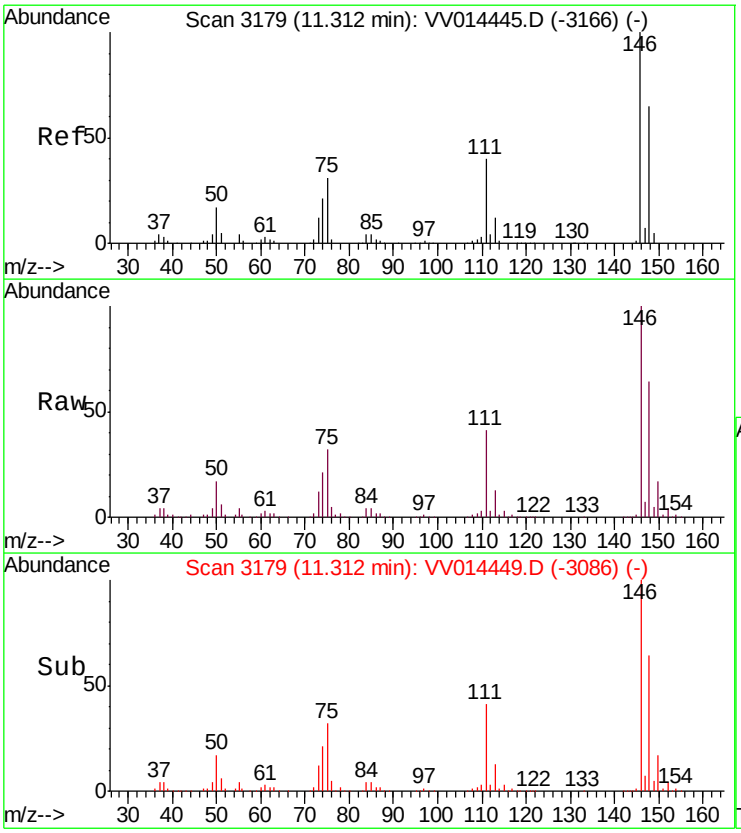
#62
1,3-Dichlorobenzene
Concen: 5.055 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion:146 Resp: 161725

Ion	Ratio	Lower	Upper
146	100		
111	40.7	29.5	54.7
148	63.1	44.7	83.1

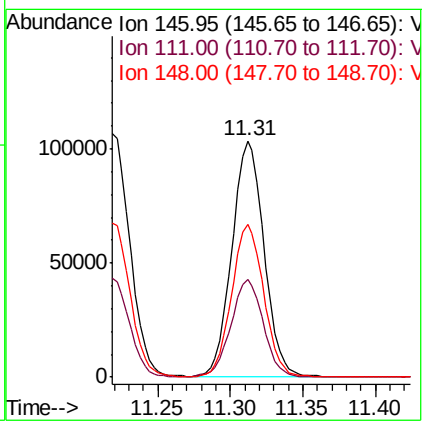


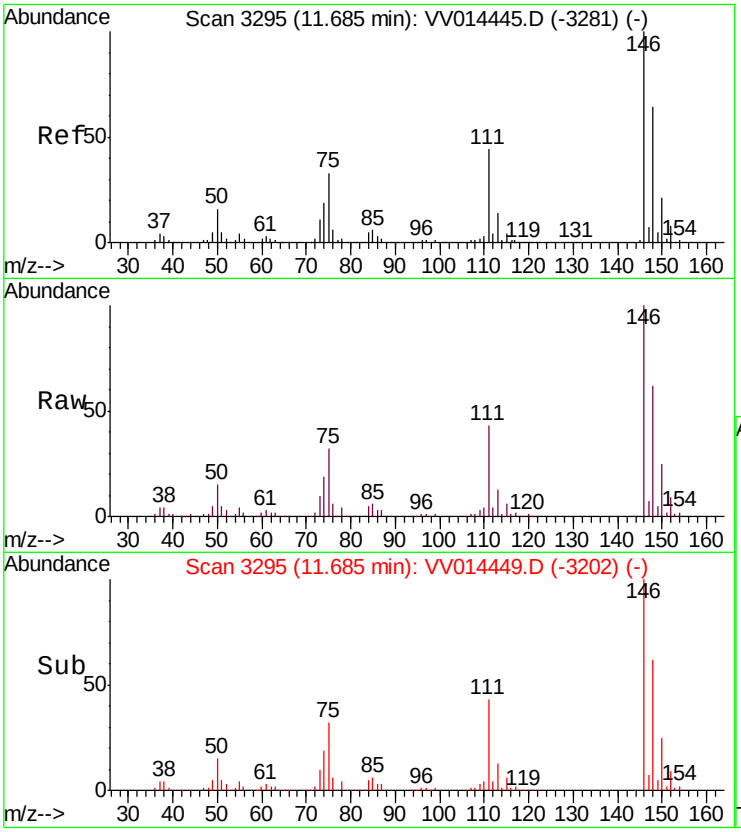


#63
1,4-Dichlorobenzene
Concen: 4.970 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:146 Resp: 158533

Ion	Ratio	Lower	Upper
146	100		
111	41.2	27.9	51.7
148	64.5	44.3	82.3



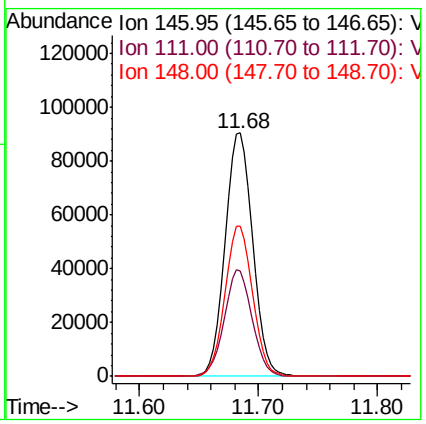


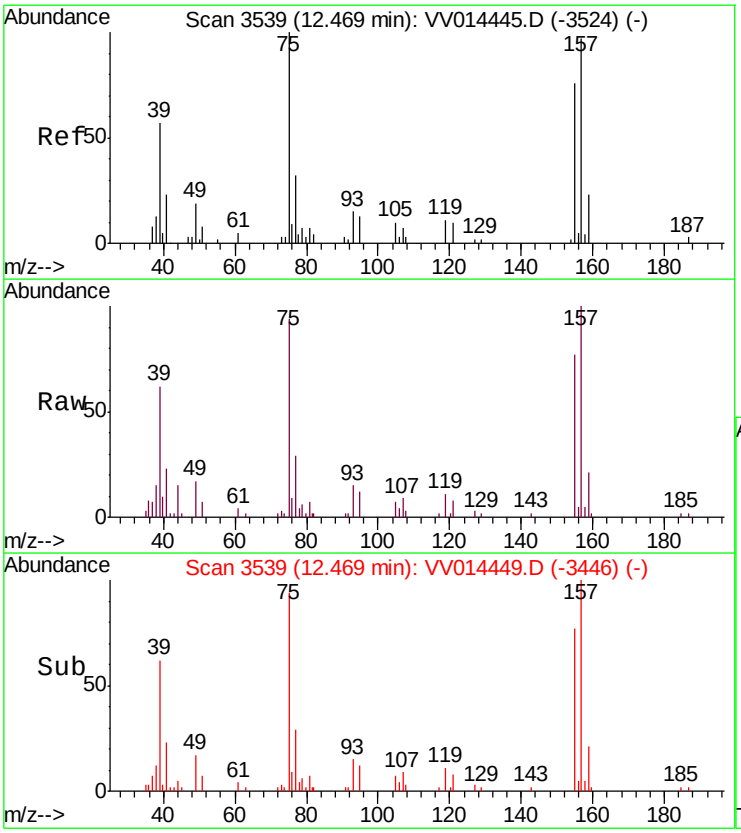
#65
1,2-Dichlorobenzene
Concen: 5.053 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:146 Resp: 145896

Ion	Ratio	Lower	Upper
146	100		
111	43.3	35.0	52.6
148	61.8	50.9	76.3

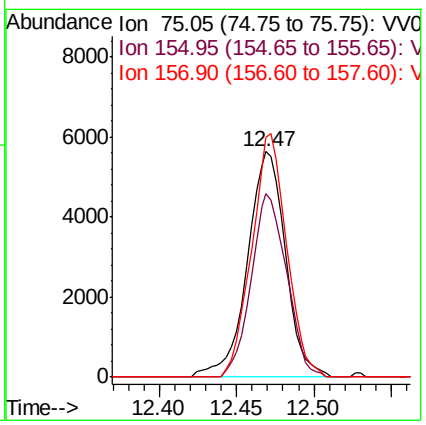


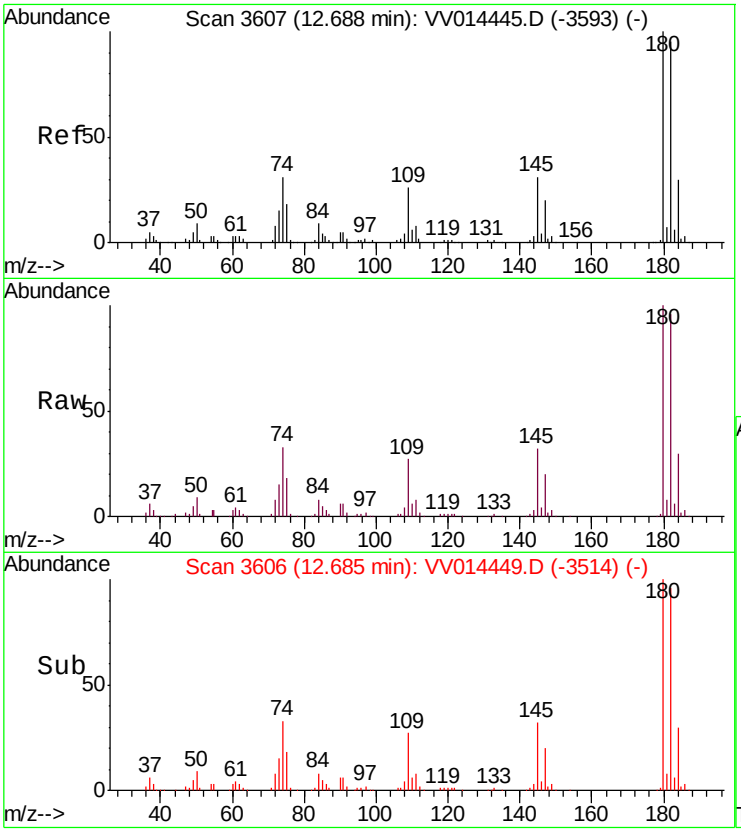


#66
1,2-Dibromo-3-chloropropane
Concen: 4.243 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion: 75 Resp: 9673

Ion	Ratio	Lower	Upper
75	100		
155	81.6	61.8	92.8
157	106.5	76.6	114.8



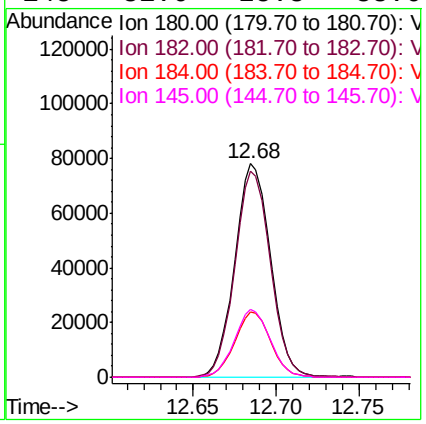


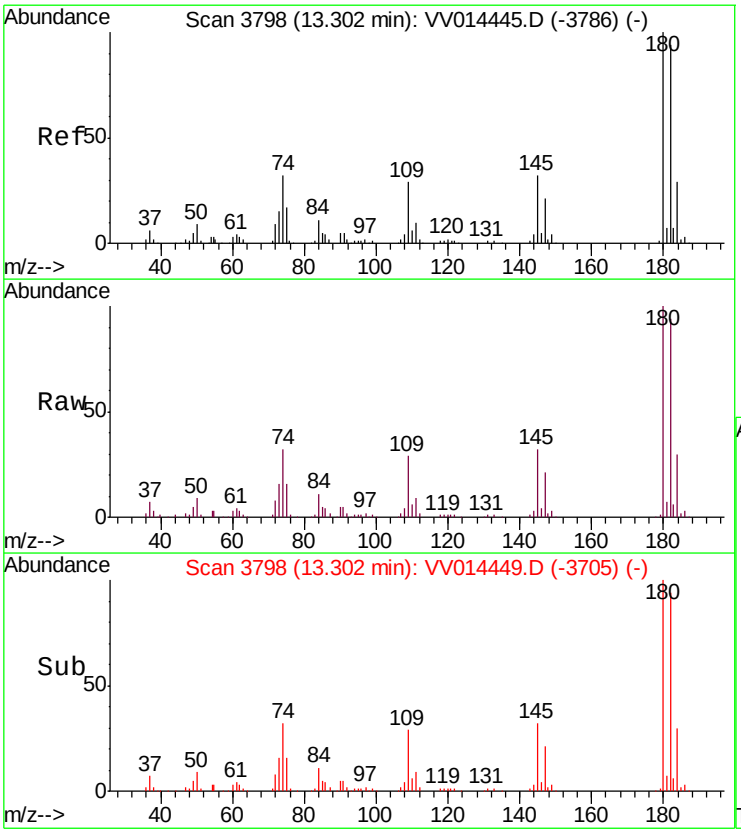
#67
1,3,5-Trichlorobenzene
Concen: 4.980 ug/L
RT: 12.68 min Scan# 3606
Delta R.T. -0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument : MSVOA_V
ClientSampleId : VSTD00555

Tgt Ion:180 Resp: 117616

Ion	Ratio	Lower	Upper
180	100		
182	95.9	76.5	114.7
184	30.5	23.7	35.5
145	31.6	25.8	38.6

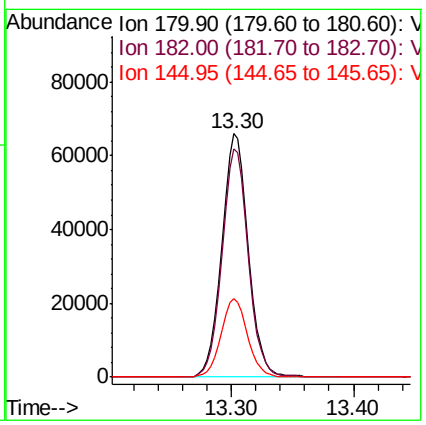


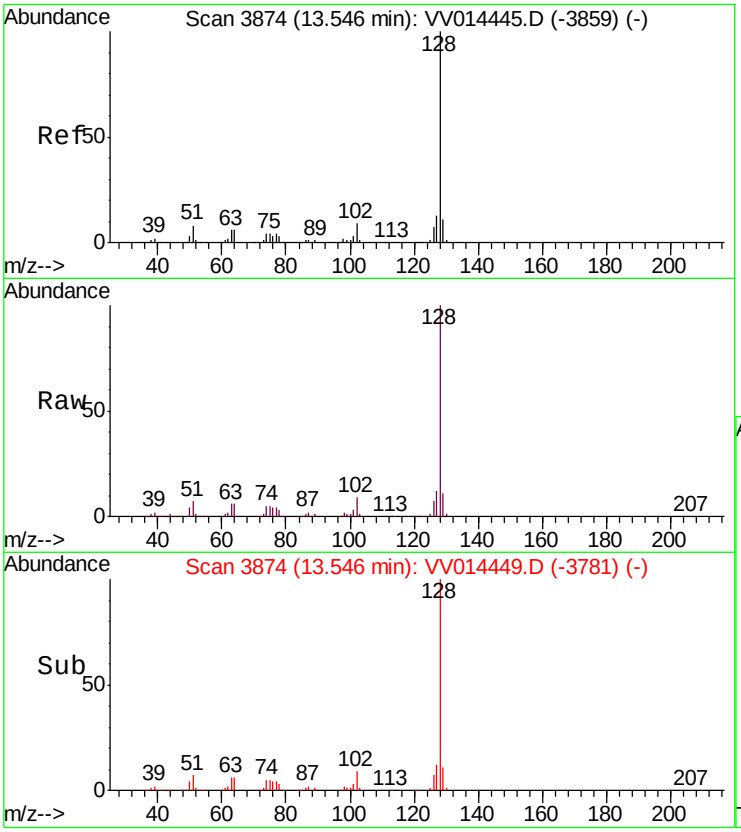


#68
1,2,4-trichlorobenzene
Concen: 5.070 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:180 Resp: 100656

Ion	Ratio	Lower	Upper
180	100		
182	93.1	75.5	113.3
145	32.1	26.8	40.2



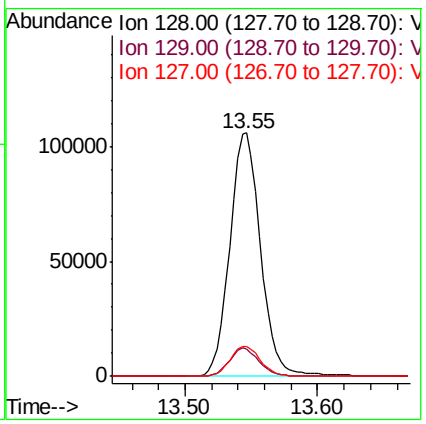


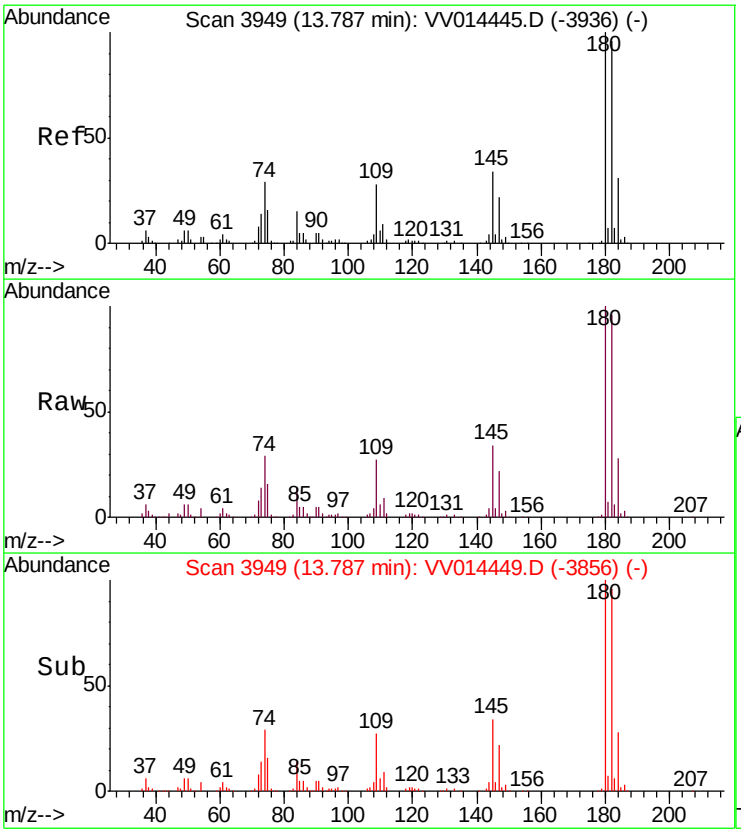
#69
Naphthalene
Concen: 4.887 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Instrument :
MSVOA_V
ClientSampleId :
VSTD00555

Tgt Ion:128 Resp: 170795

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	12.4	10.3	15.5





#70
1,2,3-Trichlorobenzene
Concen: 5.066 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV014449.D
Acq: 31 Jan 2020 13:14

Tgt Ion:180 Resp: 86975

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.0	114.0
145	33.5	27.6	41.4