Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

Quantitation Report (Not Reviewed)

Data File : VV014483.D
Acq On : 03 Feb 2020 14:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Quant Time: Feb 04 04:47:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 04:44:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	475269	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	440013	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	217646	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	107979	40.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 81.82%			
7) Chloroethane-d5	1.58	69	76654	46.71	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.42%			
11) 1,1-Dichloroethene-d2	2.13	63	168423	47.80	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.60%			
21) 2-Butanone-d5	3.92	46	179786	101.23	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 101.23%			
24) Chloroform-d	4.39	84	254599	45.57	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.14%			
26) 1,2-Dichloroethane-d4	5.07	65	155682	46.27	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.54%			
32) Benzene-d6	5.09	84	527304	45.51	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 91.02%			
36) 1,2-Dichloropropane-d6	6.11	67	165080	45.04	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 90.08%			
41) Toluene-d8	7.35	98	486252	45.46	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.92%			
43) trans-1,3-Dichloropropene-	7.66	79	88013	47.24	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 94.48%			
47) 2-Hexanone-d5	8.12	63	139853	97.52	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.52%			
57) 1,1,2,2-Tetrachloroethane-	10.25	84	211005	44.68	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 89.36%			
64) 1,2-Dichlorobenzene-d4	11.67	152	178552	44.54	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 89.08%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	180415	45.405	ug/L	99
3) Chloromethane	1.26	50	198985	47.965	ug/L	99
5) Vinyl chloride	1.32	62	149728	44.914	ug/L	99
6) Bromomethane	1.53	94	55172	49.672	ug/L	100
8) Chloroethane	1.60	64	69950	47.786	ug/L	99
9) Trichlorofluoromethane	1.77	101	183766	47.877	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	93061	51.715	ug/L	98
12) 1,1-Dichloroethene	2.14	96	87271	48.271	ug/L	91
13) Acetone	2.18	43	167837	110.753	ug/L	94
14) Carbon disulfide	2.32	76	412853	46.494	ug/L	99
15) Methyl Acetate	2.45	43	144125	49.353	ug/L	99
16) Methylene chloride	2.53	84	154060	44.255	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	146860	46.832	ug/L	99
18) Methyl tert-butyl Ether	2.80	73	460392	47.730	ug/L	99
19) 1,1-Dichloroethane	3.23	63	265920	46.472	ug/L	99
20) cis-1,2-Dichloroethene	3.96	96	161777	46.255	ug/L	99
22) 2-Butanone	4.00	43	223974	102.571	ug/L	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

Quantitation Report (Not Reviewed)

Data File : VV014483.D
Acq On : 03 Feb 2020 14:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Quant Time: Feb 04 04:47:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 04:44:38 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	74904	45.684	ug/L	96
25) Chloroform	4.42	83	262771	45.590	ug/L	99
27) 1,2-Dichloroethane	5.17	62	192047	46.865	ug/L	100
29) Cyclohexane	4.72	56	259357	48.247	ug/L	100
30) 1,1,1-Trichloroethane	4.65	97	227474	48.243	ug/L	99
31) Carbon tetrachloride	4.87	117	201755	49.040	ug/L	98
33) Benzene	5.14	78	592811	45.660	ug/L	100
34) Trichloroethene	5.96	95	153367	46.770	ug/L	98
35) Methylcyclohexane	6.17	83	259540	47.634	ug/L	98
37) 1,2-Dichloropropane	6.21	63	149159	45.973	ug/L	100
38) Bromodichloromethane	6.55	83	200796	46.222	ug/L	99
39) cis-1,3-Dichloropropene	7.06	75	253287	47.476	ug/L	98
40) 4-Methyl-2-pentanone	7.26	43	384073	97.915	ug/L	98
42) Toluene	7.42	91	628540	46.247	ug/L	99
44) trans-1,3-Dichloropropene	7.68	75	225443	47.582	ug/L	99
45) 1,1,2-Trichloroethane	7.87	97	138651	45.229	ug/L	99
46) Tetrachloroethene	8.01	164	115564	48.188	ug/L	98
48) 2-Hexanone	8.17	43	305997	99.728	ug/L	97
49) Dibromochloromethane	8.28	129	157980	46.840	ug/L	100
50) 1,2-Dibromoethane	8.39	107	151075	46.286	ug/L	100
51) Chlorobenzene	8.92	112	399888	45.994	ug/L	100
52) Ethylbenzene	9.05	91	702849	46.076	ug/L	100
53) m,p-Xylene	9.17	106	268792	47.190	ug/L	99
54) o-xylene	9.58	106	258464	45.795	ug/L	99
55) Styrene	9.60	104	444209	46.897	ug/L	99
56) Isopropylbenzene	9.97	105	680515	47.156	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.28	83	218537	44.625	ug/L	98
59) 1,2,3-Trichloropropane	10.31	75	172589	45.013	ug/L	99
61) Bromoform	9.77	173	106354	46.768	ug/L	100
62) 1,3-Dichlorobenzene	11.22	146	311797	46.579	ug/L	99
63) 1,4-Dichlorobenzene	11.31	146	316578	45.939	ug/L	99
65) 1,2-Dichlorobenzene	11.68	146	297835	45.014	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.47	75	46285	44.005	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	216612	48.033	ug/L	100
68) 1,2,4-trichlorobenzene	13.30	180	197902	48.309	ug/L	100
69) Naphthalene	13.54	128	645808	49.779	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	190150	48.170	ug/L	98

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

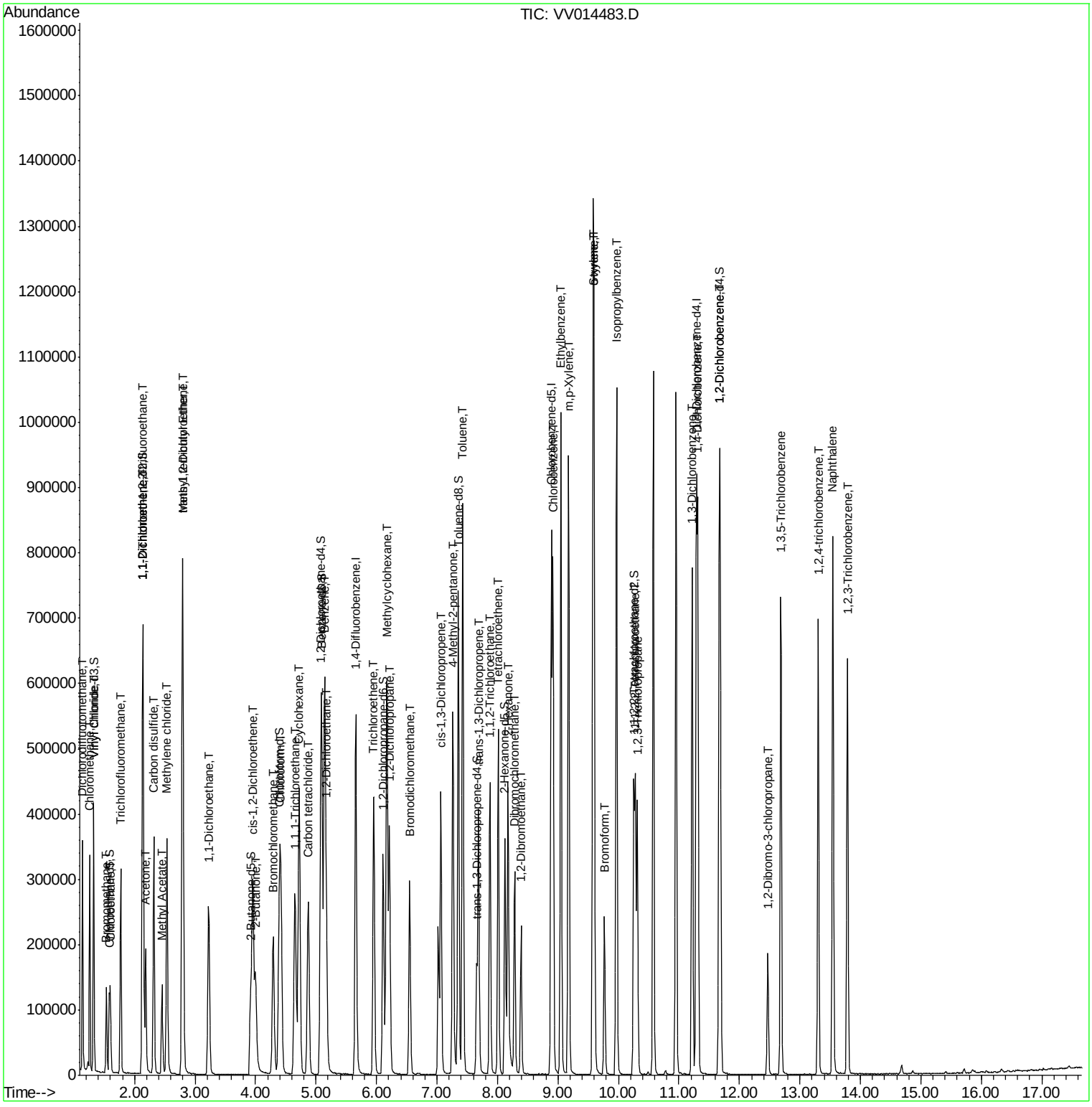
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV020320\

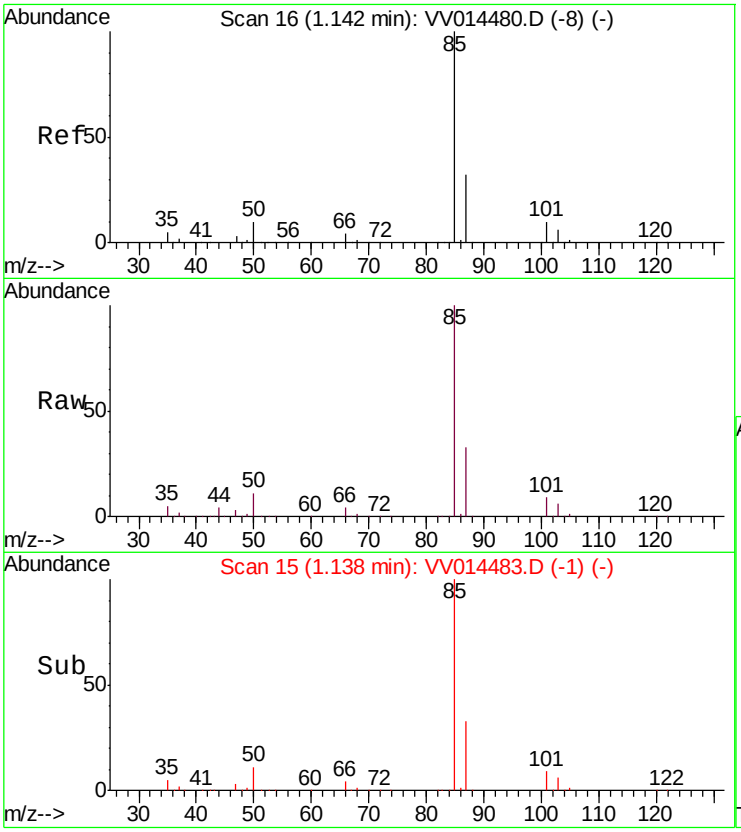
Quantitation Report (Not Reviewed)

Data File : VV014483.D
Acq On : 03 Feb 2020 14:21
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Quant Time: Feb 04 04:47:02 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM020120WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Feb 04 04:44:38 2020
Response via : Initial Calibration



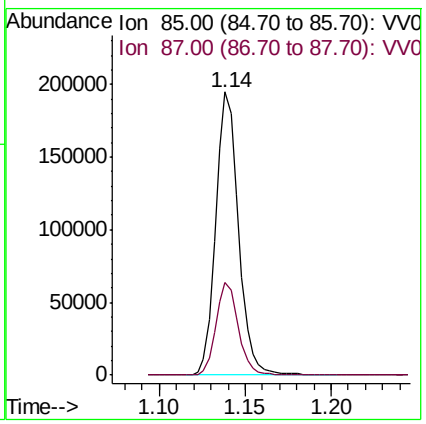


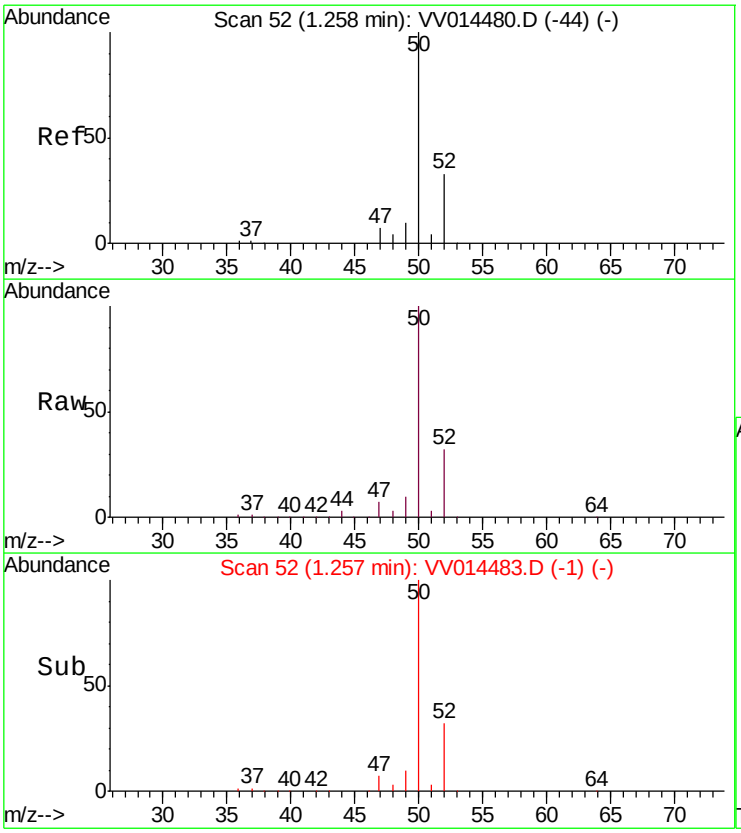
#2
Dichlorodifluoromethane
Concen: 45.405 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 85 Resp: 180415

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.6	38.4

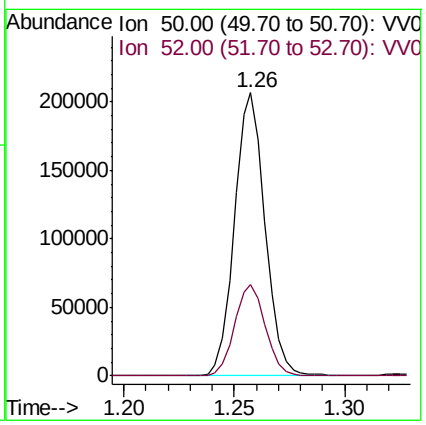


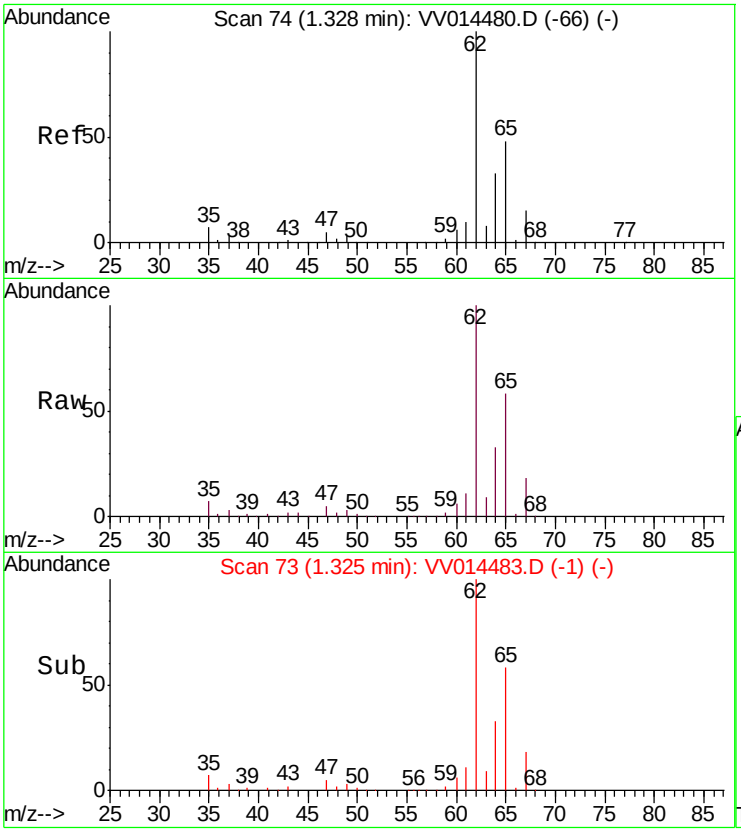


#3
Chloromethane
Concen: 47.965 ug/L
RT: 1.26 min Scan# 52
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 50 Resp: 198985

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.8	42.4



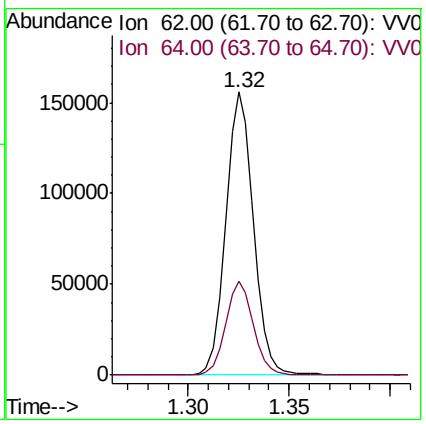


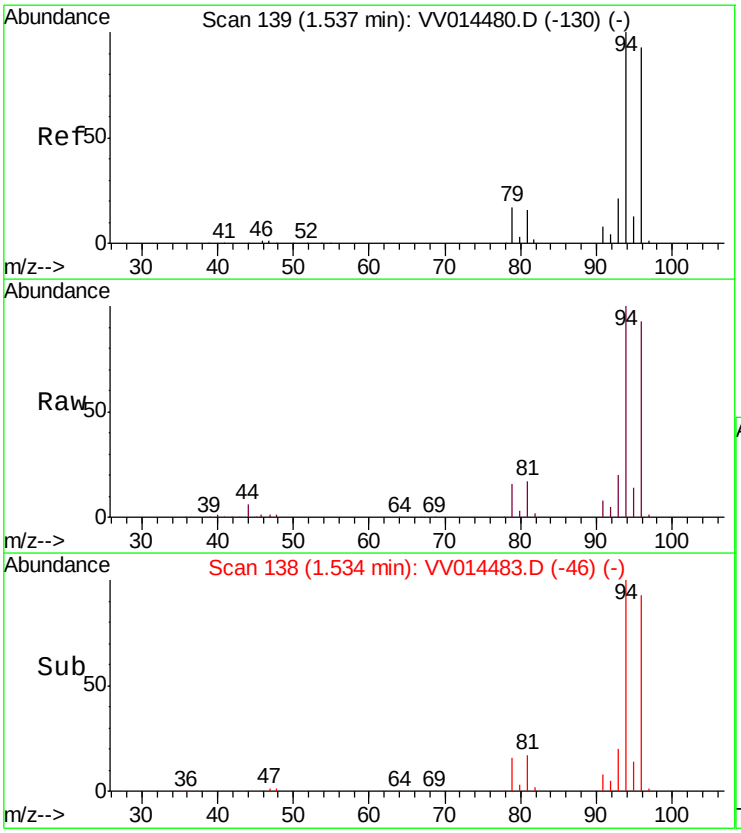
#5
Vinyl chloride
Concen: 44.914 ug/L
RT: 1.32 min Scan# 73
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 62 Resp: 149728

Ion	Ratio	Lower	Upper
62	100		
64	33.1	22.7	42.1

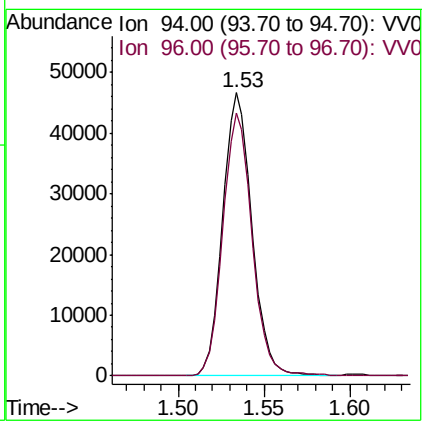


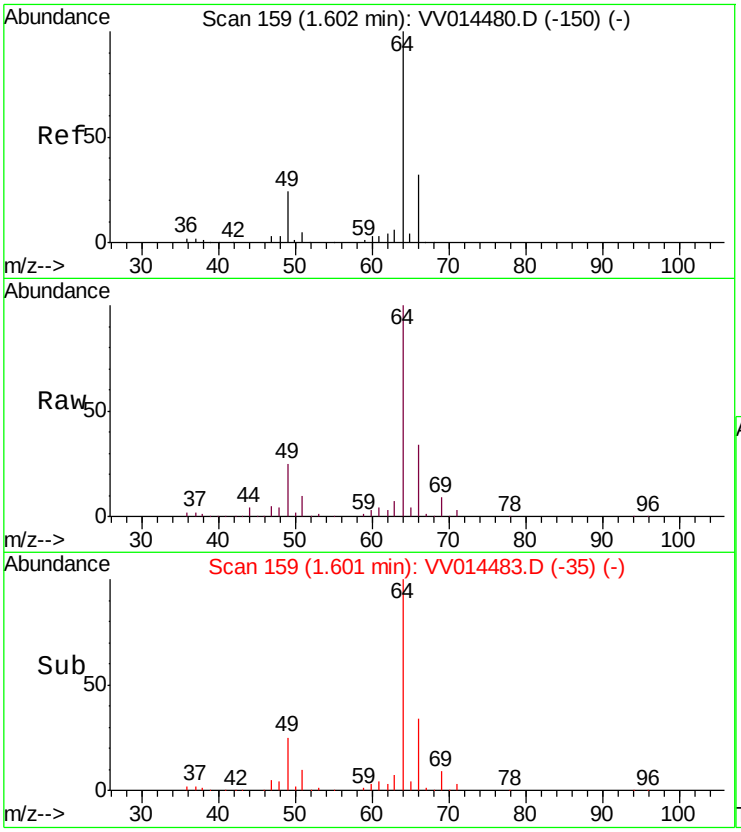


#6
Bromomethane
Concen: 49.672 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 94 Resp: 55172

Ion	Ratio	Lower	Upper
94	100		
96	92.8	65.0	120.8



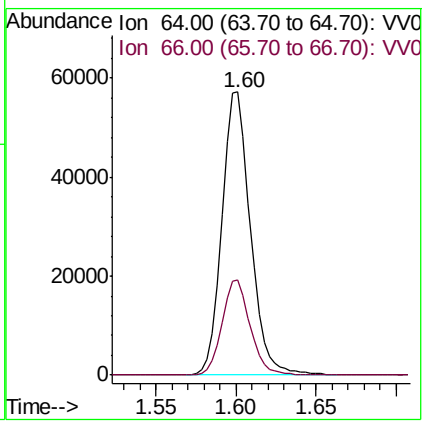


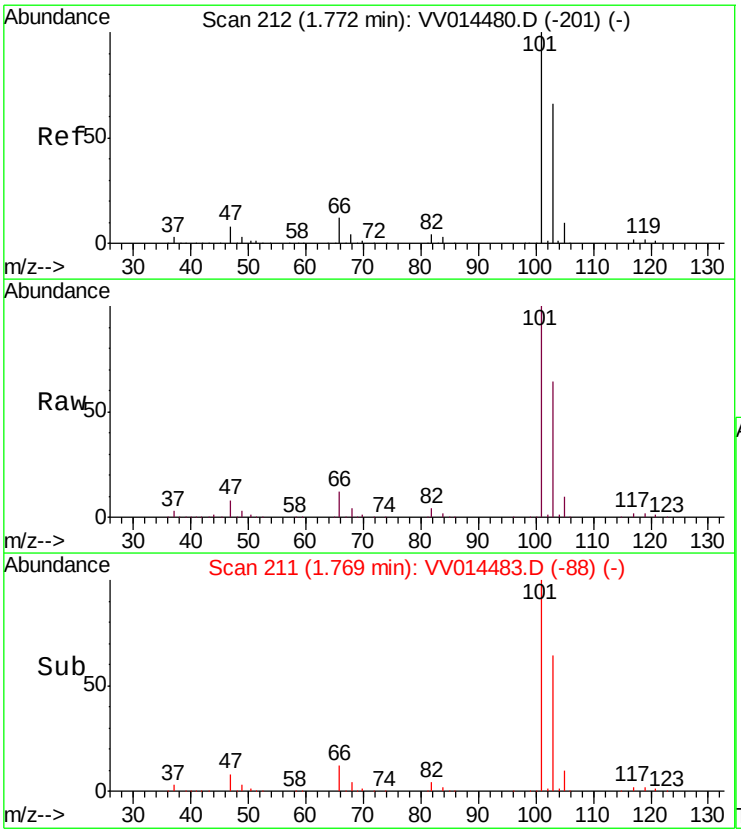
#8
Chloroethane
Concen: 47.786 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 64 Resp: 69950

Ion	Ratio	Lower	Upper
64	100		
66	33.6	23.0	42.8

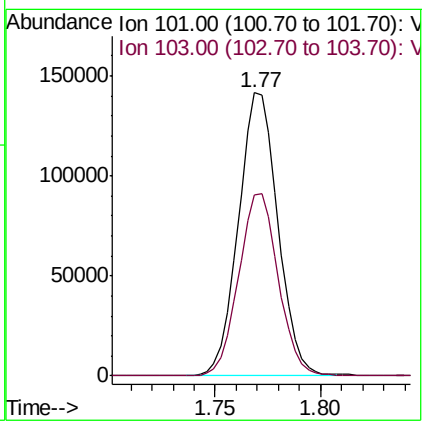


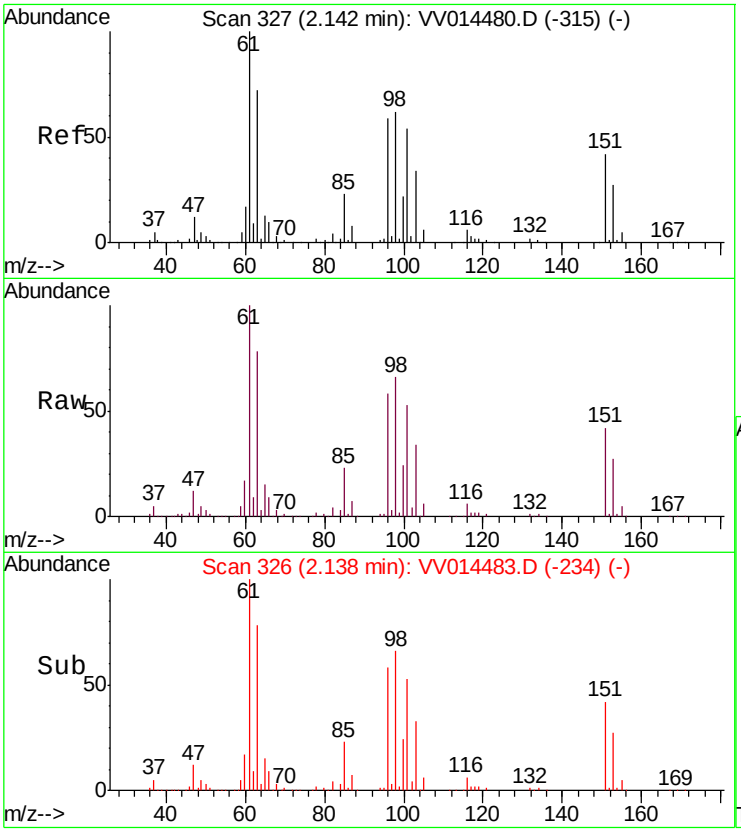


#9
Trichlorofluoromethane
Concen: 47.877 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:101 Resp: 183766

Ion	Ratio	Lower	Upper
101	100		
103	65.0	50.6	75.8



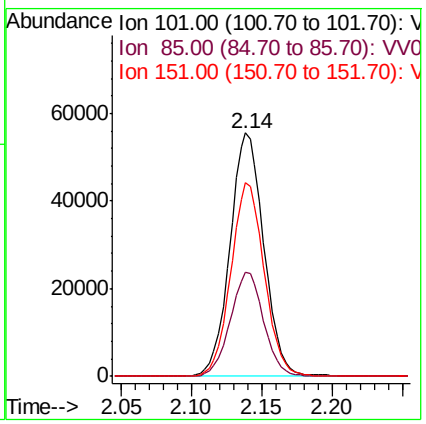


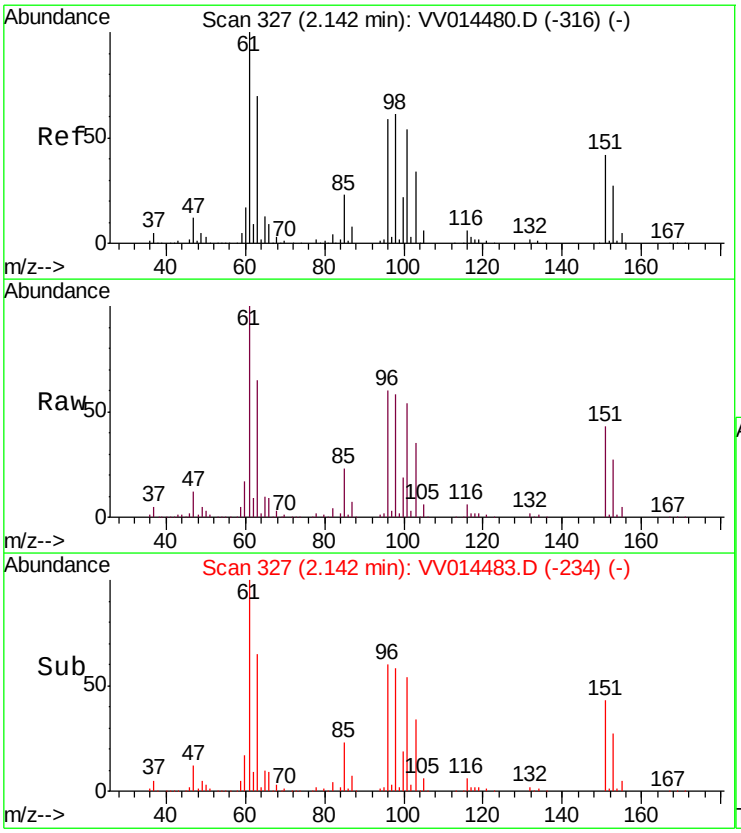
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 51.715 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:101 Resp: 93061

Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.6	51.8
151	78.3	61.2	91.8

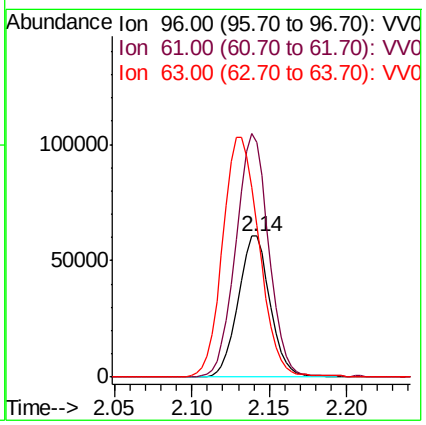


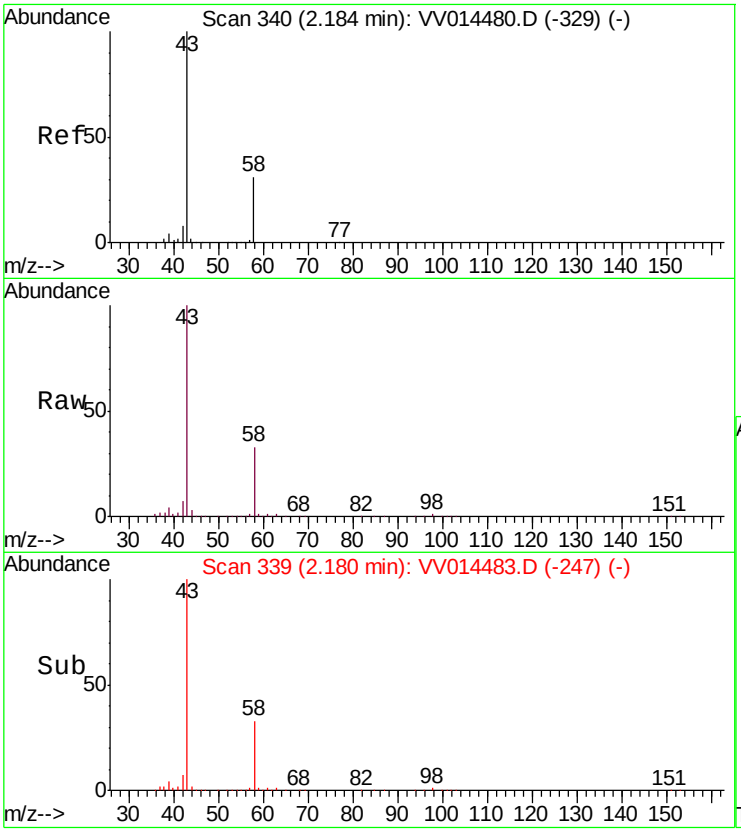


#12
1,1-Dichloroethene
Concen: 48.271 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 96 Resp: 87271

Ion	Ratio	Lower	Upper
96	100		
61	166.3	120.5	223.7
63	107.6	87.1	161.7



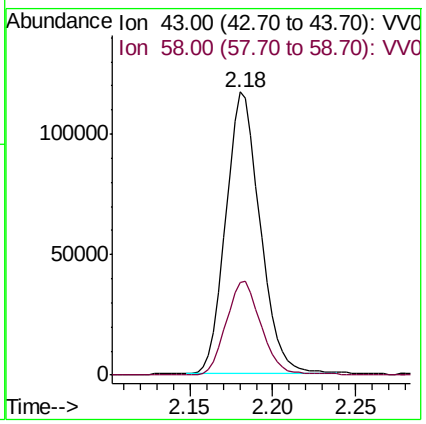


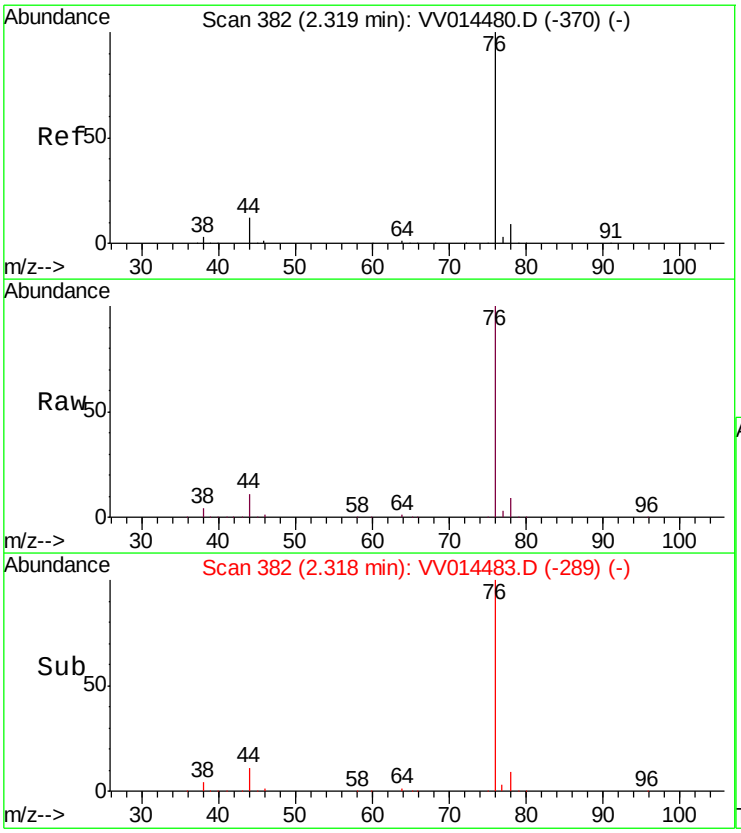
#13
Acetone
Concen: 110.753 ug/L
RT: 2.18 min Scan# 339
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 167837

Ion	Ratio	Lower	Upper
43	100		
58	33.9	0.0	61.2

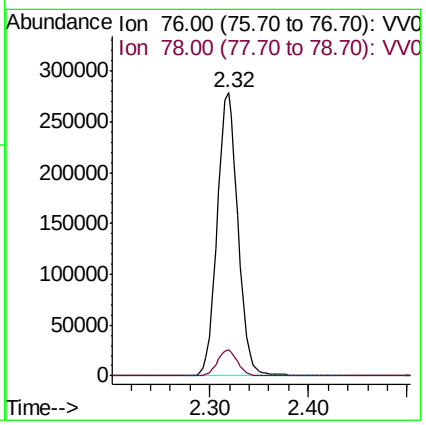


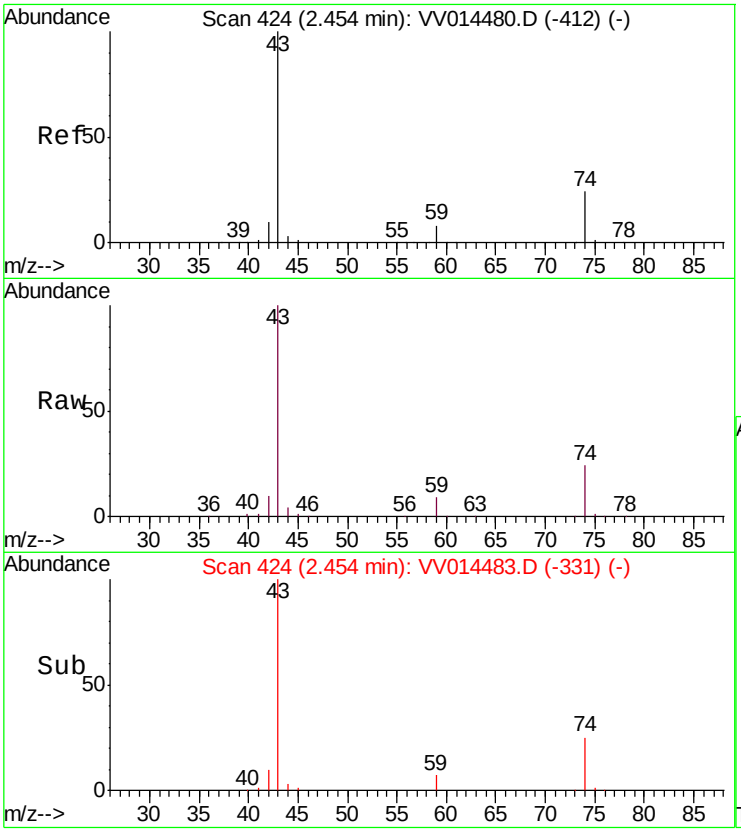


#14
Carbon disulfide
Concen: 46.494 ug/L
RT: 2.32 min Scan# 382
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 76 Resp: 412853

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.2	10.8



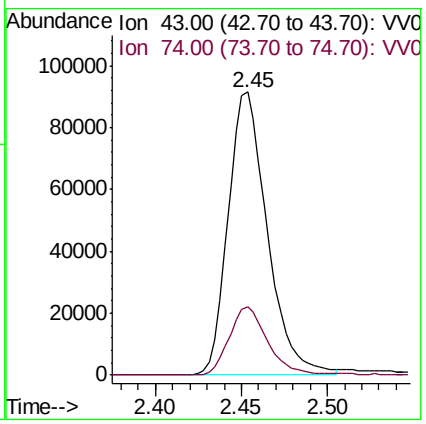


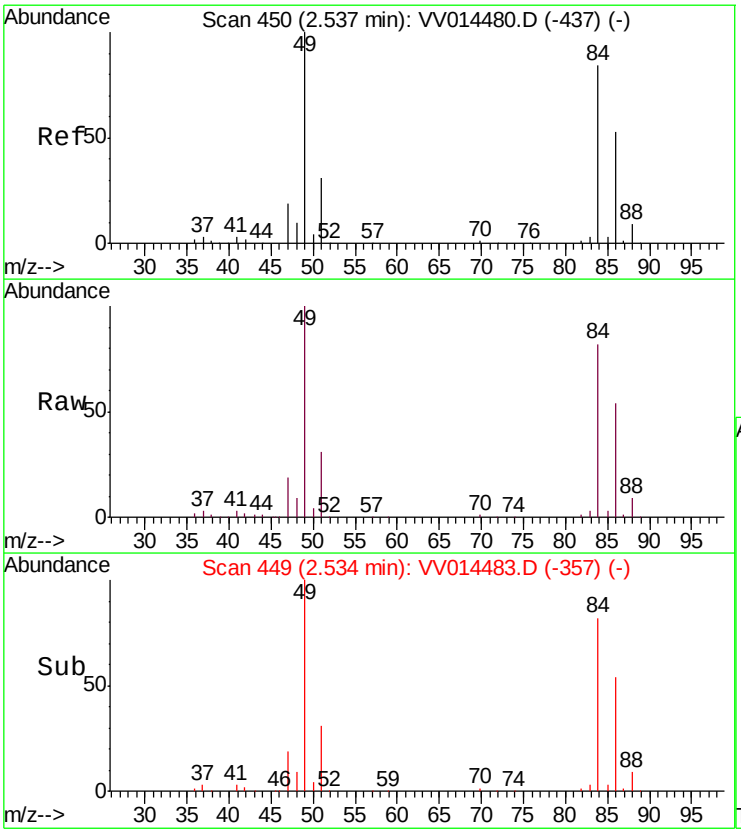
#15
Methyl Acetate
Concen: 49.353 ug/L
RT: 2.45 min Scan# 424
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 144125

Ion	Ratio	Lower	Upper
43	100		
74	23.9	19.6	29.4

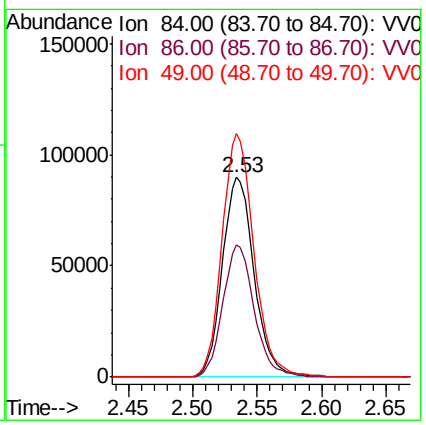


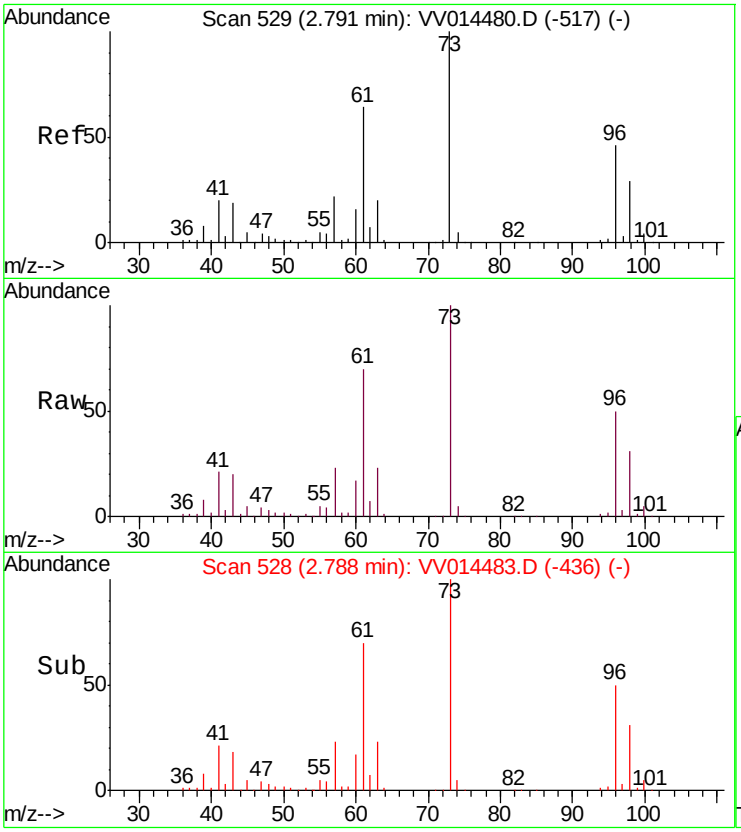


#16
Methylene chloride
Concen: 44.255 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 84 Resp: 154060

Ion	Ratio	Lower	Upper
84	100		
86	66.2	45.6	84.8
49	122.0	82.7	153.7



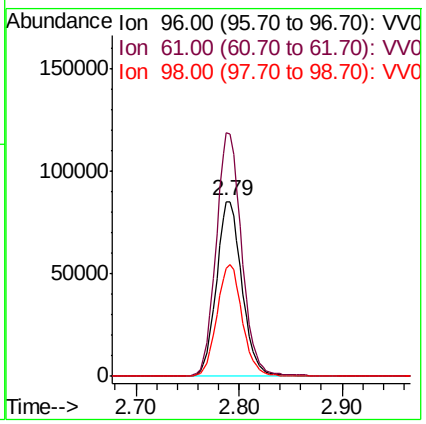


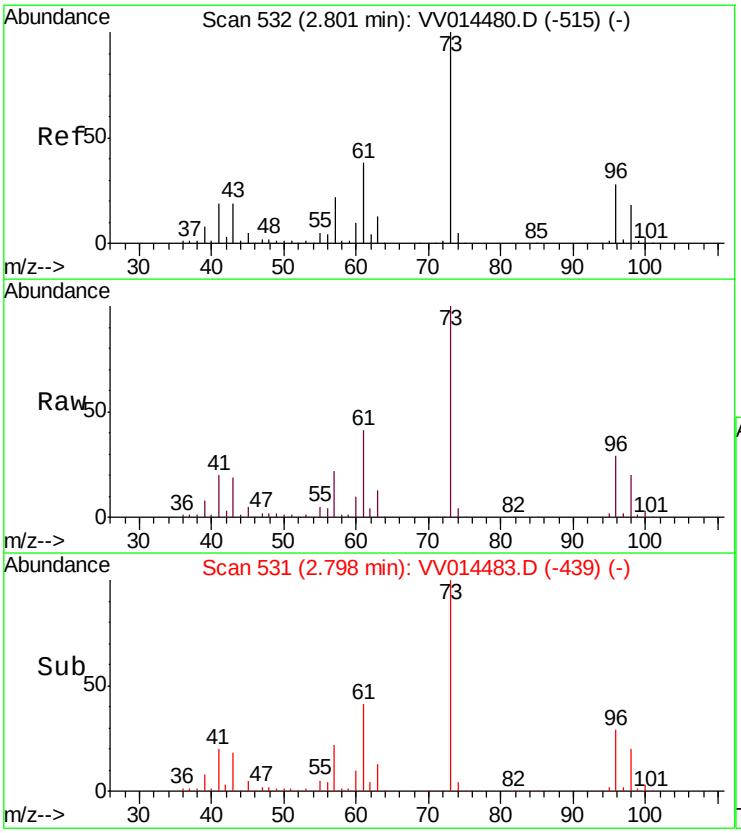
#17
trans-1,2-Dichloroethene
Concen: 46.832 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 96 Resp: 146860

Ion	Ratio	Lower	Upper
96	100		
61	139.2	96.7	179.7
98	62.1	44.1	81.9

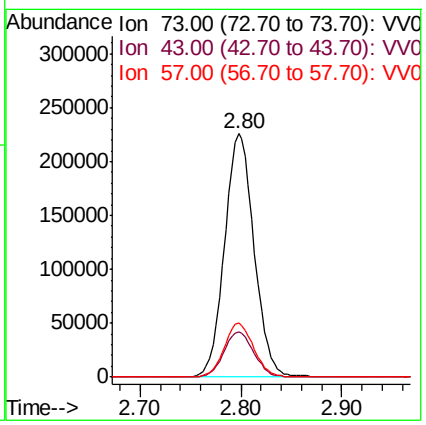


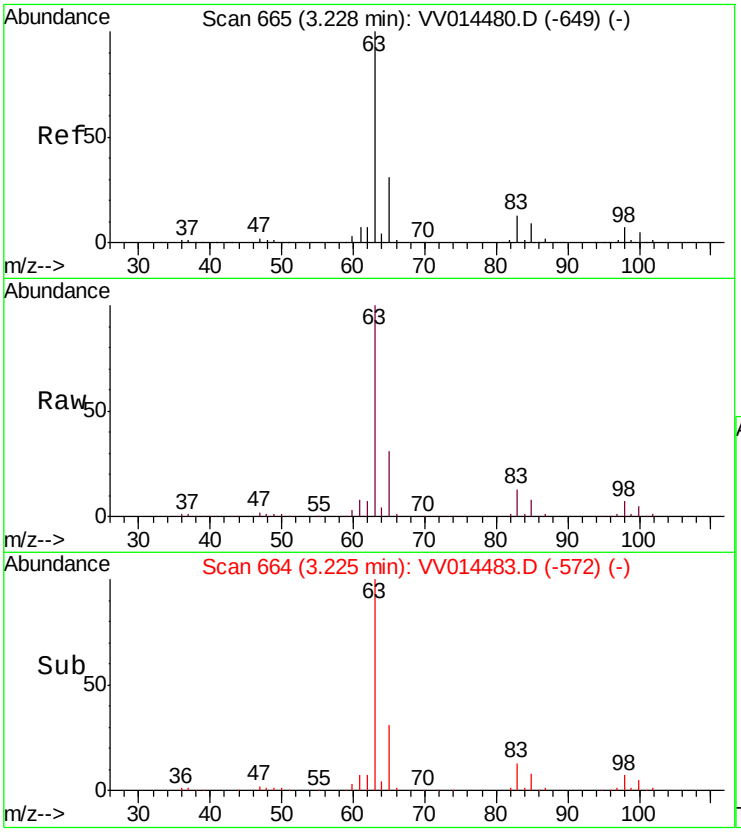


#18
Methyl tert-butyl Ether
Concen: 47.730 ug/L
RT: 2.80 min Scan# 531
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 73 Resp: 460392

Ion	Ratio	Lower	Upper
73	100		
43	18.6	14.1	21.1
57	22.1	17.9	26.9



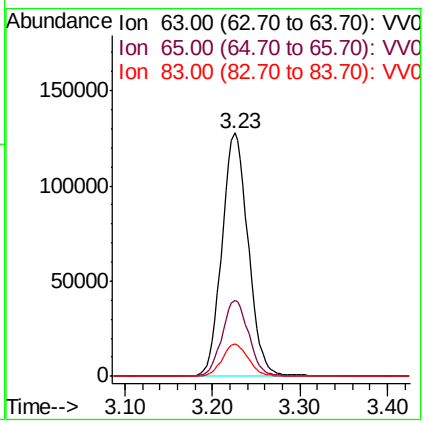


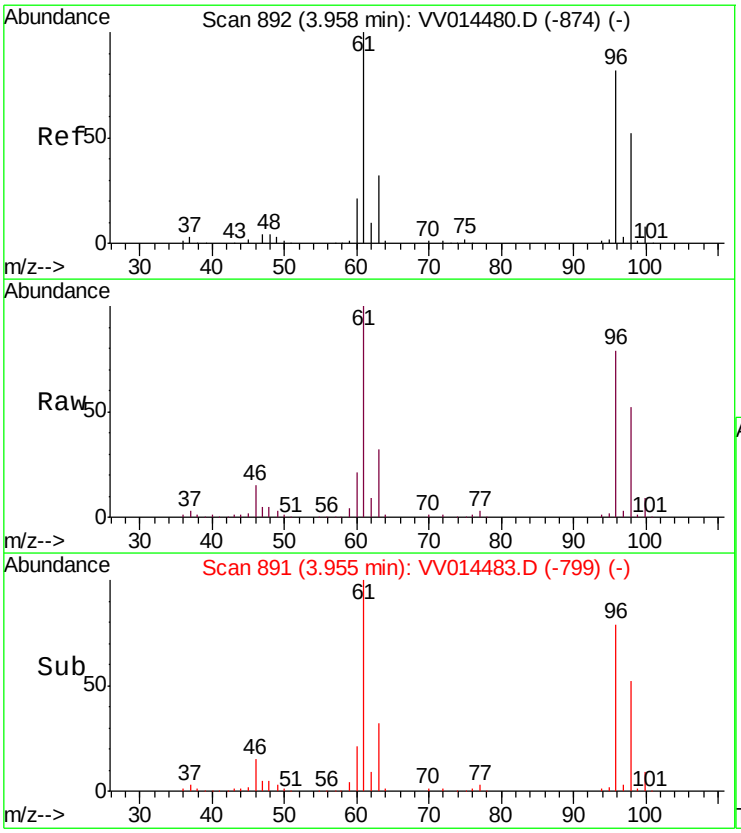
#19
1,1-Dichloroethane
Concen: 46.472 ug/L
RT: 3.23 min Scan# 664
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 63 Resp: 265920

Ion	Ratio	Lower	Upper
63	100		
65	31.2	22.1	41.1
83	13.4	9.4	17.6

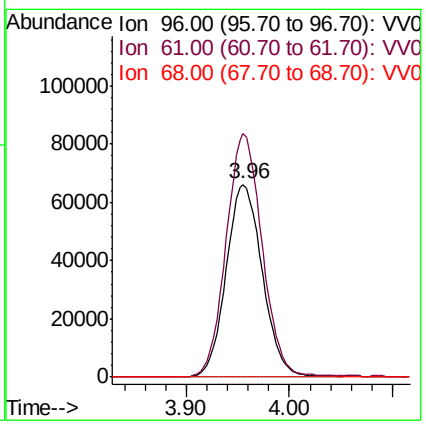


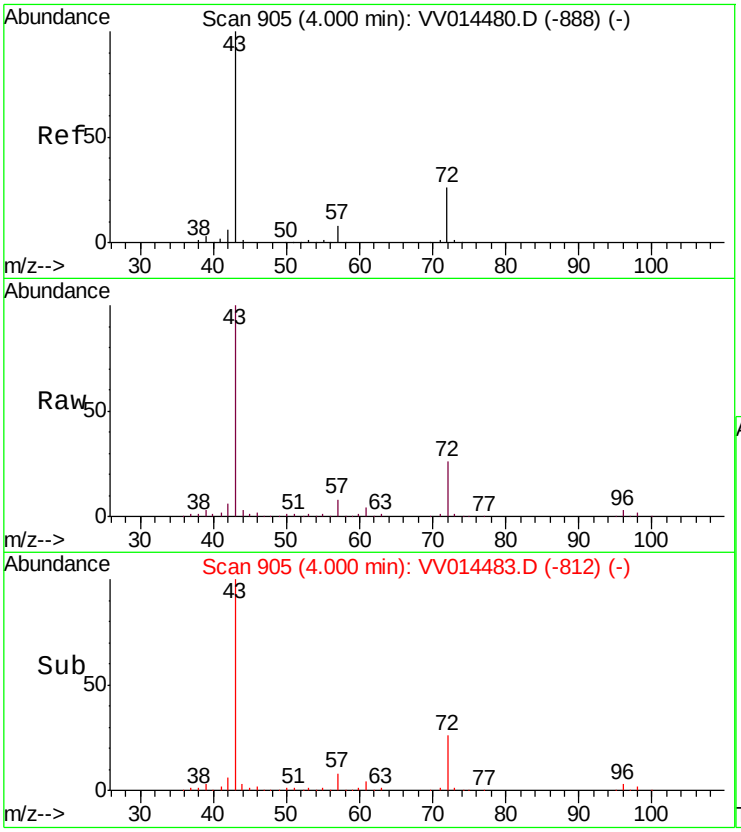


#20
cis-1,2-Dichloroethene
Concen: 46.255 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 96 Resp: 161777

Ion	Ratio	Lower	Upper
96	100		
61	126.3	88.9	165.1
68	0.0	0.0	0.0



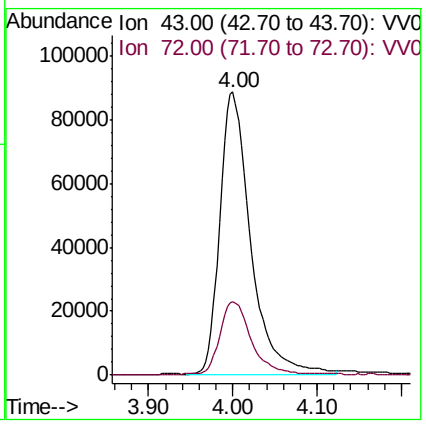


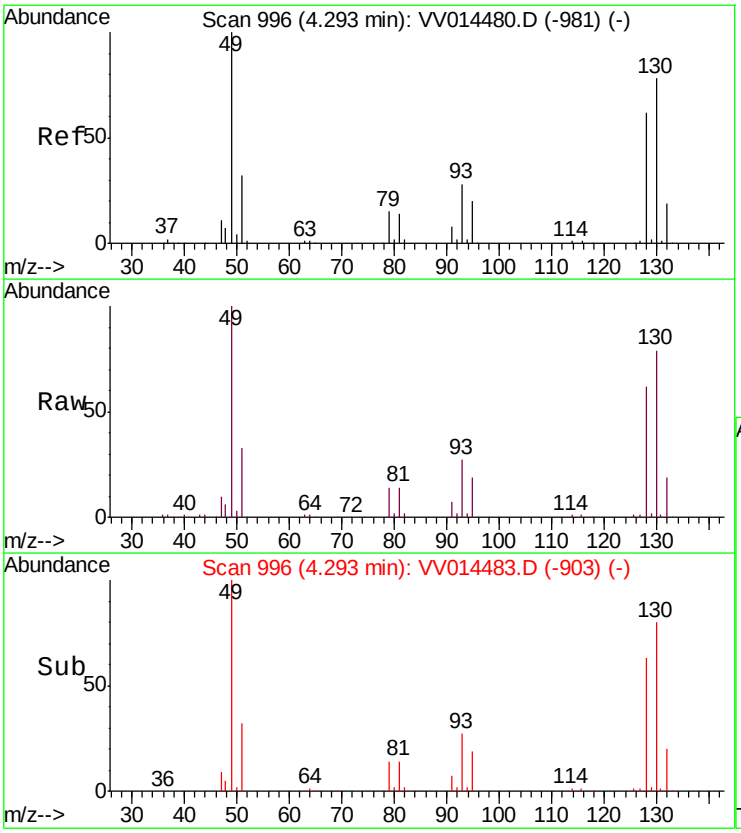
#22
2-Butanone
Concen: 102.571 ug/L
RT: 4.00 min Scan# 905
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 223974

Ion	Ratio	Lower	Upper
43	100		
72	26.2	13.8	41.3

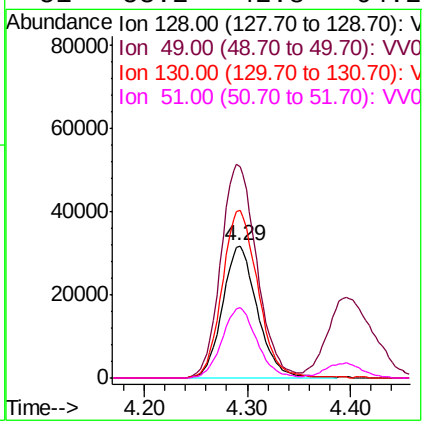


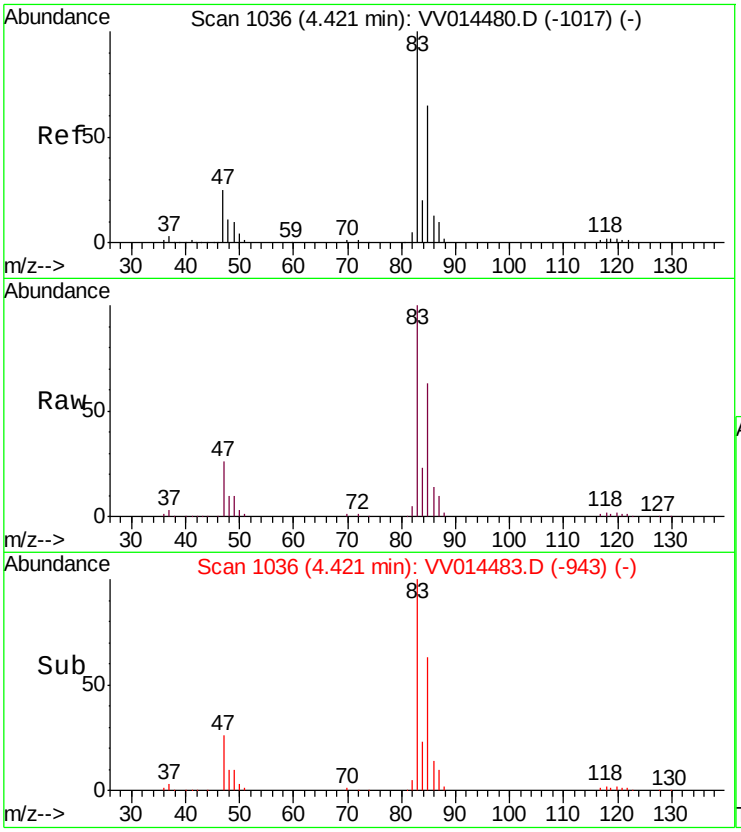


#23
Bromochloromethane
Concen: 45.684 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:128 Resp: 74904

Ion	Ratio	Lower	Upper
128	100		
49	160.3	118.8	220.6
130	126.5	90.7	168.5
51	53.2	42.8	64.2



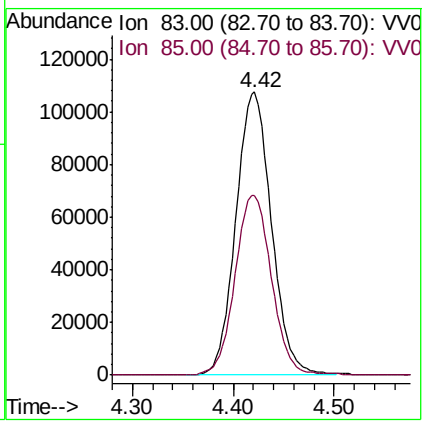


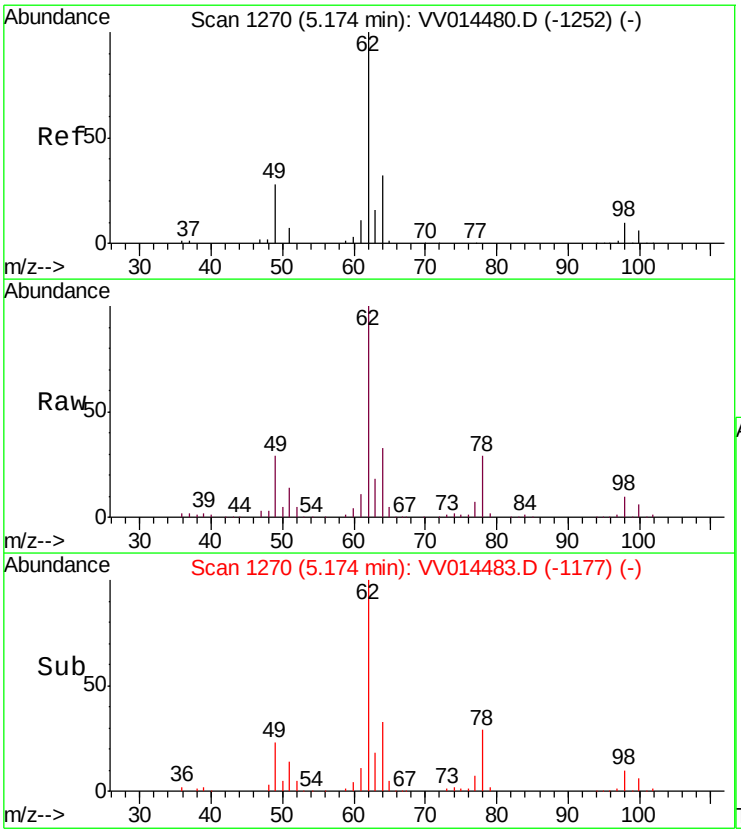
#25
Chloroform
Concen: 45.590 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 83 Resp: 262771

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.1	83.7

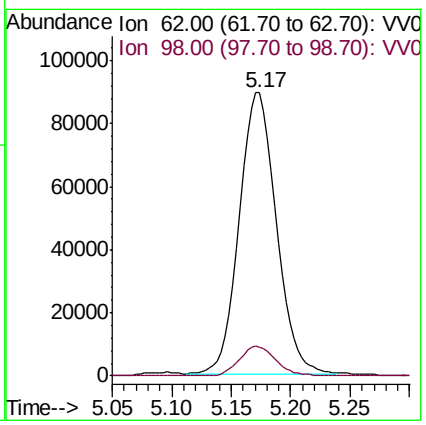


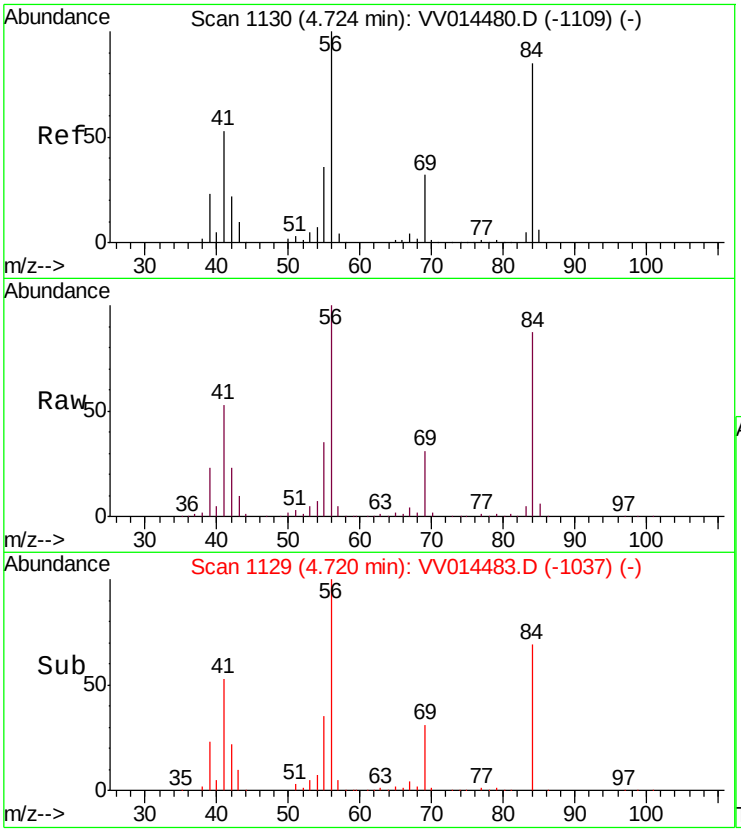


#27
1,2-Dichloroethane
Concen: 46.865 ug/L
RT: 5.17 min Scan# 1270
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 62 Resp: 192047

Ion	Ratio	Lower	Upper
62	100		
98	10.1	8.0	12.0



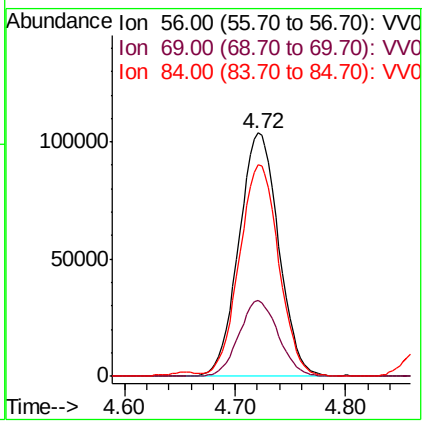


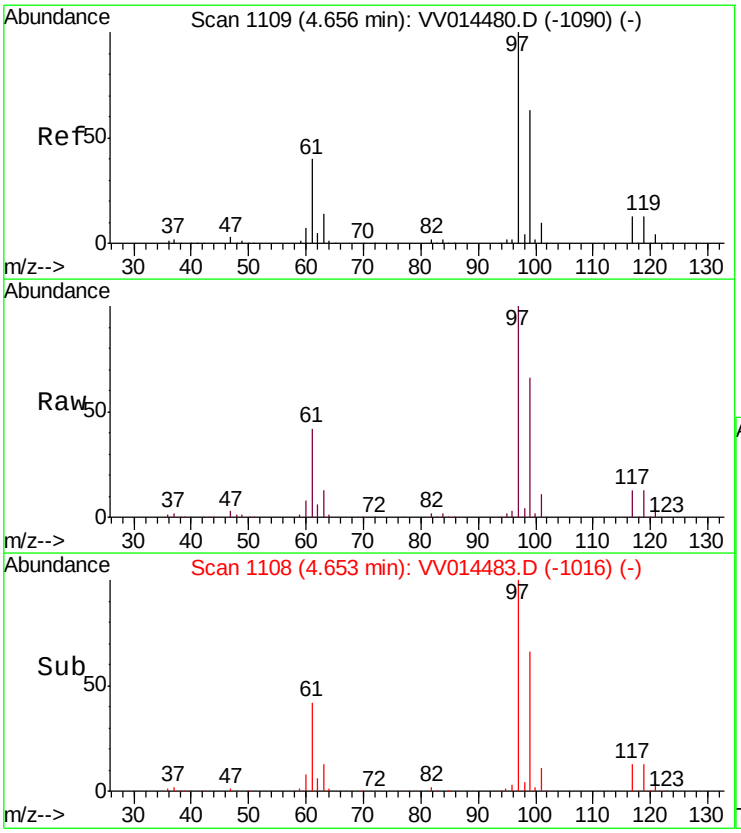
#29
Cyclohexane
Concen: 48.247 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion: 56 Resp: 259357

Ion	Ratio	Lower	Upper
56	100		
69	30.9	24.9	37.3
84	86.1	68.6	103.0

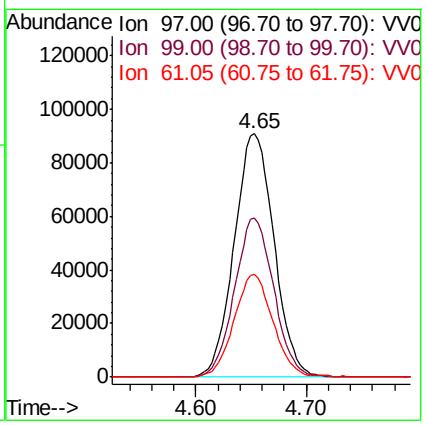


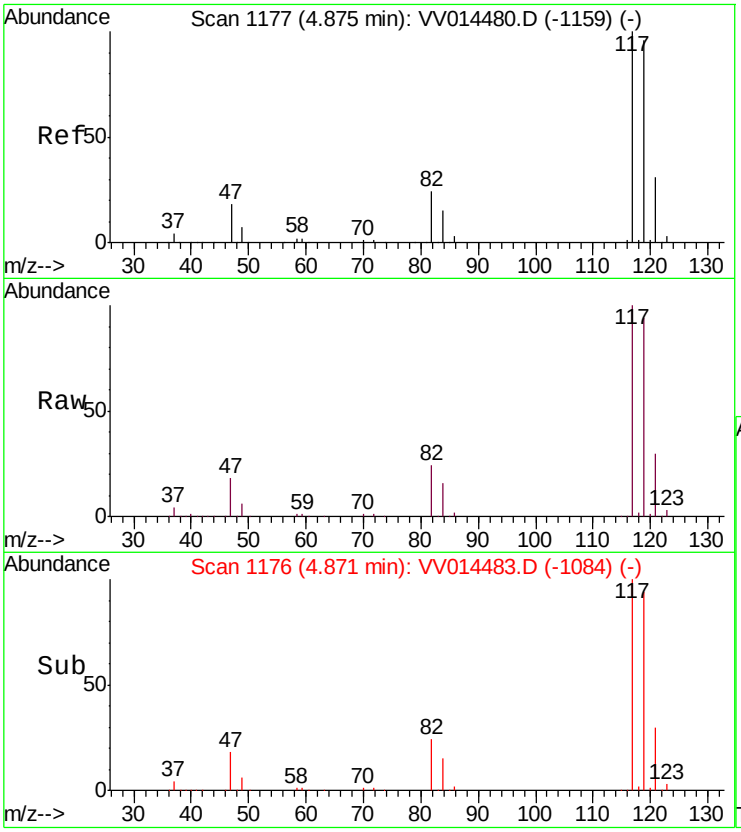


#30
1,1,1-Trichloroethane
Concen: 48.243 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 97 Resp: 227474

Ion	Ratio	Lower	Upper
97	100		
99	64.3	50.6	76.0
61	41.4	33.0	49.4



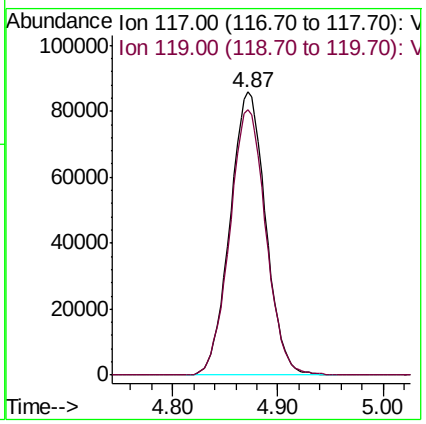


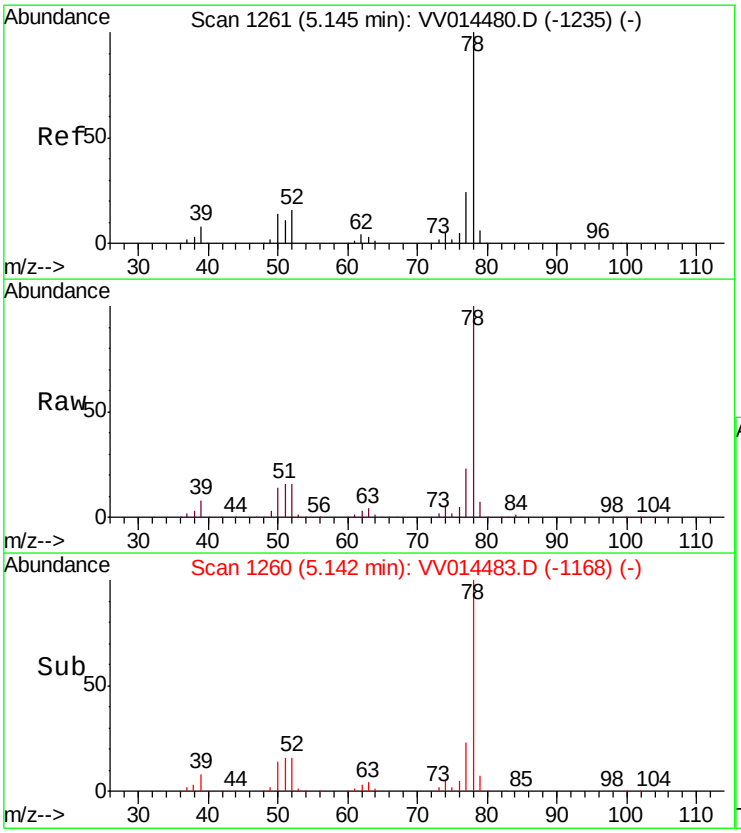
#31
Carbon tetrachloride
Concen: 49.040 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:117 Resp: 201755

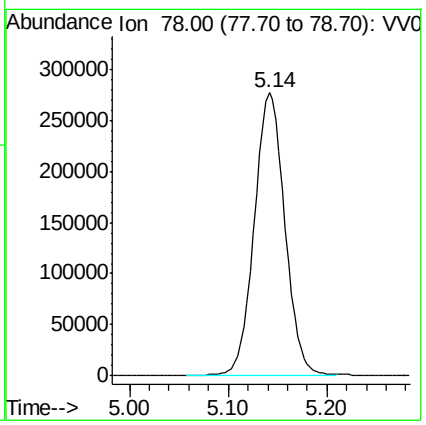
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8

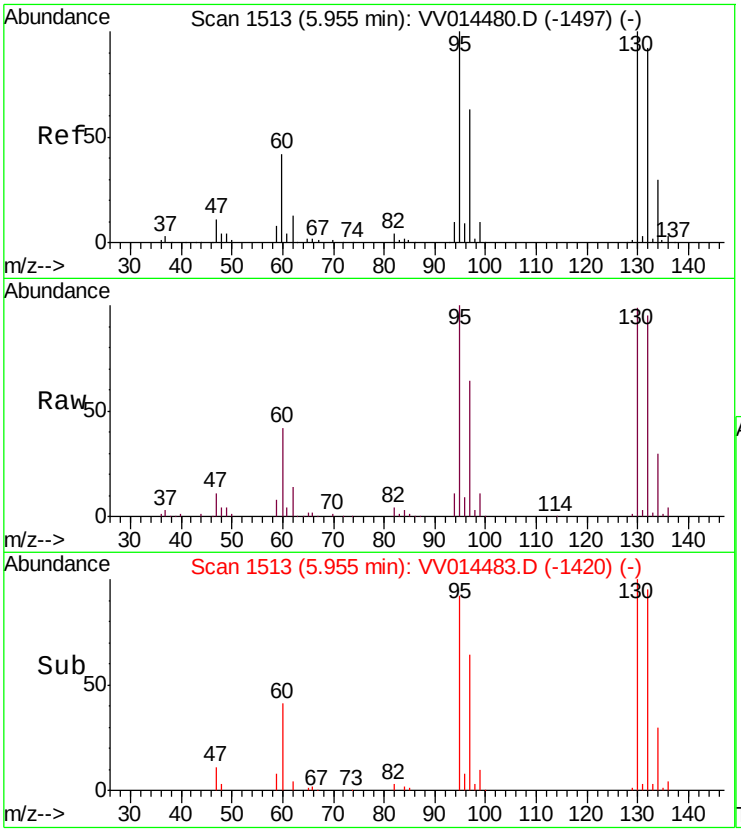




#33
Benzene
Concen: 45.660 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 78 Resp: 592811



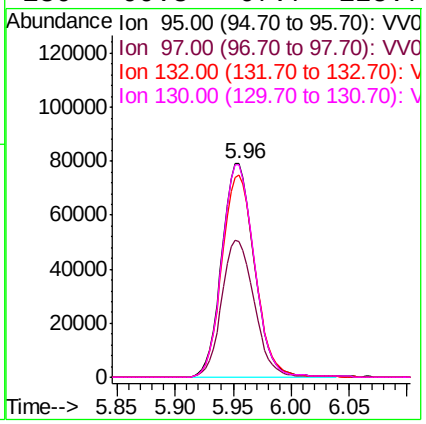


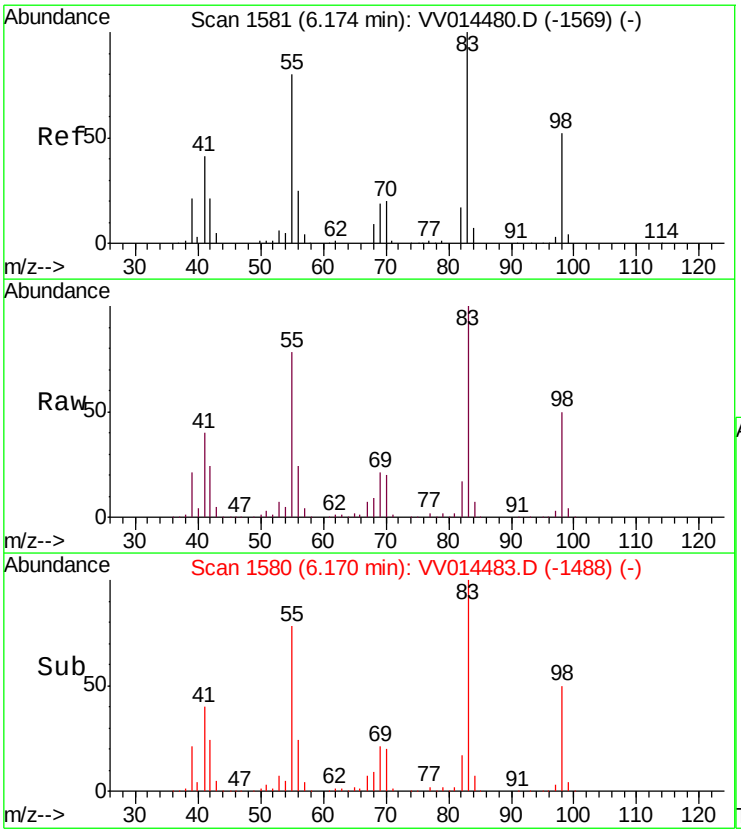
#34
Trichloroethene
Concen: 46.770 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 95 Resp: 153367

Ion	Ratio	Lower	Upper
95	100		
97	63.6	44.7	83.1
132	94.7	65.4	121.4
130	99.3	67.7	125.7

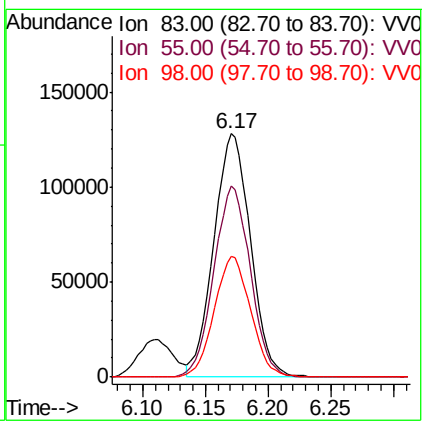


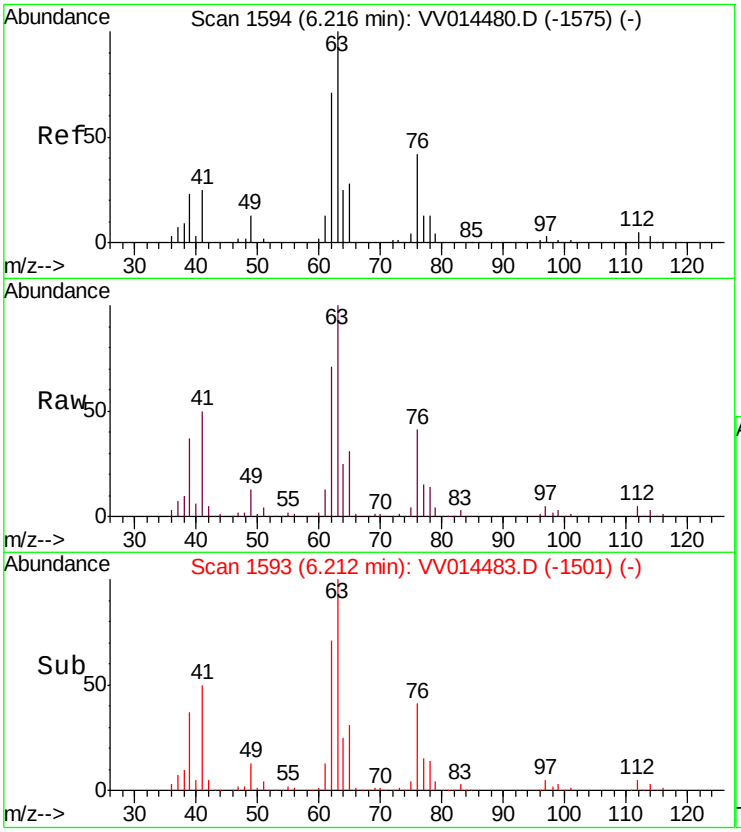


#35
Methylcyclohexane
Concen: 47.634 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 83 Resp: 259540

Ion	Ratio	Lower	Upper
83	100		
55	78.2	60.4	90.6
98	49.4	39.2	58.8



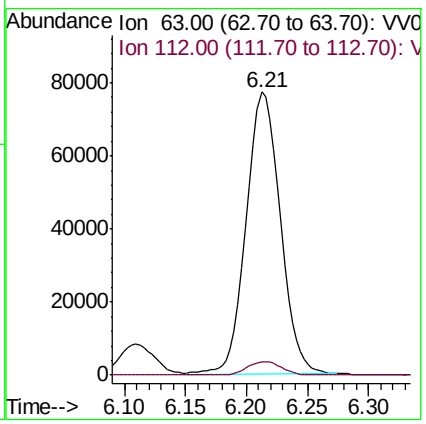


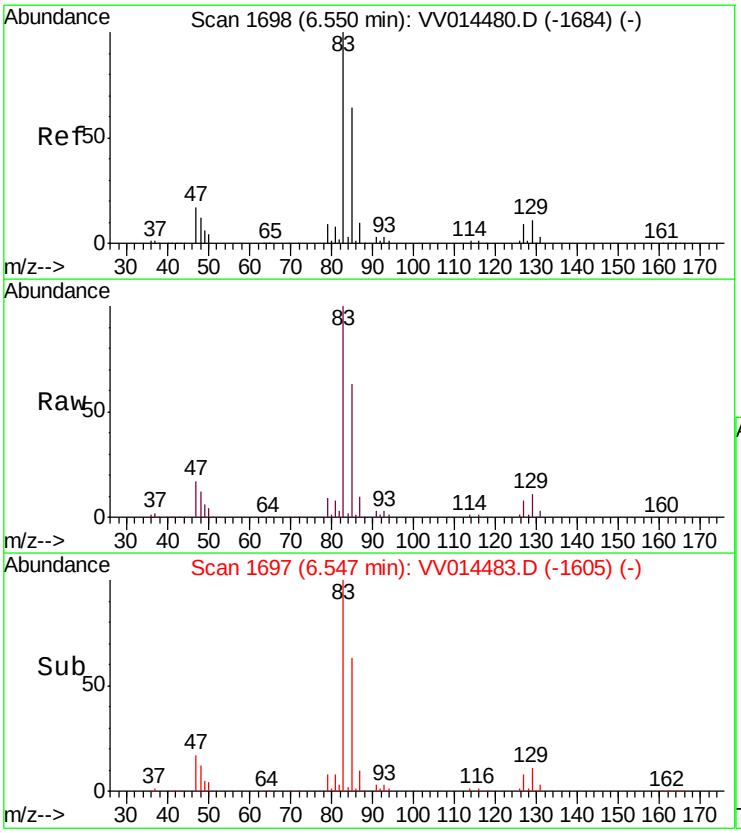
#37
1,2-Dichloropropane
Concen: 45.973 ug/L
RT: 6.21 min Scan# 1593
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 63 Resp: 149159

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

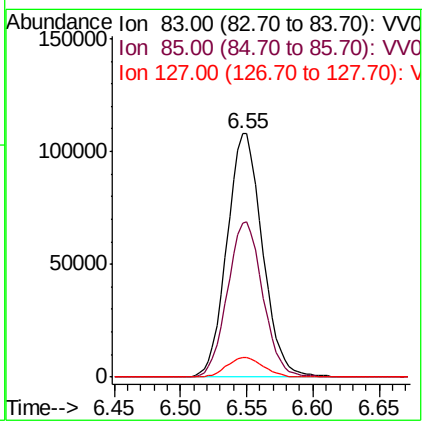


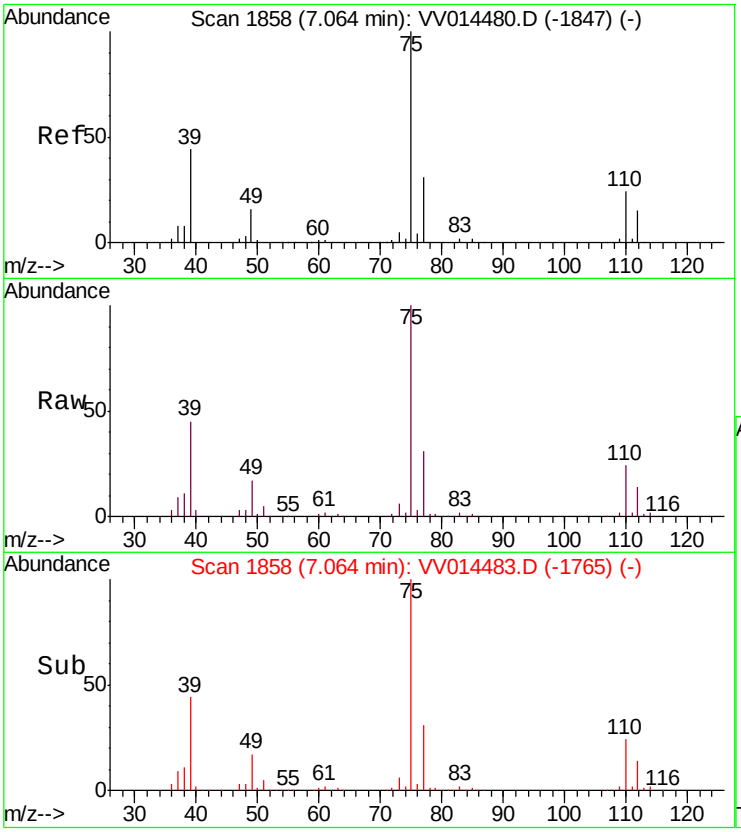


#38
Bromodichloromethane
Concen: 46.222 ug/L
RT: 6.55 min Scan# 1697
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 83 Resp: 200796

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.9	83.3
127	7.9	6.3	9.5



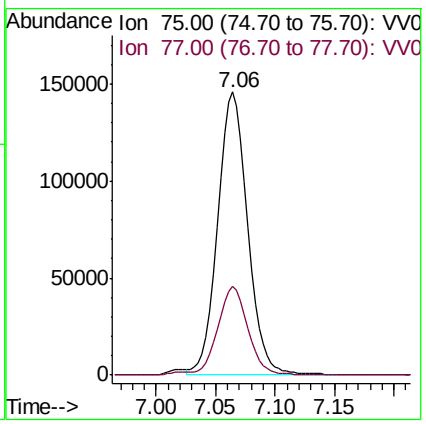


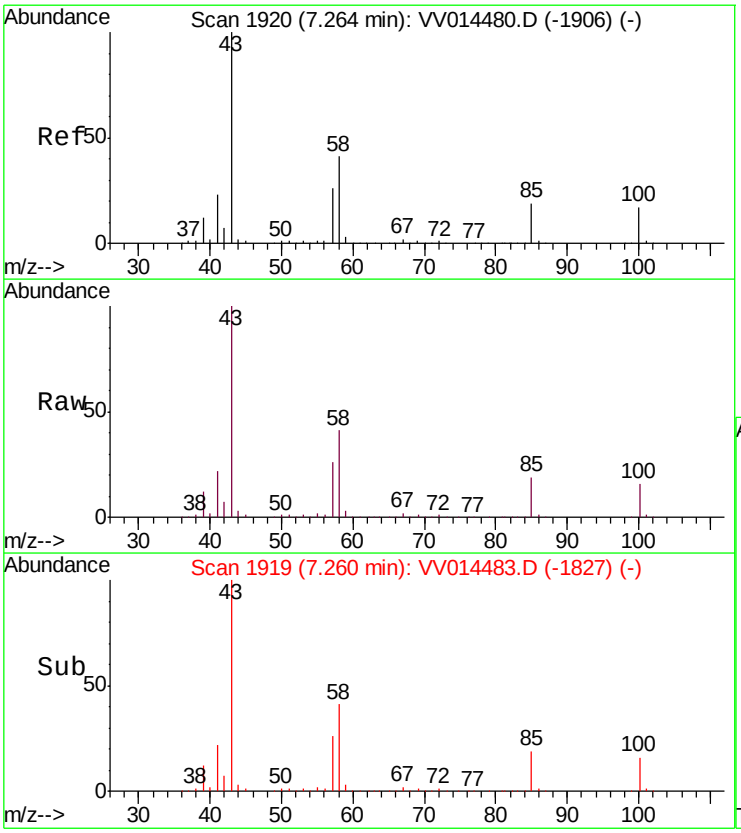
#39
cis-1,3-Dichloropropene
Concen: 47.476 ug/L
RT: 7.06 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 75 Resp: 253287

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.7	42.3

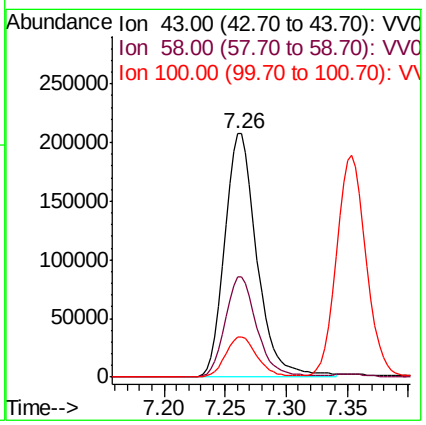


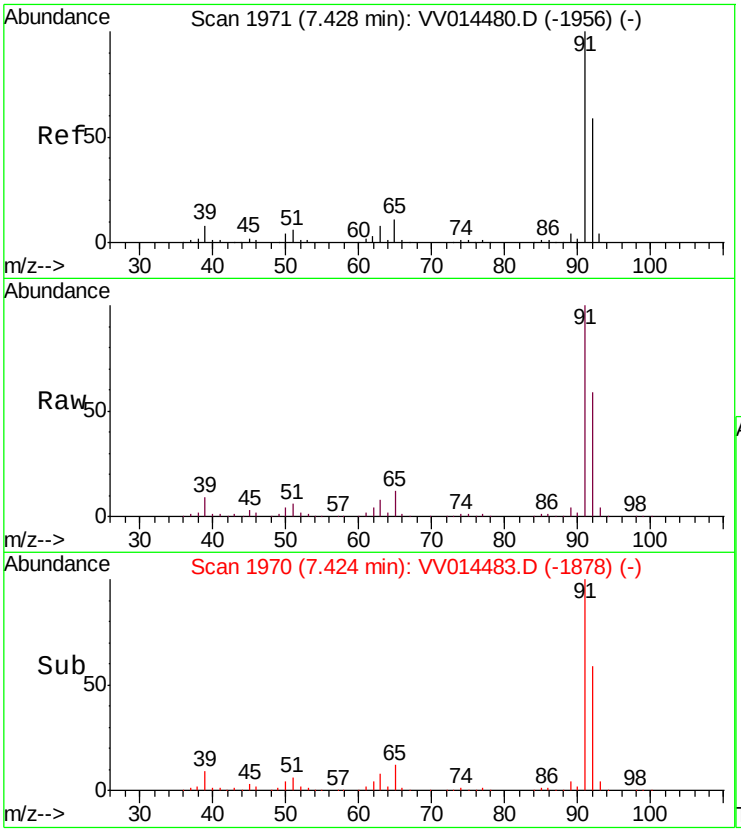


#40
4-Methyl-2-pentanone
Concen: 97.915 ug/L
RT: 7.26 min Scan# 1919
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 43 Resp: 384073

Ion	Ratio	Lower	Upper
43	100		
58	40.7	31.9	47.9
100	16.3	12.2	18.4



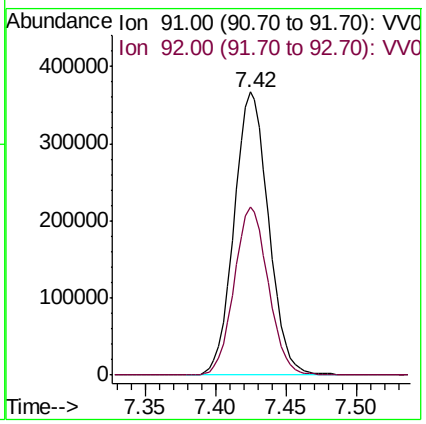


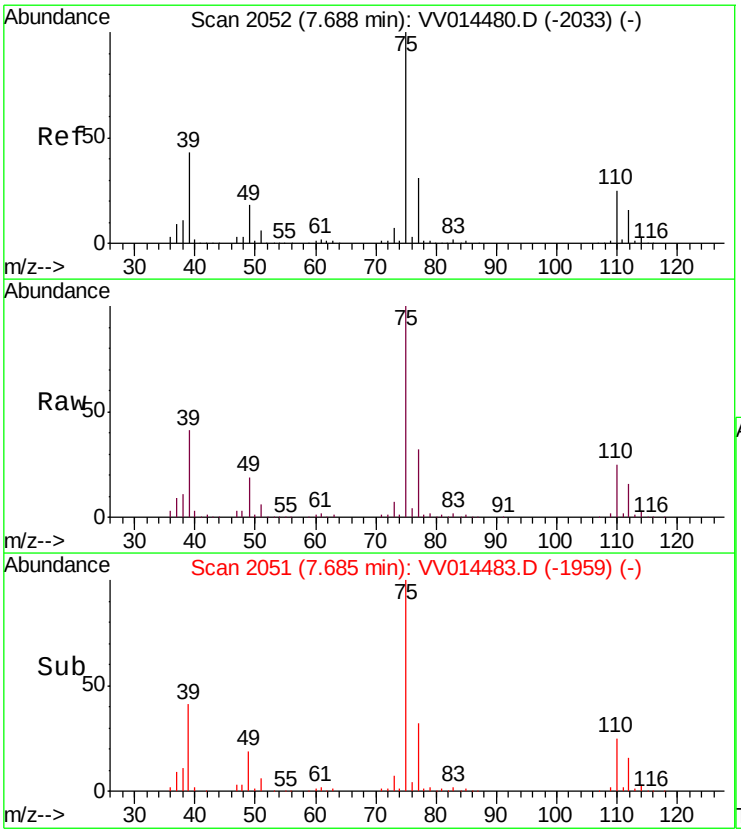
#42
Toluene
Concen: 46.247 ug/L
RT: 7.42 min Scan# 1970
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 91 Resp: 628540

Ion	Ratio	Lower	Upper
91	100		
92	59.3	41.0	76.2

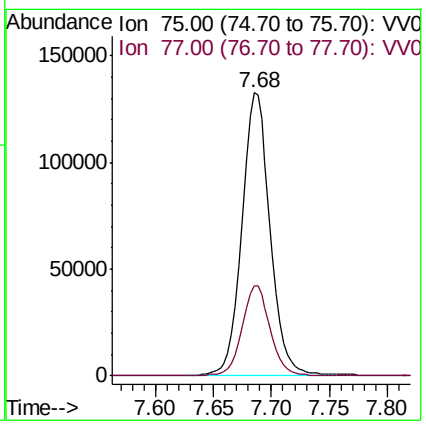


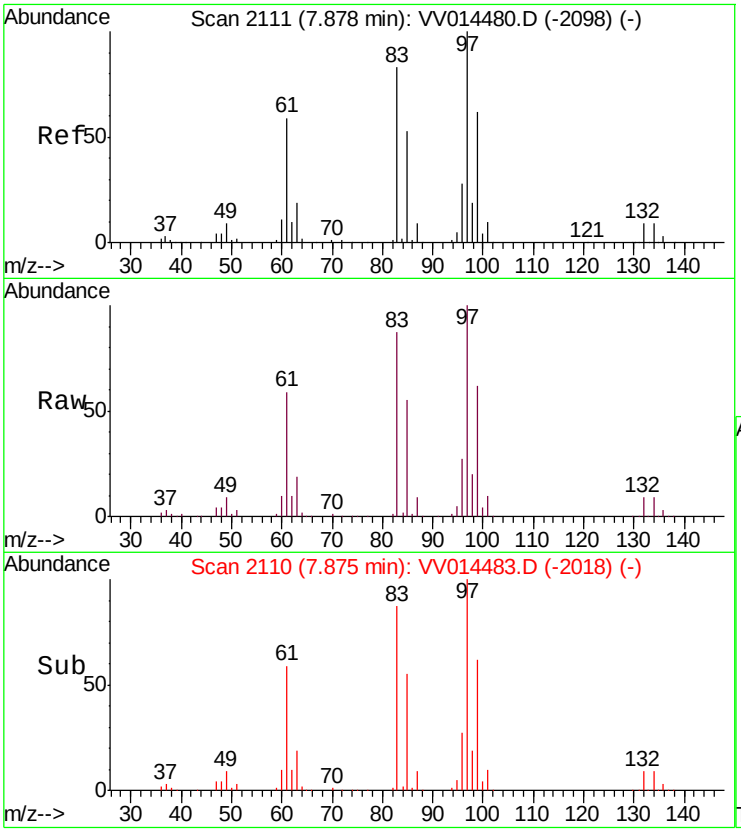


#44
trans-1,3-Dichloropropene
Concen: 47.582 ug/L
RT: 7.68 min Scan# 2051
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 75 Resp: 225443

Ion	Ratio	Lower	Upper
75	100		
77	31.8	22.0	40.8



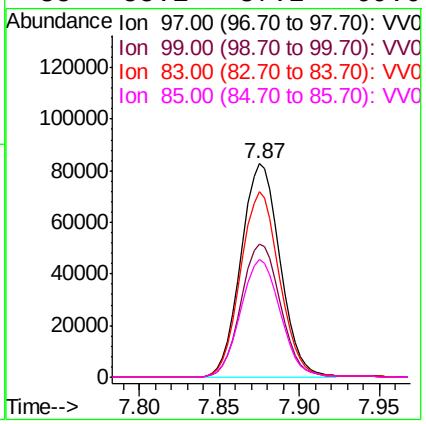


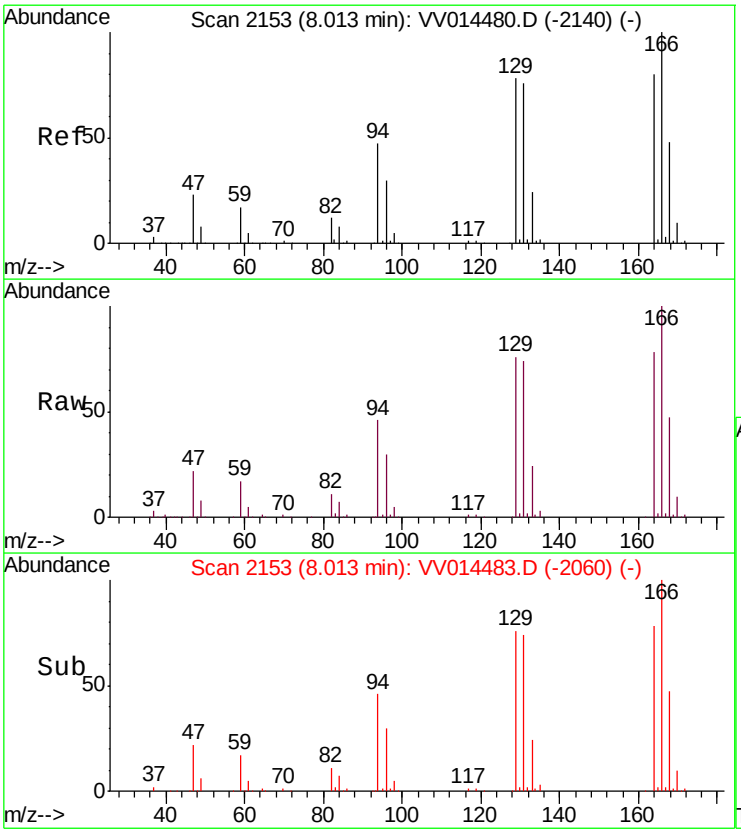
#45
1,1,2-Trichloroethane
Concen: 45.229 ug/L
RT: 7.87 min Scan# 2110
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 97 Resp: 138651

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.8	81.3
83	86.7	60.0	111.4
85	55.1	37.2	69.0

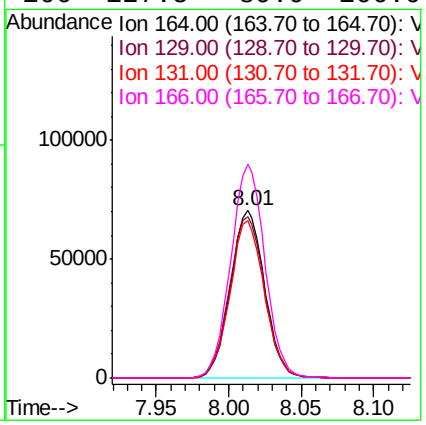


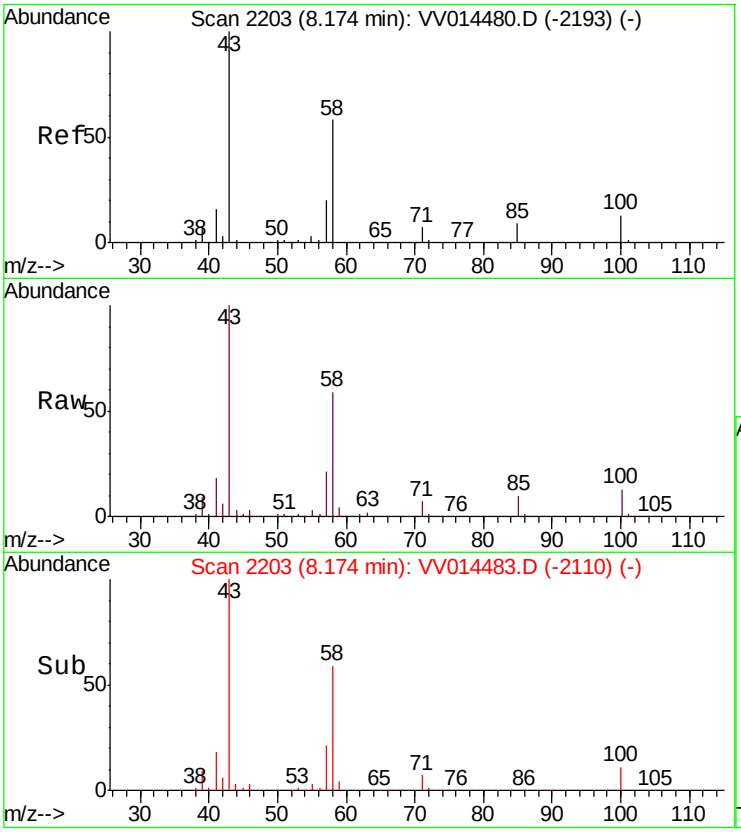


#46
Tetrachloroethene
Concen: 48.188 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:164 Resp: 115564

Ion	Ratio	Lower	Upper
164	100		
129	96.6	70.4	130.8
131	94.4	65.5	121.7
166	127.5	89.9	166.9



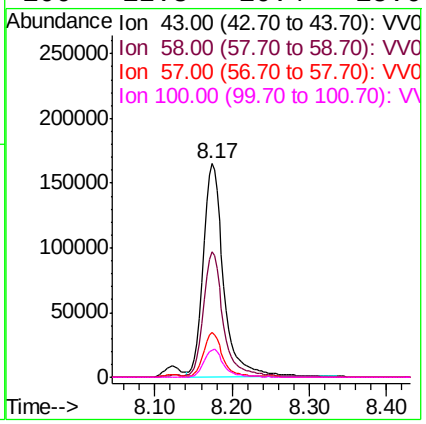


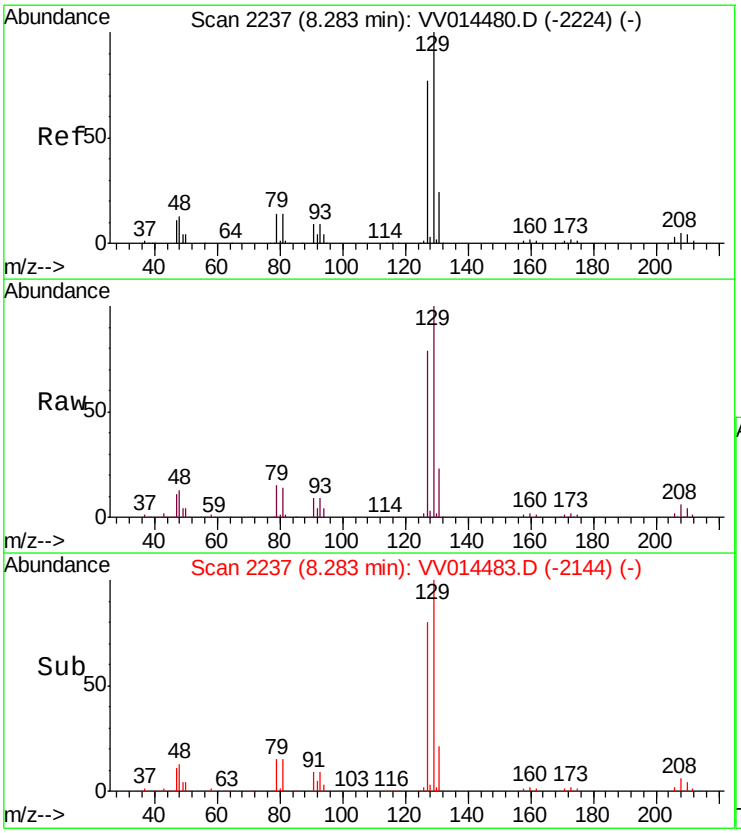
#48
2-Hexanone
Concen: 99.728 ug/L
RT: 8.17 min Scan# 2203
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 43 Resp: 305997

Ion	Ratio	Lower	Upper
43	100		
58	57.0	48.0	72.0
57	19.2	15.0	22.6
100	12.8	10.4	15.6

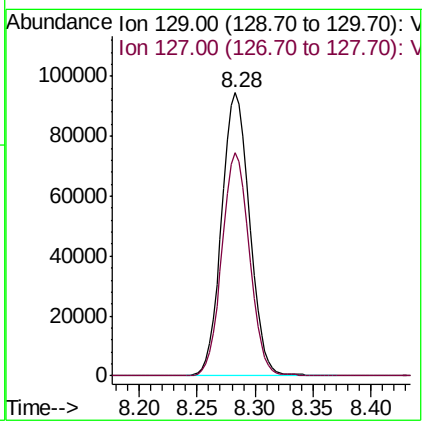


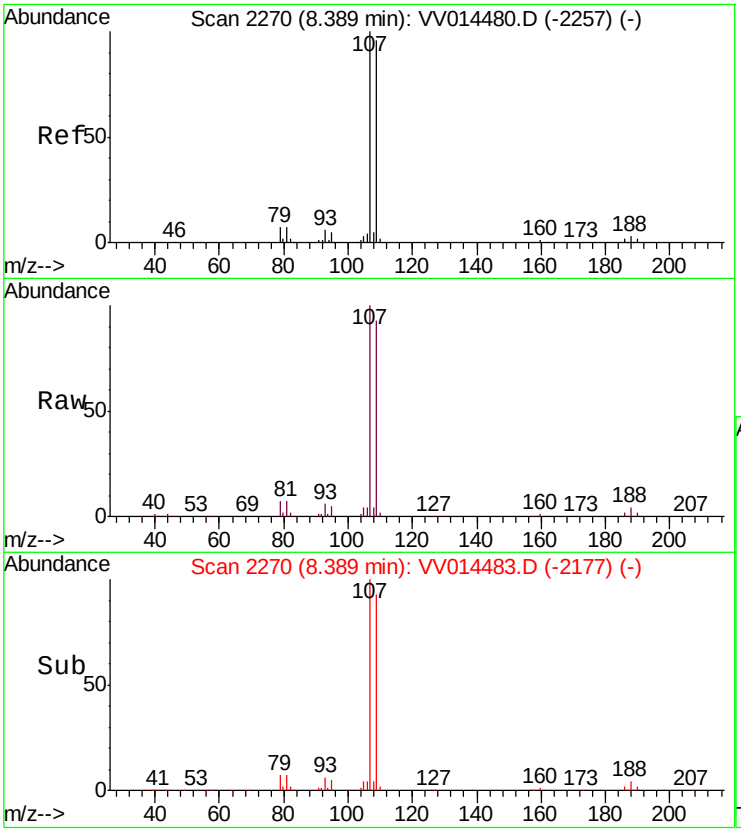


#49
Dibromochloromethane
Concen: 46.840 ug/L
RT: 8.28 min Scan# 2237
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:129 Resp: 157980

Ion	Ratio	Lower	Upper
129	100		
127	78.8	55.1	102.3



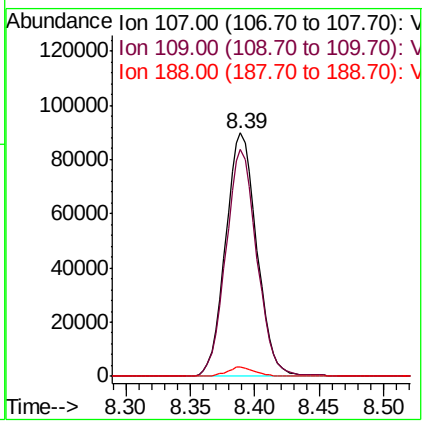


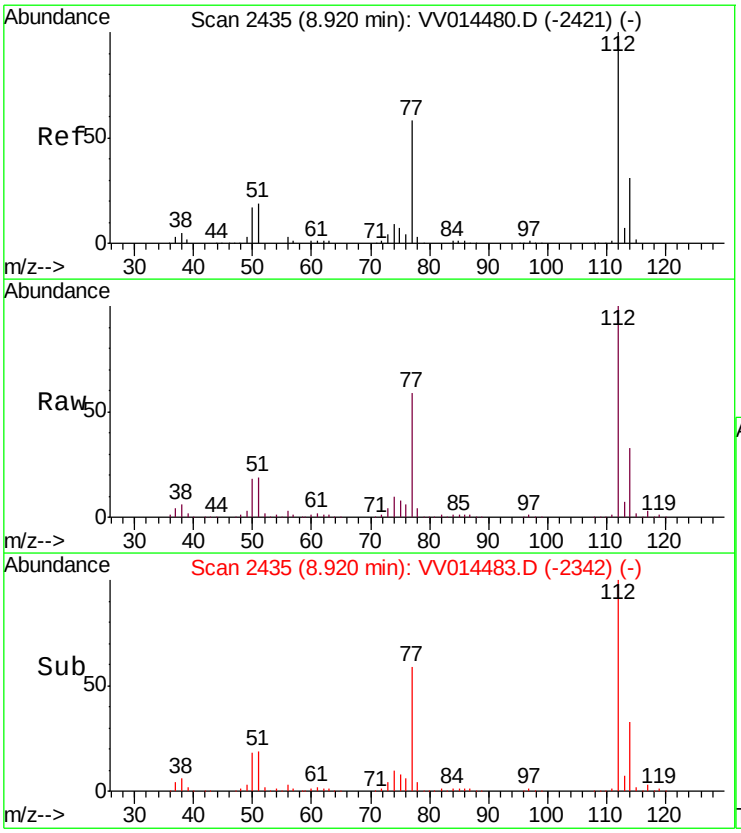
#50
1,2-Dibromoethane
Concen: 46.286 ug/L
RT: 8.39 min Scan# 2270
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:107 Resp: 151075

Ion	Ratio	Lower	Upper
107	100		
109	93.4	65.5	121.7
188	3.8	2.6	3.8

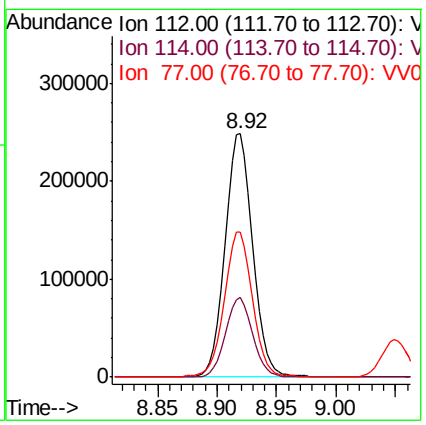


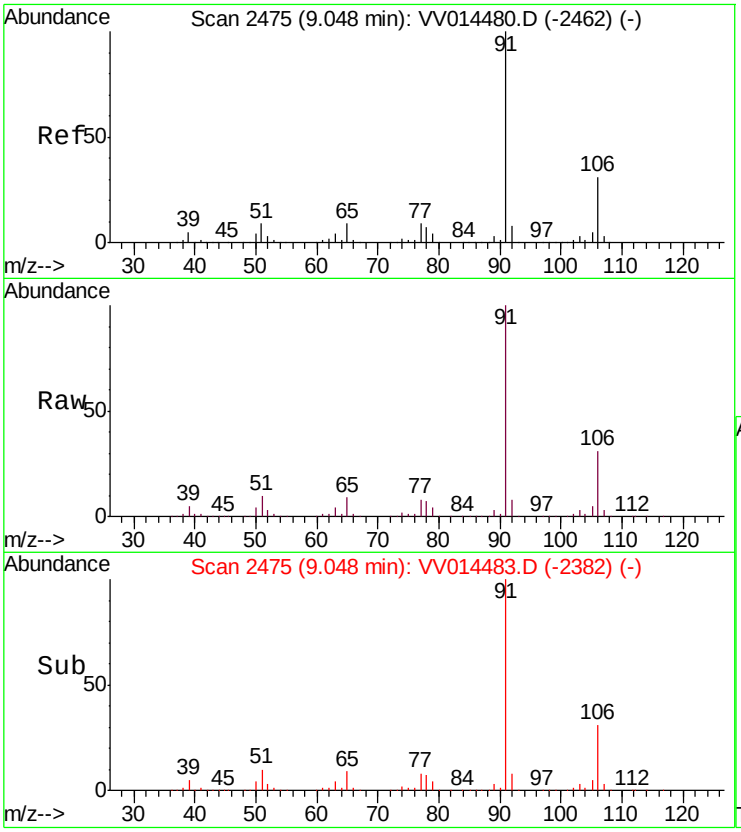


#51
Chlorobenzene
Concen: 45.994 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:112 Resp: 399888

Ion	Ratio	Lower	Upper
112	100		
114	32.5	22.5	41.9
77	59.4	47.5	71.3



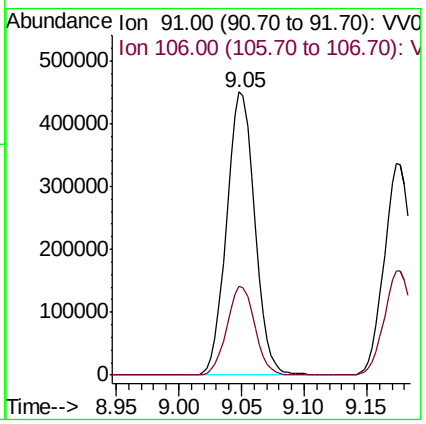


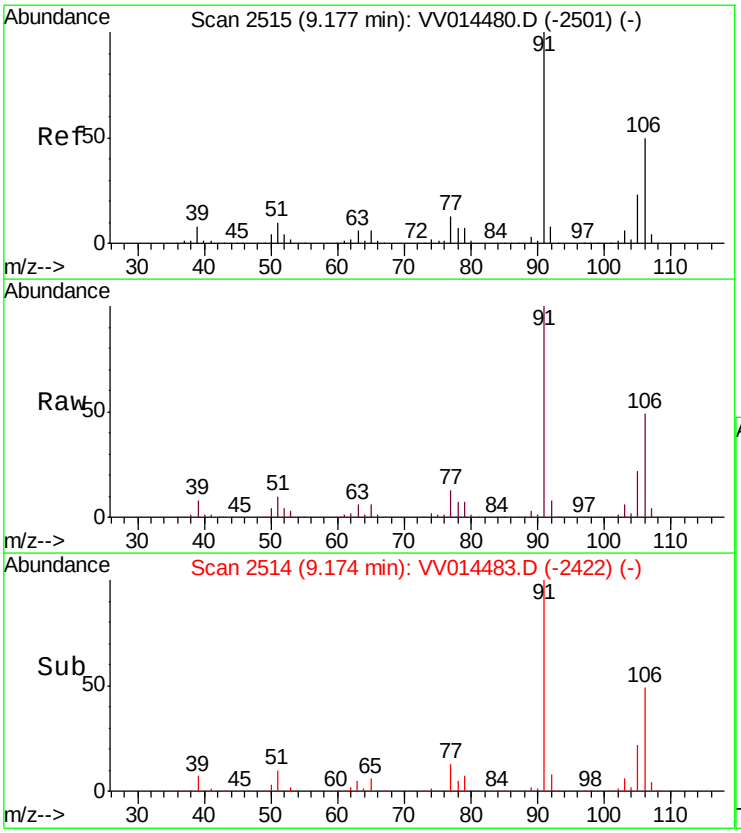
#52
Ethylbenzene
Concen: 46.076 ug/L
RT: 9.05 min Scan# 2475
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 91 Resp: 702849

Ion	Ratio	Lower	Upper
91	100		
106	31.4	21.8	40.6

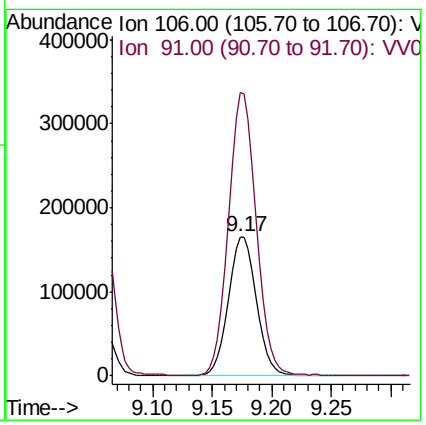


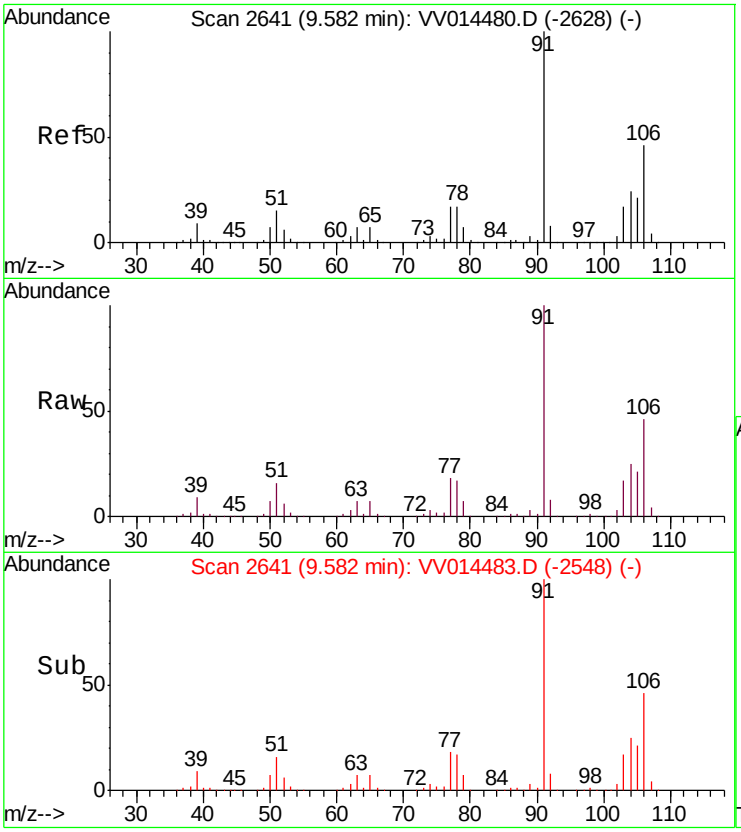


#53
m,p-Xylene
Concen: 47.190 ug/L
RT: 9.17 min Scan# 2514
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:106 Resp: 268792

Ion	Ratio	Lower	Upper
106	100		
91	203.1	140.9	261.7



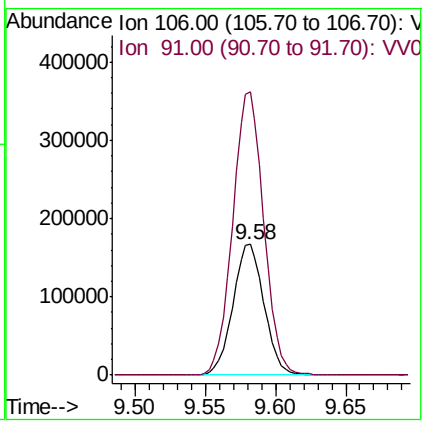


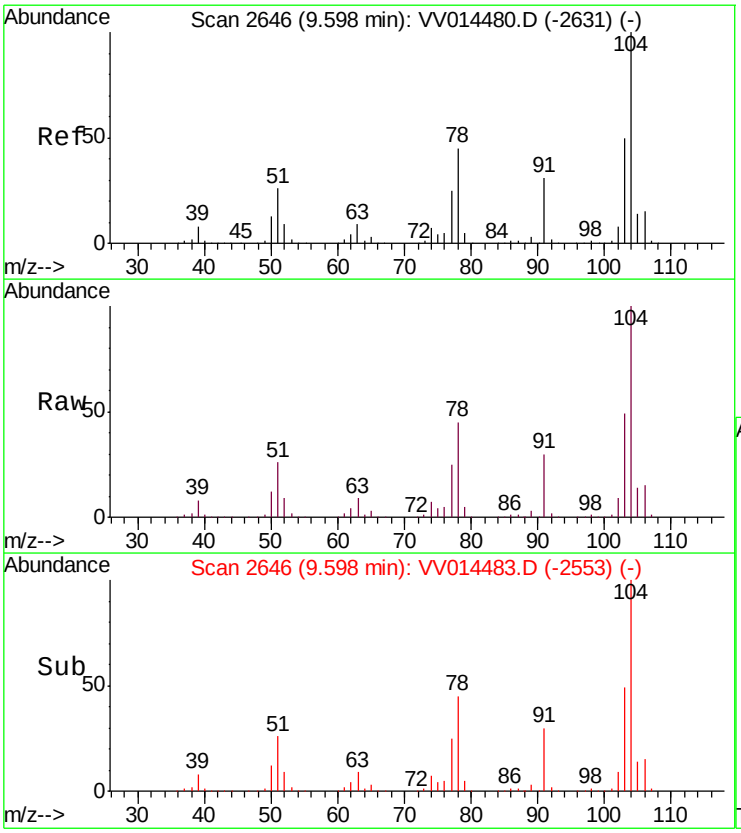
#54
o-xylene
Concen: 45.795 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:106 Resp: 258464

Ion	Ratio	Lower	Upper
106	100		
91	216.2	150.4	279.2

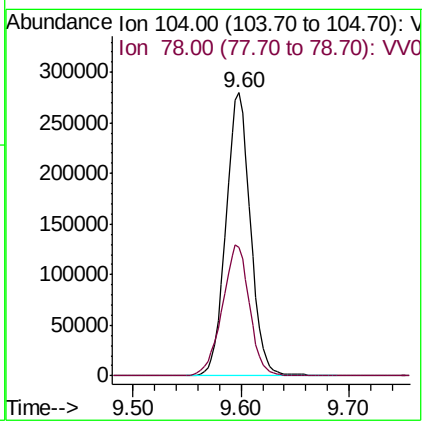


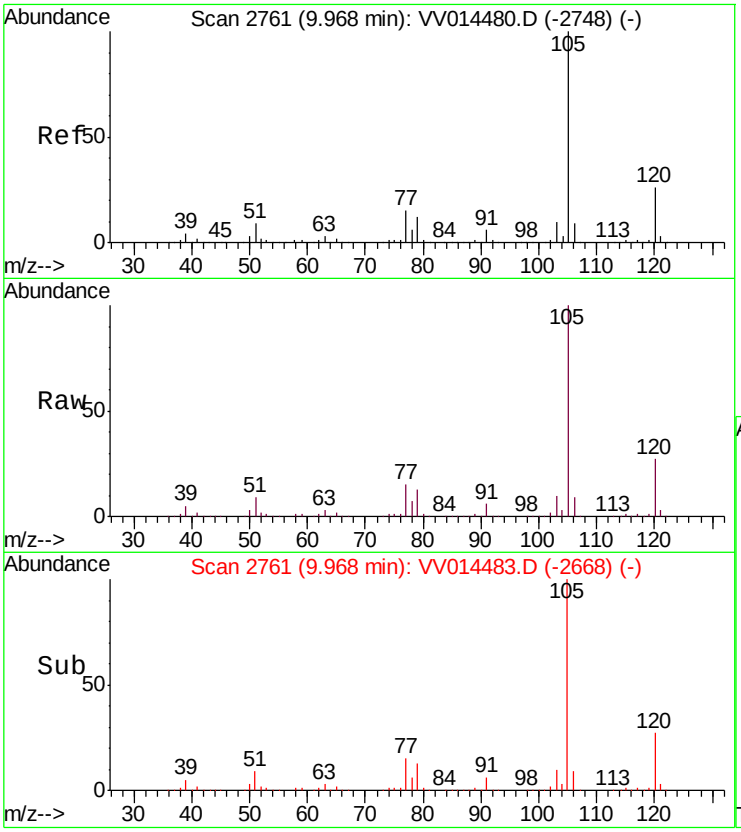


#55
Styrene
Concen: 46.897 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:104 Resp: 444209

Ion	Ratio	Lower	Upper
104	100		
78	45.5	31.3	58.1



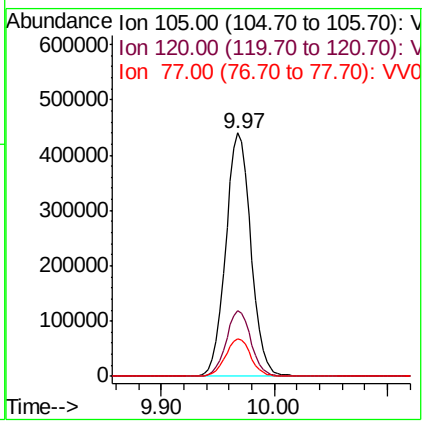


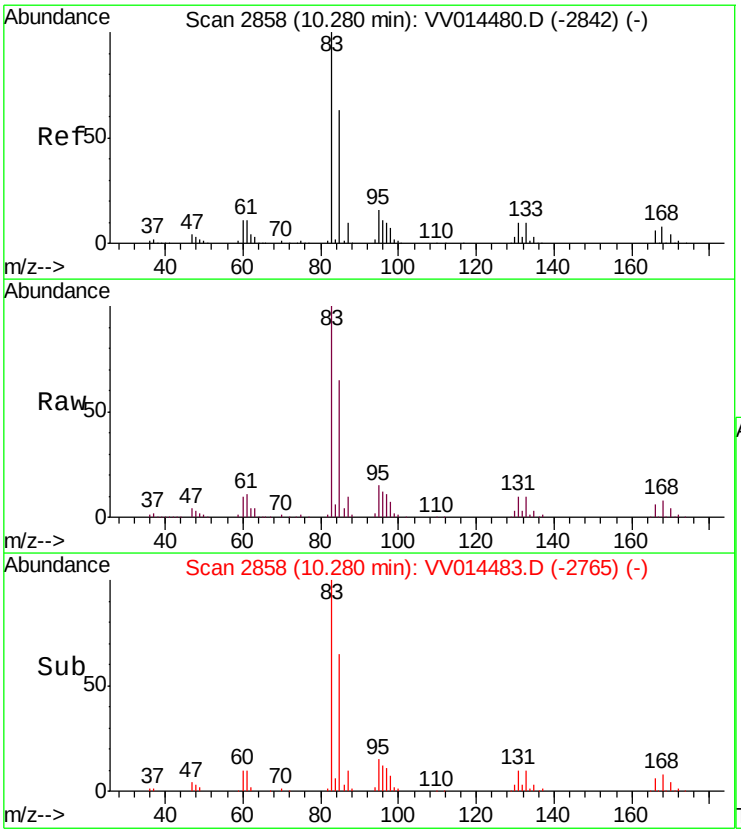
#56
Isopropylbenzene
Concen: 47.156 ug/L
RT: 9.97 min Scan# 2761
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:105 Resp: 680515

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.0	31.6
77	15.5	12.5	18.7

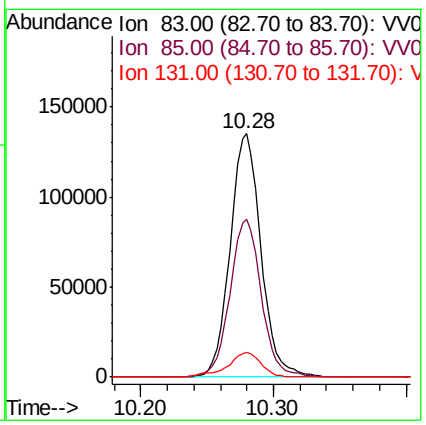


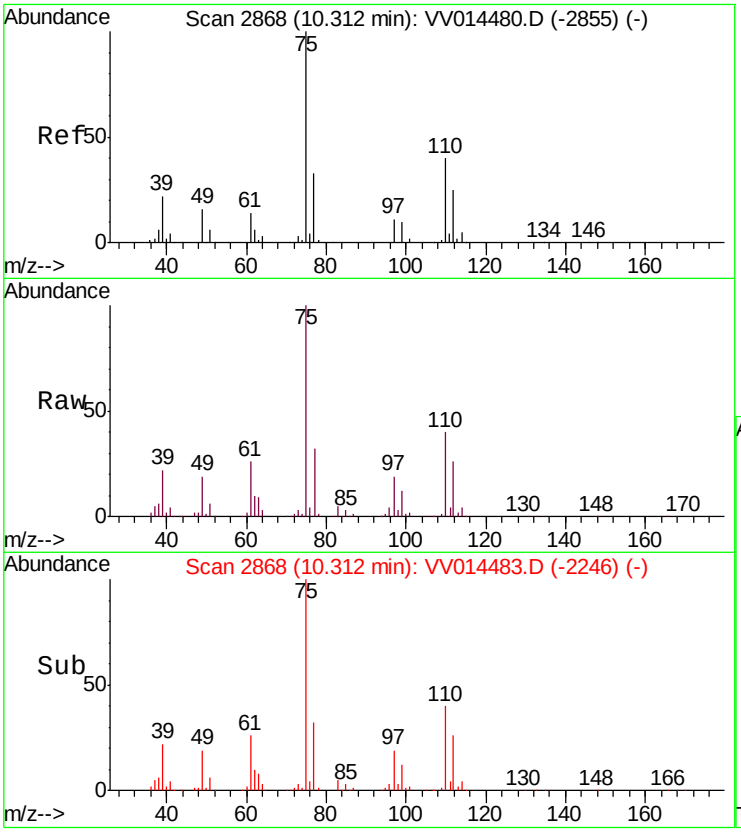


#58
1,1,2,2-Tetrachloroethane
Concen: 44.625 ug/L
RT: 10.28 min Scan# 2858
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 83 Resp: 218537

Ion	Ratio	Lower	Upper
83	100		
85	64.9	44.2	82.2
131	10.2	7.6	11.4



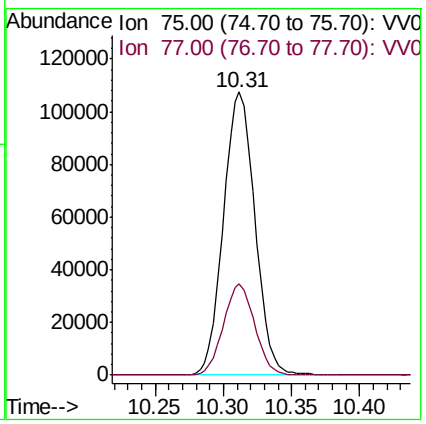


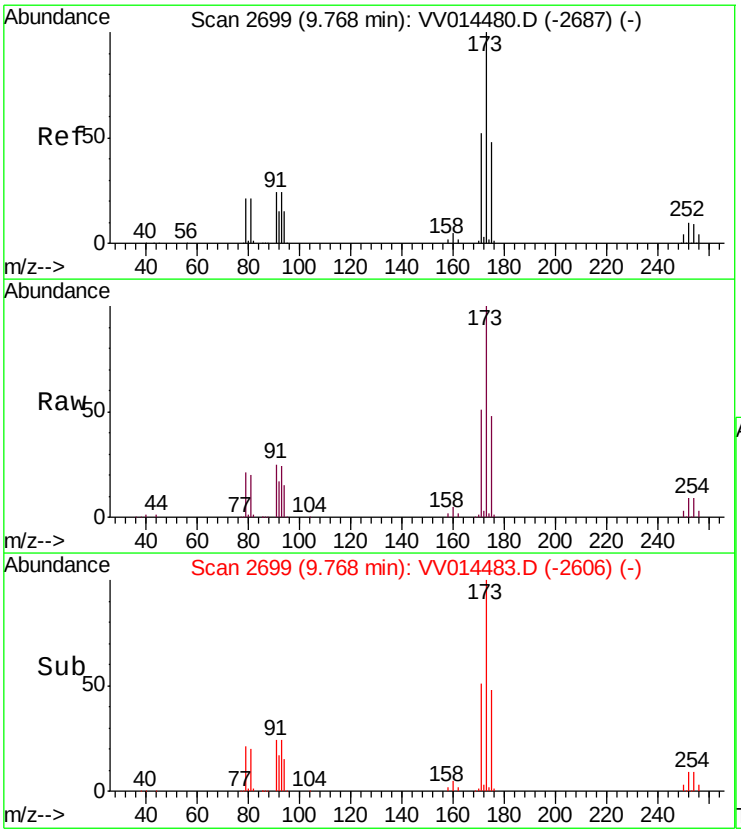
#59
1,2,3-Trichloropropane
Concen: 45.013 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion: 75 Resp: 172589

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.9	38.9

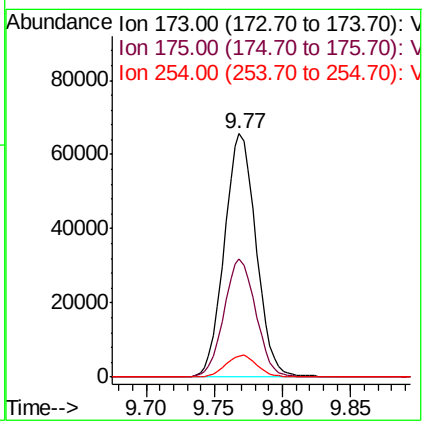


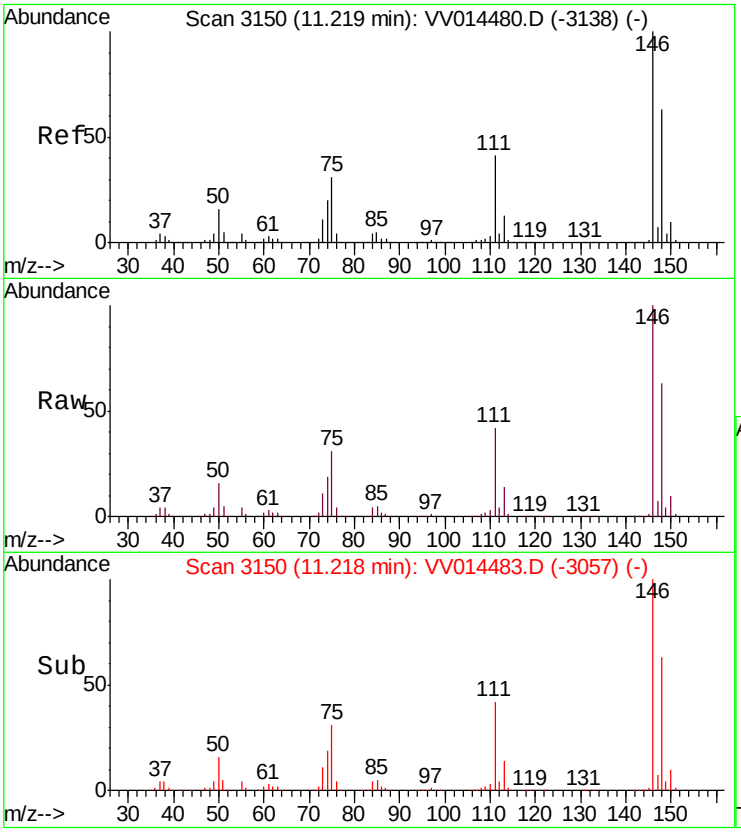


#61
Bromoform
Concen: 46.768 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:173 Resp: 106354

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.8	58.2
254	8.9	7.0	10.6



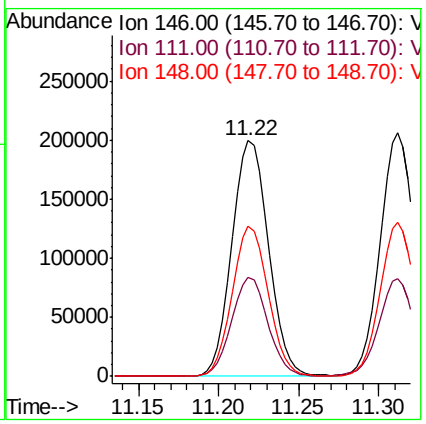


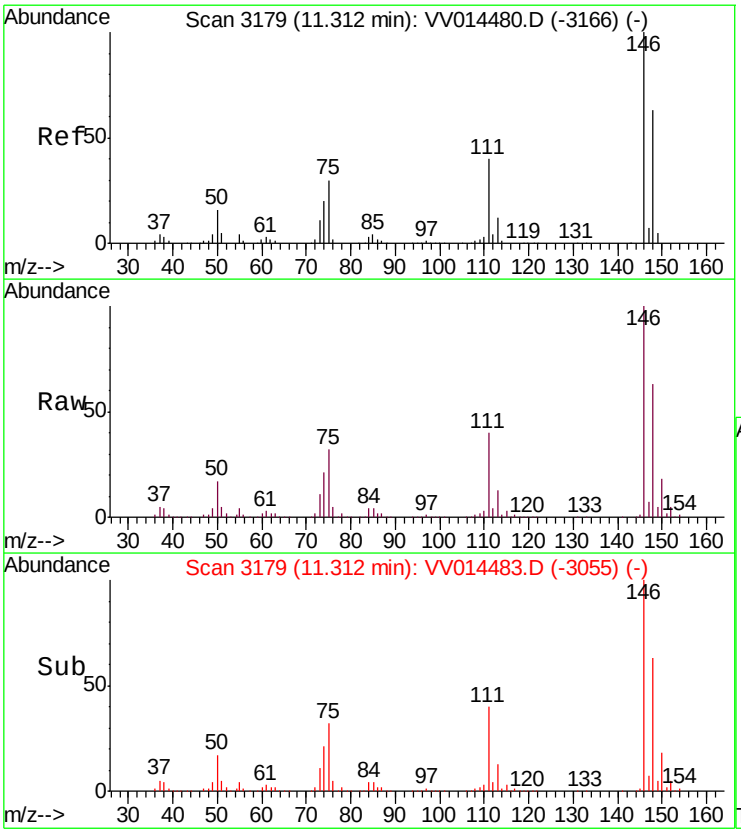
#62
1,3-Dichlorobenzene
Concen: 46.579 ug/L
RT: 11.22 min Scan# 3150
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:146 Resp: 311797

Ion	Ratio	Lower	Upper
146	100		
111	41.8	29.3	54.3
148	63.4	44.9	83.3

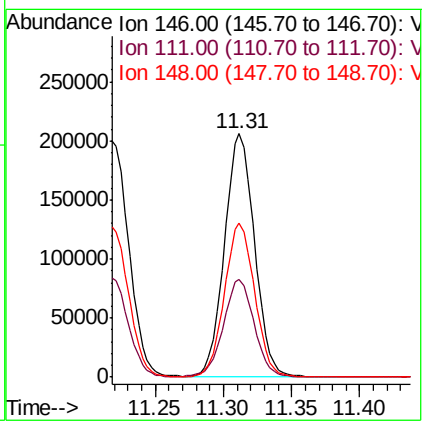


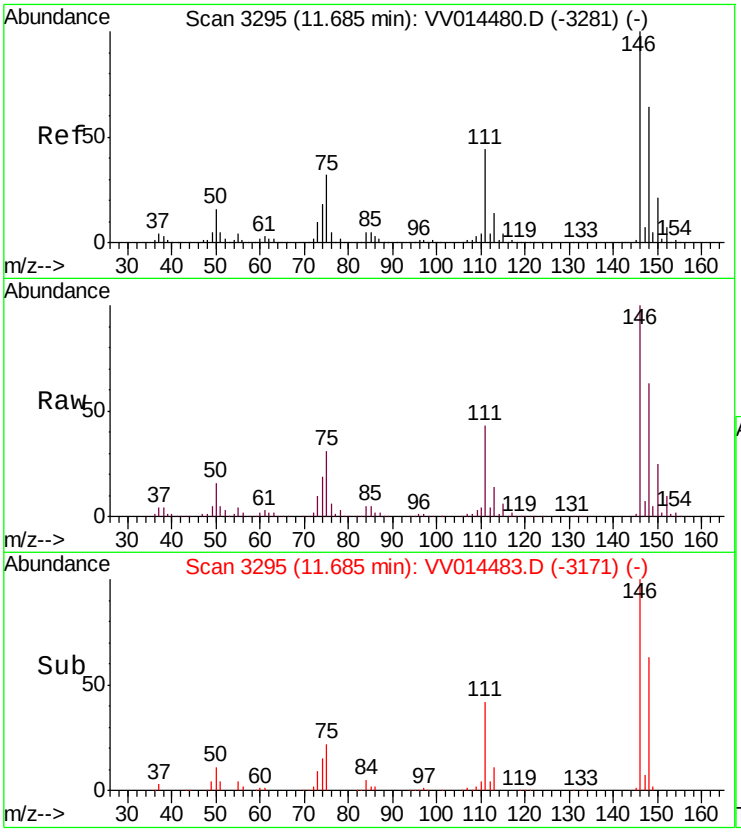


#63
1,4-Dichlorobenzene
Concen: 45.939 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:146 Resp: 316578

Ion	Ratio	Lower	Upper
146	100		
111	40.2	28.1	52.1
148	63.3	43.5	80.9



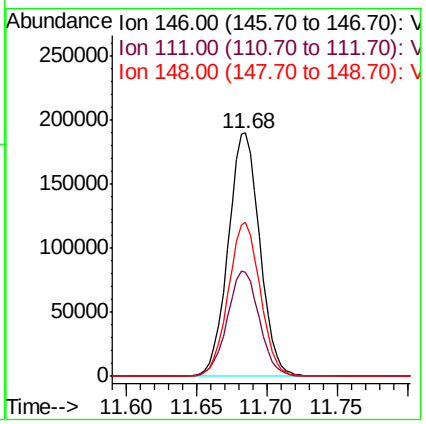


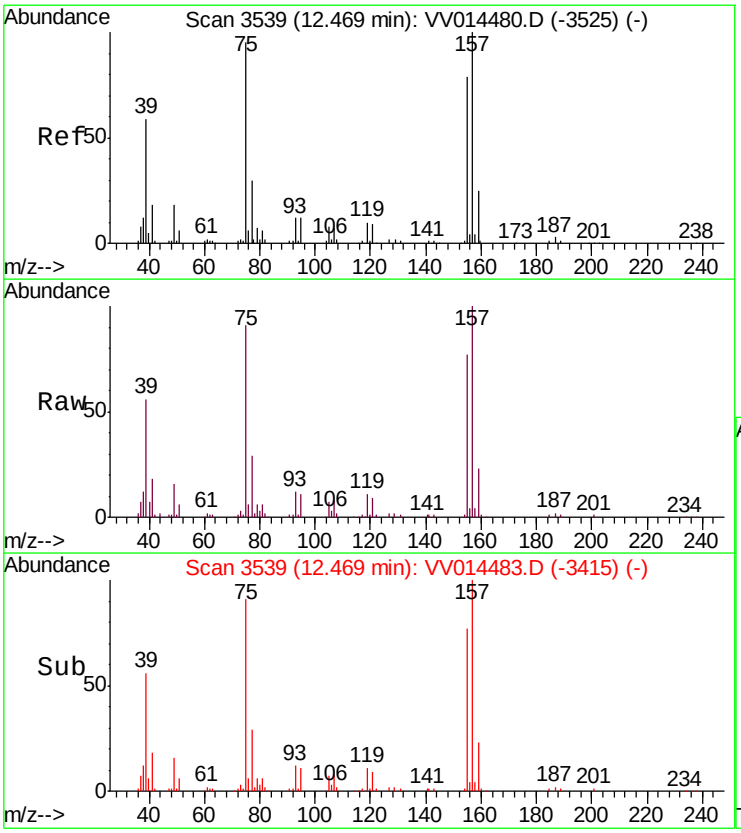
#65
1,2-Dichlorobenzene
Concen: 45.014 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument :
MSVOA_V
ClientSampleId :
VSTD05089

Tgt Ion:146 Resp: 297835

Ion	Ratio	Lower	Upper
146	100		
111	42.9	34.6	51.8
148	63.2	51.2	76.8

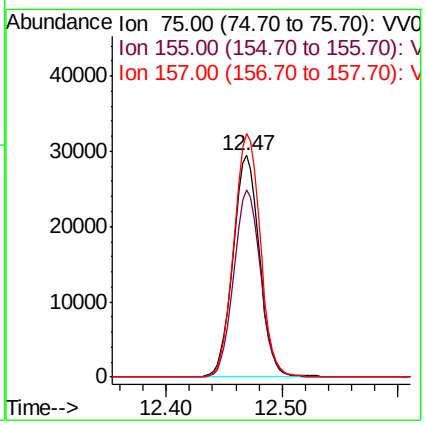


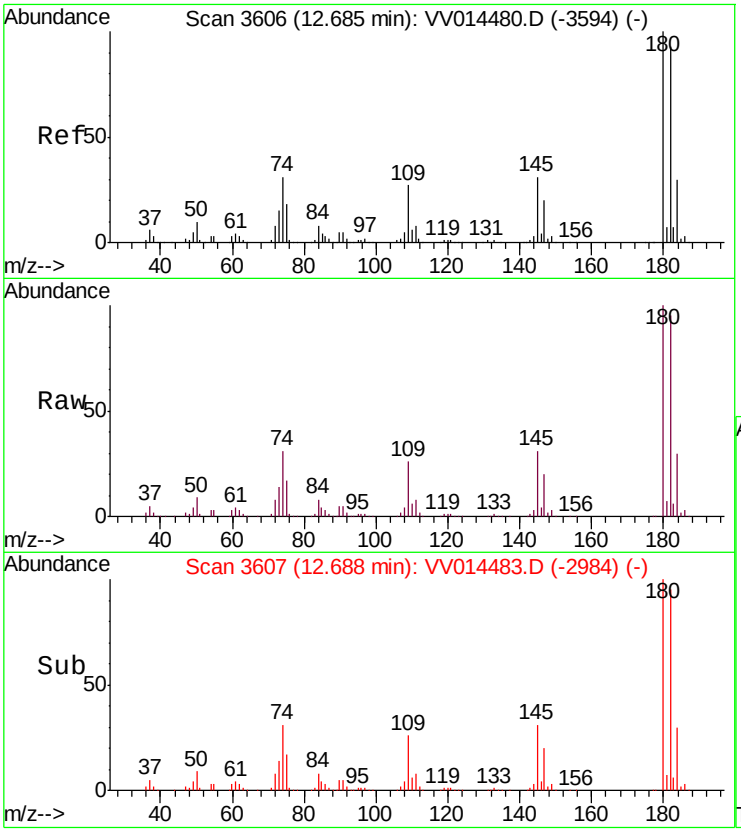


#66
1,2-Dibromo-3-chloropropane
Concen: 44.005 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion: 75 Resp: 46285

Ion	Ratio	Lower	Upper
75	100		
155	84.5	64.2	96.2
157	109.8	83.4	125.2



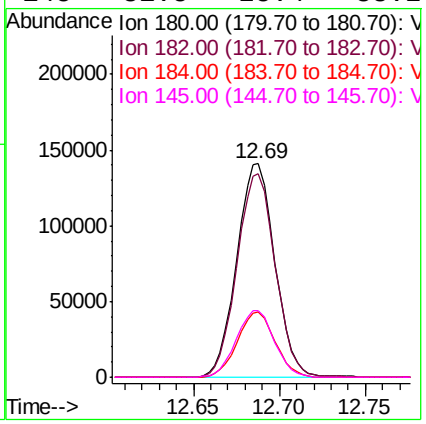


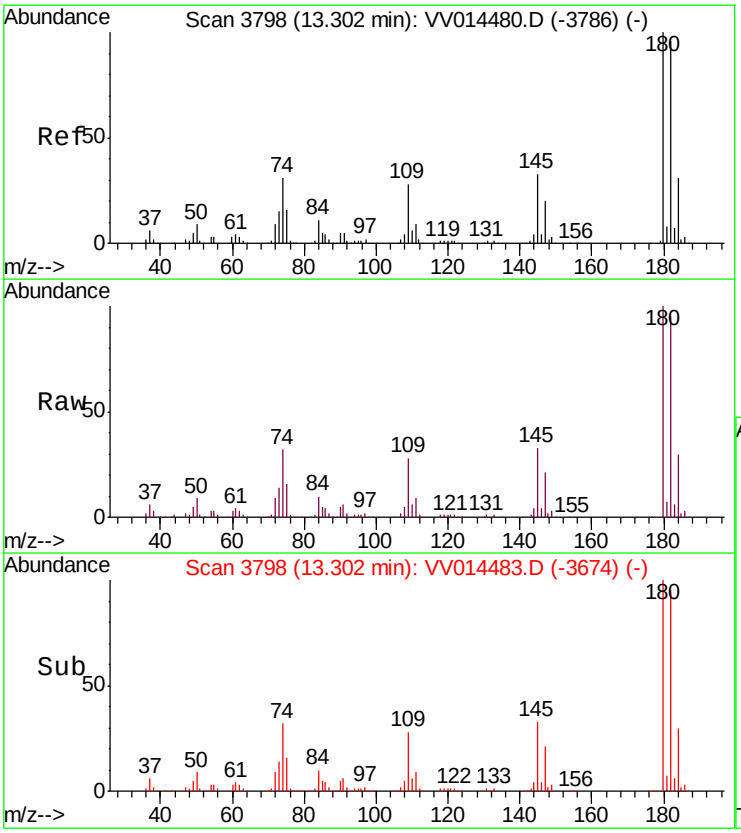
#67
1,3,5-Trichlorobenzene
Concen: 48.033 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion:180 Resp: 216612

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.3	114.5
184	30.2	24.2	36.2
145	31.5	25.4	38.2

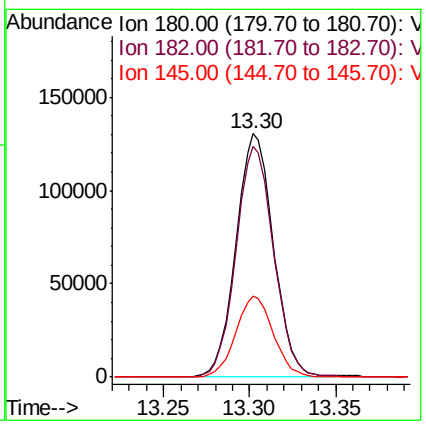


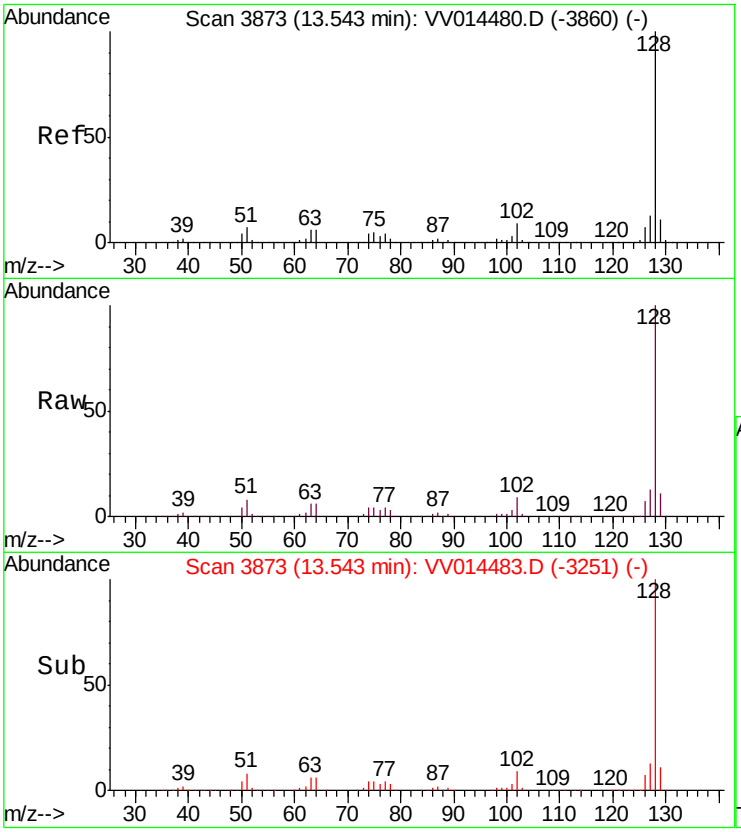


#68
1,2,4-trichlorobenzene
Concen: 48.309 ug/L
RT: 13.30 min Scan# 3798
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:180 Resp: 197902

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.0	114.0
145	33.2	26.2	39.2



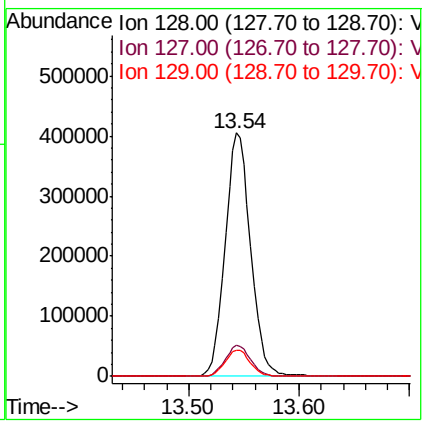


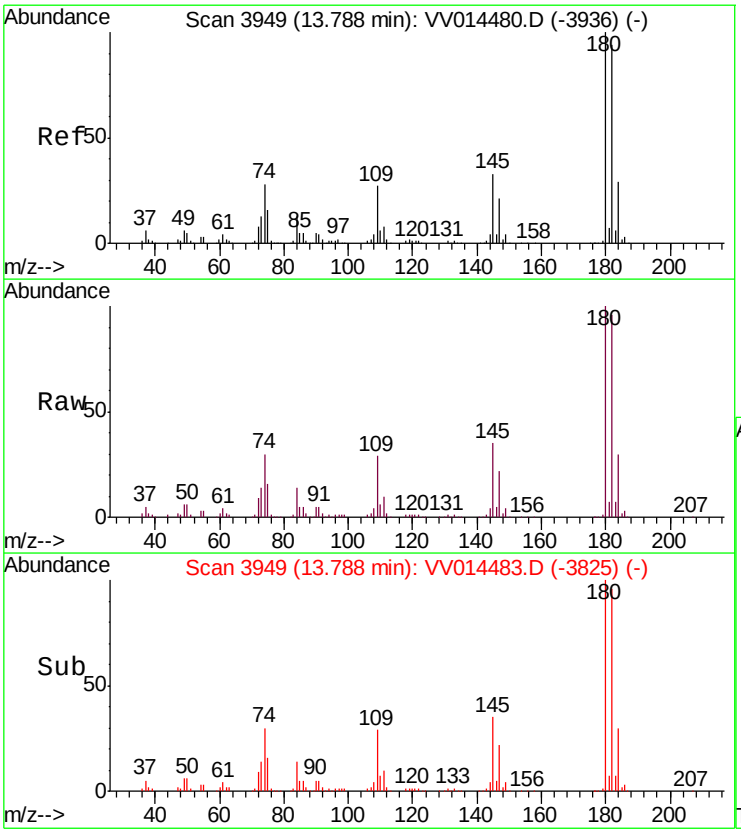
#69
Naphthalene
Concen: 49.779 ug/L
RT: 13.54 min Scan# 3873
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Instrument : MSVOA_V
ClientSampleId : VSTD05089

Tgt Ion:128 Resp: 645808

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.8	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 48.170 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. -0.00 min
Lab File: VV014483.D
Acq: 03 Feb 2020 14:21

Tgt Ion:180 Resp: 190150

Ion	Ratio	Lower	Upper
180	100		
182	94.4	77.5	116.3
145	34.6	27.8	41.6