Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

Data File : VV011865.D
Acq On : 12 Jul 2019 12:02
Operator : SY/MD
Sample : VSTD01032
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Quant Time: Jul 13 03:41:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 03:37:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	169904	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	168542	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	83910	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	136116	12.02	ug/L	0.00
7) Chloroethane-d5	1.58	69	107970	12.31	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.13	63	237996	10.76	ug/L	0.00
20) 2-Butanone-d5	3.95	46	325646	121.05	ug/L	0.00
24) Chloroform-d	4.40	84	257236	11.67	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	131214	11.58	ug/L	0.00
32) Benzene-d6	5.10	84	511050	11.78	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	153726	11.21	ug/L	0.00
41) Toluene-d8	7.36	98	474446	11.91	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	58444	12.16	ug/L	0.00
46) 2-Hexanone-d5	8.14	63	257186	120.47	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	100509	10.61	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	165005	11.27	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	167134	10.374	ug/L	99
3) Chloromethane	1.25	50	164193	10.162	ug/L	98
5) Vinyl chloride	1.32	62	162055	10.651	ug/L	98
6) Bromomethane	1.54	94	91647	11.241	ug/L	99
8) Chloroethane	1.60	64	95201	10.927	ug/L	99
9) Trichlorofluoromethane	1.77	101	217740	10.856	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	110432	9.841	ug/L	98
12) 1,1-Dichloroethene	2.14	96	104053	10.019	ug/L	94
13) Acetone	2.21	43	194312	101.245	ug/L	100
14) Carbon disulfide	2.32	76	270442	9.657	ug/L	100
15) Methyl Acetate	2.47	43	48307	8.924	ug/L	99
16) Methylene chloride	2.53	84	94380	7.726	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	286167	10.902	ug/L	98
18) trans-1,2-Dichloroethene	2.79	96	126415	10.877	ug/L	94
19) 1,1-Dichloroethane	3.23	63	246038	10.929	ug/L	98
21) 2-Butanone	4.04	43	346201	112.722	ug/L	98
22) cis-1,2-Dichloroethene	3.96	96	136561	11.066	ug/L	93
23) Bromochloromethane	4.30	128	56097	10.900	ug/L	94
25) Chloroform	4.43	83	253542	10.402	ug/L	98
27) 1,2-Dichloroethane	5.18	62	157455	10.608	ug/L	98
29) 1,1,1-Trichloroethane	4.66	97	214922	10.870	ug/L	98
30) Cyclohexane	4.72	56	226802	10.875	ug/L	97
31) Carbon tetrachloride	4.87	117	186725	10.972	ug/L	99
33) Benzene	5.15	78	539523	10.822	ug/L	100
34) Trichloroethene	5.96	95	143209	10.820	ug/L	97
35) Methylcyclohexane	6.18	83	230652	10.747	ug/L	98
37) 1,2-Dichloropropane	6.22	63	133375	10.431	ug/L	99
38) Bromodichloromethane	6.56	83	163224	10.778	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	194255	11.176	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	862355	109.054	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

Quantitation Report (Not Reviewed)

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Acq On : 12 Jul 2019 12:02
Operator : SY/MD
Sample : VSTD01032
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Quant Time: Jul 13 03:41:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 03:37:07 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	584243	11.005	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	152094	11.431	ug/L	96
45) 1,1,2-Trichloroethane	7.88	97	87049	10.516	ug/L	94
47) Tetrachloroethene	8.02	164	109257	10.594	ug/L	98
48) 2-Hexanone	8.19	43	617781	110.690	ug/L	98
49) Dibromochloromethane	8.29	129	102298	11.609	ug/L	97
50) 1,2-Dibromoethane	8.40	107	82642	10.783	ug/L	99
51) Chlorobenzene	8.92	112	357200	10.625	ug/L	98
52) Ethylbenzene	9.05	91	647034	10.969	ug/L	99
53) m,p-xylene	9.18	106	243120	11.231	ug/L	99
54) o-xylene	9.59	106	234382	11.281	ug/L	99
55) Styrene	9.60	104	402133	11.521	ug/L	100
56) Isopropylbenzene	9.97	105	632654	11.242	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	95048	9.700	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	78408	10.558	ug/L	99
61) Bromoform	9.77	173	48871	10.787	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	272789	10.467	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	279575	10.473	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	259558	10.519	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	15428	9.933	ug/L	95
67) 1,3,5-Trichlorobenzene	12.69	180	215259	10.637	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	176076	10.809	ug/L	100
69) Naphthalene	13.55	128	290270	11.298	ug/L	100
70) 1,2,3-Trichlorobenzene	13.79	180	163460	10.859	ug/L	99

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

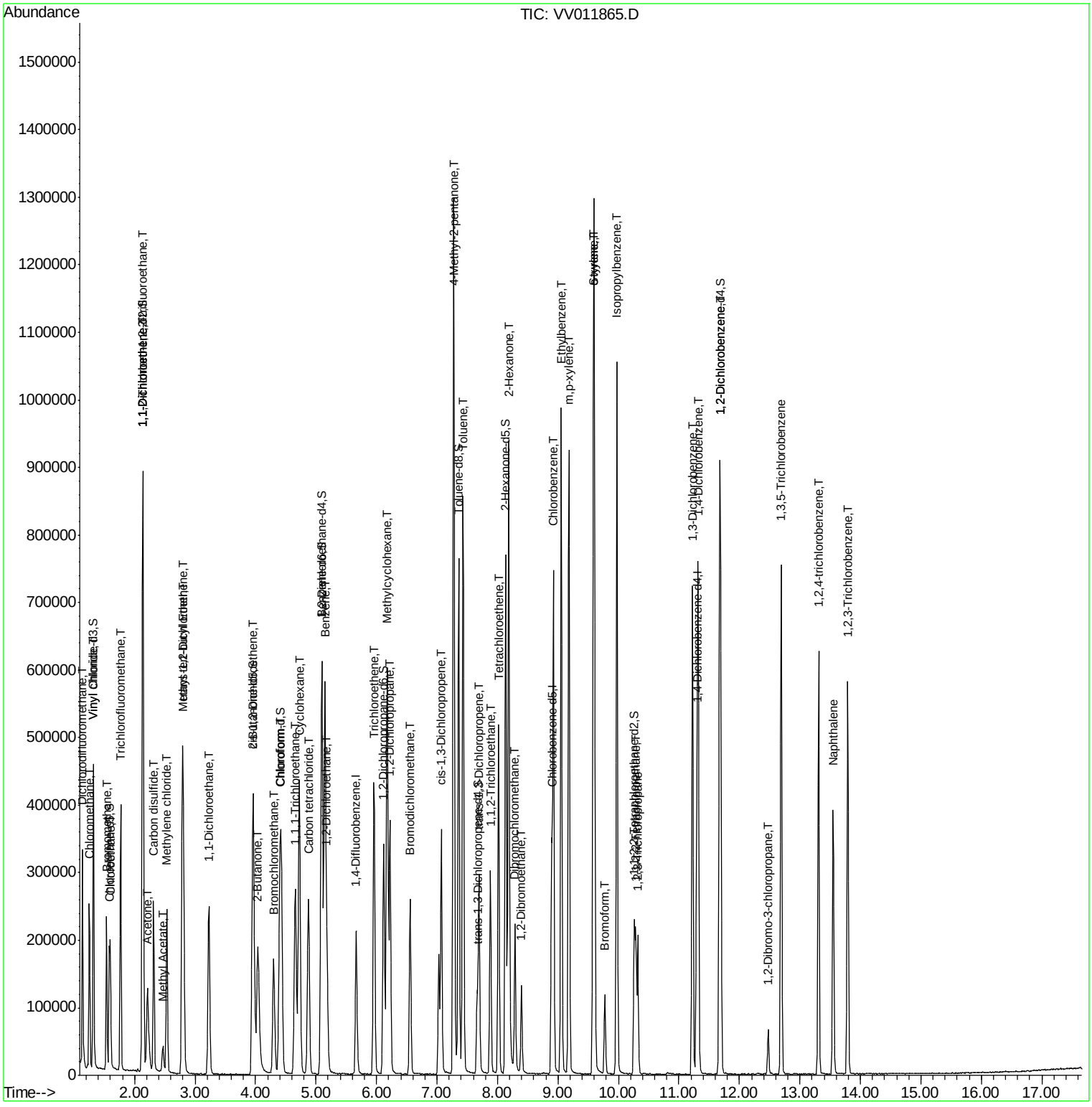
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV071219\

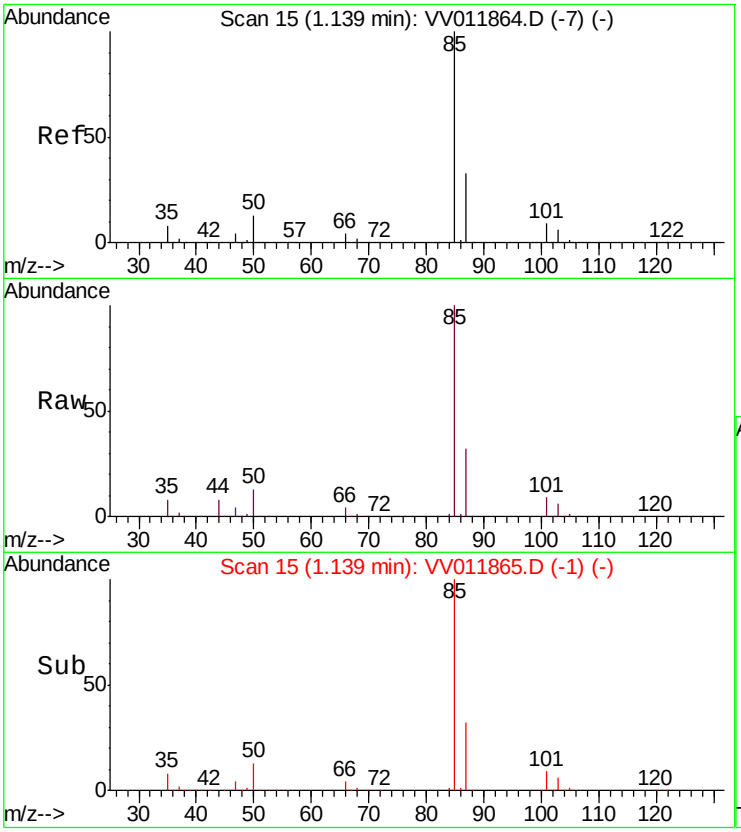
Quantitation Report (Not Reviewed)

Data File : VV011865.D
Acq On : 12 Jul 2019 12:02
Operator : SY/MD
Sample : VSTD01032
Misc : 25ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Quant Time: Jul 13 03:41:09 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR071219WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Sat Jul 13 03:37:07 2019
Response via : Initial Calibration



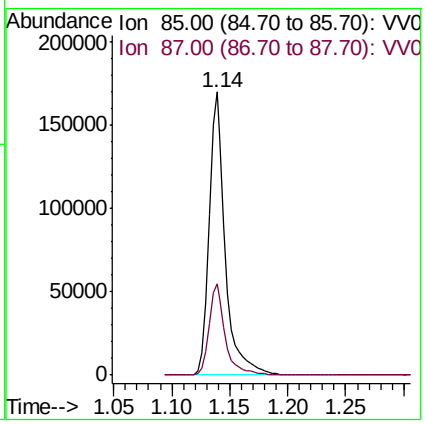


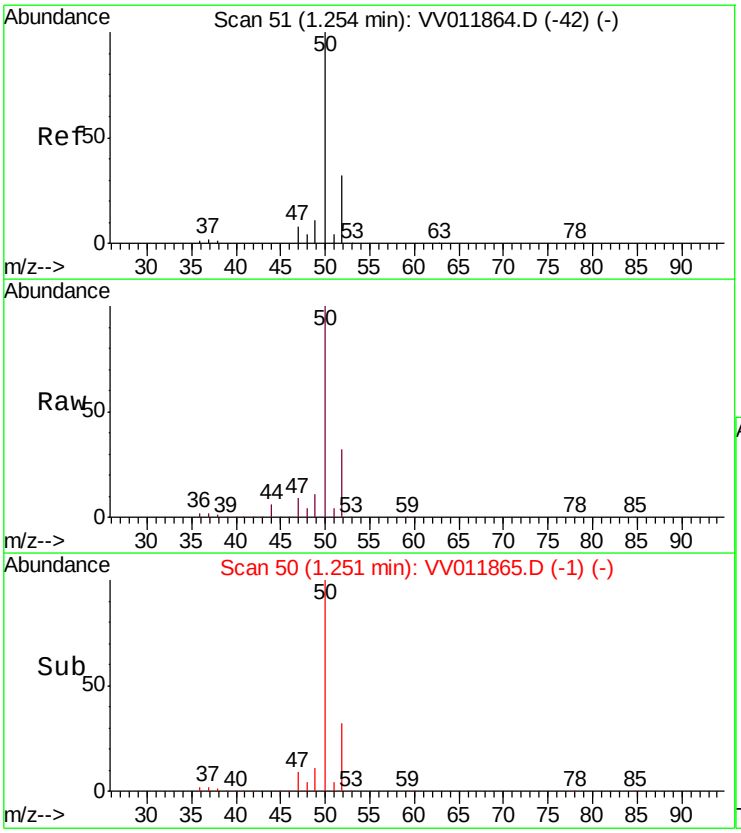
#2
Dichlorodifluoromethane
Concen: 10.374 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 85 Resp: 167134

Ion	Ratio	Lower	Upper
85	100		
87	32.4	26.5	39.7

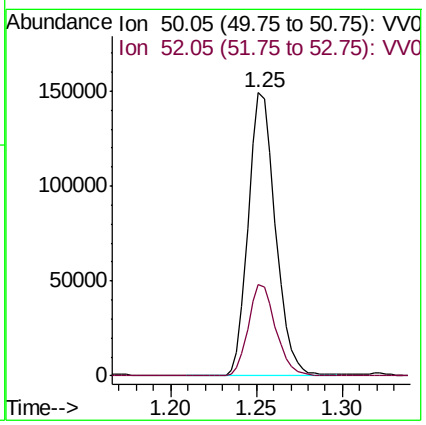


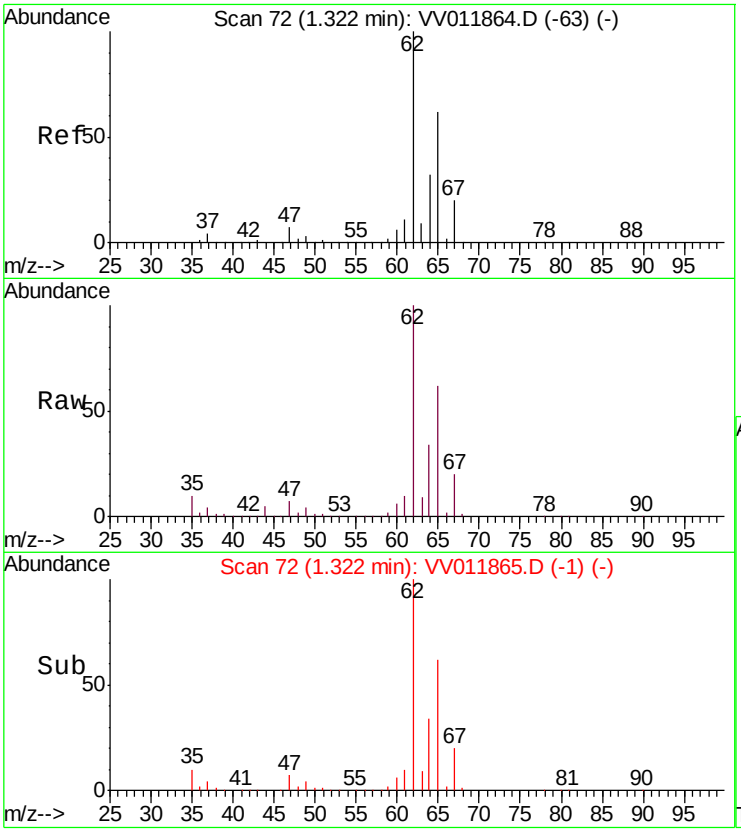


#3
Chloromethane
Concen: 10.162 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 50 Resp: 164193

Ion	Ratio	Lower	Upper
50	100		
52	32.5	22.0	41.0



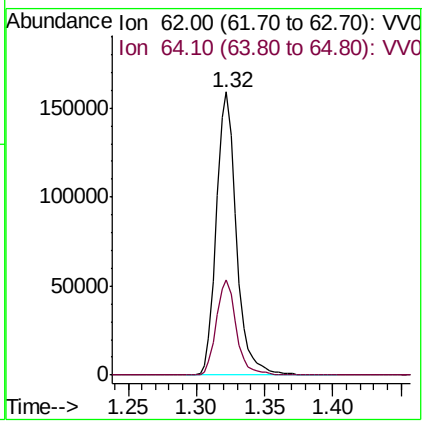


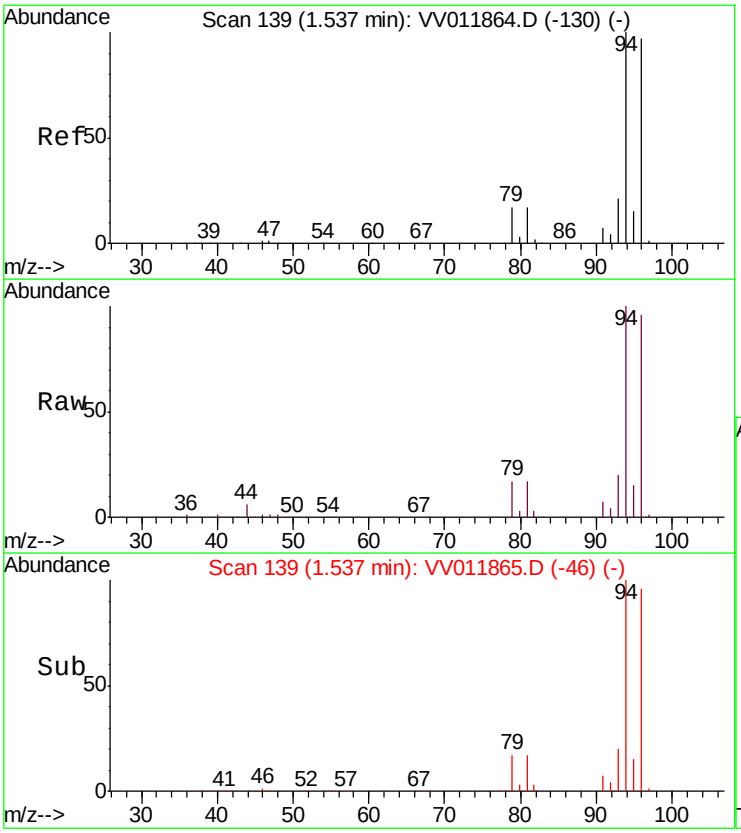
#5
Vinyl chloride
Concen: 10.651 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 62 Resp: 162055

Ion	Ratio	Lower	Upper
62	100		
64	33.5	22.7	42.3

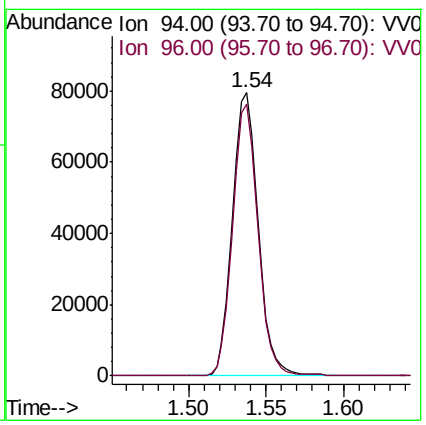


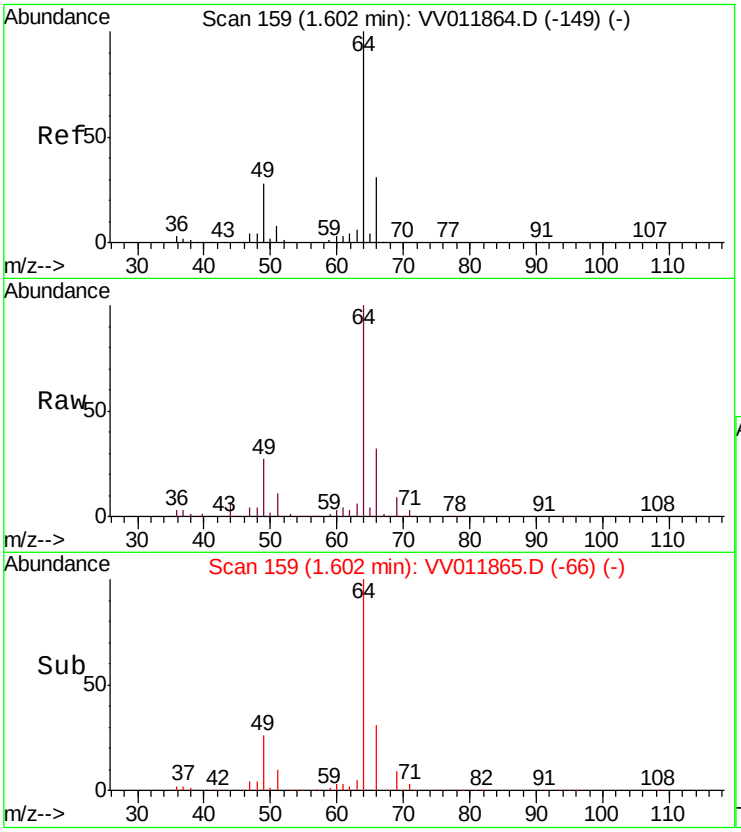


#6
Bromomethane
Concen: 11.241 ug/L
RT: 1.54 min Scan# 139
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 94 Resp: 91647

Ion	Ratio	Lower	Upper
94	100		
96	96.0	67.9	126.1



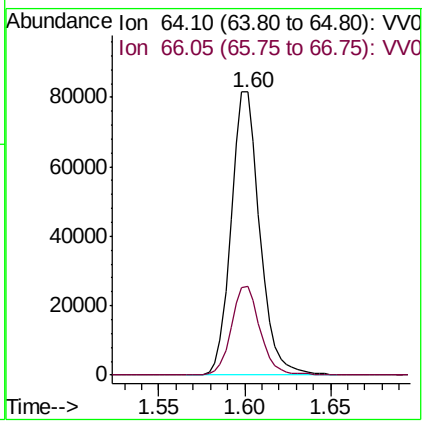


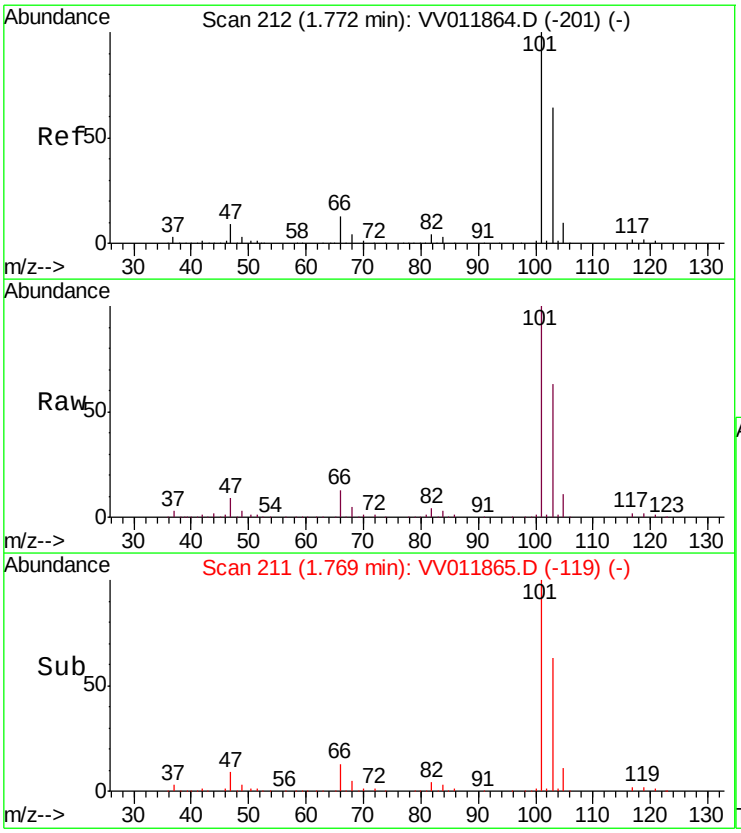
#8
Chloroethane
Concen: 10.927 ug/L
RT: 1.60 min Scan# 159
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 64 Resp: 95201

Ion	Ratio	Lower	Upper
64	100		
66	31.5	21.8	40.4

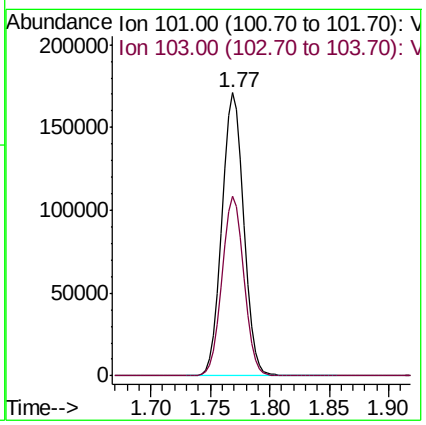


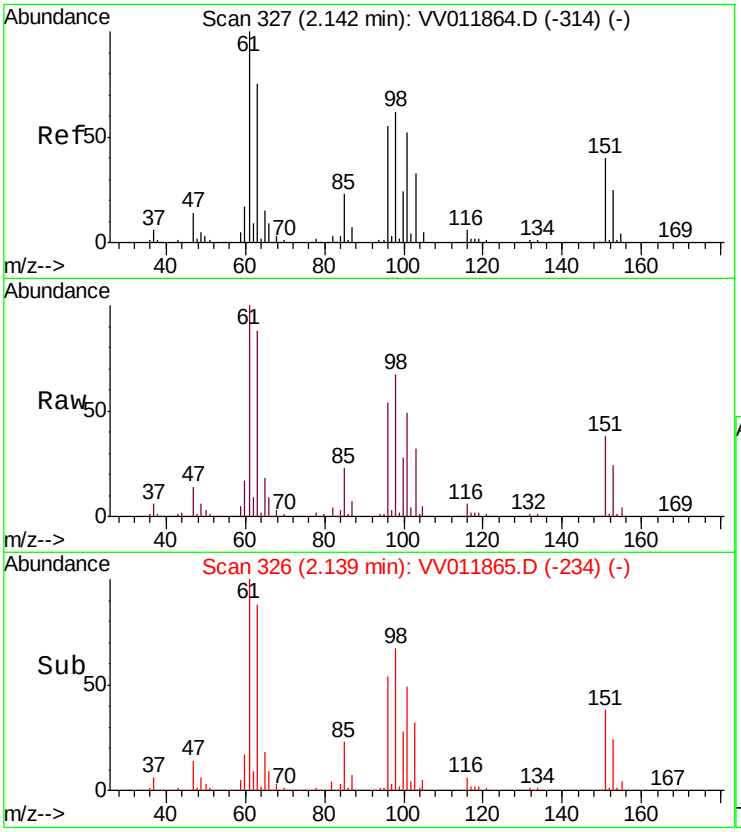


#9
Trichlorofluoromethane
Concen: 10.856 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:101 Resp: 217740

Ion	Ratio	Lower	Upper
101	100		
103	63.6	51.9	77.9



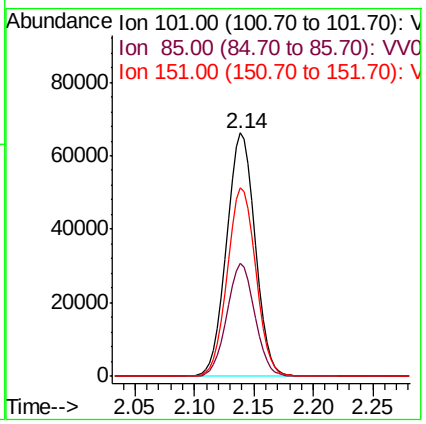


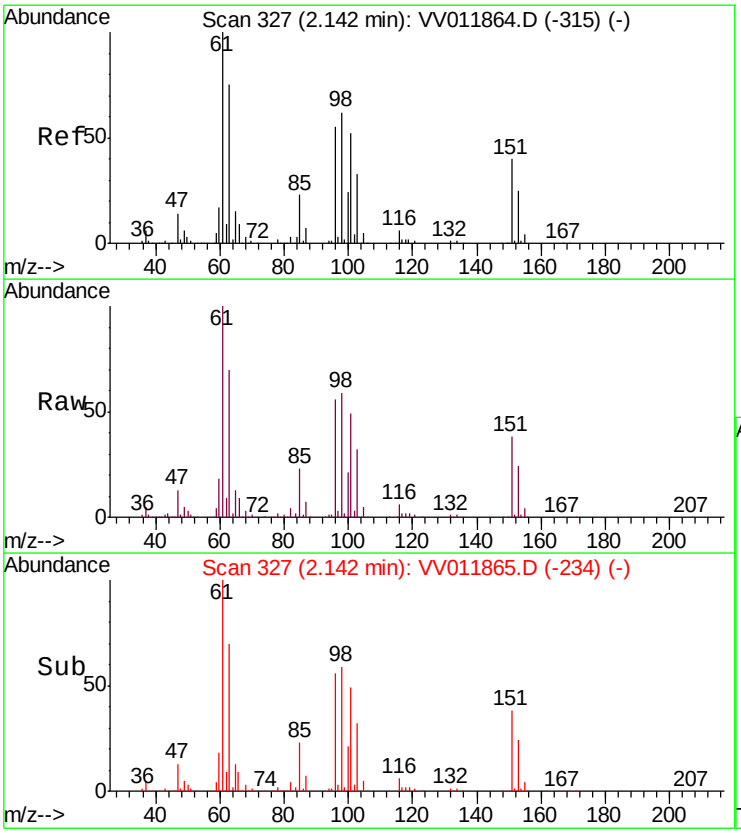
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 9.841 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:101 Resp: 110432

Ion	Ratio	Lower	Upper
101	100		
85	45.2	34.8	52.2
151	77.4	60.8	91.2

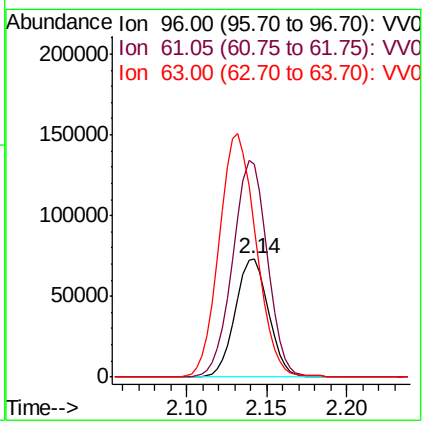


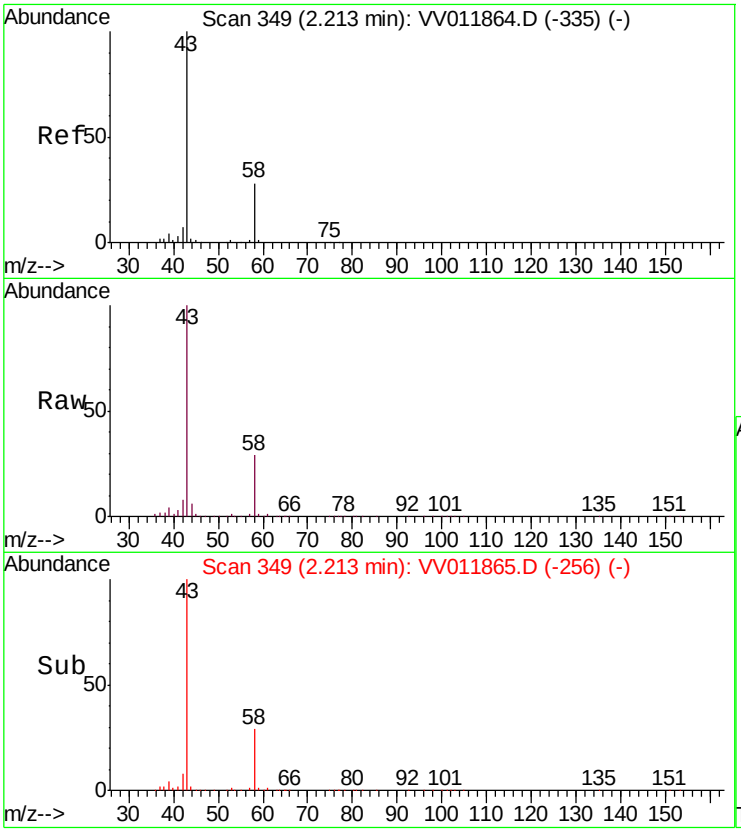


#12
1,1-Dichloroethene
Concen: 10.019 ug/L
RT: 2.14 min Scan# 327
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 96 Resp: 104053

Ion	Ratio	Lower	Upper
96	100		
61	179.6	128.1	237.9
63	126.0	96.7	179.5



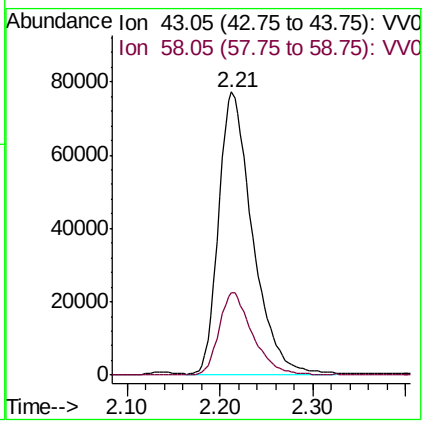


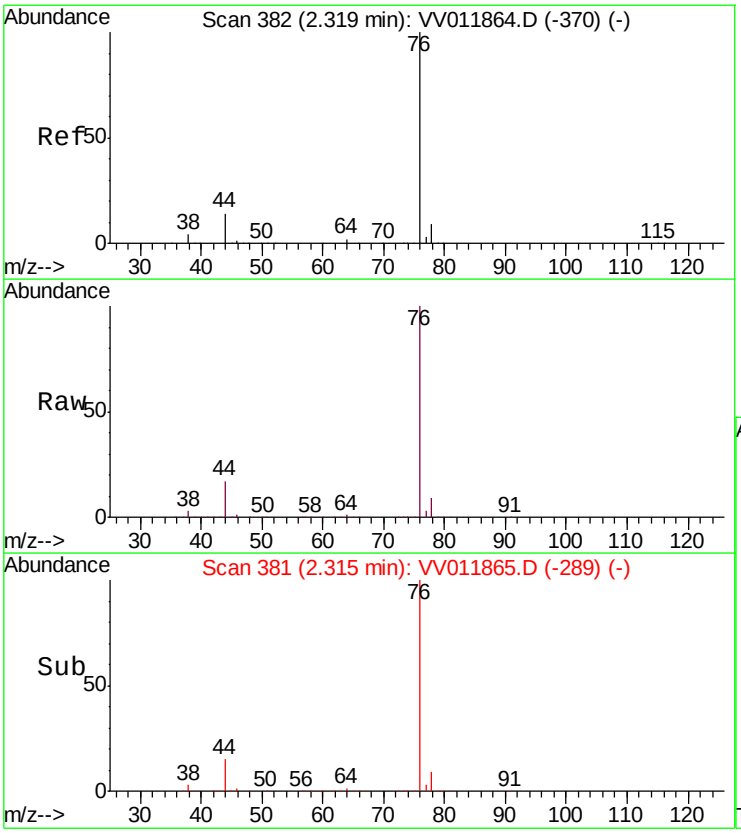
#13
Acetone
Concen: 101.245 ug/L
RT: 2.21 min Scan# 349
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 43 Resp: 194312

Ion	Ratio	Lower	Upper
43	100		
58	29.1	0.0	58.4

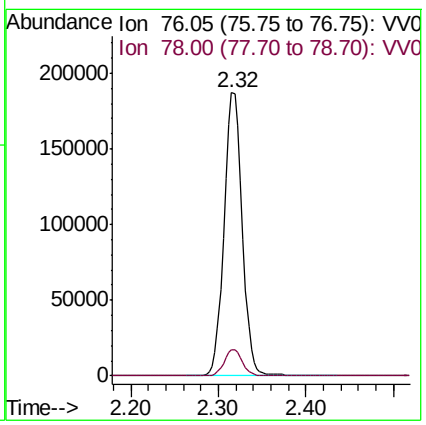


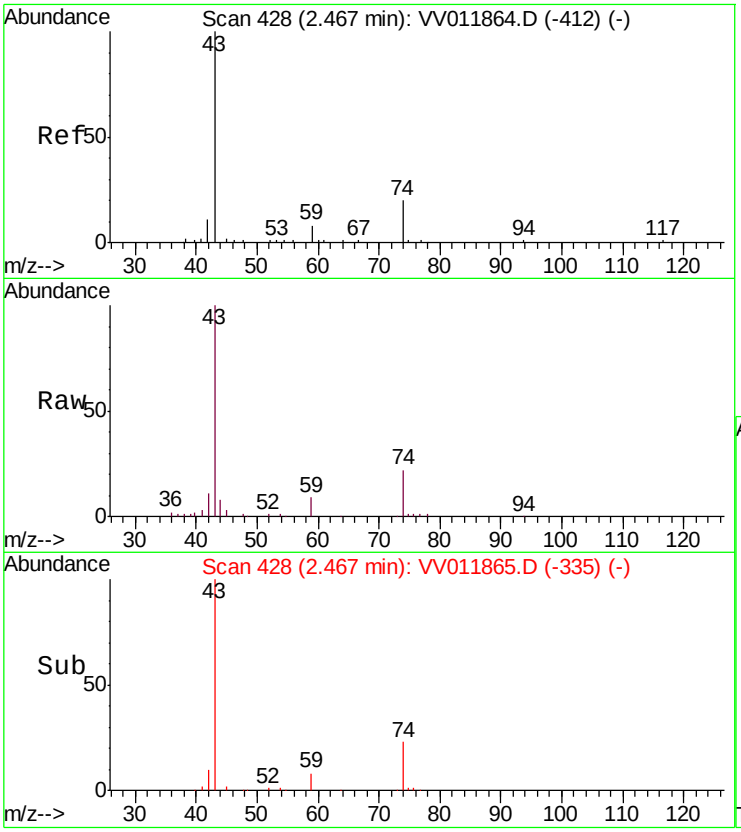


#14
Carbon disulfide
Concen: 9.657 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 76 Resp: 270442

Ion	Ratio	Lower	Upper
76	100		
78	9.4	7.6	11.4



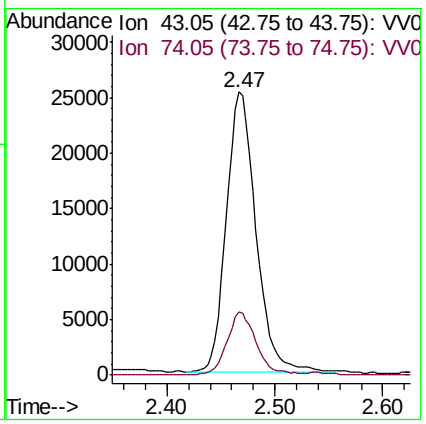


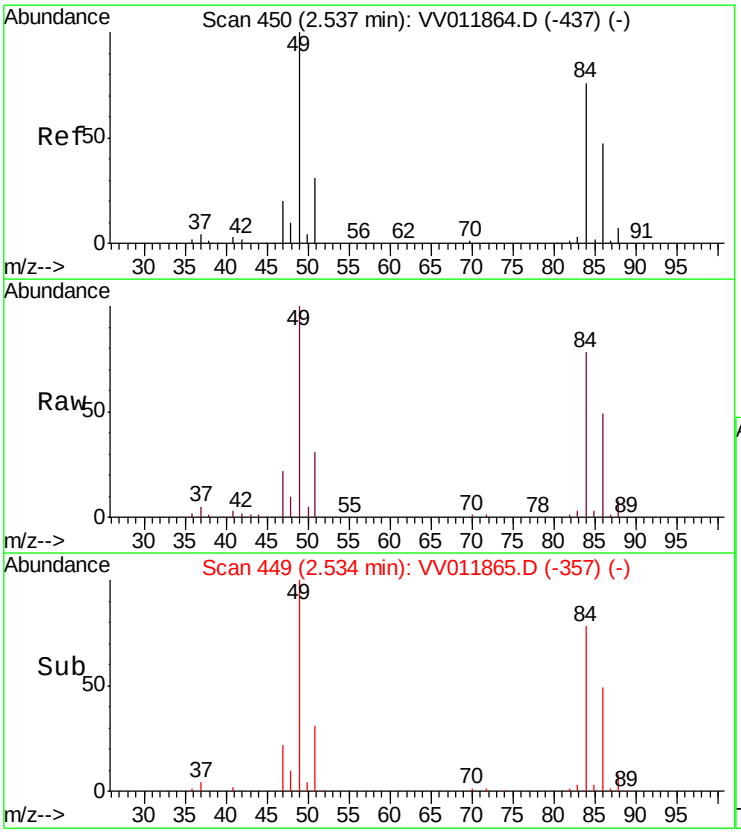
#15
Methyl Acetate
Concen: 8.924 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 43 Resp: 48307

Ion	Ratio	Lower	Upper
43	100		
74	22.3	17.4	26.0

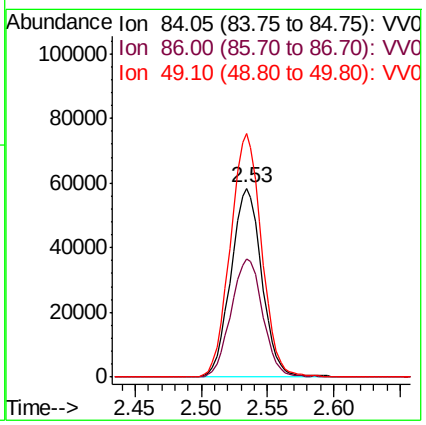


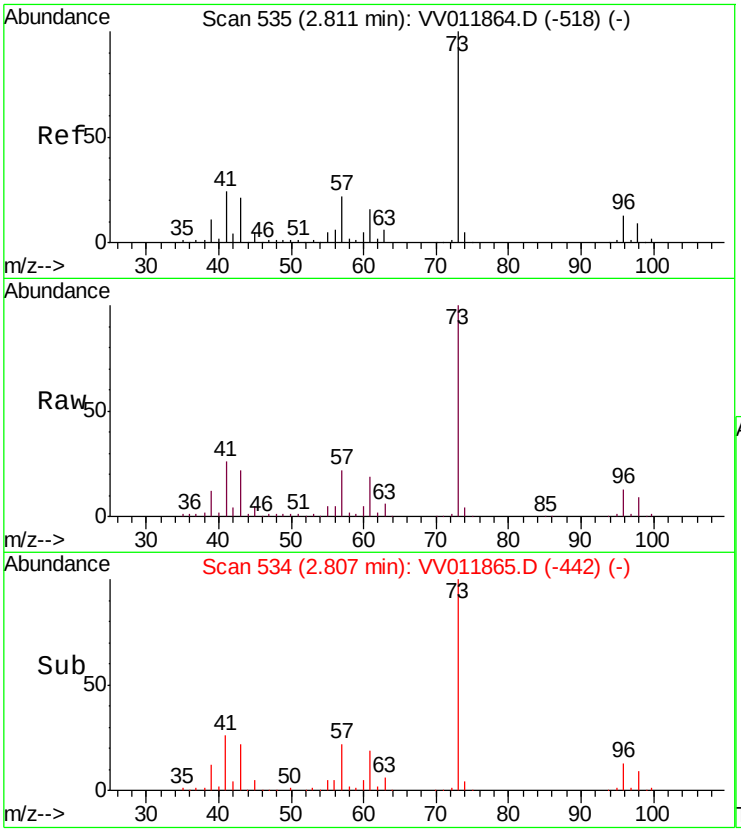


#16
Methylene chloride
Concen: 7.726 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 84 Resp: 94380

Ion	Ratio	Lower	Upper
84	100		
86	62.6	43.9	81.5
49	128.8	92.6	172.0



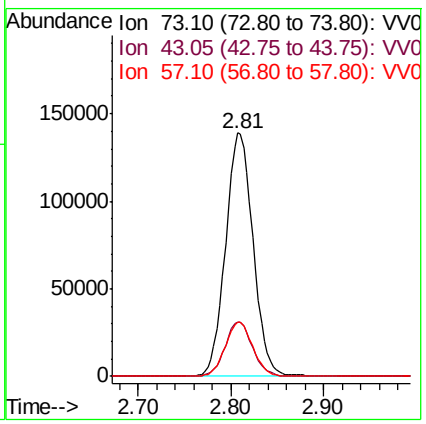


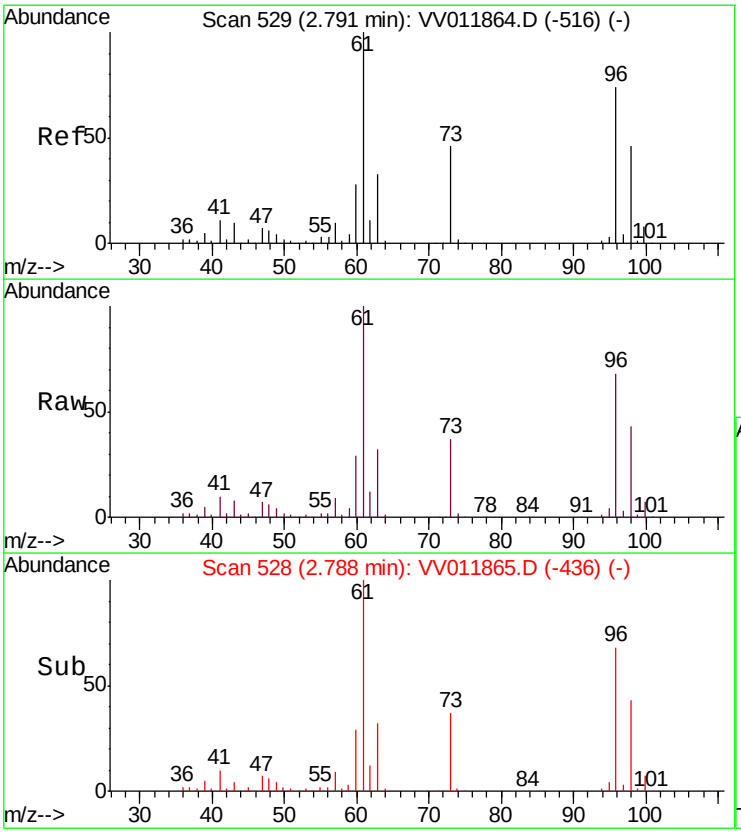
#17
Methyl tert-butyl Ether
Concen: 10.902 ug/L
RT: 2.81 min Scan# 534
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 73 Resp: 286167

Ion	Ratio	Lower	Upper
73	100		
43	21.9	16.3	24.5
57	22.3	17.4	26.0

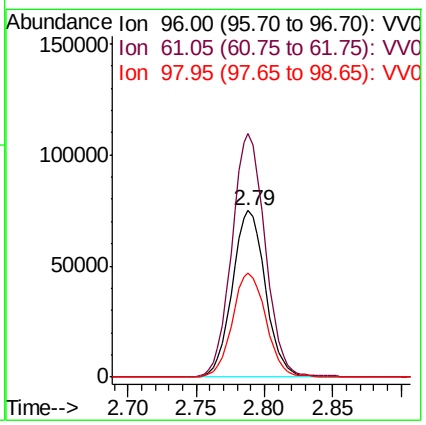


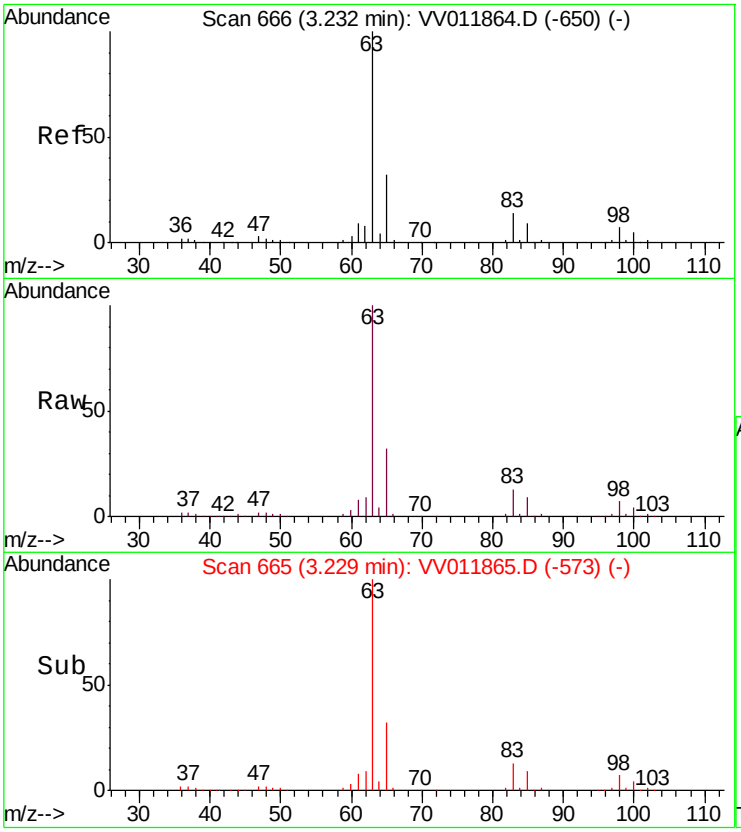


#18
trans-1,2-Dichloroethene
Concen: 10.877 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 96 Resp: 126415

Ion	Ratio	Lower	Upper
96	100		
61	146.1	94.8	176.2
98	62.3	43.4	80.6



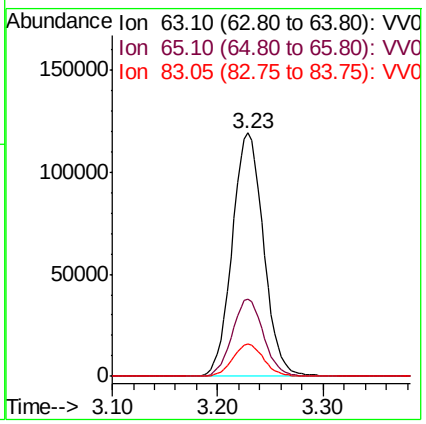


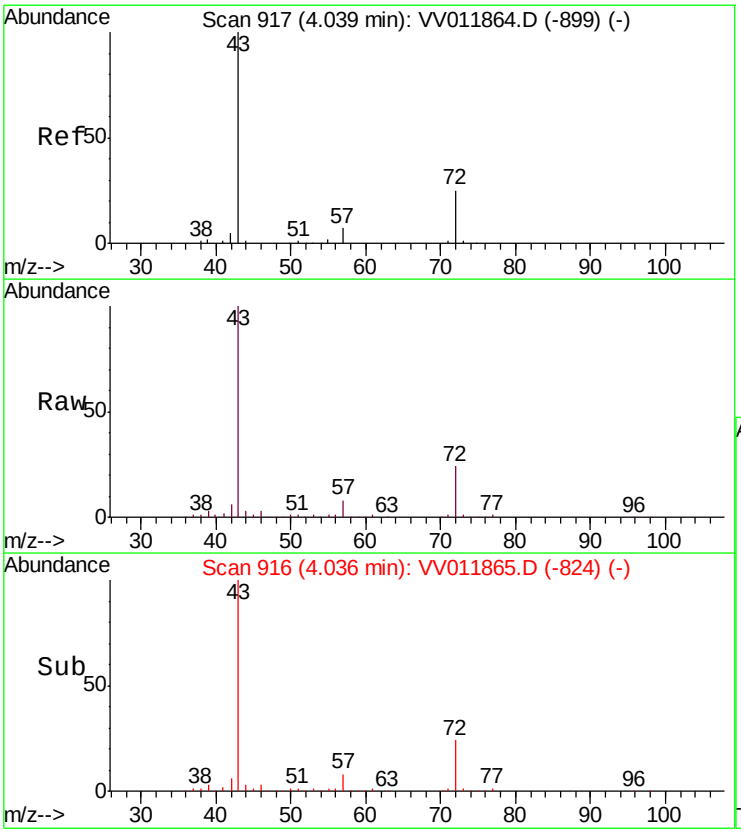
#19
1,1-Dichloroethane
Concen: 10.929 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 63 Resp: 246038

Ion	Ratio	Lower	Upper
63	100		
65	31.6	22.6	42.0
83	13.2	10.0	18.6

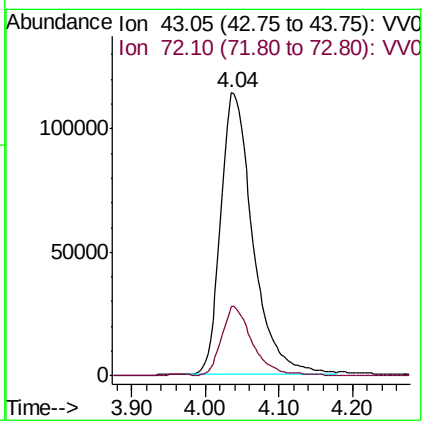


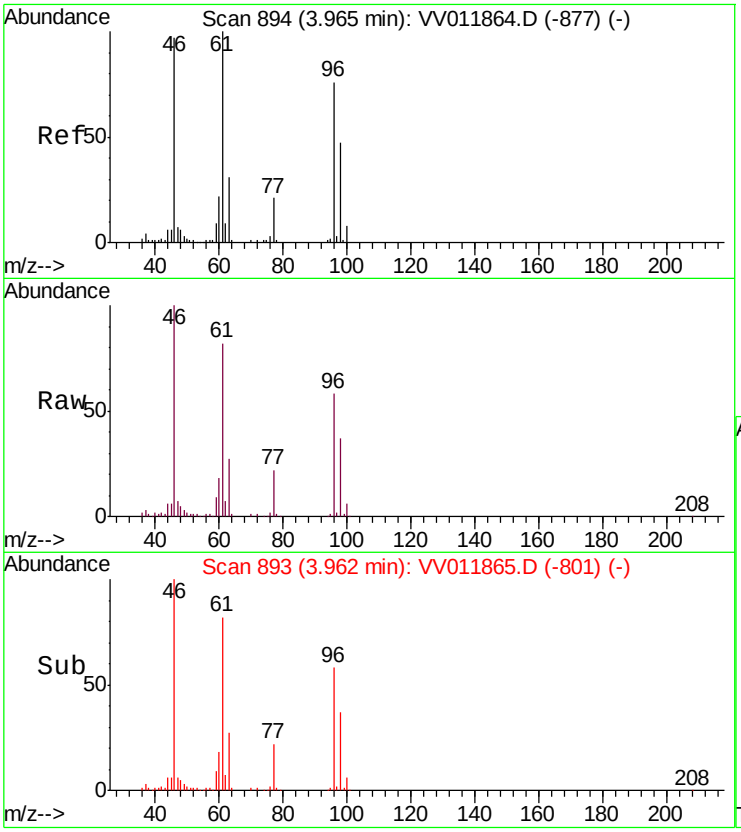


#21
2-Butanone
Concen: 112.722 ug/L
RT: 4.04 min Scan# 916
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 43 Resp: 346201

Ion	Ratio	Lower	Upper
43	100		
72	23.3	12.2	36.4



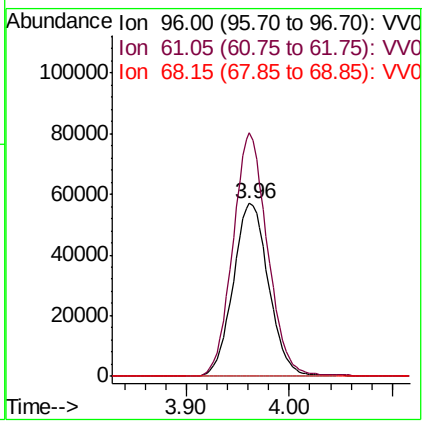


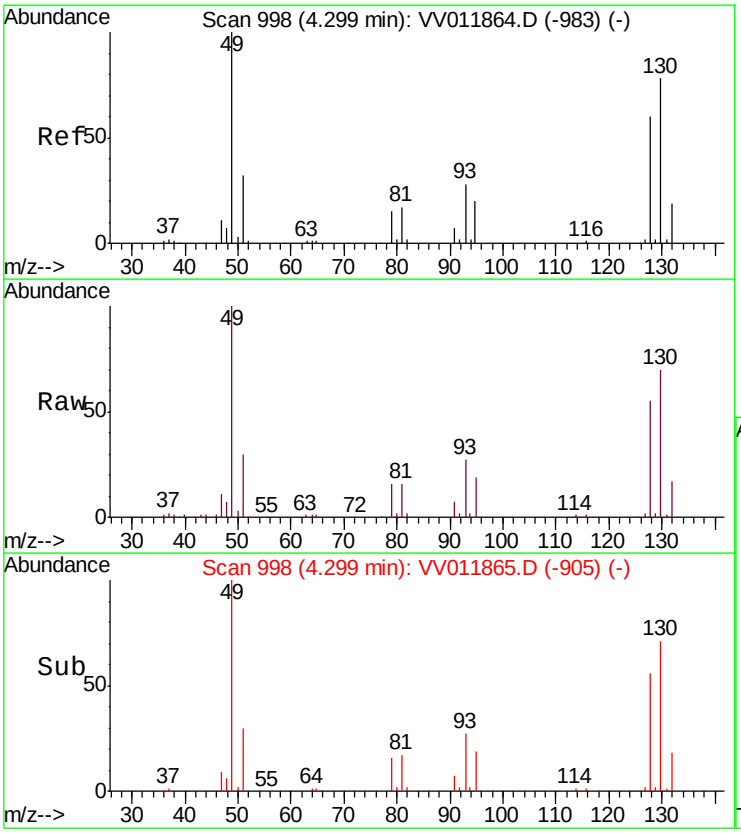
#22
cis-1,2-Dichloroethene
Concen: 11.066 ug/L
RT: 3.96 min Scan# 893
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 96 Resp: 136561

Ion	Ratio	Lower	Upper
96	100		
61	141.0	92.6	172.0
68	0.0	0.0	0.0

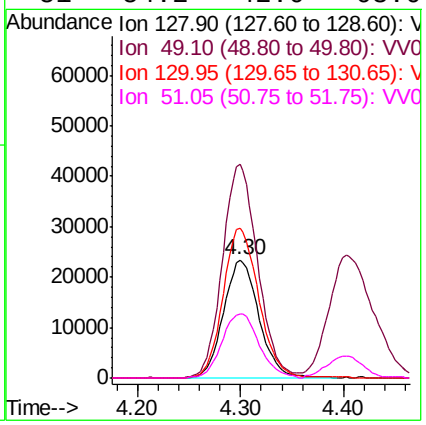


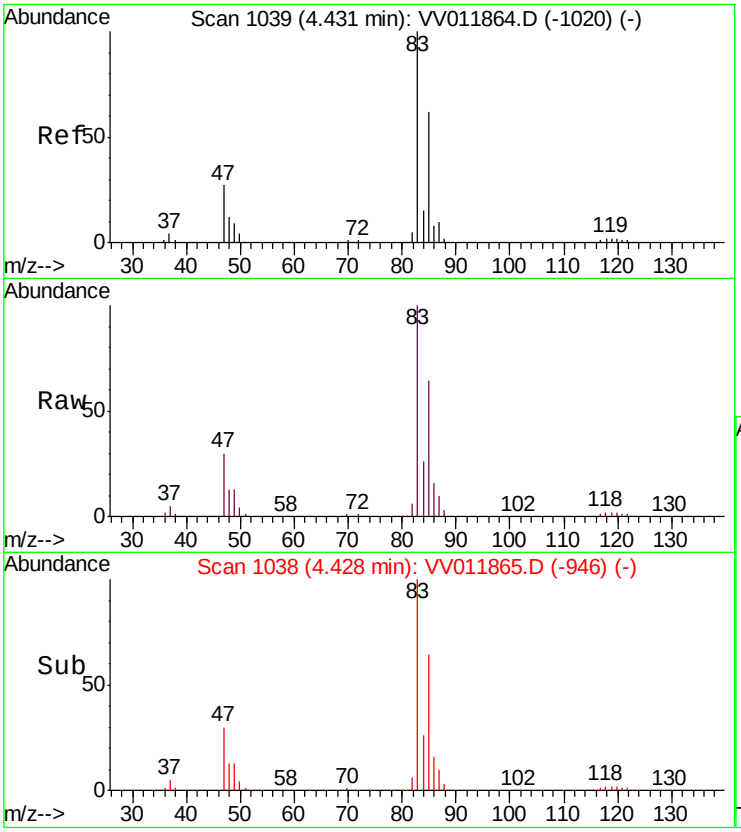


#23
Bromochloromethane
Concen: 10.900 ug/L
RT: 4.30 min Scan# 998
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:128 Resp: 56097

Ion	Ratio	Lower	Upper
128	100		
49	180.5	116.3	216.1
130	127.0	90.3	167.7
51	54.2	42.0	63.0



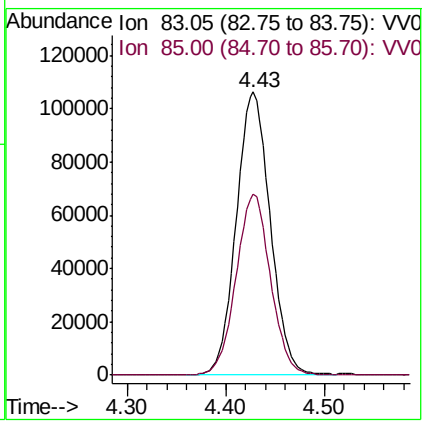


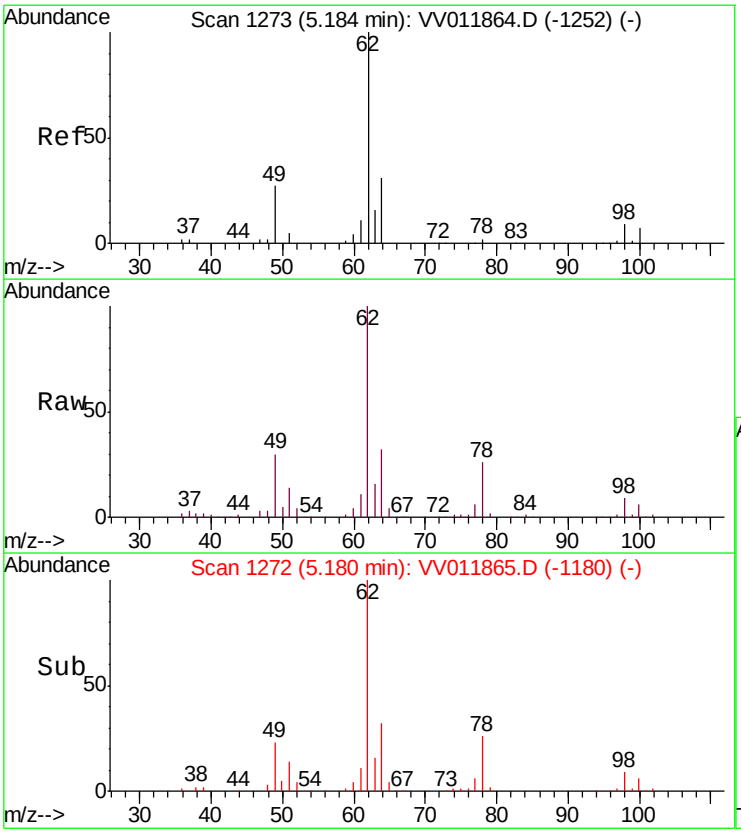
#25
Chloroform
Concen: 10.402 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 83 Resp: 253542

Ion	Ratio	Lower	Upper
83	100		
85	64.1	43.8	81.4

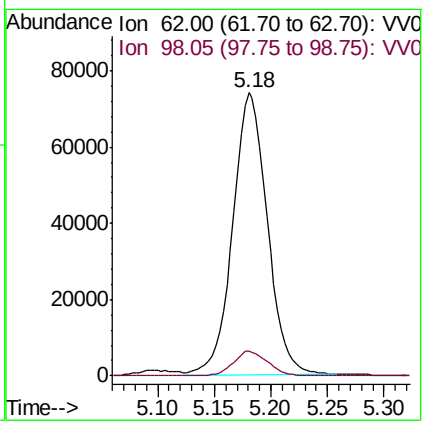


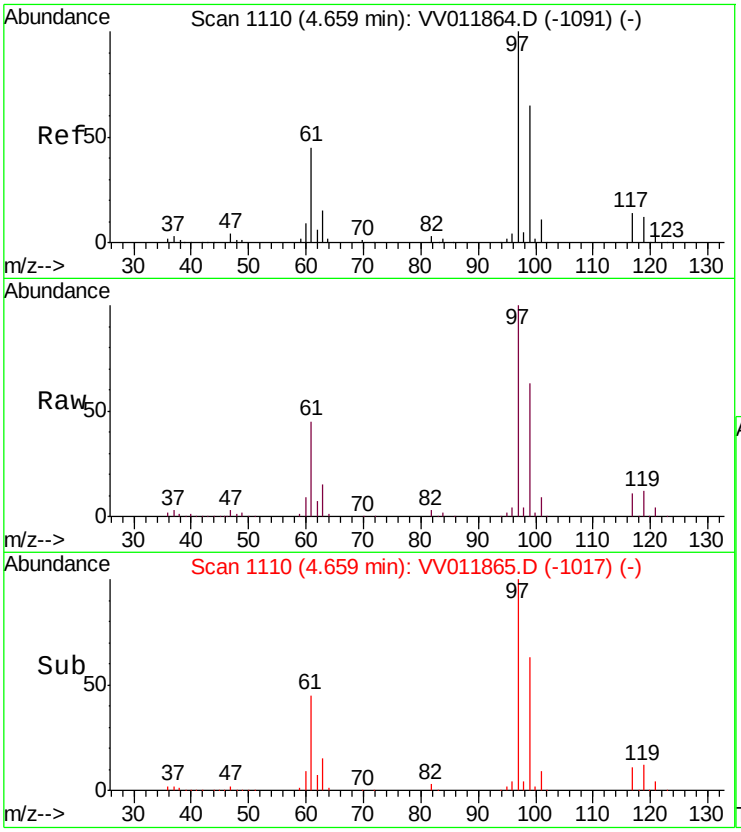


#27
1,2-Dichloroethane
Concen: 10.608 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 62 Resp: 157455

Ion	Ratio	Lower	Upper
62	100		
98	8.8	7.5	11.3



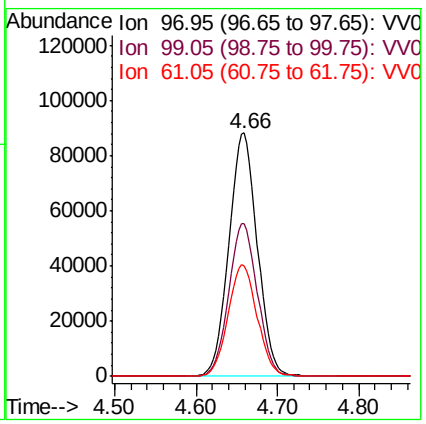


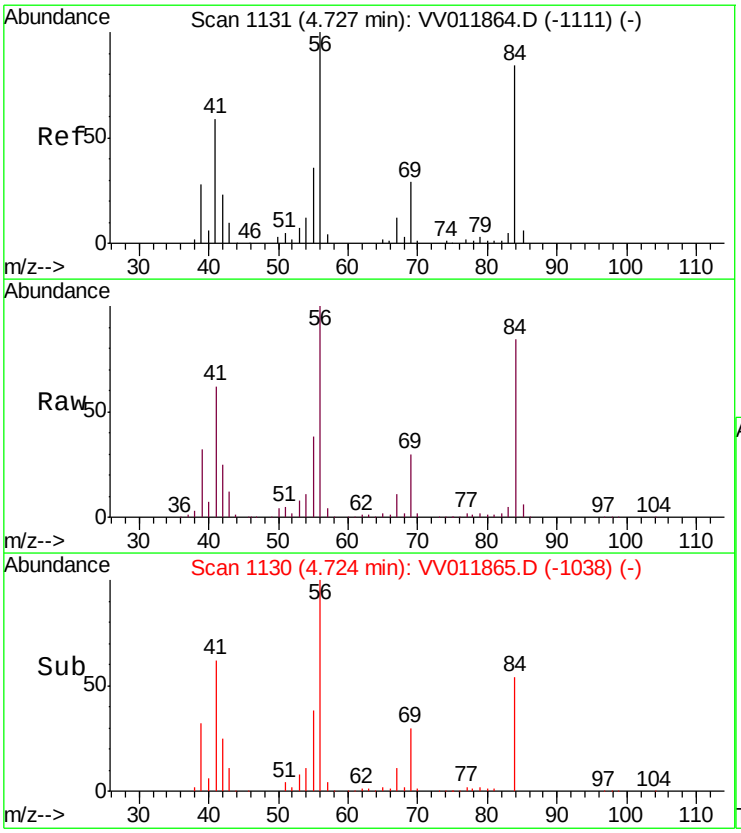
#29
1,1,1-Trichloroethane
Concen: 10.870 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 97 Resp: 214922

Ion	Ratio	Lower	Upper
97	100		
99	63.1	51.3	76.9
61	47.1	35.8	53.8

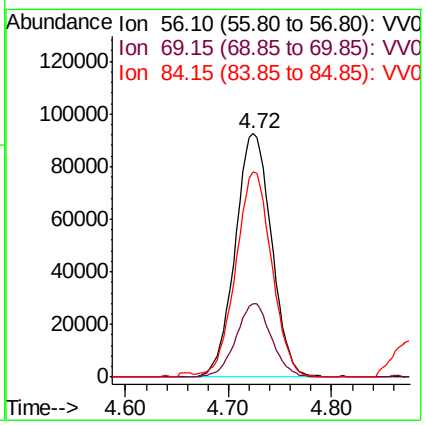


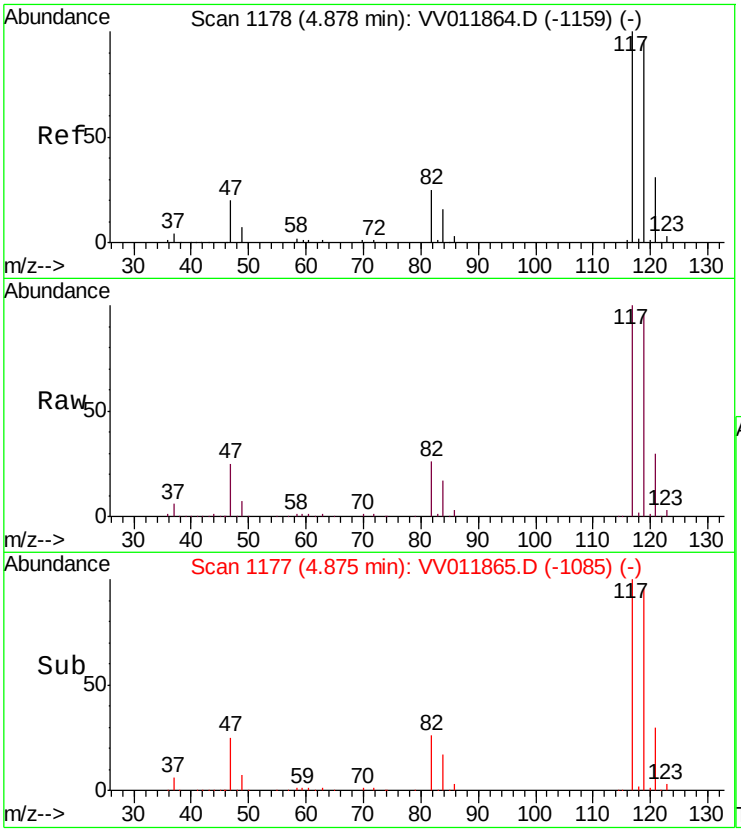


#30
Cyclohexane
Concen: 10.875 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 56 Resp: 226802

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.2	36.4
84	83.7	69.6	104.4



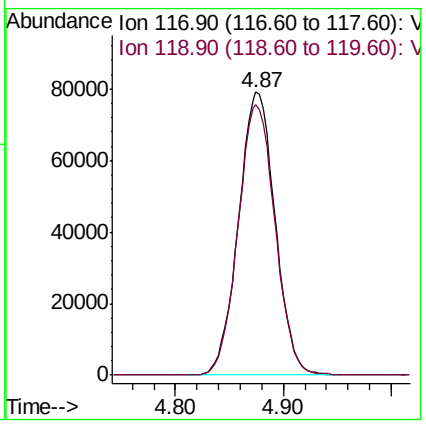


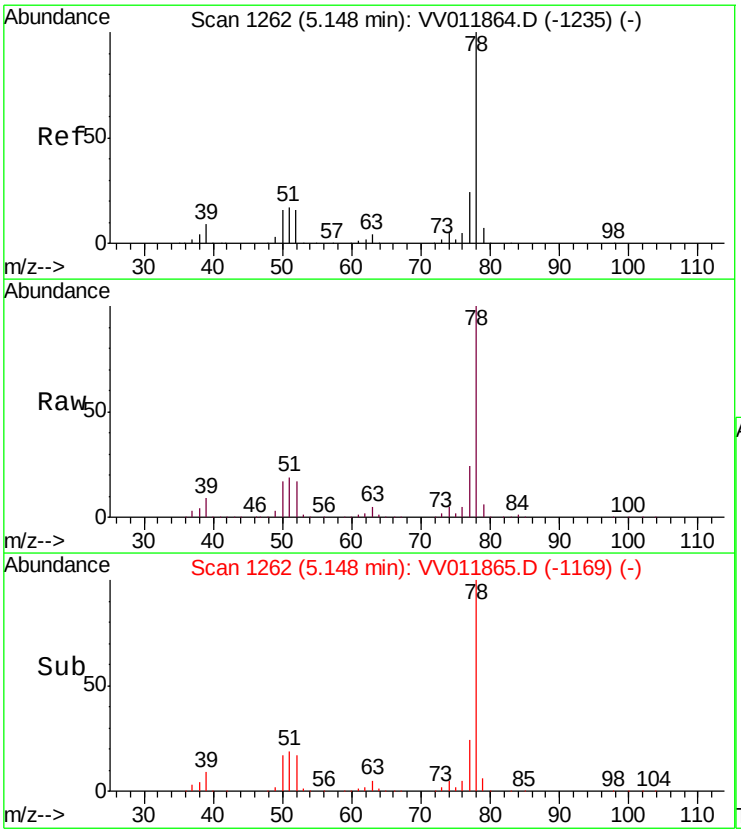
#31
Carbon tetrachloride
Concen: 10.972 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:117 Resp: 186725

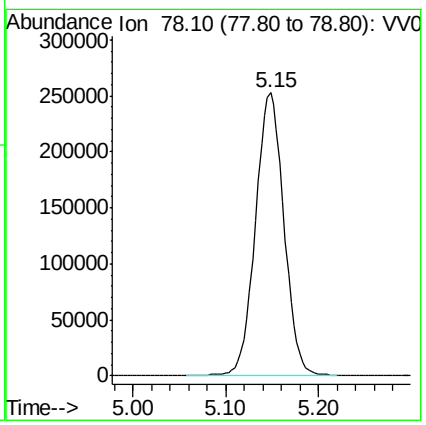
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.7	116.5

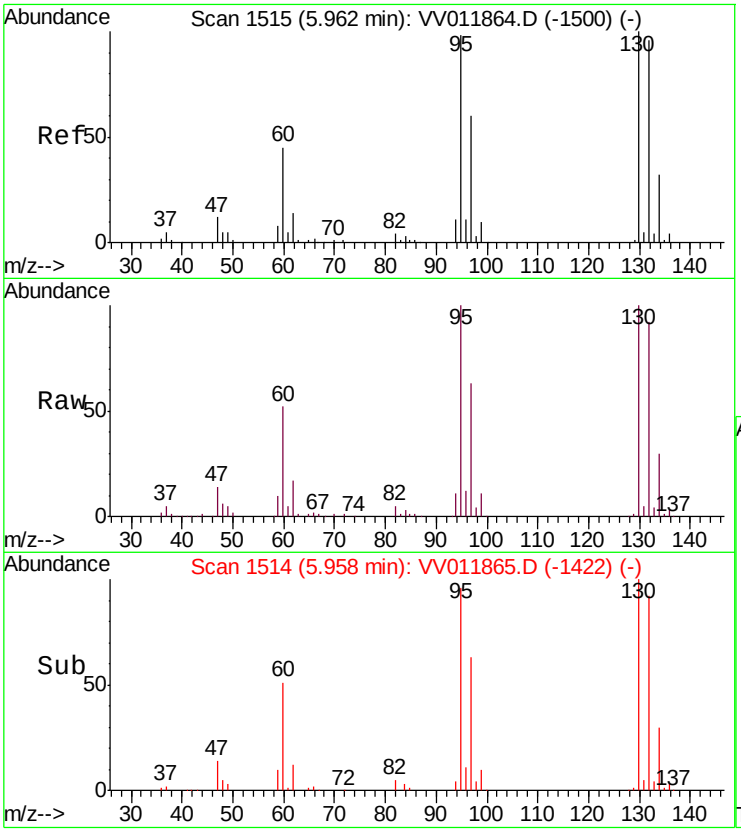




#33
Benzene
Concen: 10.822 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 78 Resp: 539523



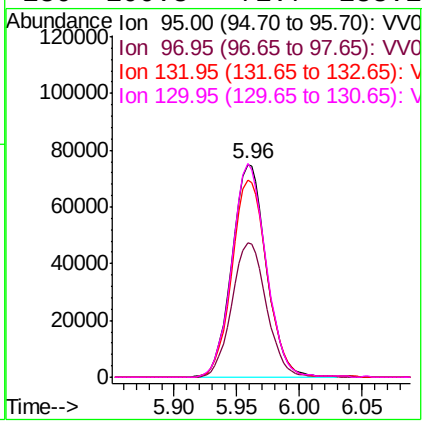


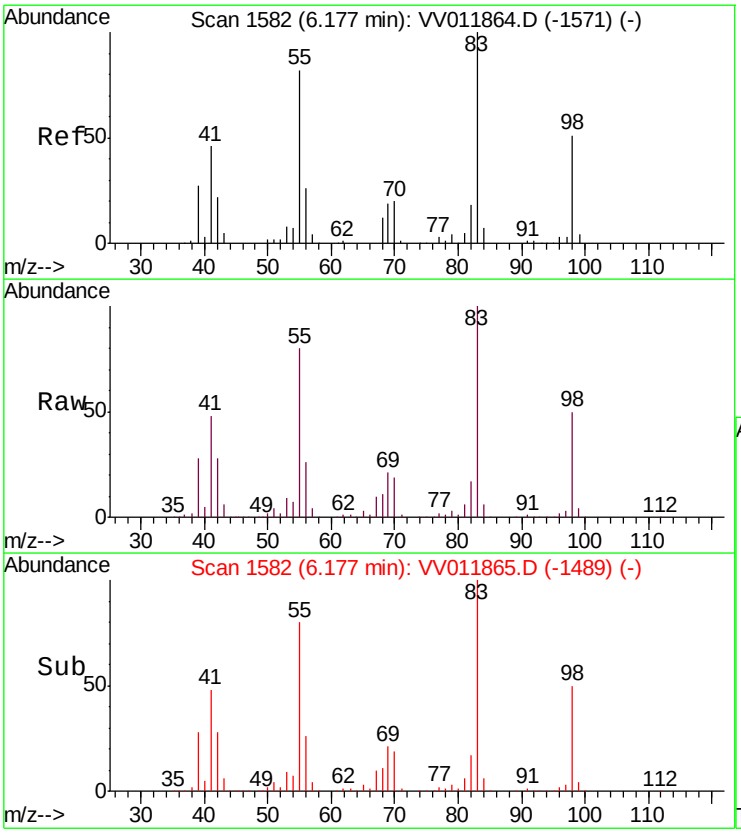
#34
Trichloroethene
Concen: 10.820 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 95 Resp: 143209

Ion	Ratio	Lower	Upper
95	100		
97	62.9	43.2	80.2
132	92.5	68.8	127.8
130	100.3	71.7	133.1

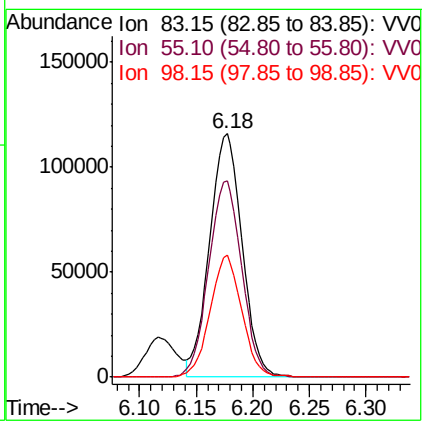


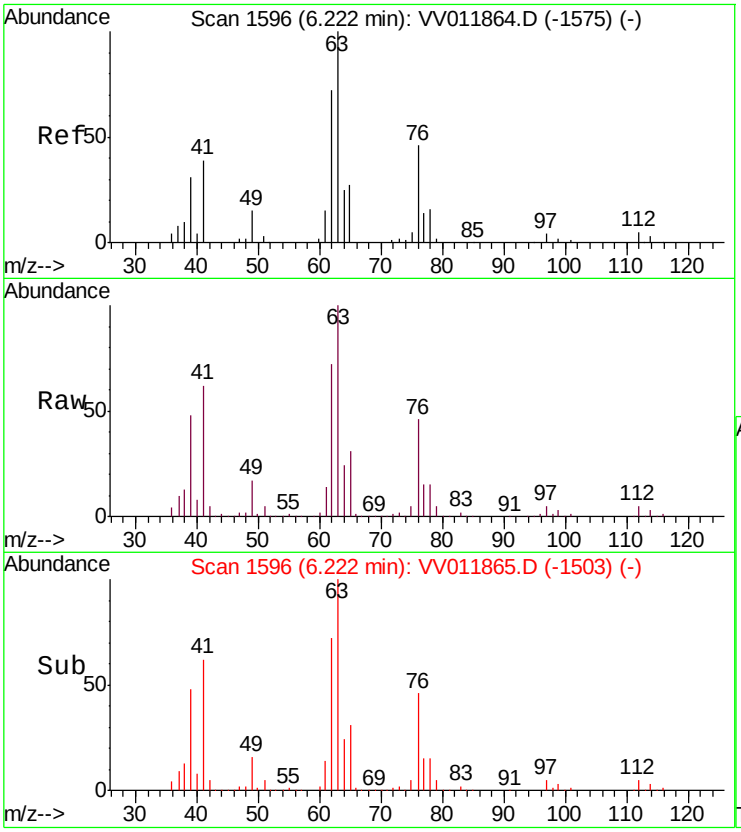


#35
Methylcyclohexane
Concen: 10.747 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 83 Resp: 230652

Ion	Ratio	Lower	Upper
83	100		
55	82.2	63.6	95.4
98	48.8	39.1	58.7



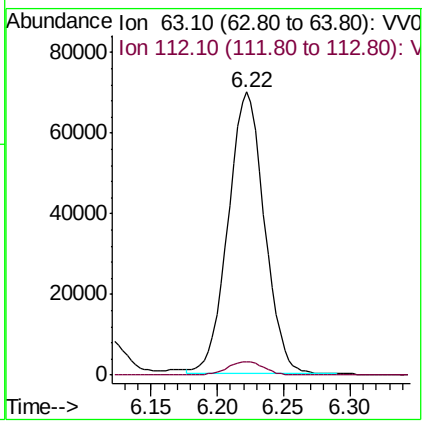


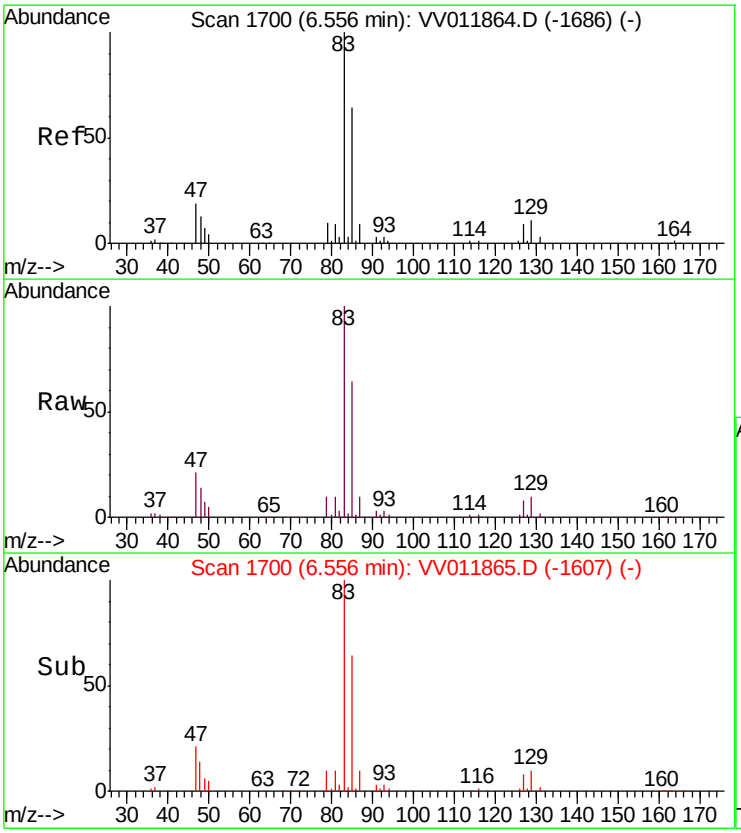
#37
1,2-Dichloropropane
Concen: 10.431 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 63 Resp: 133375

Ion	Ratio	Lower	Upper
63	100		
112	5.0	4.2	6.2

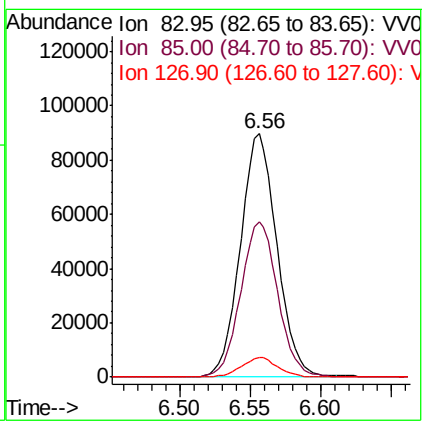


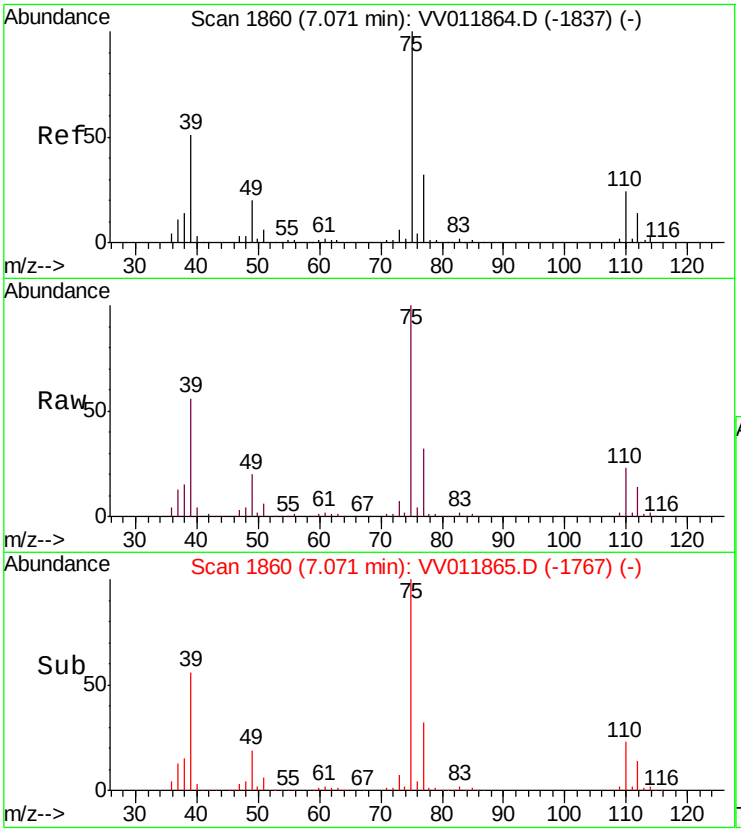


#38
Bromodichloromethane
Concen: 10.778 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 83 Resp: 163224

Ion	Ratio	Lower	Upper
83	100		
85	63.7	44.5	82.7
127	8.2	7.4	11.0



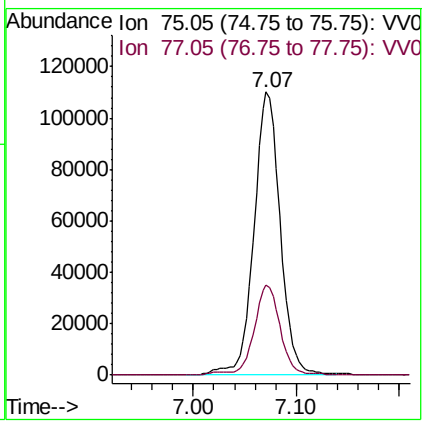


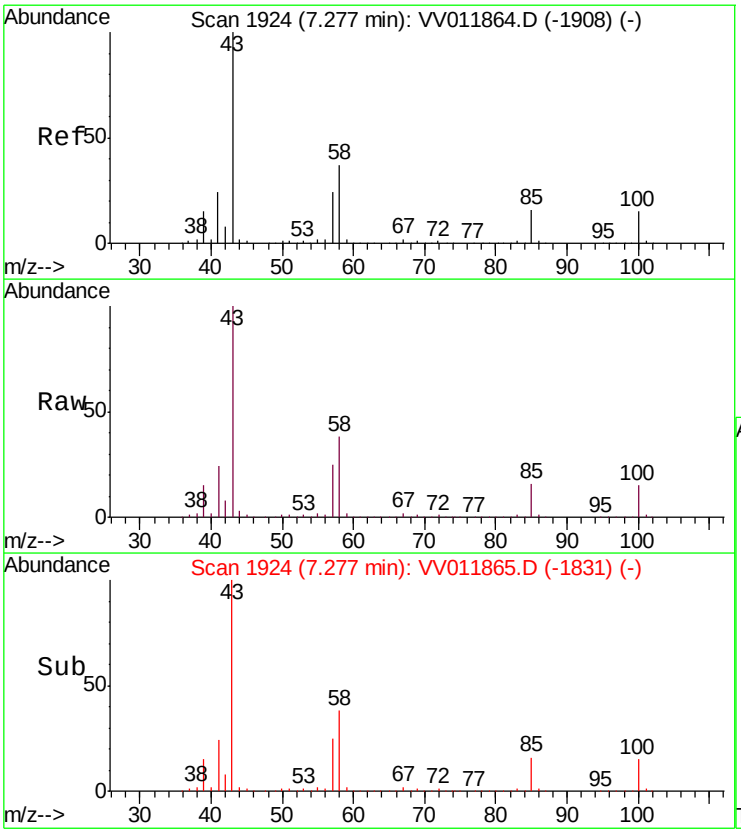
#39
cis-1,3-Dichloropropene
Concen: 11.176 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 75 Resp: 194255

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.3	41.3

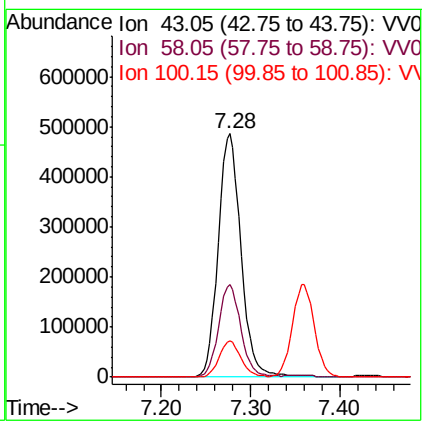


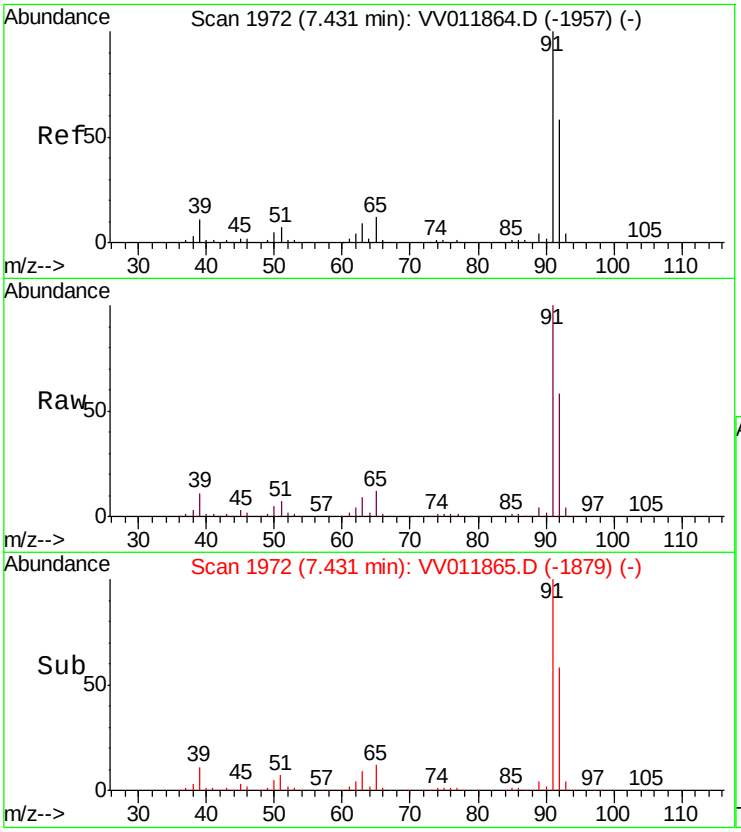


#40
4-Methyl-2-pentanone
Concen: 109.054 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 43 Resp: 862355

Ion	Ratio	Lower	Upper
43	100		
58	37.1	29.1	43.7
100	14.1	11.2	16.8



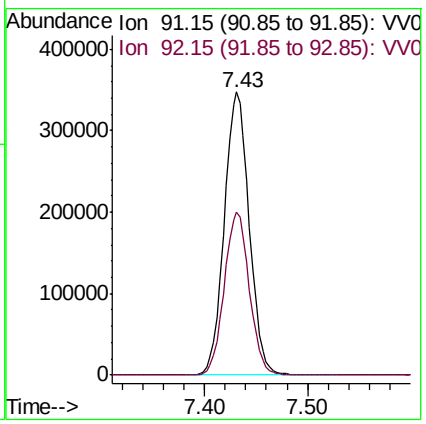


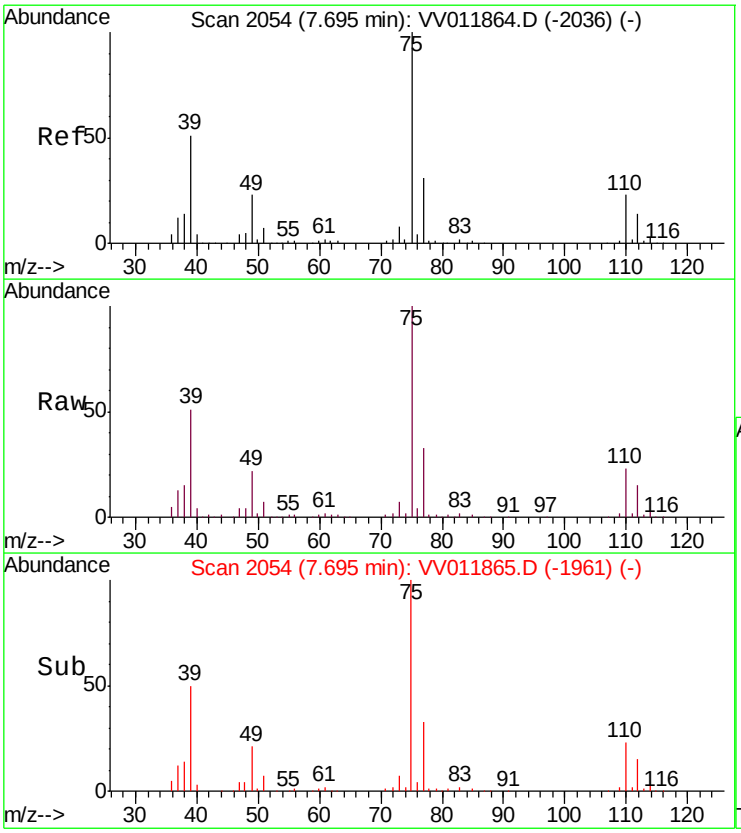
#42
Toluene
Concen: 11.005 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 91 Resp: 584243

Ion	Ratio	Lower	Upper
91	100		
92	57.8	40.8	75.8

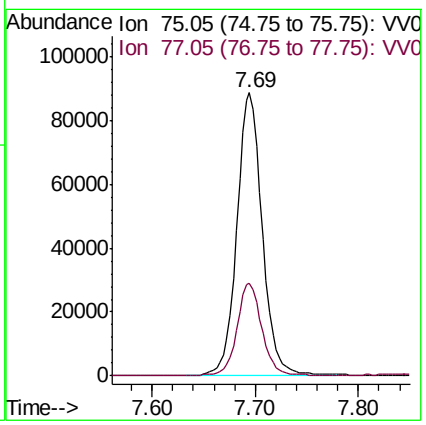


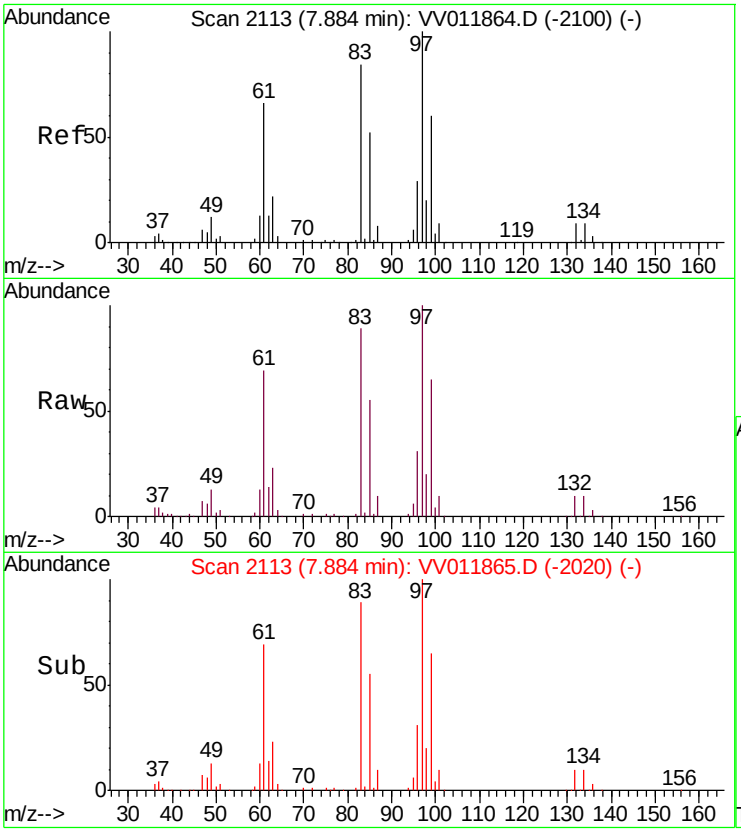


#44
trans-1,3-Dichloropropene
Concen: 11.431 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 75 Resp: 152094

Ion	Ratio	Lower	Upper
75	100		
77	32.9	21.6	40.0



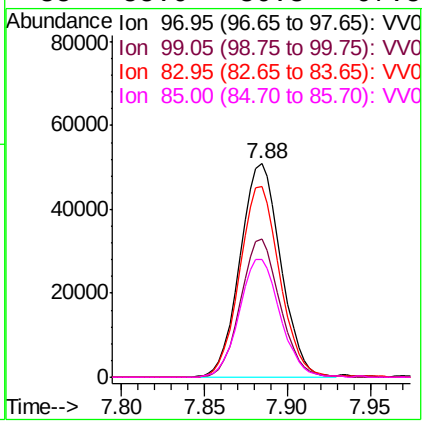


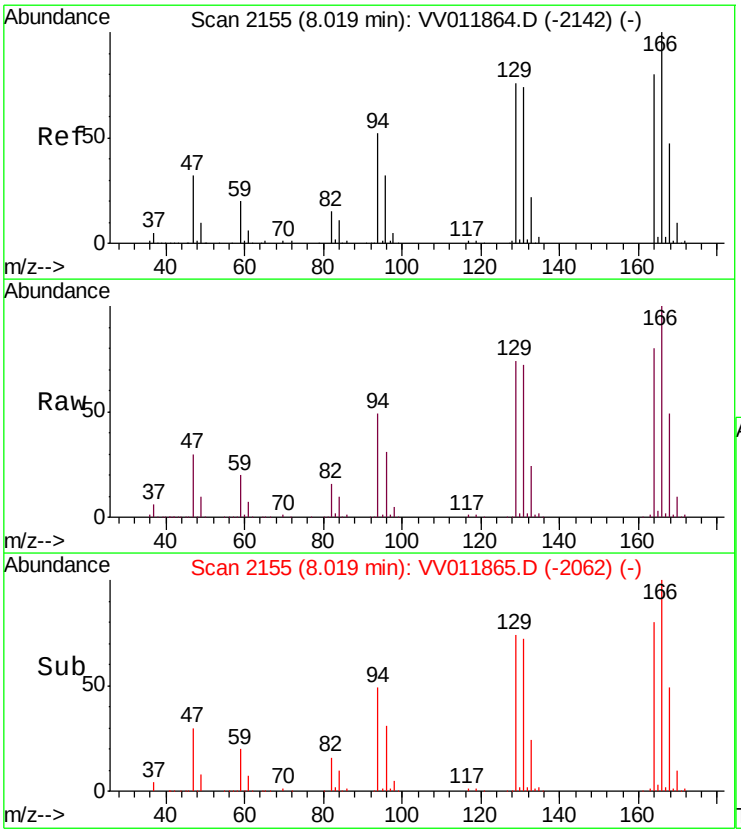
#45
1,1,2-Trichloroethane
Concen: 10.516 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 97 Resp: 87049

Ion	Ratio	Lower	Upper
97	100		
99	64.7	42.2	78.4
83	89.2	58.4	108.6
85	55.0	36.3	67.5

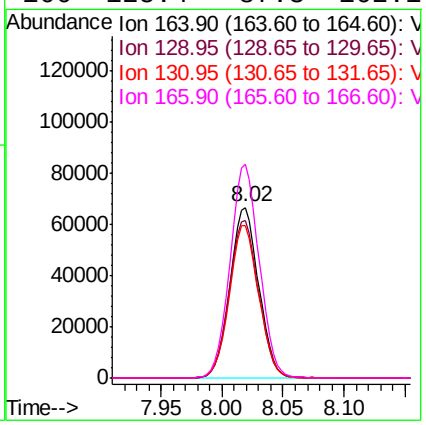


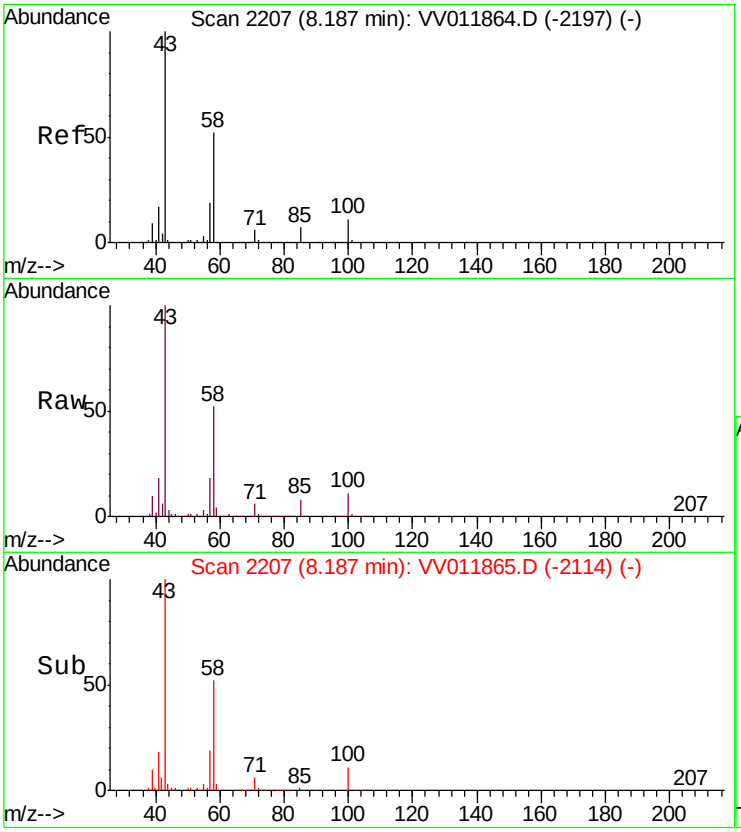


#47
Tetrachloroethene
Concen: 10.594 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:164 Resp: 109257

Ion	Ratio	Lower	Upper
164	100		
129	92.6	66.1	122.8
131	89.8	64.8	120.4
166	125.4	87.3	162.1



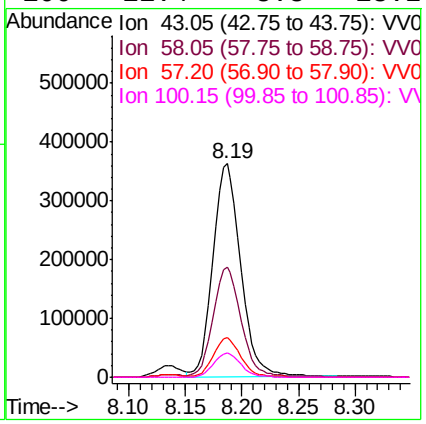


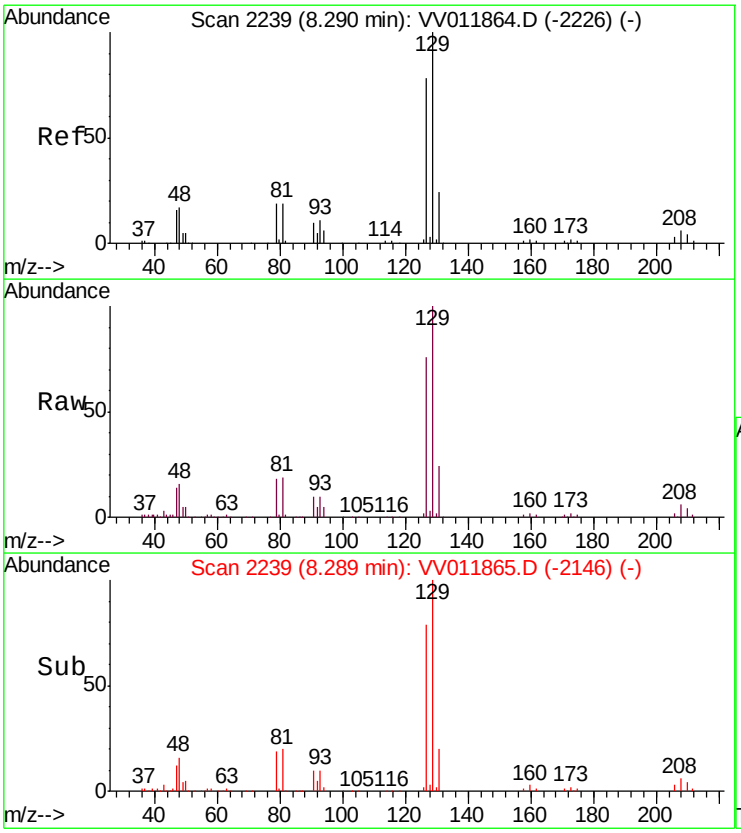
#48
2-Hexanone
Concen: 110.690 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 43 Resp: 617781

Ion	Ratio	Lower	Upper
43	100		
58	52.1	40.6	61.0
57	18.4	14.4	21.6
100	11.4	8.8	13.2

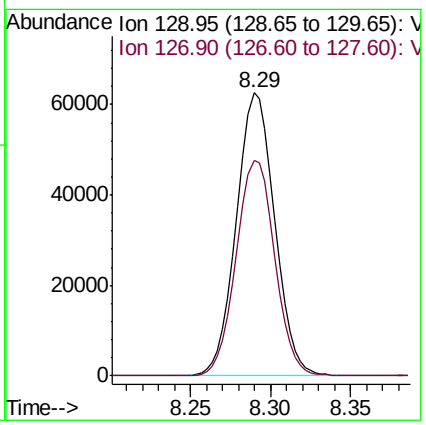


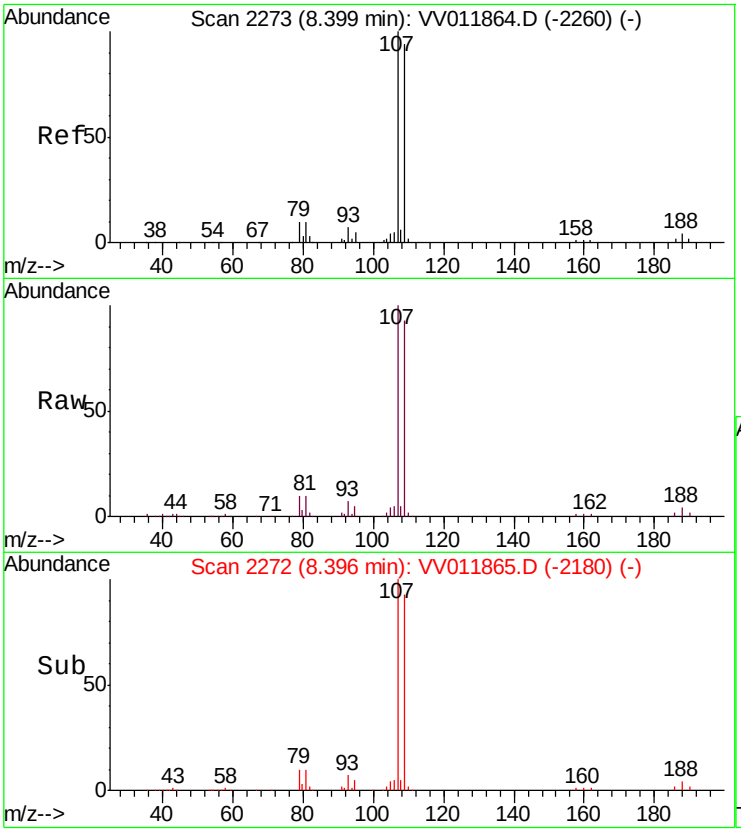


#49
Dibromochloromethane
Concen: 11.609 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:129 Resp: 102298

Ion	Ratio	Lower	Upper
129	100		
127	76.0	54.7	101.7



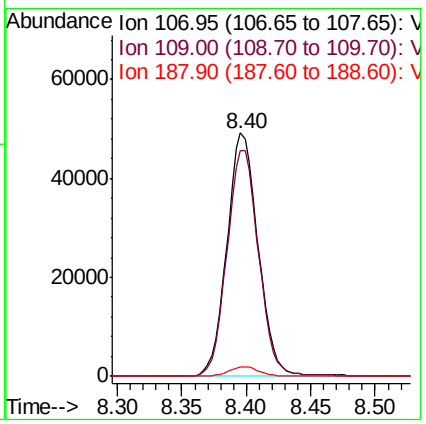


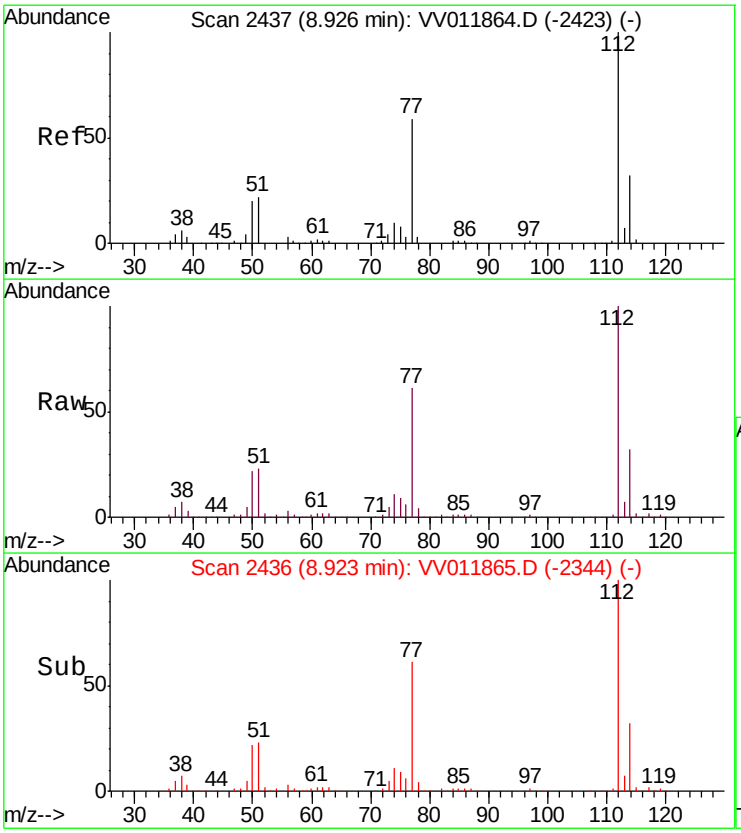
#50
1,2-Dibromoethane
Concen: 10.783 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:107 Resp: 82642

Ion	Ratio	Lower	Upper
107	100		
109	92.8	65.7	122.1
188	3.9	3.0	4.6

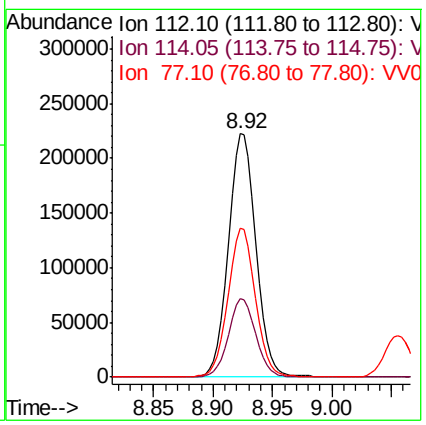


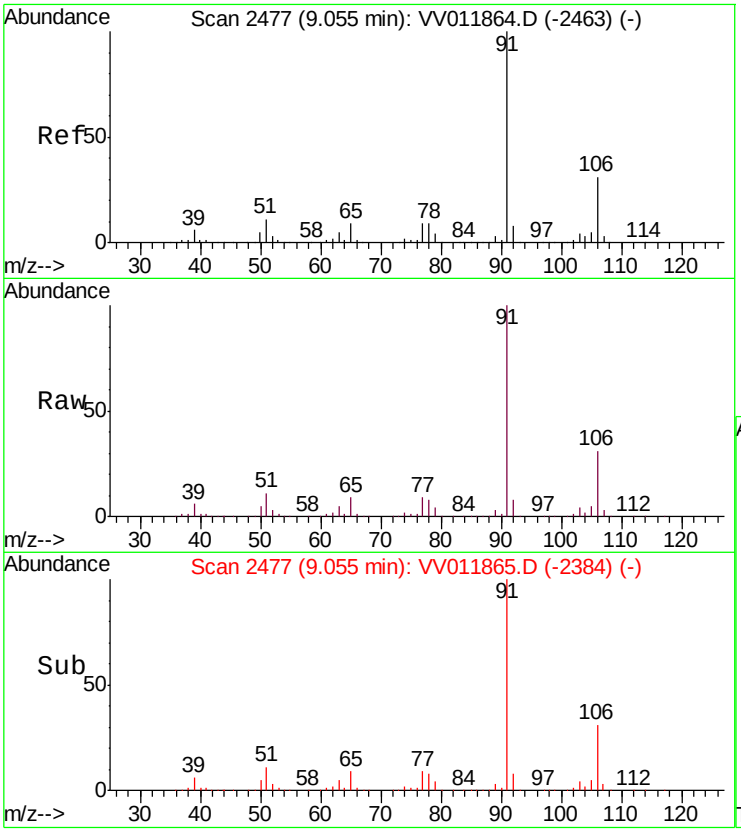


#51
Chlorobenzene
Concen: 10.625 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:112 Resp: 357200

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.1	41.1
77	61.3	47.4	71.0



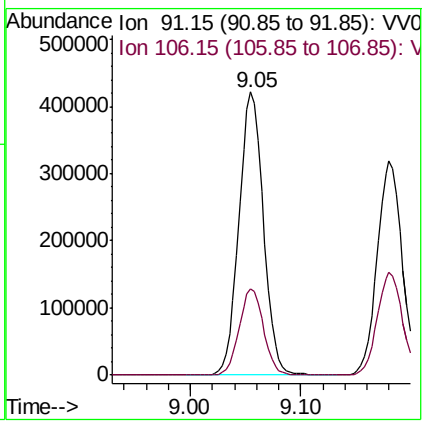


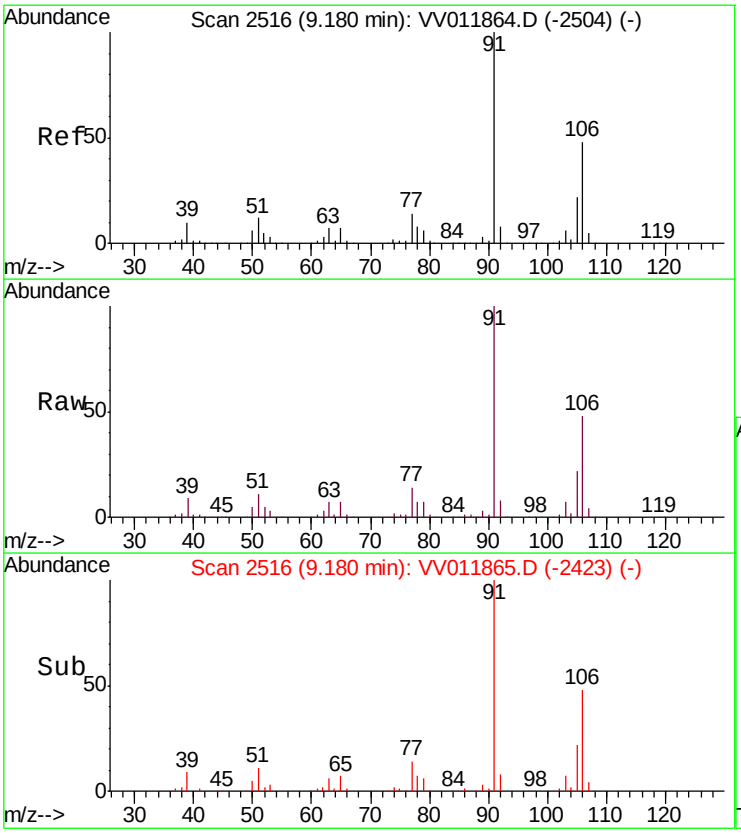
#52
Ethylbenzene
Concen: 10.969 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion: 91 Resp: 647034

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.6	40.2

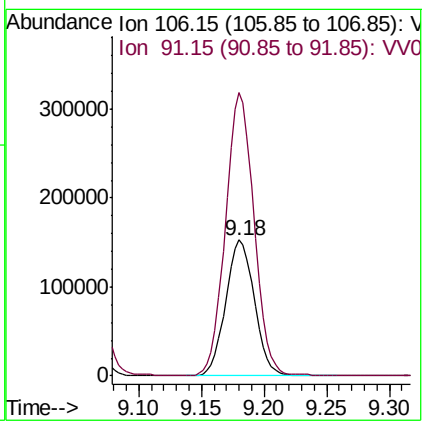


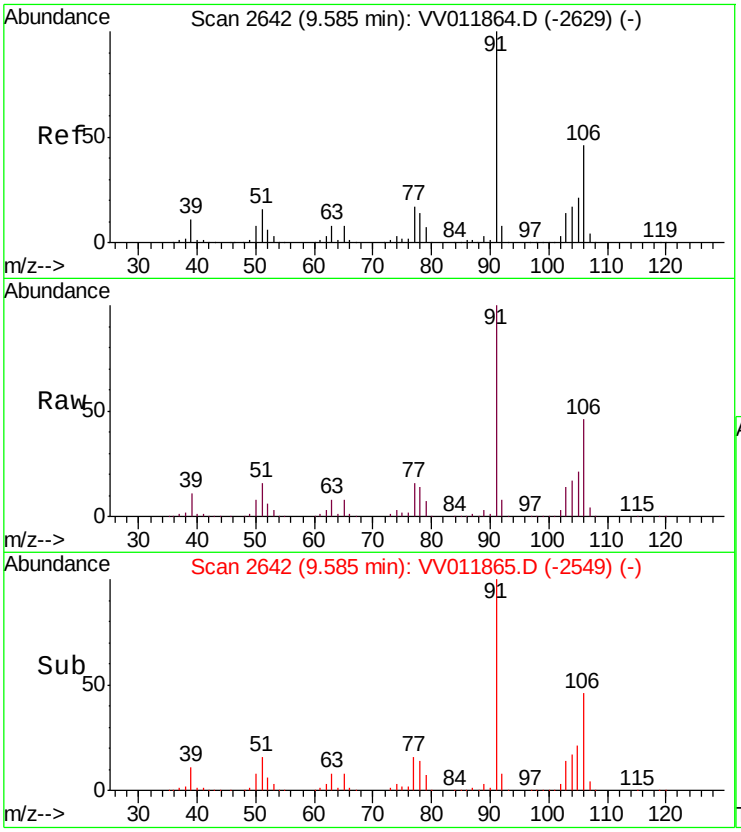


#53
m,p-xylene
Concen: 11.231 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:106 Resp: 243120

Ion	Ratio	Lower	Upper
106	100		
91	208.3	145.0	269.2



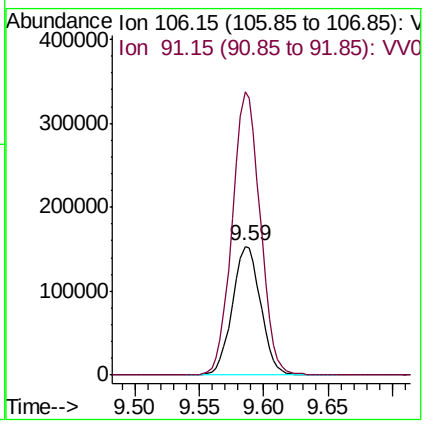


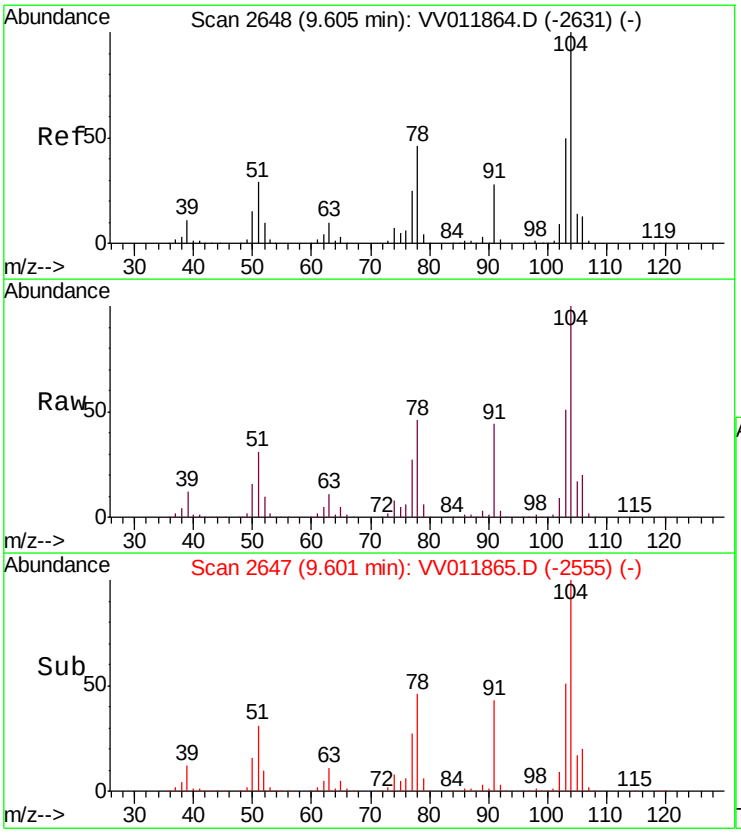
#54
o-xylene
Concen: 11.281 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:106 Resp: 234382

Ion	Ratio	Lower	Upper
106	100		
91	219.3	152.9	283.9

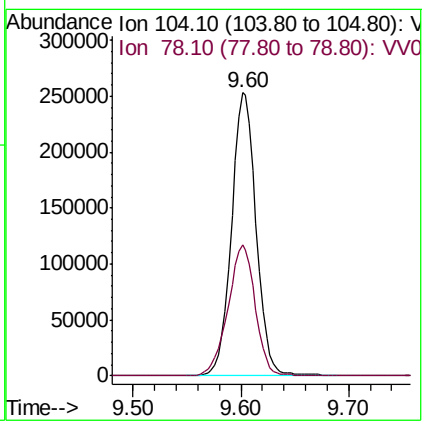


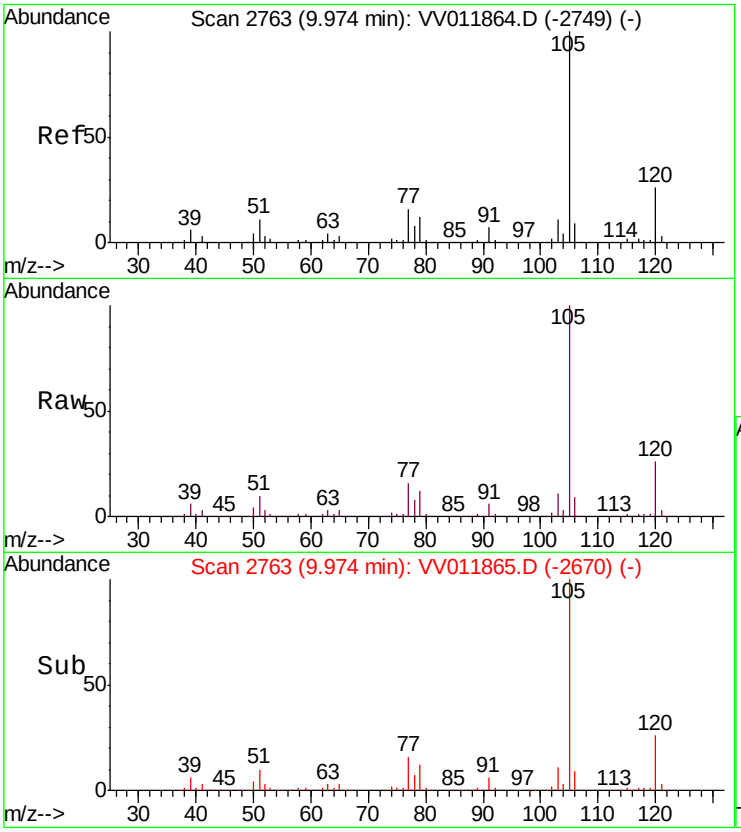


#55
Styrene
Concen: 11.521 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:104 Resp: 402133

Ion	Ratio	Lower	Upper
104	100		
78	46.1	32.1	59.7



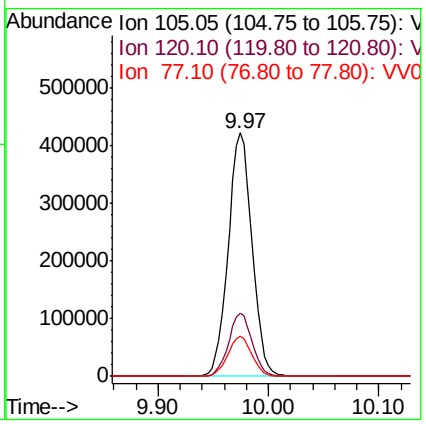


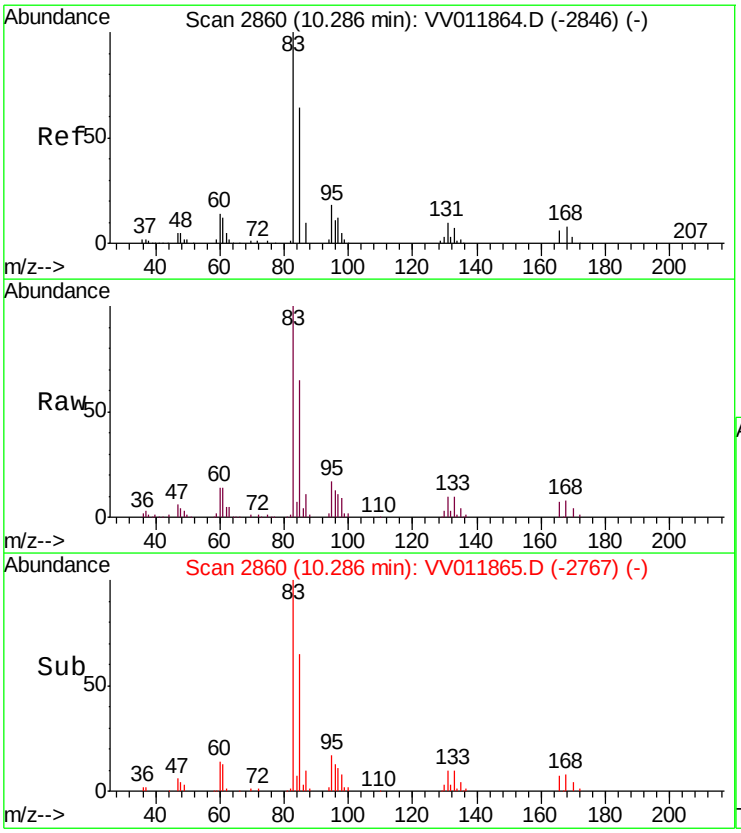
#56
Isopropylbenzene
Concen: 11.242 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:105 Resp: 632654

Ion	Ratio	Lower	Upper
105	100		
120	25.7	20.9	31.3
77	16.5	13.2	19.8

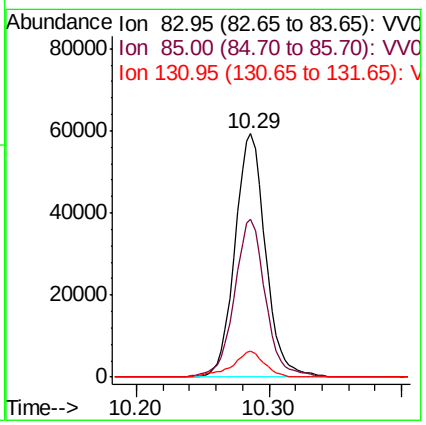


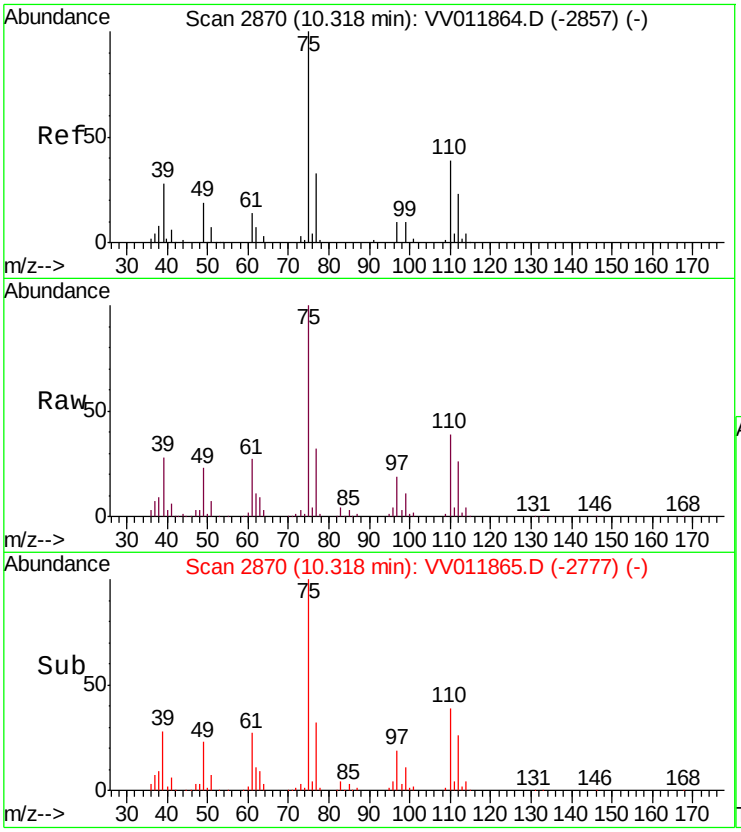


#58
1,1,2,2-Tetrachloroethane
Concen: 9.700 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 83 Resp: 95048

Ion	Ratio	Lower	Upper
83	100		
85	65.0	45.0	83.6
131	10.4	8.3	12.5



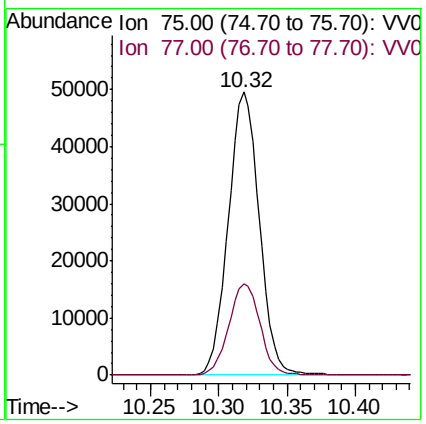


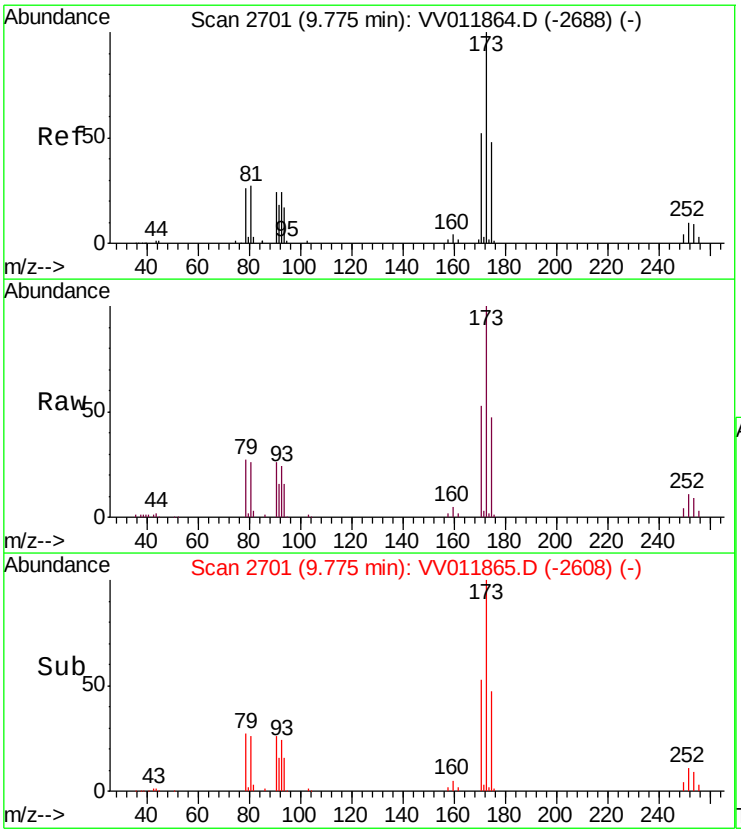
#59
1,2,3-Trichloropropane
Concen: 10.558 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion: 75 Resp: 78408

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.8	38.6

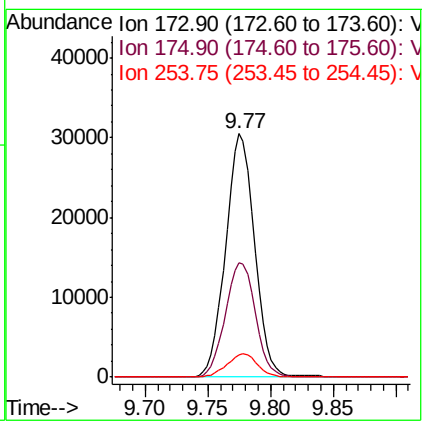


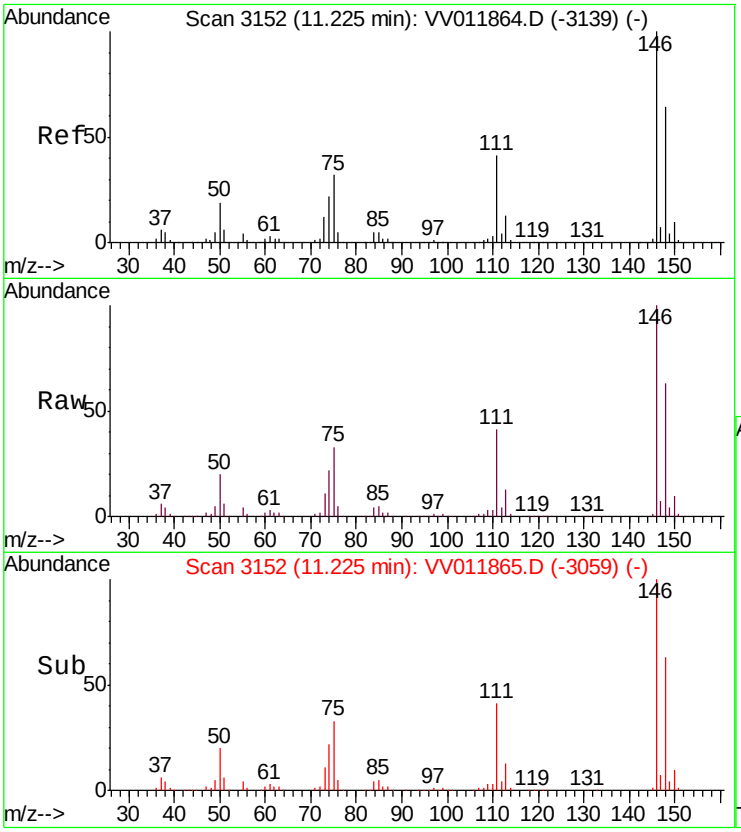


#61
Bromoform
Concen: 10.787 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:173 Resp: 48871

Ion	Ratio	Lower	Upper
173	100		
175	48.7	39.4	59.0
254	10.0	7.4	11.0



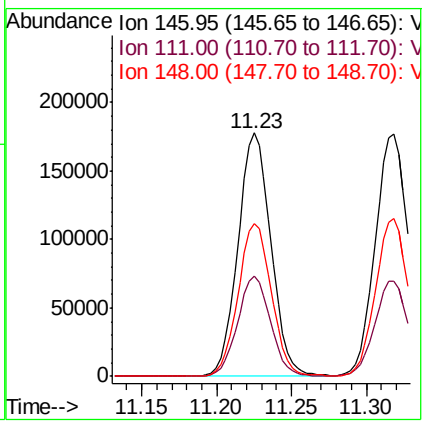


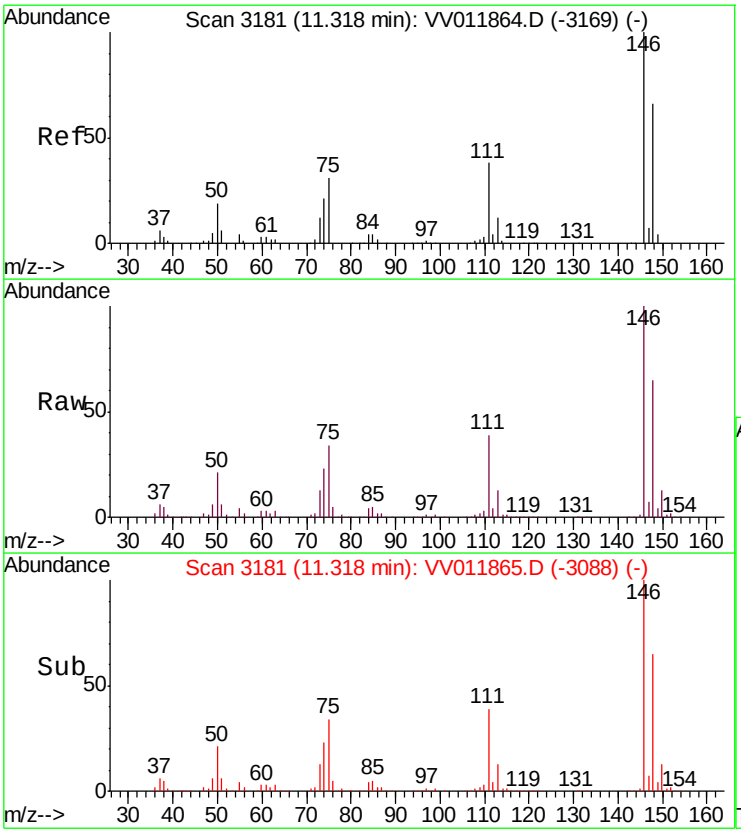
#62
1,3-Dichlorobenzene
Concen: 10.467 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion:146 Resp: 272789

Ion	Ratio	Lower	Upper
146	100		
111	41.0	28.8	53.4
148	62.9	44.6	82.8

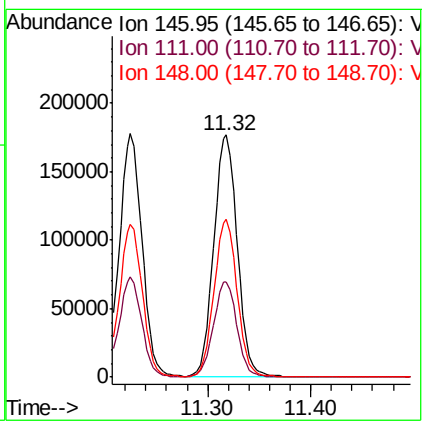


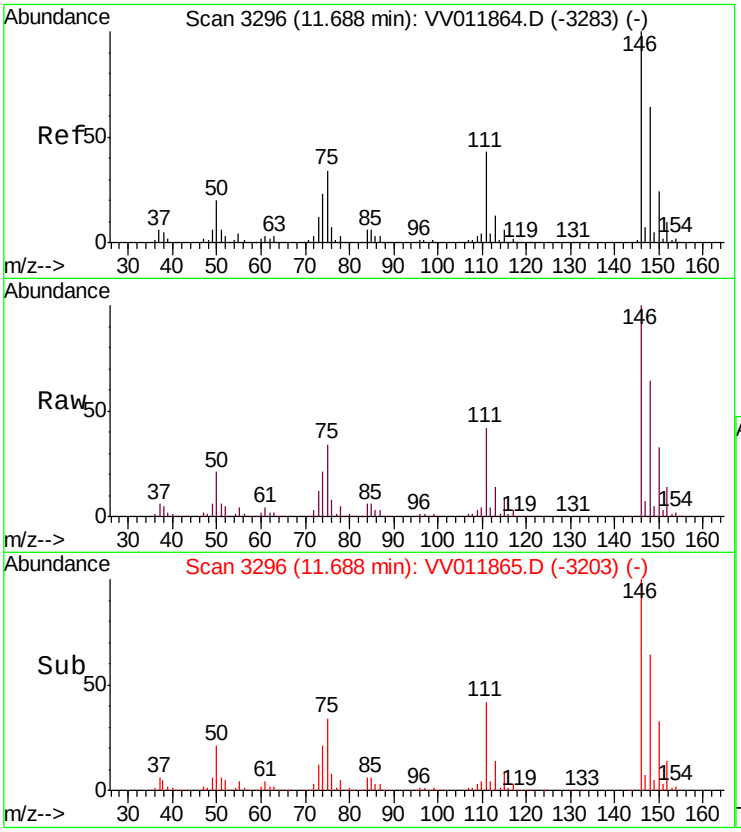


#63
1,4-Dichlorobenzene
Concen: 10.473 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:146 Resp: 279575

Ion	Ratio	Lower	Upper
146	100		
111	39.5	26.6	49.4
148	65.1	46.0	85.4



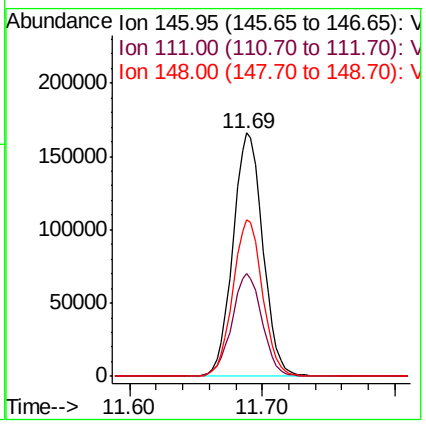


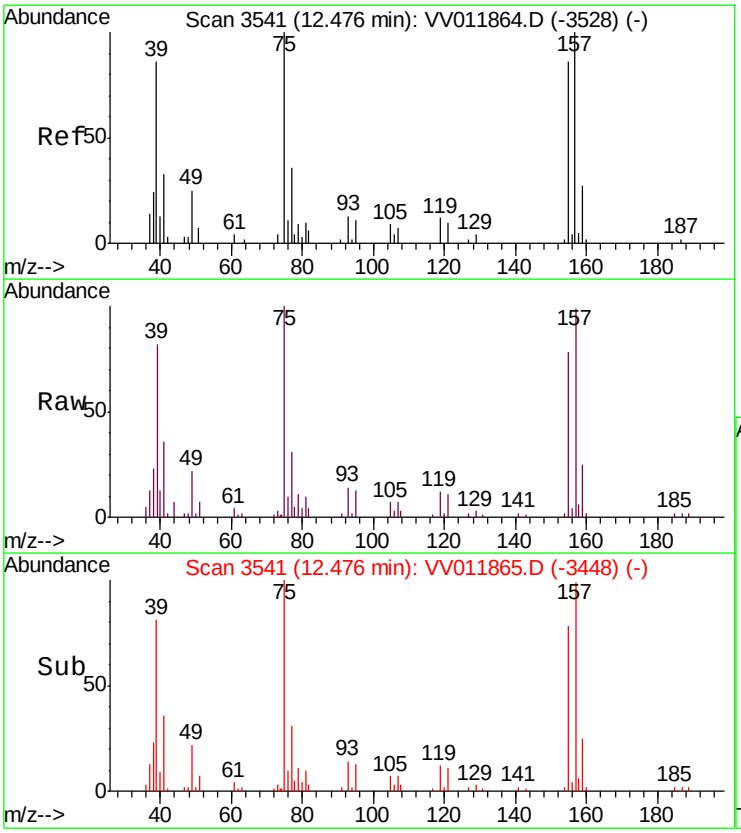
#65
1,2-Dichlorobenzene
Concen: 10.519 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument : MSVOA_V
ClientSampleId : VSTD01032

Tgt Ion:146 Resp: 259558

Ion	Ratio	Lower	Upper
146	100		
111	42.4	34.7	52.1
148	64.4	51.4	77.0

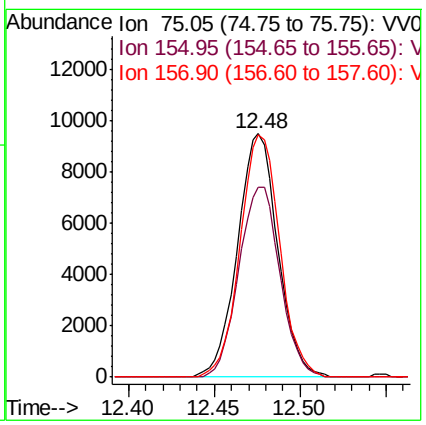


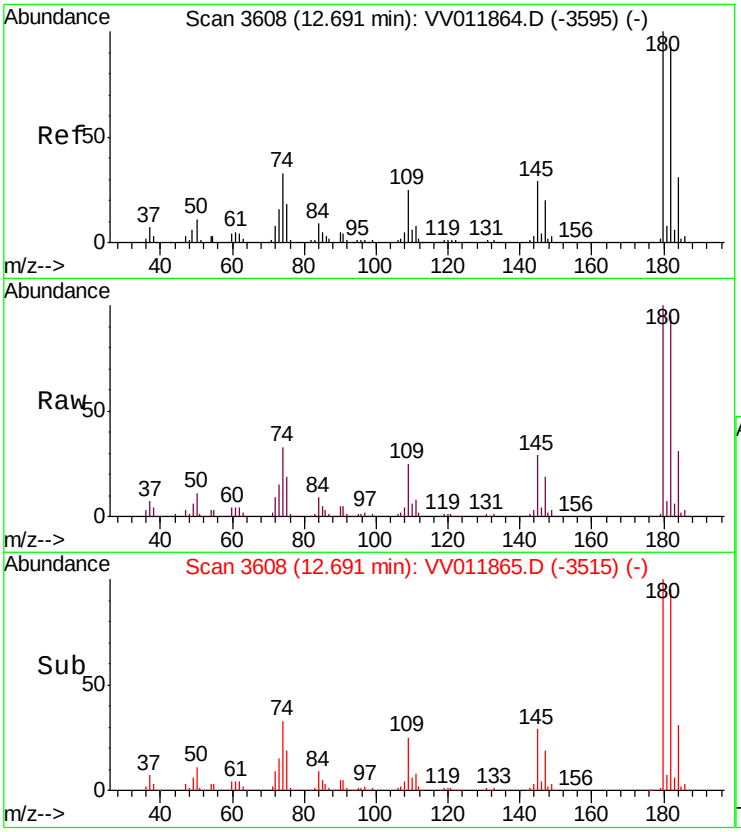


#66
1,2-Dibromo-3-chloropropane
Concen: 9.933 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion: 75 Resp: 15428

Ion	Ratio	Lower	Upper
75	100		
155	77.8	68.7	103.1
157	99.3	80.2	120.2



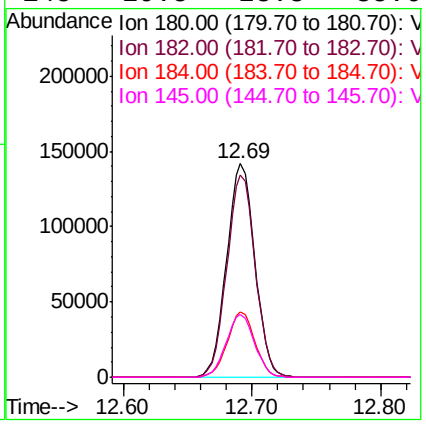


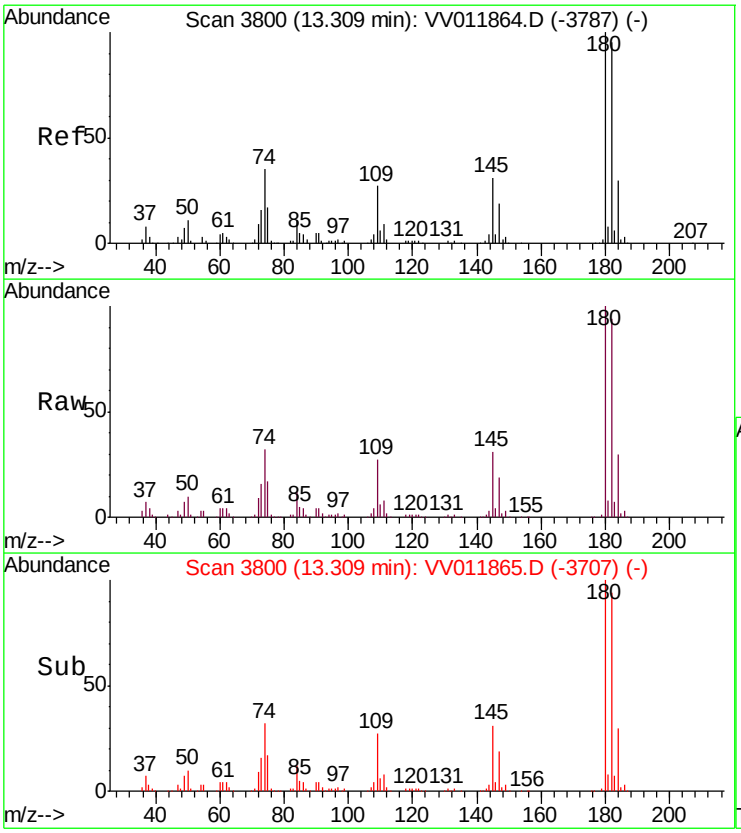
#67
1,3,5-Trichlorobenzene
Concen: 10.637 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:180 Resp: 215259

Ion	Ratio	Lower	Upper
180	100		
182	94.8	75.0	112.6
184	29.9	24.5	36.7
145	29.5	23.8	35.6

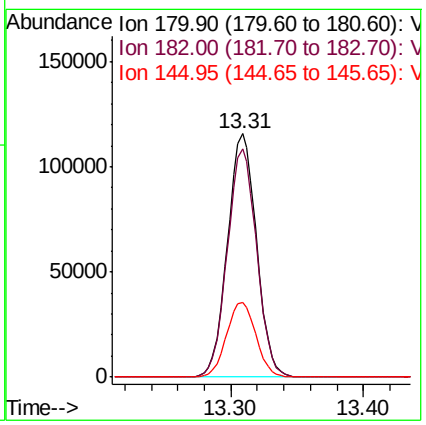


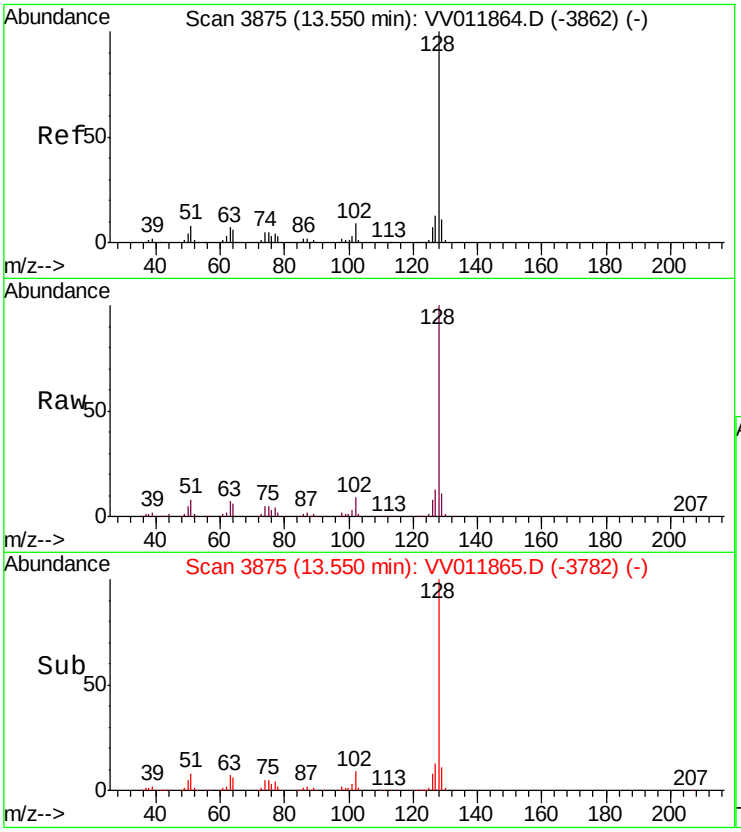


#68
1,2,4-trichlorobenzene
Concen: 10.809 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:180 Resp: 176076

Ion	Ratio	Lower	Upper
180	100		
182	94.7	75.9	113.9
145	31.3	24.5	36.7



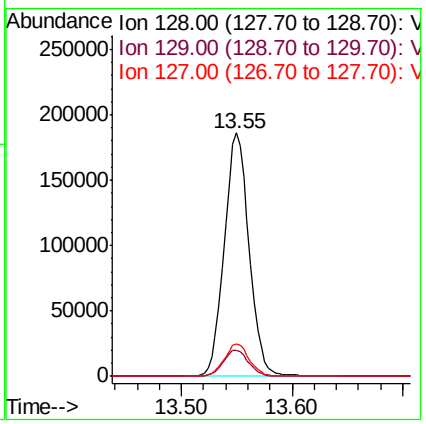


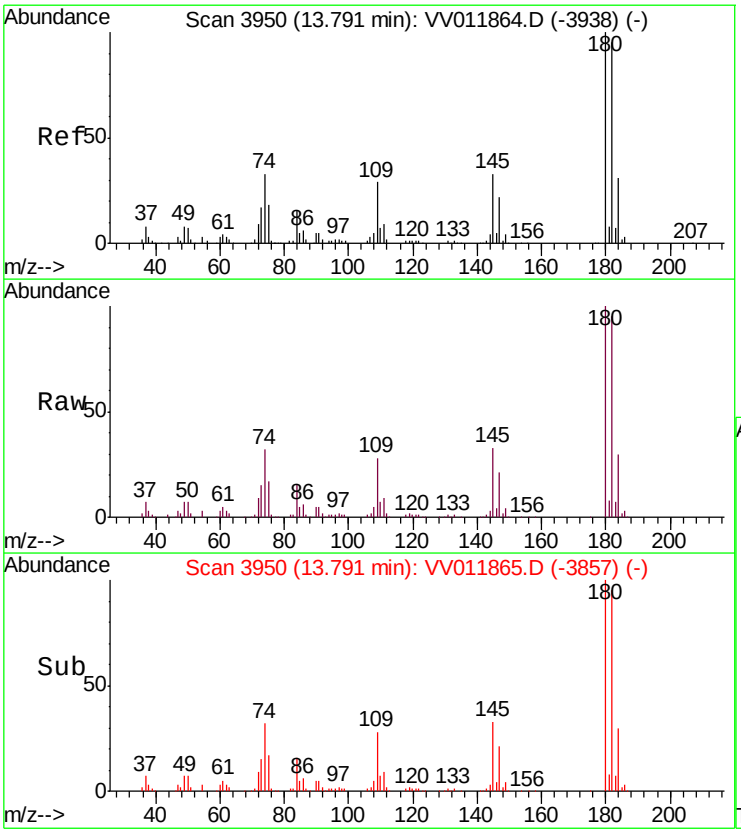
#69
Naphthalene
Concen: 11.298 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Instrument :
MSVOA_V
ClientSampleId :
VSTD01032

Tgt Ion:128 Resp: 290270

Ion	Ratio	Lower	Upper
128	100		
129	10.8	8.6	13.0
127	13.4	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 10.859 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. -0.00 min
Lab File: VV011865.D
Acq: 12 Jul 2019 12:02

Tgt Ion:180 Resp: 163460

Ion	Ratio	Lower	Upper
180	100		
182	94.9	75.0	112.6
145	33.0	25.9	38.9