Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013245.D
Acq On : 21 Oct 2019 15:35
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Oct 22 01:53:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	534143	5.00	ug/L		0.00
28) Chlorobenzene-d5	8.89	117	562988	5.00	ug/L		0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	317789	5.00	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.32	65	19957	0.38	ug/L		0.00
7) Chloroethane-d5	1.58	69	16780	0.40	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.13	63	34198	0.41	ug/L		0.00
20) 2-Butanone-d5	3.97	46	27944	2.66	ug/L		-0.02
24) Chloroform-d	4.40	84	43582	0.42	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.08	65	19844	0.40	ug/L		0.00
32) Benzene-d6	5.10	84	81130	0.38	ug/L		0.00
36) 1,2-Dichloropropane-d6	6.11	67	25726	0.41	ug/L		-0.02
41) Toluene-d8	7.36	98	67149	0.36	ug/L		0.00
43) trans-1,3-Dichloropropene-	7.66	79	8725	0.39	ug/L		0.00
46) 2-Hexanone-d5	8.14	63	22102	2.46	ug/L		0.00
57) 1,1,2,2-Tetrachloroethane-	10.26	84	18264	0.40	ug/L		0.00
64) 1,2-Dichlorobenzene-d4	11.67	152	30463	0.46	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.14	85	27083	0.411	ug/L		98
3) Chloromethane	1.25	50	24451	0.393	ug/L		99
5) Vinyl chloride	1.32	62	24602	0.443	ug/L		99
6) Bromomethane	1.53	94	13541	0.435	ug/L		97
8) Chloroethane	1.60	64	14481	0.451	ug/L		98
9) Trichlorofluoromethane	1.77	101	33867	0.427	ug/L		98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	20548	0.454	ug/L		96
12) 1,1-Dichloroethene	2.14	96	20052	0.464	ug/L		94
13) Acetone	2.21	43	16107	3.081	ug/L		90
14) Carbon disulfide	2.32	76	55097	0.448	ug/L		98
15) Methyl Acetate	2.47	43	7675	0.630	ug/L	#	88
16) Methylene chloride	2.53	84	100155	1.897	ug/L		93
17) Methyl tert-butyl Ether	2.80	73	48192	0.434	ug/L		97
18) trans-1,2-Dichloroethene	2.79	96	24406	0.448	ug/L		97
19) 1,1-Dichloroethane	3.23	63	43747	0.453	ug/L		98
21) 2-Butanone	4.05	43	28543	2.378	ug/L		75
22) cis-1,2-Dichloroethene	3.96	96	23987	0.427	ug/L	#	89
23) Bromochloromethane	4.30	128	11674	0.447	ug/L		95
25) Chloroform	4.42	83	52621	0.490	ug/L		99
27) 1,2-Dichloroethane	5.18	62	23191	0.394	ug/L		98
29) 1,1,1-Trichloroethane	4.65	97	37469	0.431	ug/L		98
30) Cyclohexane	4.72	56	32041	0.359	ug/L		97
31) Carbon tetrachloride	4.87	117	33537	0.436	ug/L		96
33) Benzene	5.14	78	89625	0.397	ug/L		100
34) Trichloroethene	5.96	95	25578	0.435	ug/L		95
35) Methylcyclohexane	6.17	83	32163	0.359	ug/L		94
37) 1,2-Dichloropropane	6.22	63	21301	0.385	ug/L	#	97
38) Bromodichloromethane	6.55	83	30521	0.433	ug/L		99
39) cis-1,3-Dichloropropene	7.07	75	28933	0.390	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	97191	3.289	ug/L		99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

Quantitation Report (Not Reviewed)

Data File : VV013245.D
Acq On : 21 Oct 2019 15:35
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Oct 22 01:53:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	86128	0.371	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	23103	0.406	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	16114	0.421	ug/L	94
47) Tetrachloroethene	8.01	164	22873	0.442	ug/L	94
48) 2-Hexanone	8.19	43	63009	2.953	ug/L	95
49) Dibromochloromethane	8.29	129	19802	0.432	ug/L	93
50) 1,2-Dibromoethane	8.39	107	14575	0.422	ug/L	98
51) Chlorobenzene	8.92	112	60908	0.406	ug/L	98
52) Ethylbenzene	9.05	91	87206	0.361	ug/L	97
53) m,p-xylene	9.18	106	32164	0.352	ug/L	99
54) o-xylene	9.58	106	29111	0.330	ug/L	96
55) Styrene	9.60	104	47979	0.324	ug/L	100
56) Isopropylbenzene	9.97	105	77941	0.335	ug/L	99
58) 1,1,2,2-Tetrachloroethane	10.28	83	17754	0.402	ug/L	92
59) 1,2,3-Trichloropropane	10.32	75	13883	0.432	ug/L	94
61) Bromoform	9.77	173	11491	0.449	ug/L	99
62) 1,3-Dichlorobenzene	11.22	146	47962	0.424	ug/L	98
63) 1,4-Dichlorobenzene	11.32	146	48730	0.430	ug/L	100
65) 1,2-Dichlorobenzene	11.68	146	45950	0.429	ug/L	95
66) 1,2-Dibromo-3-chloropropan	12.47	75	3015	0.452	ug/L	89
67) 1,3,5-Trichlorobenzene	12.69	180	36459	0.439	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	29319	0.409	ug/L	97
69) Naphthalene	13.55	128	32909	0.301	ug/L	97
70) 1,2,3-Trichlorobenzene	13.79	180	27232	0.383	ug/L	99

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

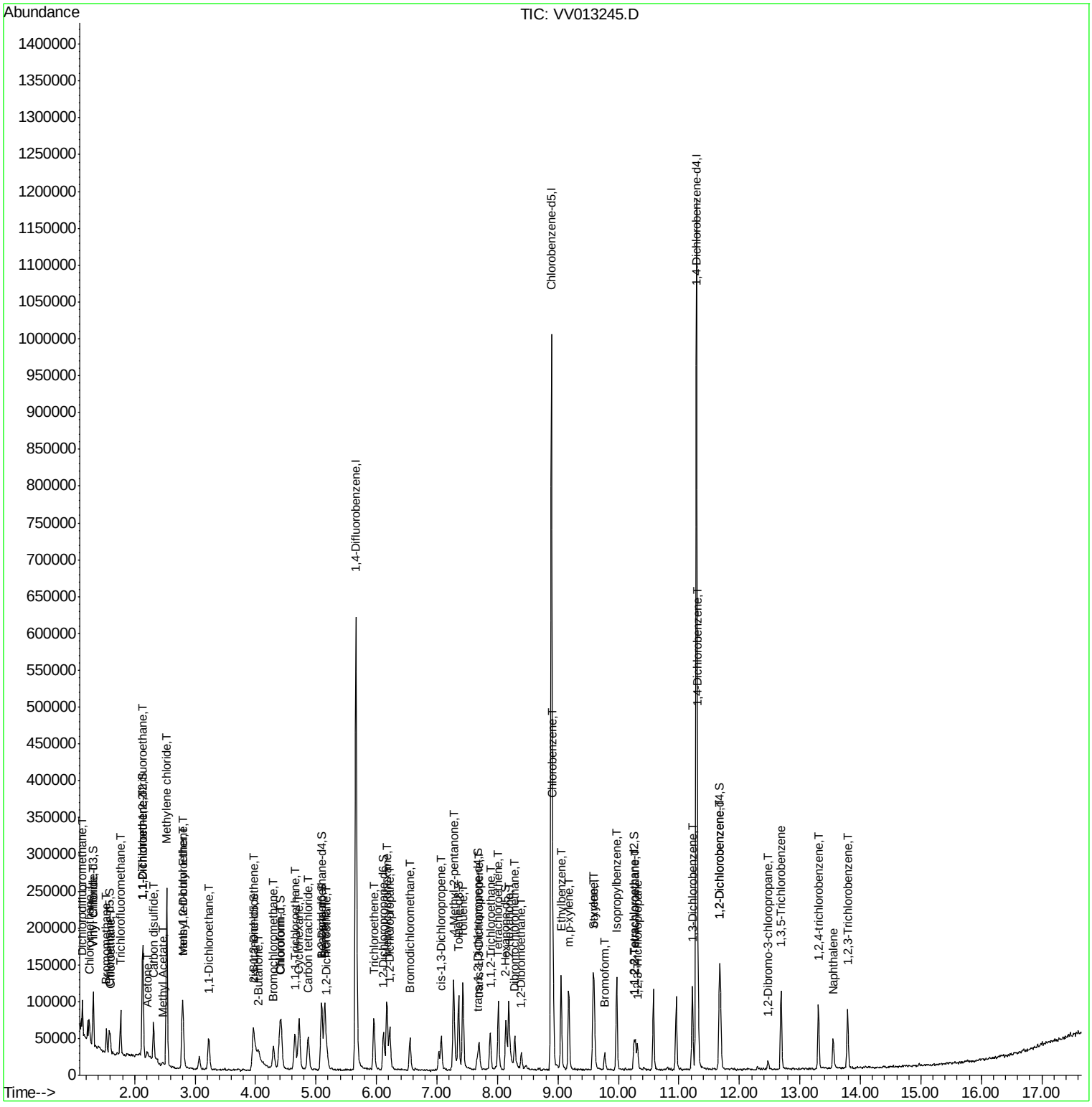
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV102119\

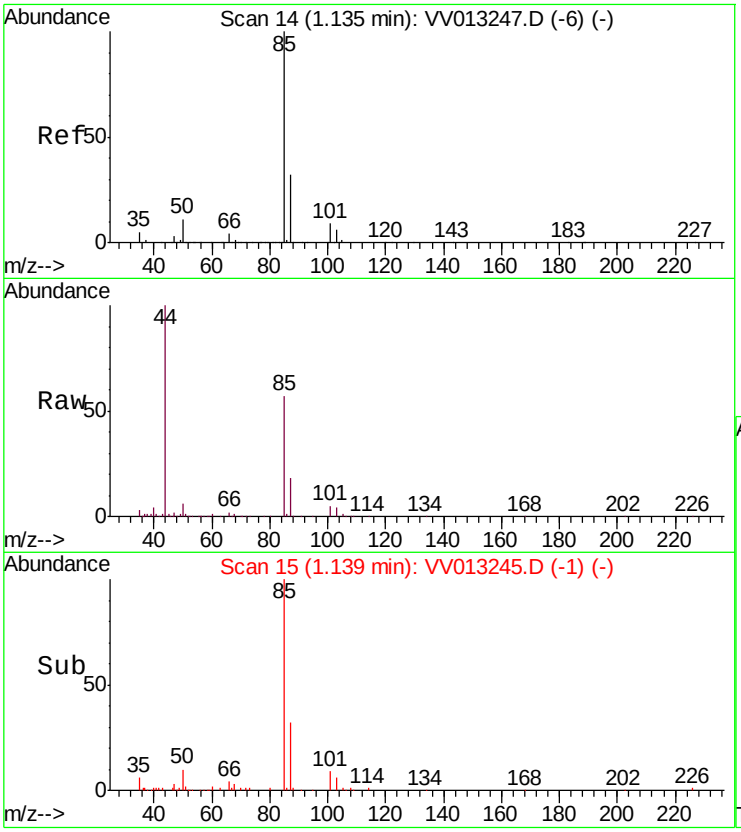
Quantitation Report (Not Reviewed)

Data File : VV013245.D
Acq On : 21 Oct 2019 15:35
Operator : SY/MD
Sample : VSTD0.531
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Quant Time: Oct 22 01:53:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR102119WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Tue Oct 22 01:49:59 2019
Response via : Initial Calibration



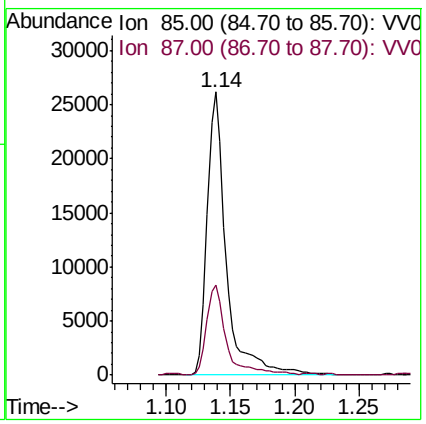


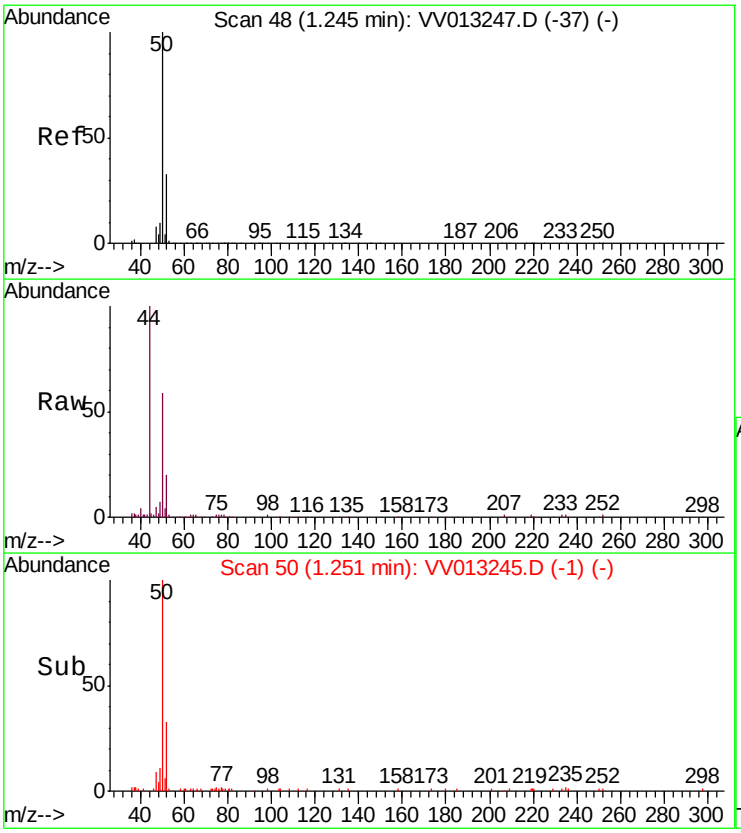
#2
Dichlorodifluoromethane
Concen: 0.411 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 85 Resp: 27083

Ion	Ratio	Lower	Upper
85	100		
87	33.1	25.4	38.2

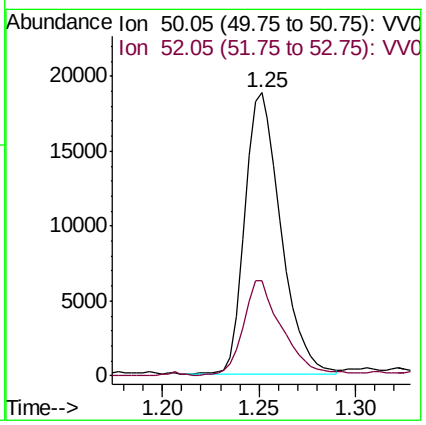


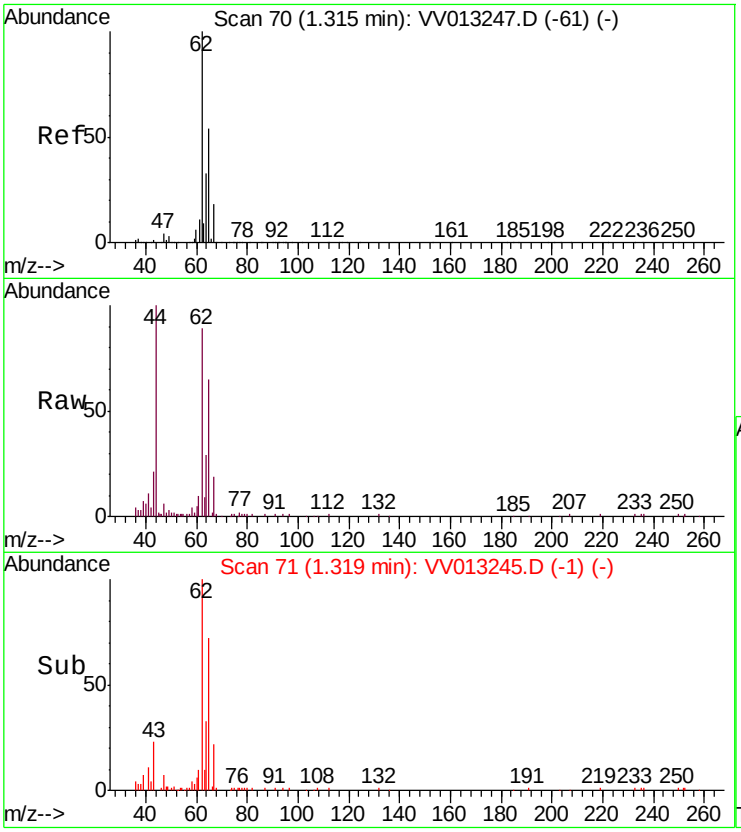


#3
Chloromethane
Concen: 0.393 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 50 Resp: 24451

Ion	Ratio	Lower	Upper
50	100		
52	33.7	23.3	43.3



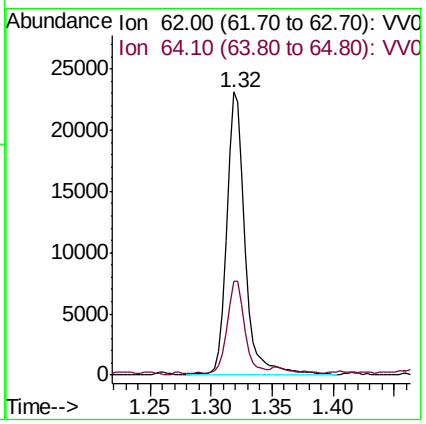


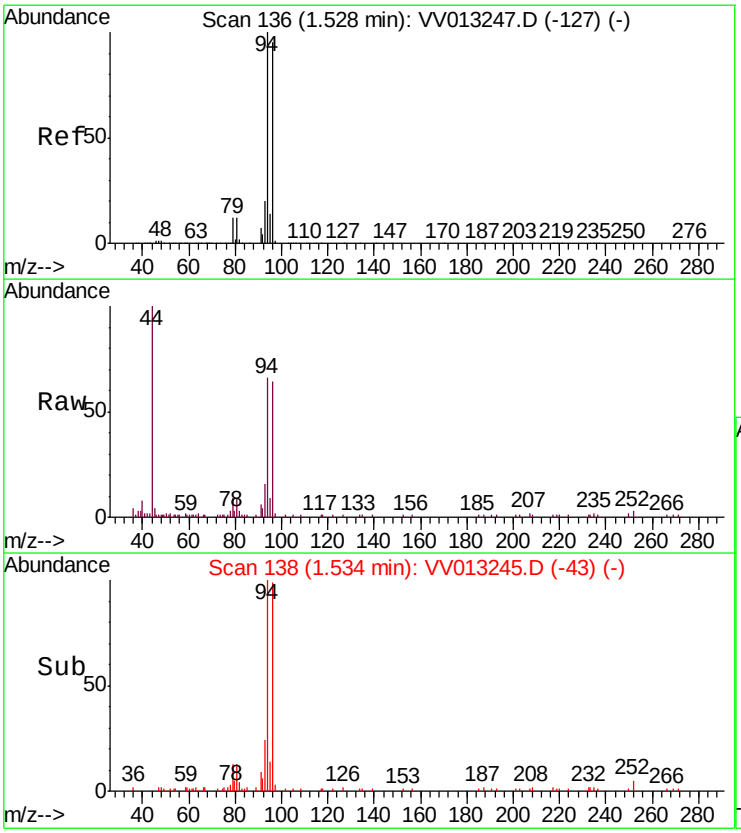
#5
Vinyl chloride
Concen: 0.443 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 62 Resp: 24602

Ion	Ratio	Lower	Upper
62	100		
64	33.0	22.9	42.5

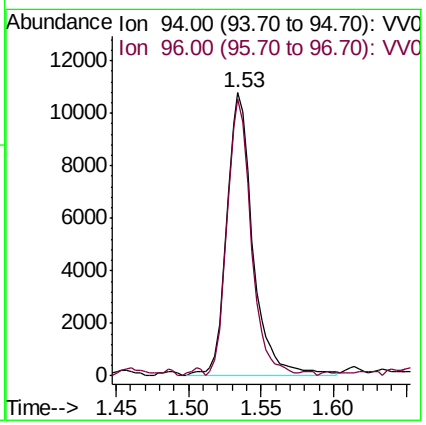


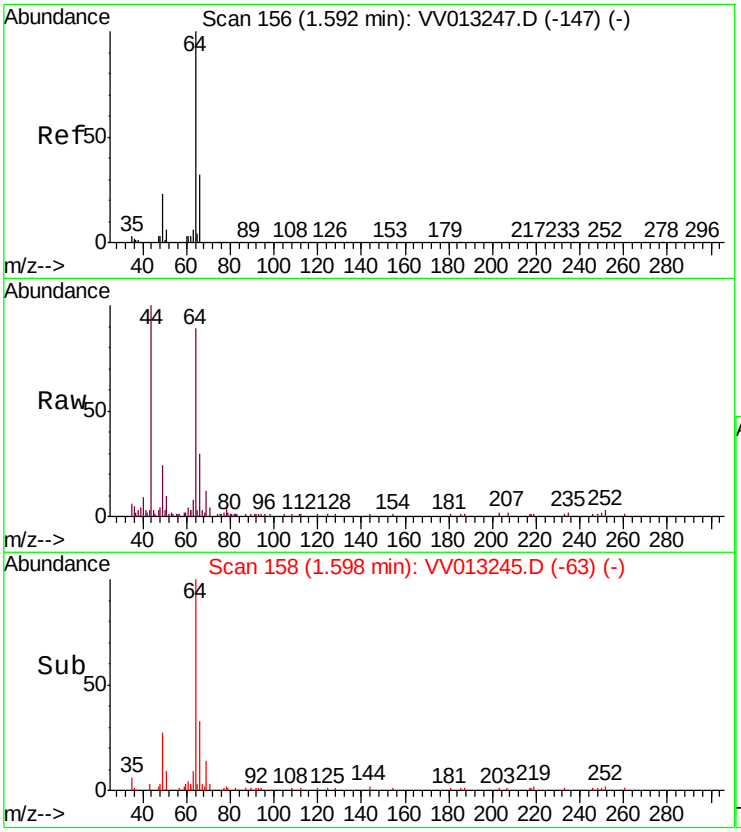


#6
Bromomethane
Concen: 0.435 ug/L
RT: 1.53 min Scan# 138
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 94 Resp: 13541

Ion	Ratio	Lower	Upper
94	100		
96	97.9	66.2	123.0



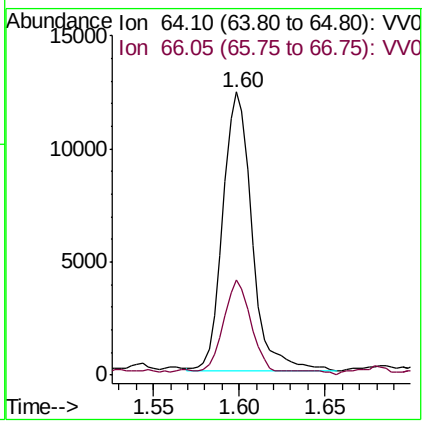


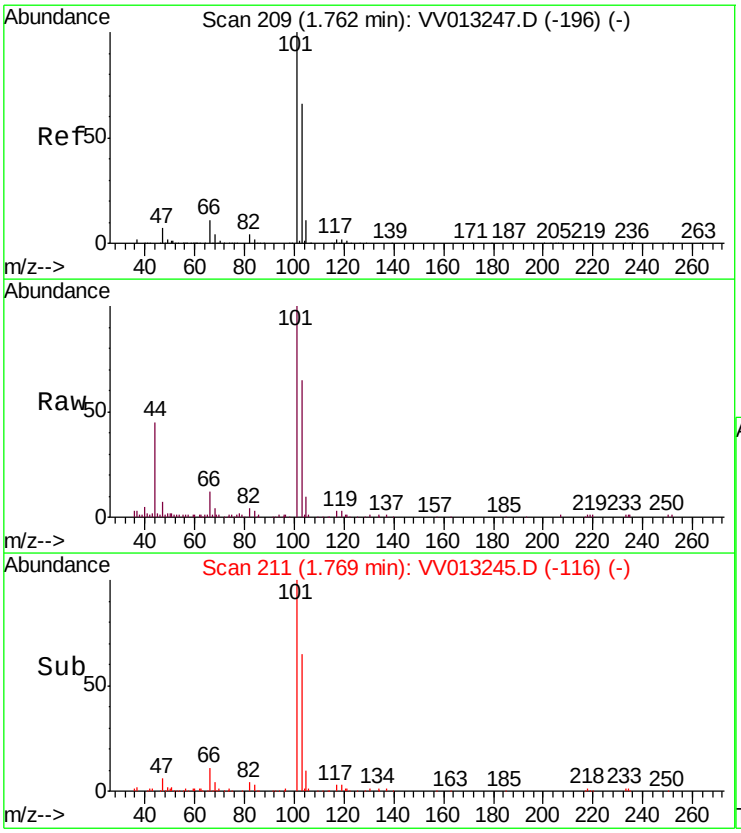
#8
Chloroethane
Concen: 0.451 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 64 Resp: 14481

Ion	Ratio	Lower	Upper
64	100		
66	33.4	22.7	42.3

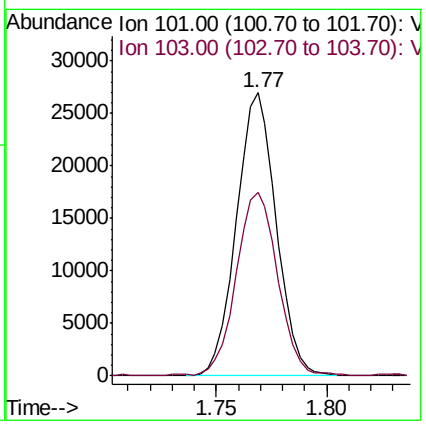


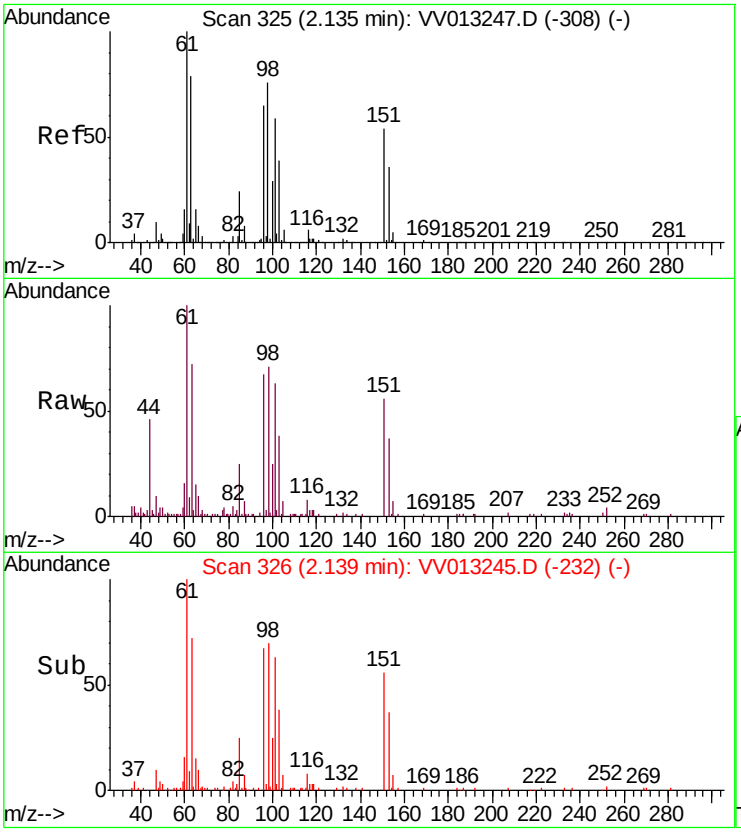


#9
Trichlorofluoromethane
Concen: 0.427 ug/L
RT: 1.77 min Scan# 211
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:101 Resp: 33867

Ion	Ratio	Lower	Upper
101	100		
103	67.9	52.8	79.2



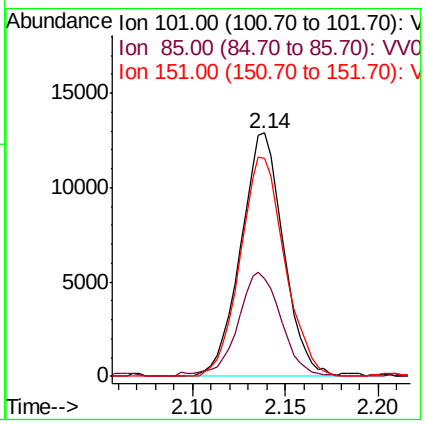


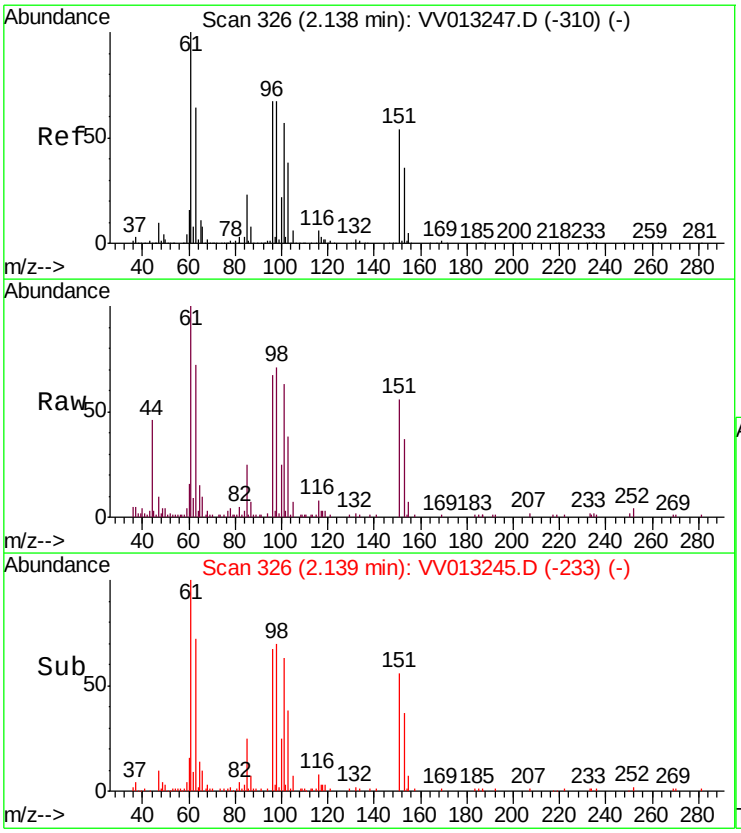
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.454 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:101 Resp: 20548

Ion	Ratio	Lower	Upper
101	100		
85	43.4	31.8	47.8
151	94.1	72.9	109.3

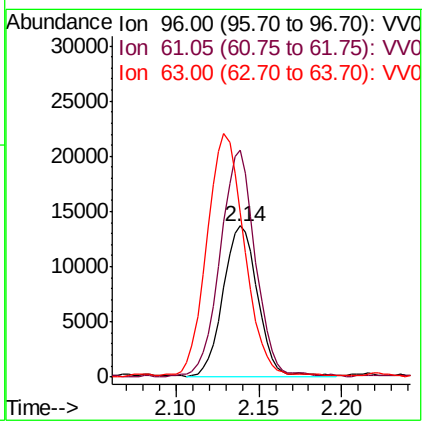


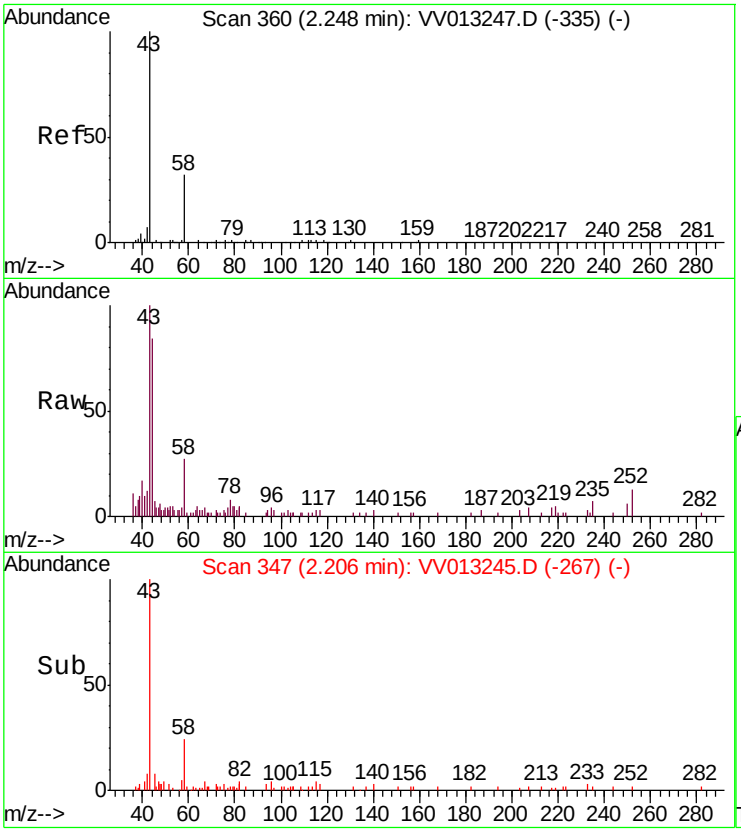


#12
1,1-Dichloroethene
Concen: 0.464 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 96 Resp: 20052

Ion	Ratio	Lower	Upper
96	100		
61	150.0	104.0	193.1
63	108.5	67.1	124.5



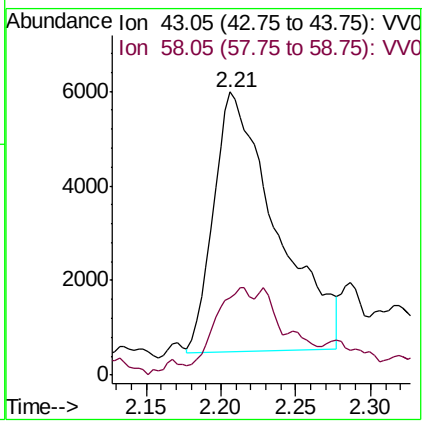


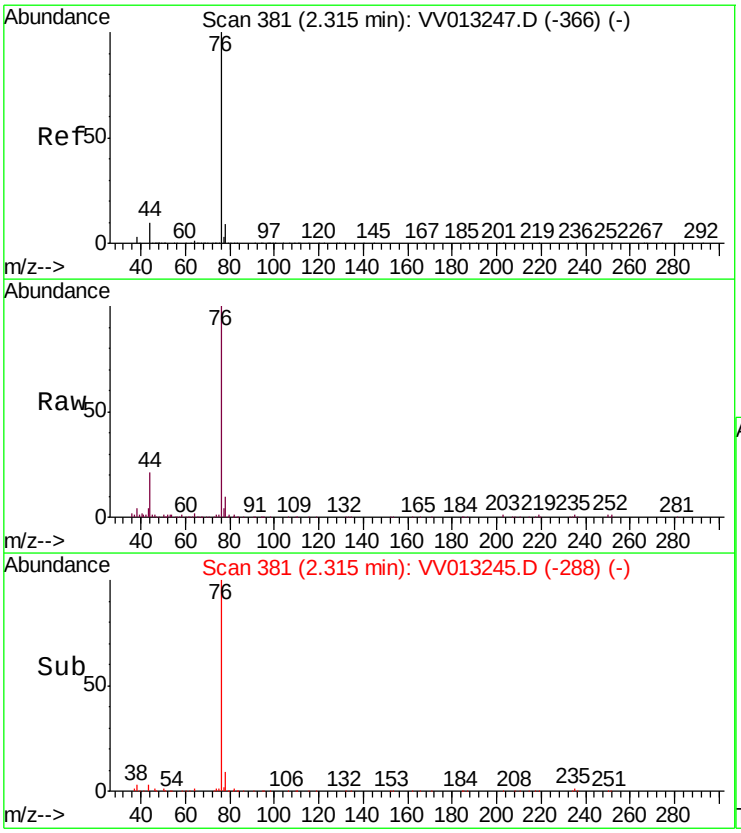
#13
Acetone
Concen: 3.081 ug/L
RT: 2.21 min Scan# 347
Delta R.T. -0.04 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 16107

Ion	Ratio	Lower	Upper
43	100		
58	17.2	0.0	26.2

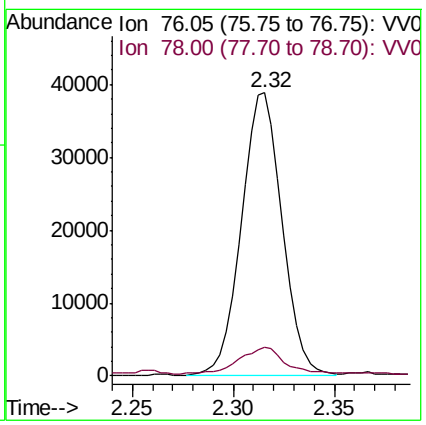


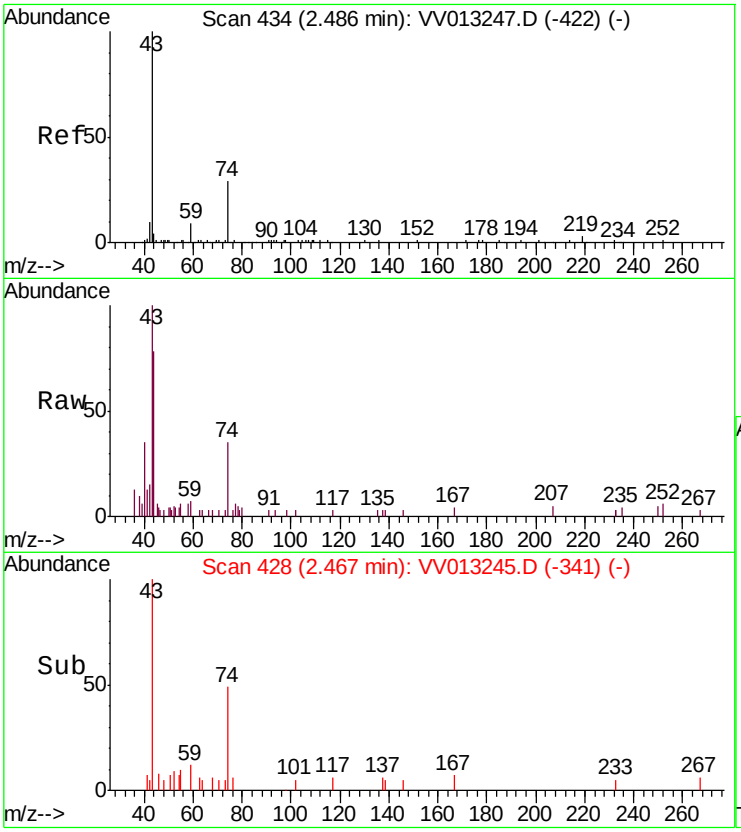


#14
Carbon disulfide
Concen: 0.448 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 76 Resp: 55097

Ion	Ratio	Lower	Upper
76	100		
78	10.0	7.3	10.9



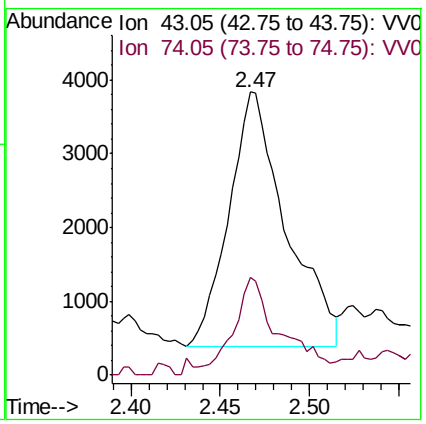


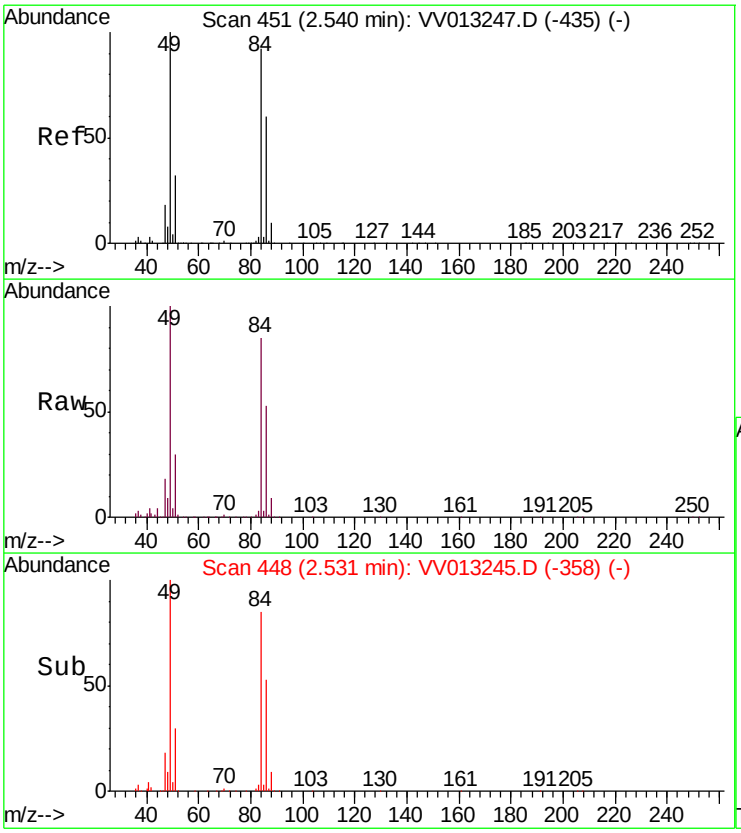
#15
Methyl Acetate
Concen: 0.630 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.02 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 43 Resp: 7675

Ion	Ratio	Lower	Upper
43	100		
74	31.4	20.4	30.6#

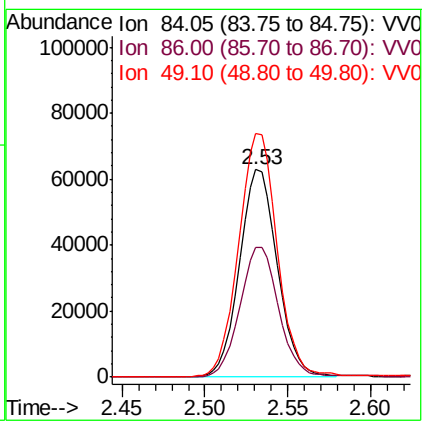


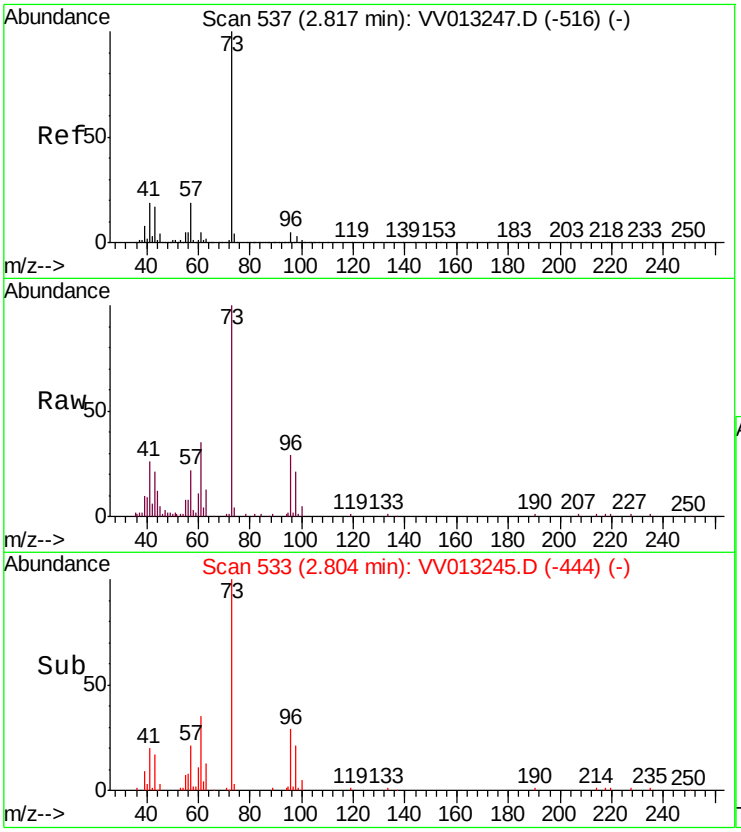


#16
Methylene chloride
Concen: 1.897 ug/L
RT: 2.53 min Scan# 448
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 84 Resp: 100155

Ion	Ratio	Lower	Upper
84	100		
86	62.4	46.2	85.8
49	117.3	76.4	141.8



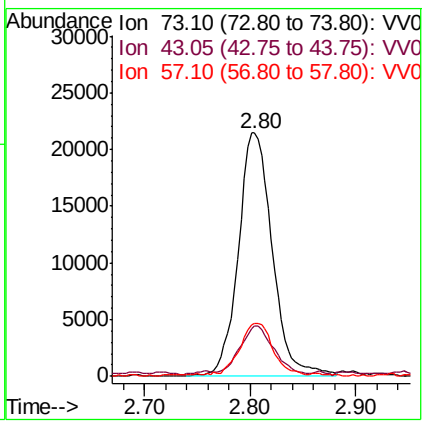


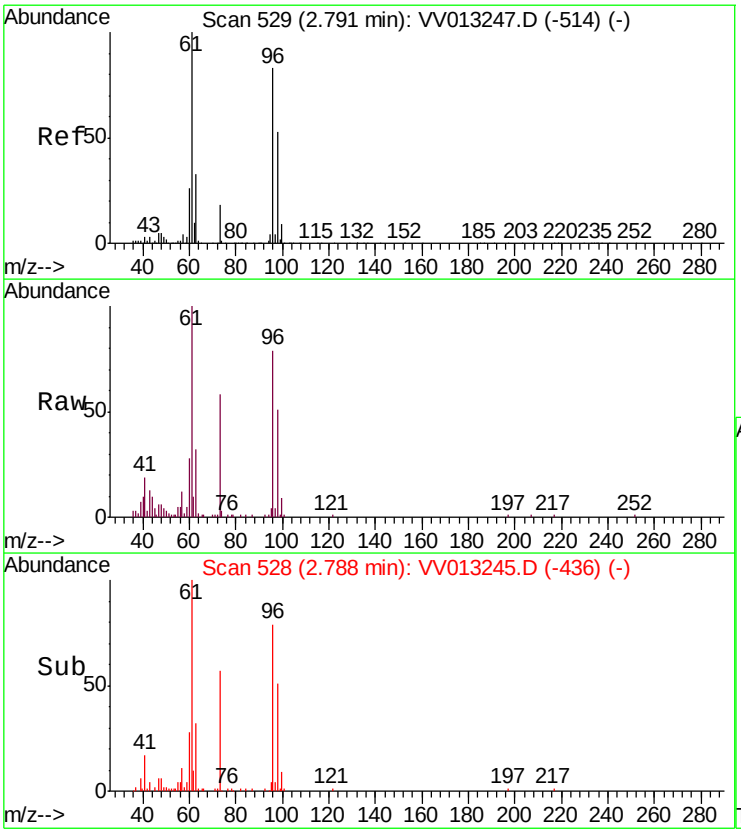
#17
Methyl tert-butyl Ether
Concen: 0.434 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 73 Resp: 48192

Ion	Ratio	Lower	Upper
73	100		
43	18.8	13.1	19.7
57	19.8	16.4	24.6

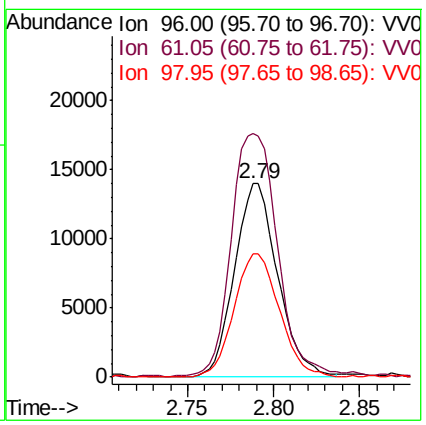


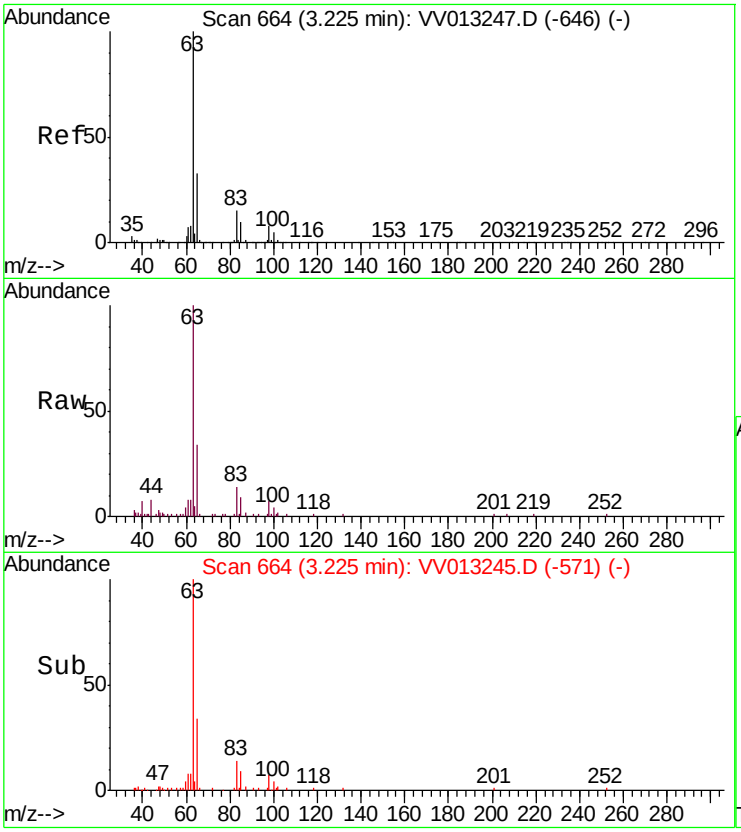


#18
trans-1,2-Dichloroethene
Concen: 0.448 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 96 Resp: 24406

Ion	Ratio	Lower	Upper
96	100		
61	126.0	84.4	156.8
98	63.6	44.4	82.4



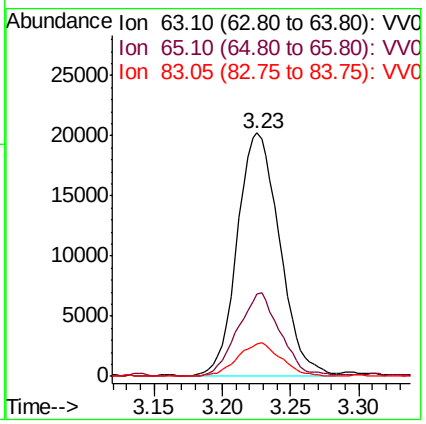


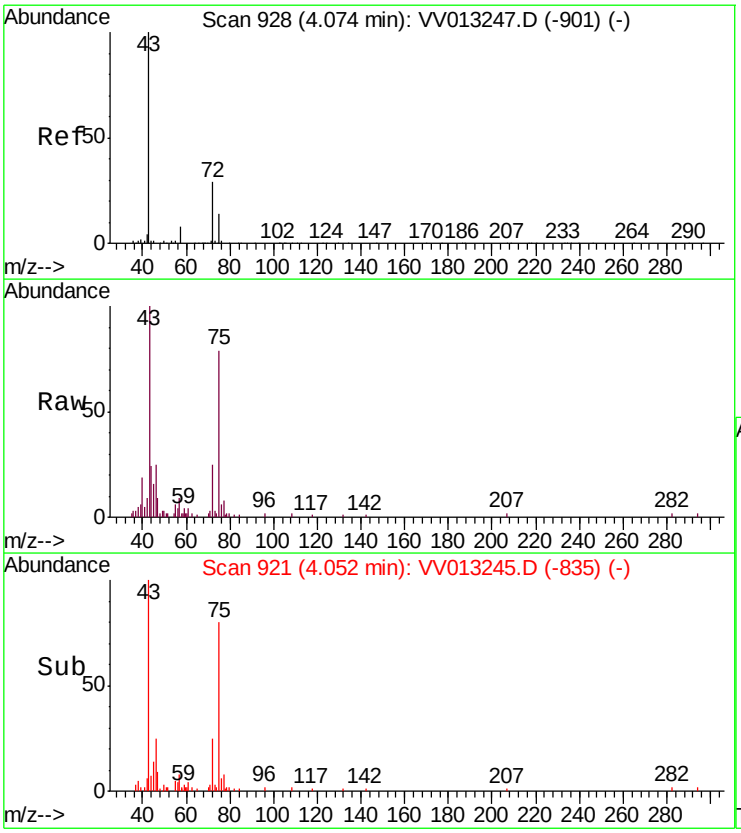
#19
1,1-Dichloroethane
Concen: 0.453 ug/L
RT: 3.23 min Scan# 664
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 63 Resp: 43747

Ion	Ratio	Lower	Upper
63	100		
65	33.9	23.0	42.8
83	13.5	10.2	19.0

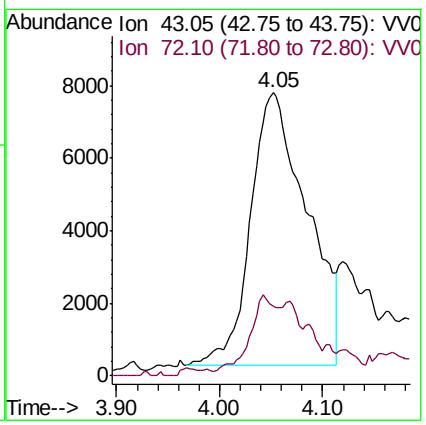


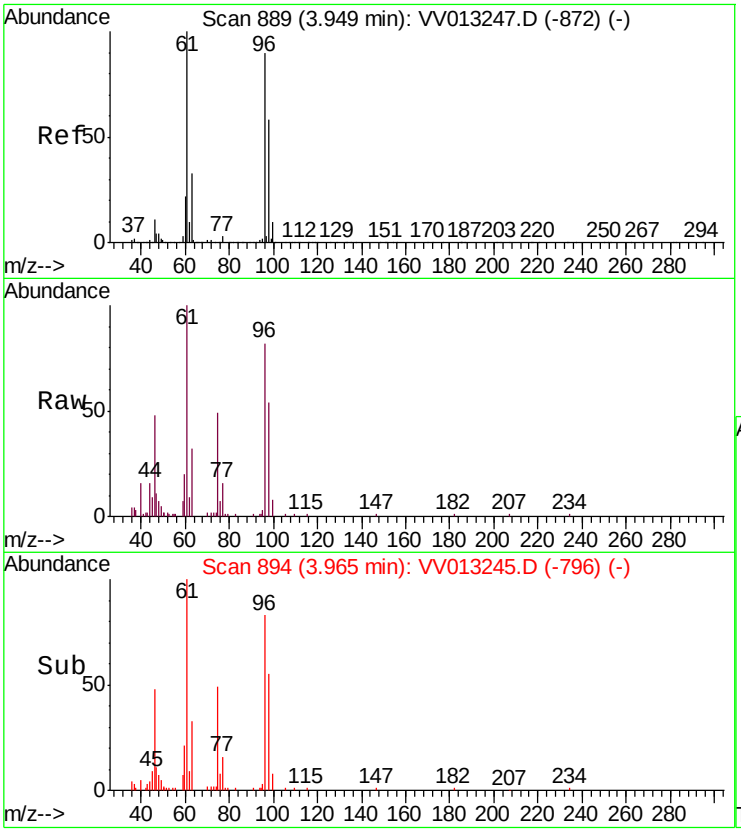


#21
2-Butanone
Concen: 2.378 ug/L
RT: 4.05 min Scan# 921
Delta R.T. -0.02 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 43 Resp: 28543

Ion	Ratio	Lower	Upper
43	100		
72	13.2	13.1	39.3



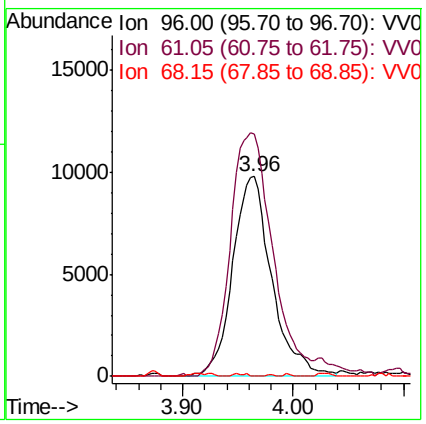


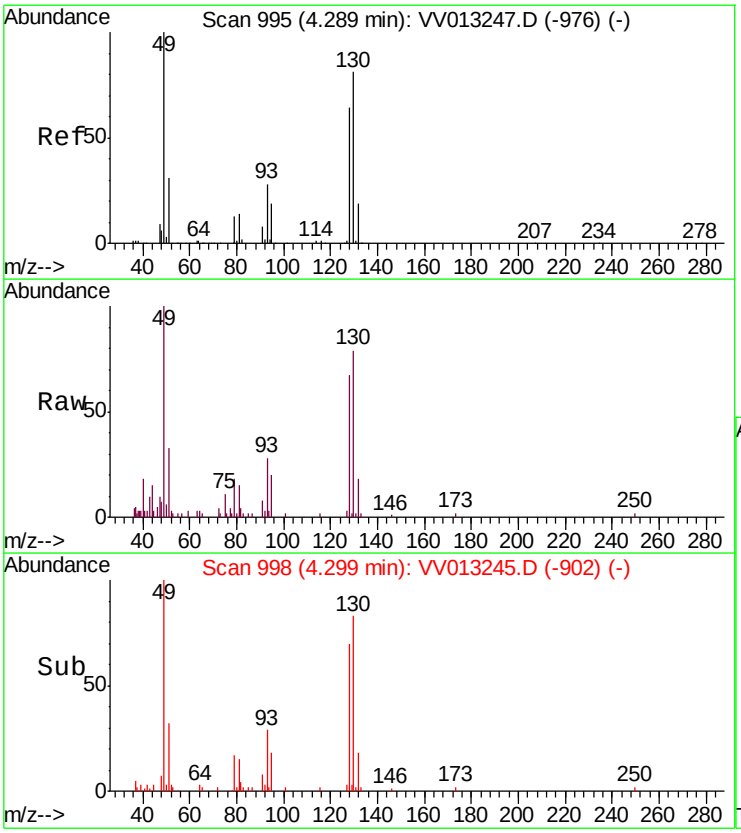
#22
cis-1,2-Dichloroethene
Concen: 0.427 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.02 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 96 Resp: 23987

Ion	Ratio	Lower	Upper
96	100		
61	121.6	77.3	143.7
68	0.0	0.1	0.1#

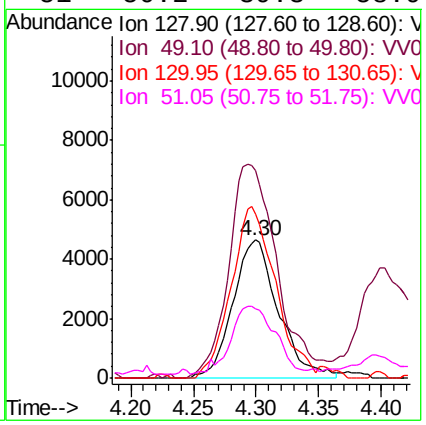


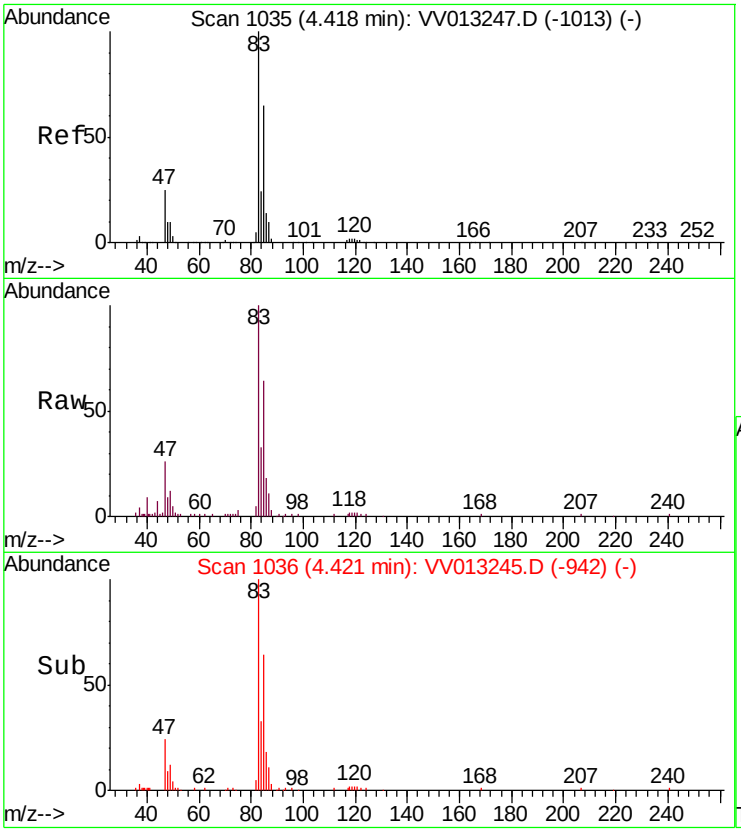


#23
Bromochloromethane
Concen: 0.447 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:128 Resp: 11674

Ion	Ratio	Lower	Upper
128	100		
49	150.1	109.9	204.1
130	118.9	88.7	164.7
51	50.2	39.3	58.9



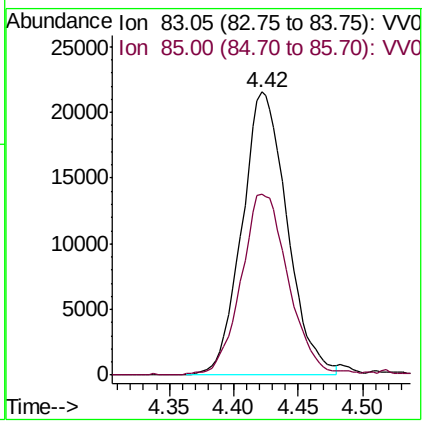


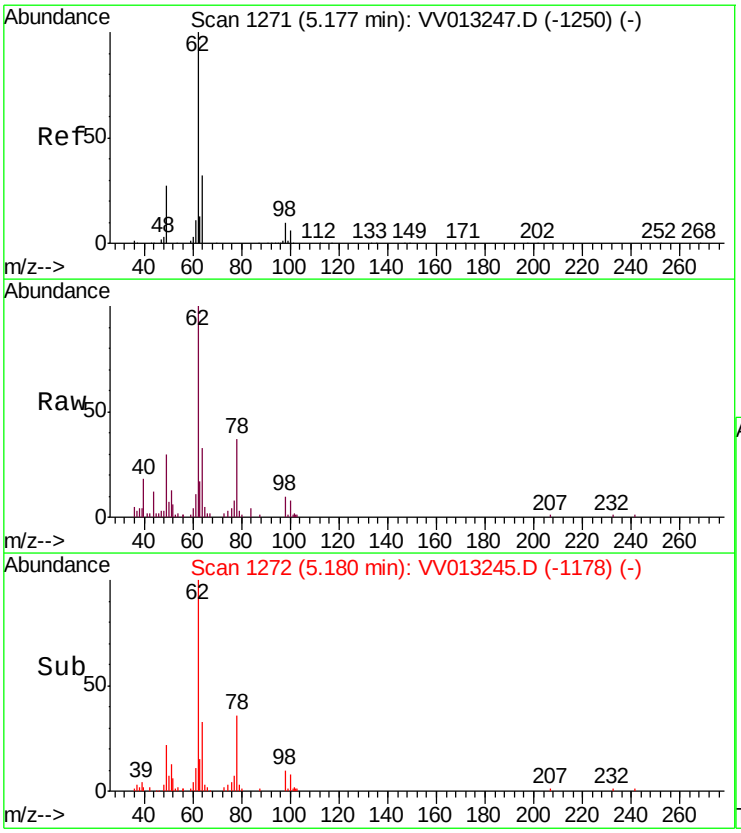
#25
Chloroform
Concen: 0.490 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 83 Resp: 52621

Ion	Ratio	Lower	Upper
83	100		
85	64.1	45.7	84.9

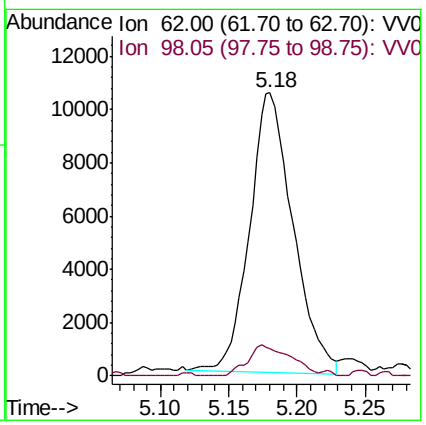


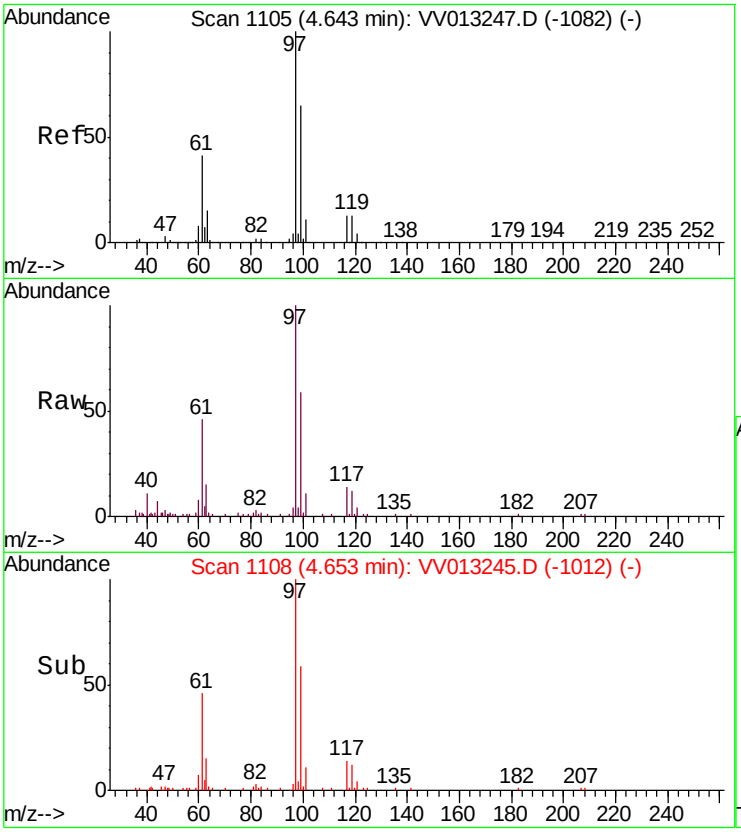


#27
1,2-Dichloroethane
Concen: 0.394 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 62 Resp: 23191

Ion	Ratio	Lower	Upper
62	100		
98	9.6	8.3	12.5



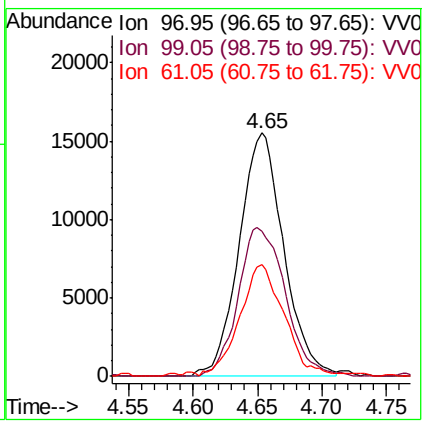


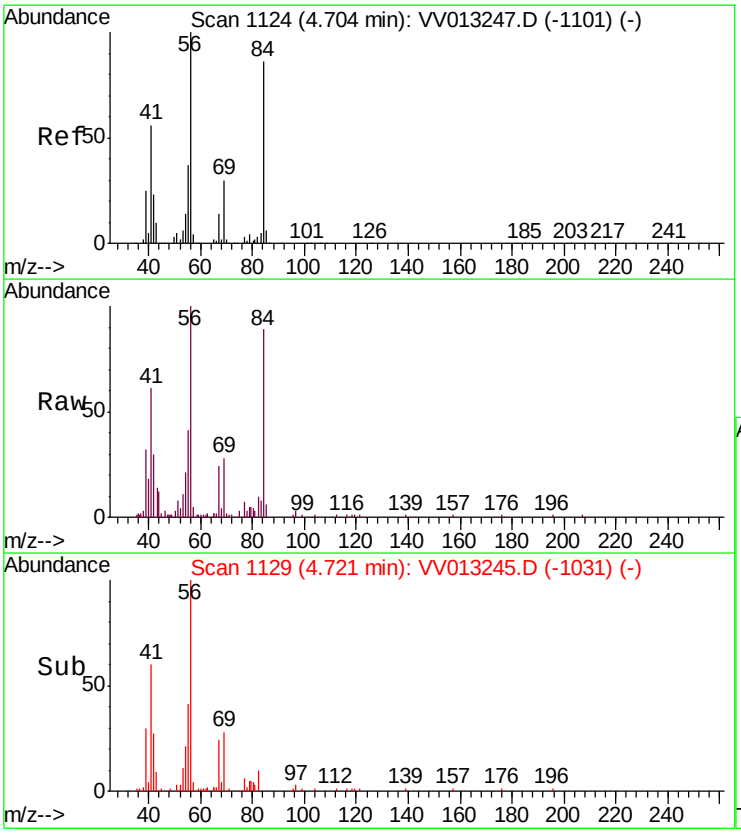
#29
1,1,1-Trichloroethane
Concen: 0.431 ug/L
RT: 4.65 min Scan# 1108
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 97 Resp: 37469

Ion	Ratio	Lower	Upper
97	100		
99	64.4	51.7	77.5
61	45.5	34.3	51.5

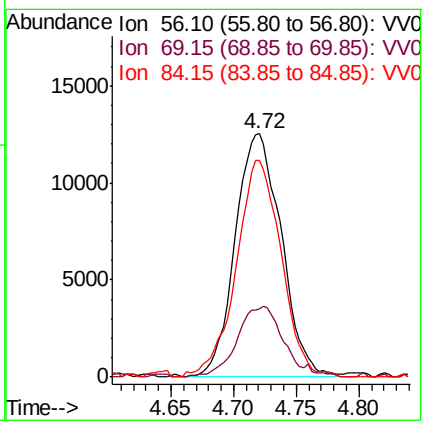


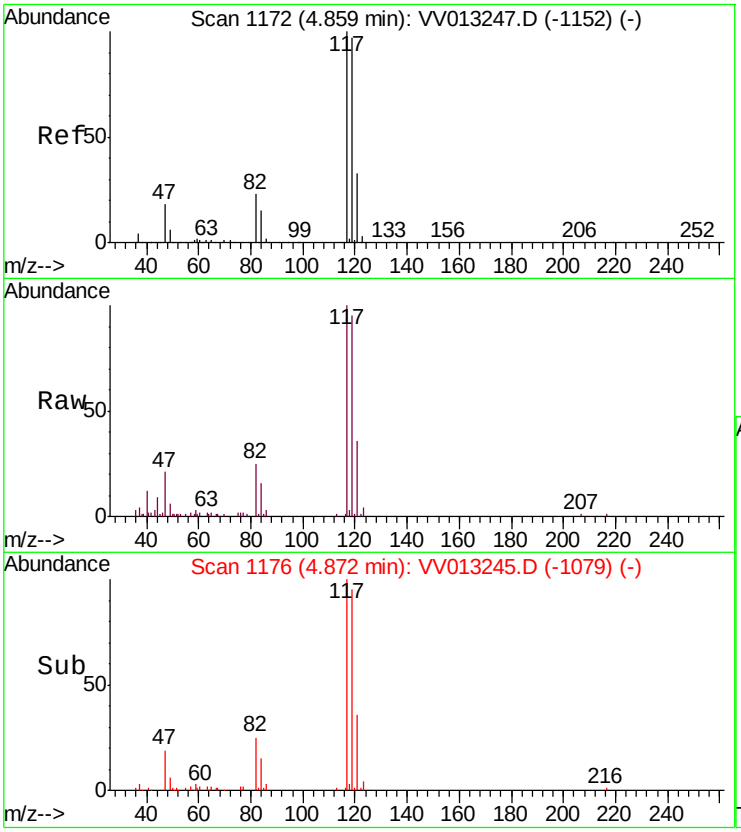


#30
Cyclohexane
Concen: 0.359 ug/L
RT: 4.72 min Scan# 1129
Delta R.T. 0.02 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 56 Resp: 32041

Ion	Ratio	Lower	Upper
56	100		
69	29.5	24.6	37.0
84	86.3	71.0	106.6



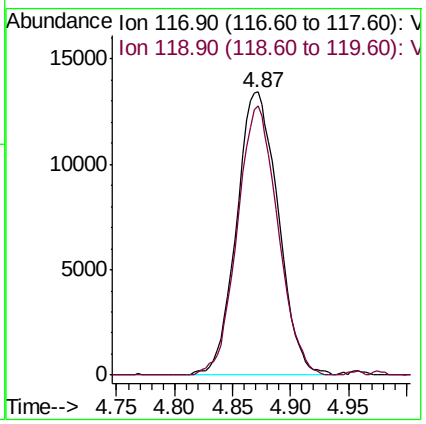


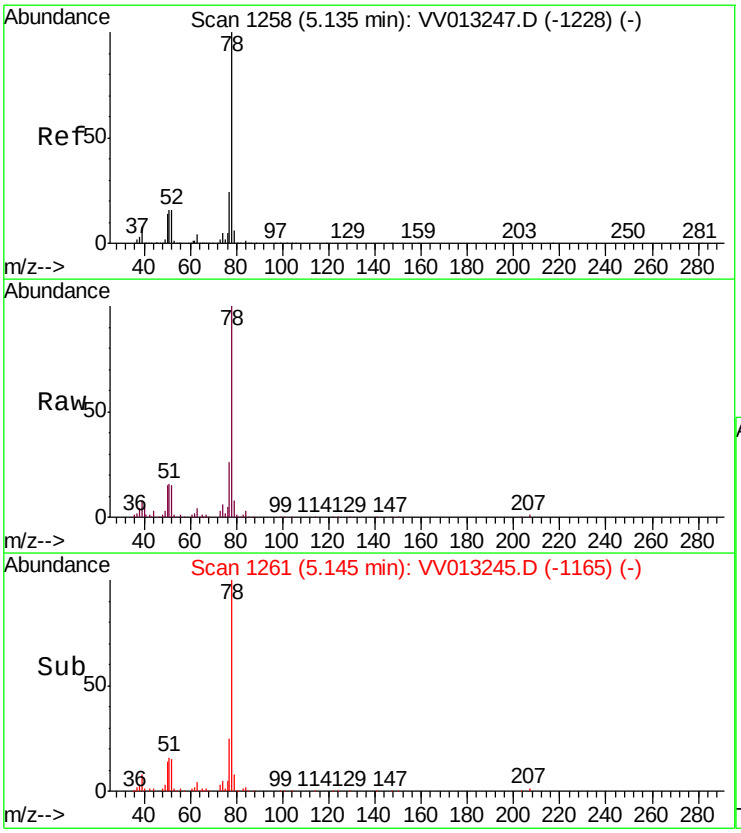
#31
Carbon tetrachloride
Concen: 0.436 ug/L
RT: 4.87 min Scan# 1176
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:117 Resp: 33537

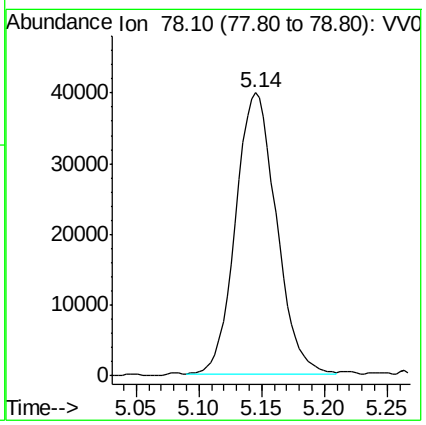
Ion	Ratio	Lower	Upper
117	100		
119	92.8	77.4	116.0

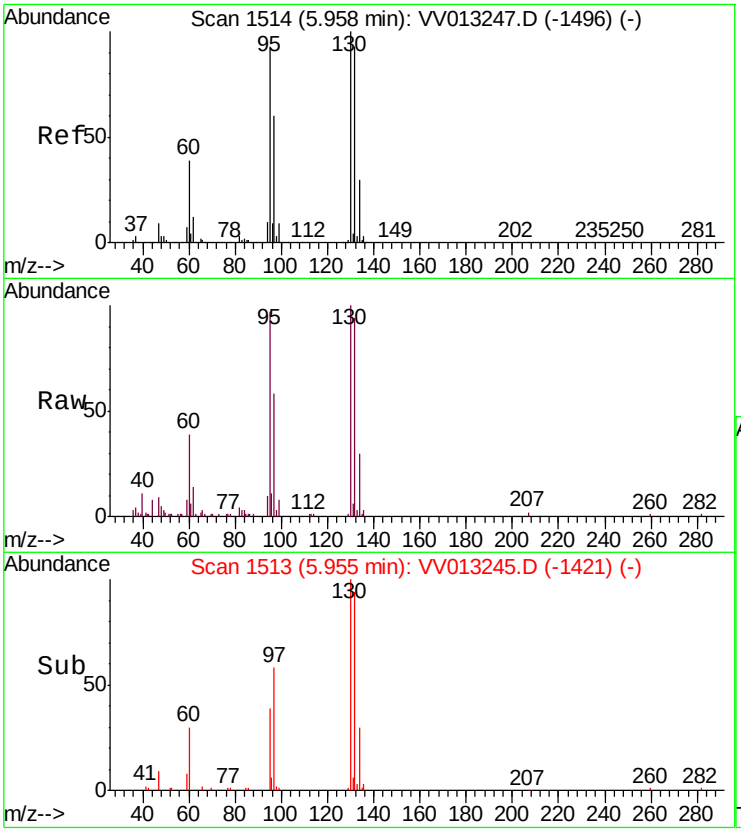




#33
Benzene
Concen: 0.397 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 78 Resp: 89625



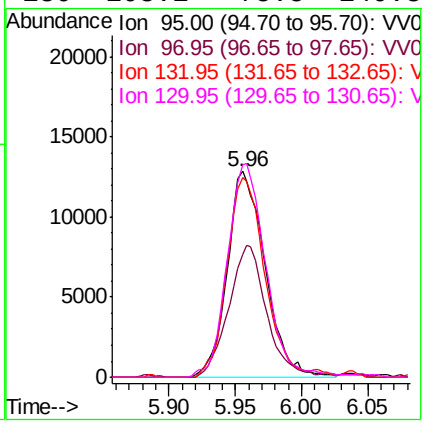


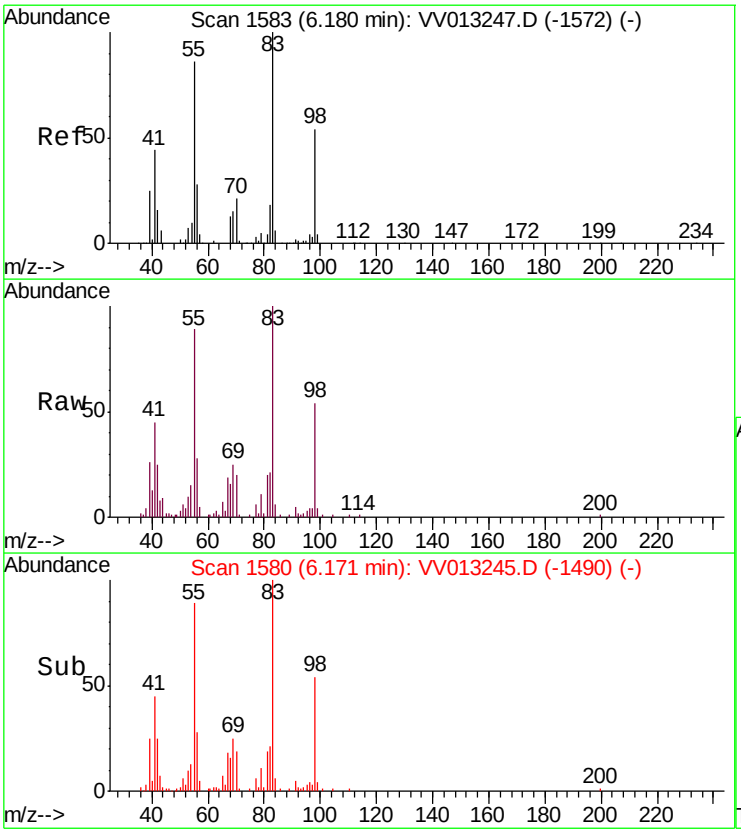
#34
Trichloroethene
Concen: 0.435 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 95 Resp: 25578

Ion	Ratio	Lower	Upper
95	100		
97	59.7	45.2	84.0
132	96.8	70.6	131.2
130	103.1	75.5	140.3

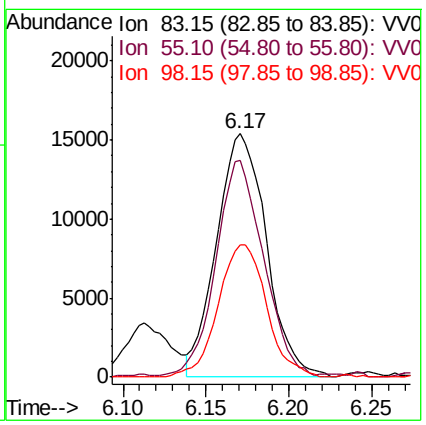


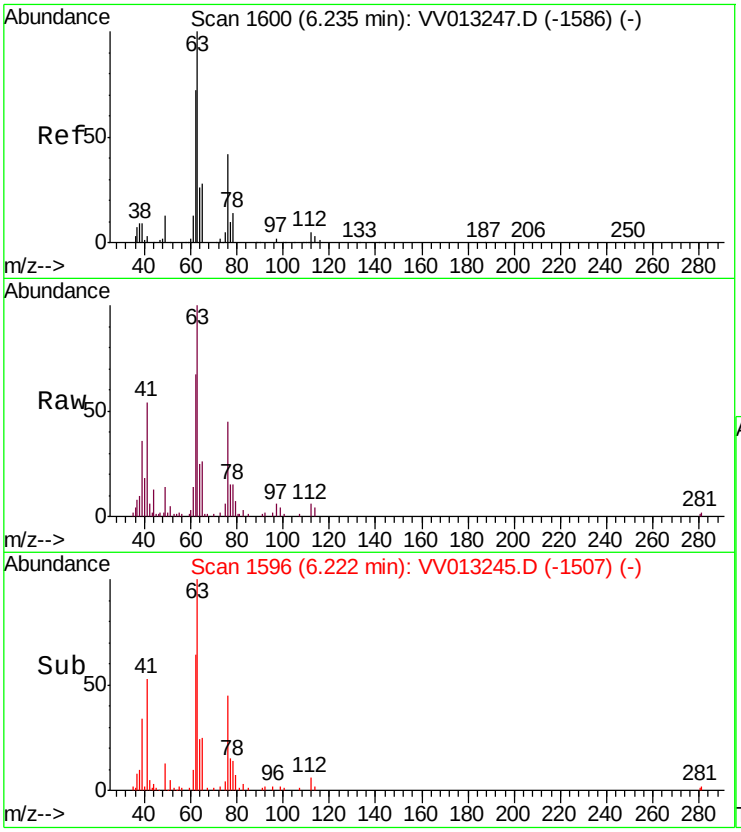


#35
Methylcyclohexane
Concen: 0.359 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 83 Resp: 32163

Ion	Ratio	Lower	Upper
83	100		
55	83.5	62.4	93.6
98	52.7	39.2	58.8



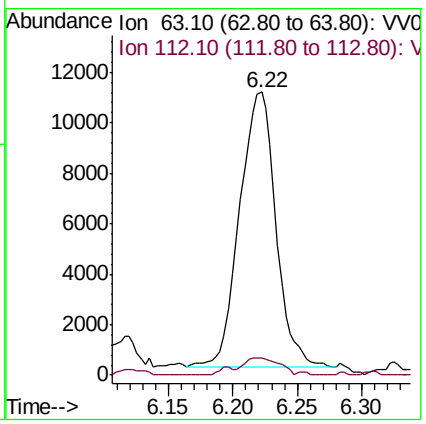


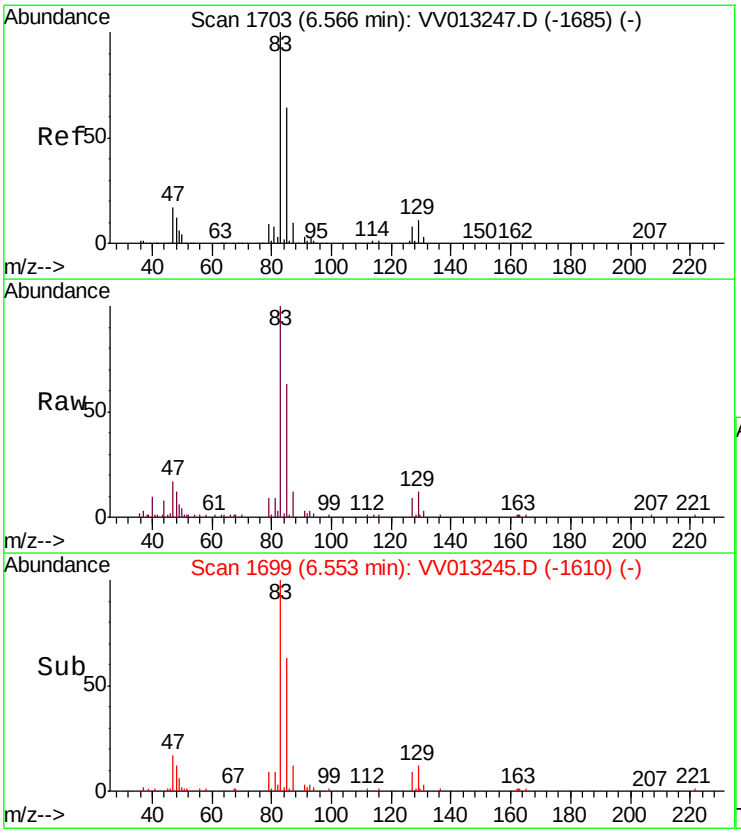
#37
1,2-Dichloropropane
Concen: 0.385 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 63 Resp: 21301

Ion	Ratio	Lower	Upper
63	100		
112	6.2	4.1	6.1#

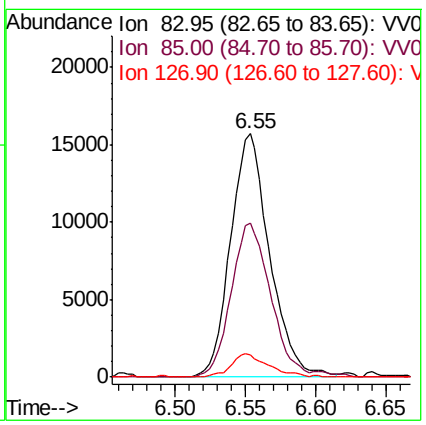


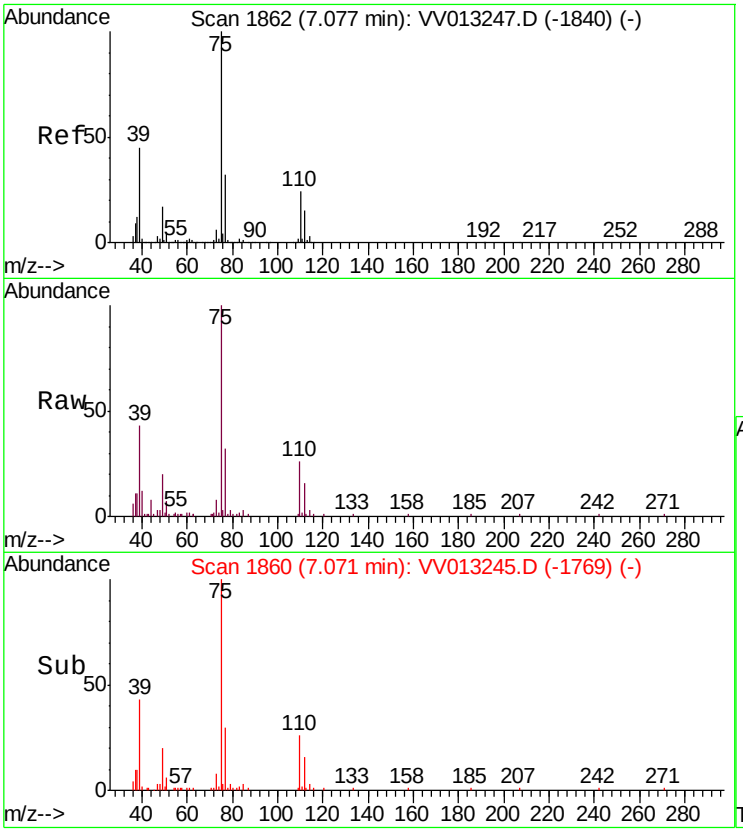


#38
Bromodichloromethane
Concen: 0.433 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 83 Resp: 30521

Ion	Ratio	Lower	Upper
83	100		
85	63.2	44.4	82.5
127	9.0	6.6	10.0



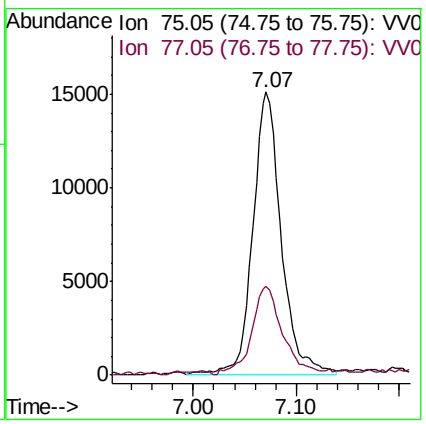


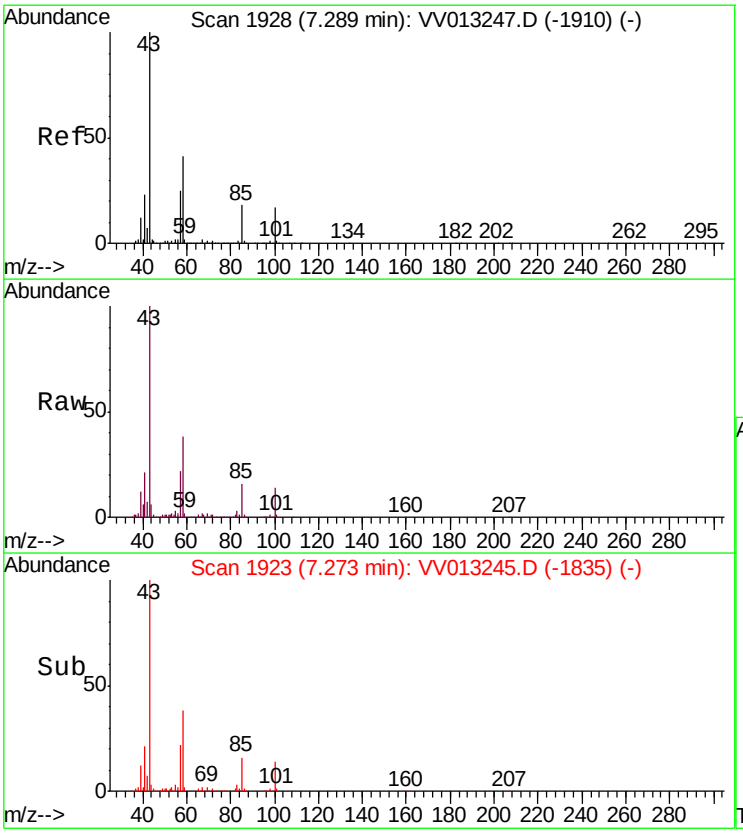
#39
cis-1,3-Dichloropropene
Concen: 0.390 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 75 Resp: 28933

Ion	Ratio	Lower	Upper
75	100		
77	31.6	22.6	42.0

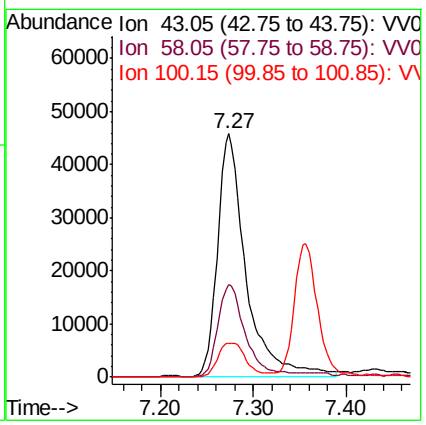


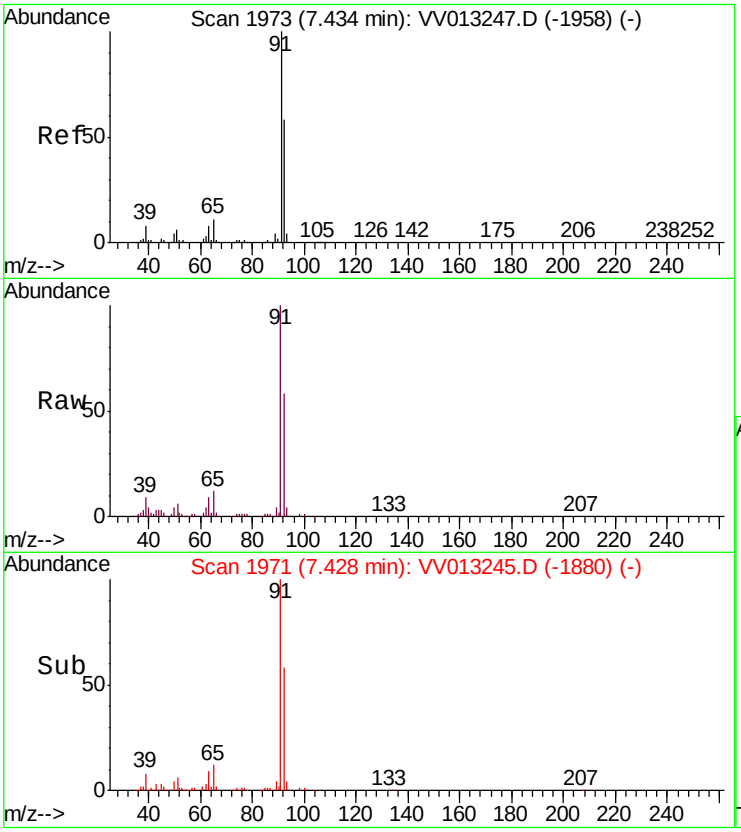


#40
4-Methyl-2-pentanone
Concen: 3.289 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. -0.02 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 43 Resp: 97191

Ion	Ratio	Lower	Upper
43	100		
58	38.5	30.7	46.1
100	14.4	12.4	18.6



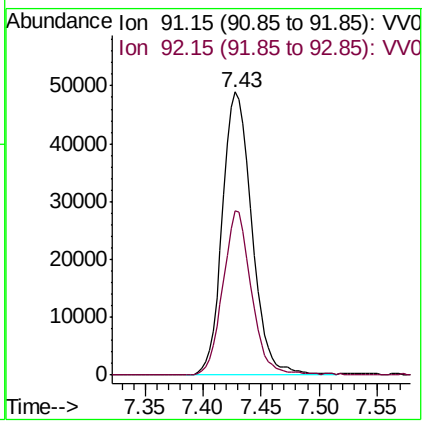


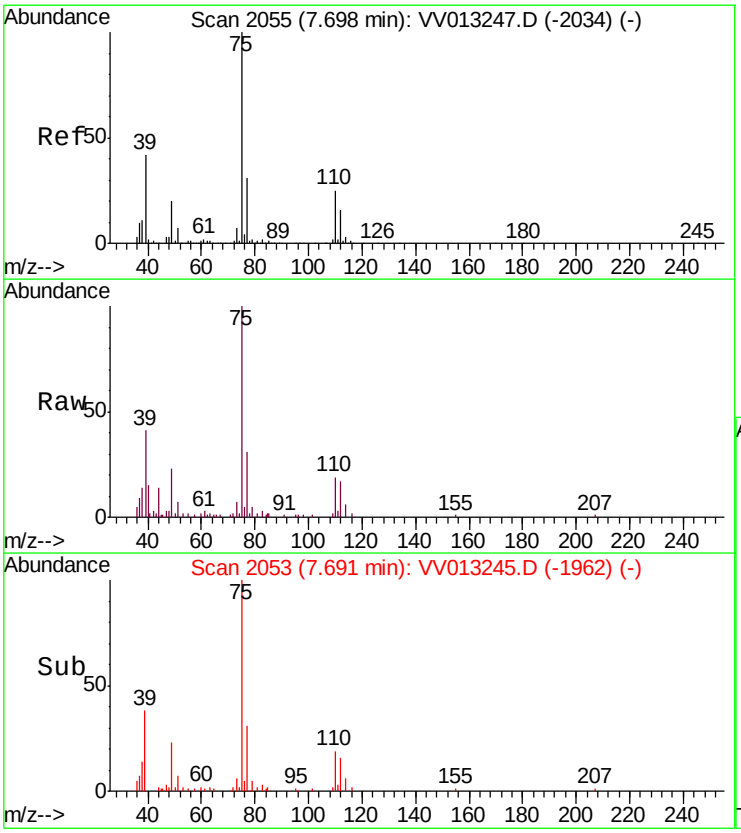
#42
Toluene
Concen: 0.371 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 91 Resp: 86128

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.5	75.1

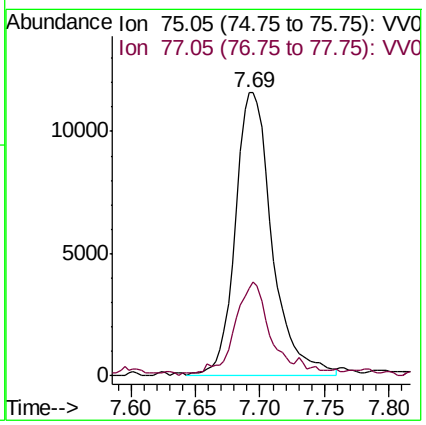


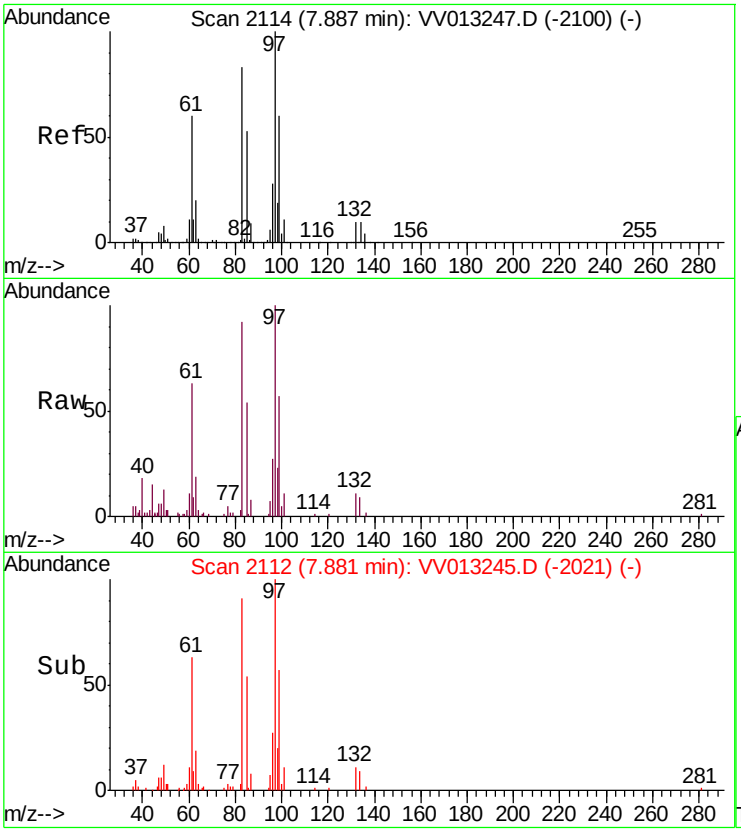


#44
trans-1,3-Dichloropropene
Concen: 0.406 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 75 Resp: 23103

Ion	Ratio	Lower	Upper
75	100		
77	31.0	21.8	40.6



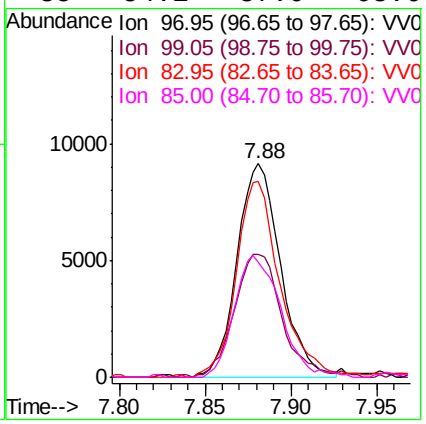


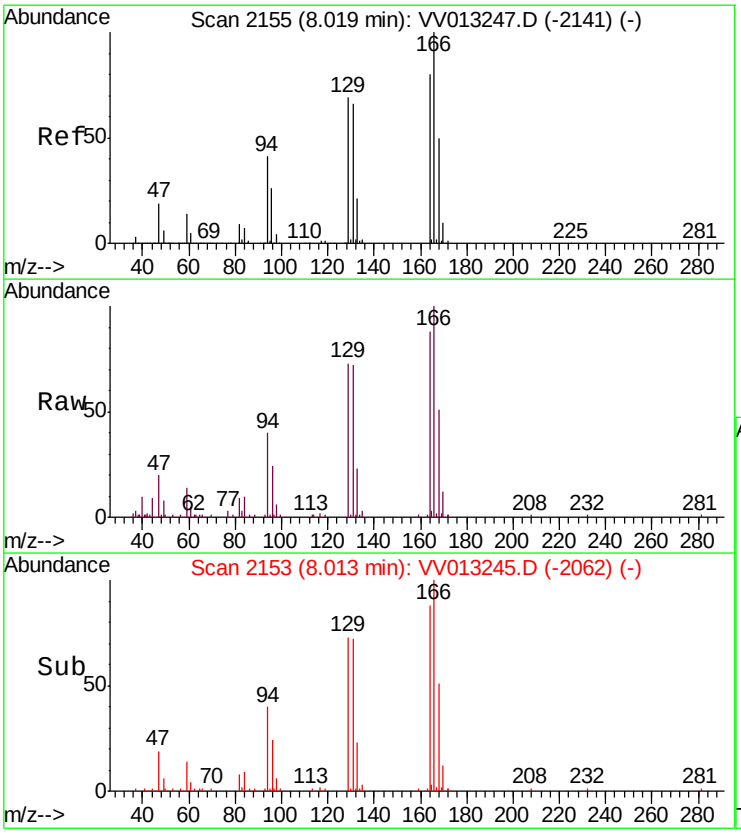
#45
1,1,2-Trichloroethane
Concen: 0.421 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 97 Resp: 16114

Ion	Ratio	Lower	Upper
97	100		
99	57.3	42.2	78.4
83	91.9	58.4	108.4
85	54.1	37.0	68.6

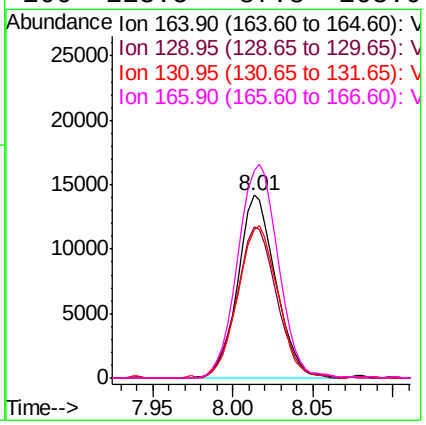


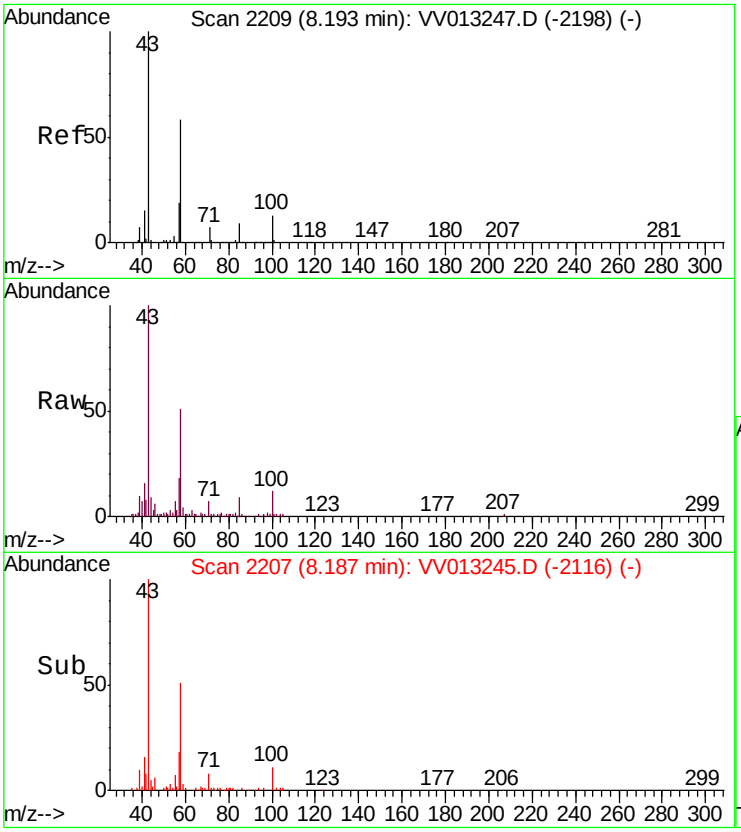


#47
Tetrachloroethene
Concen: 0.442 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:164 Resp: 22873

Ion	Ratio	Lower	Upper
164	100		
129	82.9	61.0	113.2
131	81.5	57.5	106.9
166	113.5	87.8	163.0



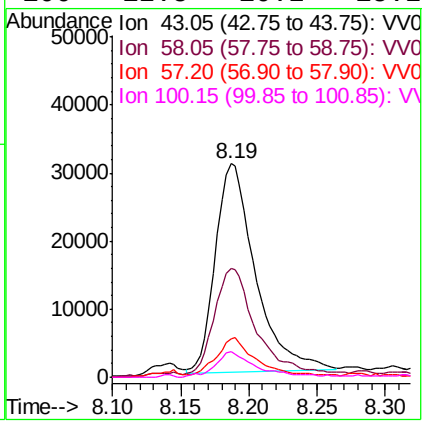


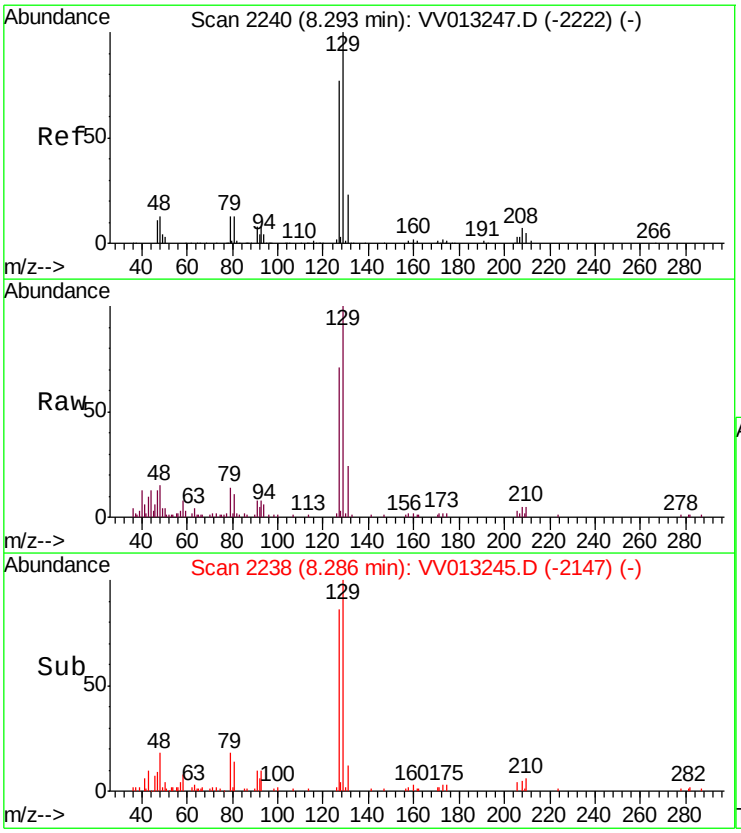
#48
2-Hexanone
Concen: 2.953 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 43 Resp: 63009

Ion	Ratio	Lower	Upper
43	100		
58	52.3	45.1	67.7
57	16.3	15.5	23.3
100	12.5	10.2	15.2

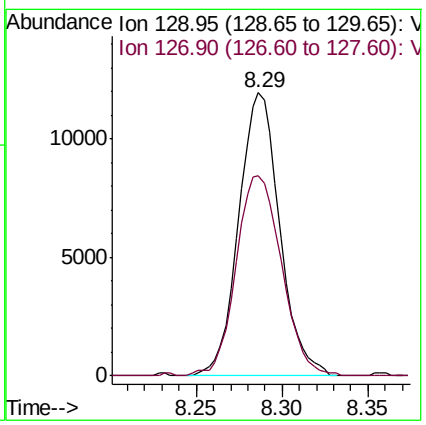


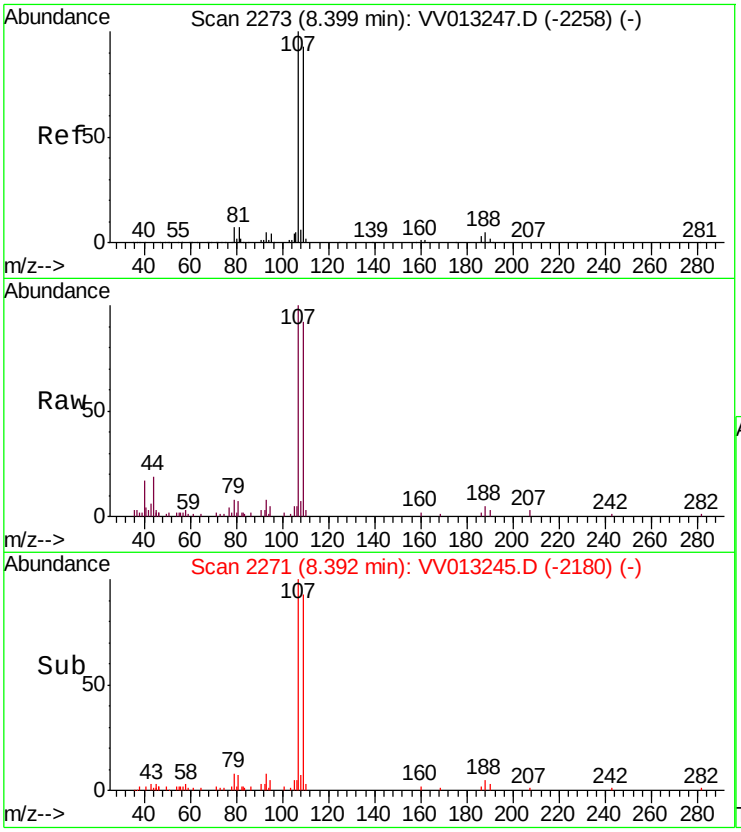


#49
Dibromochloromethane
Concen: 0.432 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:129 Resp: 19802

Ion	Ratio	Lower	Upper
129	100		
127	70.9	54.1	100.5



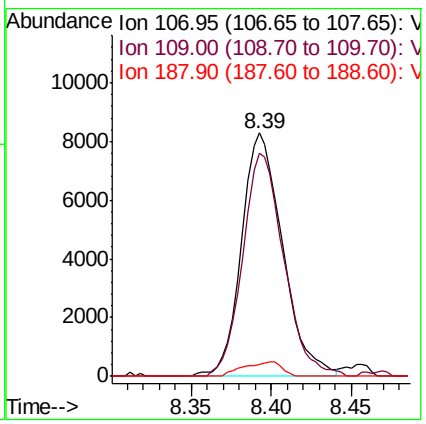


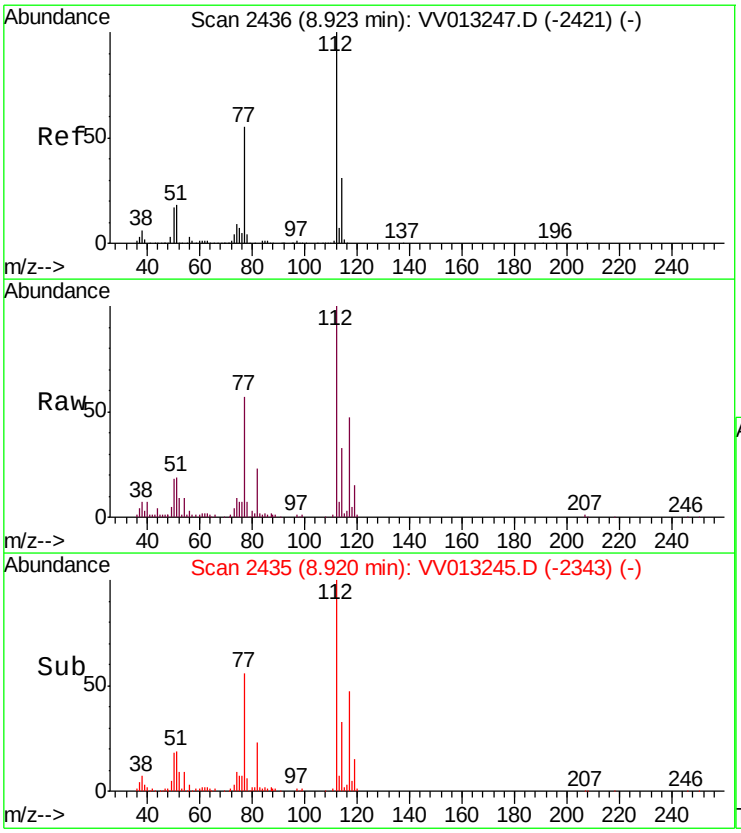
#50
1,2-Dibromoethane
Concen: 0.422 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. -0.01 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion:107 Resp: 14575

Ion	Ratio	Lower	Upper
107	100		
109	91.6	65.5	121.6
188	5.0	3.7	5.5

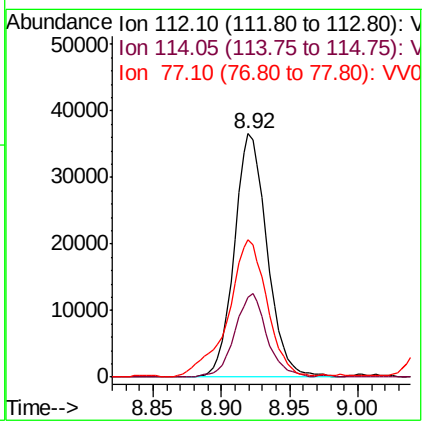


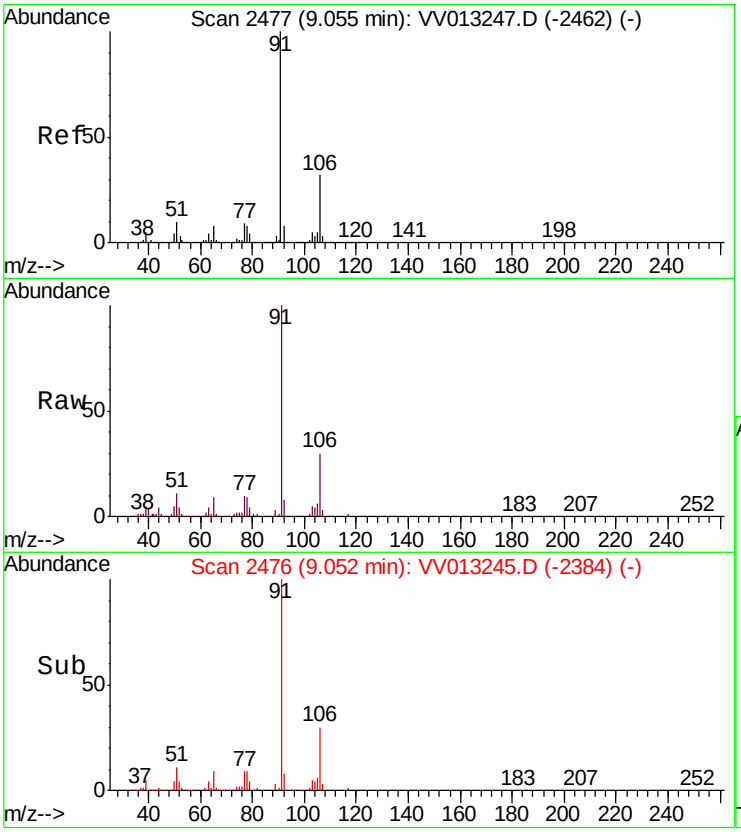


#51
Chlorobenzene
Concen: 0.406 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:112 Resp: 60908

Ion	Ratio	Lower	Upper
112	100		
114	32.7	21.8	40.6
77	56.6	44.4	66.6



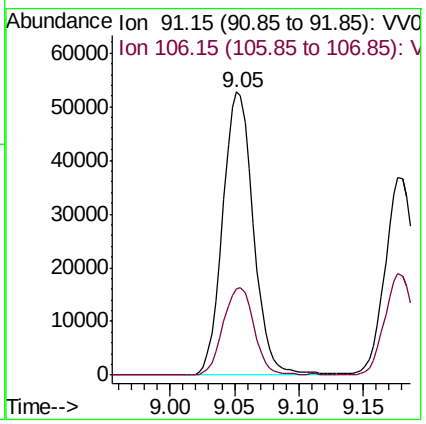


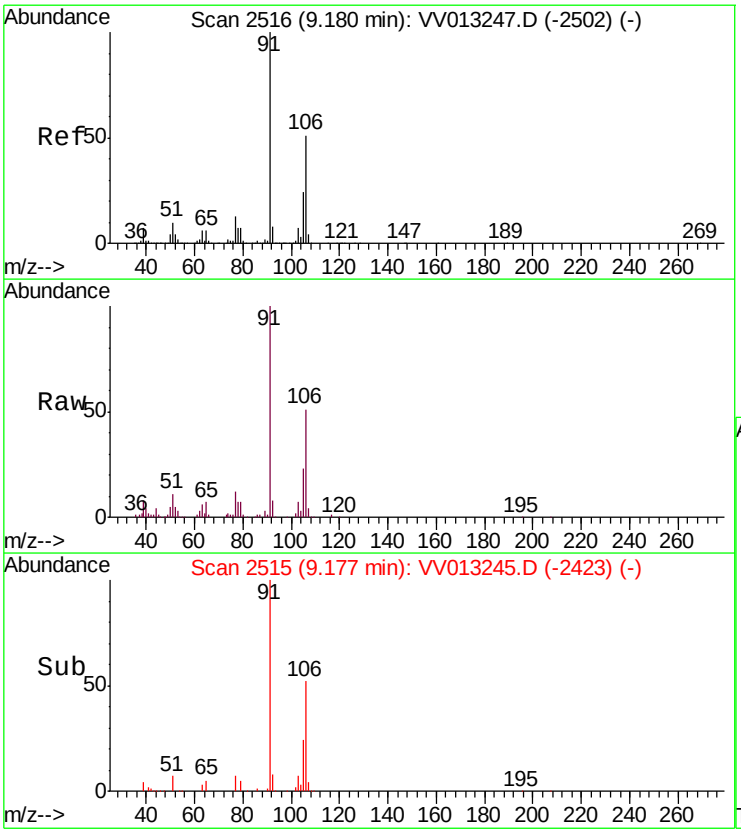
#52
Ethylbenzene
Concen: 0.361 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion: 91 Resp: 87206

Ion	Ratio	Lower	Upper
91	100		
106	30.4	22.4	41.6

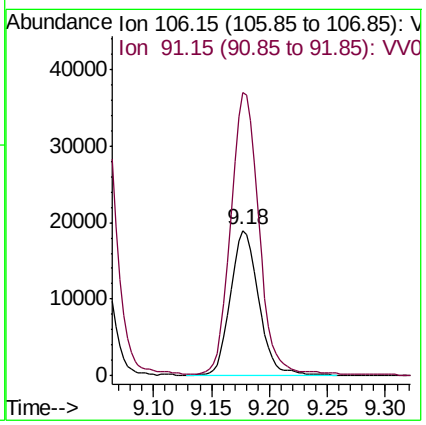


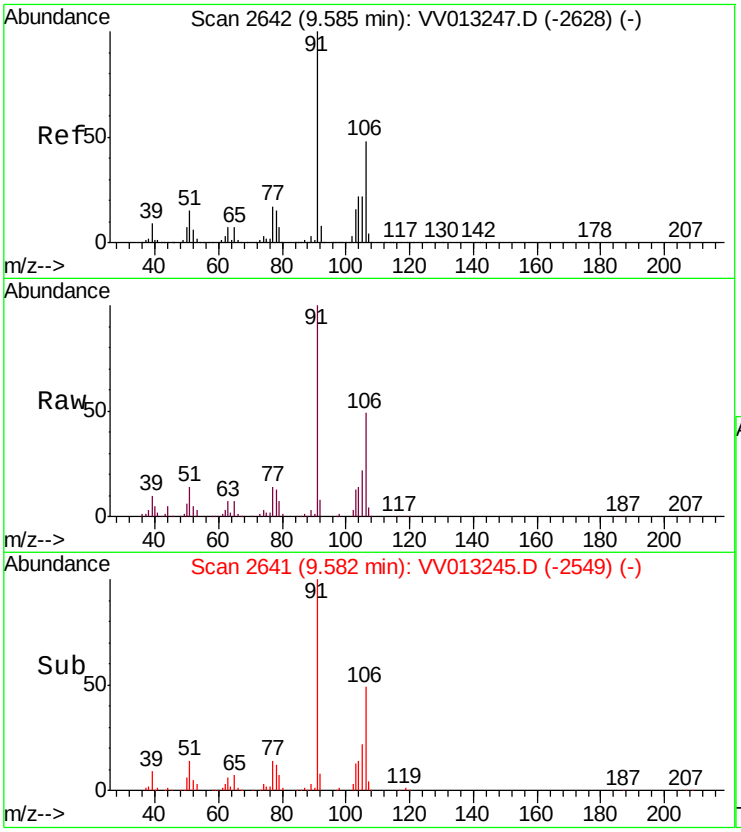


#53
m,p-xylene
Concen: 0.352 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:106 Resp: 32164

Ion	Ratio	Lower	Upper
106	100		
91	194.9	137.8	255.8



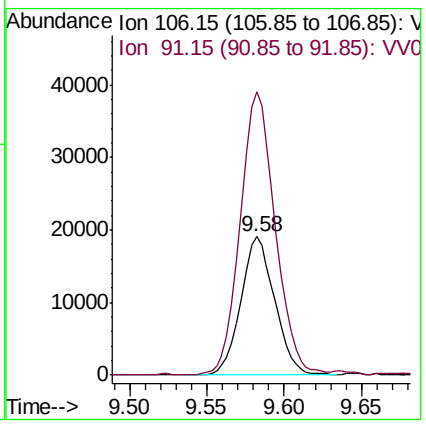


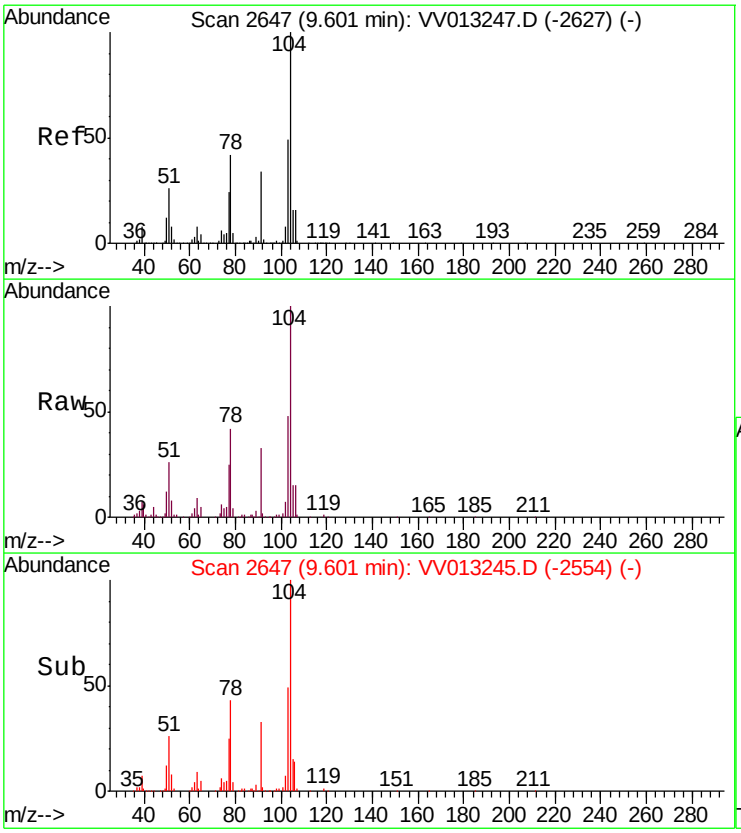
#54
o-xylene
Concen: 0.330 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:106 Resp: 29111

Ion	Ratio	Lower	Upper
106	100		
91	204.4	147.0	273.0

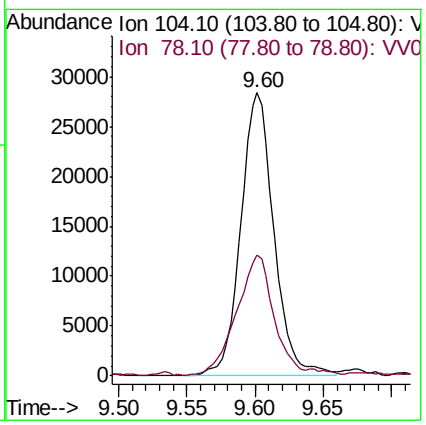


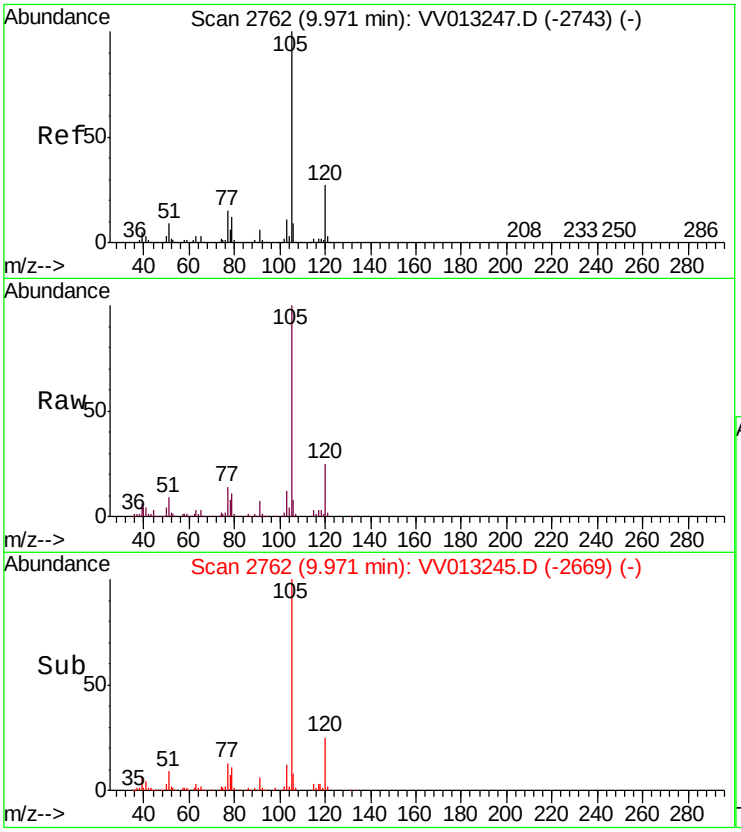


#55
Styrene
Concen: 0.324 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:104 Resp: 47979

Ion	Ratio	Lower	Upper
104	100		
78	42.5	29.6	55.0



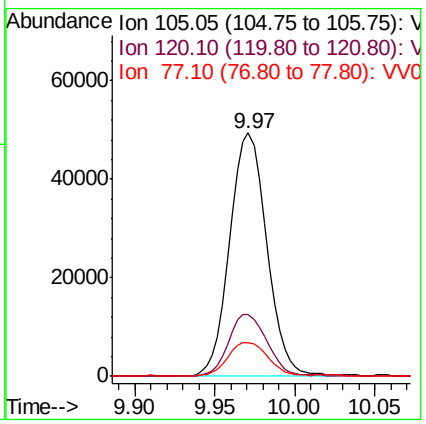


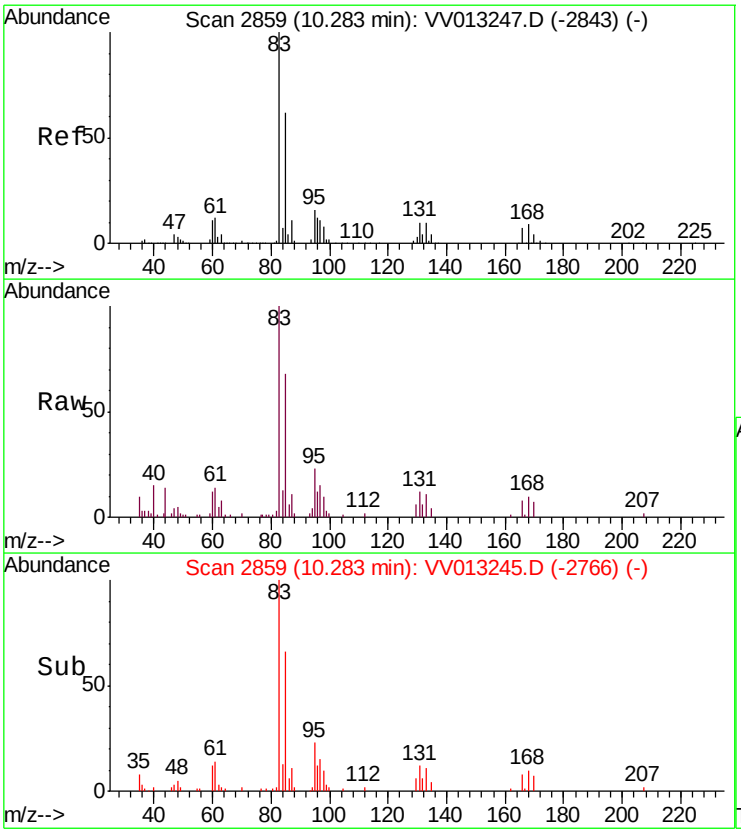
#56
Isopropylbenzene
Concen: 0.335 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:105 Resp: 77941

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.8	32.6
77	14.8	12.0	18.0

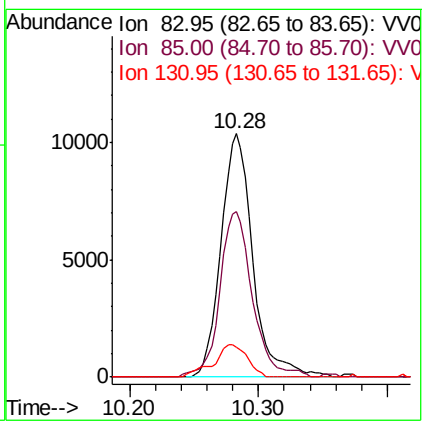


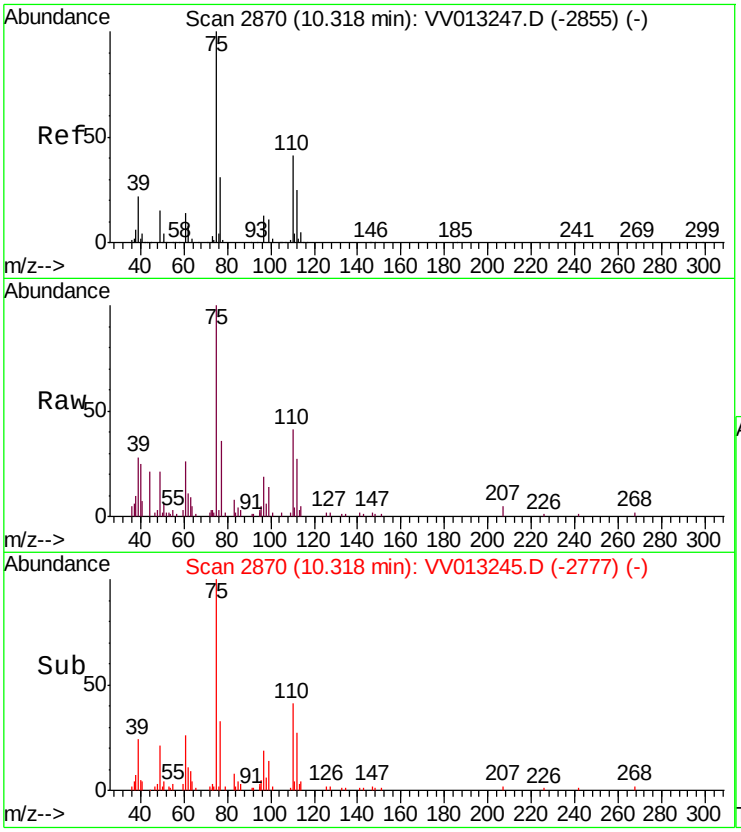


#58
1,1,2,2-Tetrachloroethane
Concen: 0.402 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 83 Resp: 17754

Ion	Ratio	Lower	Upper
83	100		
85	68.0	43.3	80.3
131	12.2	8.3	12.5



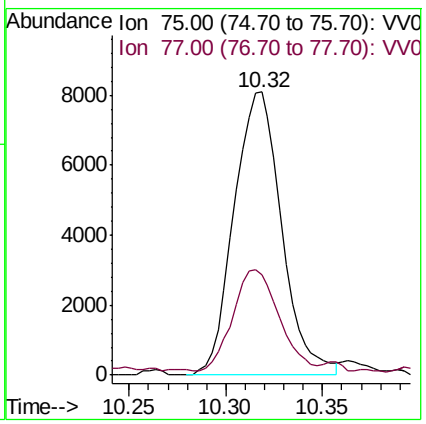


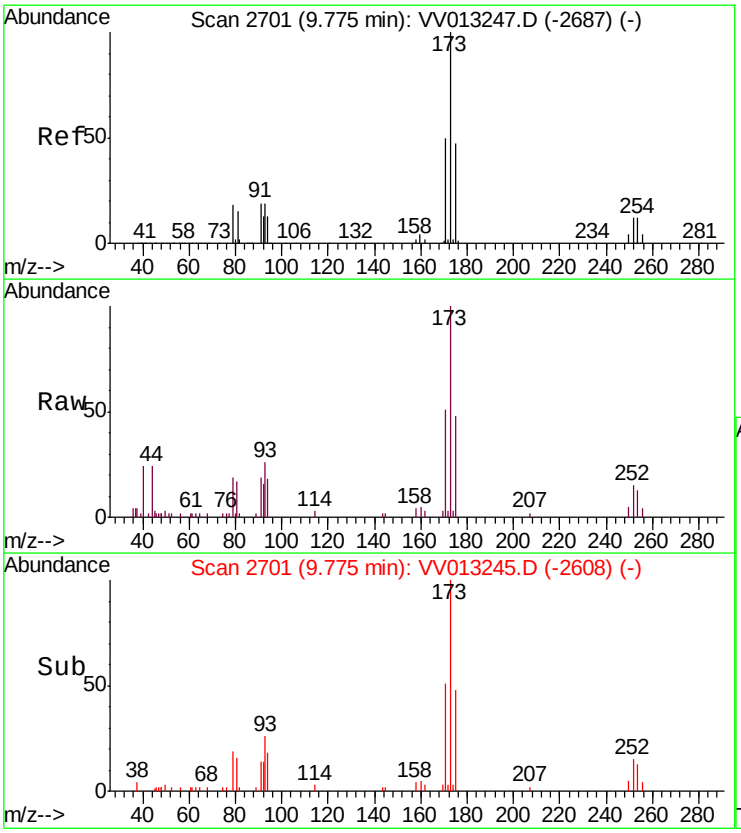
#59
1,2,3-Trichloropropane
Concen: 0.432 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument : MSVOA_V
ClientSampleId : VSTD0.531

Tgt Ion: 75 Resp: 13883

Ion	Ratio	Lower	Upper
75	100		
77	34.5	24.7	37.1

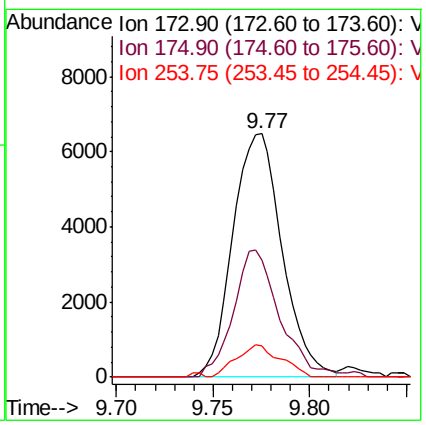


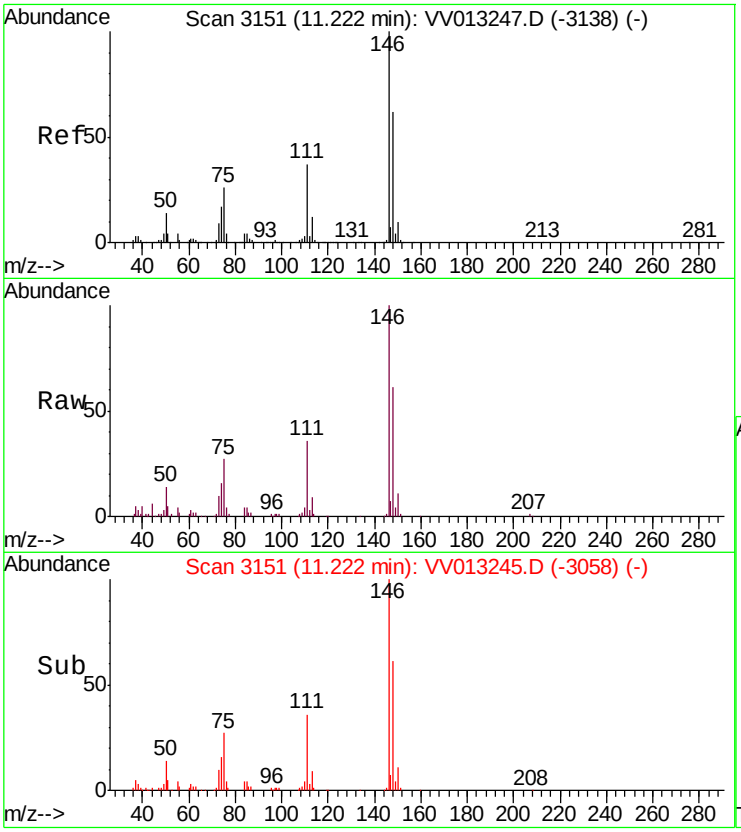


#61
Bromoform
Concen: 0.449 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:173 Resp: 11491

Ion	Ratio	Lower	Upper
173	100		
175	48.8	38.8	58.2
254	11.9	9.8	14.8



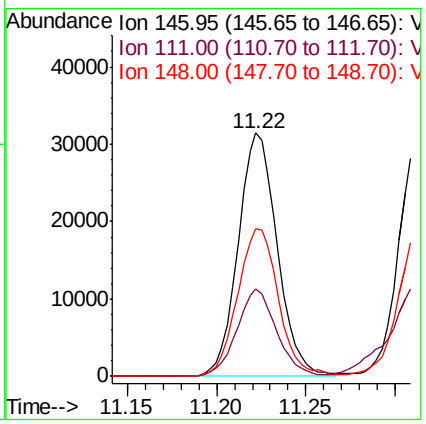


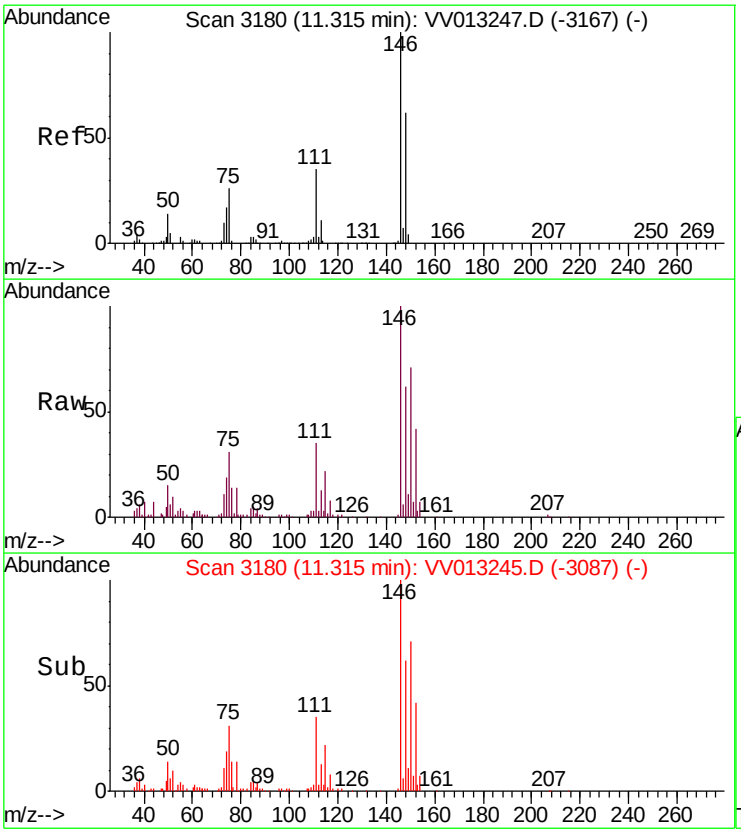
#62
1,3-Dichlorobenzene
Concen: 0.424 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 47962

Ion	Ratio	Lower	Upper
146	100		
111	36.2	25.8	47.8
148	60.7	43.8	81.3

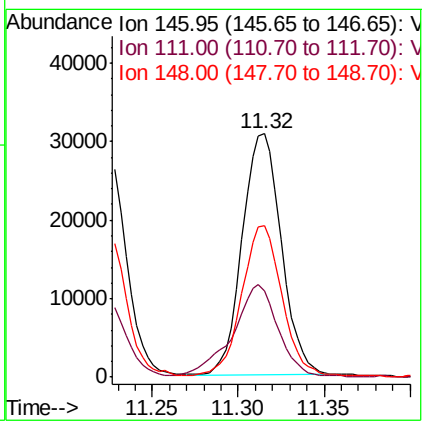


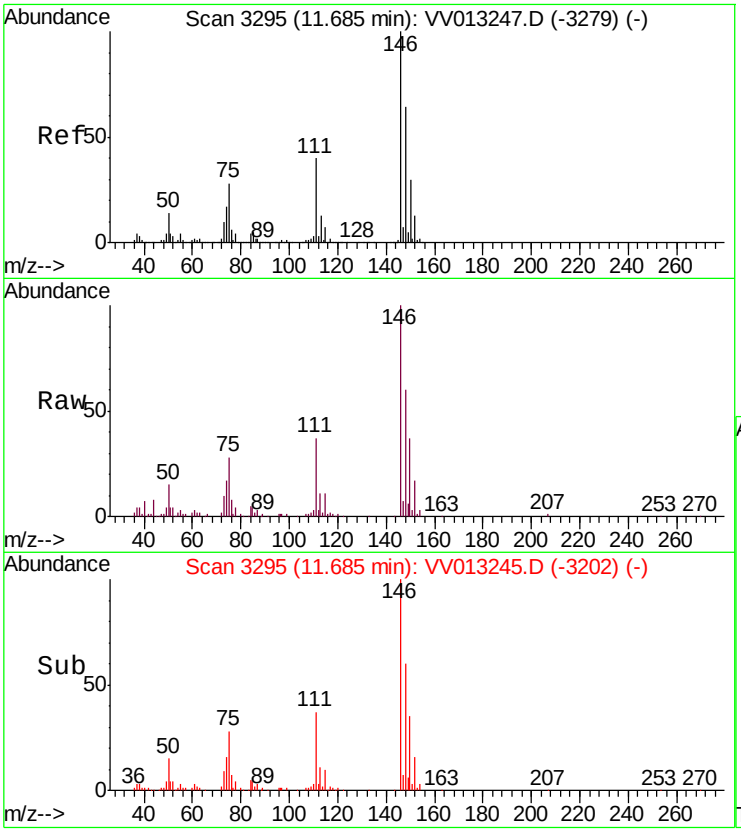


#63
1,4-Dichlorobenzene
Concen: 0.430 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:146 Resp: 48730

Ion	Ratio	Lower	Upper
146	100		
111	35.3	24.6	45.6
148	62.3	43.3	80.5



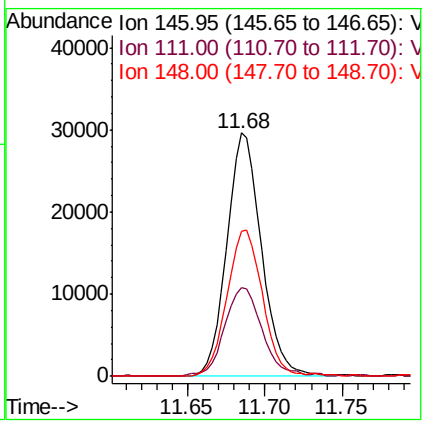


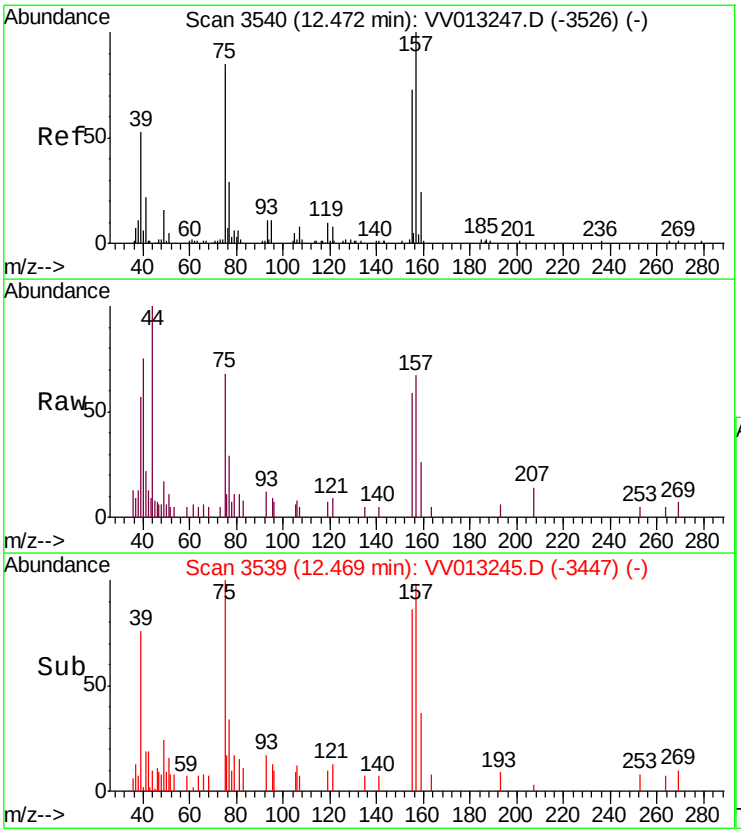
#65
1,2-Dichlorobenzene
Concen: 0.429 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:146 Resp: 45950

Ion	Ratio	Lower	Upper
146	100		
111	36.6	31.8	47.6
148	59.8	51.0	76.6

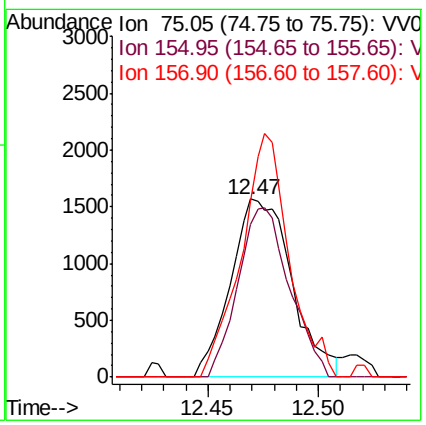


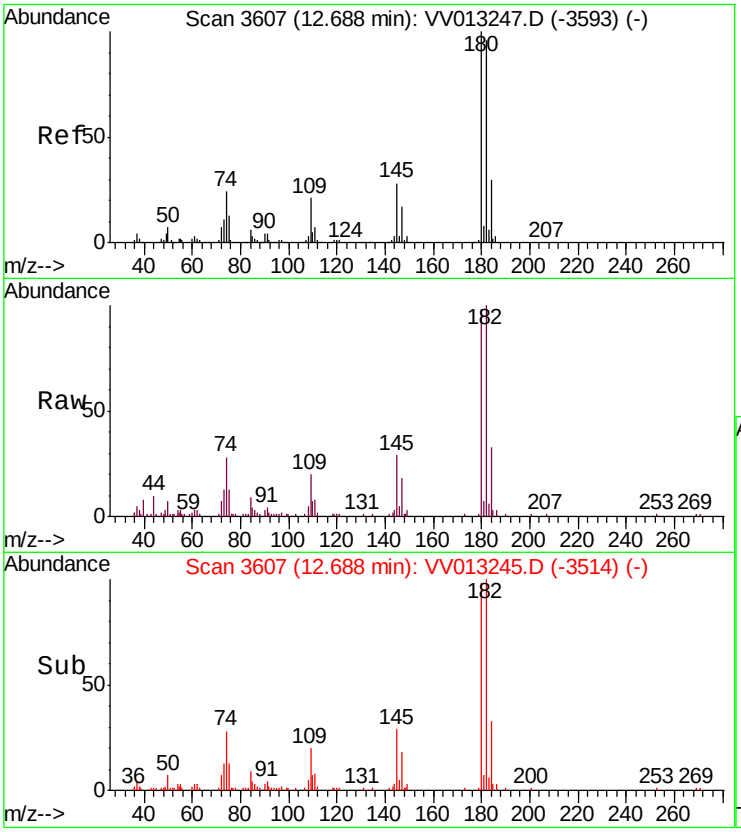


#66
1,2-Dibromo-3-chloropropane
Concen: 0.452 ug/L
RT: 12.47 min Scan# 3539
Delta R.T. -0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion: 75 Resp: 3015

Ion	Ratio	Lower	Upper
75	100		
155	85.8	69.3	103.9
157	98.4	94.3	141.5



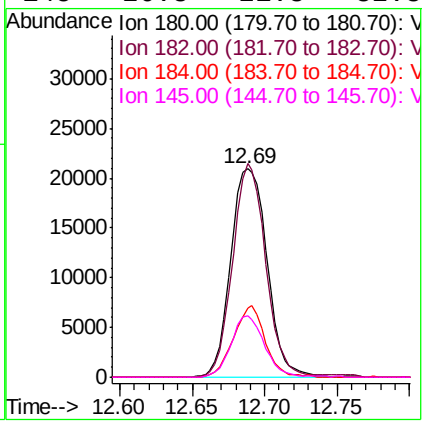


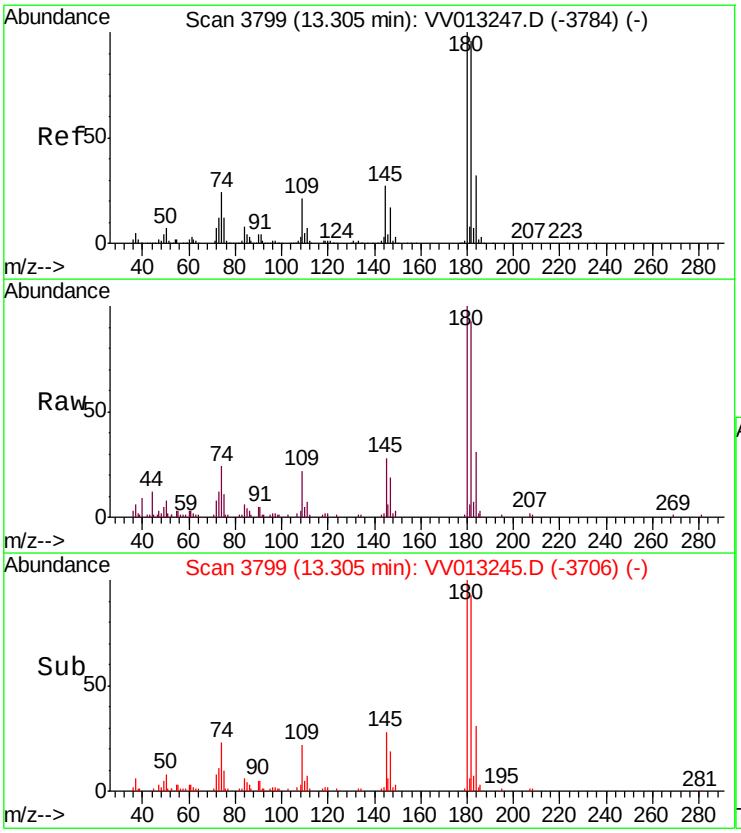
#67
1,3,5-Trichlorobenzene
Concen: 0.439 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:180 Resp: 36459

Ion	Ratio	Lower	Upper
180	100		
182	93.4	76.2	114.2
184	29.9	24.0	36.0
145	26.8	21.8	32.8

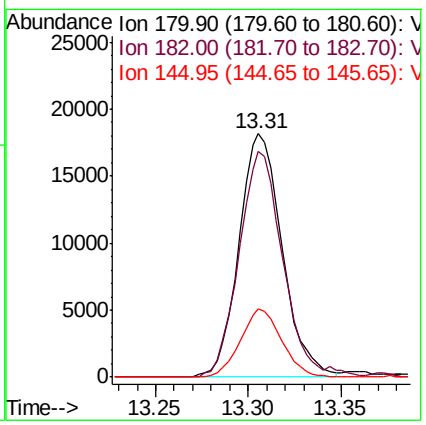


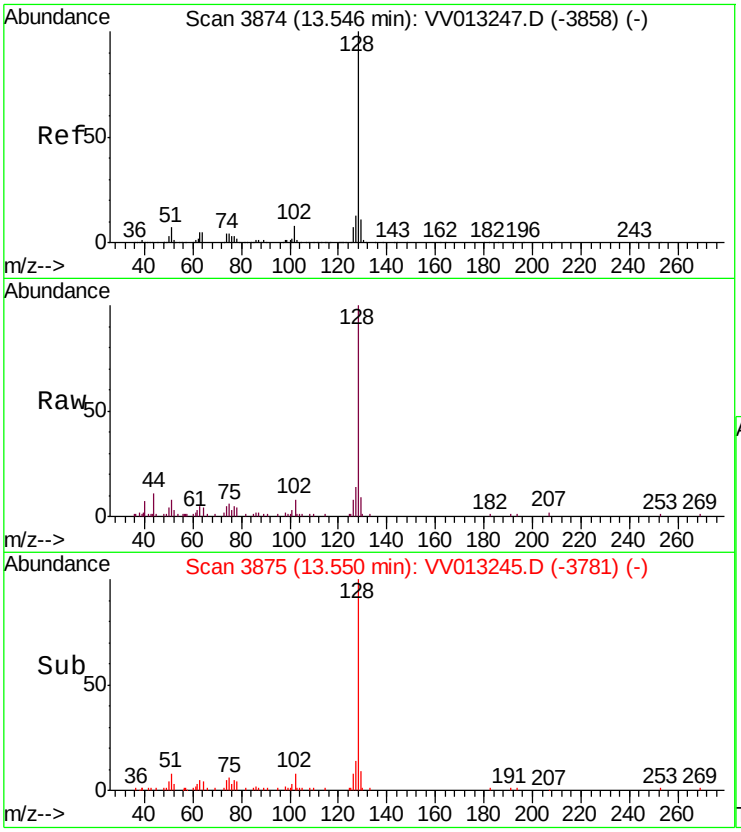


#68
1,2,4-trichlorobenzene
Concen: 0.409 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:180 Resp: 29319

Ion	Ratio	Lower	Upper
180	100		
182	92.4	76.7	115.1
145	26.6	22.1	33.1



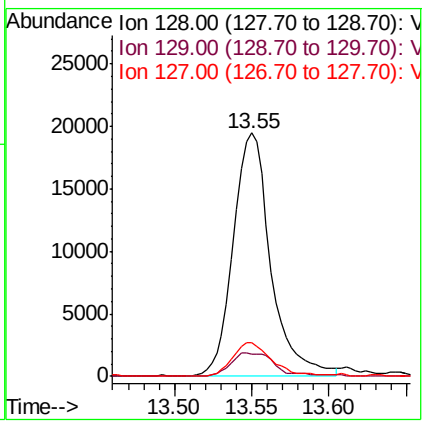


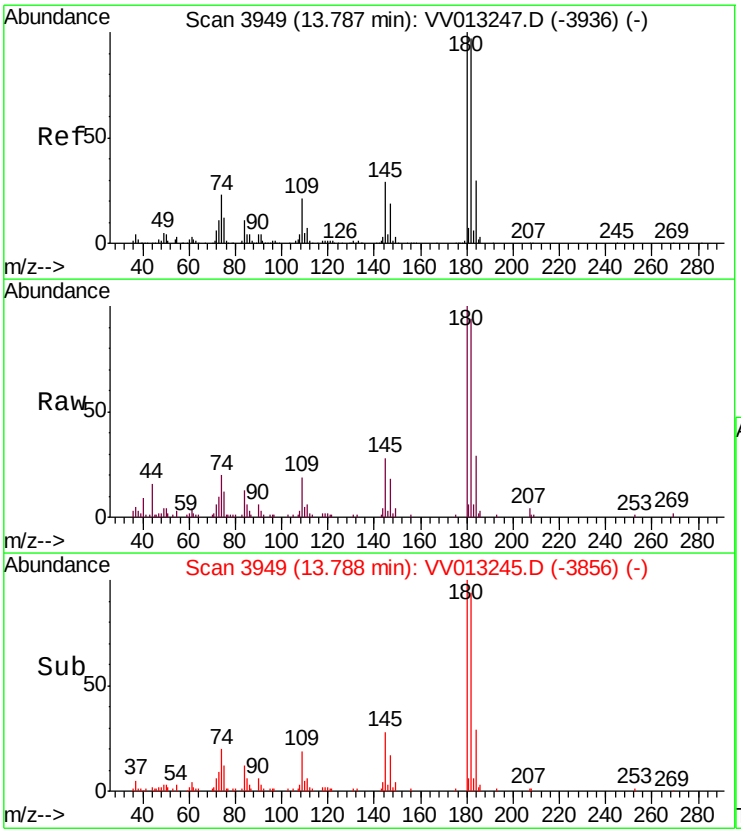
#69
Naphthalene
Concen: 0.301 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Instrument :
MSVOA_V
ClientSampleId :
VSTD0.531

Tgt Ion:128 Resp: 32909

Ion	Ratio	Lower	Upper
128	100		
129	10.6	9.0	13.6
127	14.4	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 0.383 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013245.D
Acq: 21 Oct 2019 15:35

Tgt Ion:180 Resp: 27232

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.5	114.7
145	30.4	23.5	35.3