Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013202.D
Acq On : 18 Oct 2019 13:26
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Oct 19 04:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 15:14:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	521095	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	541626	5.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	330010	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.31	65	213017	3.98	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 79.60%			
7) Chloroethane-d5	1.58	69	163946	3.88	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 77.60%			
11) 1,1-Dichloroethene-d2	2.13	63	351638	4.25	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 85.00%			
20) 2-Butanone-d5	3.96	46	423728	38.68	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 77.36%			
24) Chloroform-d	4.40	84	419333	4.09	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 81.80%			
26) 1,2-Dichloroethane-d4	5.08	65	196861	4.05	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 81.00%			
32) Benzene-d6	5.09	84	858824	4.16	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 83.20%			
36) 1,2-Dichloropropane-d6	6.11	67	252203	4.09	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 81.80%			
41) Toluene-d8	7.35	98	799341	4.35	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 87.00%			
43) trans-1,3-Dichloropropene-	7.66	79	92540	4.21	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 84.20%			
46) 2-Hexanone-d5	8.13	63	379866	42.99	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 85.98%			
57) 1,1,2,2-Tetrachloroethane-	10.26	84	178101	4.04	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 80.80%			
64) 1,2-Dichlorobenzene-d4	11.67	152	281939	4.03	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 80.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	322970	4.981	ug/L	100
3) Chloromethane	1.25	50	291899	4.663	ug/L	99
5) Vinyl chloride	1.32	62	266240	4.850	ug/L	100
6) Bromomethane	1.53	94	142830	4.670	ug/L	97
8) Chloroethane	1.60	64	152020	4.833	ug/L	96
9) Trichlorofluoromethane	1.77	101	374019	4.810	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	214485	4.885	ug/L	98
12) 1,1-Dichloroethene	2.14	96	204299	4.882	ug/L	98
13) Acetone	2.22	43	220437	43.962	ug/L	94
14) Carbon disulfide	2.31	76	587765	4.935	ug/L	100
15) Methyl Acetate	2.47	43	55252	4.473	ug/L	95
16) Methylene chloride	2.53	84	223836	4.270	ug/L	92
17) Methyl tert-butyl Ether	2.81	73	571212	5.095	ug/L	100
18) trans-1,2-Dichloroethene	2.78	96	273045	4.999	ug/L	99
19) 1,1-Dichloroethane	3.22	63	489749	4.929	ug/L	99
21) 2-Butanone	4.04	43	570346	47.444	ug/L	88
22) cis-1,2-Dichloroethene	3.96	96	283922	5.033	ug/L #	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

Quantitation Report (Not Reviewed)

Data File : VV013202.D
Acq On : 18 Oct 2019 13:26
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Oct 19 04:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 15:14:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.30	128	121153	4.803	ug/L		96
25) Chloroform	4.42	83	498678	4.749	ug/L		98
27) 1,2-Dichloroethane	5.18	62	286863	5.008	ug/L		95
29) 1,1,1-Trichloroethane	4.65	97	417130	4.987	ug/L		98
30) Cyclohexane	4.72	56	455801	5.278	ug/L		99
31) Carbon tetrachloride	4.87	117	369728	4.992	ug/L		99
33) Benzene	5.14	78	1109449	5.087	ug/L		100
34) Trichloroethene	5.96	95	283347	5.009	ug/L		97
35) Methylcyclohexane	6.17	83	462340	5.326	ug/L		98
37) 1,2-Dichloropropane	6.22	63	273382	5.081	ug/L		100
38) Bromodichloromethane	6.55	83	337307	4.970	ug/L		97
39) cis-1,3-Dichloropropene	7.07	75	378118	5.257	ug/L		99
40) 4-Methyl-2-pentanone	7.27	43	1537739	53.141	ug/L		98
42) Toluene	7.43	91	1187217	5.295	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	285805	5.166	ug/L		100
45) 1,1,2-Trichloroethane	7.88	97	180833	4.901	ug/L		99
47) Tetrachloroethene	8.01	164	252079	5.097	ug/L		98
48) 2-Hexanone	8.18	43	1098474	52.267	ug/L		97
49) Dibromochloromethane	8.29	129	219293	4.963	ug/L		96
50) 1,2-Dibromoethane	8.39	107	168760	5.058	ug/L	#	98
51) Chlorobenzene	8.92	112	740603	5.138	ug/L		98
52) Ethylbenzene	9.05	91	1257447	5.378	ug/L		100
53) m,p-xylene	9.18	106	480719	5.453	ug/L		98
54) o-xylene	9.58	106	460943	5.378	ug/L		98
55) Styrene	9.60	104	798568	5.590	ug/L		98
56) Isopropylbenzene	9.97	105	1234325	5.476	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.28	83	214204	4.981	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	157312	5.056	ug/L		96
61) Bromoform	9.77	173	127645	4.758	ug/L		99
62) 1,3-Dichlorobenzene	11.22	146	602726	5.101	ug/L		98
63) 1,4-Dichlorobenzene	11.31	146	609459	5.176	ug/L		99
65) 1,2-Dichlorobenzene	11.68	146	552254	4.933	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.47	75	31981	4.510	ug/L		97
67) 1,3,5-Trichlorobenzene	12.69	180	446961	5.156	ug/L		100
68) 1,2,4-trichlorobenzene	13.31	180	403647	5.339	ug/L		99
69) Naphthalene	13.55	128	588554	5.044	ug/L		100
70) 1,2,3-Trichlorobenzene	13.79	180	380103	5.079	ug/L		100

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

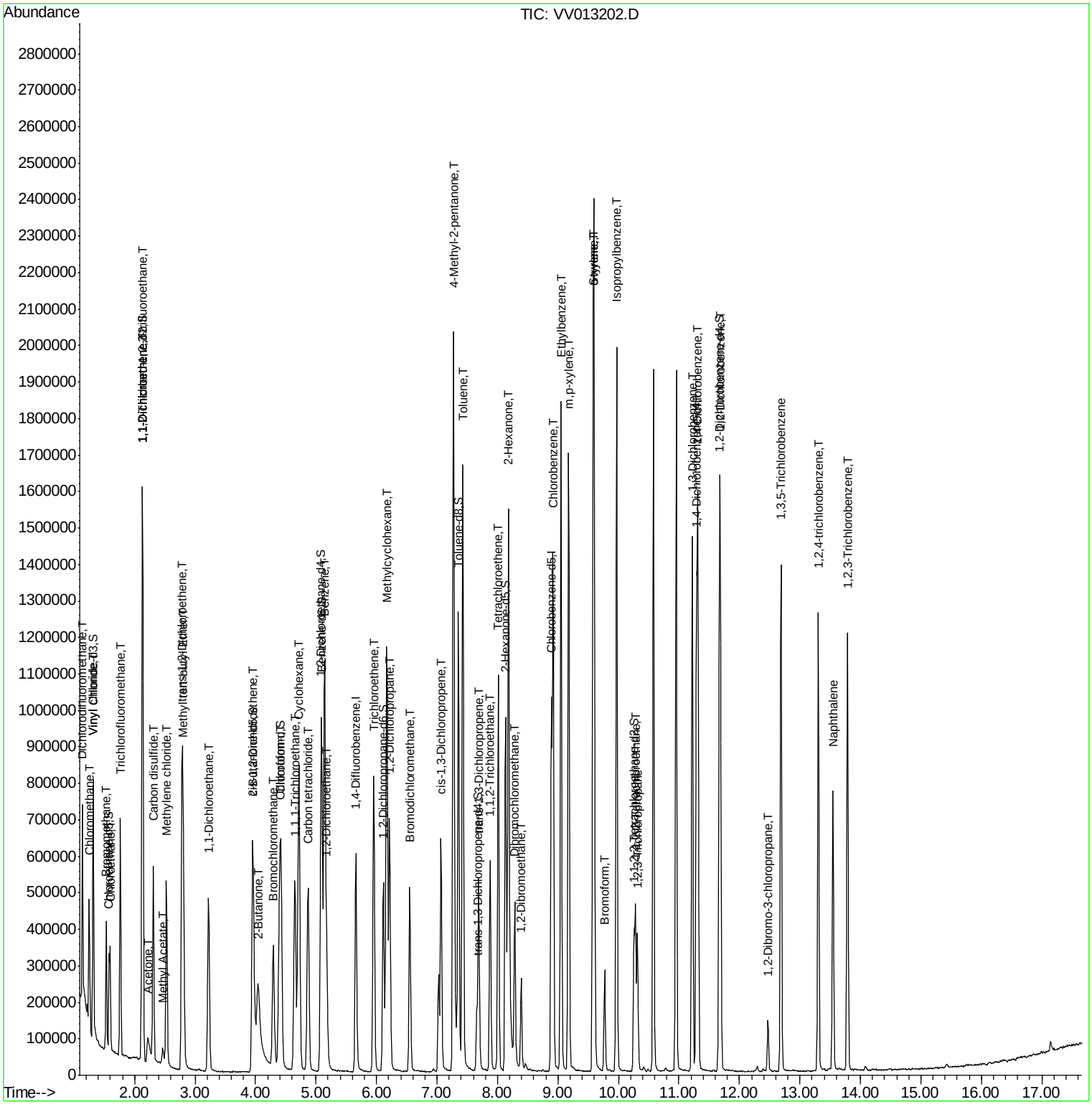
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV101819\

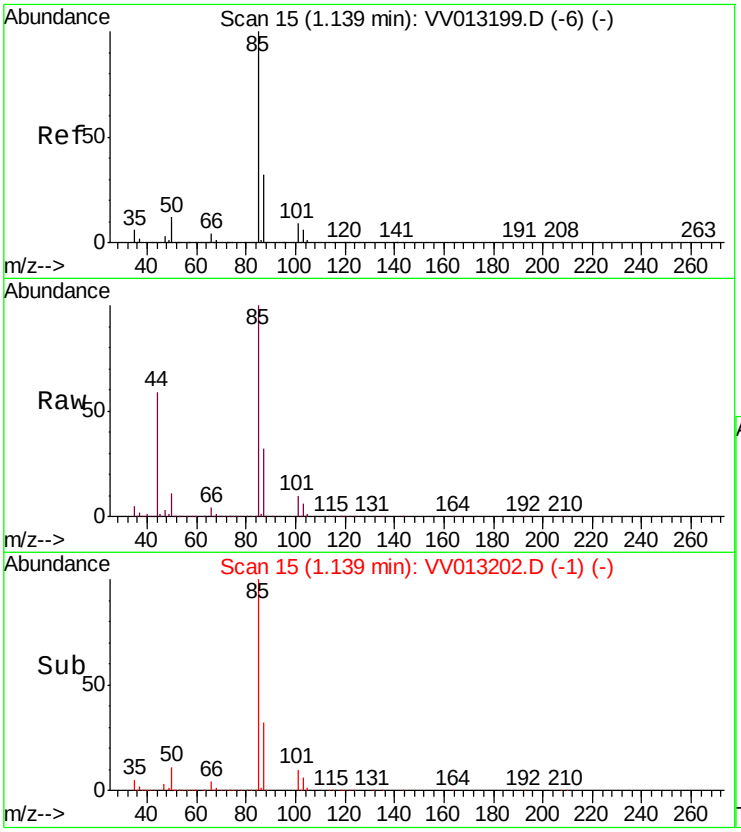
Quantitation Report (Not Reviewed)

Data File : VV013202.D
Acq On : 18 Oct 2019 13:26
Operator : SY/MD
Sample : VSTDICV005
Misc : 25.00ML/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VICV35

Quant Time: Oct 19 04:16:52 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR101819WMA.M
Quant Title : TRACE VOA SOM01.0
QLast Update : Fri Oct 18 15:14:25 2019
Response via : Initial Calibration



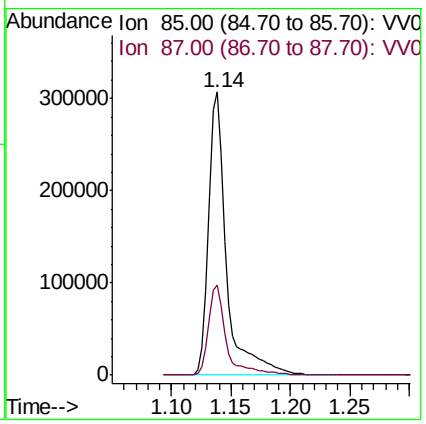


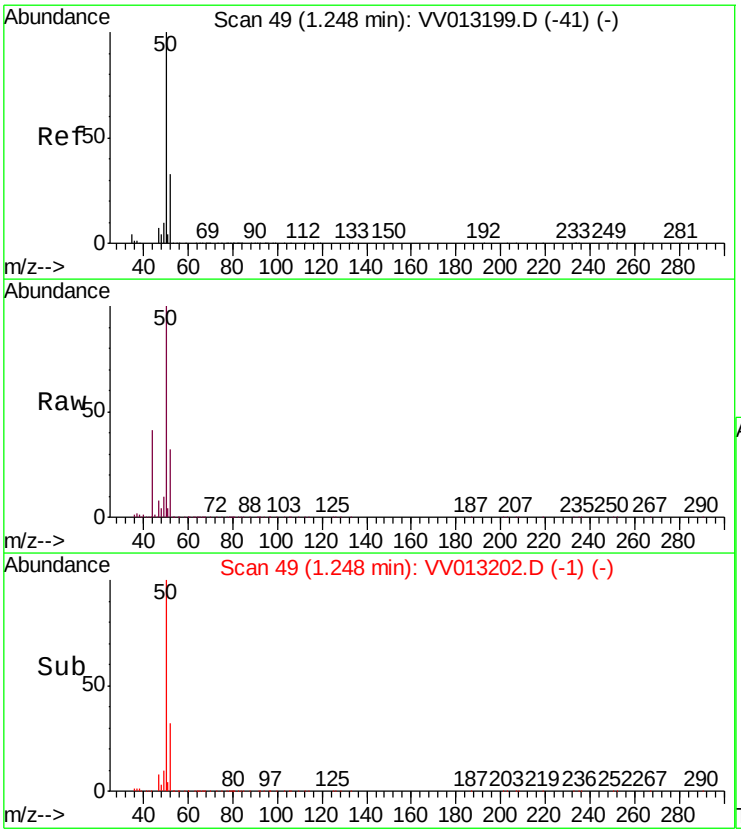
#2
Dichlorodifluoromethane
Concen: 4.981 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 85 Resp: 322970

Ion	Ratio	Lower	Upper
85	100		
87	31.9	25.6	38.4

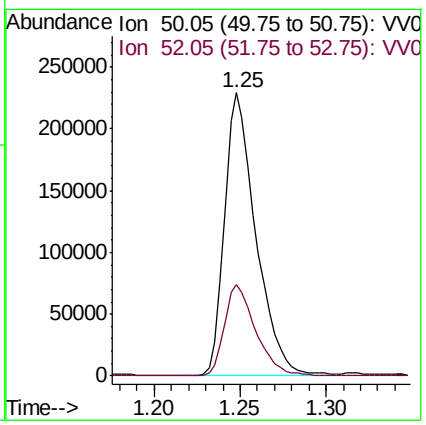


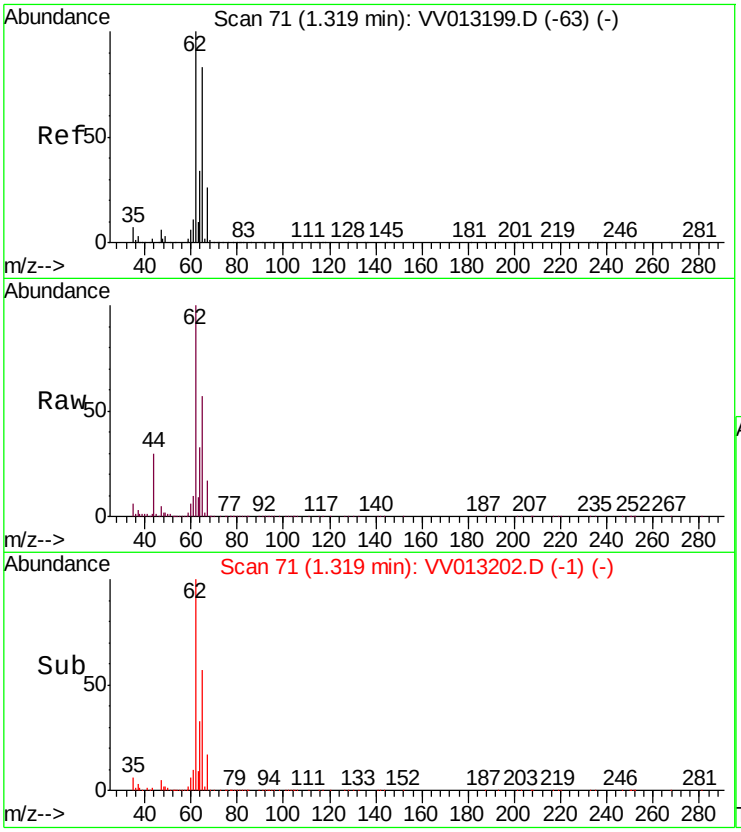


#3
Chloromethane
Concen: 4.663 ug/L
RT: 1.25 min Scan# 49
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 50 Resp: 291899

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.8



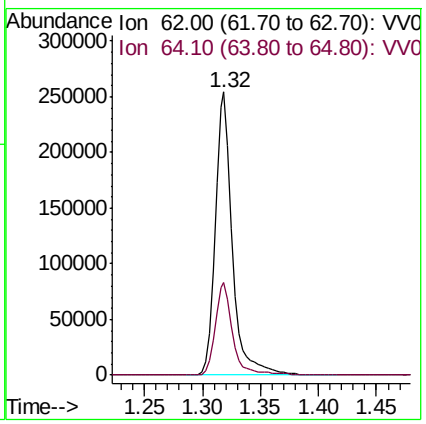


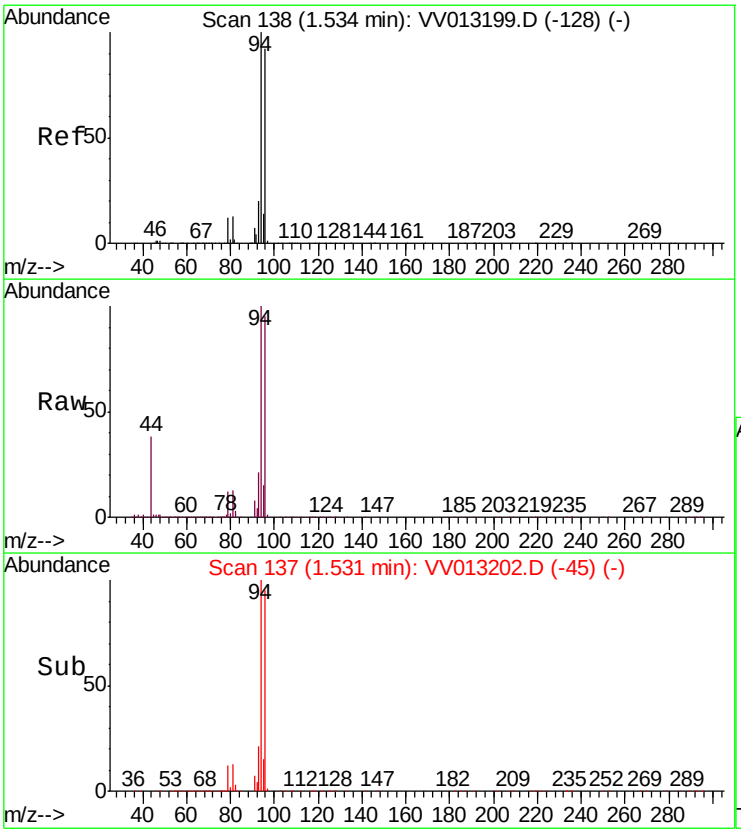
#5
Vinyl chloride
Concen: 4.850 ug/L
RT: 1.32 min Scan# 71
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 62 Resp: 266240

Ion	Ratio	Lower	Upper
62	100		
64	32.6	22.7	42.3

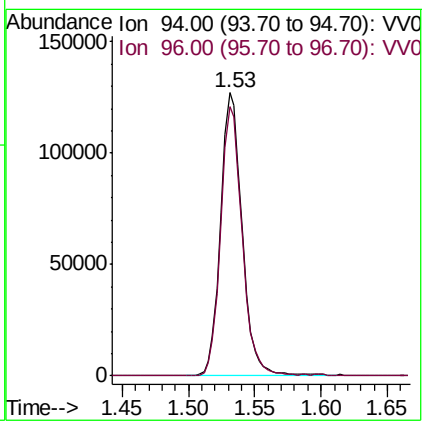


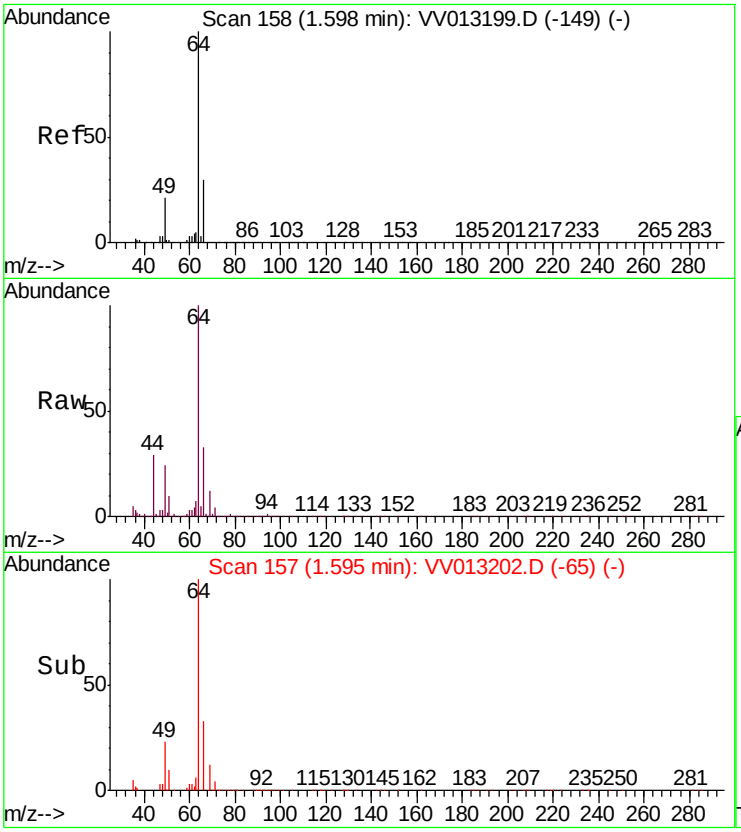


#6
Bromomethane
Concen: 4.670 ug/L
RT: 1.53 min Scan# 137
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 94 Resp: 142830

Ion	Ratio	Lower	Upper
94	100		
96	95.2	64.6	120.0



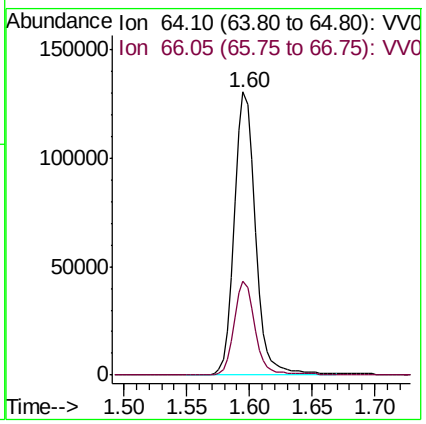


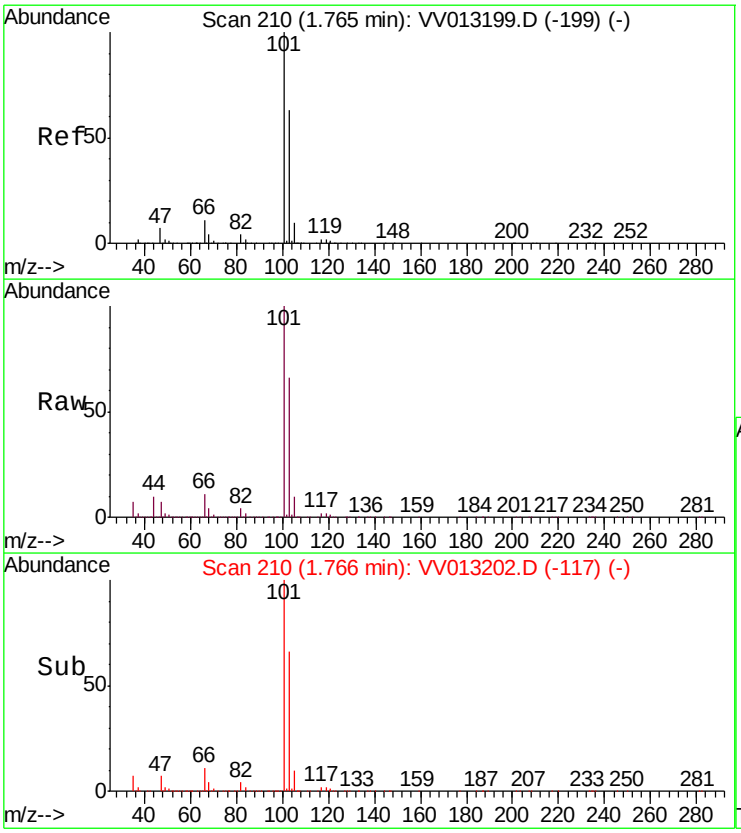
#8
Chloroethane
Concen: 4.833 ug/L
RT: 1.60 min Scan# 157
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 64 Resp: 152020

Ion	Ratio	Lower	Upper
64	100		
66	33.1	21.6	40.2

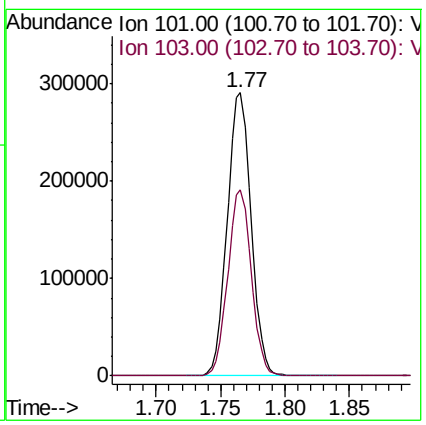


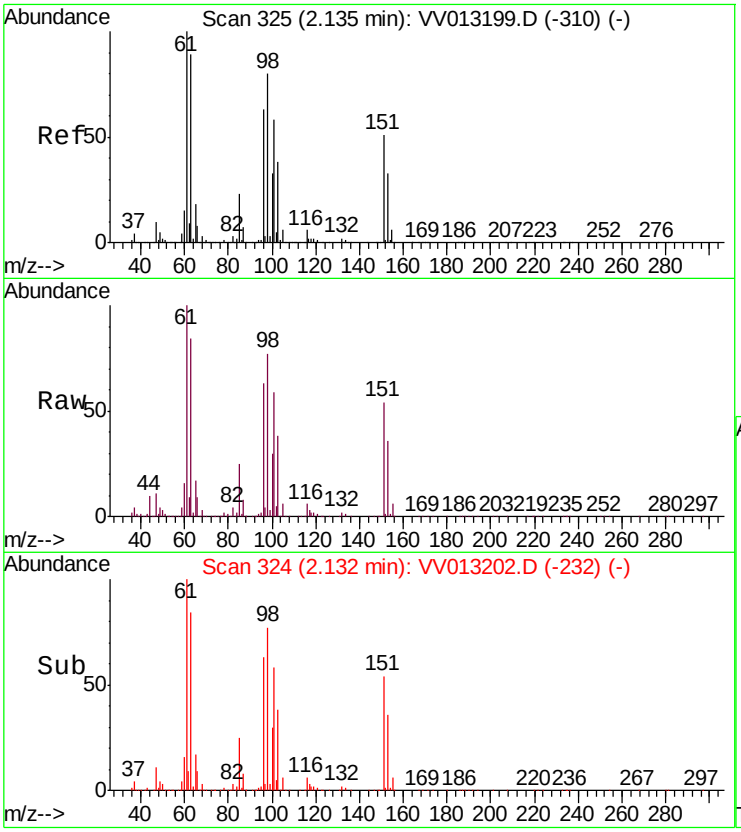


#9
Trichlorofluoromethane
Concen: 4.810 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:101 Resp: 374019

Ion	Ratio	Lower	Upper
101	100		
103	65.0	51.5	77.3



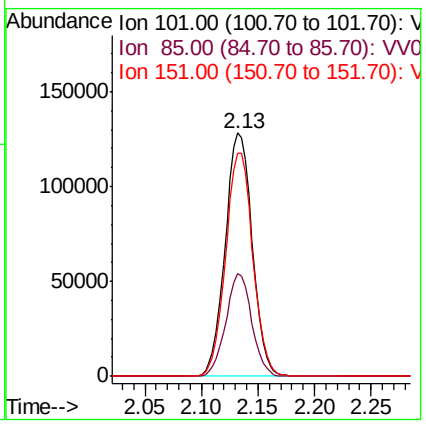


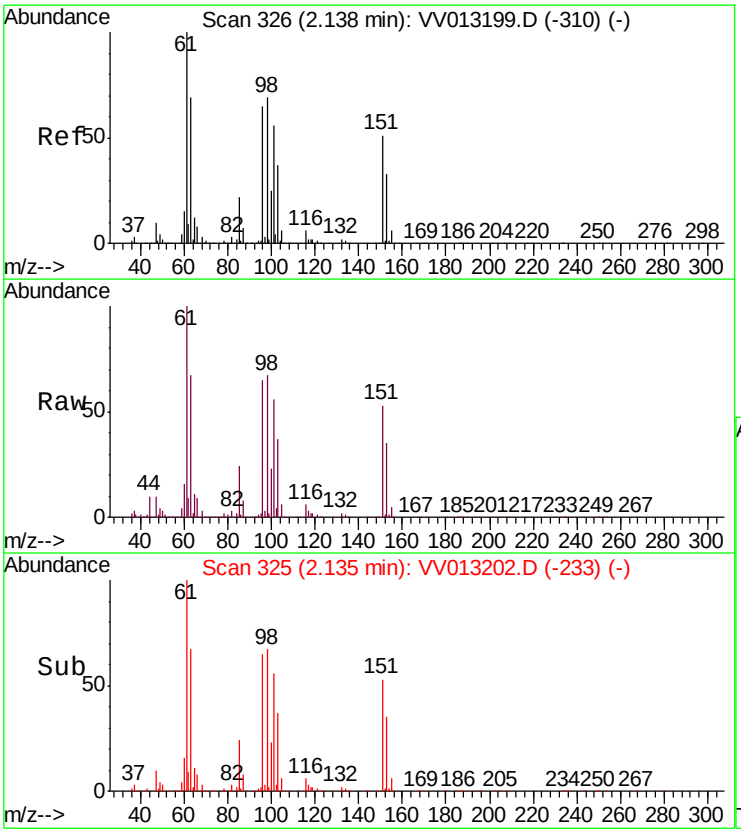
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.885 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:101 Resp: 214485

Ion	Ratio	Lower	Upper
101	100		
85	40.3	32.4	48.6
151	91.9	71.9	107.9

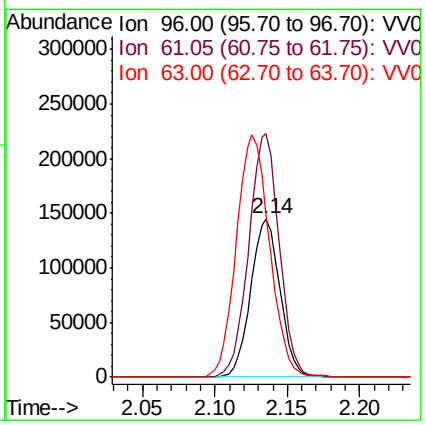


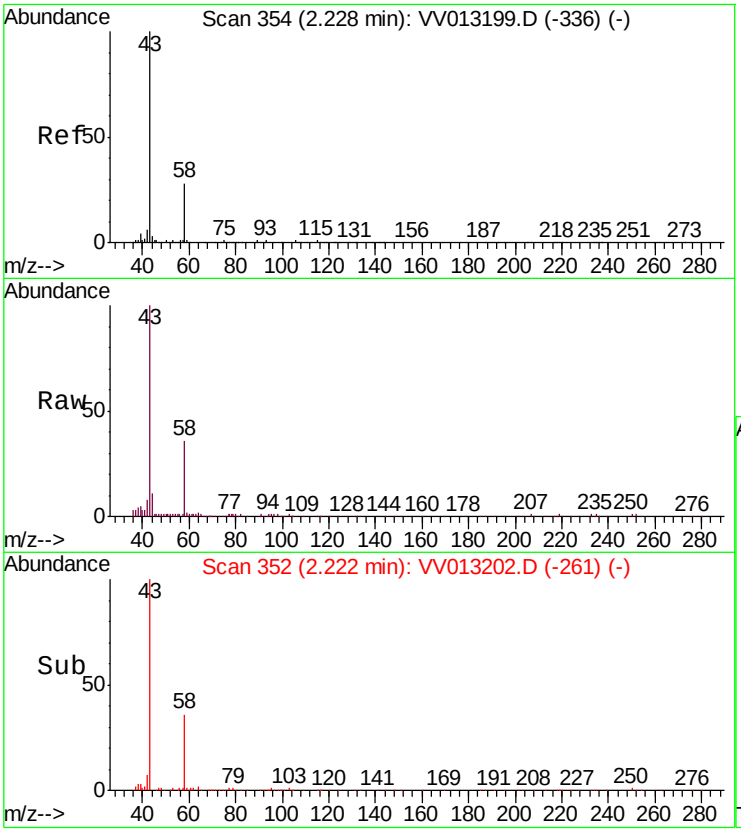


#12
1,1-Dichloroethene
Concen: 4.882 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 96 Resp: 204299

Ion	Ratio	Lower	Upper
96	100		
61	153.9	109.8	204.0
63	102.7	72.6	134.8



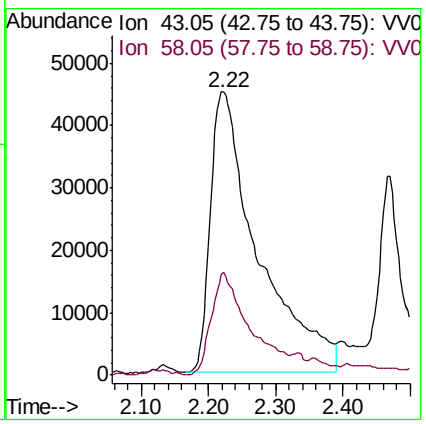


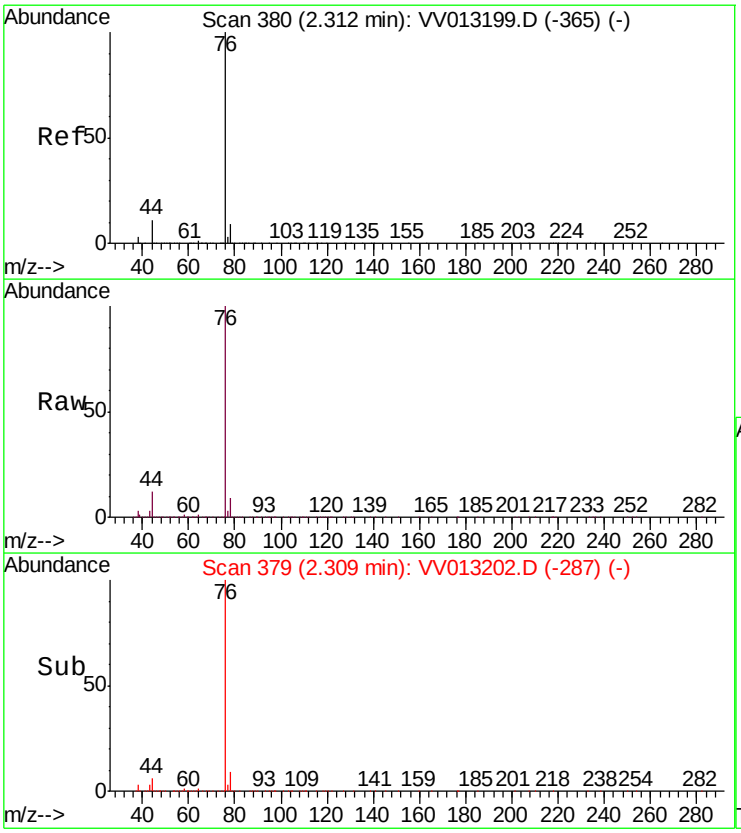
#13
Acetone
Concen: 43.962 ug/L
RT: 2.22 min Scan# 352
Delta R.T. -0.01 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 220437

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	52.4

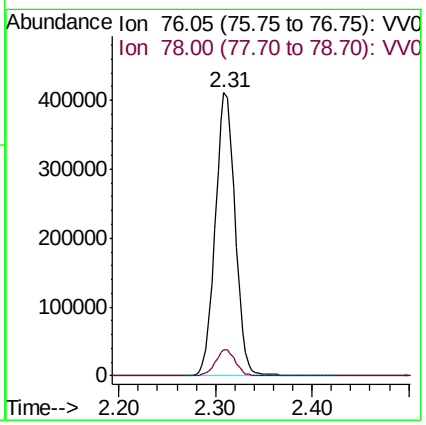


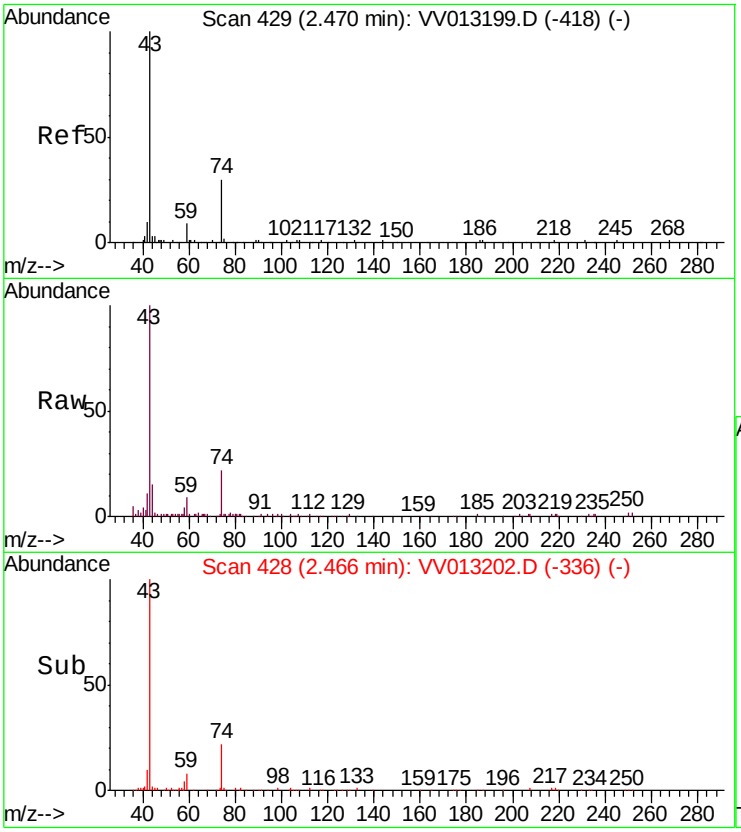


#14
Carbon disulfide
Concen: 4.935 ug/L
RT: 2.31 min Scan# 379
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 76 Resp: 587765

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7



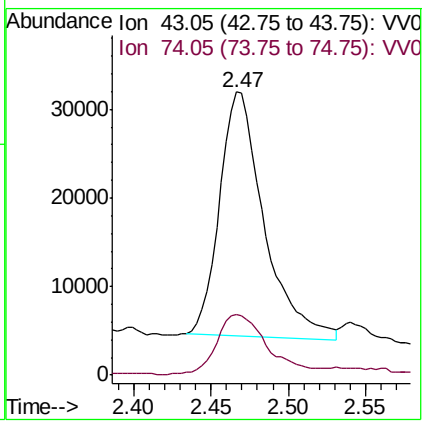


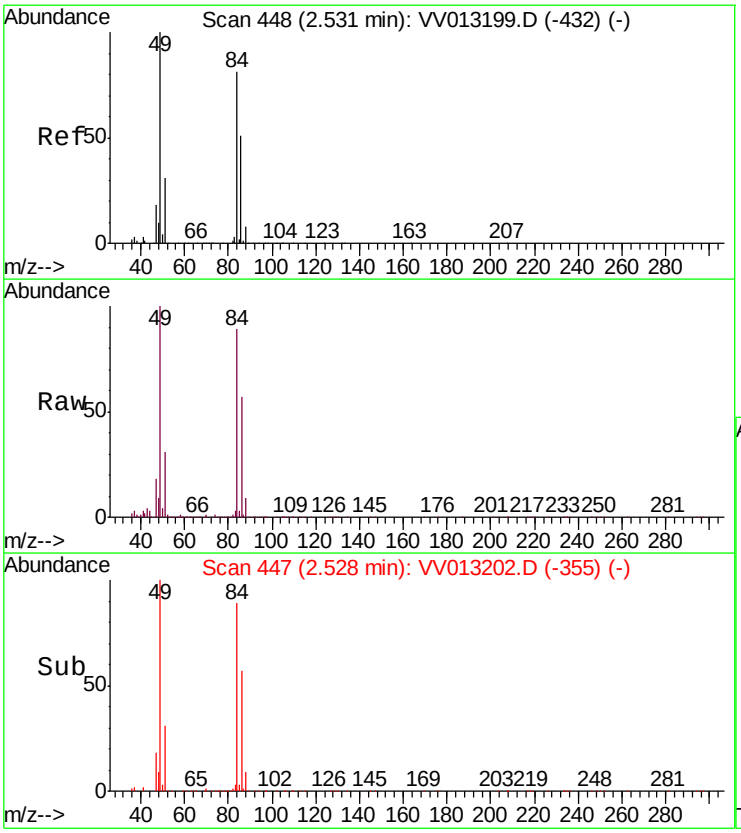
#15
Methyl Acetate
Concen: 4.473 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 43 Resp: 55252

Ion	Ratio	Lower	Upper
43	100		
74	28.4	20.7	31.1

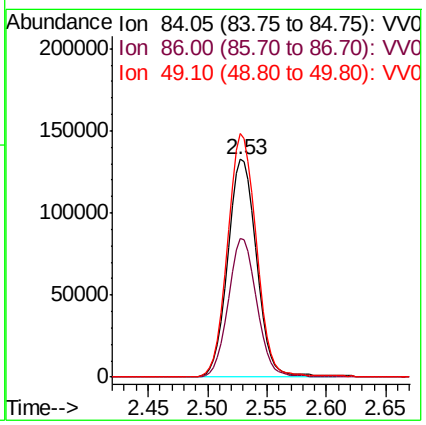


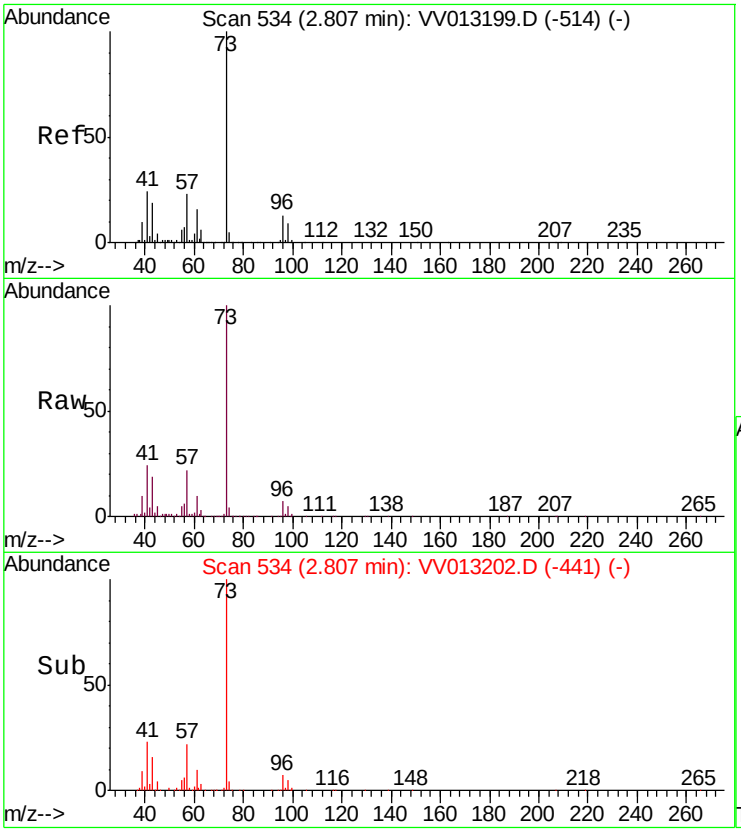


#16
Methylene chloride
Concen: 4.270 ug/L
RT: 2.53 min Scan# 447
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 84 Resp: 223836

Ion	Ratio	Lower	Upper
84	100		
86	64.0	44.5	82.7
49	111.9	87.3	162.1



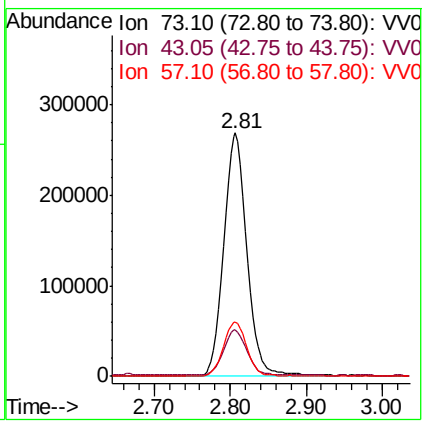


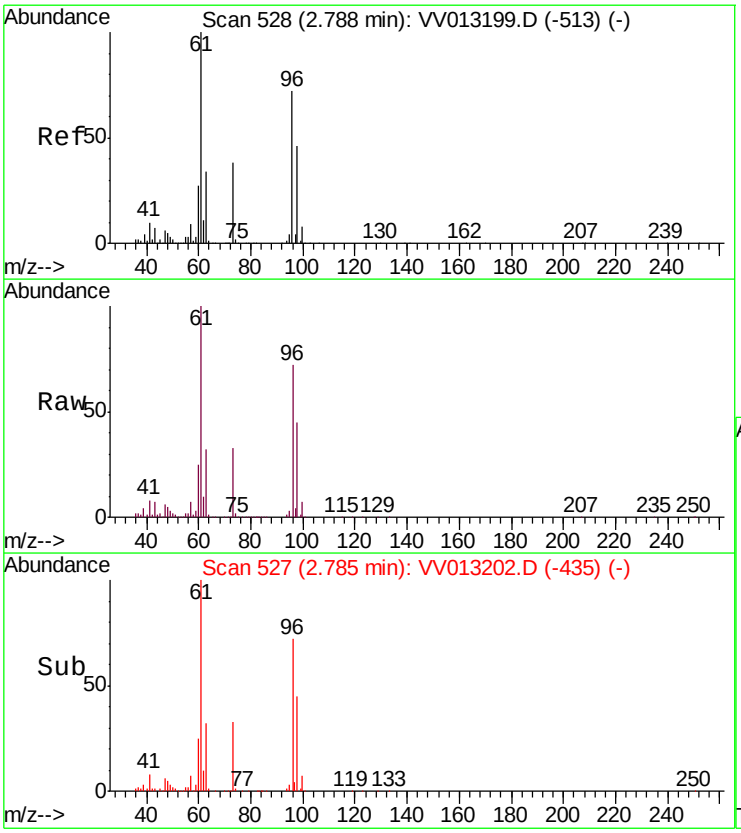
#17
Methyl tert-butyl Ether
Concen: 5.095 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 73 Resp: 571212

Ion	Ratio	Lower	Upper
73	100		
43	18.4	14.6	22.0
57	22.5	17.8	26.8

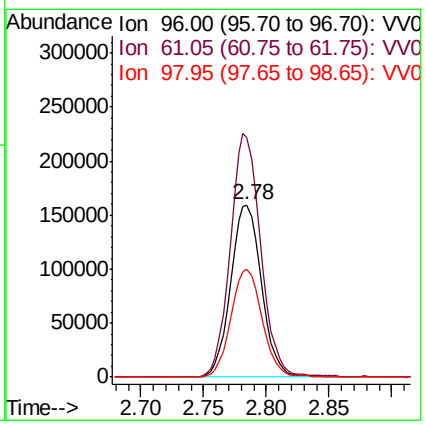


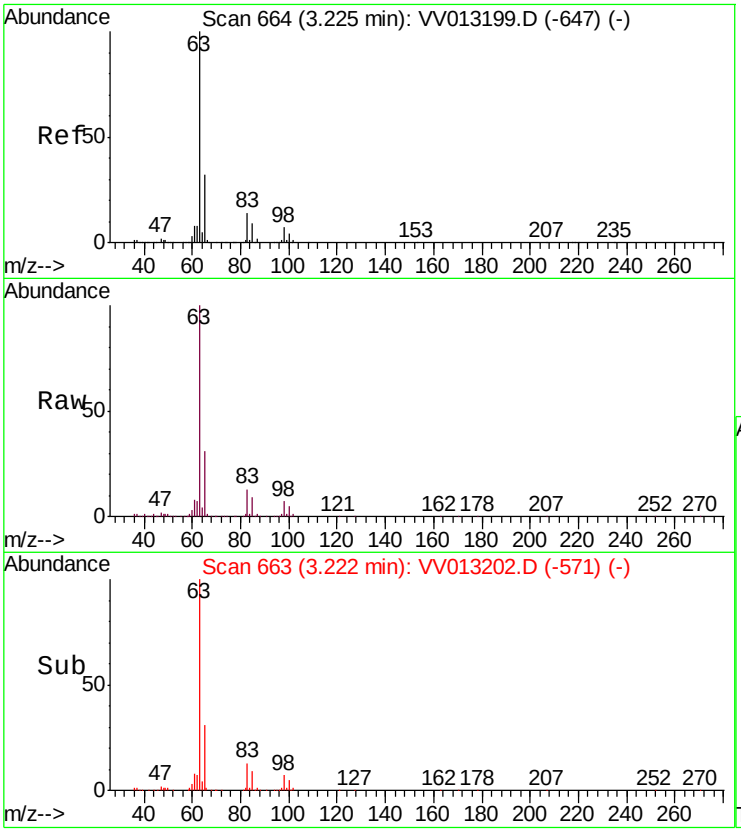


#18
trans-1,2-Dichloroethene
Concen: 4.999 ug/L
RT: 2.78 min Scan# 527
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 96 Resp: 273045

Ion	Ratio	Lower	Upper
96	100		
61	139.4	98.1	182.1
98	62.5	44.9	83.5



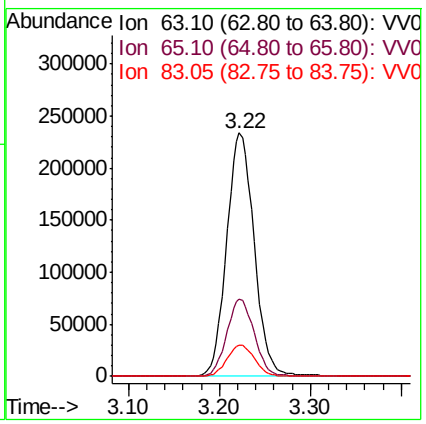


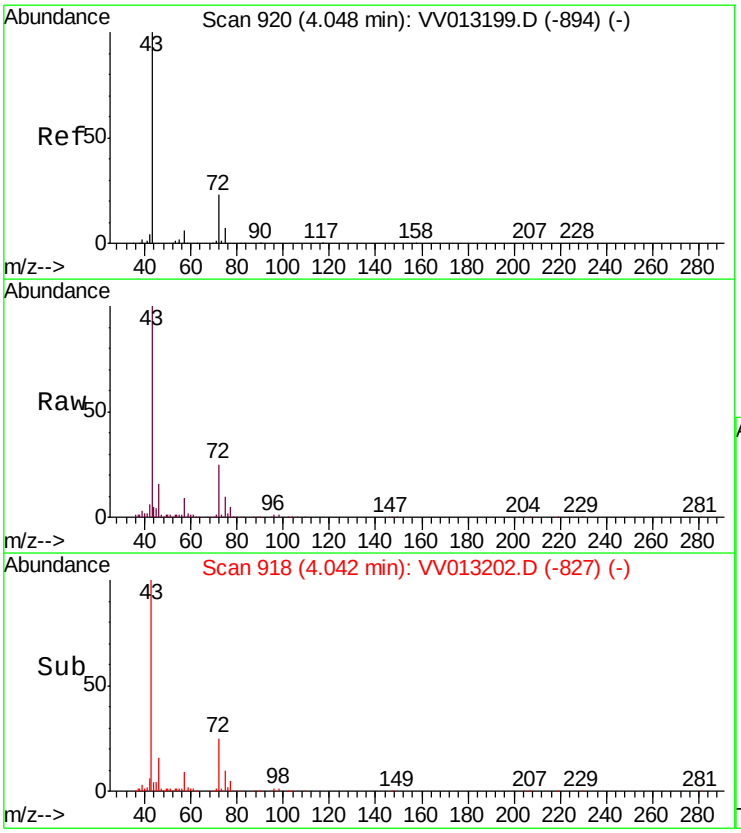
#19
1,1-Dichloroethane
Concen: 4.929 ug/L
RT: 3.22 min Scan# 663
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 63 Resp: 489749

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.5	41.7
83	12.9	9.5	17.7

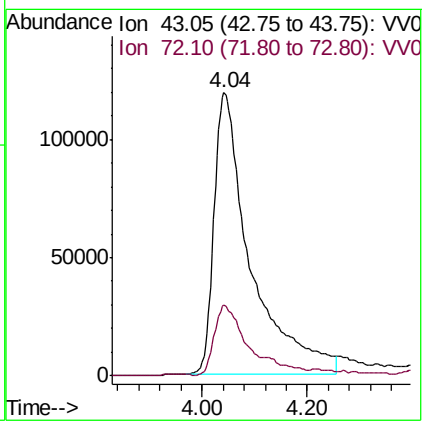


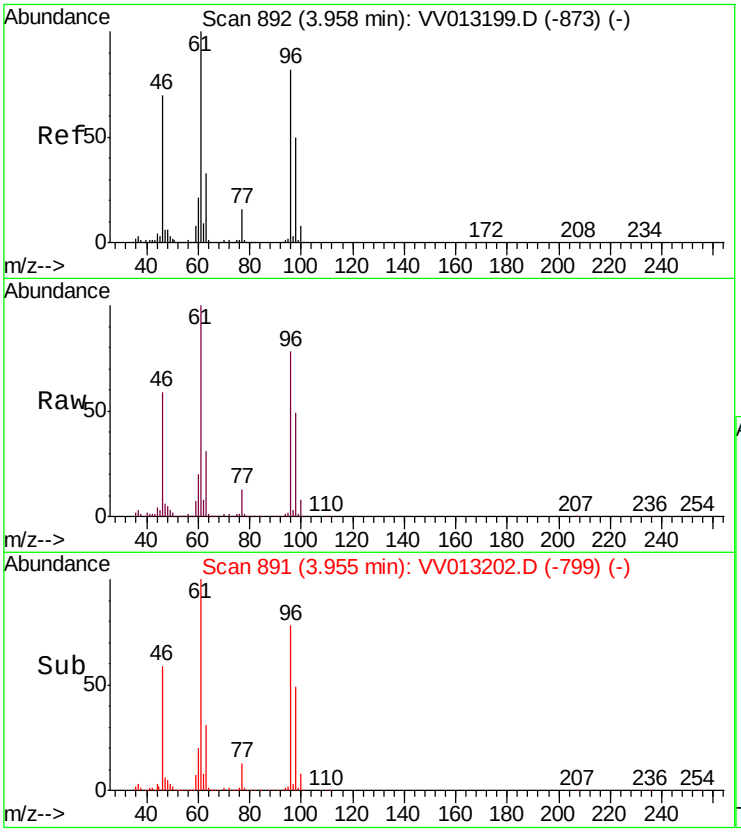


#21
2-Butanone
Concen: 47.444 ug/L
RT: 4.04 min Scan# 918
Delta R.T. -0.01 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 43 Resp: 570346

Ion	Ratio	Lower	Upper
43	100		
72	19.9	13.1	39.1



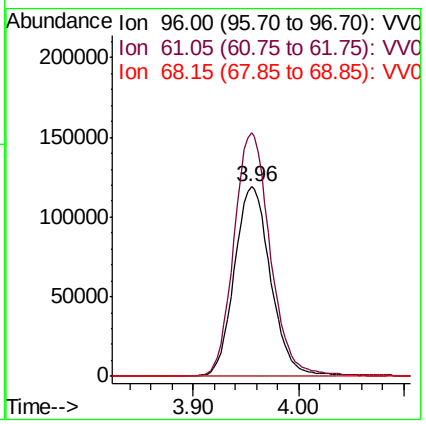


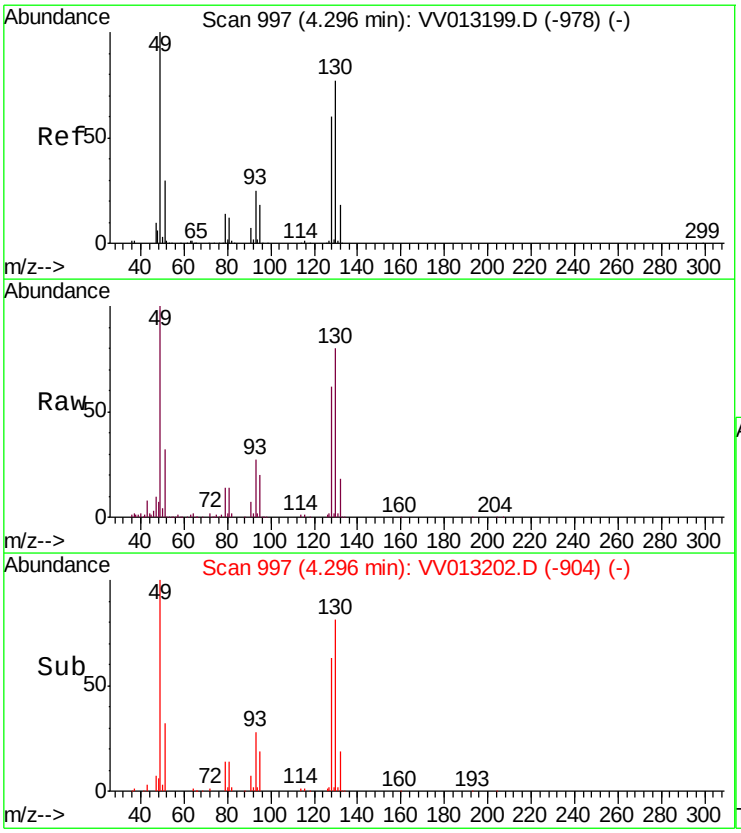
#22
cis-1,2-Dichloroethene
Concen: 5.033 ug/L
RT: 3.96 min Scan# 891
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion: 96 Resp: 283922

Ion	Ratio	Lower	Upper
96	100		
61	128.3	90.6	168.2
68	0.0	0.1	0.1#

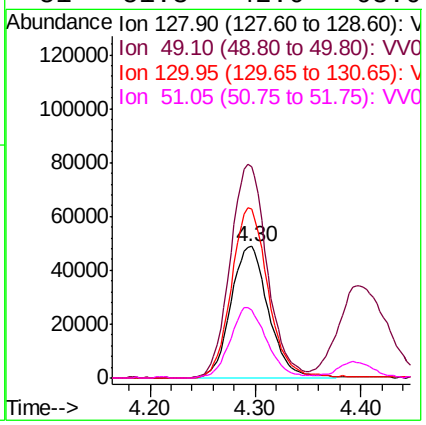


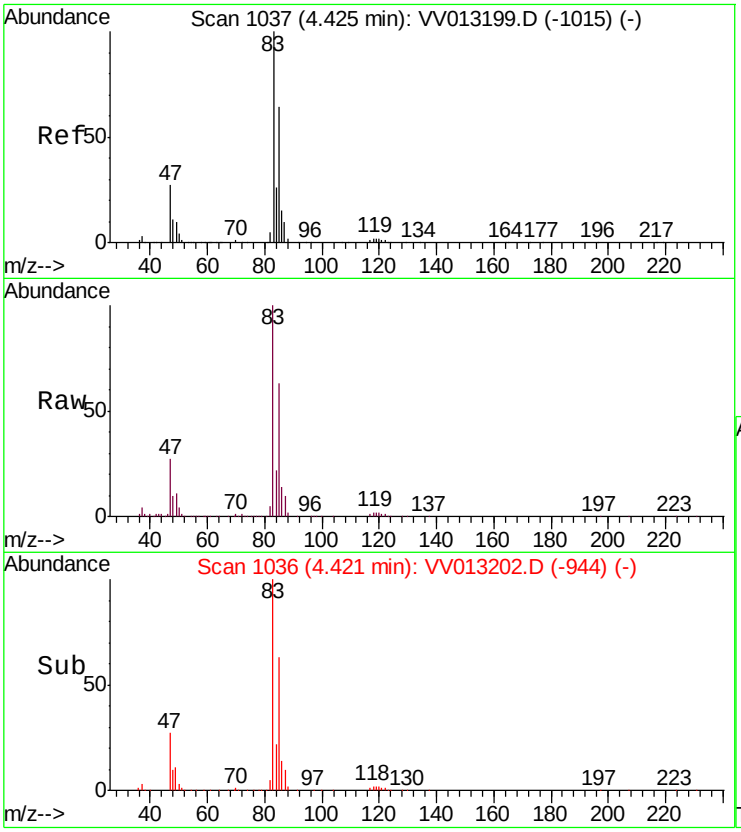


#23
Bromochloromethane
Concen: 4.803 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:128 Resp: 121153

Ion	Ratio	Lower	Upper
128	100		
49	160.4	118.4	219.8
130	128.7	89.5	166.3
51	51.3	42.0	63.0



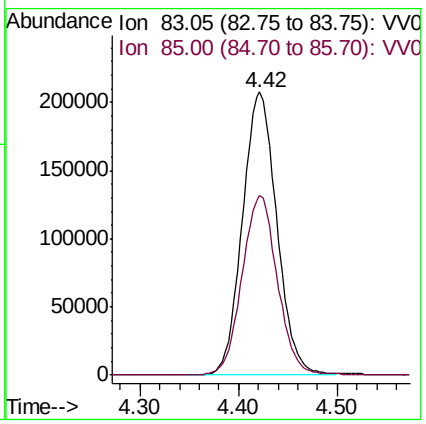


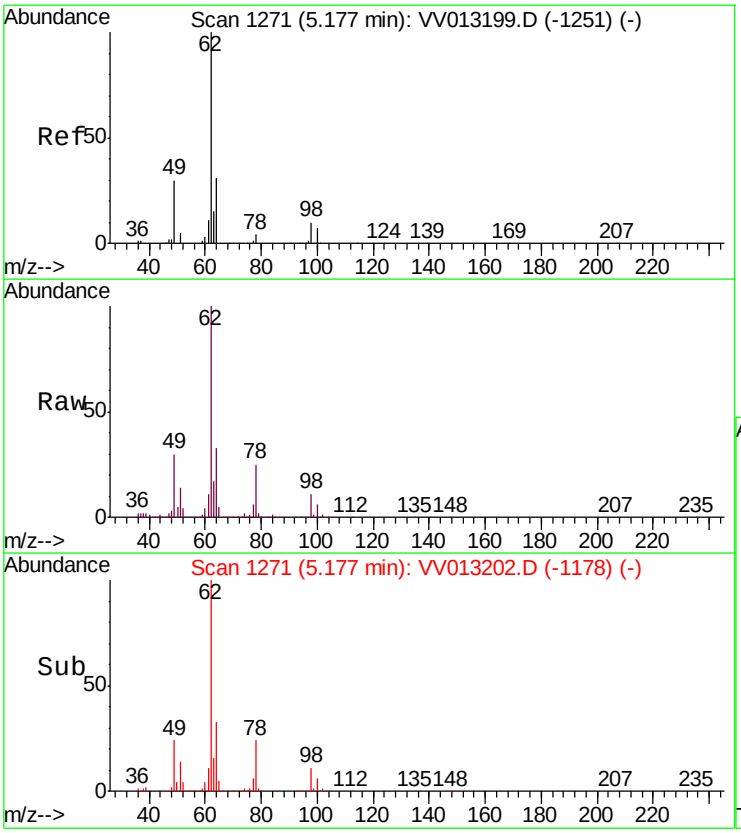
#25
Chloroform
Concen: 4.749 ug/L
RT: 4.42 min Scan# 1036
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 83 Resp: 498678

Ion	Ratio	Lower	Upper
83	100		
85	63.4	45.5	84.5

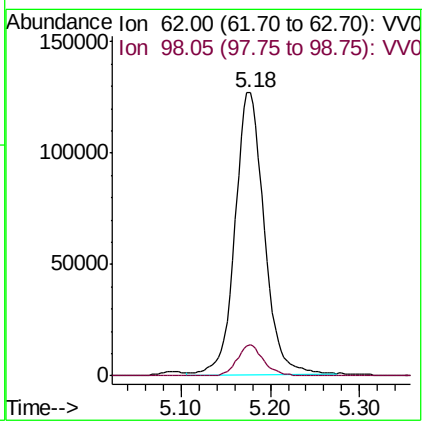


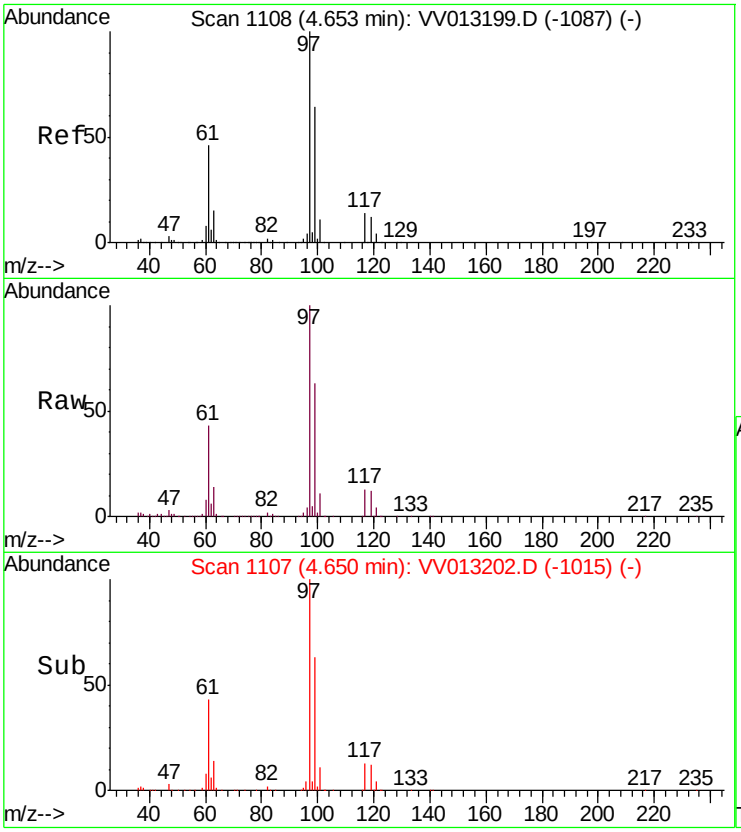


#27
1,2-Dichloroethane
Concen: 5.008 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 62 Resp: 286863

Ion	Ratio	Lower	Upper
62	100		
98	11.0	7.4	11.2



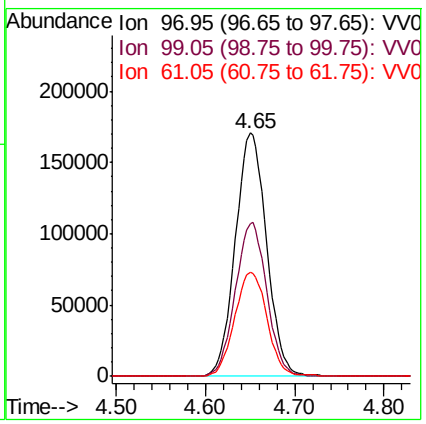


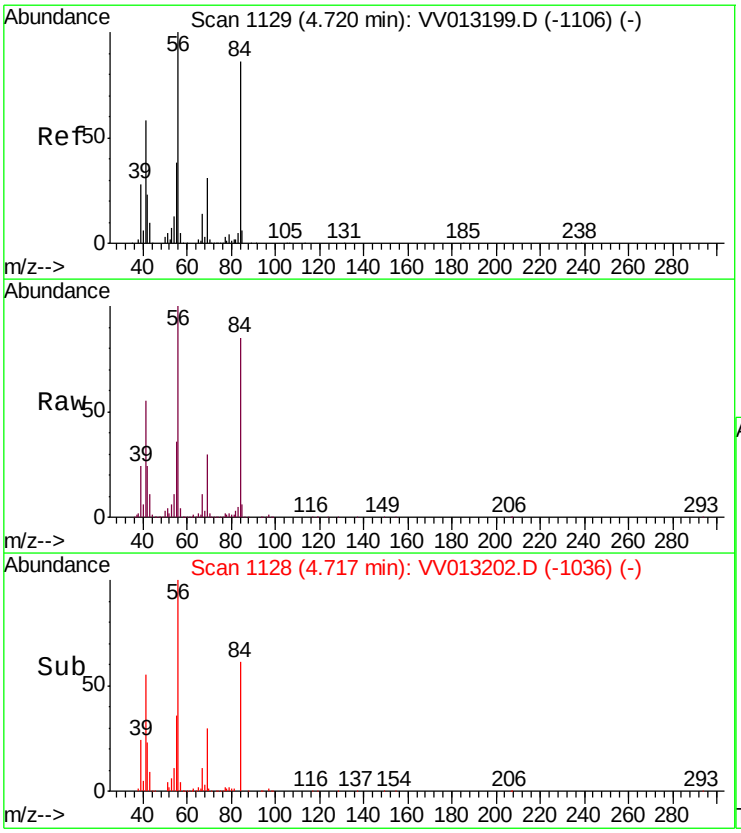
#29
1,1,1-Trichloroethane
Concen: 4.987 ug/L
RT: 4.65 min Scan# 1107
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 97 Resp: 417130

Ion	Ratio	Lower	Upper
97	100		
99	63.3	51.2	76.8
61	44.2	37.0	55.4

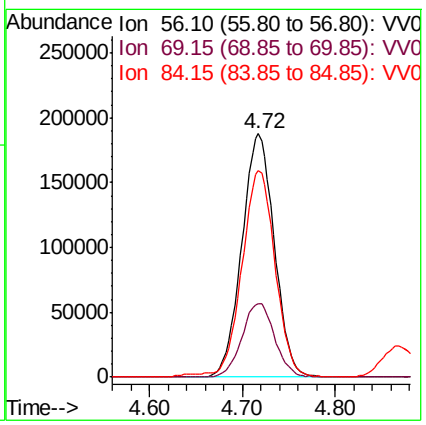


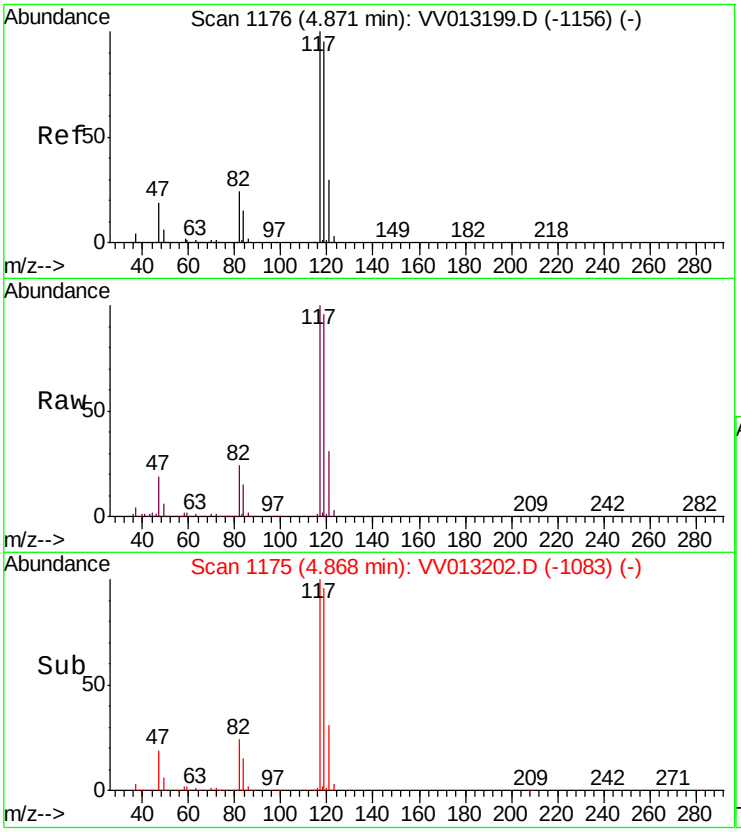


#30
Cyclohexane
Concen: 5.278 ug/L
RT: 4.72 min Scan# 1128
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 56 Resp: 455801

Ion	Ratio	Lower	Upper
56	100		
69	30.5	23.0	34.4
84	85.9	69.0	103.4



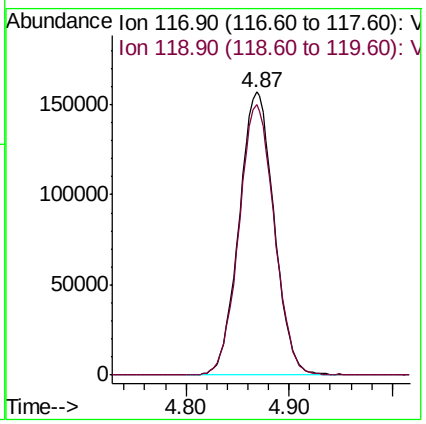


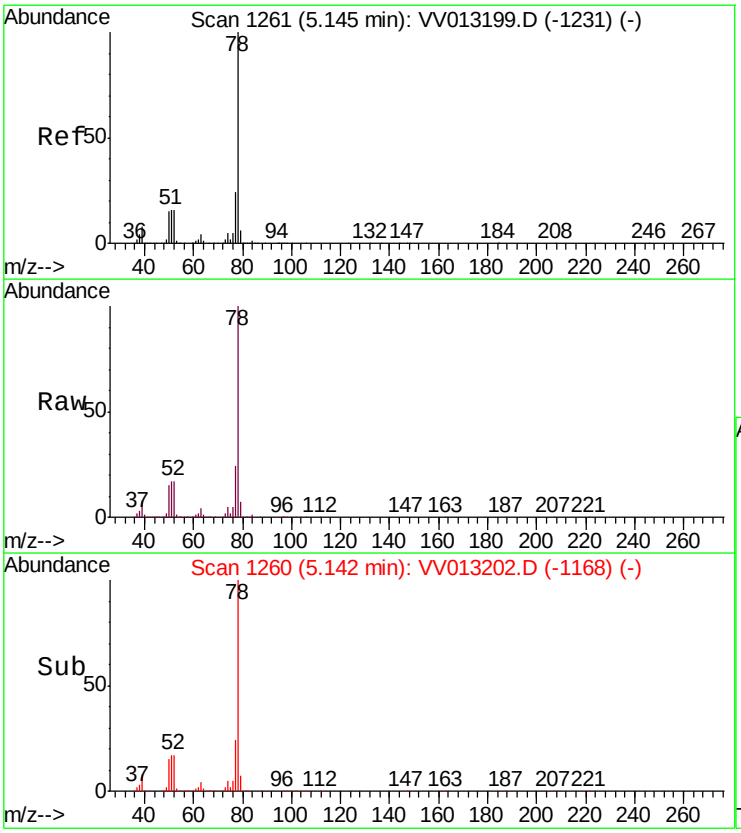
#31
Carbon tetrachloride
Concen: 4.992 ug/L
RT: 4.87 min Scan# 1175
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:117 Resp: 369728

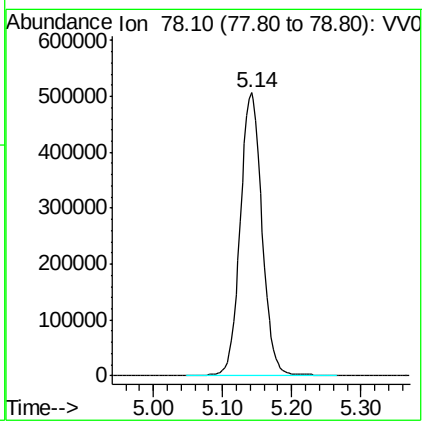
Ion	Ratio	Lower	Upper
117	100		
119	96.6	77.9	116.9

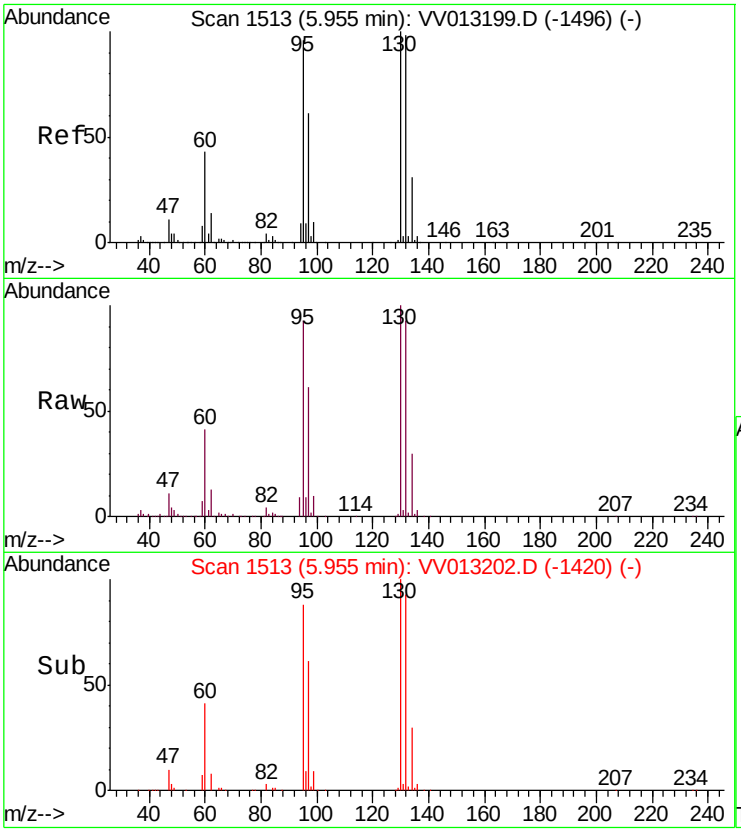




#33
Benzene
Concen: 5.087 ug/L
RT: 5.14 min Scan# 1260
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 78 Resp: 1109449



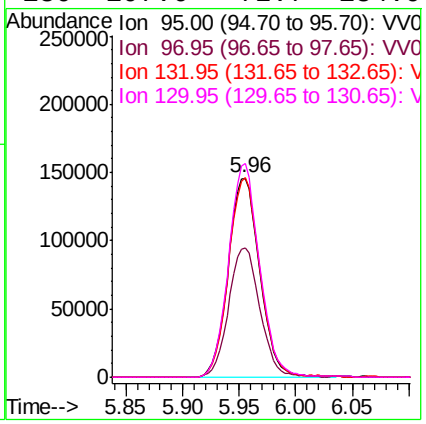


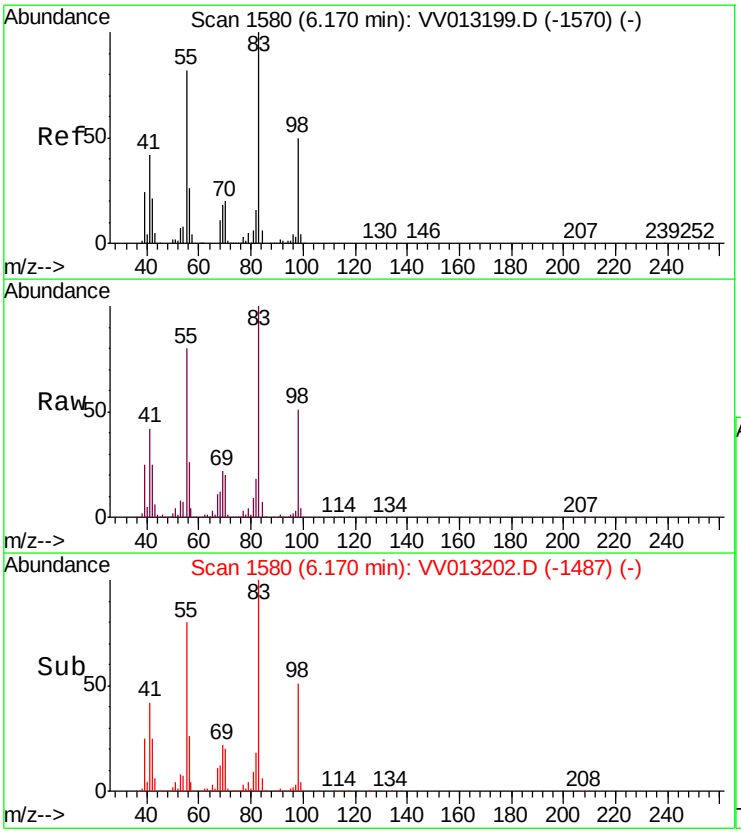
#34
Trichloroethene
Concen: 5.009 ug/L
RT: 5.96 min Scan# 1513
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 95 Resp: 283347

Ion	Ratio	Lower	Upper
95	100		
97	65.4	44.7	82.9
132	100.5	68.9	127.9
130	107.6	72.7	134.9

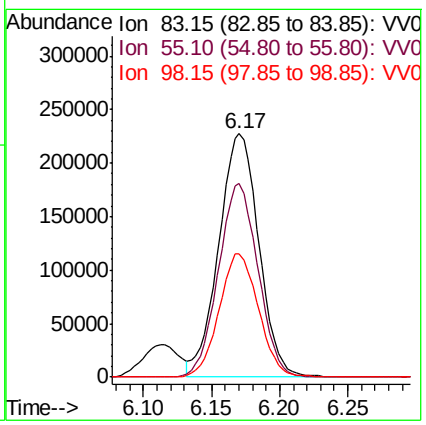


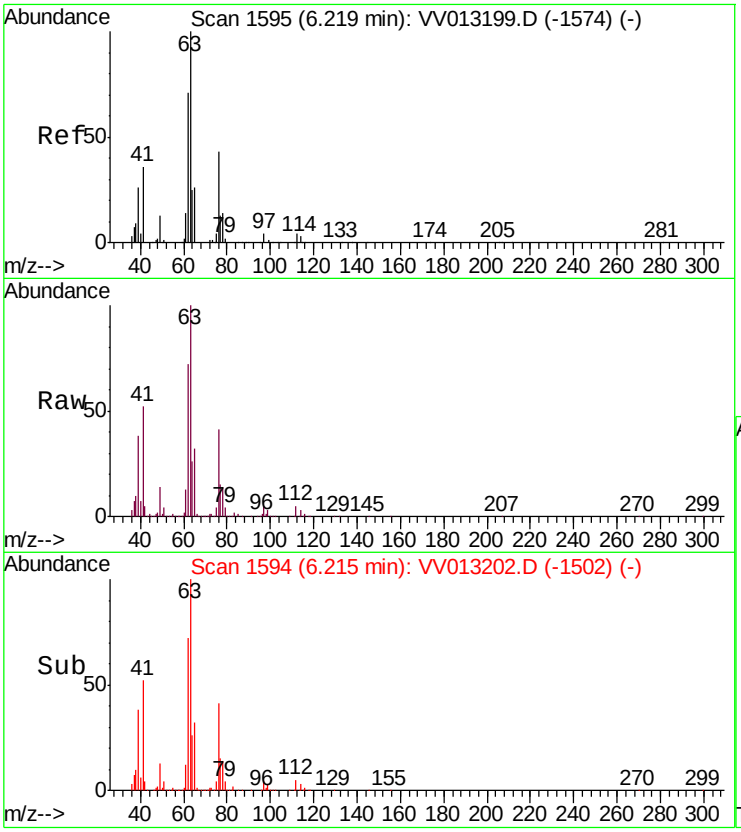


#35
Methylcyclohexane
Concen: 5.326 ug/L
RT: 6.17 min Scan# 1580
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 83 Resp: 462340

Ion	Ratio	Lower	Upper
83	100		
55	78.5	64.0	96.0
98	50.0	38.6	57.8



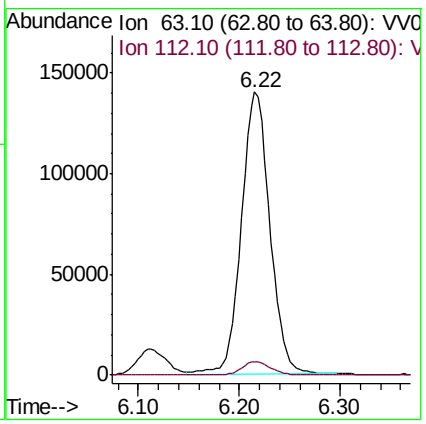


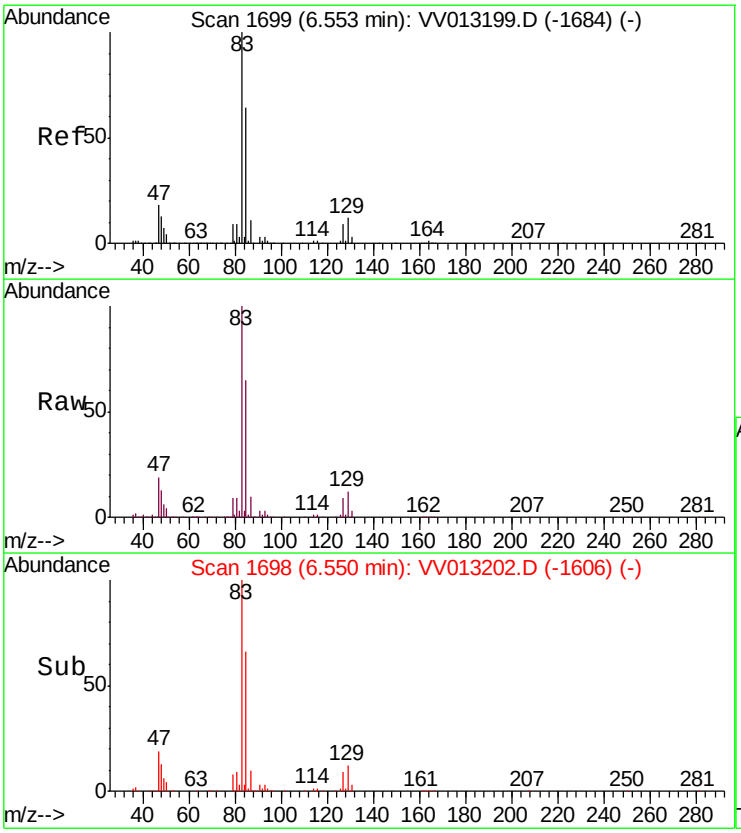
#37
1,2-Dichloropropane
Concen: 5.081 ug/L
RT: 6.22 min Scan# 1594
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 63 Resp: 273382

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.8

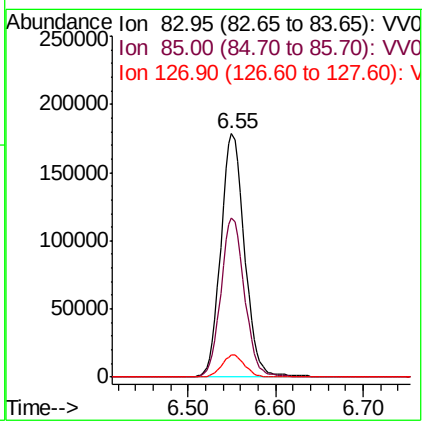


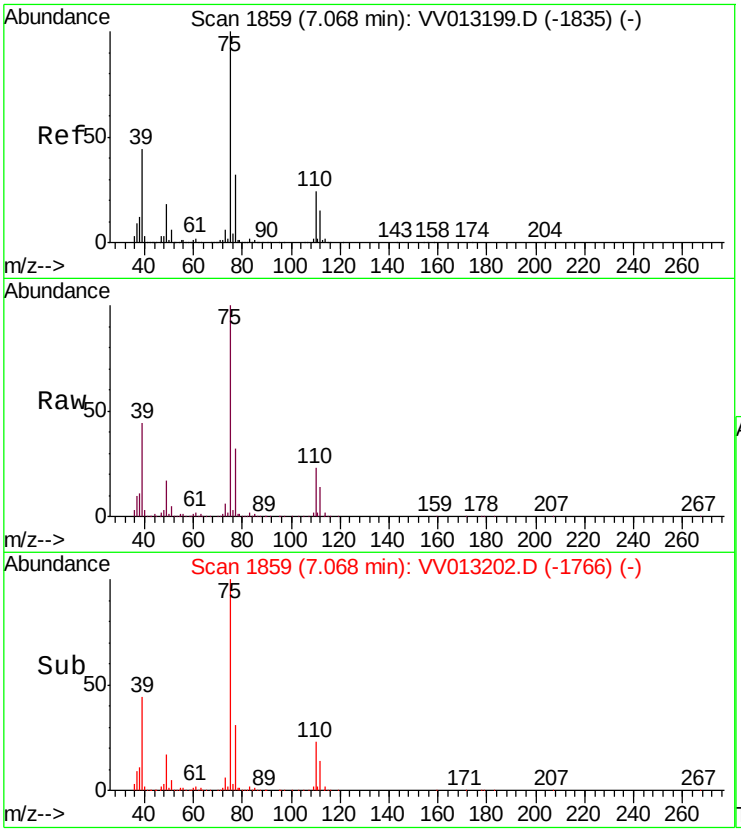


#38
Bromodichloromethane
Concen: 4.970 ug/L
RT: 6.55 min Scan# 1698
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 83 Resp: 337307

Ion	Ratio	Lower	Upper
83	100		
85	65.4	44.0	81.6
127	8.9	7.0	10.6



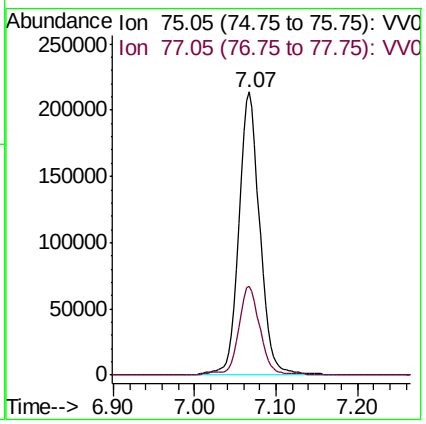


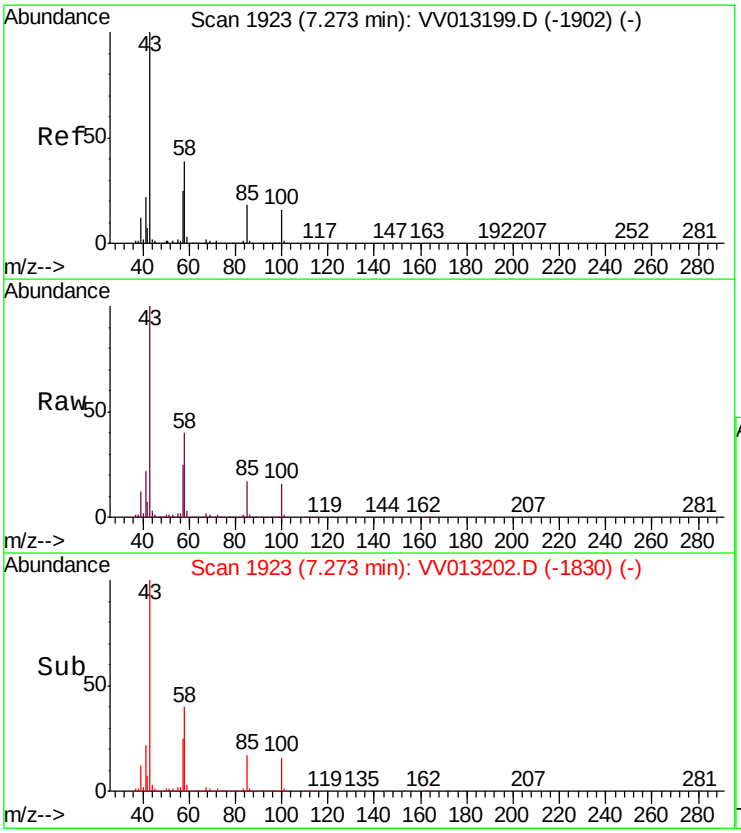
#39
cis-1,3-Dichloropropene
Concen: 5.257 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 75 Resp: 378118

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.6	42.0

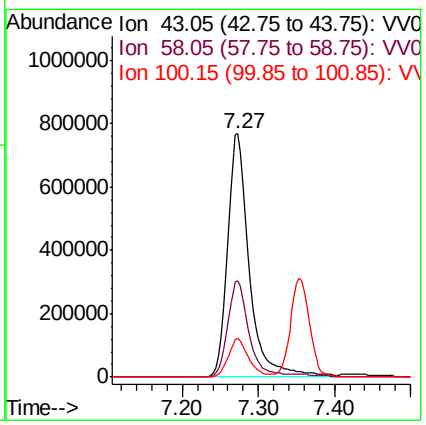


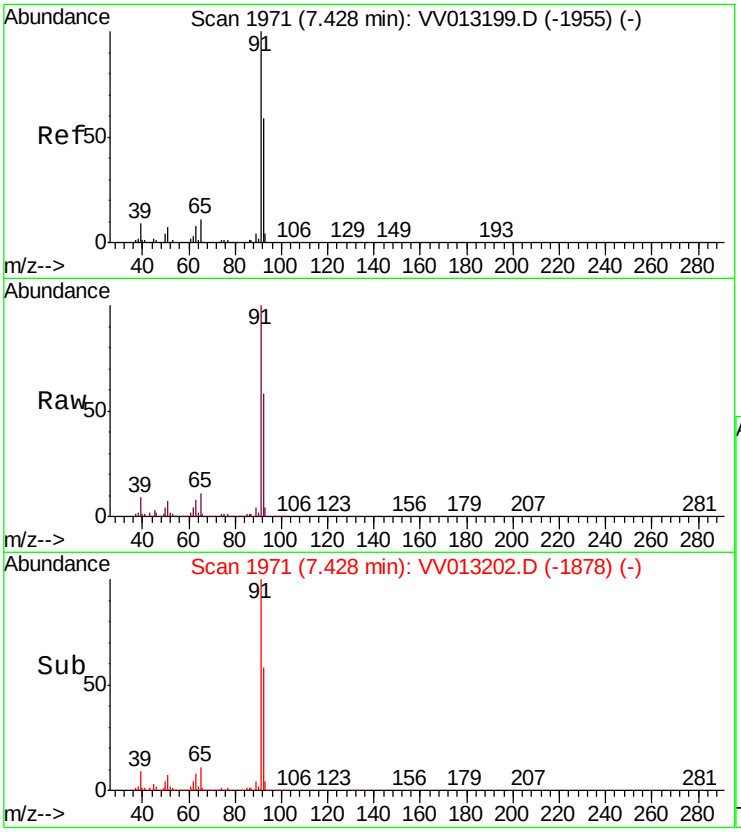


#40
4-Methyl-2-pentanone
Concen: 53.141 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 43 Resp: 1537739

Ion	Ratio	Lower	Upper
43	100		
58	38.7	32.4	48.6
100	14.8	11.8	17.8



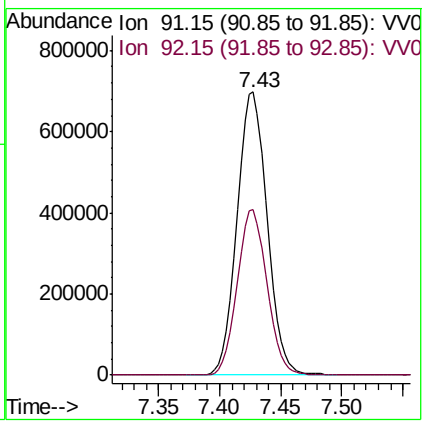


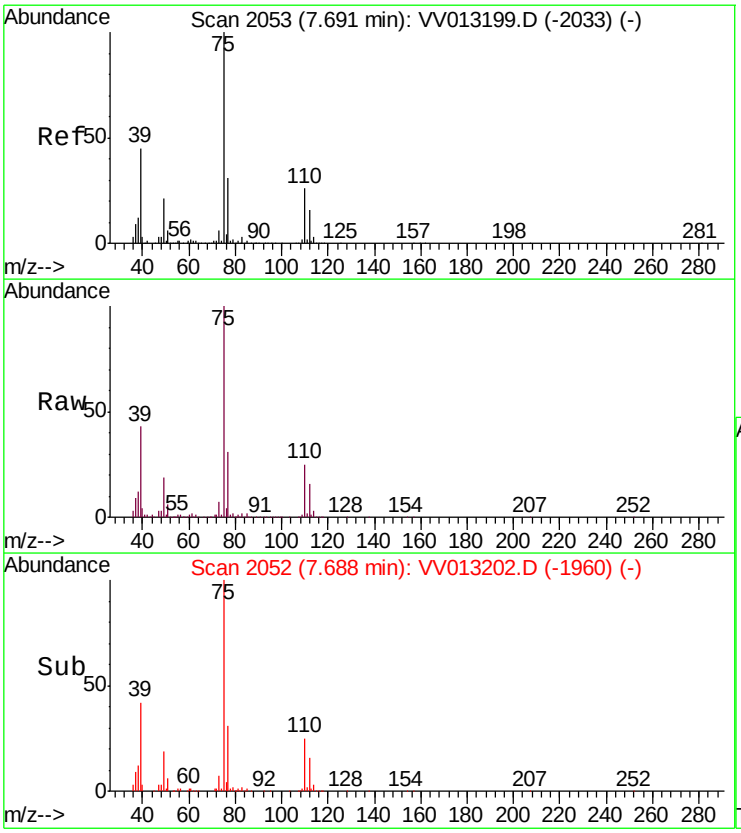
#42
Toluene
Concen: 5.295 ug/L
RT: 7.43 min Scan# 1971
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 91 Resp: 1187217

Ion	Ratio	Lower	Upper
91	100		
92	58.4	41.2	76.4

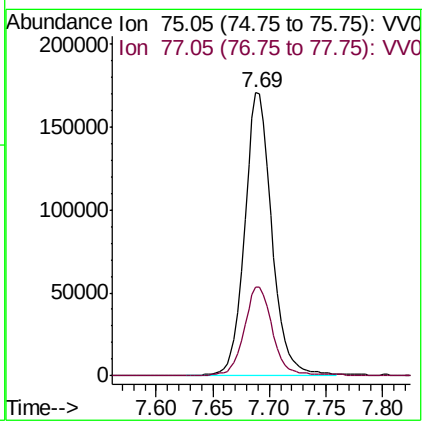


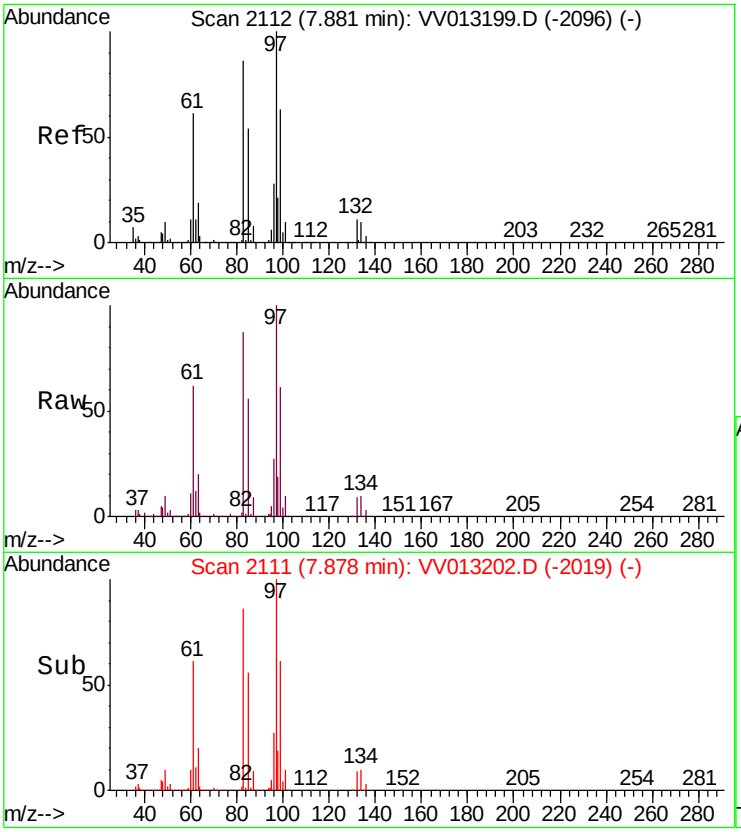


#44
trans-1,3-Dichloropropene
Concen: 5.166 ug/L
RT: 7.69 min Scan# 2052
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 75 Resp: 285805

Ion	Ratio	Lower	Upper
75	100		
77	31.3	21.8	40.4



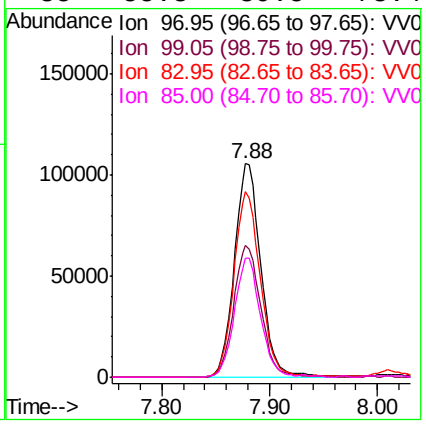


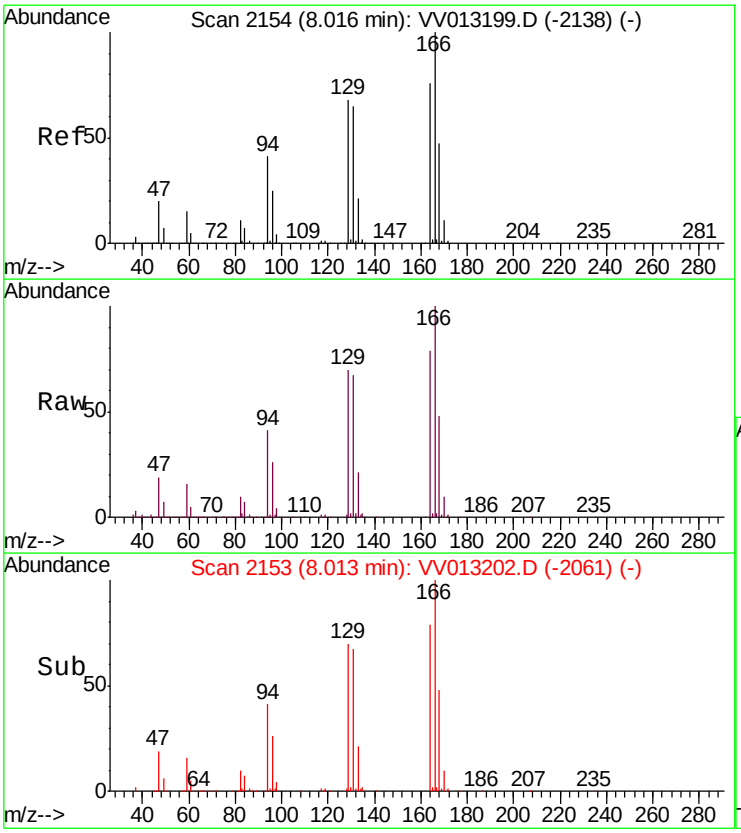
#45
1,1,2-Trichloroethane
Concen: 4.901 ug/L
RT: 7.88 min Scan# 2111
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 97 Resp: 180833

Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.8	81.4
83	86.6	59.5	110.5
85	55.8	39.5	73.4

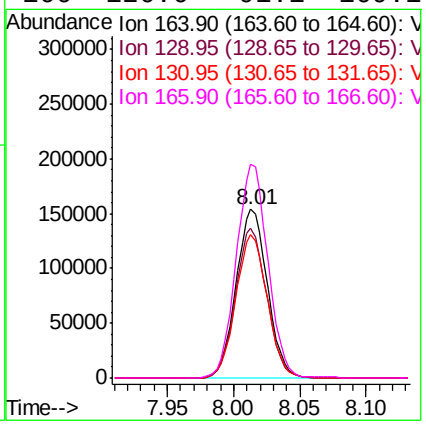


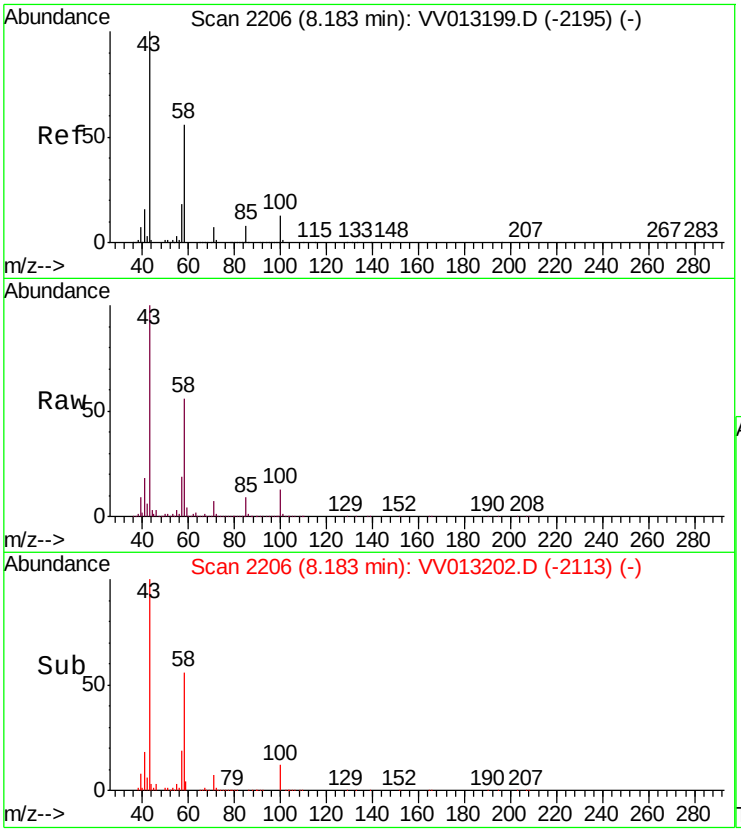


#47
Tetrachloroethene
Concen: 5.097 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:164 Resp: 252079

Ion	Ratio	Lower	Upper
164	100		
129	89.0	62.2	115.4
131	84.7	59.9	111.3
166	126.6	91.1	169.1



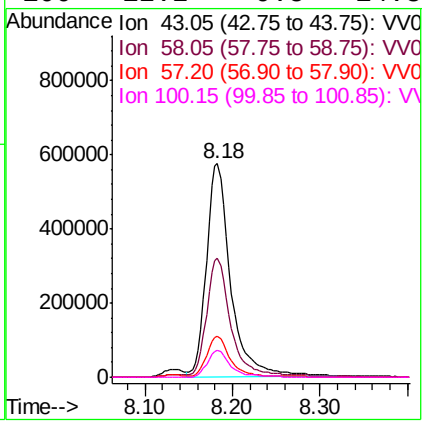


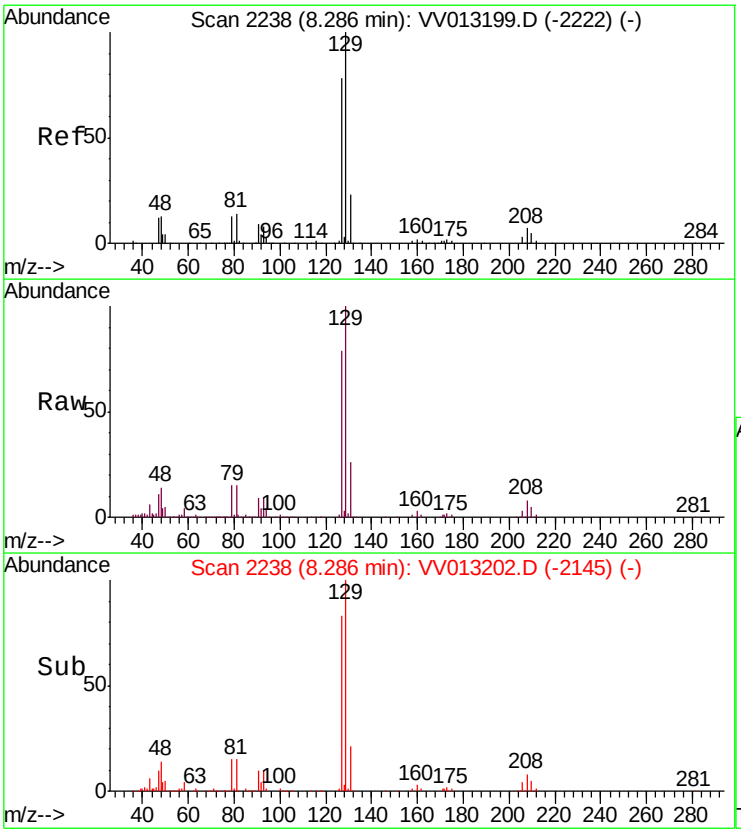
#48
2-Hexanone
Concen: 52.267 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion: 43 Resp: 1098474

Ion	Ratio	Lower	Upper
43	100		
58	57.9	44.2	66.2
57	18.1	14.5	21.7
100	12.2	9.5	14.3

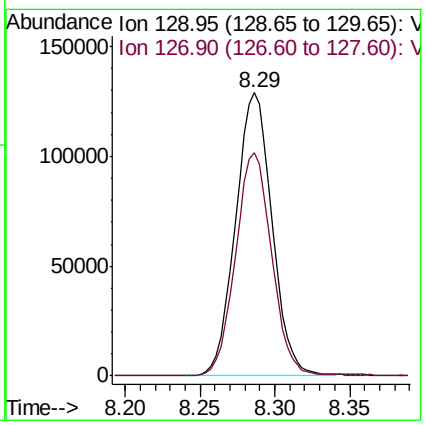


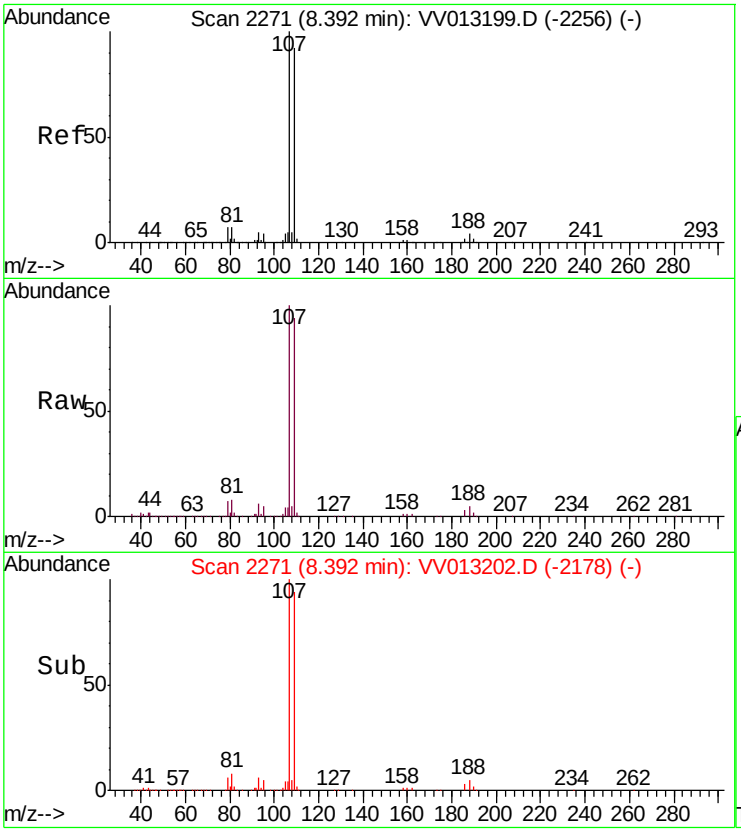


#49
Dibromochloromethane
Concen: 4.963 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:129 Resp: 219293

Ion	Ratio	Lower	Upper
129	100		
127	79.0	53.2	98.8



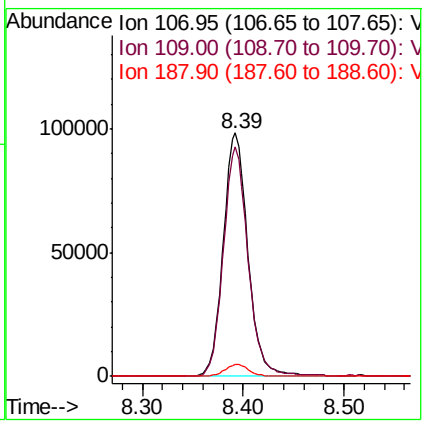


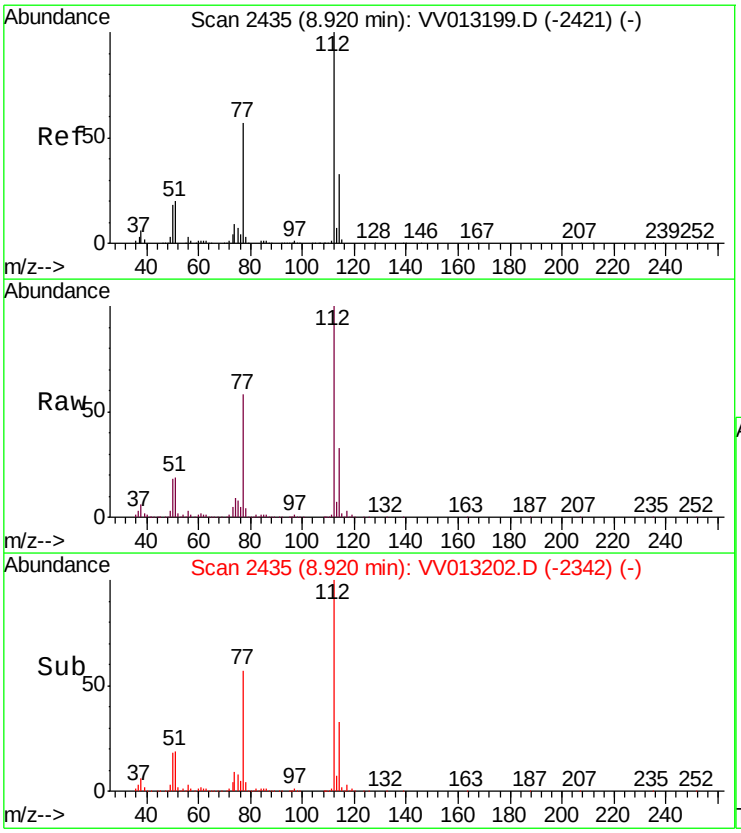
#50
1,2-Dibromoethane
Concen: 5.058 ug/L
RT: 8.39 min Scan# 2271
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:107 Resp: 168760

Ion	Ratio	Lower	Upper
107	100		
109	94.3	67.3	124.9
188	4.9	3.3	4.9#

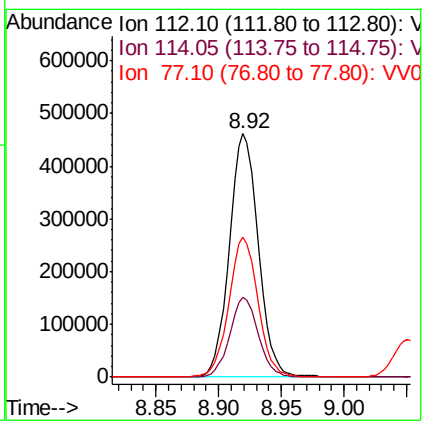


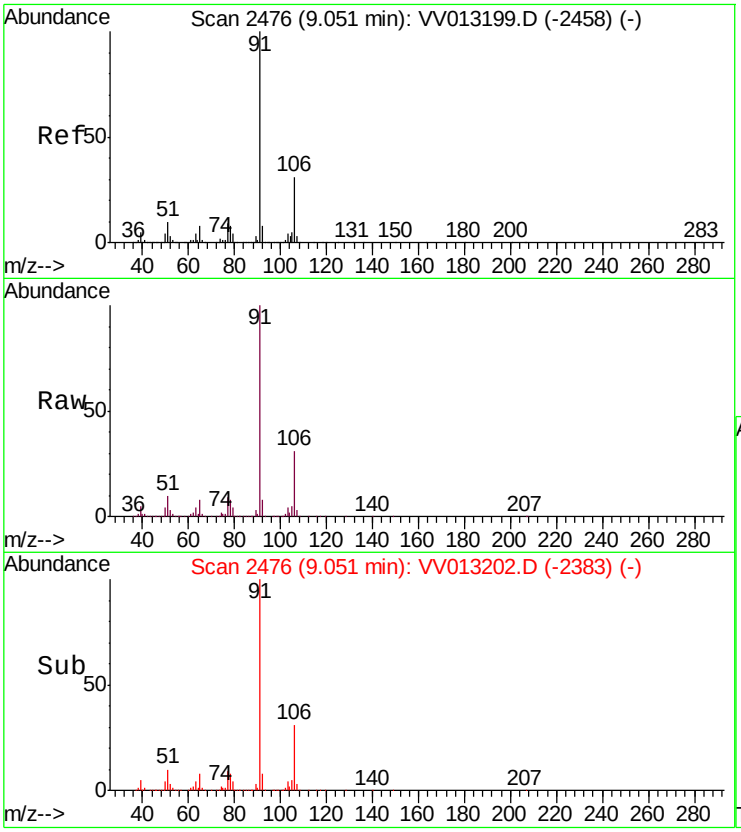


#51
Chlorobenzene
Concen: 5.138 ug/L
RT: 8.92 min Scan# 2435
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:112 Resp: 740603

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.6	42.0
77	57.5	47.5	71.3



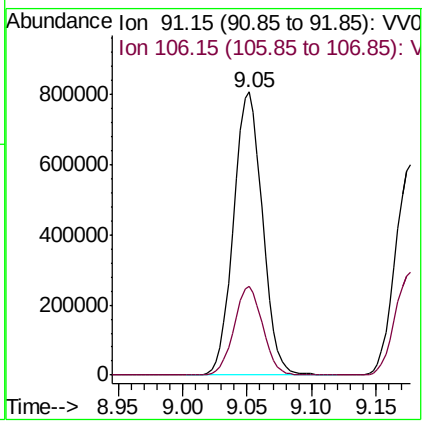


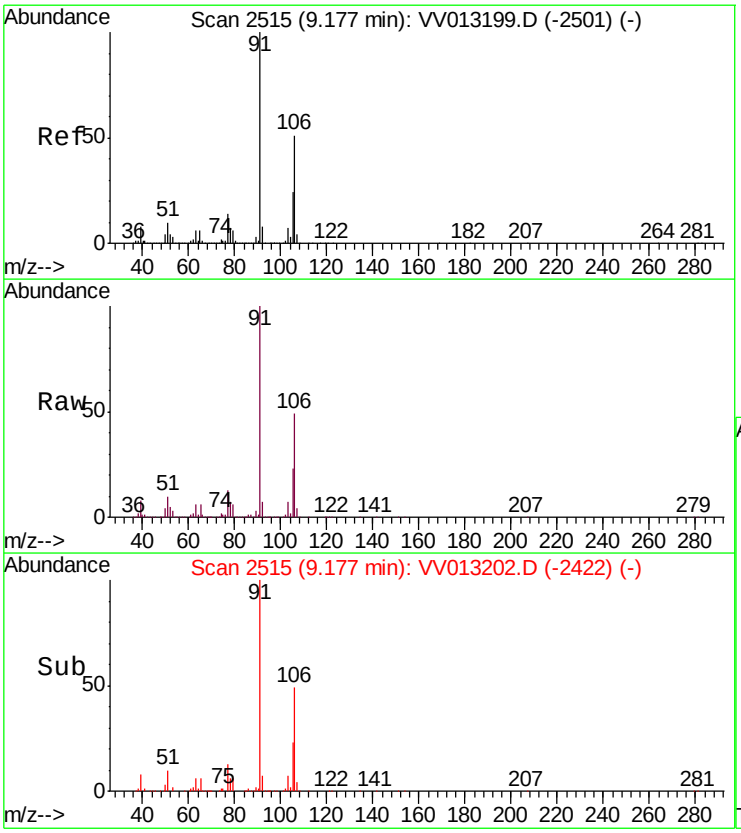
#52
Ethylbenzene
Concen: 5.378 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion: 91 Resp: 1257447

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.0	40.8

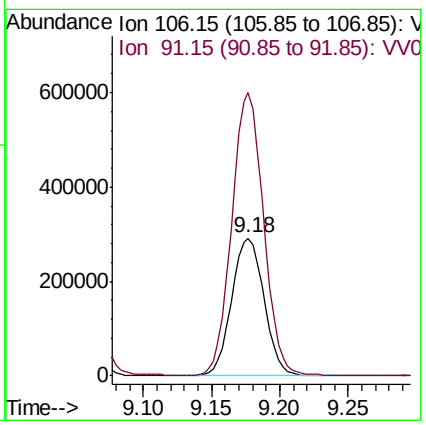


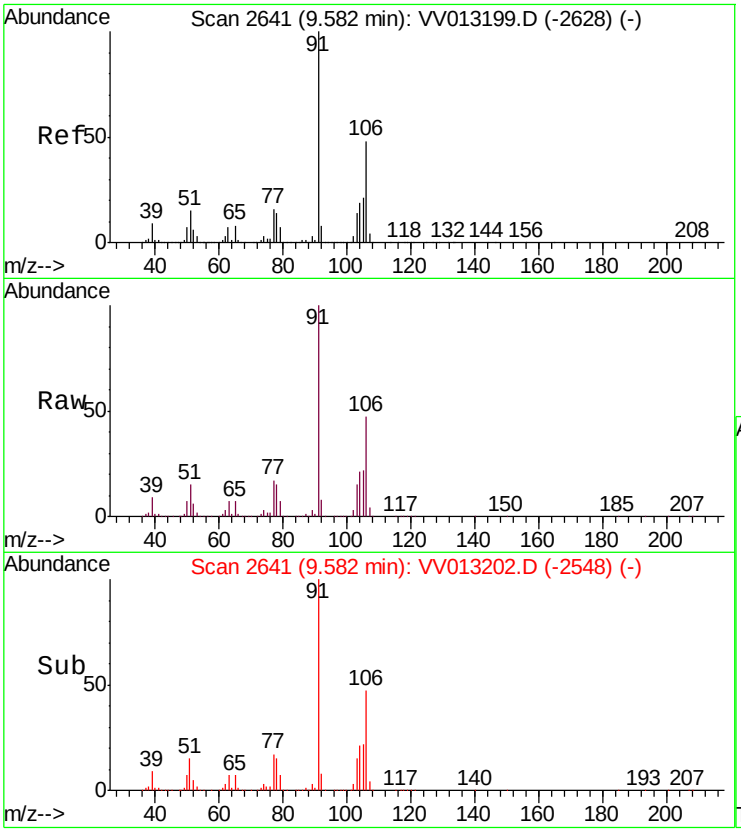


#53
m,p-xylene
Concen: 5.453 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:106 Resp: 480719

Ion	Ratio	Lower	Upper
106	100		
91	205.3	141.3	262.5



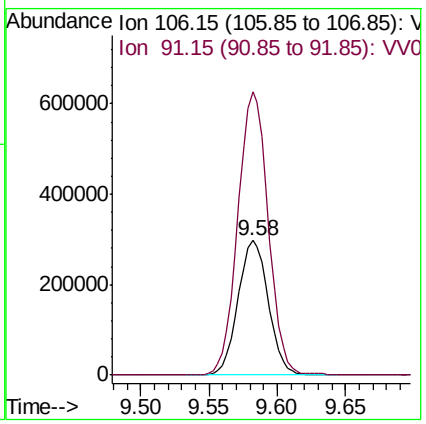


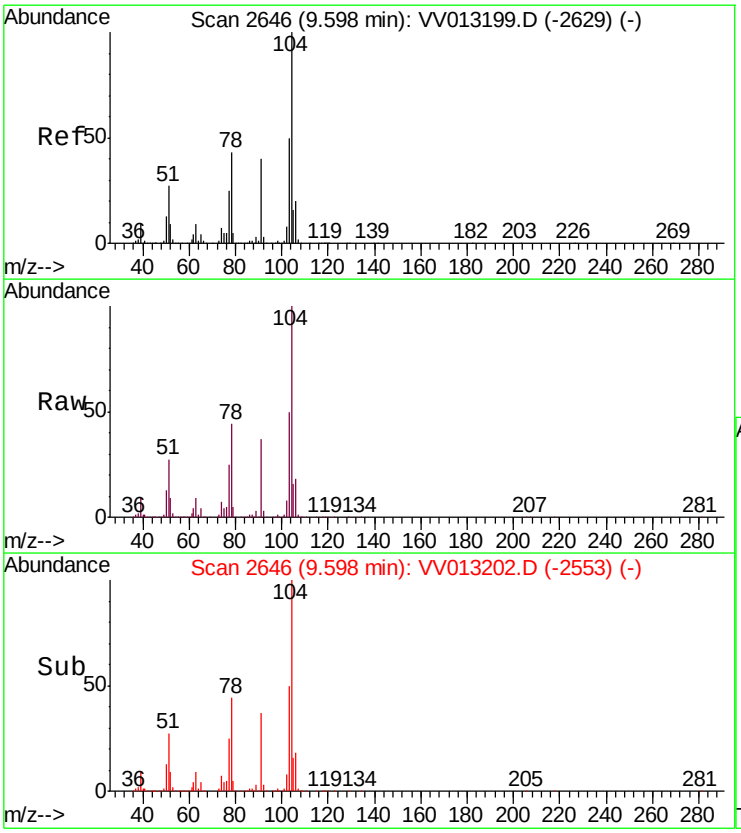
#54
o-xylene
Concen: 5.378 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:106 Resp: 460943

Ion	Ratio	Lower	Upper
106	100		
91	210.6	145.3	269.9

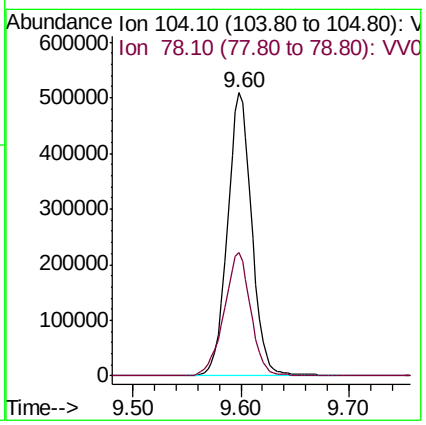


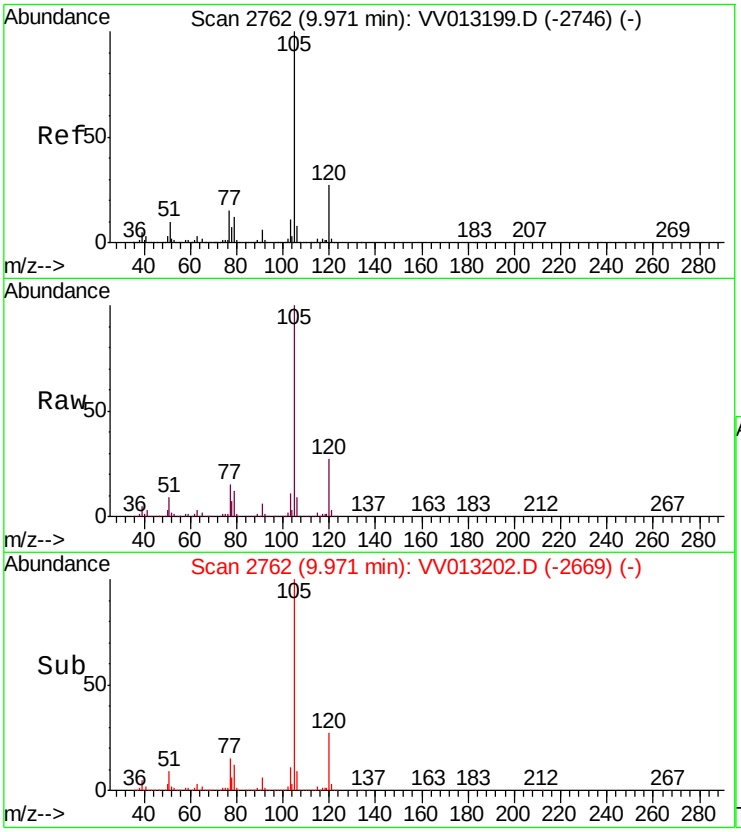


#55
Styrene
Concen: 5.590 ug/L
RT: 9.60 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:104 Resp: 798568

Ion	Ratio	Lower	Upper
104	100		
78	43.6	29.5	54.9



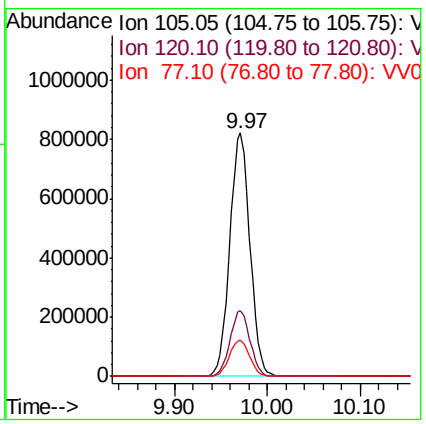


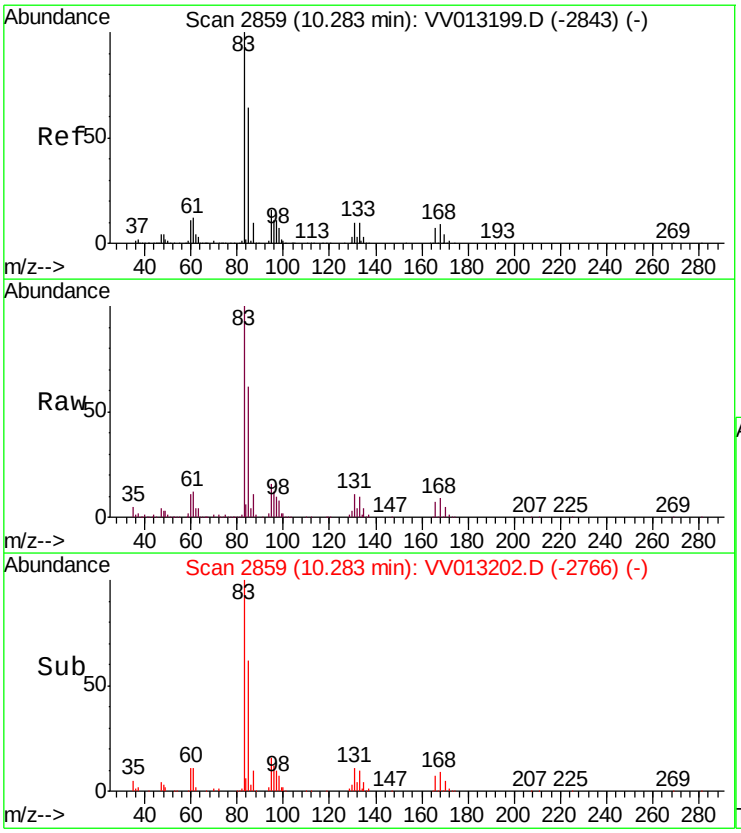
#56
Isopropylbenzene
Concen: 5.476 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:105 Resp: 1234325

Ion	Ratio	Lower	Upper
105	100		
120	26.7	21.0	31.6
77	15.0	12.4	18.6

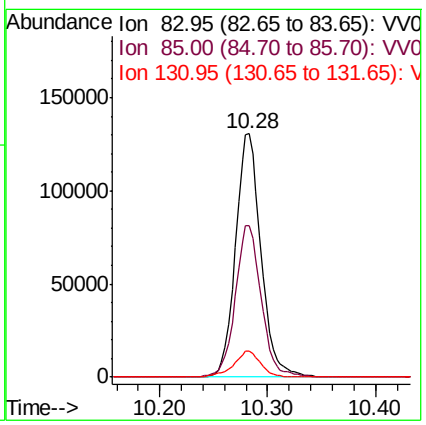


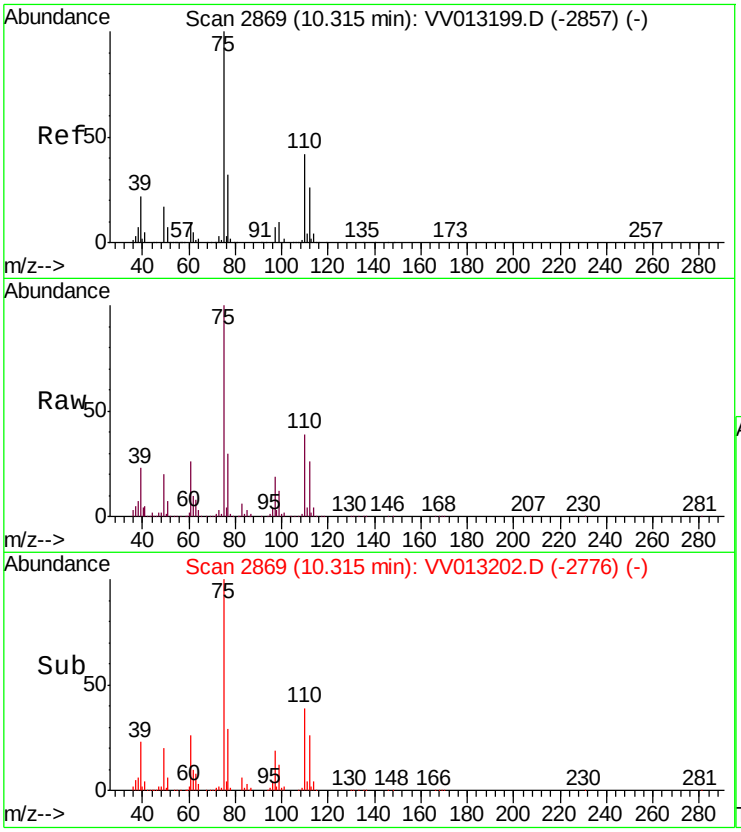


#58
1,1,2,2-Tetrachloroethane
Concen: 4.981 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 83 Resp: 214204

Ion	Ratio	Lower	Upper
83	100		
85	62.3	44.6	82.8
131	10.9	8.3	12.5



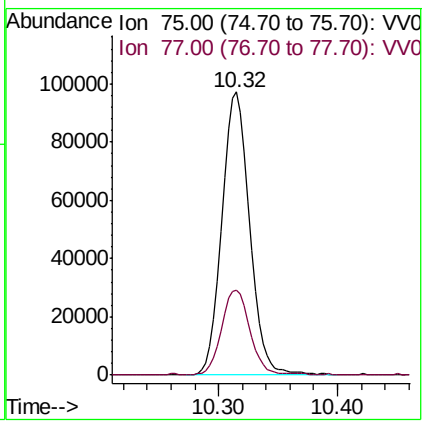


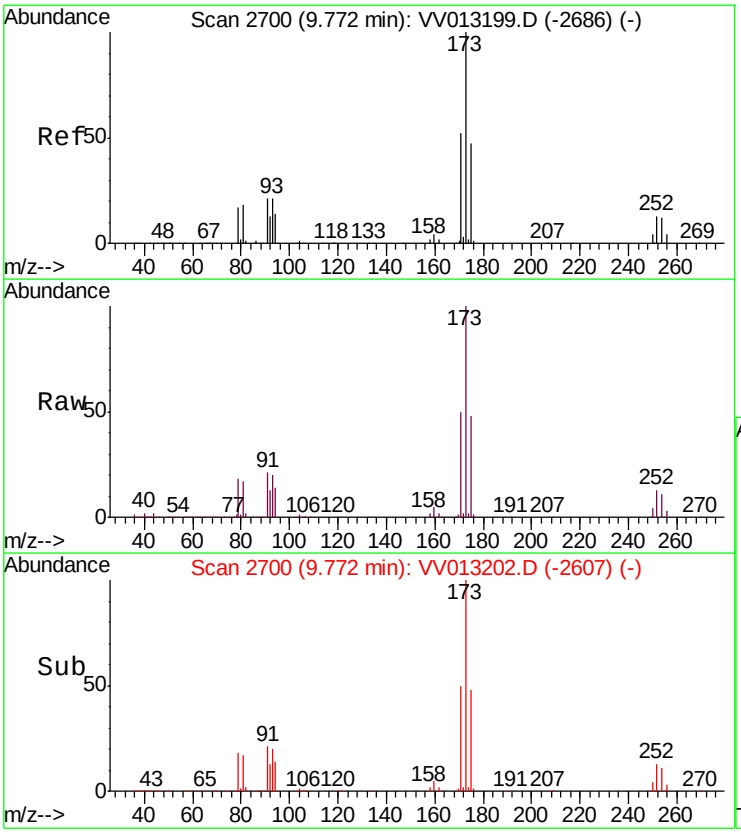
#59
1,2,3-Trichloropropane
Concen: 5.056 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion: 75 Resp: 157312

Ion	Ratio	Lower	Upper
75	100		
77	30.4	26.0	39.0

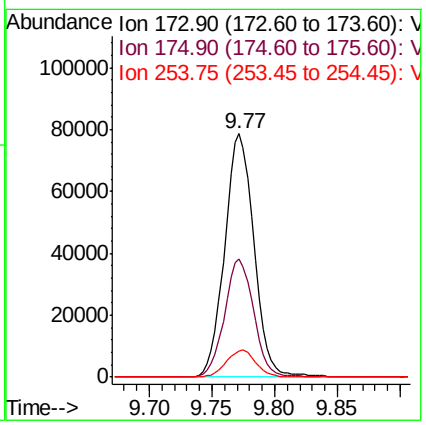


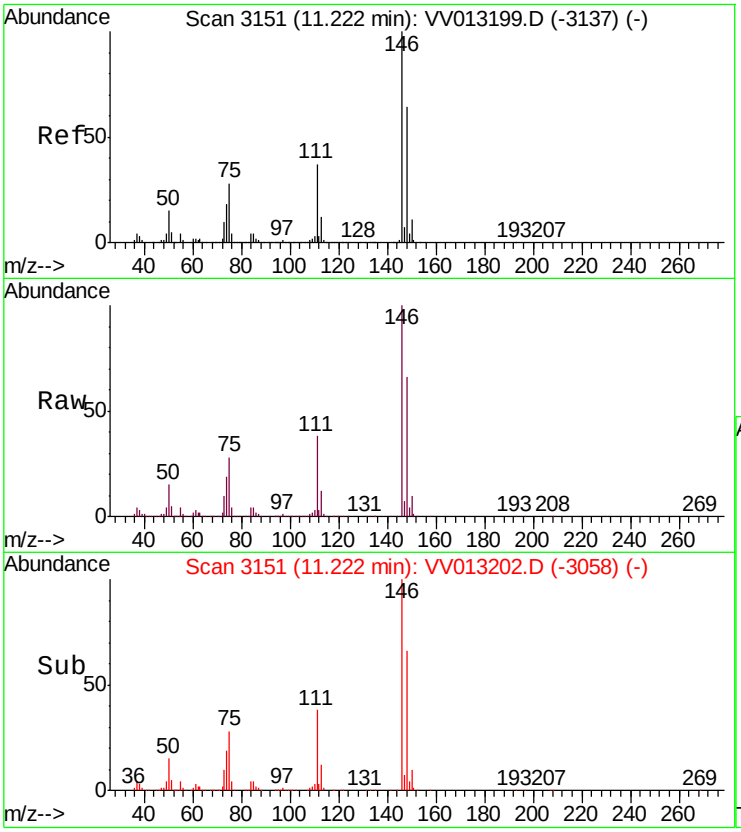


#61
Bromoform
Concen: 4.758 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:173 Resp: 127645

Ion	Ratio	Lower	Upper
173	100		
175	48.2	39.1	58.7
254	11.5	9.4	14.2



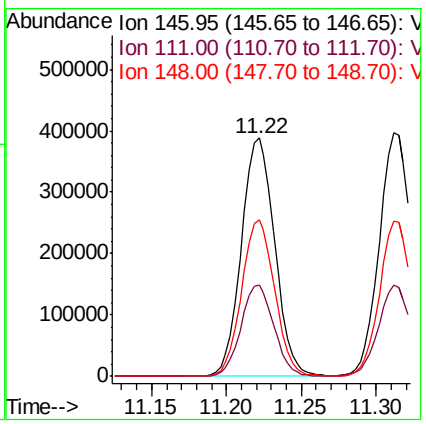


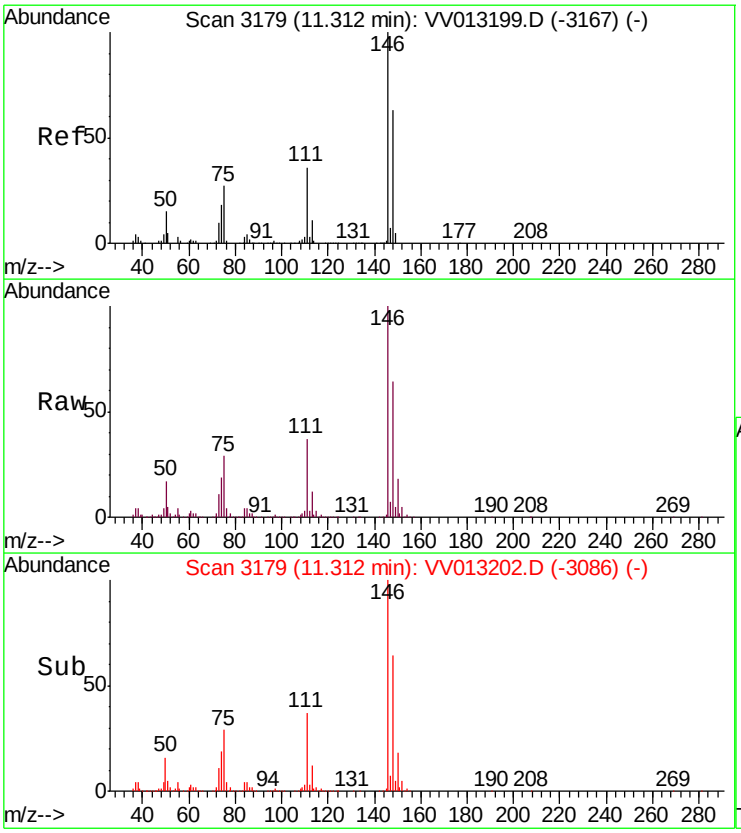
#62
1,3-Dichlorobenzene
Concen: 5.101 ug/L
RT: 11.22 min Scan# 3151
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:146 Resp: 602726

Ion	Ratio	Lower	Upper
146	100		
111	38.2	27.1	50.3
148	65.9	44.4	82.5

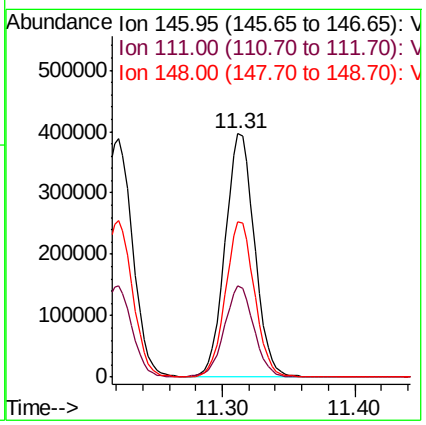


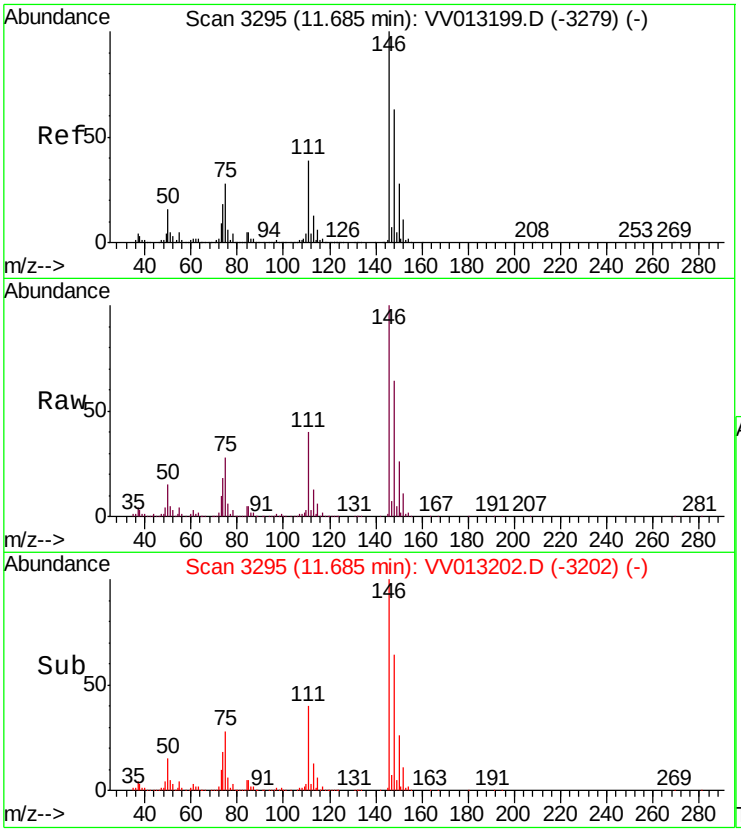


#63
1,4-Dichlorobenzene
Concen: 5.176 ug/L
RT: 11.31 min Scan# 3179
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:146 Resp: 609459

Ion	Ratio	Lower	Upper
146	100		
111	37.4	25.7	47.7
148	63.9	44.4	82.5



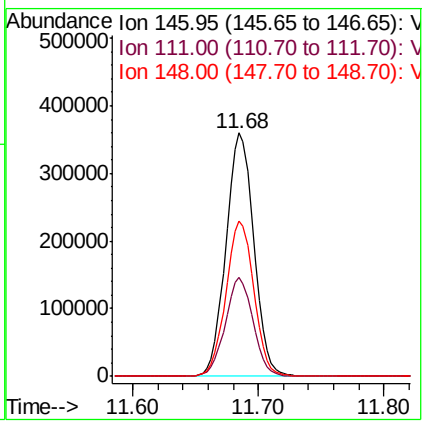


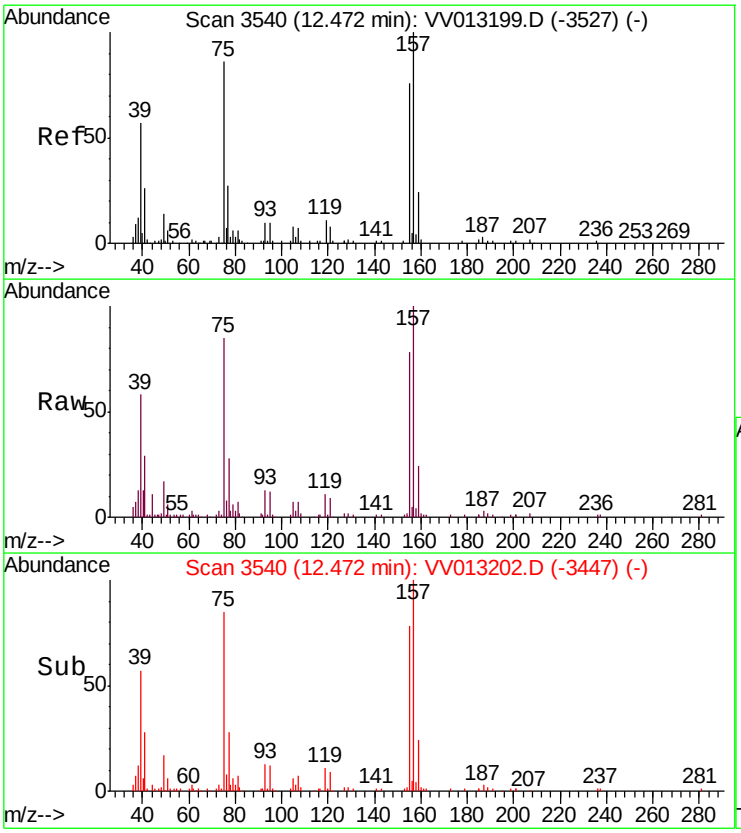
#65
1,2-Dichlorobenzene
Concen: 4.933 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:146 Resp: 552254

Ion	Ratio	Lower	Upper
146	100		
111	40.4	31.9	47.9
148	64.0	51.4	77.2

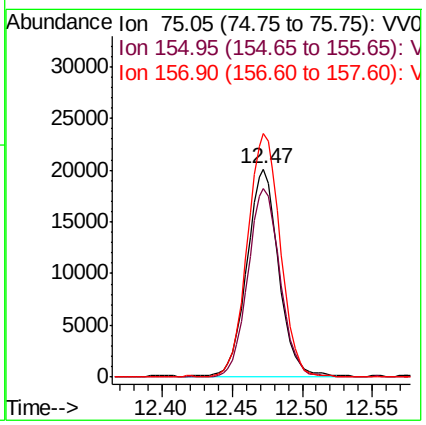


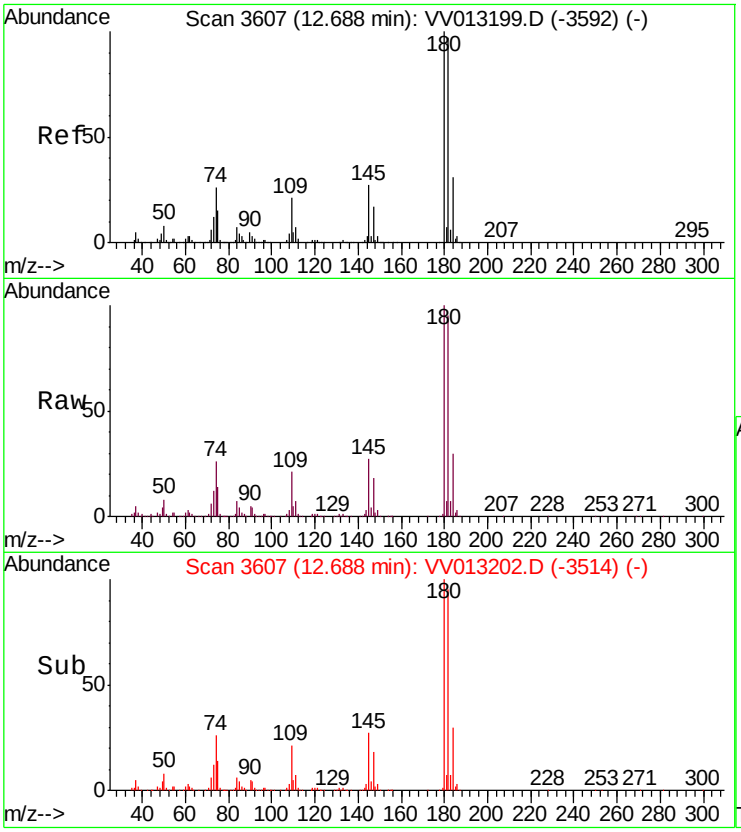


#66
1,2-Dibromo-3-chloropropane
Concen: 4.510 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion: 75 Resp: 31981

Ion	Ratio	Lower	Upper
75	100		
155	90.8	71.9	107.9
157	117.2	97.3	145.9



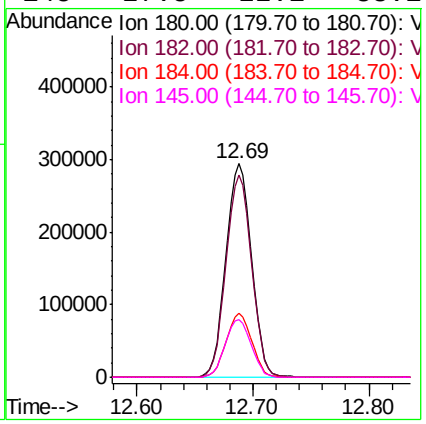


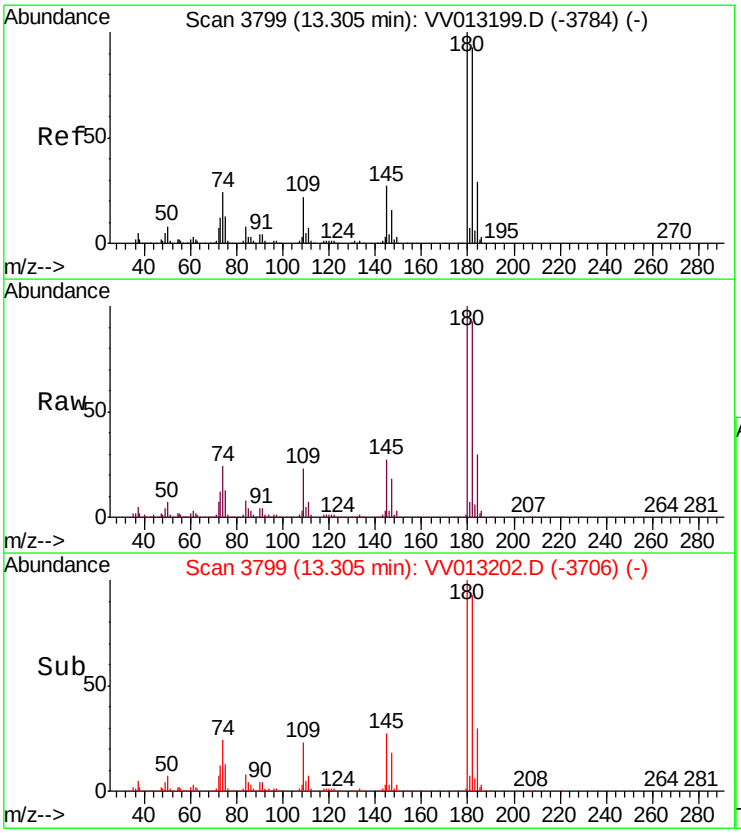
#67
1,3,5-Trichlorobenzene
Concen: 5.156 ug/L
RT: 12.69 min Scan# 3607
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument :
MSVOA_V
ClientSampleId :
VICV35

Tgt Ion:180 Resp: 446961

Ion	Ratio	Lower	Upper
180	100		
182	94.5	75.8	113.6
184	29.8	24.2	36.4
145	27.5	22.1	33.1

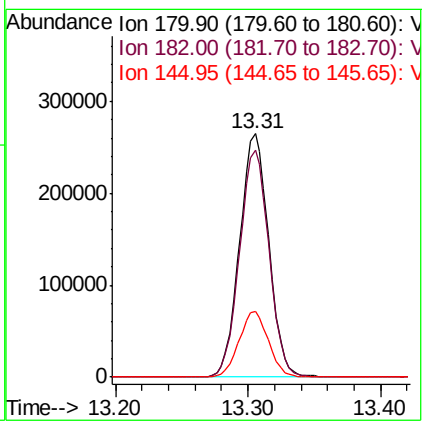


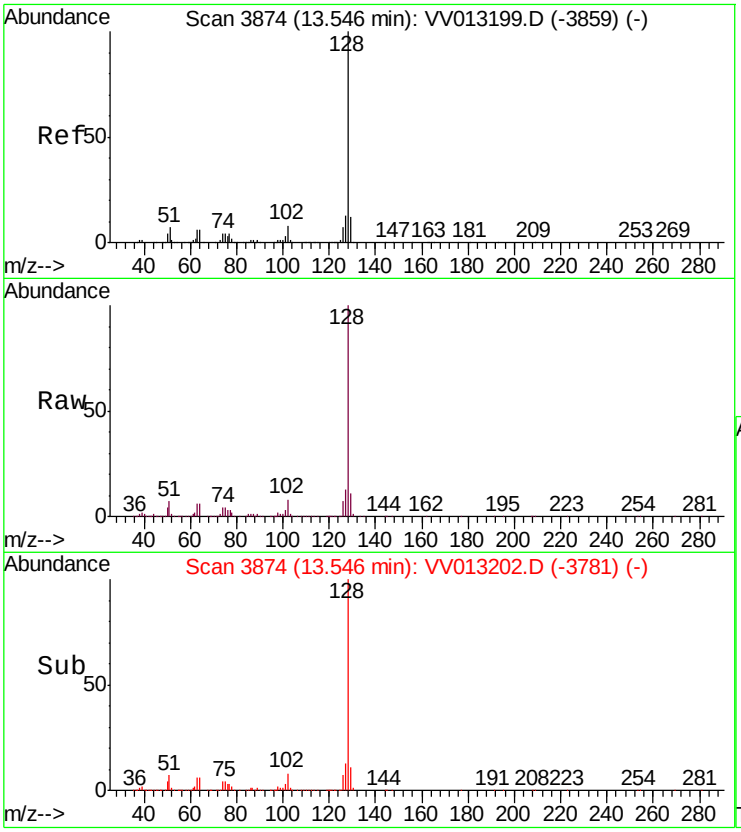


#68
1,2,4-trichlorobenzene
Concen: 5.339 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:180 Resp: 403647

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.9	113.9
145	27.0	22.4	33.6



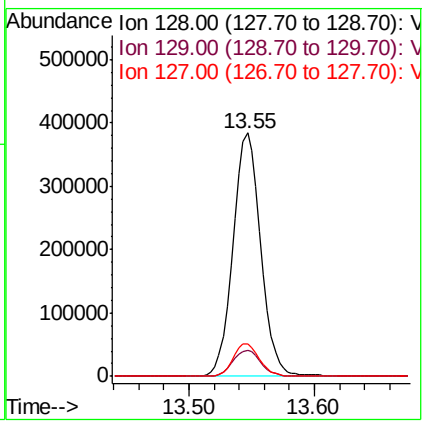


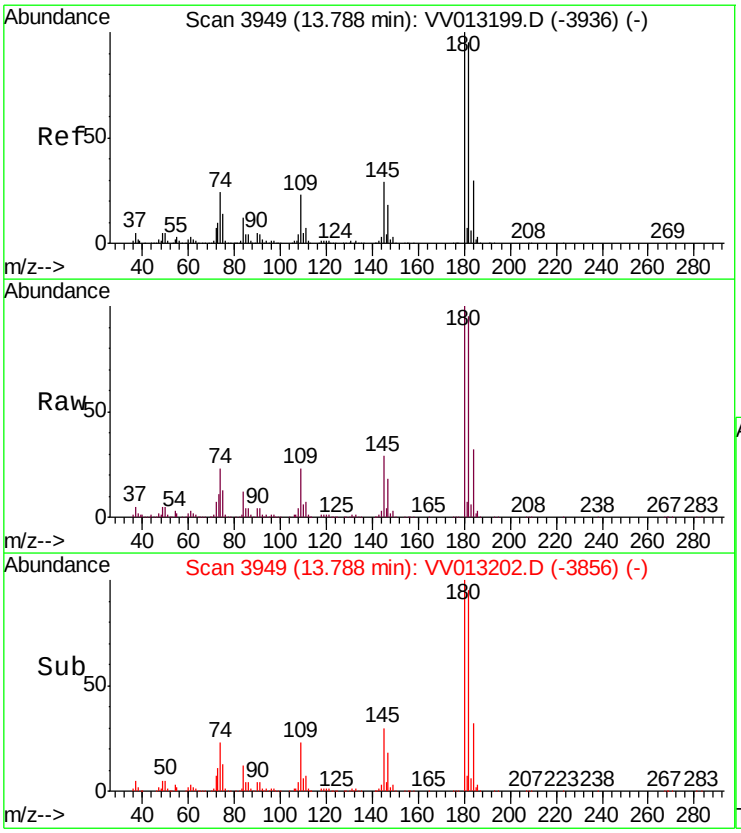
#69
Naphthalene
Concen: 5.044 ug/L
RT: 13.55 min Scan# 3874
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Instrument : MSVOA_V
ClientSampleId : VICV35

Tgt Ion:128 Resp: 588554

Ion	Ratio	Lower	Upper
128	100		
129	11.1	8.6	13.0
127	12.9	10.4	15.6





#70
1,2,3-Trichlorobenzene
Concen: 5.079 ug/L
RT: 13.79 min Scan# 3949
Delta R.T. 0.00 min
Lab File: VV013202.D
Acq: 18 Oct 2019 13:26

Tgt Ion:180 Resp: 380103

Ion	Ratio	Lower	Upper
180	100		
182	95.3	76.5	114.7
145	29.9	23.8	35.6