Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110119\
Data File : VV013470.D
Acq On : 01 Nov 2019 15:51
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10.0ML/MSVOA_V/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 02 03:59:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 03:55:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	705129	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	686097	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	347560	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	240009	24.17	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.68%			
7) Chloroethane-d5	1.58	69	188963	26.08	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 104.32%			
10) 1,1-Dichloroethene-d2	2.03	63	223	0.01	ug/L	-0.10
Spiked Amount 25.000	Range 45 - 110		Recovery = 0.04%#			
20) 2-Butanone-d5	3.95	46	228354	49.03	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 98.06%			
24) Chloroform-d	4.40	84	447733	22.42	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 89.68%			
26) 1,2-Dichloroethane-d4	5.08	65	280857	24.57	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.28%			
29) Benzene-d6	5.09	84	963292	23.91	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 95.64%			
33) 1,2-Dichloropropane-d6	6.11	67	294383	23.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.80%			
37) Toluene-d8	7.36	98	852472	23.62	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 94.48%			
38) trans-1,3-Dichloropropene-	7.66	79	120380	22.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 90.16%			
39) 2-Hexanone-d5	8.13	63	124008	47.18	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 94.36%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	263765	23.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 93.68%			
61) 1,2-Dichlorobenzene-d4	11.67	152	336768	24.79	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 99.16%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	12591	1.145	ug/L	92
3) Chloromethane	1.25	50	10653	0.950	ug/L	95
5) Vinyl chloride	1.32	62	11935	1.087	ug/L #	61
6) Bromomethane	1.54	94	5858	1.135	ug/L	97
9) Trichlorofluoromethane	1.77	101	15601	1.038	ug/L	93
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	11090	1.237	ug/L	88
13) Acetone	2.22	43	23052	4.234	ug/L	98
14) Carbon disulfide	2.32	76	31907	0.970	ug/L #	95
16) Methylene chloride	2.53	84	34777	2.650	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	26097	0.938	ug/L	97
18) trans-1,2-Dichloroethene	2.79	96	11271	0.997	ug/L	93
19) 1,1-Dichloroethane	3.23	63	20268	0.983	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	10835	0.912	ug/L	78
25) Chloroform	4.42	83	34406	1.631	ug/L	83
30) Cyclohexane	4.72	56	17408	0.940	ug/L	98
31) 1,1,1-Trichloroethane	4.66	97	17279	0.992	ug/L	97
32) Carbon tetrachloride	4.87	117	14670	0.946	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110119\
Data File : VV013470.D
Acq On : 01 Nov 2019 15:51
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10.0ML/MSVOA_V/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId :

Quant Time: Nov 02 03:59:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 03:55:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
34) Benzene	5.15	78	40806	0.907	ug/L		100
35) Trichloroethene	5.96	95	13828	1.138	ug/L	#	85
36) Methylcyclohexane	6.17	83	16952	0.891	ug/L		94
41) Bromodichloromethane	6.56	83	13980	0.958	ug/L		97
42) cis-1,3-Dichloropropene	7.07	75	14533	0.865	ug/L		86
43) 4-Methyl-2-pentanone	7.27	43	22881	2.187	ug/L		92
44) Toluene	7.43	91	44766	0.974	ug/L		99
45) trans-1,3-Dichloropropene	7.69	75	14249	0.989	ug/L		90
46) 1,1,2-Trichloroethane	7.88	97	10519	1.158	ug/L		97
47) Tetrachloroethene	8.01	164	10209	0.991	ug/L		93
49) 2-Hexanone	8.19	43	32027	4.205	ug/L		97
50) Dibromochloromethane	8.29	129	10364	0.954	ug/L		96
51) 1,2-Dibromoethane	8.40	107	9253	0.986	ug/L		89
52) Chlorobenzene	8.92	112	28913	0.929	ug/L		94
53) Ethylbenzene	9.05	91	45054	0.889	ug/L		96
54) m,p-Xylene	9.18	106	16767	0.880	ug/L		97
55) o-xylene	9.58	106	15971	0.886	ug/L		95
56) Styrene	9.60	104	23782	0.761	ug/L		98
57) Isopropylbenzene	9.97	105	39492	0.812	ug/L		94
58) 1,1,2,2-Tetrachloroethane	10.28	83	13696	1.176	ug/L		98
59) 1,2,3-Trichloropropane	10.31	75	10241	1.049	ug/L		91
62) Bromoform	9.77	173	6256	0.908	ug/L		95
63) 1,3-Dichlorobenzene	11.22	146	25692	1.071	ug/L		97
64) 1,4-Dichlorobenzene	11.32	146	26533	1.081	ug/L		97
65) 1,2-Dichlorobenzene	11.68	146	25200	1.130	ug/L		93
66) 1,2-Dibromo-3-chloropropan	12.48	75	2811	1.370	ug/L		95
67) 1,3,5-Trichlorobenzene	12.69	180	20736	1.093	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	17189	1.063	ug/L		98
69) Naphthalene	13.55	128	27597	0.882	ug/L		97
70) 1,2,3-Trichlorobenzene	13.79	180	15630	1.033	ug/L		98

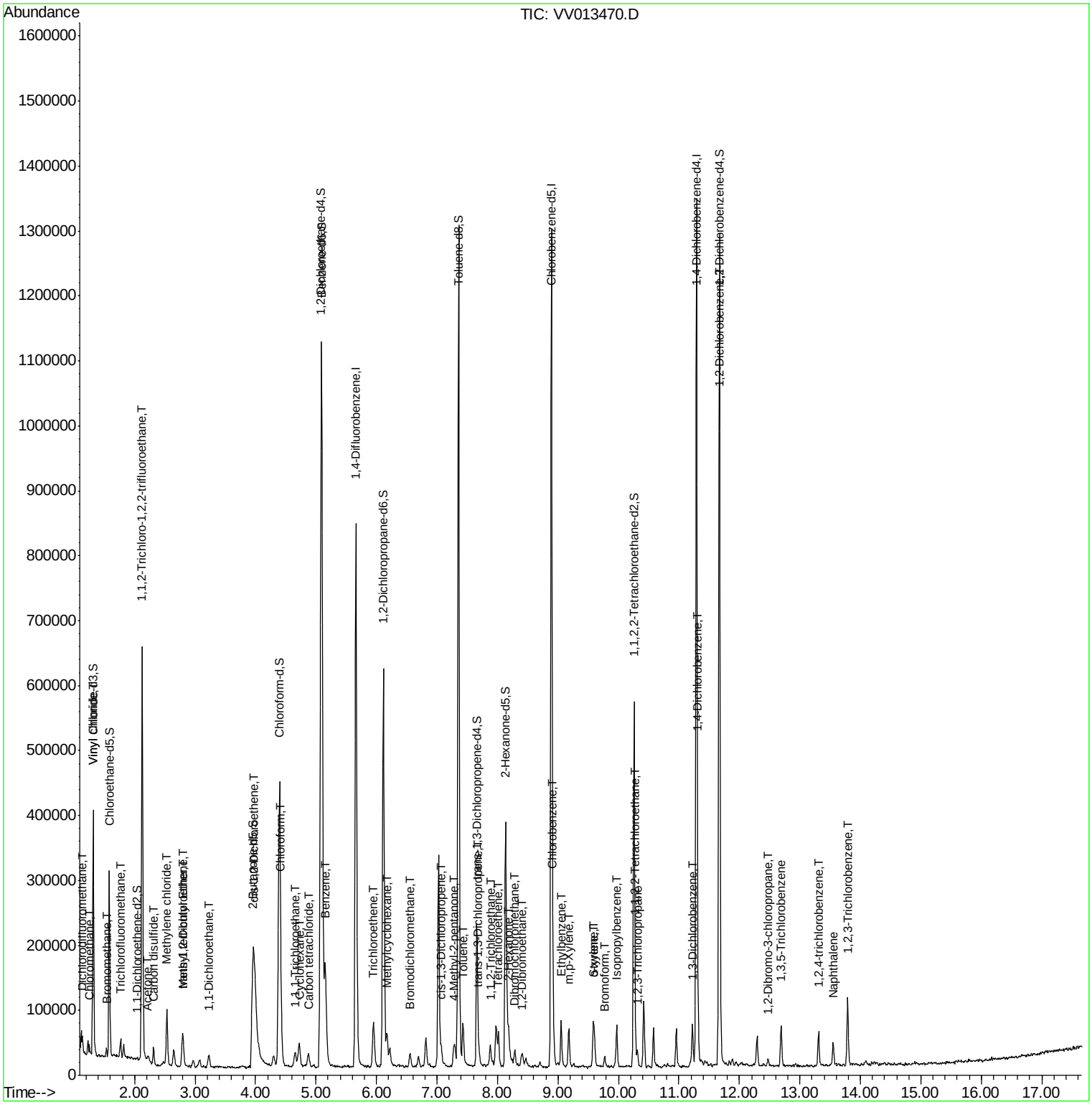
(#) = qualifier out of range (m) = manual integration (+) = signals summed

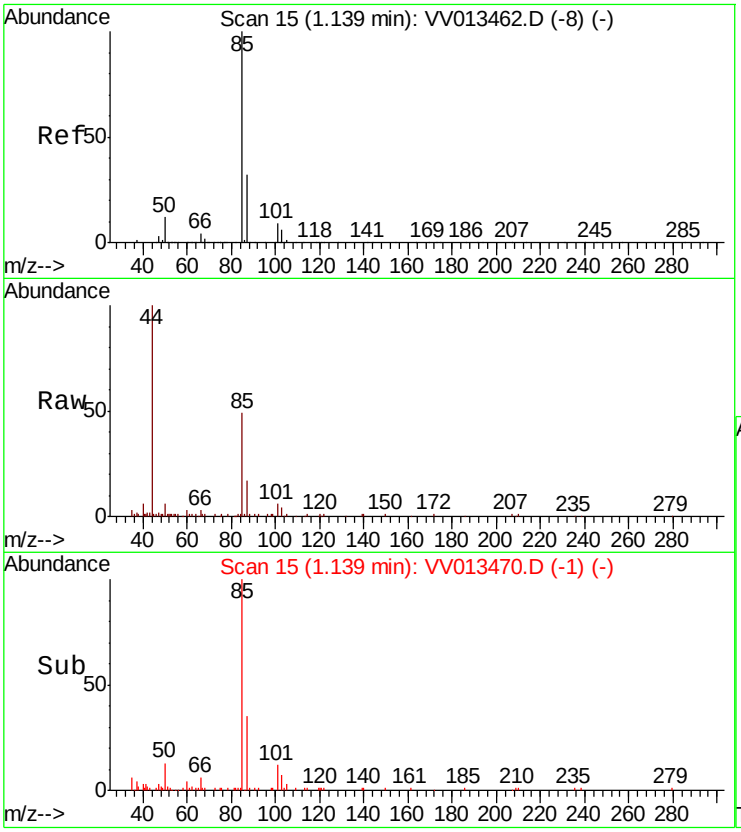
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV110119\
Data File : VV013470.D
Acq On : 01 Nov 2019 15:51
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10.0ML/MSVOA_V/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Nov 02 03:59:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM110119S.M
Quant Title : VOC Analysis
QLast Update : Sat Nov 02 03:55:22 2019
Response via : Initial Calibration



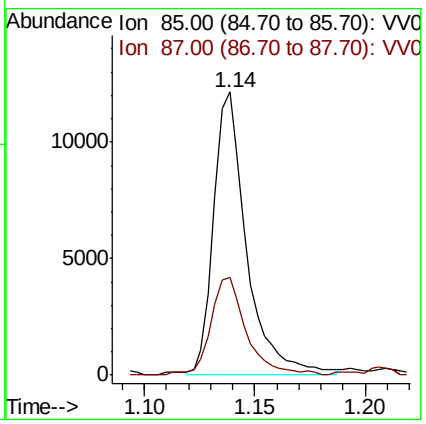


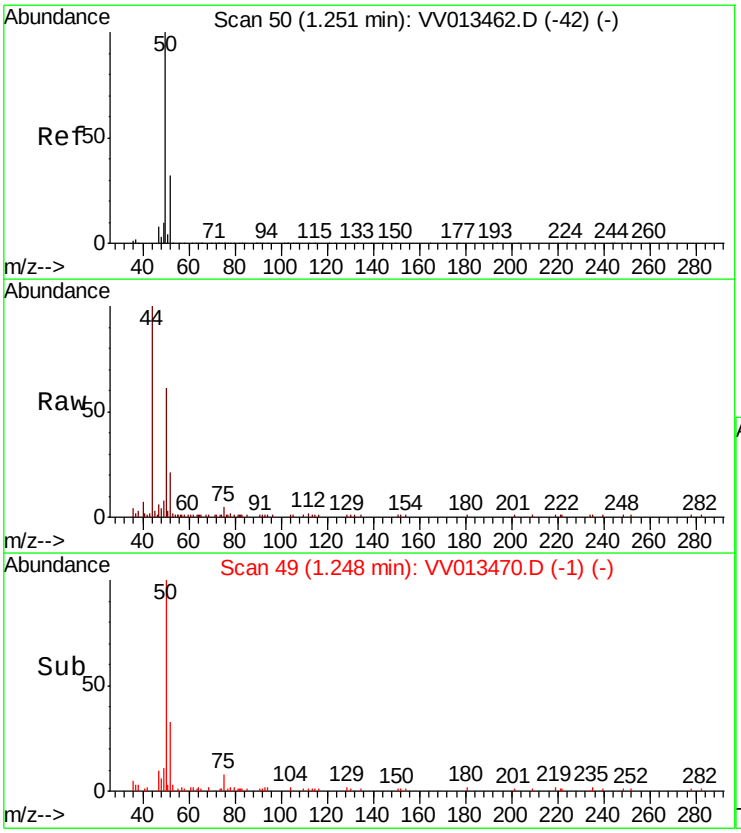
#2
Dichlorodifluoromethane
Concen: 1.145 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 12591

Ion	Ratio	Lower	Upper
85	100		
87	36.0	22.2	41.2

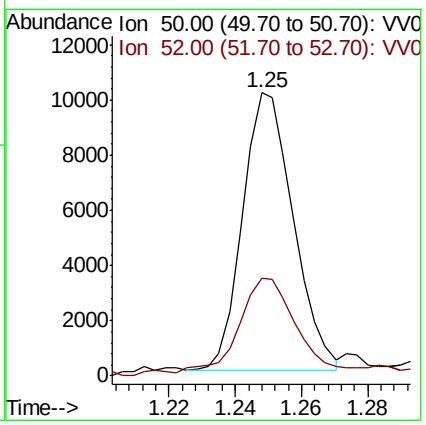


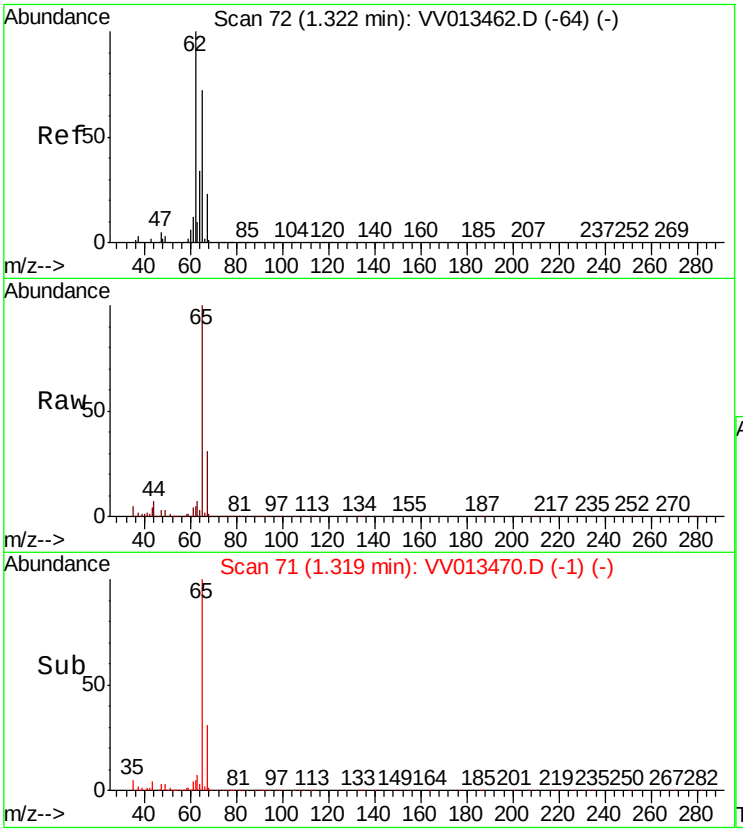


#3
Chloromethane
Concen: 0.950 ug/L
RT: 1.25 min Scan# 49
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 50 Resp: 10653

Ion	Ratio	Lower	Upper
50	100		
52	34.6	22.2	41.2



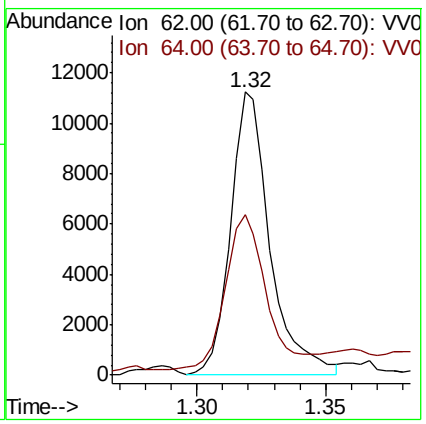


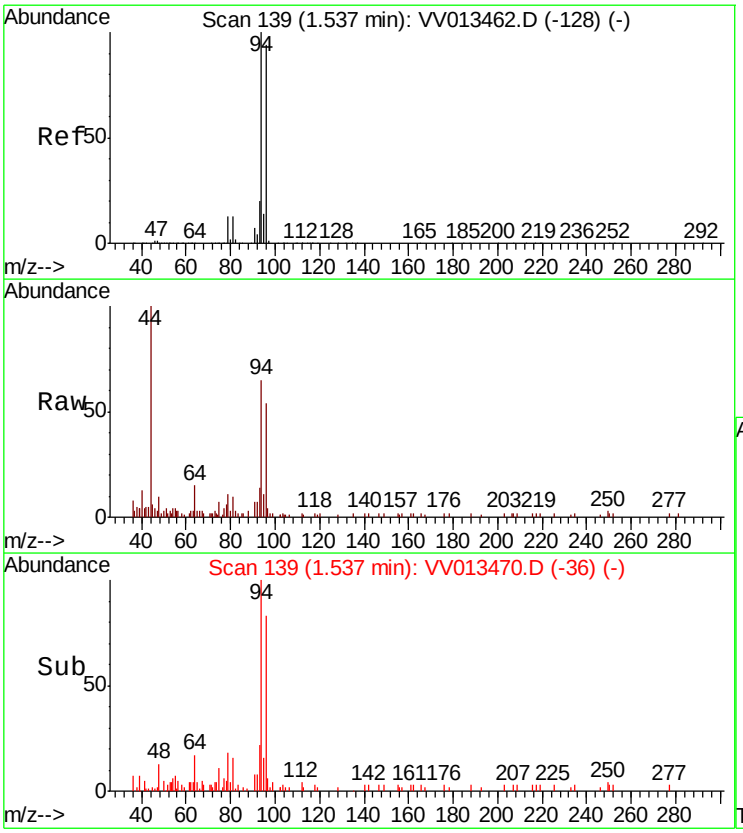
#5
Vinyl chloride
Concen: 1.087 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 11935

Ion	Ratio	Lower	Upper
62	100		
64	56.6	23.8	44.2#

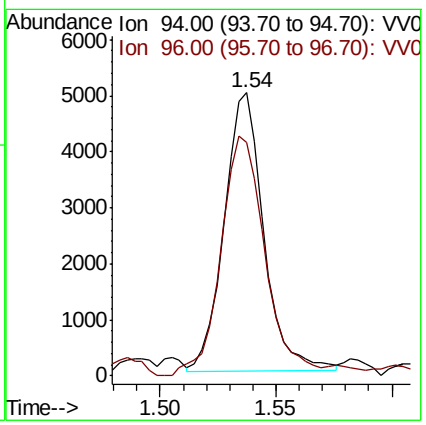


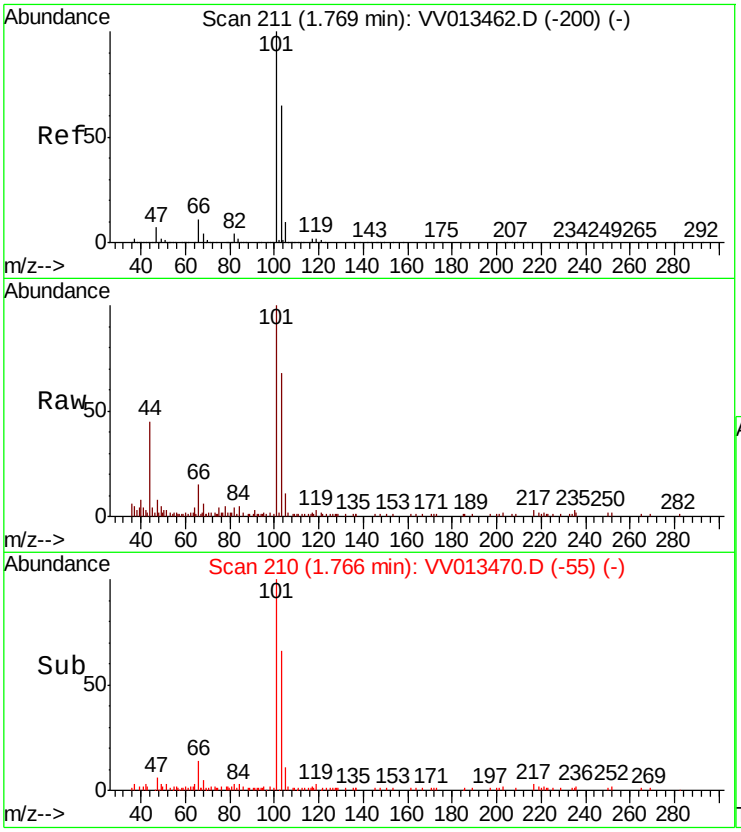


#6
Bromomethane
Concen: 1.135 ug/L
RT: 1.54 min Scan# 139
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 94 Resp: 5858

Ion	Ratio	Lower	Upper
94	100		
96	96.5	9.4	177.8



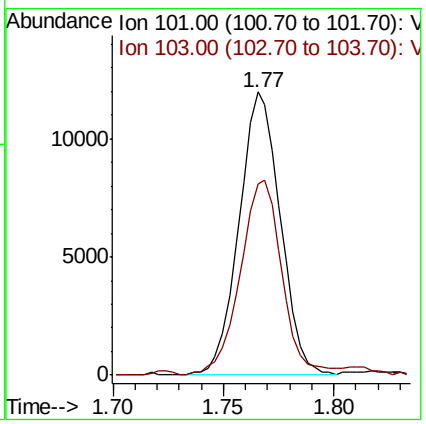


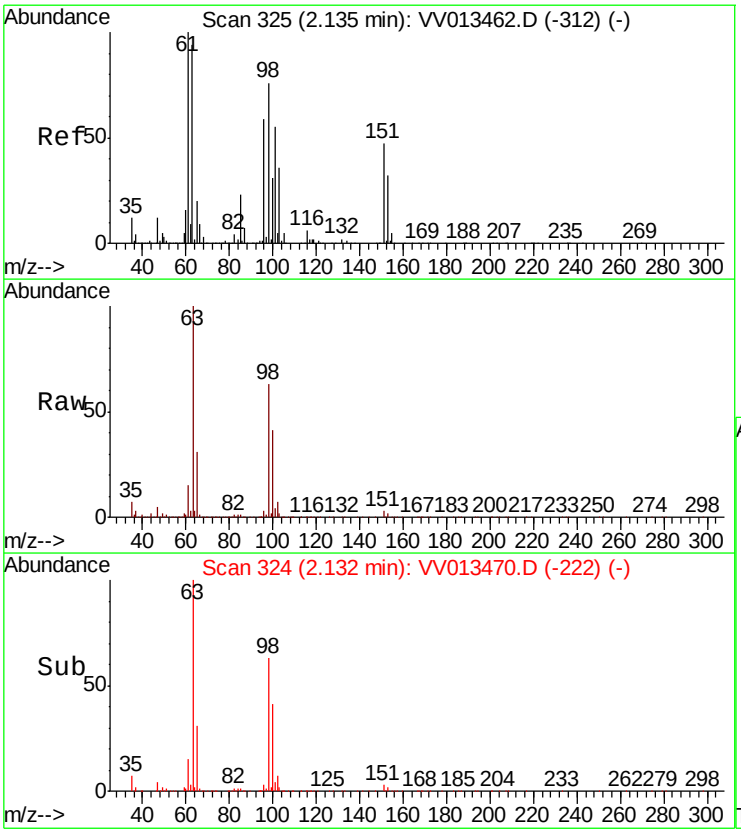
#9
Trichlorofluoromethane
Concen: 1.038 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 15601

Ion	Ratio	Lower	Upper
101	100		
103	69.8	45.1	83.9

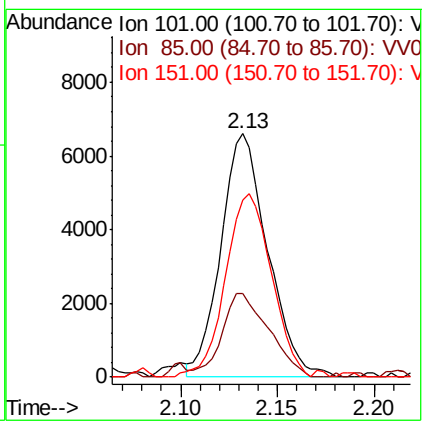


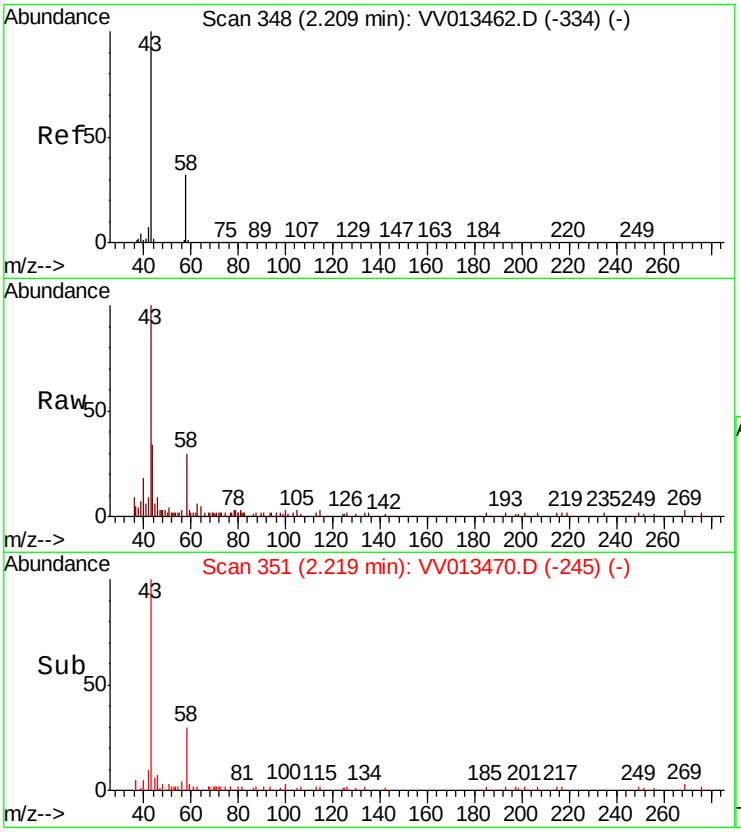


#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.237 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:101 Resp: 11090

Ion	Ratio	Lower	Upper
101	100		
85	34.6	33.1	49.7
151	74.0	68.3	102.5



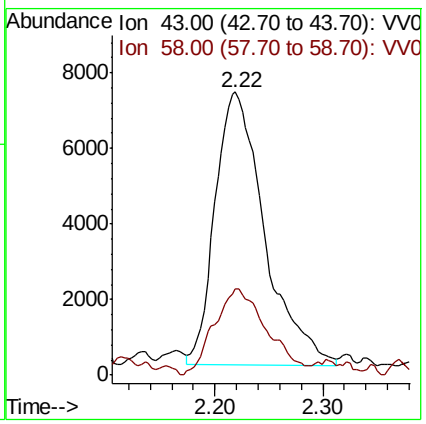


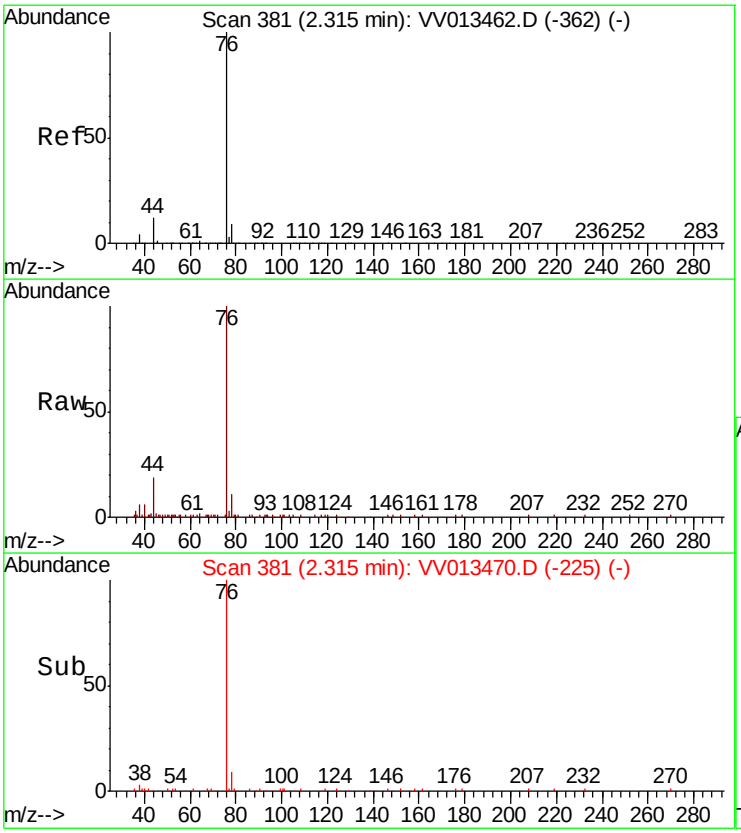
#13
Acetone
Concen: 4.234 ug/L
RT: 2.22 min Scan# 351
Delta R.T. 0.01 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 23052

Ion	Ratio	Lower	Upper
43	100		
58	30.3	0.0	63.2

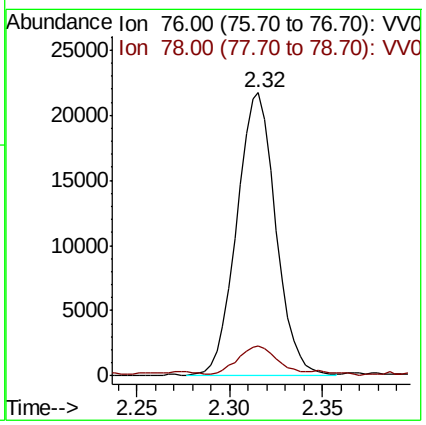


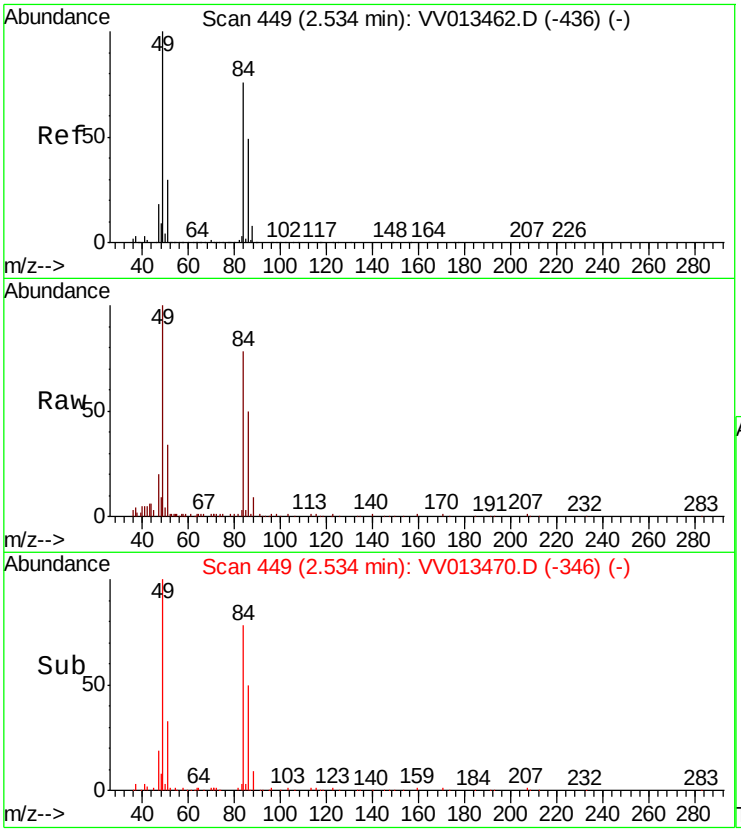


#14
Carbon disulfide
Concen: 0.970 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 76 Resp: 31907

Ion	Ratio	Lower	Upper
76	100		
78	10.7	7.1	10.7#



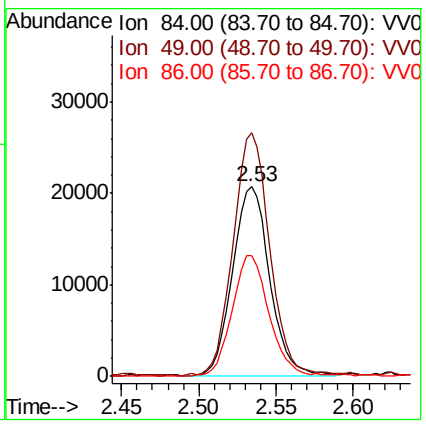


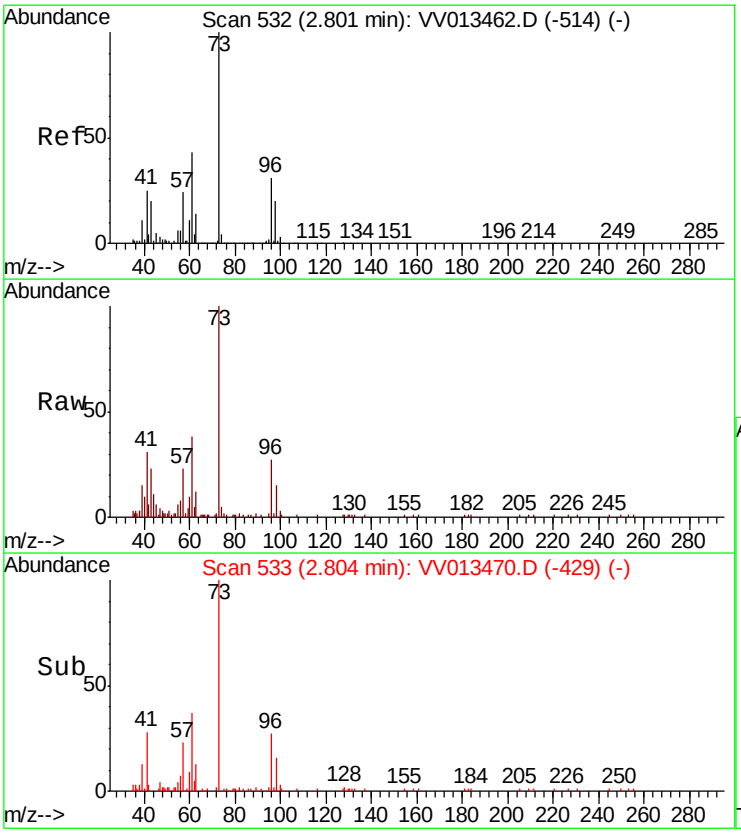
#16
Methylene chloride
Concen: 2.650 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 34777

Ion	Ratio	Lower	Upper
84	100		
49	128.6	92.4	171.6
86	64.1	45.1	83.7

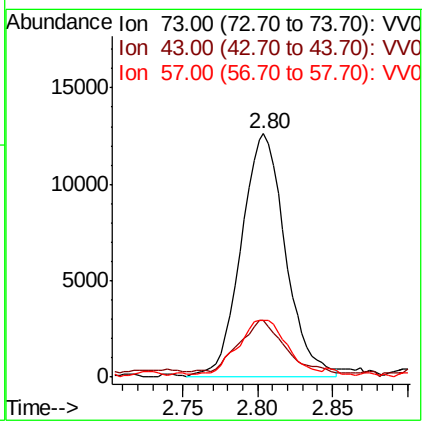


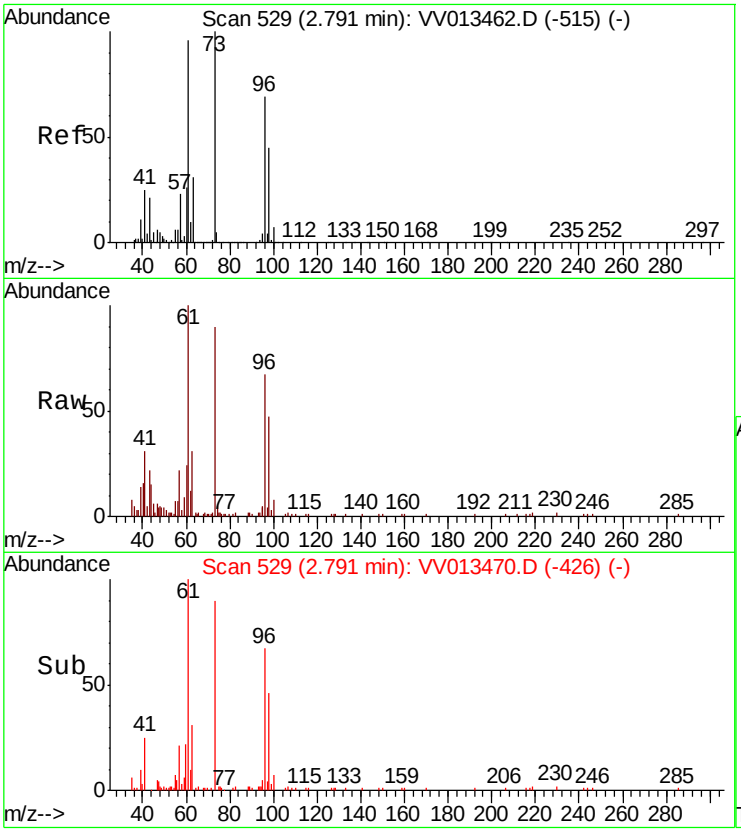


#17
Methyl tert-butyl Ether
Concen: 0.938 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 73 Resp: 26097

Ion	Ratio	Lower	Upper
73	100		
43	21.8	16.2	24.2
57	24.4	18.6	27.8



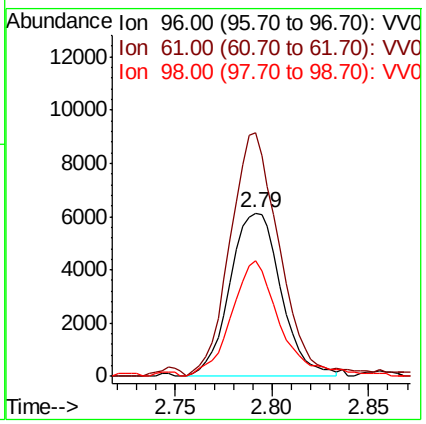


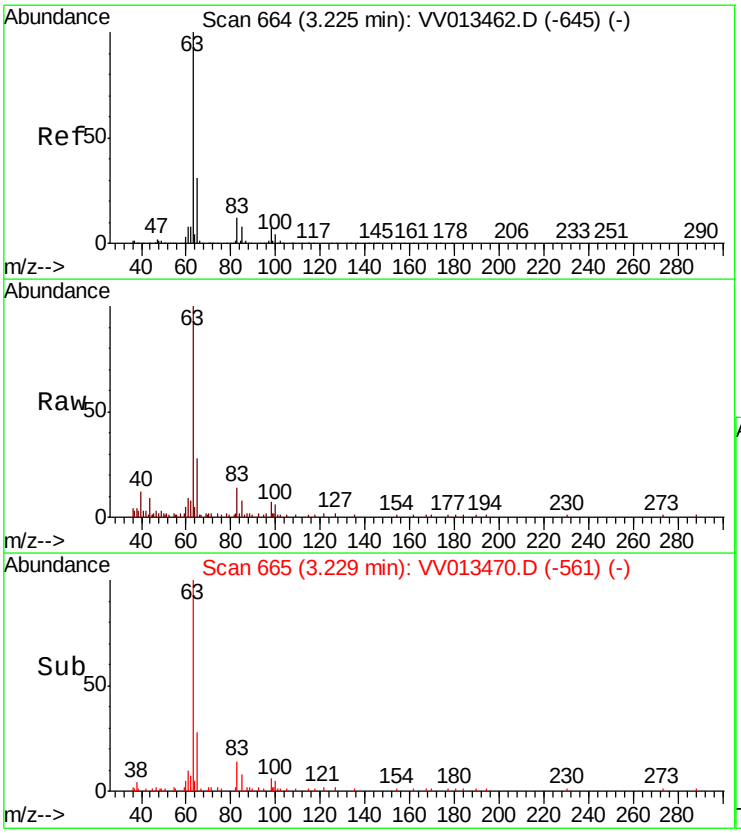
#18
trans-1,2-Dichloroethene
Concen: 0.997 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 11271

Ion	Ratio	Lower	Upper
96	100		
61	149.4	98.0	182.0
98	70.6	45.6	84.8

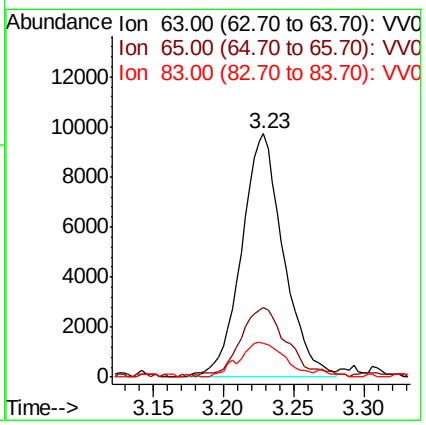


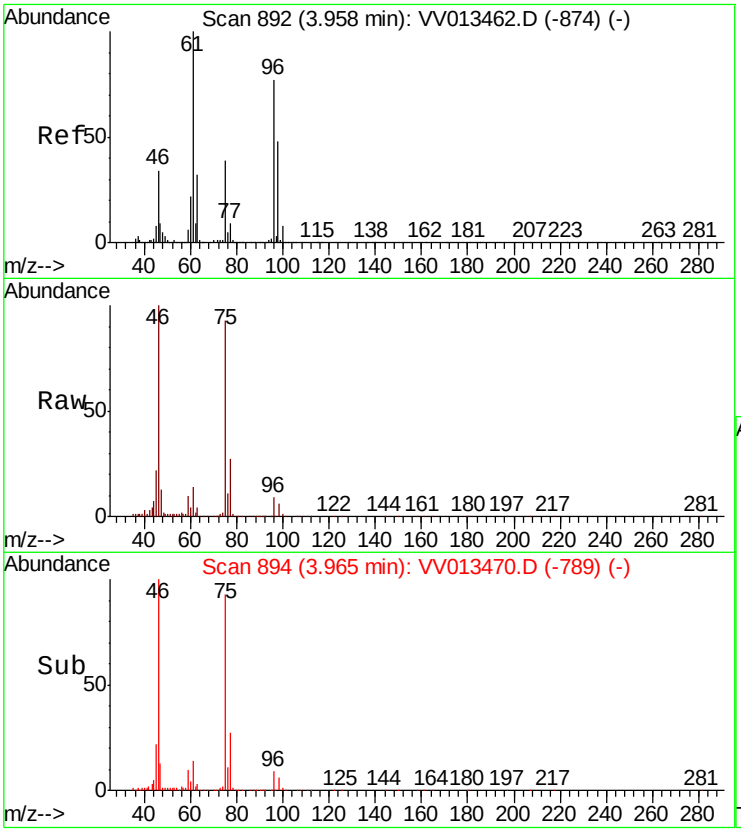


#19
1,1-Dichloroethane
Concen: 0.983 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 63 Resp: 20268

Ion	Ratio	Lower	Upper
63	100		
65	28.4	21.7	40.3
83	14.1	8.8	16.3



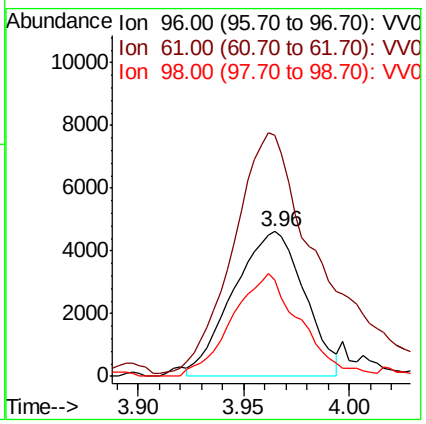


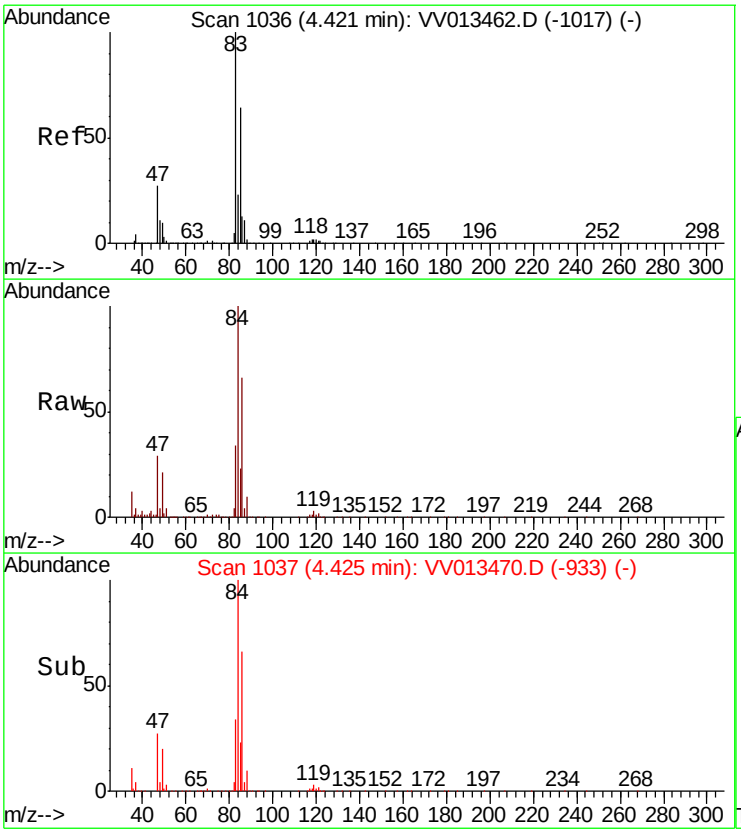
#22
cis-1,2-Dichloroethene
Concen: 0.912 ug/L
RT: 3.96 min Scan# 894
Delta R.T. 0.01 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 10835

Ion	Ratio	Lower	Upper
96	100		
61	166.5	91.5	169.9
98	66.2	43.8	81.3

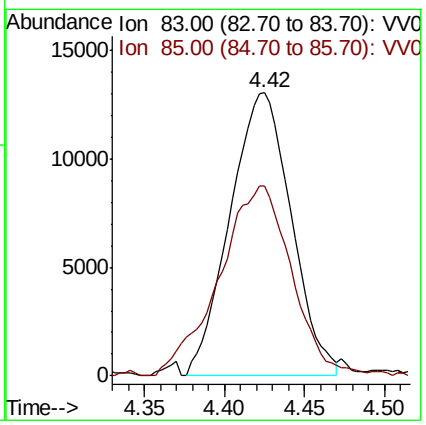


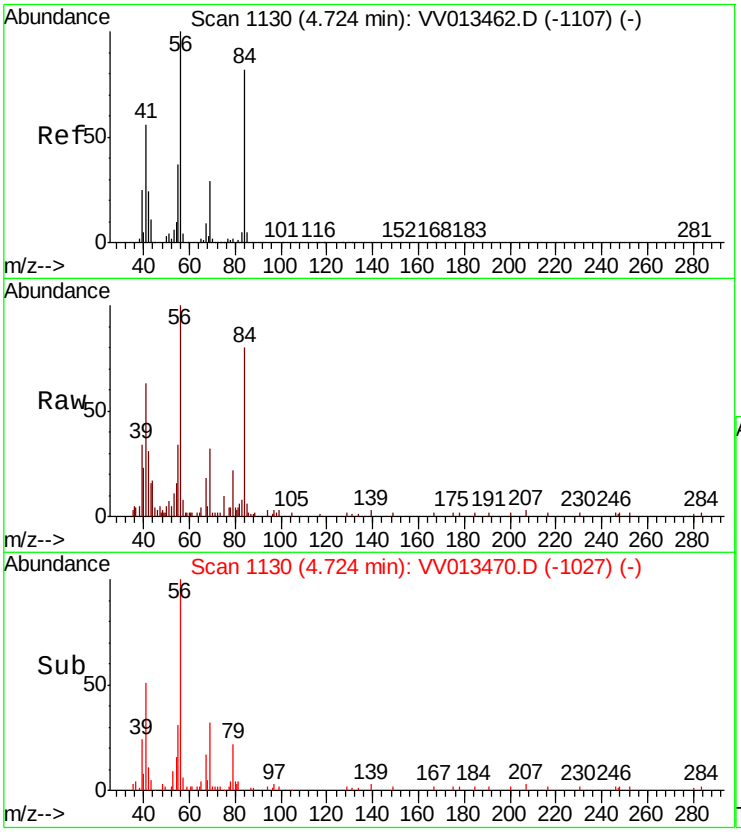


#25
Chloroform
Concen: 1.631 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 83 Resp: 34406

Ion	Ratio	Lower	Upper
83	100		
85	79.1	45.8	85.0



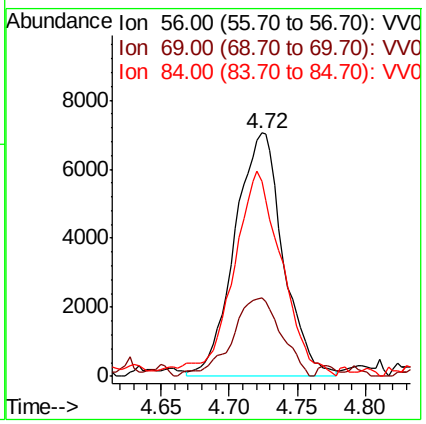


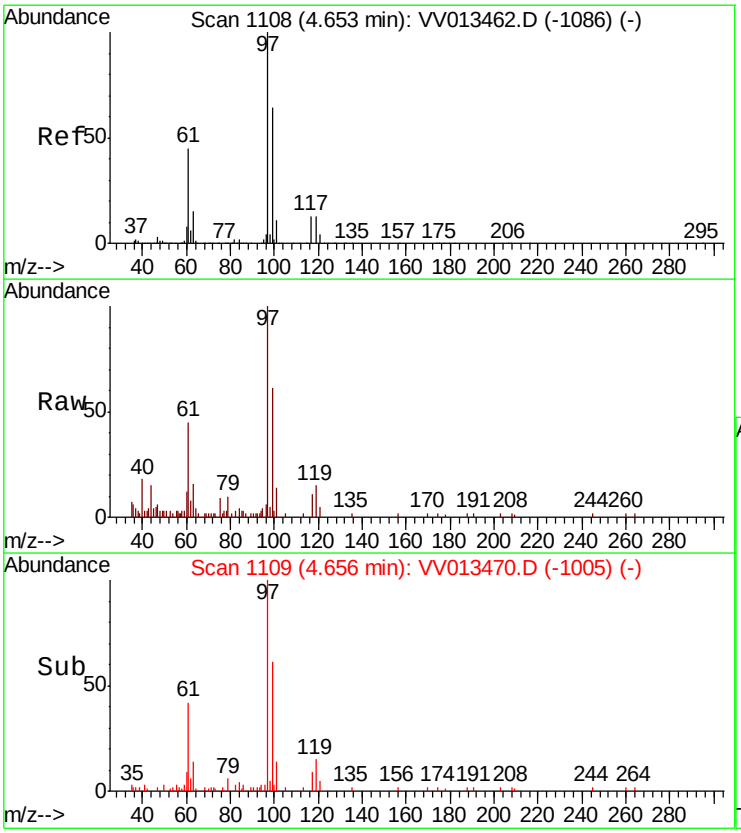
#30
Cyclohexane
Concen: 0.940 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 17408

Ion	Ratio	Lower	Upper
56	100		
69	32.1	23.0	34.6
84	82.1	66.2	99.4

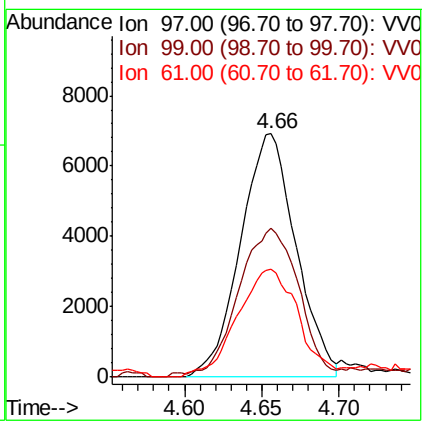


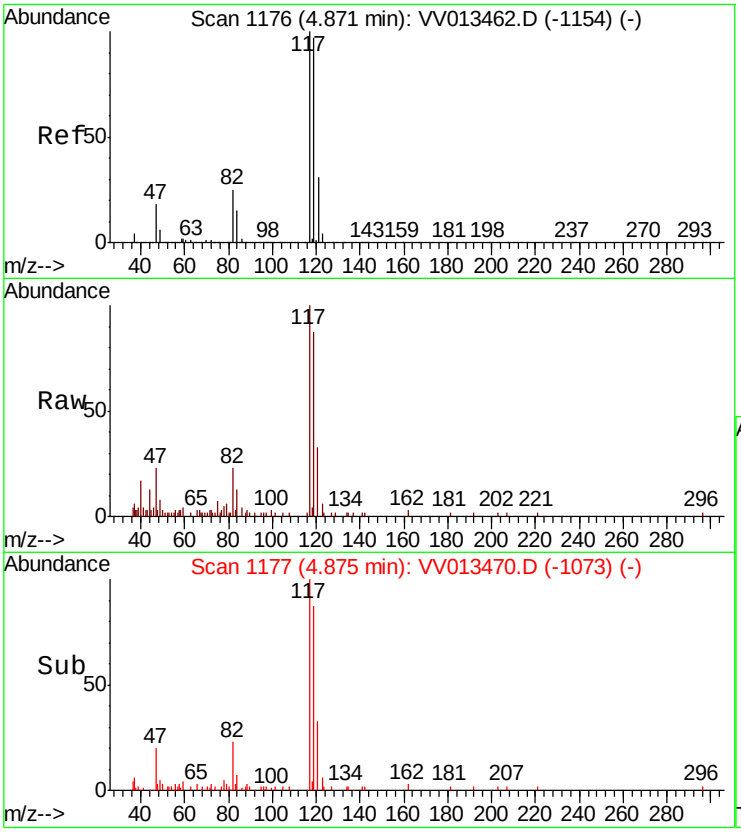


#31
1,1,1-Trichloroethane
Concen: 0.992 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 97 Resp: 17279

Ion	Ratio	Lower	Upper
97	100		
99	62.4	51.1	76.7
61	48.5	36.3	54.5



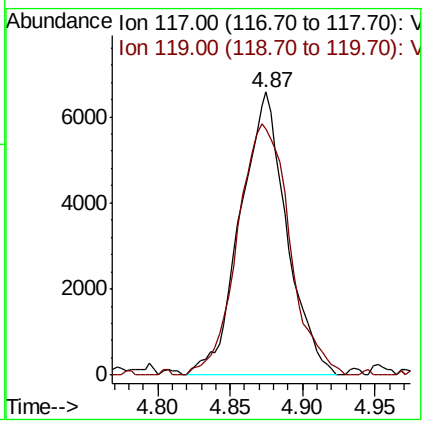


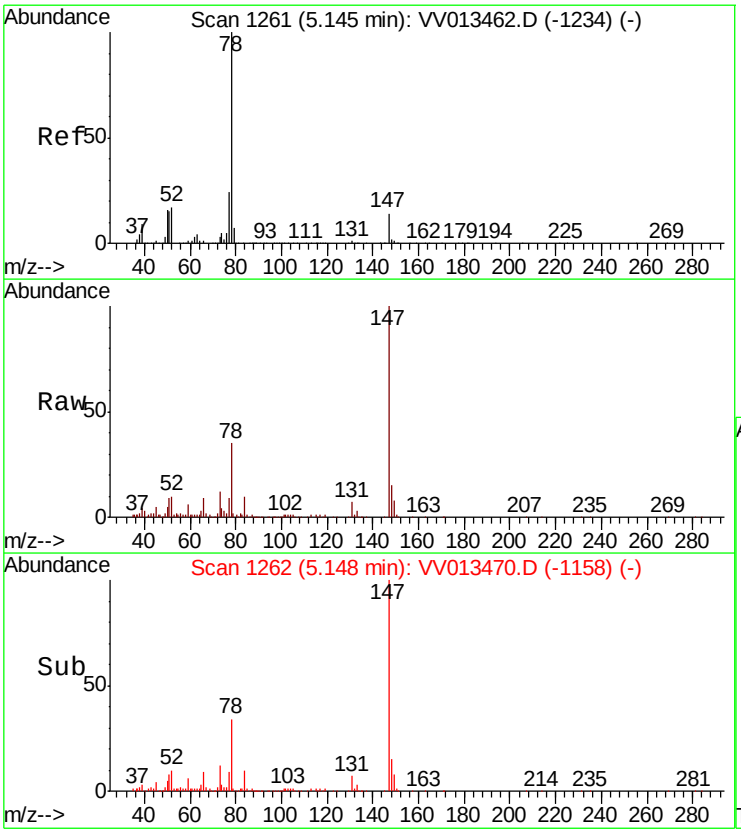
#32
Carbon tetrachloride
Concen: 0.946 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 14670

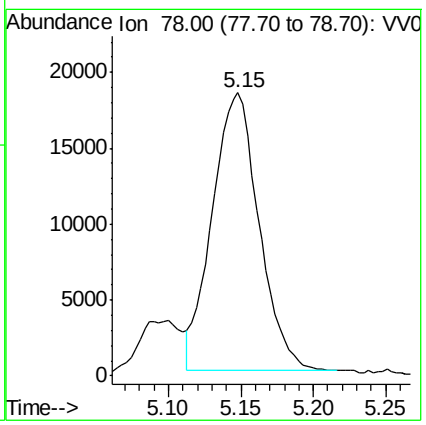
Ion	Ratio	Lower	Upper
117	100		
119	99.5	77.4	116.0

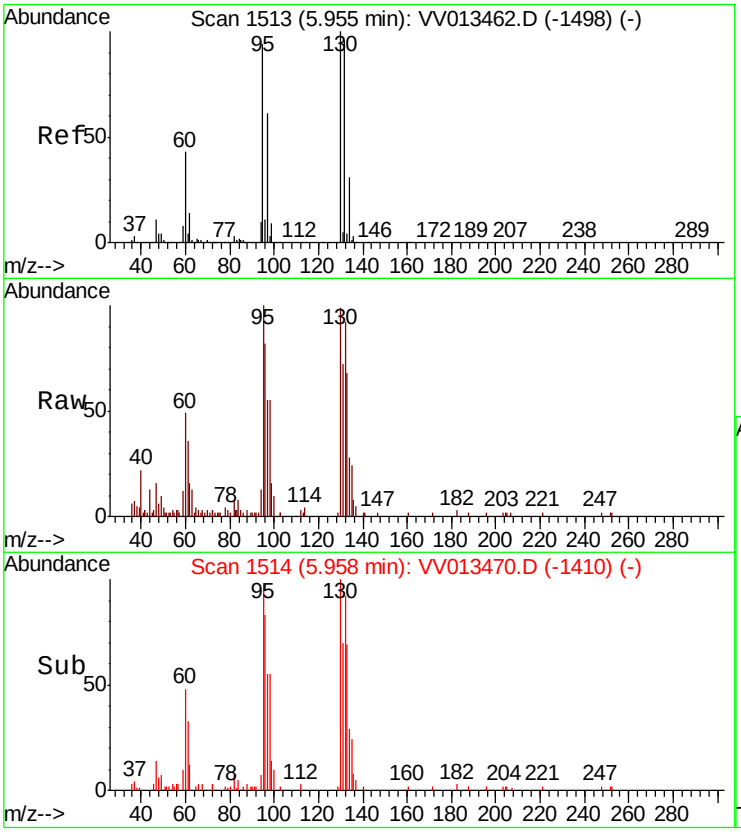




#34
Benzene
Concen: 0.907 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 78 Resp: 40806



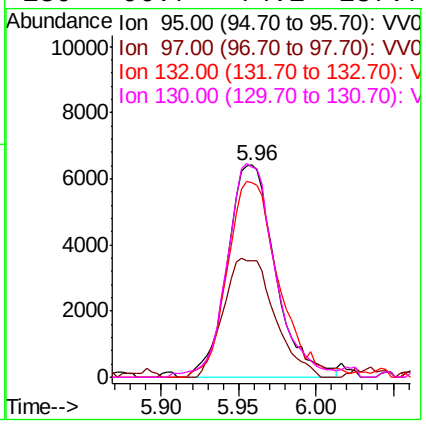


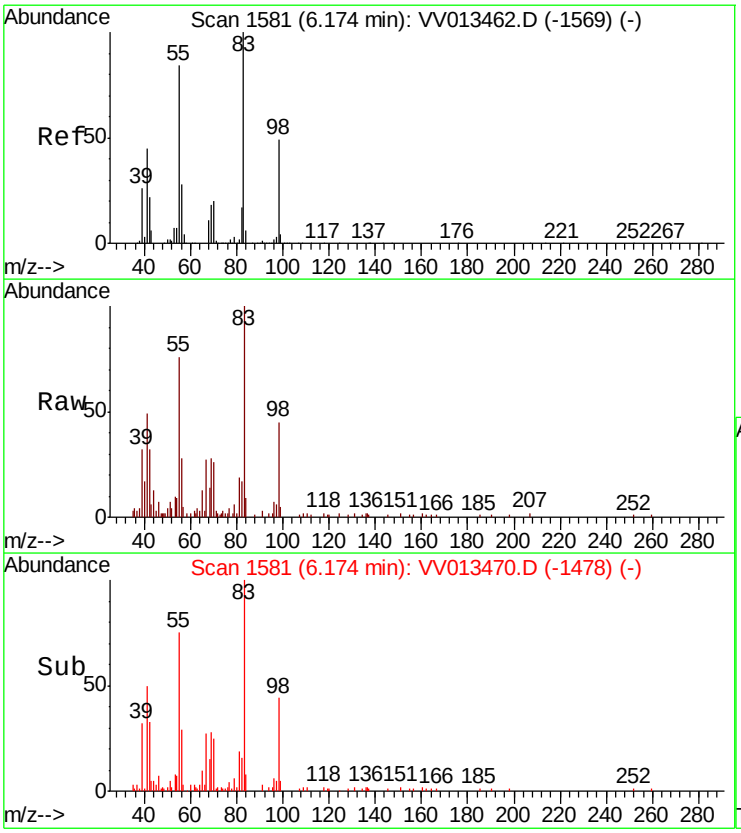
#35
Trichloroethene
Concen: 1.138 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 13828

Ion	Ratio	Lower	Upper
95	100		
97	33.9	44.7	83.1#
132	94.0	71.0	131.8
130	96.7	74.1	137.7

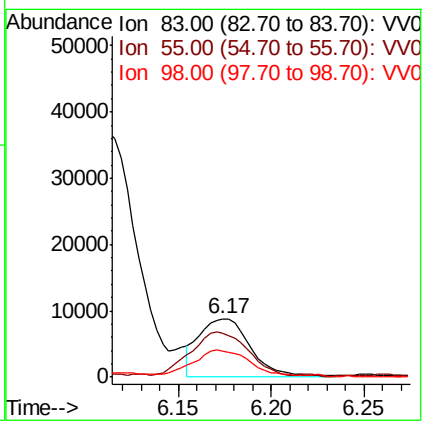


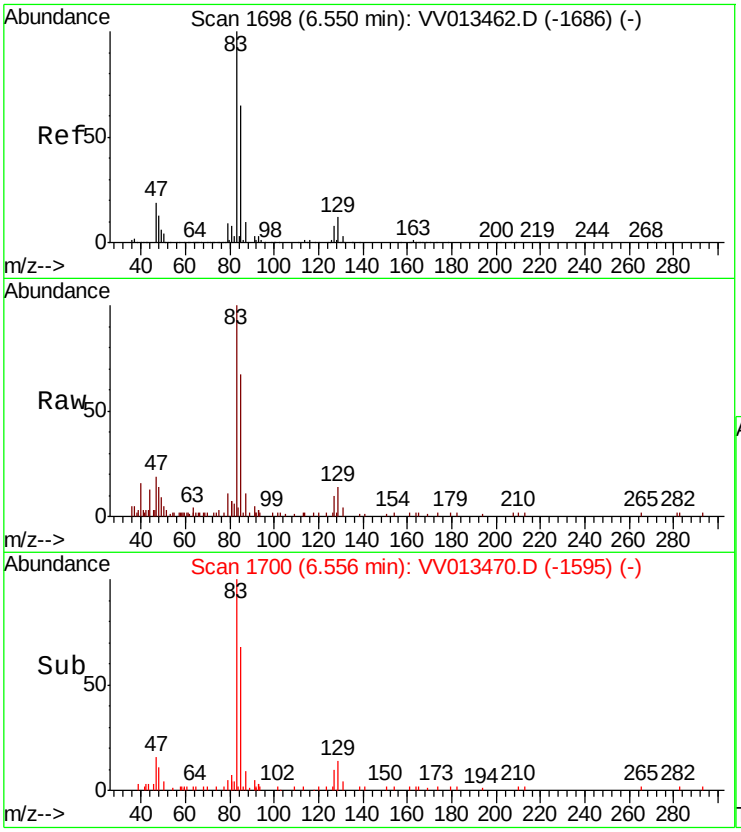


#36
Methylcyclohexane
Concen: 0.891 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 83 Resp: 16952

Ion	Ratio	Lower	Upper
83	100		
55	83.8	64.2	96.4
98	53.6	38.4	57.6



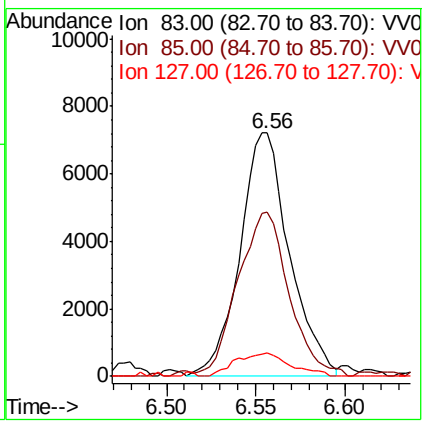


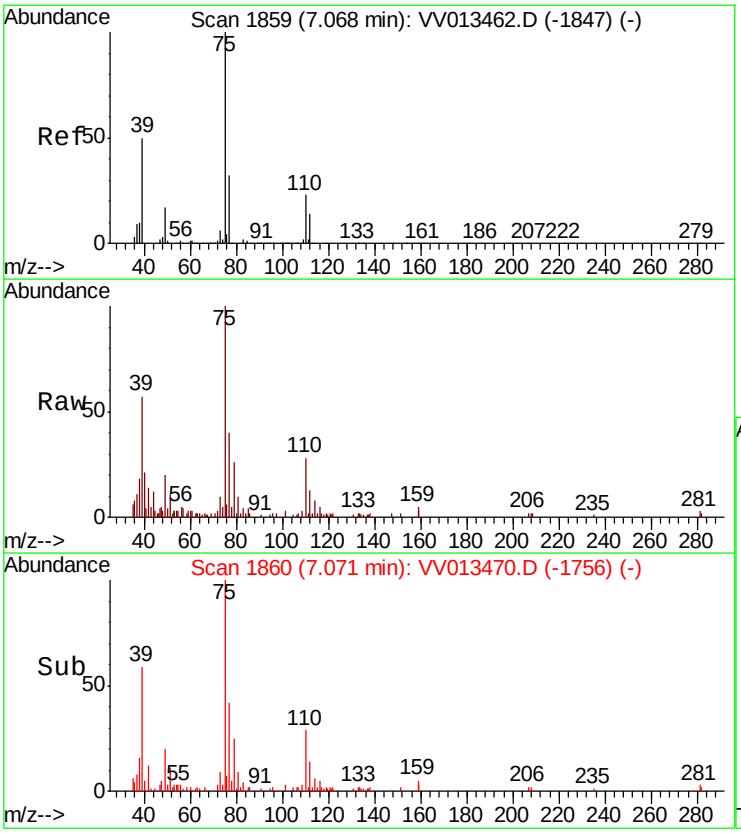
#41
Bromodichloromethane
Concen: 0.958 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.01 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13980

Ion	Ratio	Lower	Upper
83	100		
85	67.3	45.4	84.4
127	9.6	6.7	10.1

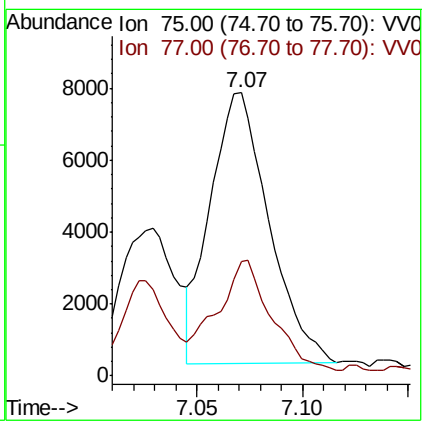


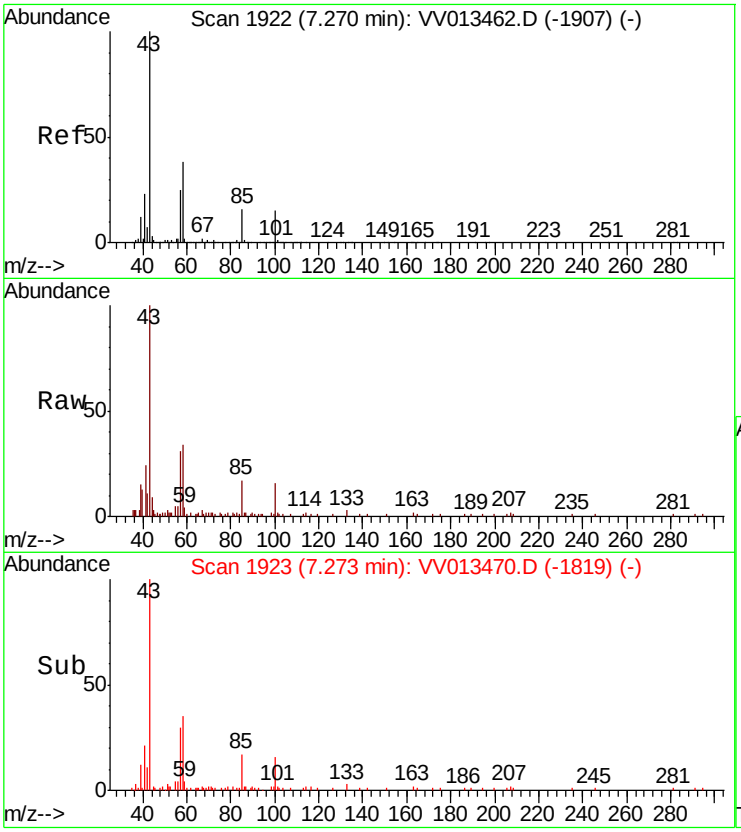


#42
cis-1,3-Dichloropropene
Concen: 0.865 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 75 Resp: 14533

Ion	Ratio	Lower	Upper
75	100		
77	40.5	22.7	42.1



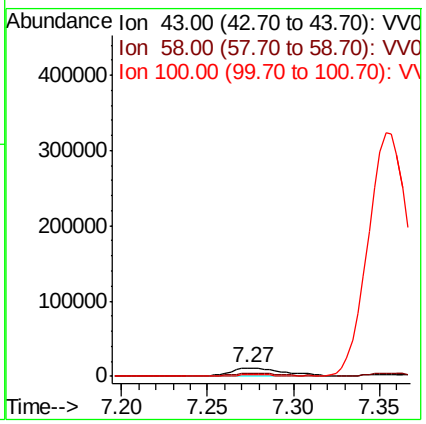


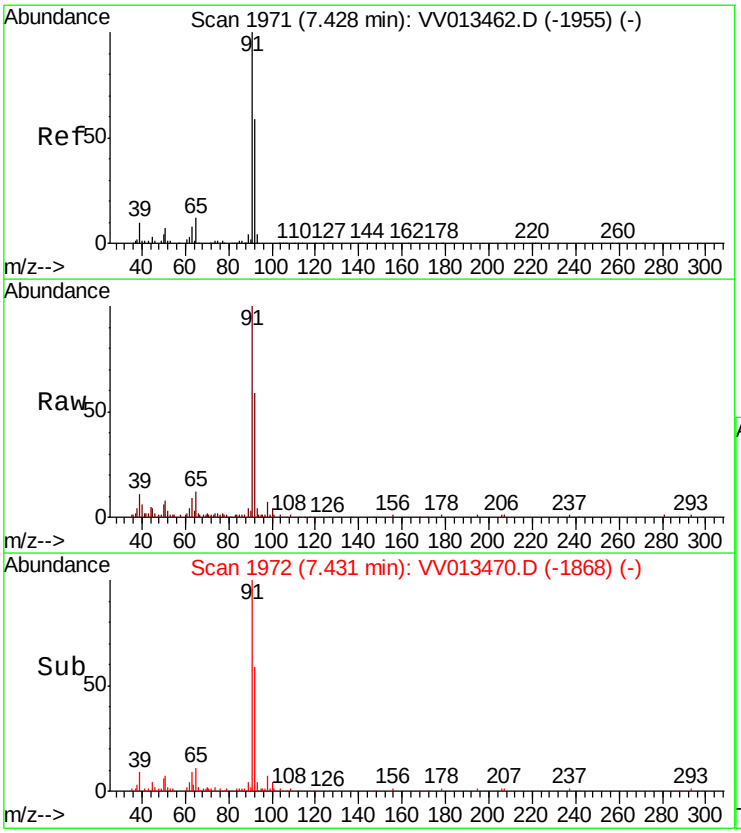
#43
4-Methyl-2-pentanone
Concen: 2.187 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 22881

Ion	Ratio	Lower	Upper
43	100		
58	32.1	29.9	44.9
100	16.3	11.5	17.3

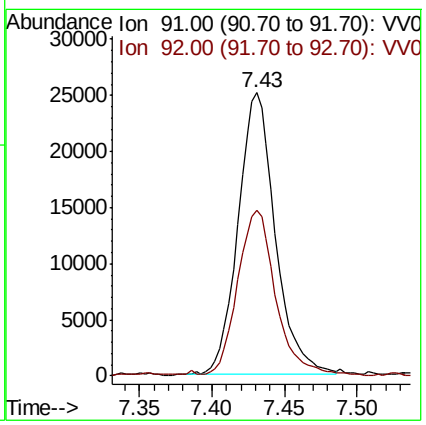


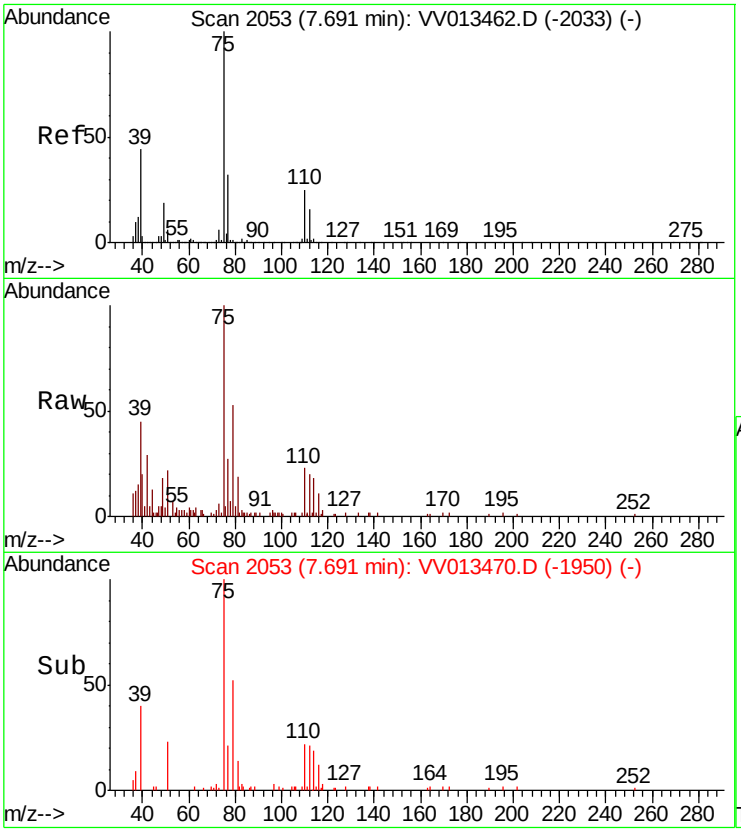


#44
Toluene
Concen: 0.974 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 91 Resp: 44766

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.4	76.8



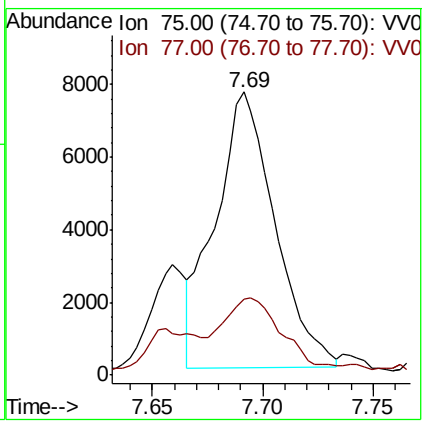


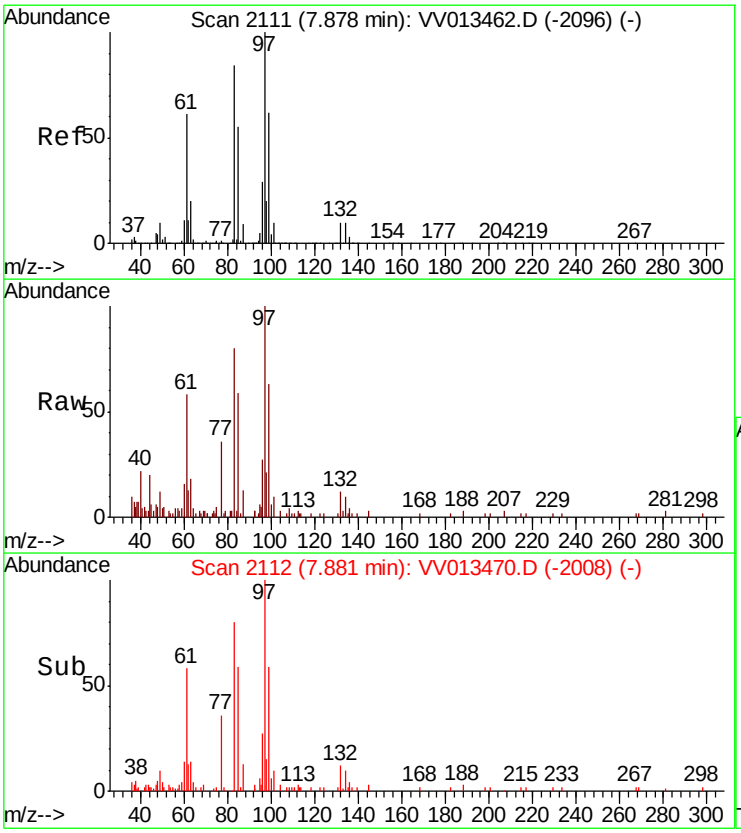
#45
trans-1,3-Dichloropropene
Concen: 0.989 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 14249

Ion	Ratio	Lower	Upper
75	100		
77	26.7	22.5	41.7

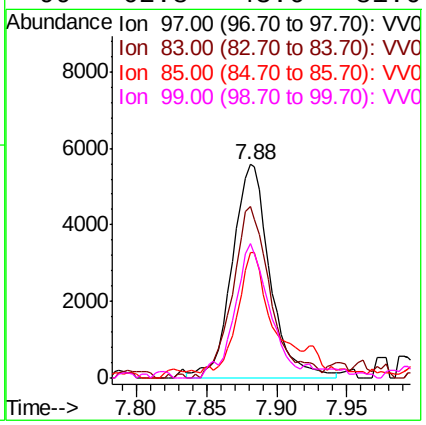


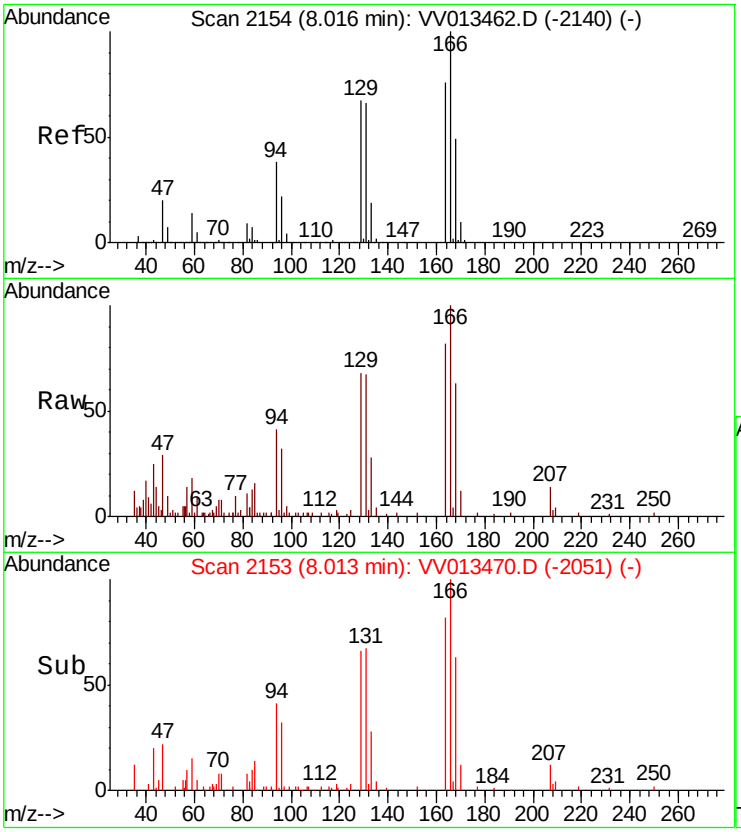


#46
1,1,2-Trichloroethane
Concen: 1.158 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 97 Resp: 10519

Ion	Ratio	Lower	Upper
97	100		
83	80.1	58.9	109.3
85	59.0	38.6	71.6
99	62.8	43.6	81.0



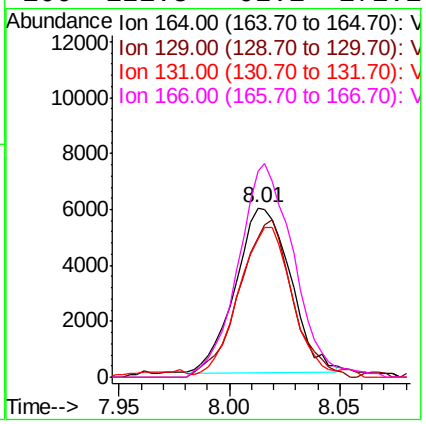


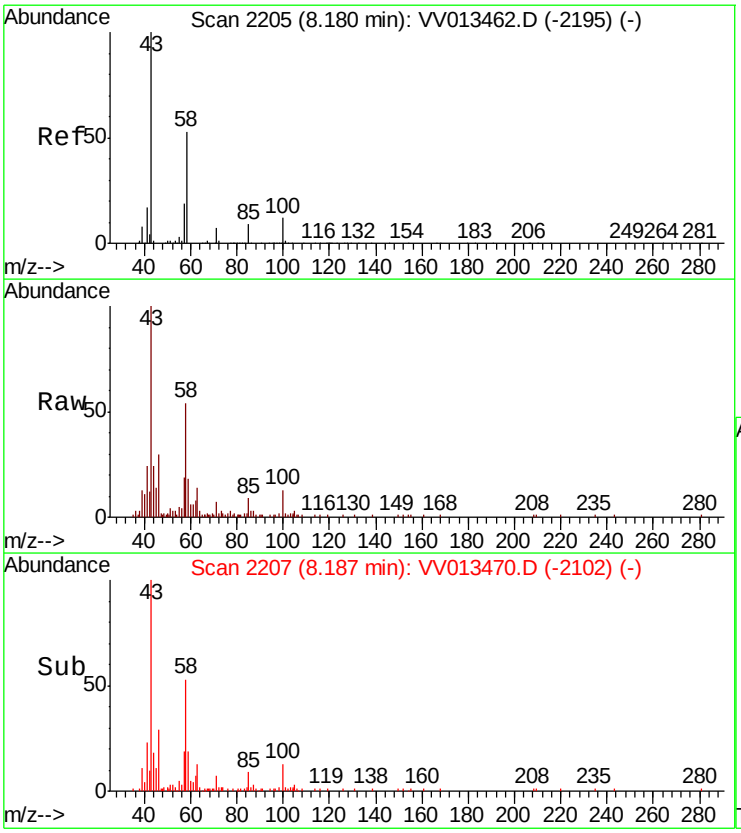
#47
Tetrachloroethene
Concen: 0.991 ug/L
RT: 8.01 min Scan# 2153
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 10209

Ion	Ratio	Lower	Upper
164	100		
129	82.5	61.8	114.8
131	81.2	61.0	113.2
166	121.8	92.1	171.1

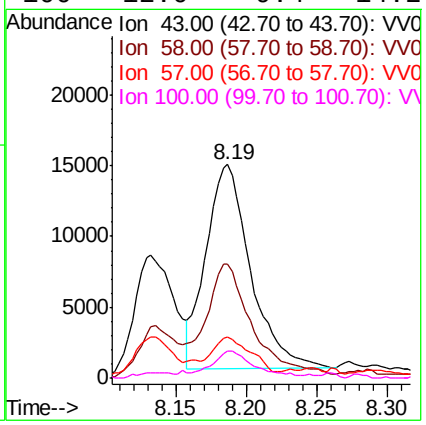


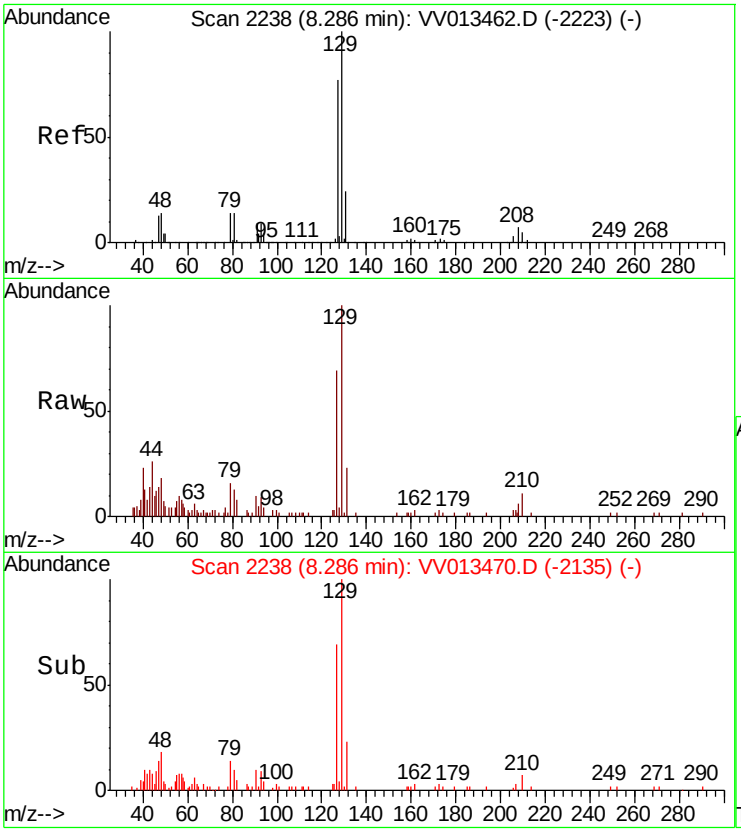


#49
2-Hexanone
Concen: 4.205 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.01 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 43 Resp: 32027

Ion	Ratio	Lower	Upper
43	100		
58	52.2	43.8	65.8
57	16.8	15.0	22.4
100	12.0	9.4	14.2



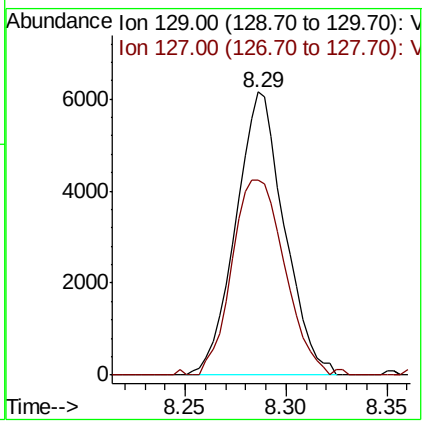


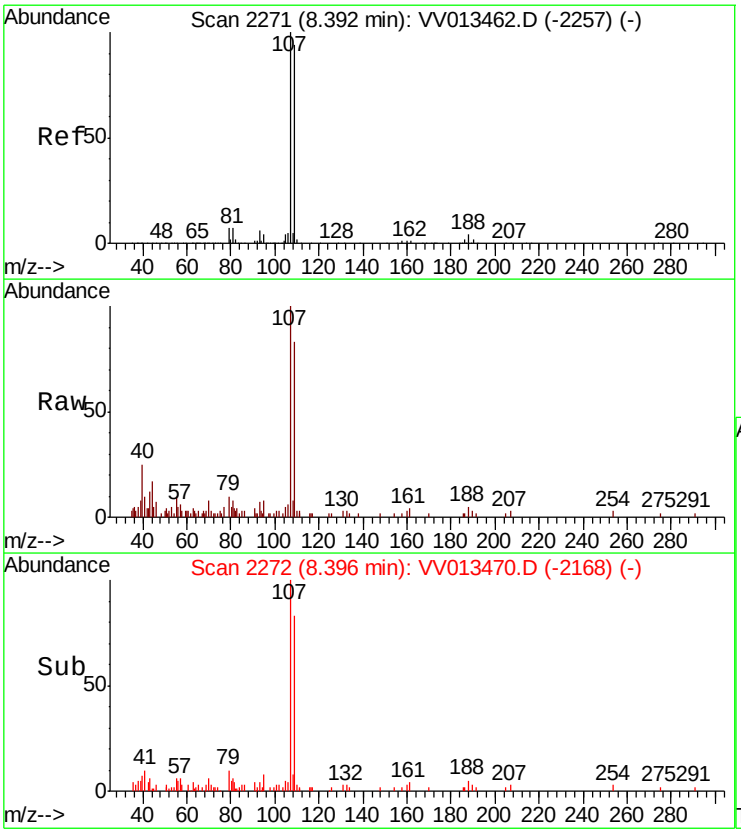
#50
Dibromochloromethane
Concen: 0.954 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 10364

Ion	Ratio	Lower	Upper
129	100		
127	73.2	53.9	100.1

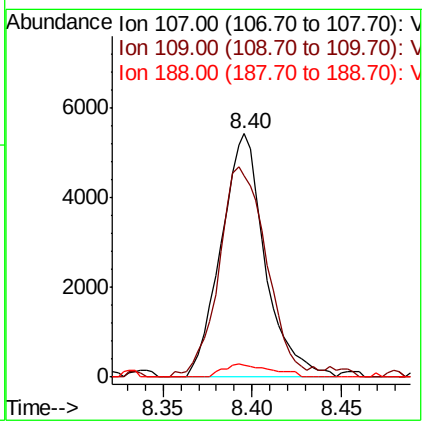


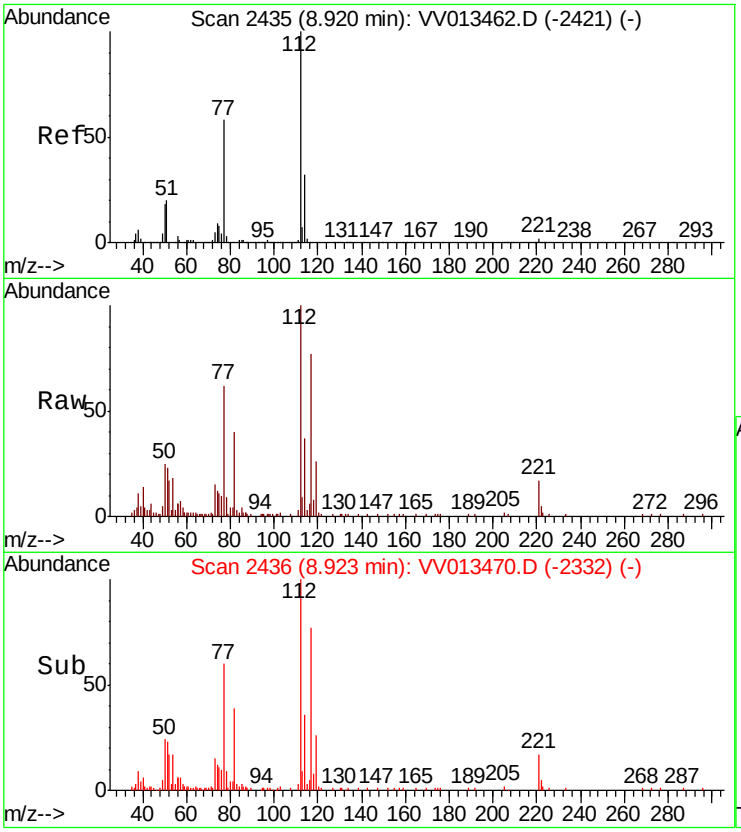


#51
1,2-Dibromoethane
Concen: 0.986 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:107 Resp: 9253

Ion	Ratio	Lower	Upper
107	100		
109	82.7	65.6	121.8
188	5.1	3.5	5.3



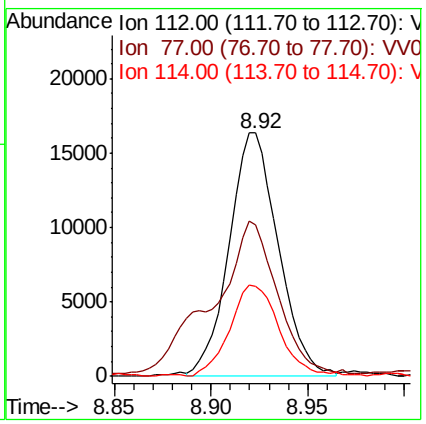


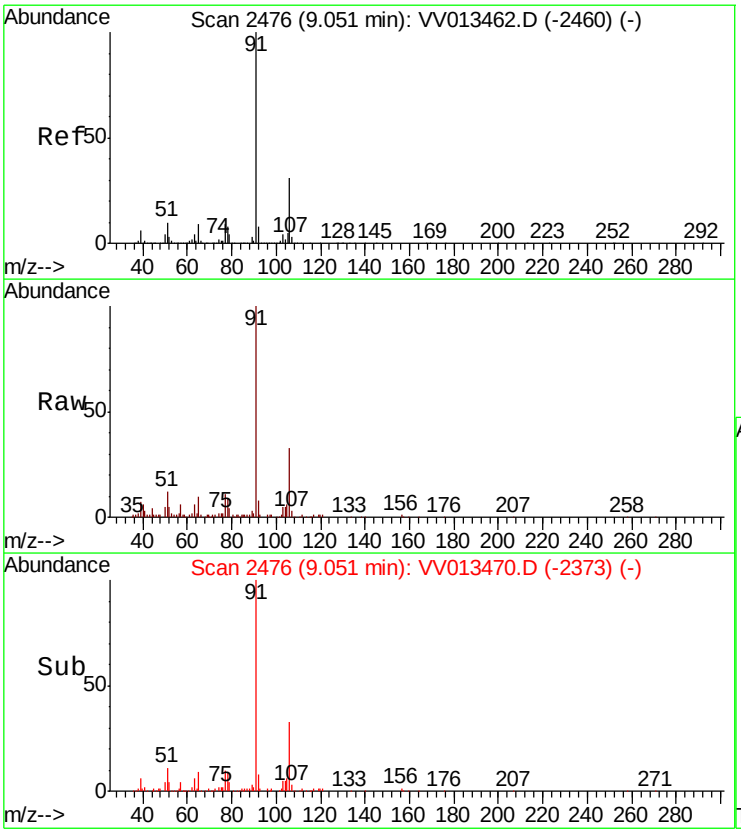
#52
Chlorobenzene
Concen: 0.929 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 28913

Ion	Ratio	Lower	Upper
112	100		
77	62.0	46.6	70.0
114	36.9	22.5	41.9

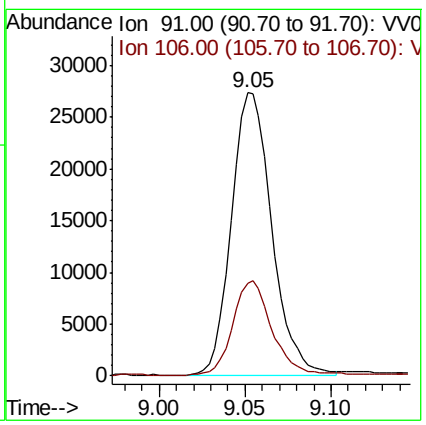


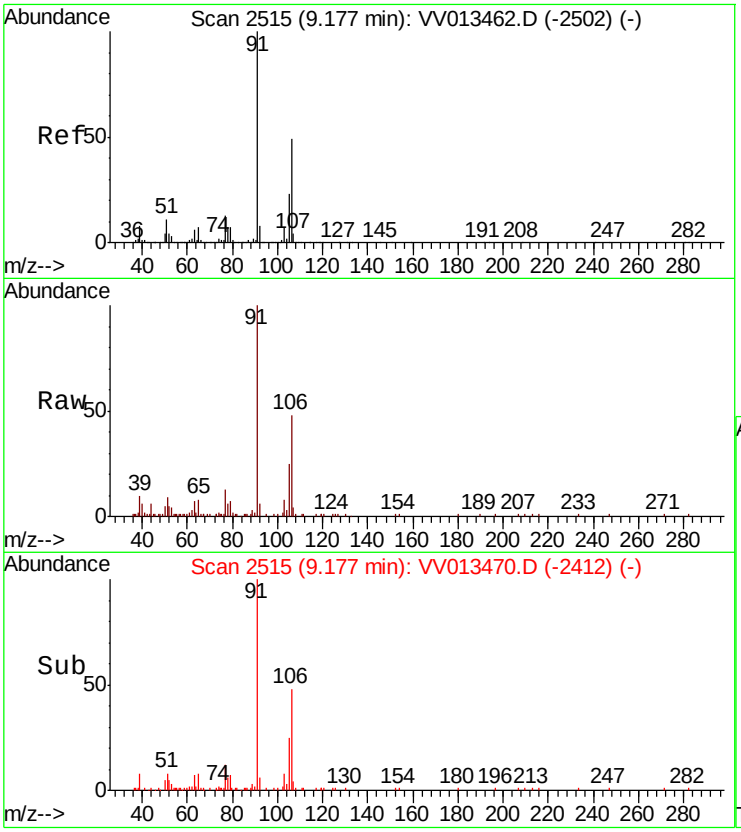


#53
Ethylbenzene
Concen: 0.889 ug/L
RT: 9.05 min Scan# 2476
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 91 Resp: 45054

Ion	Ratio	Lower	Upper
91	100		
106	32.8	21.5	39.9



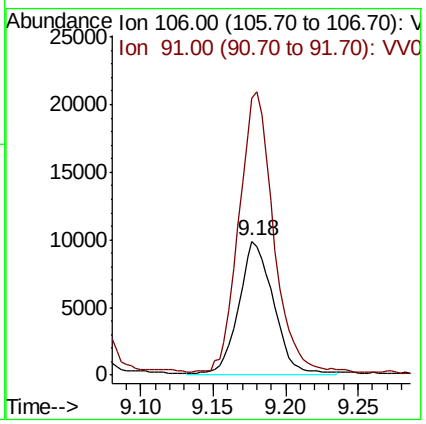


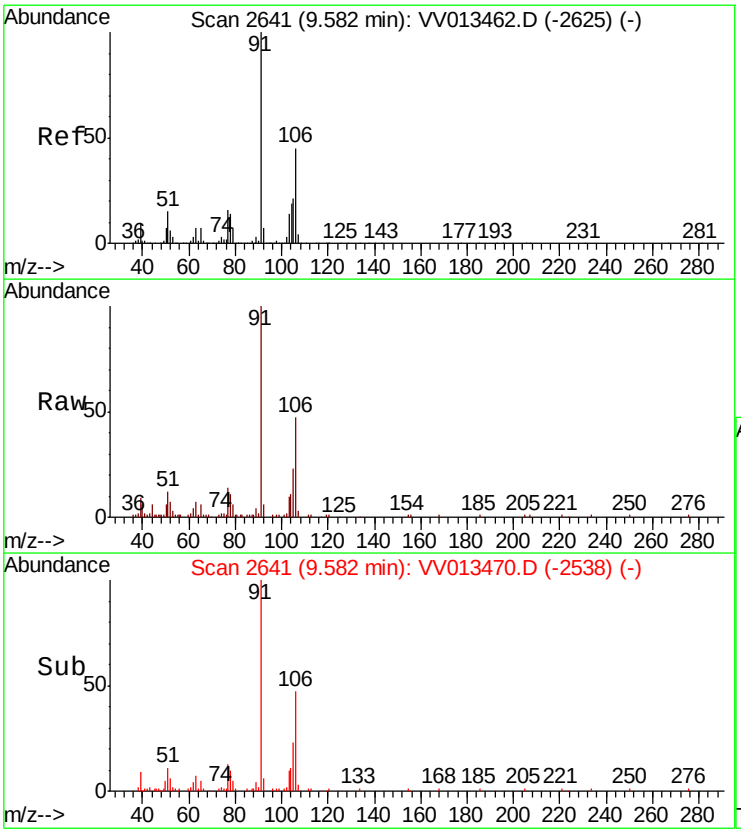
#54
m,p-Xylene
Concen: 0.880 ug/L
RT: 9.18 min Scan# 2515
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 16767

Ion	Ratio	Lower	Upper
106	100		
91	207.0	141.7	263.1

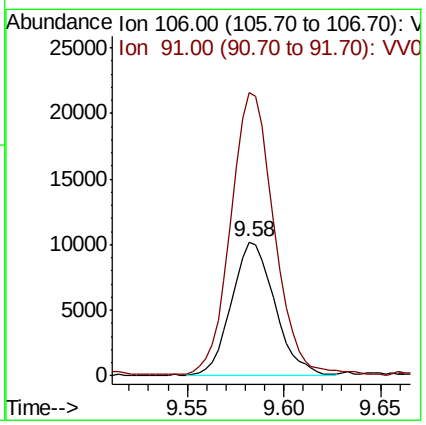


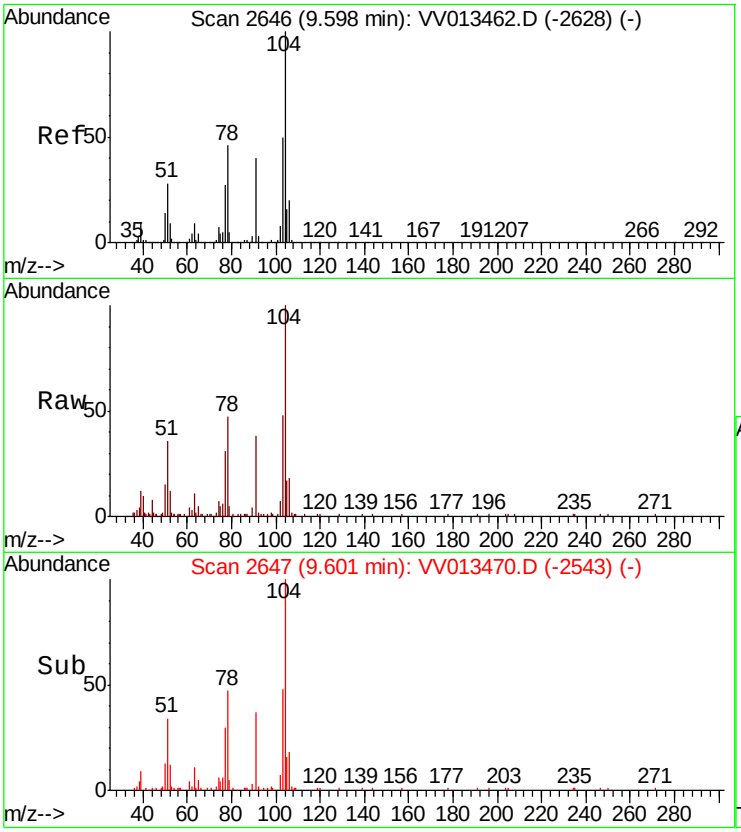


#55
o-xylene
Concen: 0.886 ug/L
RT: 9.58 min Scan# 2641
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:106 Resp: 15971

Ion	Ratio	Lower	Upper
106	100		
91	211.6	154.2	286.4



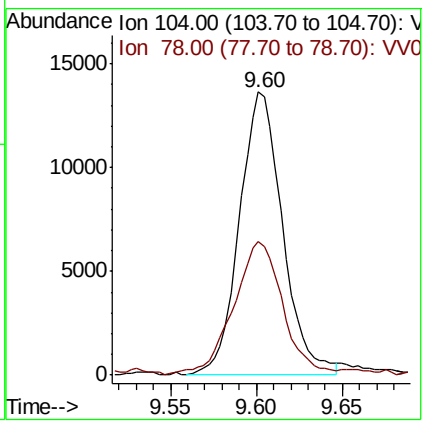


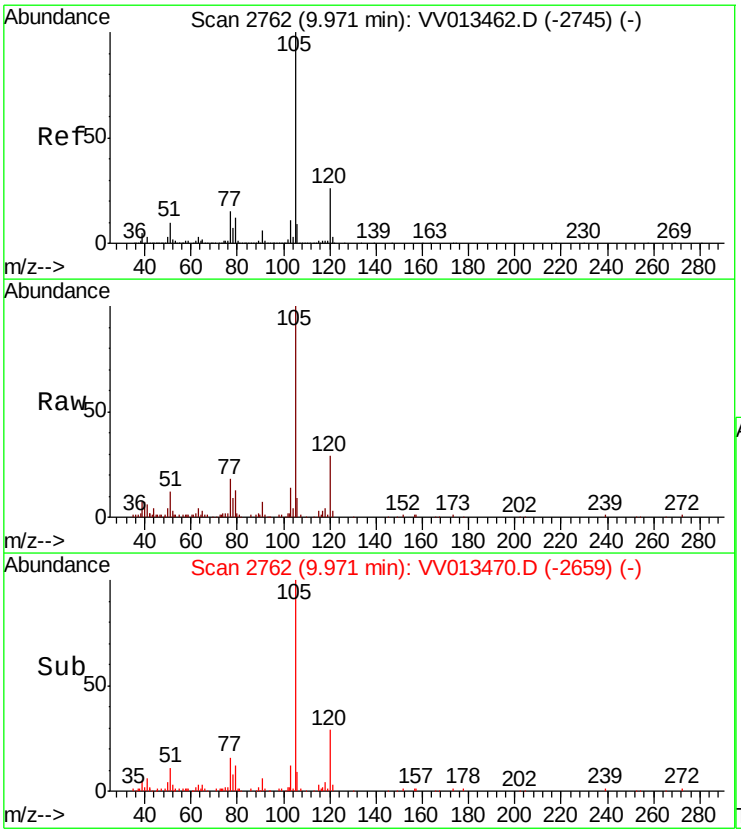
#56
Stvrene
Concen: 0.761 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:104 Resp: 23782

Ion	Ratio	Lower	Upper
104	100		
78	47.1	32.1	59.5

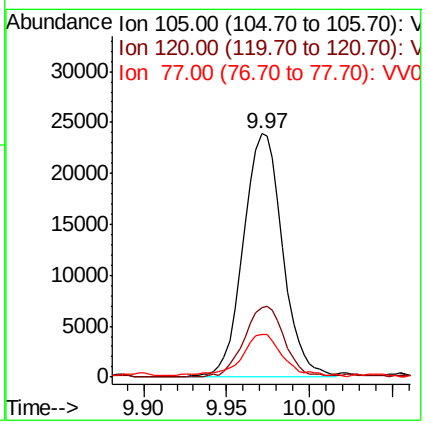


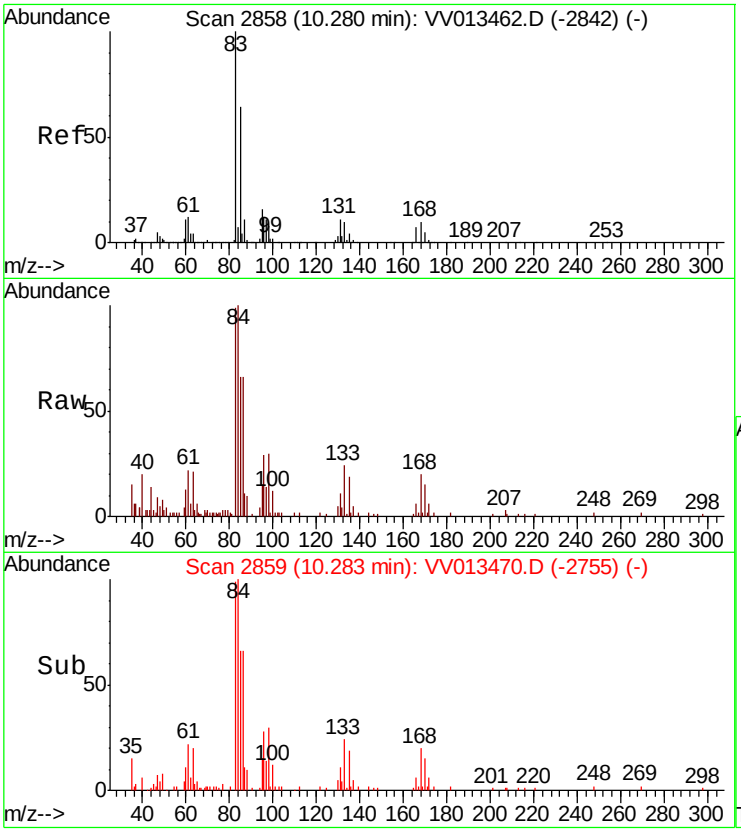


#57
Isopropylbenzene
Concen: 0.812 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:105 Resp: 39492

Ion	Ratio	Lower	Upper
105	100		
120	29.7	21.1	31.7
77	17.2	12.3	18.5



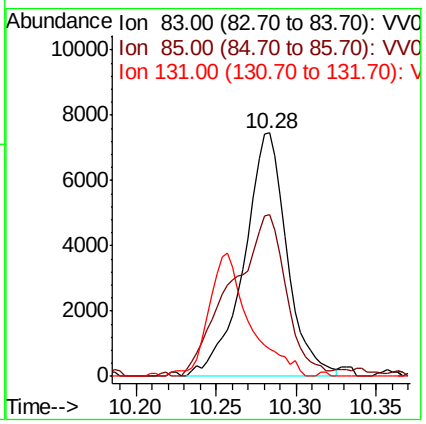


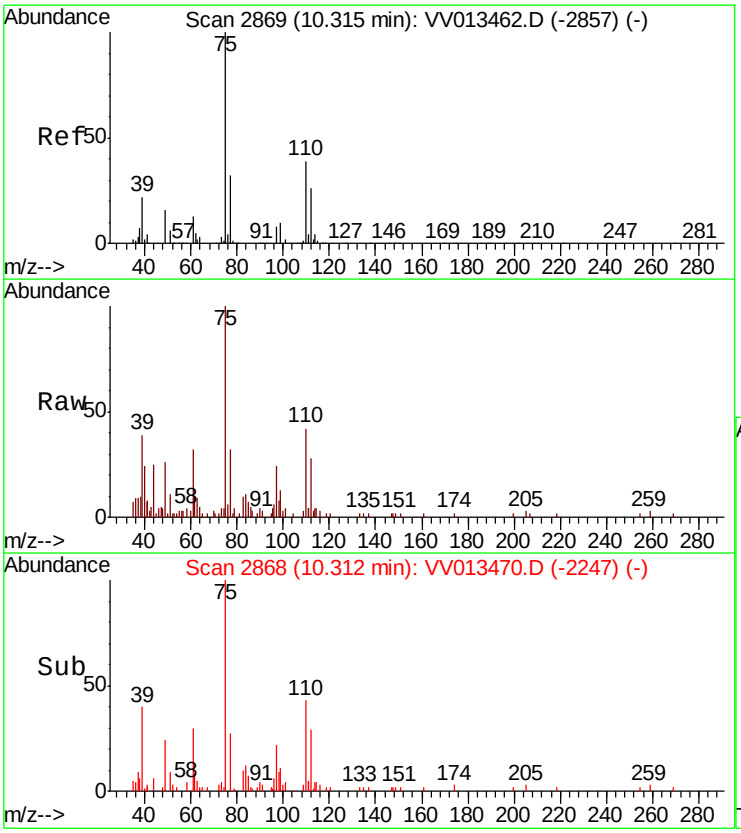
#58
1,1,2,2-Tetrachloroethane
Concen: 1.176 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 13696

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.1	83.7
131	11.3	8.5	12.7

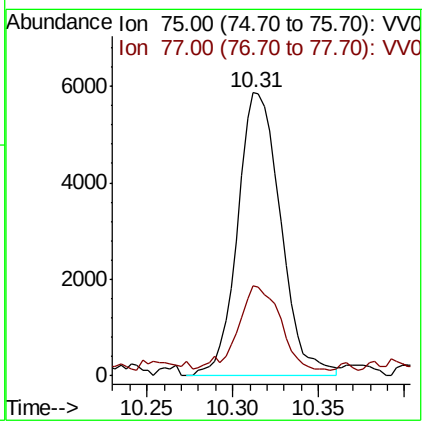


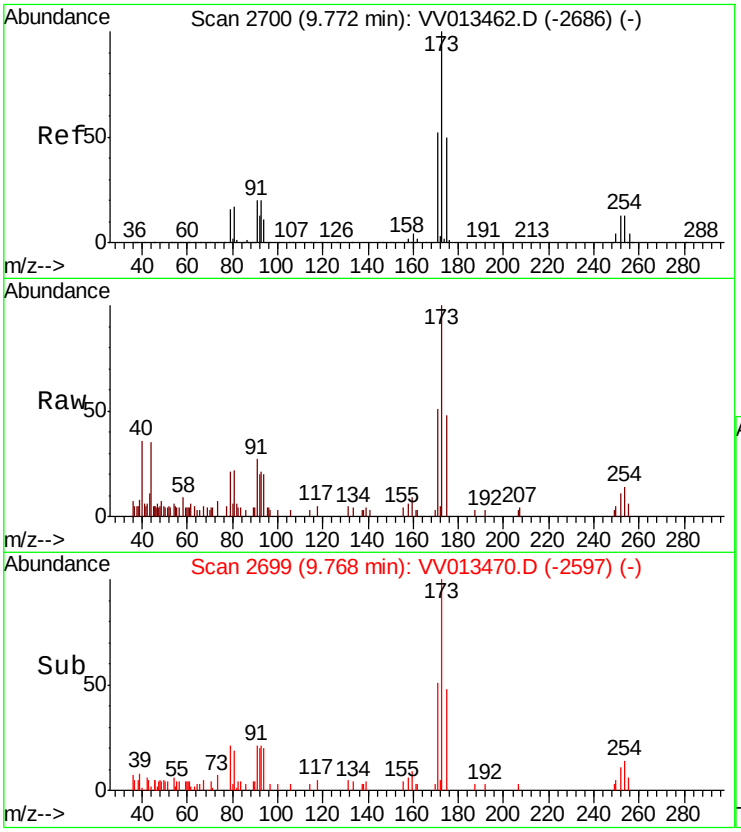


#59
1,2,3-Trichloropropane
Concen: 1.049 ug/L
RT: 10.31 min Scan# 2868
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion: 75 Resp: 10241

Ion	Ratio	Lower	Upper
75	100		
77	26.9	25.7	38.5



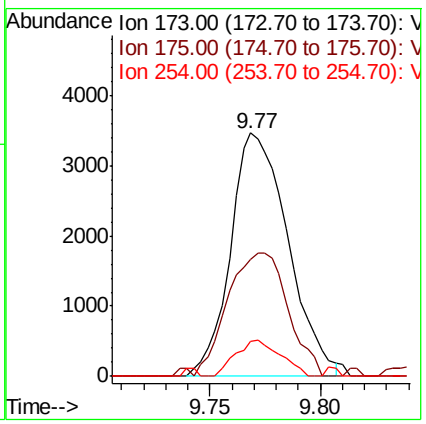


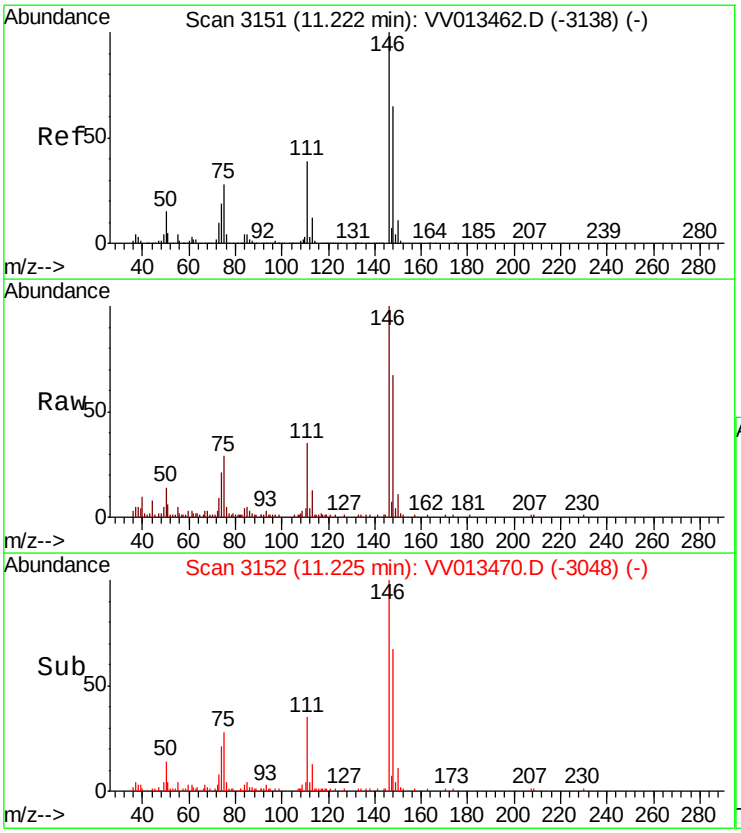
#62
Bromoform
Concen: 0.908 ug/L
RT: 9.77 min Scan# 2699
Delta R.T. -0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:173 Resp: 6256

Ion	Ratio	Lower	Upper
173	100		
175	53.1	39.4	59.0
254	11.7	10.1	15.1

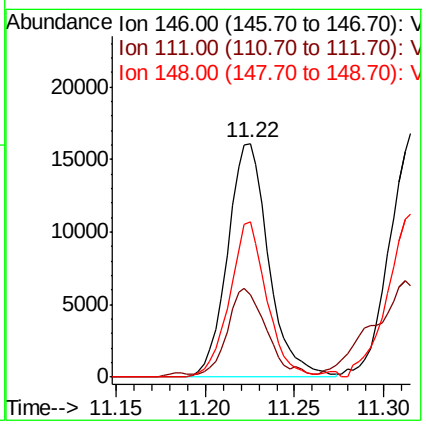


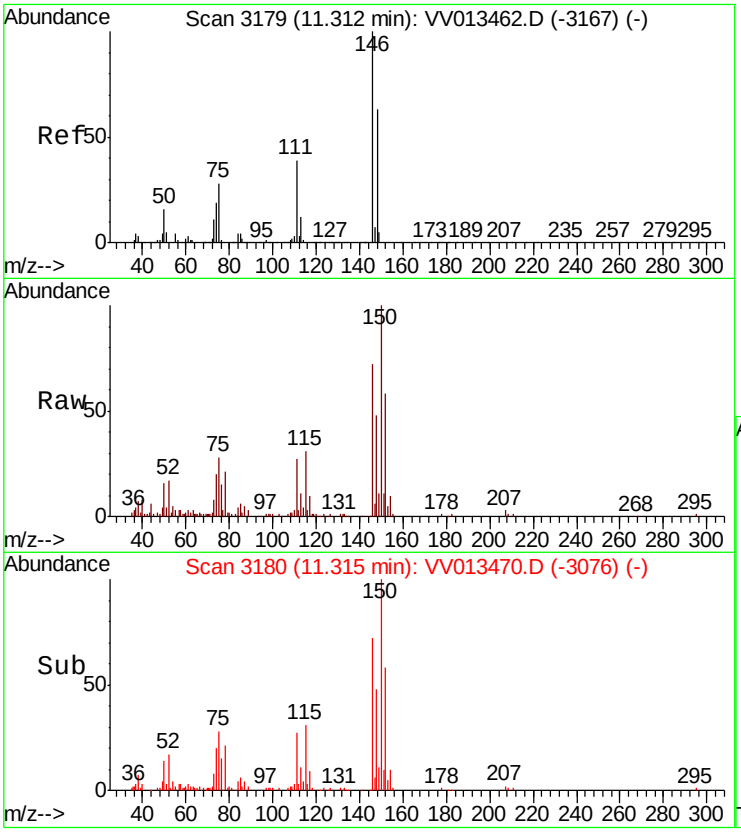


#63
1,3-Dichlorobenzene
Concen: 1.071 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:146 Resp: 25692

Ion	Ratio	Lower	Upper
146	100		
111	35.4	27.1	50.3
148	66.6	45.4	84.2



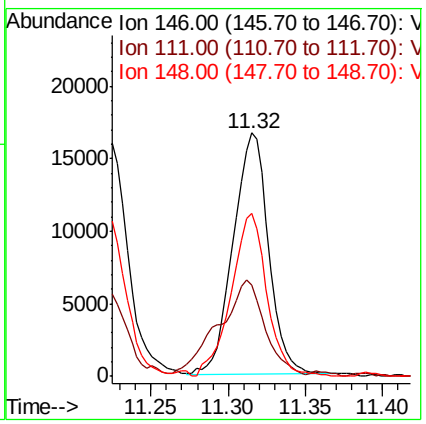


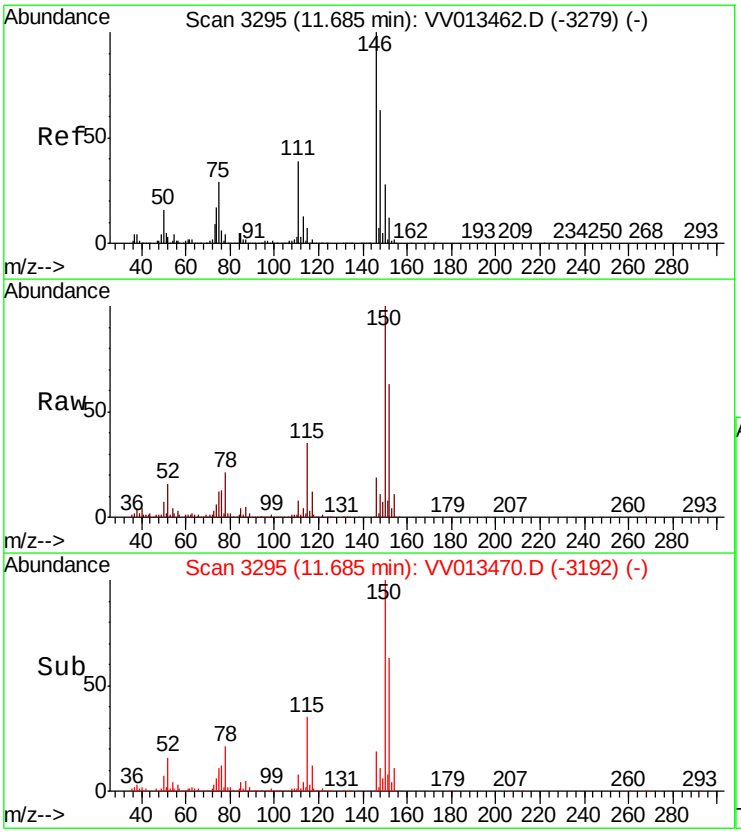
#64
1,4-Dichlorobenzene
Concen: 1.081 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument : MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 26533

Ion	Ratio	Lower	Upper
146	100		
111	37.5	27.2	50.6
148	66.8	44.4	82.5

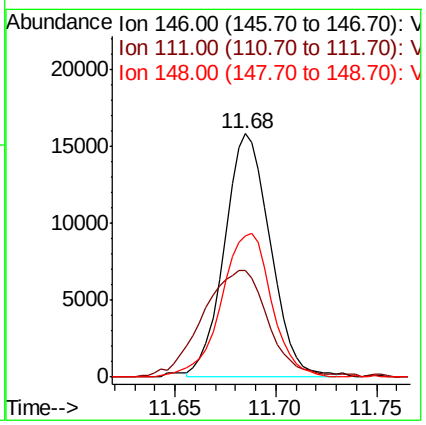


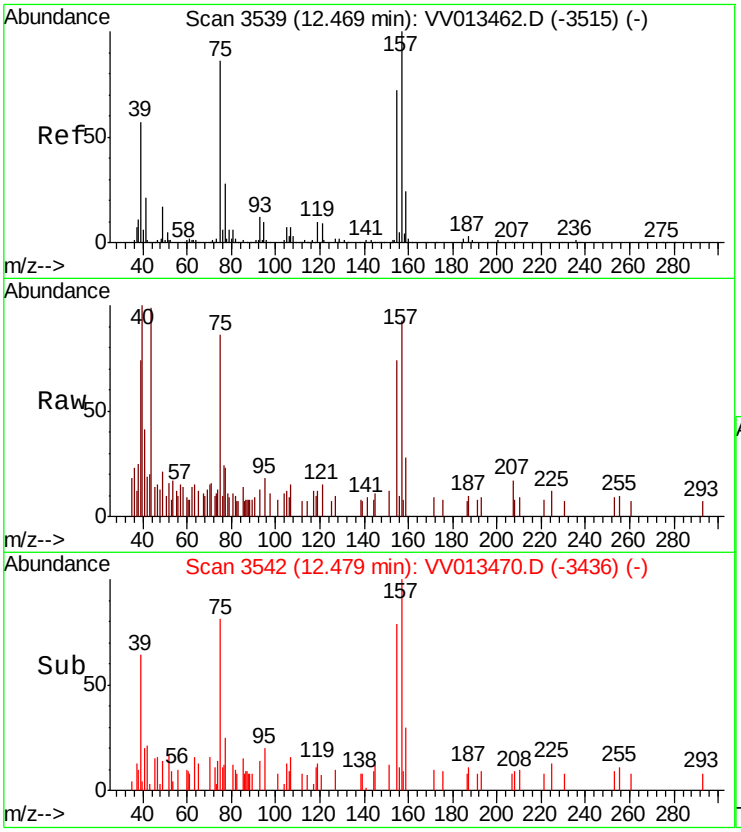


#65
1,2-Dichlorobenzene
Concen: 1.130 ug/L
RT: 11.68 min Scan# 3295
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:146 Resp: 25200

Ion	Ratio	Lower	Upper
146	100		
111	43.7	31.4	47.2
148	58.0	50.5	75.7



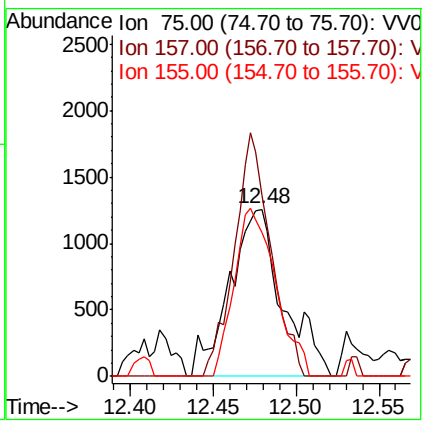


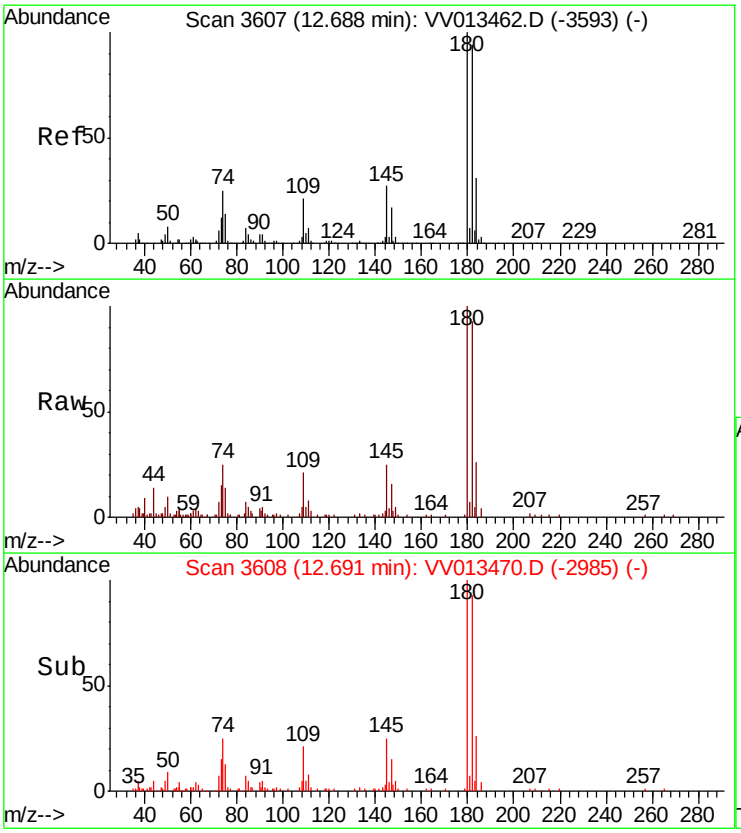
#66
1,2-Dibromo-3-chloropropane
Concen: 1.370 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.01 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2811

Ion	Ratio	Lower	Upper
75	100		
157	108.4	93.2	139.8
155	86.1	66.9	100.3

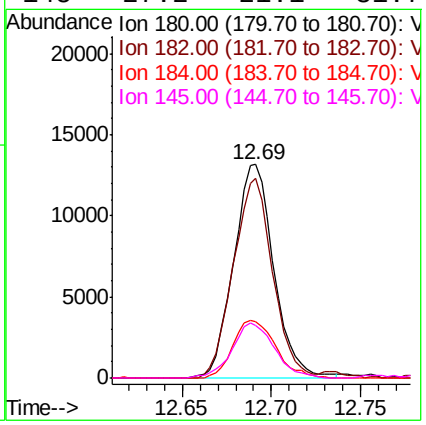


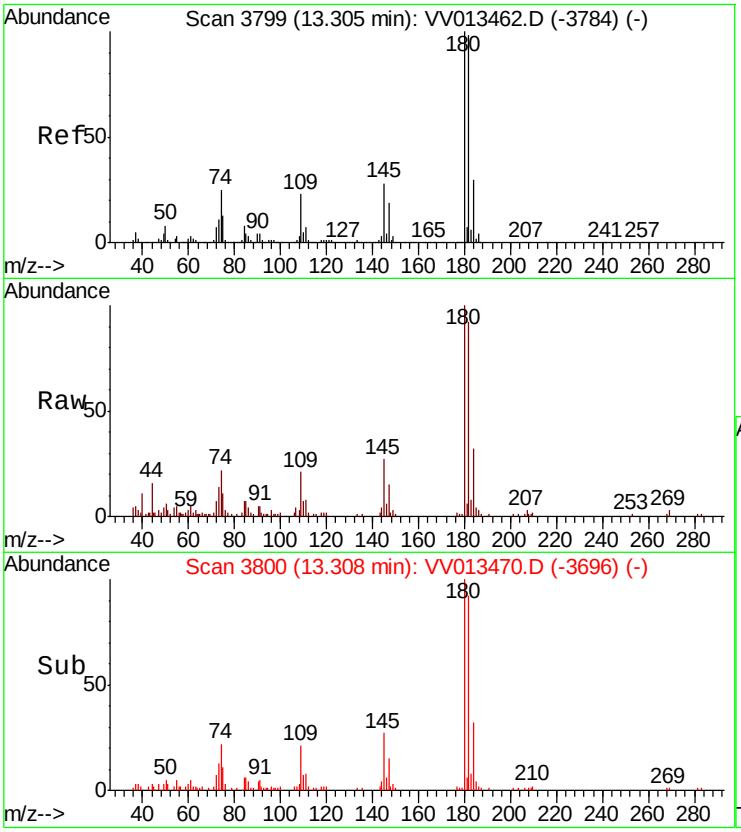


#67
1,3,5-Trichlorobenzene
Concen: 1.093 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:180 Resp: 20736

Ion	Ratio	Lower	Upper
180	100		
182	91.3	74.8	112.2
184	28.5	24.3	36.5
145	27.2	21.1	31.7



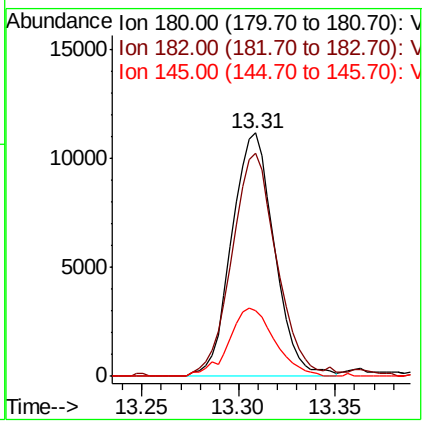


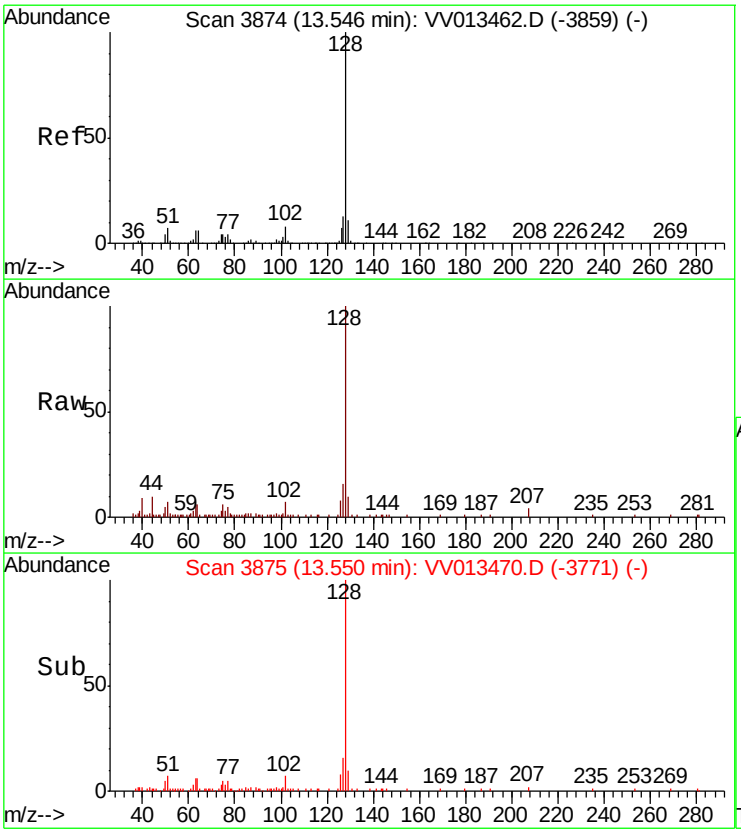
#68
1,2,4-trichlorobenzene
Concen: 1.063 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 17189

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.4	116.0
145	30.1	22.3	33.5

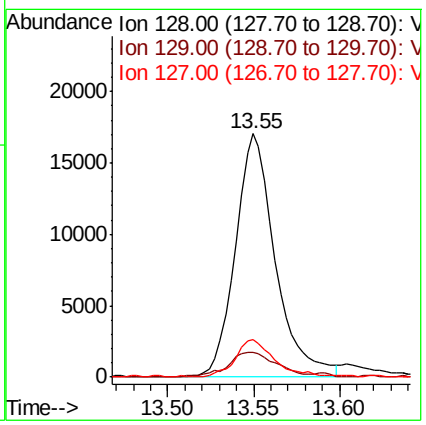


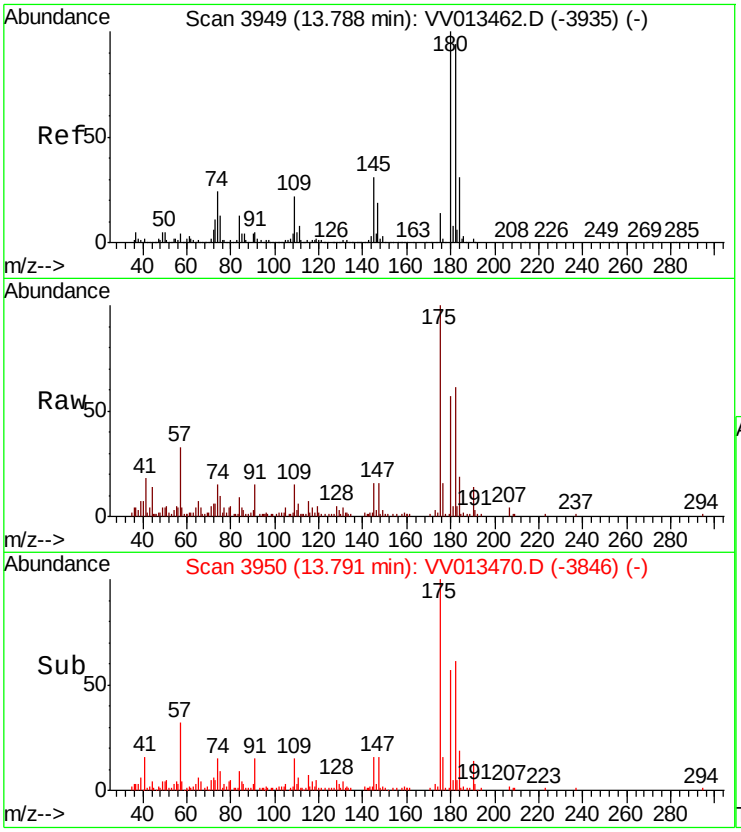


#69
Naphthalene
Concen: 0.882 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Tgt Ion:128 Resp: 27597

Ion	Ratio	Lower	Upper
128	100		
129	10.0	8.6	13.0
127	14.5	10.5	15.7





#70
1,2,3-Trichlorobenzene
Concen: 1.033 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013470.D
Acq: 01 Nov 2019 15:51

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 15630

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	32.7	23.8	35.6