Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100219\

Quantitation Report (Not Reviewed)

Data File : VV013027.D
Acq On : 02 Oct 2019 11:50
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Oct 03 03:58:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 03 03:55:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	628411	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	639921	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	324708	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	206268	22.94	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 91.76%			
7) Chloroethane-d5	1.58	69	174231	23.11	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.44%			
11) 1,1-Dichloroethene-d2	2.13	63	288313	18.62	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 74.48%			
21) 2-Butanone-d5	3.94	46	198303	62.47	ug/L	-0.01
Spiked Amount 50.000	Range 20 - 135		Recovery = 124.94%			
24) Chloroform-d	4.40	84	414640	24.50	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.00%			
26) 1,2-Dichloroethane-d4	5.08	65	254890	26.47	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 105.88%			
32) Benzene-d6	5.10	84	851508	24.12	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.48%			
36) 1,2-Dichloropropane-d6	6.12	67	276045	24.95	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.80%			
41) Toluene-d8	7.36	98	767990	23.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 95.28%			
43) trans-1,3-Dichloropropene-	7.66	79	109901	23.67	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 94.68%			
47) 2-Hexanone-d5	8.13	63	135232	57.97	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 115.94%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	274825	26.55	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 106.20%			
66) 1,2-Dichlorobenzene-d4	11.67	152	324462	25.91	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 103.64%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	8518	1.265	ug/L	97
3) Chloromethane	1.25	50	15856	1.850	ug/L	96
5) Vinyl chloride	1.32	62	16088	1.822	ug/L #	79
6) Bromomethane	1.53	94	10277	1.811	ug/L	86
8) Chloroethane	1.60	64	11256	2.016	ug/L	100
9) Trichlorofluoromethane	1.77	101	22643	1.893	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	15716	2.050	ug/L	90
12) 1,1-Dichloroethene	2.14	96	15991	2.220	ug/L #	1
13) Acetone	2.20	43	18191	5.437	ug/L	90
14) Carbon disulfide	2.32	76	36971	1.673	ug/L #	92
15) Methyl Acetate	2.47	43	11062	2.143	ug/L	98
16) Methylene chloride	2.54	84	30332	2.947	ug/L	97
17) trans-1,2-Dichloroethene	2.79	96	16237	1.913	ug/L	92
18) Methyl tert-butyl Ether	2.80	73	41083	1.924	ug/L	98
19) 1,1-Dichloroethane	3.23	63	30664	1.968	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	18144	1.922	ug/L	96
23) Bromochloromethane	4.30	128	8874	1.917	ug/L	86

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100219\

Quantitation Report (Not Reviewed)

Data File : VV013027.D
Acq On : 02 Oct 2019 11:50
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL03

Quant Time: Oct 03 03:58:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 03 03:55:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
25) Chloroform	4.42	83	38675	2.381	ug/L		99
27) 1,2-Dichloroethane	5.18	62	22907	2.051	ug/L		100
29) Cyclohexane	4.72	56	22083	1.568	ug/L		95
30) 1,1,1-Trichloroethane	4.66	97	23711	1.814	ug/L		98
31) Carbon tetrachloride	4.87	117	21035	1.788	ug/L		100
33) Benzene	5.15	78	75435	2.062	ug/L		100
34) Trichloroethene	5.96	95	18359	1.852	ug/L		94
35) Methylcyclohexane	6.18	83	23436	1.507	ug/L		96
37) 1,2-Dichloropropane	6.22	63	17392	1.853	ug/L		98
38) Bromodichloromethane	6.55	83	23568	1.923	ug/L		98
39) cis-1,3-Dichloropropene	7.07	75	24741	1.750	ug/L		99
40) 4-Methyl-2-pentanone	7.28	43	32797	4.371	ug/L		98
42) Toluene	7.43	91	73999	1.902	ug/L		97
44) trans-1,3-Dichloropropene	7.69	75	27172	2.341	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	16430	2.063	ug/L		97
46) Tetrachloroethene	8.02	164	15277	1.863	ug/L		95
48) 2-Hexanone	8.19	43	25112	4.597	ug/L		96
49) Dibromochloromethane	8.29	129	17252	1.900	ug/L		95
50) 1,2-Dibromoethane	8.40	107	15413	1.962	ug/L	#	99
51) Chlorobenzene	8.92	112	49800	1.887	ug/L		98
52) Ethylbenzene	9.05	91	71607	1.675	ug/L		99
53) m,p-Xylene	9.18	106	26041	1.594	ug/L		98
54) o-Xylene	9.59	106	23927	1.531	ug/L		98
55) Styrene	9.60	104	41542	1.518	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.28	83	20973	2.160	ug/L		99
59) Bromoform	9.77	173	11317	2.035	ug/L		97
60) Isopropylbenzene	9.97	105	60444	1.545	ug/L		96
61) 1,2,3-Trichloropropane	10.32	75	16312	2.207	ug/L		97
62) 1,3,5-Trimethylbenzene	10.58	105	47213	1.497	ug/L		99
63) 1,2,4-Trimethylbenzene	10.95	105	46201	1.459	ug/L		99
64) 1,3-Dichlorobenzene	11.23	146	37812	1.841	ug/L		99
65) 1,4-Dichlorobenzene	11.32	146	40880	1.895	ug/L		93
67) 1,2-Dichlorobenzene	11.69	146	40406	2.060	ug/L		96
68) 1,2-Dibromo-3-chloropropan	12.47	75	3535	2.205	ug/L		91
69) 1,3,5-Trichlorobenzene	12.69	180	29855	1.805	ug/L		99
70) 1,2,4-trichlorobenzene	13.31	180	24757	1.731	ug/L		99
71) Naphthalene	13.55	128	42182	1.514	ug/L		98
72) 1,2,3-Trichlorobenzene	13.79	180	22654	1.642	ug/L		93

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

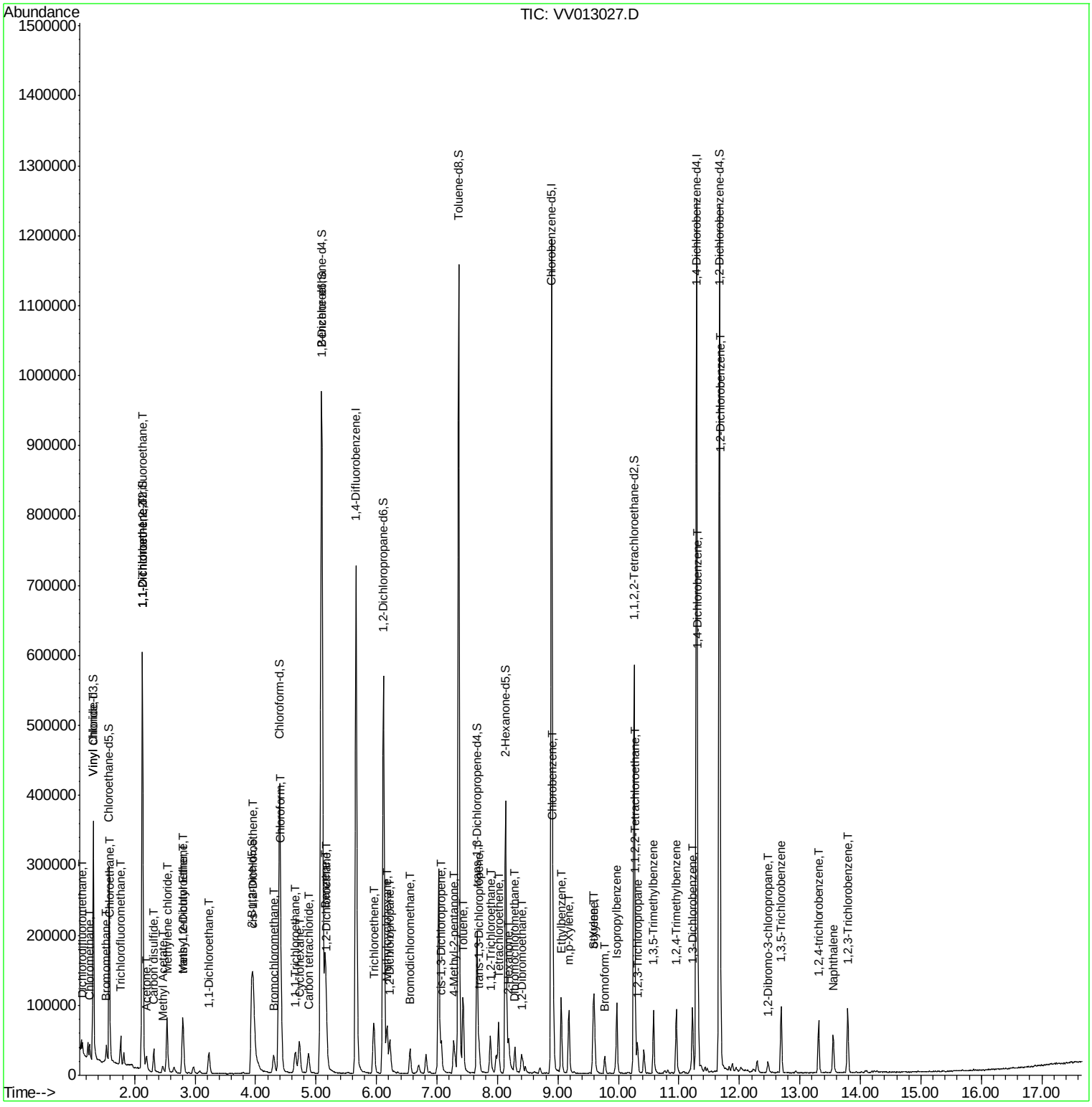
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100219\

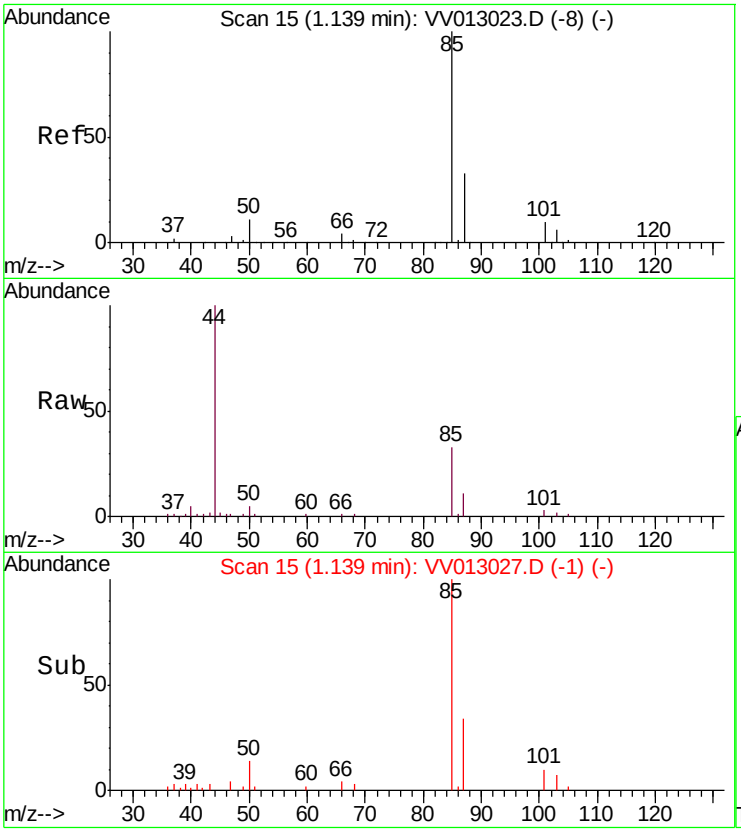
Quantitation Report (Not Reviewed)

Data File : VV013027.D
Acq On : 02 Oct 2019 11:50
Operator : SY/MD
Sample : MDL03
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Quant Time: Oct 03 03:58:35 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SFAMVLM093019SMA.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 03 03:55:32 2019
Response via : Initial Calibration



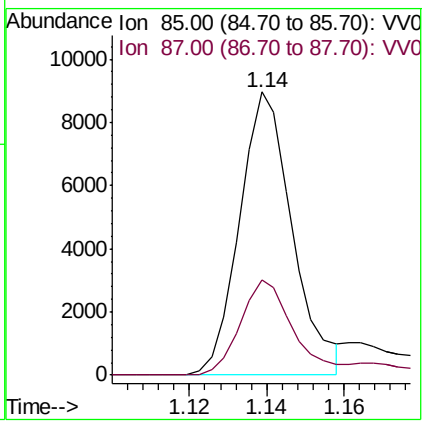


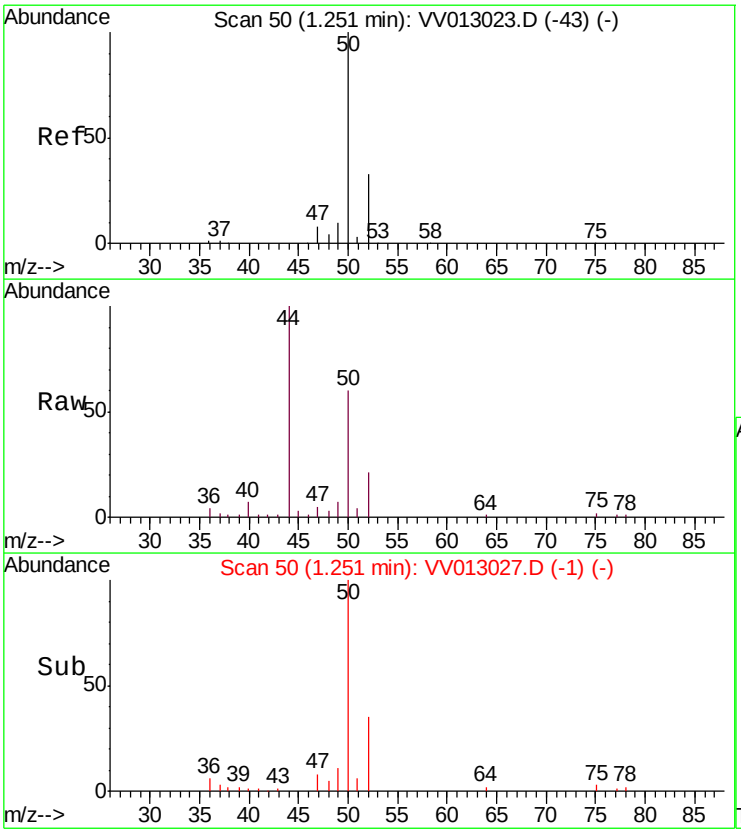
#2
Dichlorodifluoromethane
Concen: 1.265 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 85 Resp: 8518

Ion	Ratio	Lower	Upper
85	100		
87	33.9	25.7	38.5

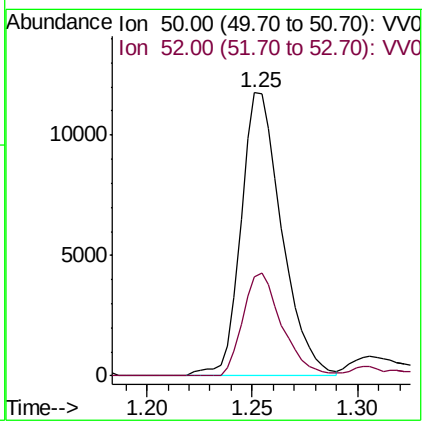


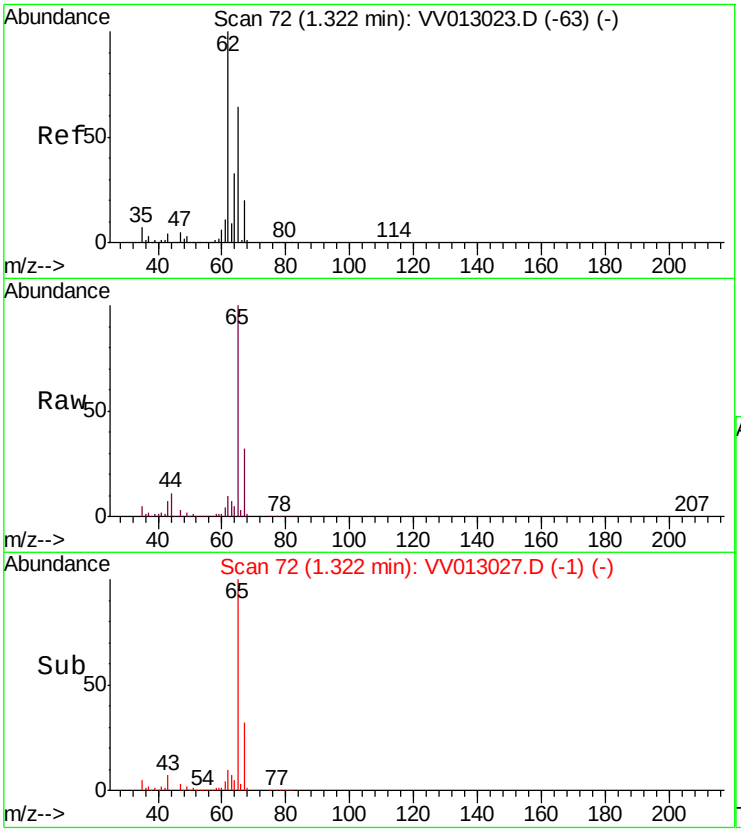


#3
Chloromethane
Concen: 1.850 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 50 Resp: 15856

Ion	Ratio	Lower	Upper
50	100		
52	35.0	23.1	42.9



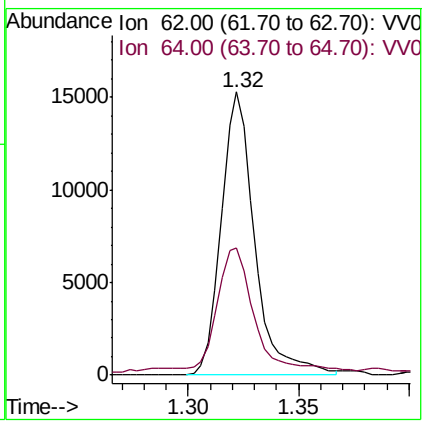


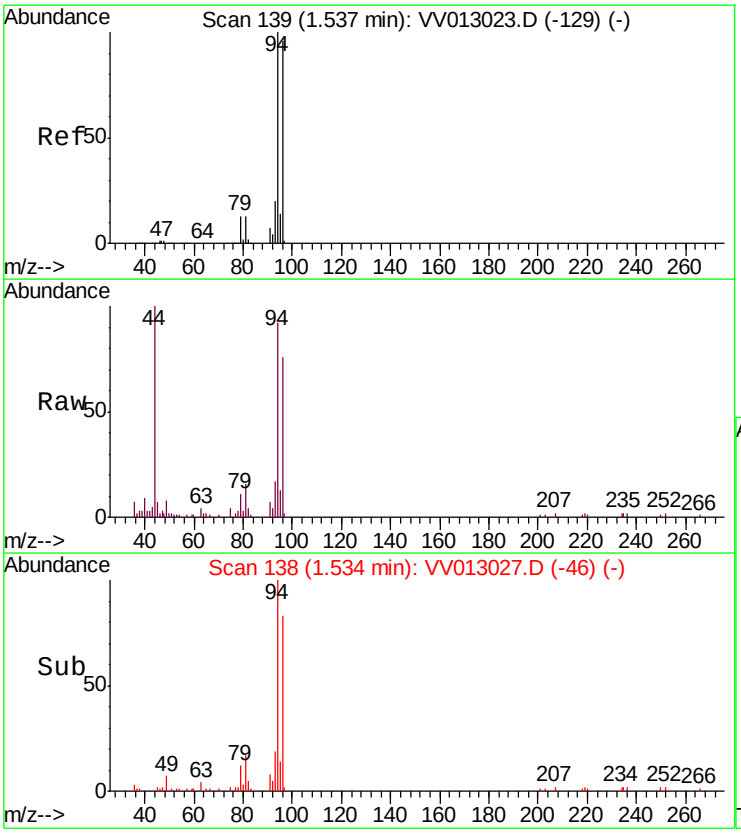
#5
Vinyl chloride
Concen: 1.822 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 16088

Ion	Ratio	Lower	Upper
62	100		
64	44.9	23.1	42.9#

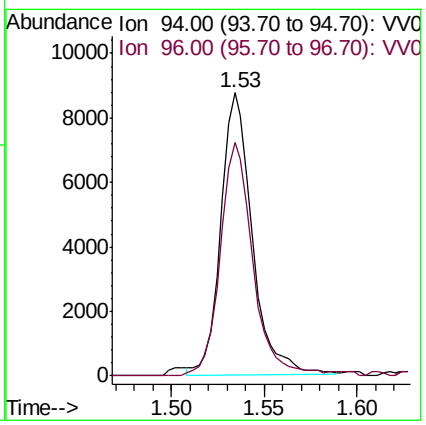


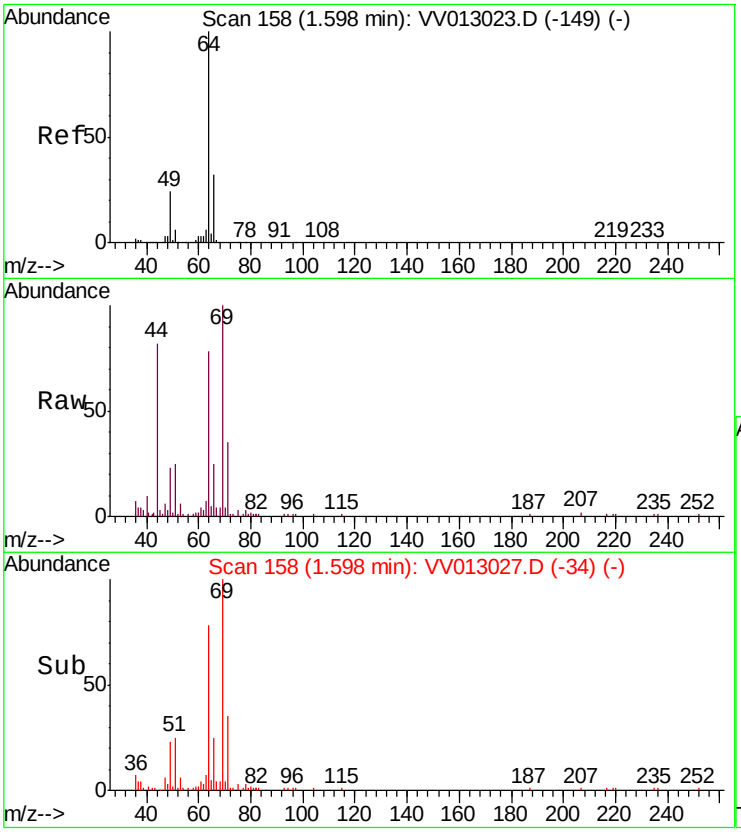


#6
Bromomethane
Concen: 1.811 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 94 Resp: 10277

Ion	Ratio	Lower	Upper
94	100		
96	82.7	67.4	125.2



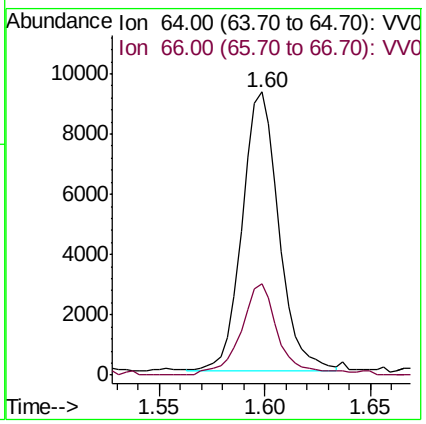


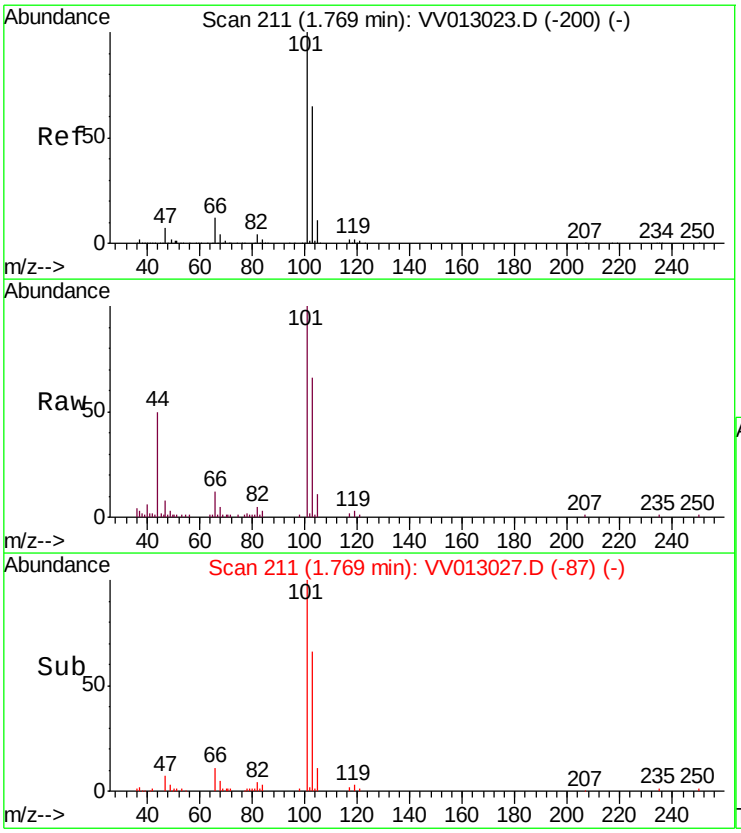
#8
Chloroethane
Concen: 2.016 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 64 Resp: 11256

Ion	Ratio	Lower	Upper
64	100		
66	32.5	22.8	42.4

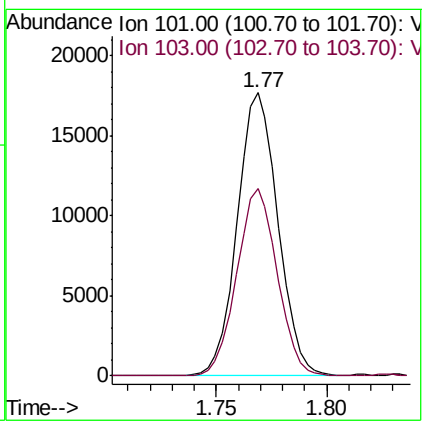


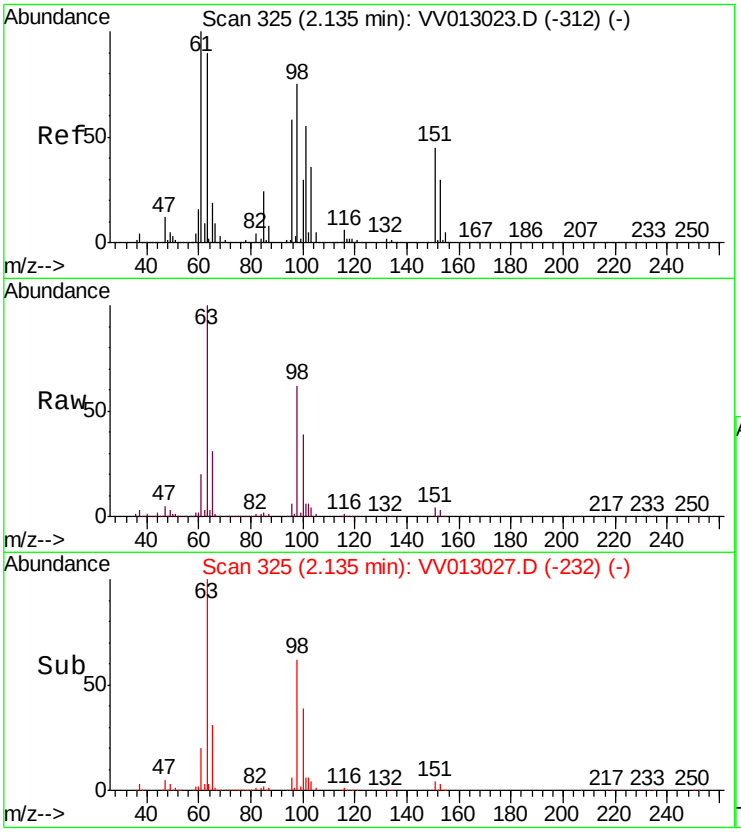


#9
Trichlorofluoromethane
Concen: 1.893 ug/L
RT: 1.77 min Scan# 211
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:101 Resp: 22643

Ion	Ratio	Lower	Upper
101	100		
103	65.7	52.2	78.2



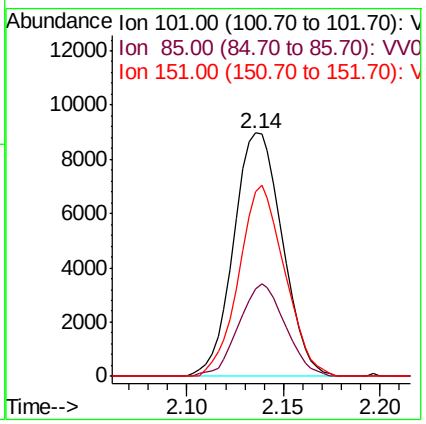


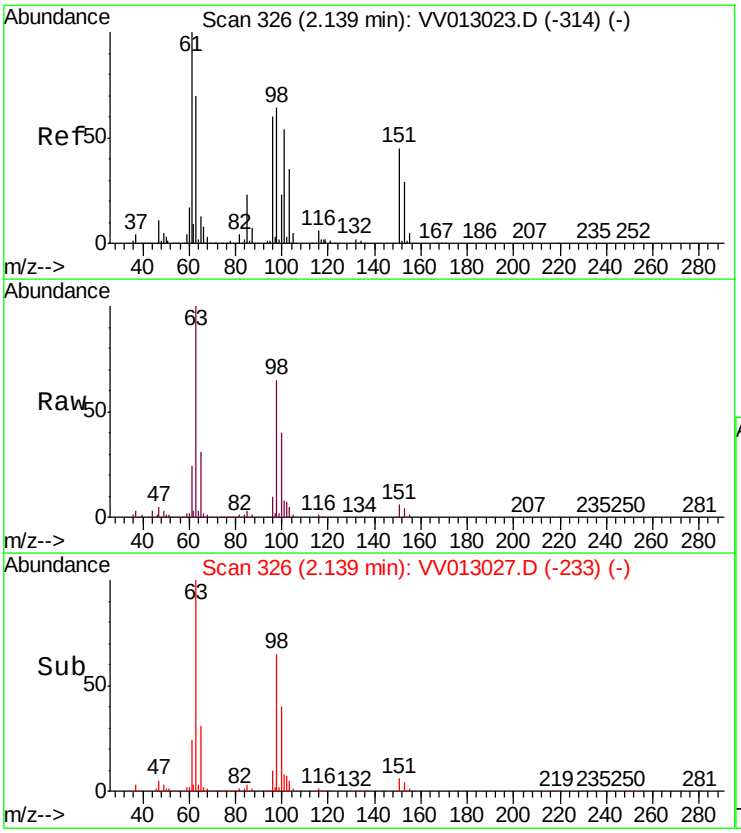
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.050 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:101 Resp: 15716

Ion	Ratio	Lower	Upper
101	100		
85	36.3	33.6	50.4
151	73.8	66.9	100.3

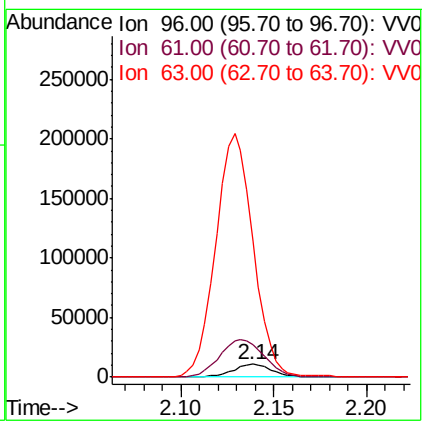


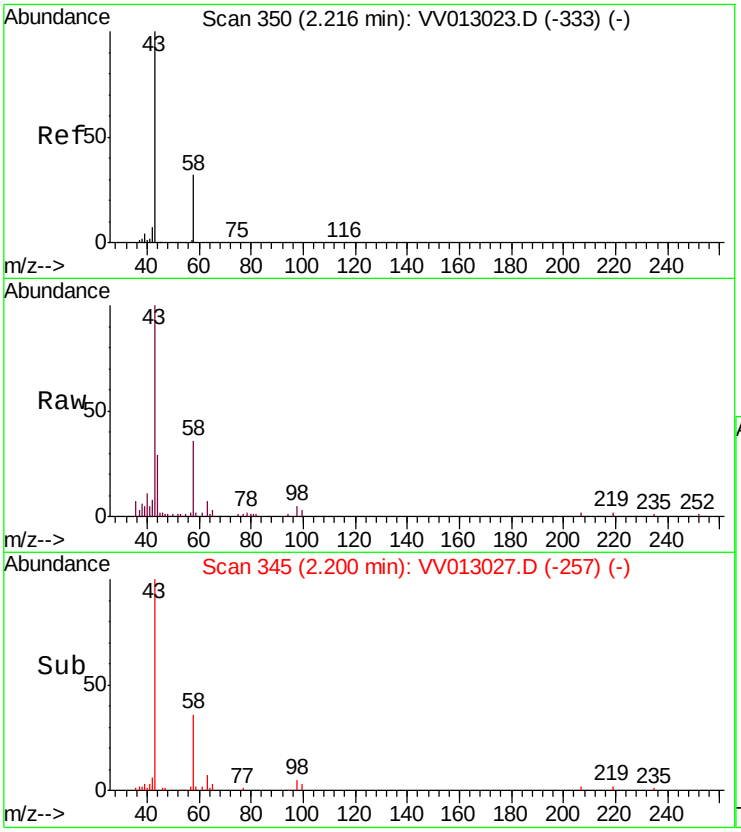


#12
1,1-Dichloroethene
Concen: 2.220 ug/L
RT: 2.14 min Scan# 326
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 96 Resp: 15991

Ion	Ratio	Lower	Upper
96	100		
61	249.8	117.7	218.7#
63	1045.0	90.4	168.0#



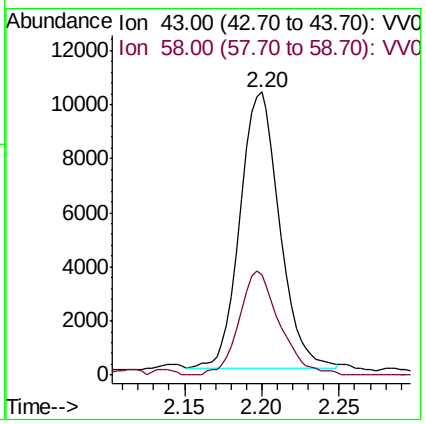


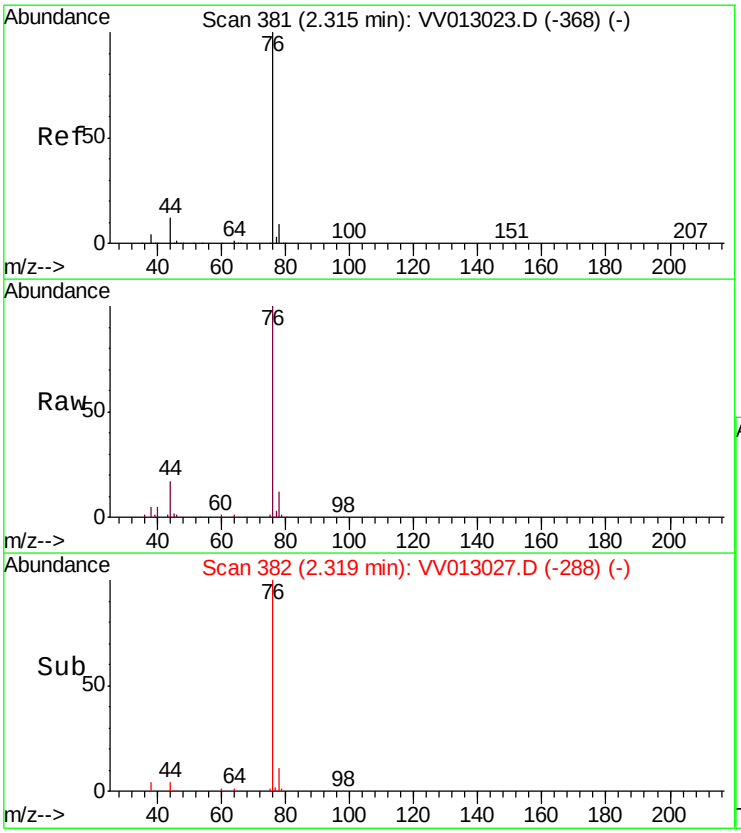
#13
Acetone
Concen: 5.437 ug/L
RT: 2.20 min Scan# 345
Delta R.T. -0.02 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument : MSVOA_V
ClientSampleId : MDL03

Tgt Ion: 43 Resp: 18191

Ion	Ratio	Lower	Upper
43	100		
58	38.5	0.0	65.2

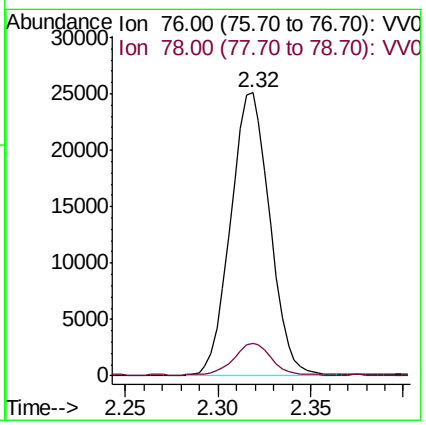


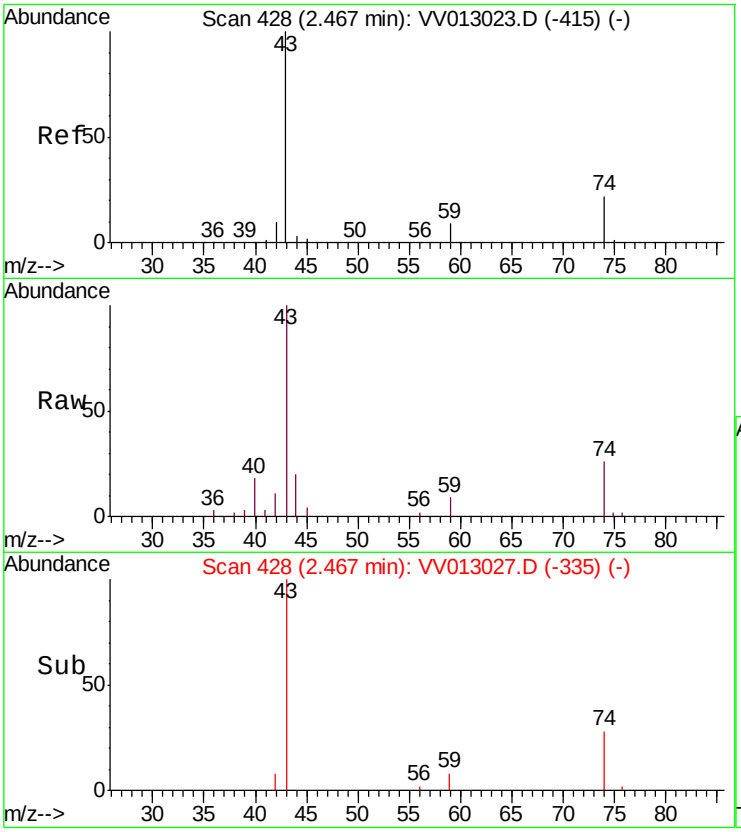


#14
Carbon disulfide
Concen: 1.673 ug/L
RT: 2.32 min Scan# 382
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 76 Resp: 36971

Ion	Ratio	Lower	Upper
76	100		
78	11.6	7.1	10.7#



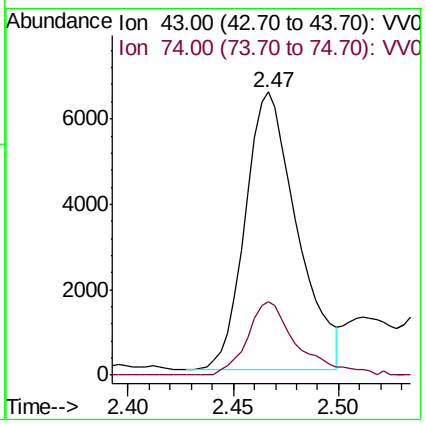


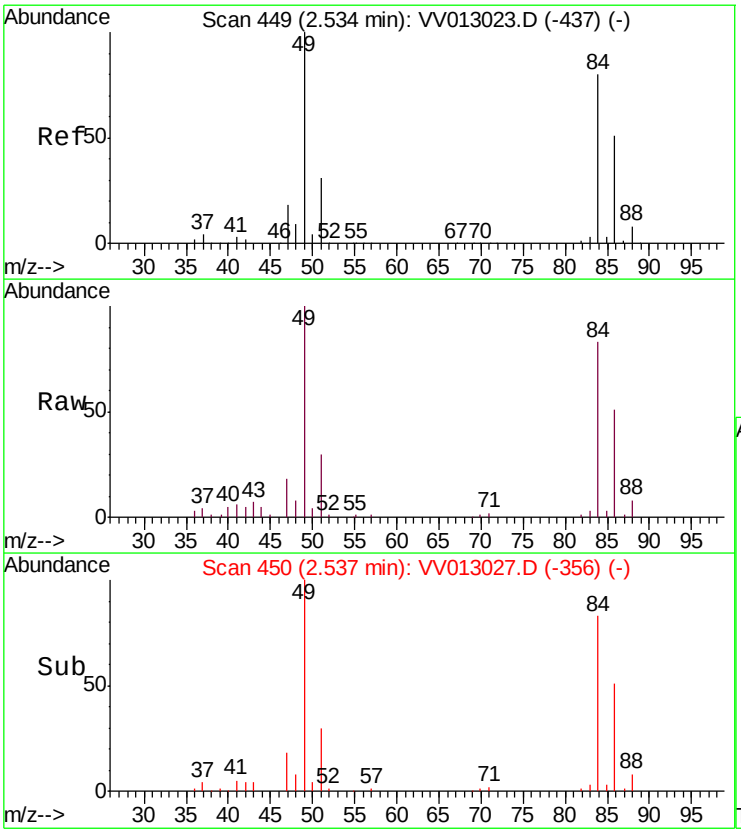
#15
Methyl Acetate
Concen: 2.143 ug/L
RT: 2.47 min Scan# 428
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 11062

Ion	Ratio	Lower	Upper
43	100		
74	24.2	18.5	27.7

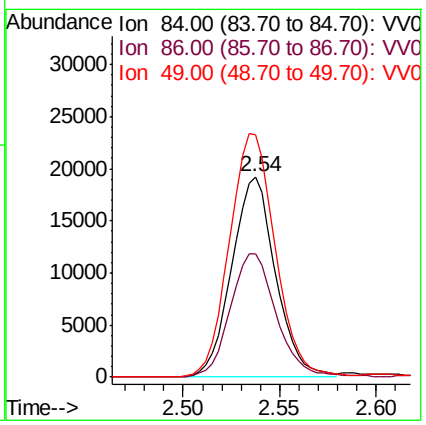


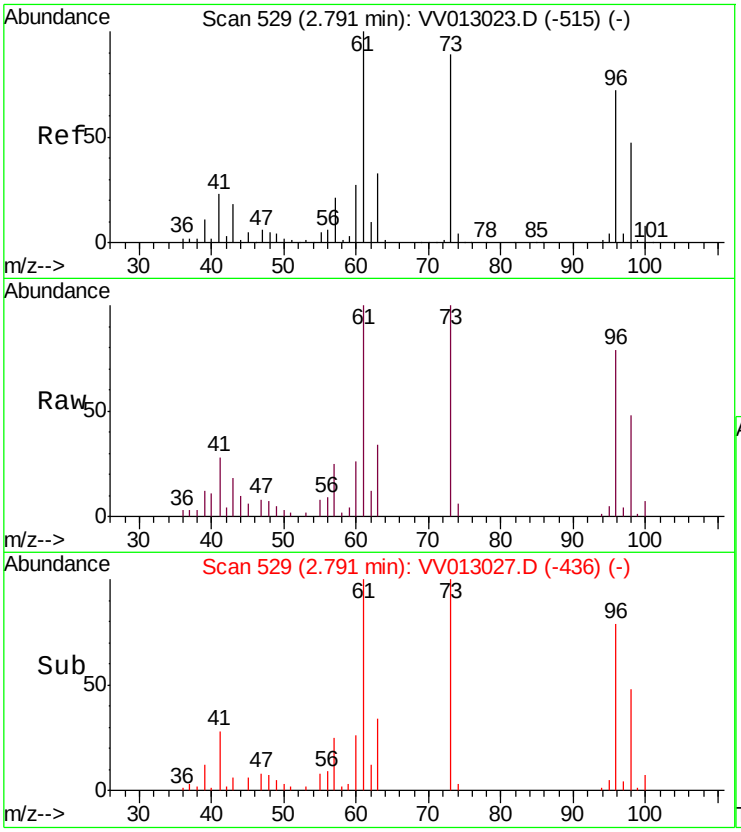


#16
Methylene chloride
Concen: 2.947 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 84 Resp: 30332

Ion	Ratio	Lower	Upper
84	100		
86	61.8	44.5	82.7
49	120.8	87.5	162.5



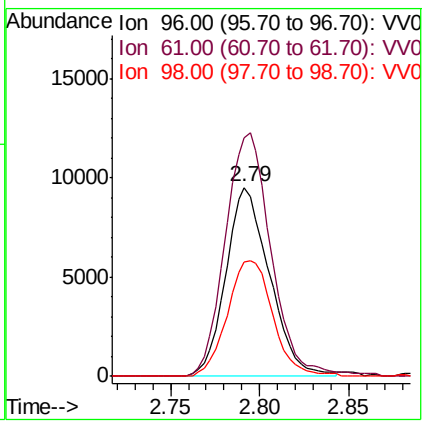


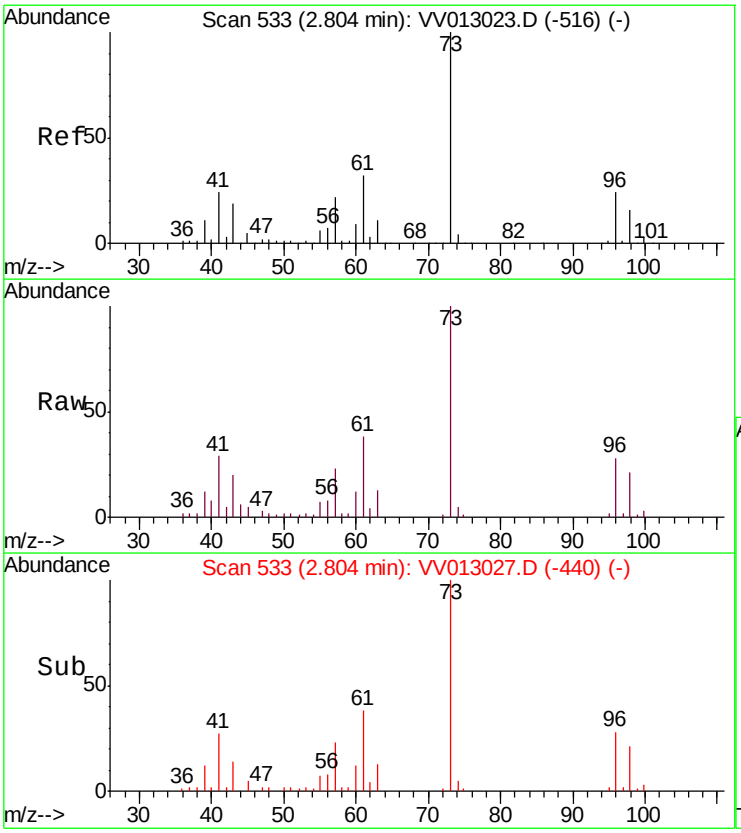
#17
trans-1,2-Dichloroethene
Concen: 1.913 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 96 Resp: 16237

Ion	Ratio	Lower	Upper
96	100		
61	126.3	95.8	177.8
98	60.4	45.1	83.7

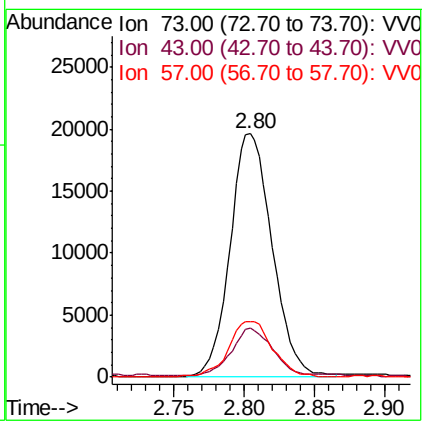


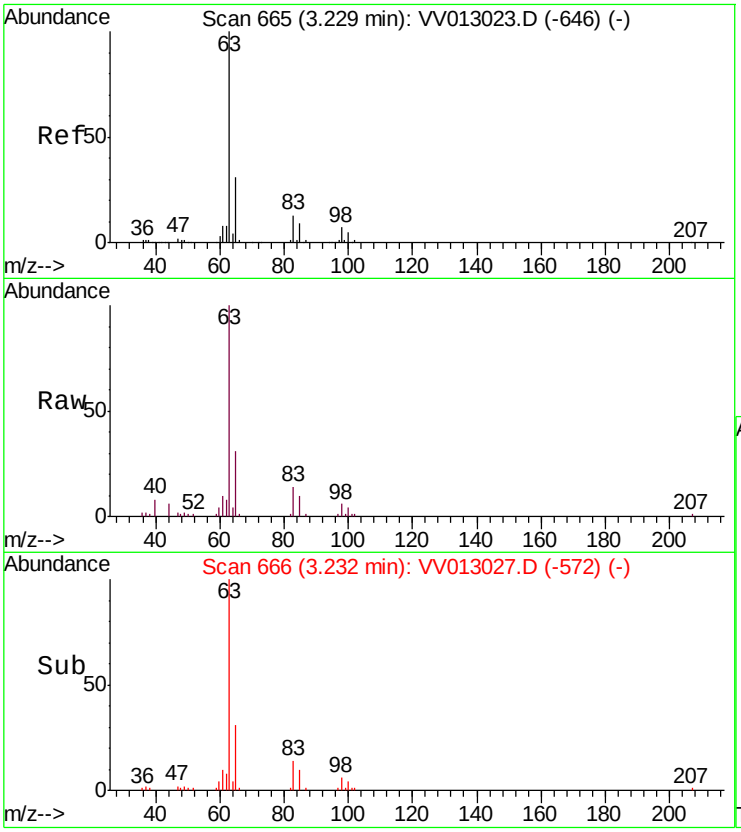


#18
Methyl tert-butyl Ether
Concen: 1.924 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 73 Resp: 41083

Ion	Ratio	Lower	Upper
73	100		
43	18.3	15.1	22.7
57	23.7	18.1	27.1



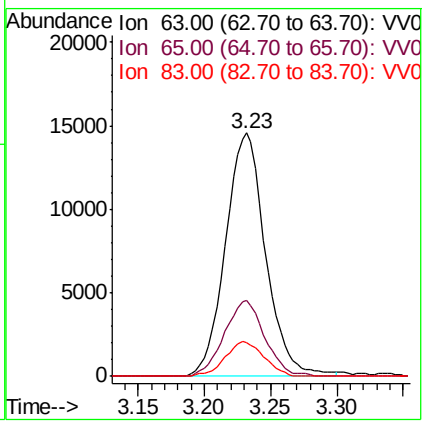


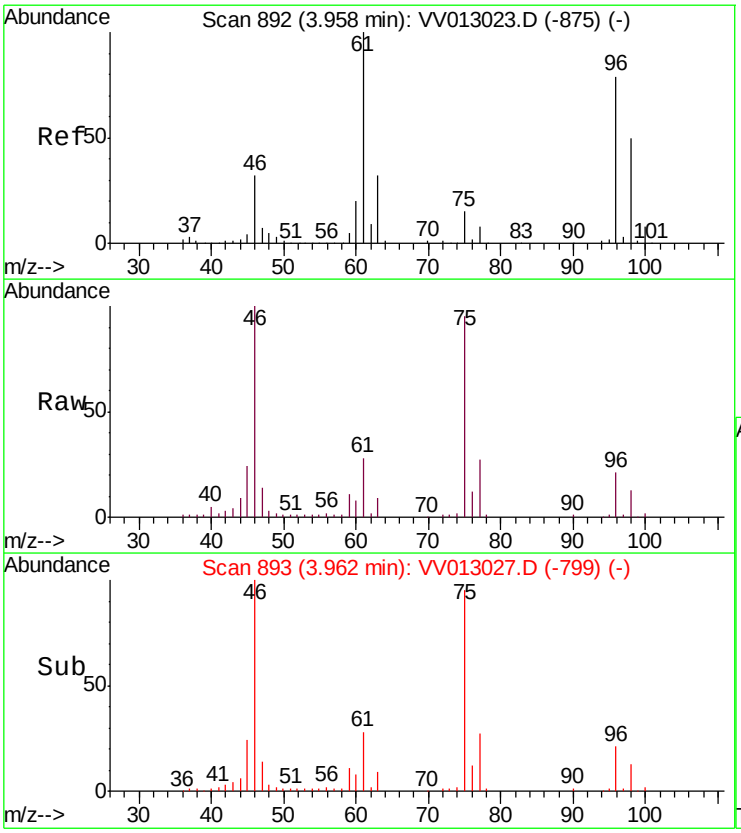
#19
1,1-Dichloroethane
Concen: 1.968 ug/L
RT: 3.23 min Scan# 666
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 63 Resp: 30664

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.4	41.6
83	13.8	9.0	16.6

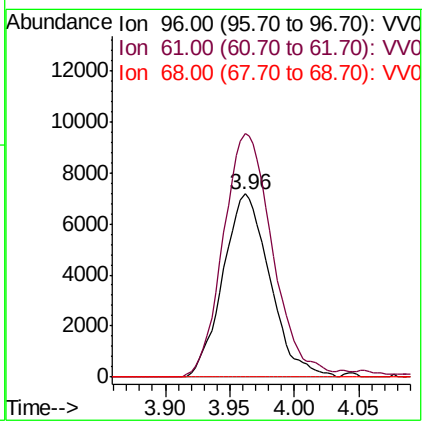


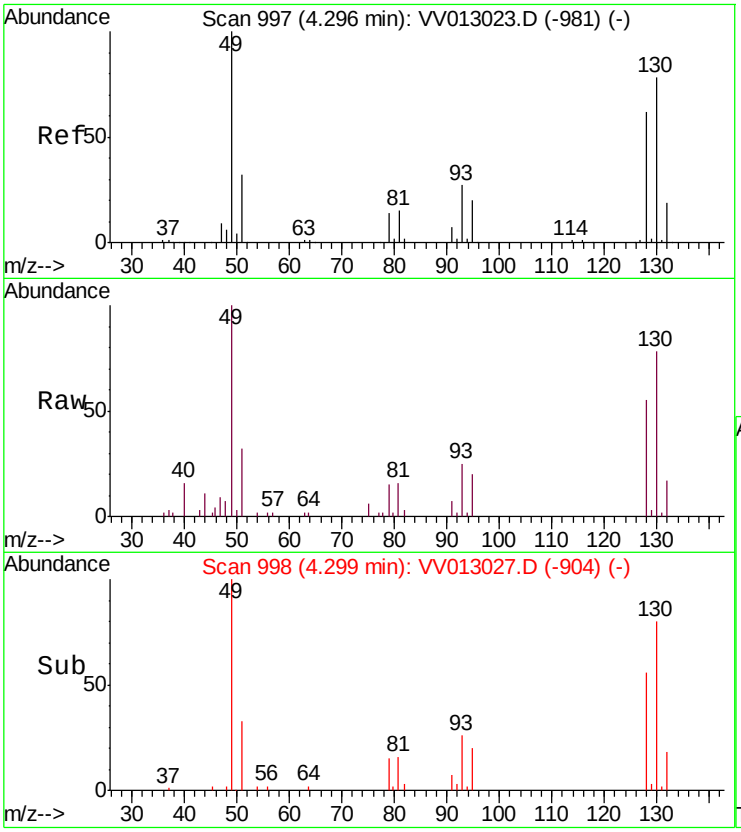


#20
cis-1,2-Dichloroethene
Concen: 1.922 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 96 Resp: 18144

Ion	Ratio	Lower	Upper
96	100		
61	132.8	89.5	166.3
68	0.0	0.0	0.0



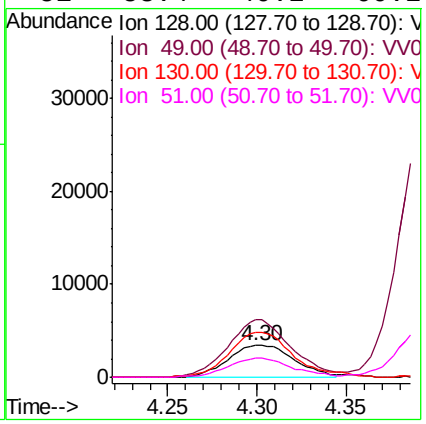


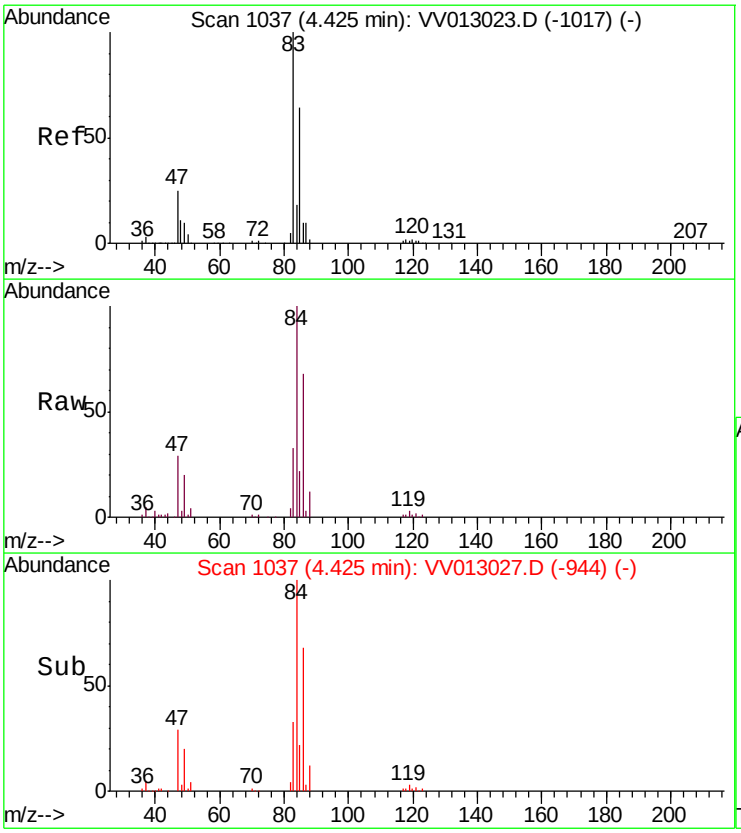
#23
Bromochloromethane
Concen: 1.917 ug/L
RT: 4.30 min Scan# 998
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:128 Resp: 8874

Ion	Ratio	Lower	Upper
128	100		
49	182.4	113.6	211.0
130	141.7	88.0	163.4
51	58.4	40.2	60.2

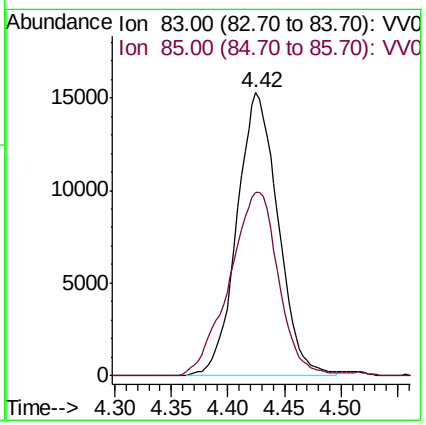


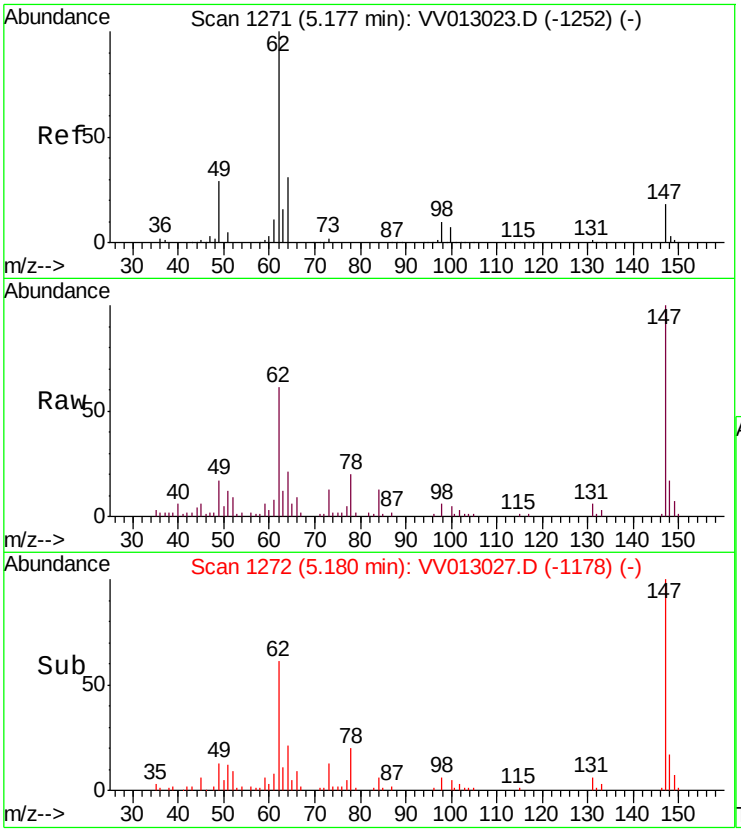


#25
Chloroform
Concen: 2.381 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 83 Resp: 38675

Ion	Ratio	Lower	Upper
83	100		
85	64.6	44.7	82.9



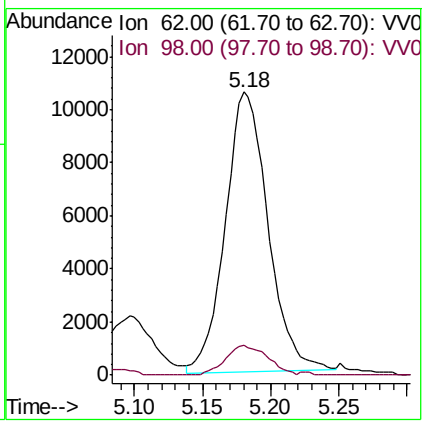


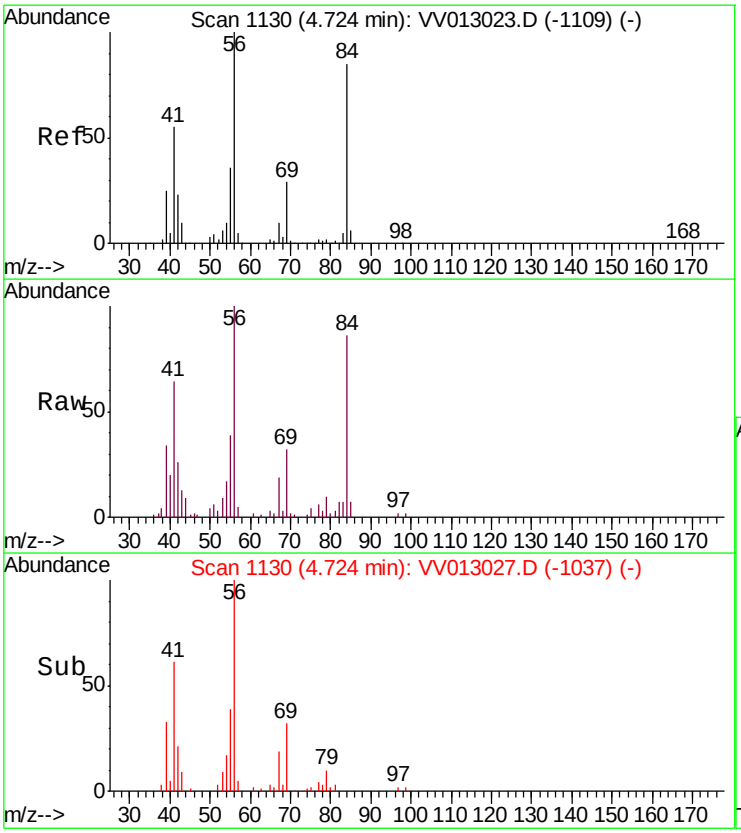
#27
1,2-Dichloroethane
Concen: 2.051 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 62 Resp: 22907

Ion	Ratio	Lower	Upper
62	100		
98	10.5	8.5	12.7

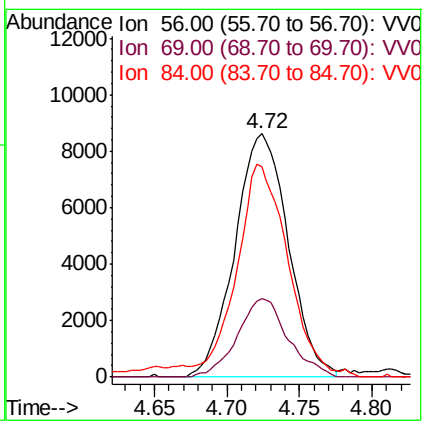


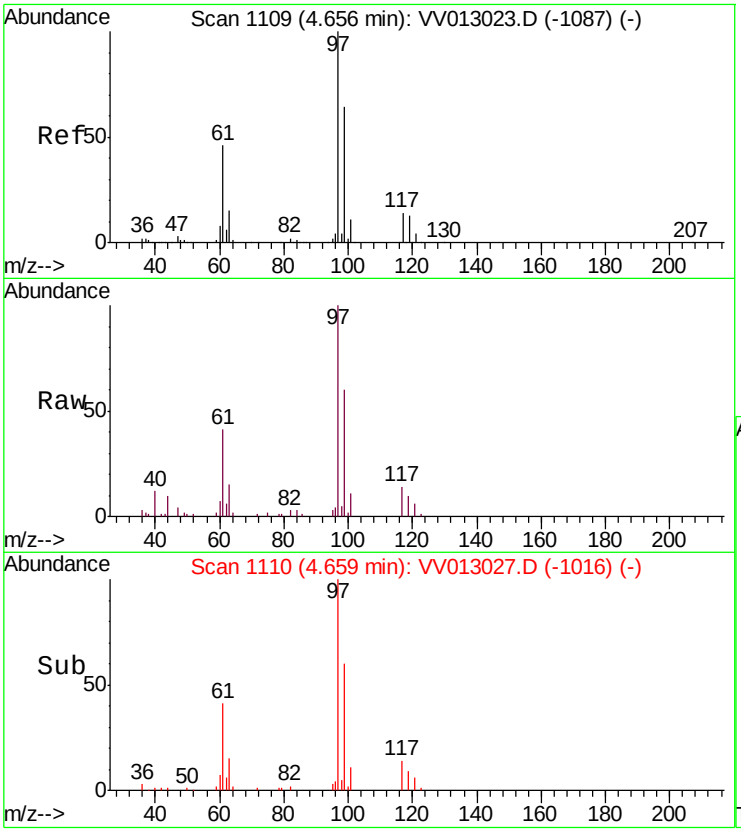


#29
Cyclohexane
Concen: 1.568 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 56 Resp: 22083

Ion	Ratio	Lower	Upper
56	100		
69	30.6	24.2	36.4
84	81.5	69.6	104.4



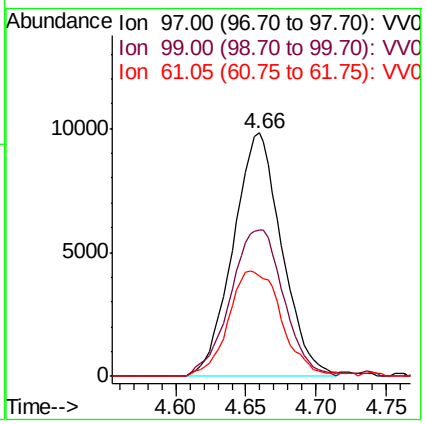


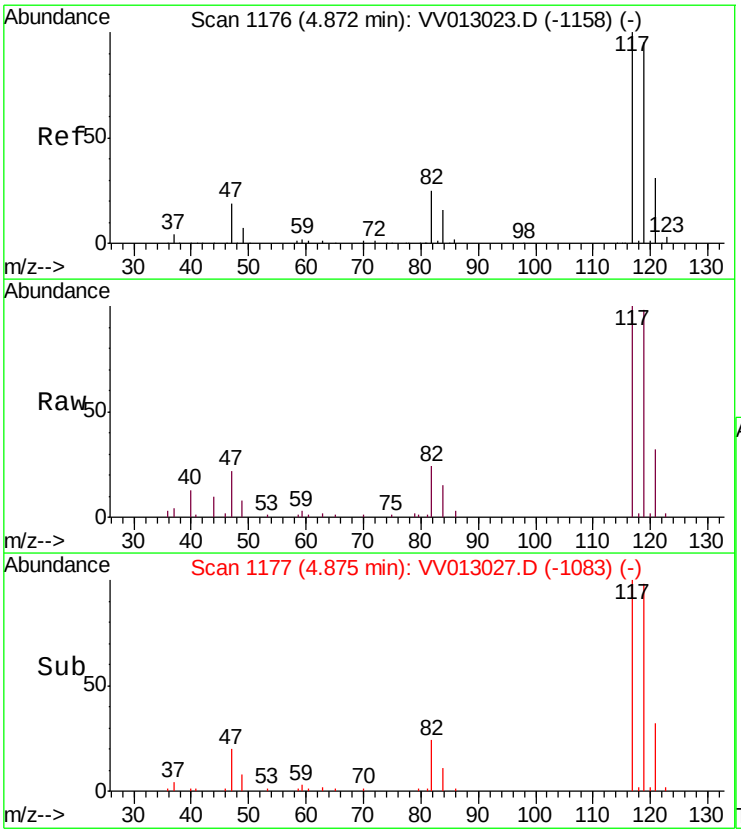
#30
1,1,1-Trichloroethane
Concen: 1.814 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 97 Resp: 23711

Ion	Ratio	Lower	Upper
97	100		
99	65.5	51.7	77.5
61	46.9	36.1	54.1

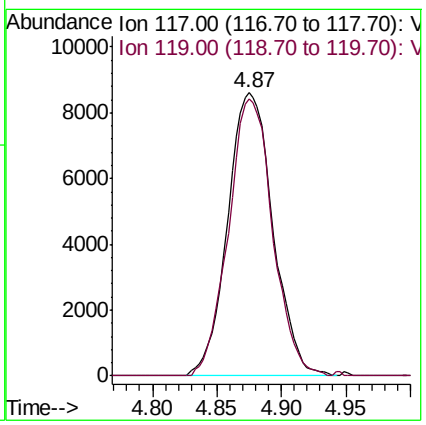


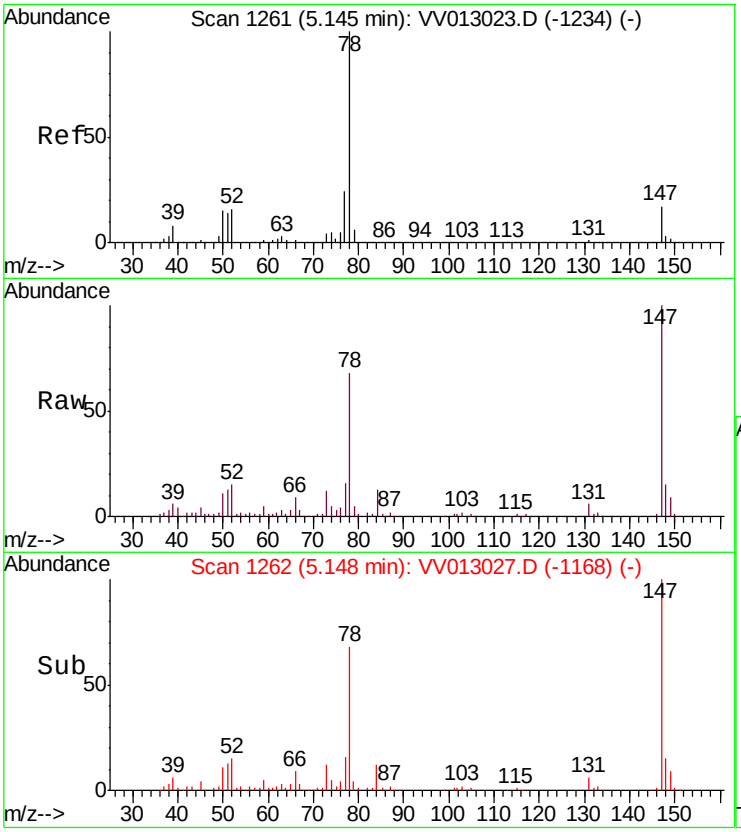


#31
Carbon tetrachloride
Concen: 1.788 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:117 Resp: 21035

Ion	Ratio	Lower	Upper
117	100		
119	95.3	76.1	114.1

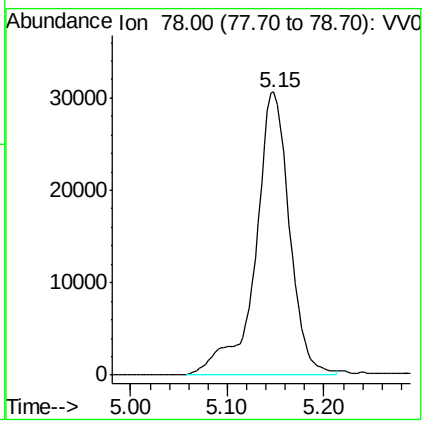


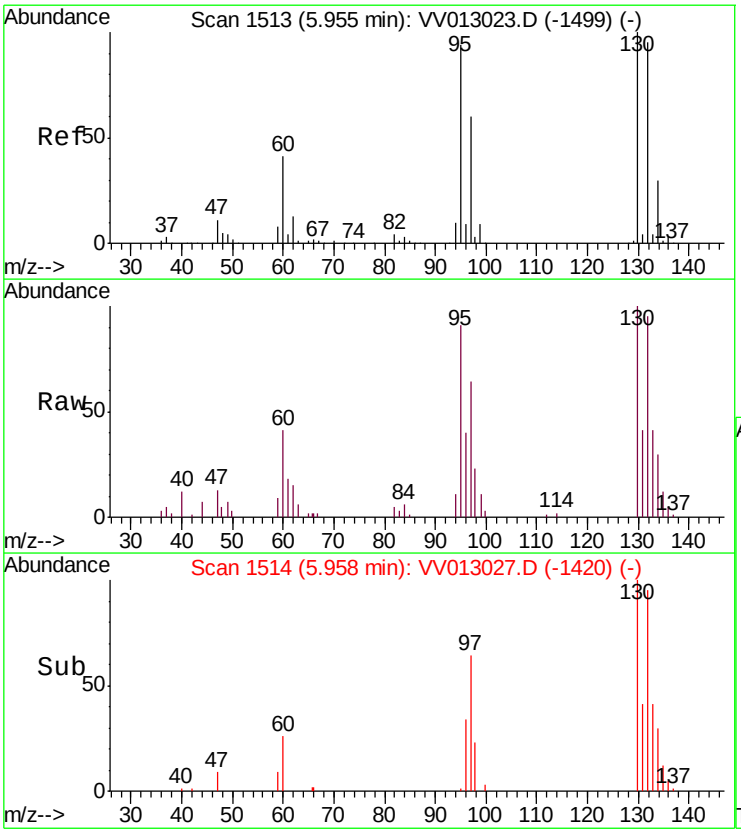


#33
Benzene
Concen: 2.062 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 78 Resp: 75435

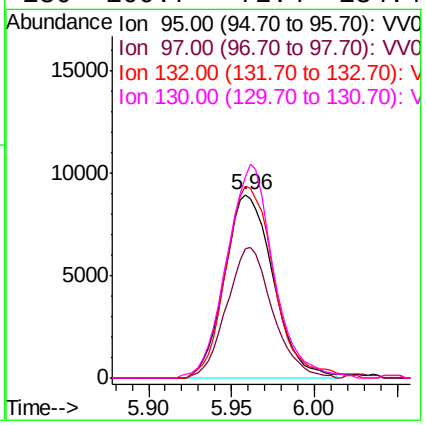


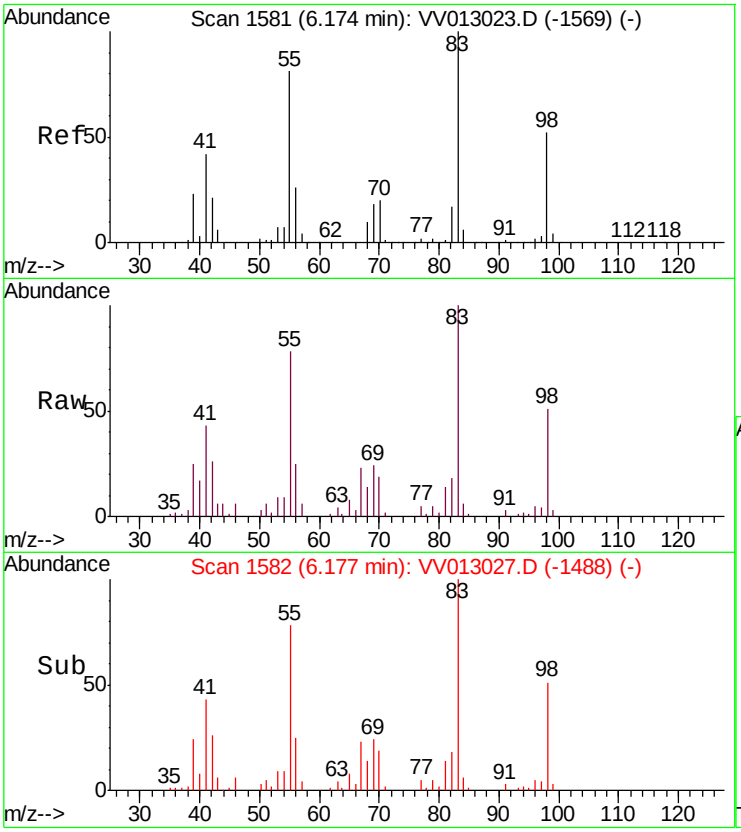


#34
Trichloroethene
Concen: 1.852 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 95 Resp: 18359

Ion	Ratio	Lower	Upper
95	100		
97	70.3	45.4	84.2
132	104.7	70.1	130.3
130	109.7	72.4	134.4



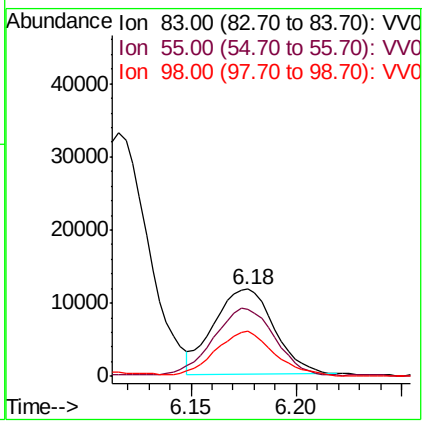


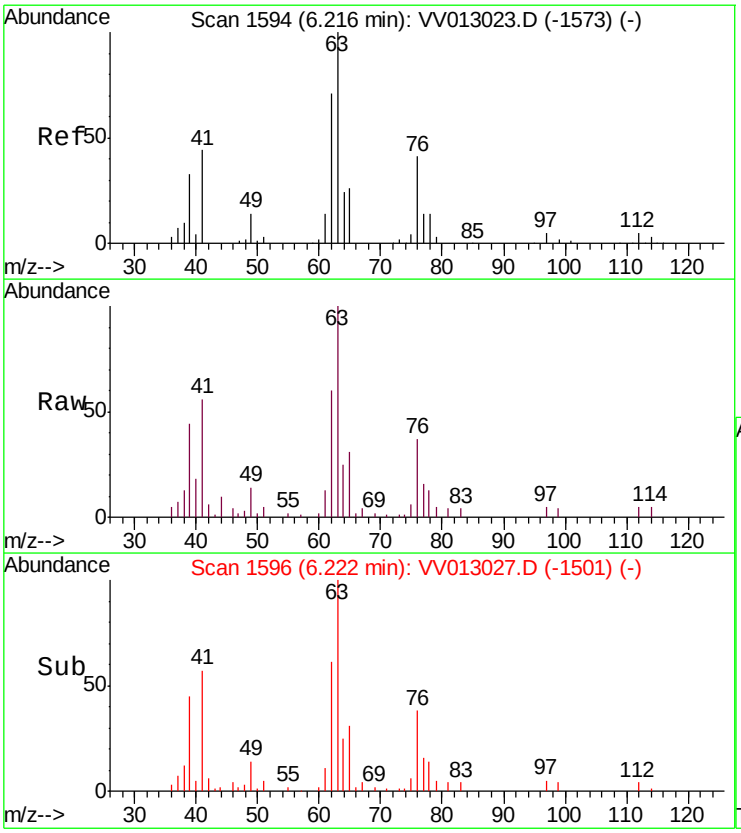
#35
Methylcyclohexane
Concen: 1.507 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 23436

Ion	Ratio	Lower	Upper
83	100		
55	81.8	61.9	92.9
98	51.1	40.0	60.0

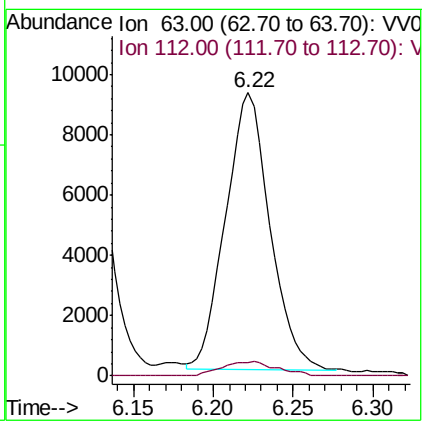


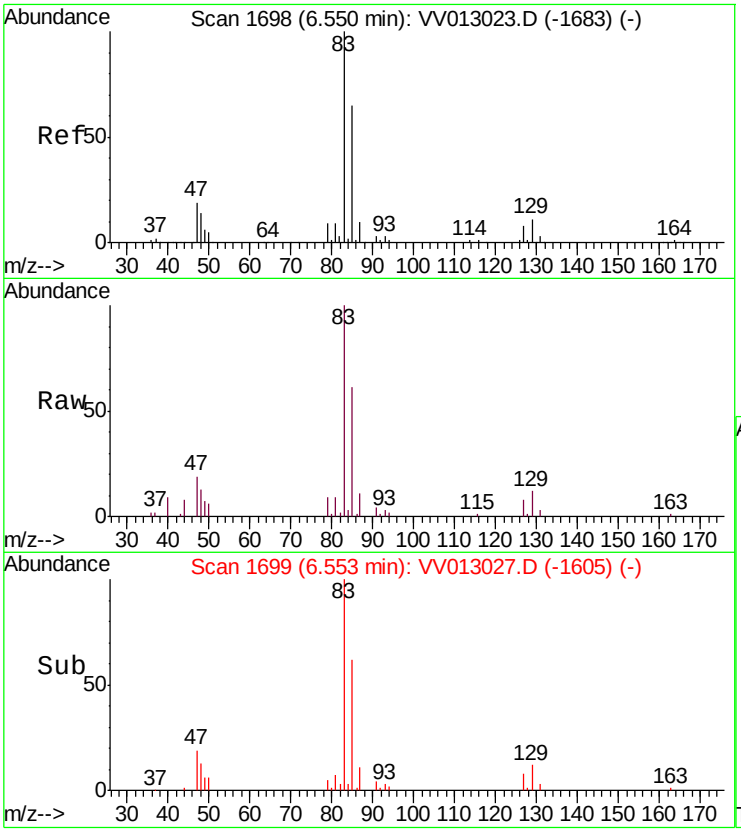


#37
1,2-Dichloropropane
Concen: 1.853 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 63 Resp: 17392

Ion	Ratio	Lower	Upper
63	100		
112	5.4	3.8	5.8



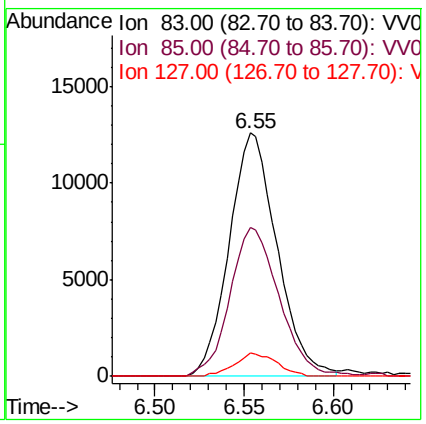


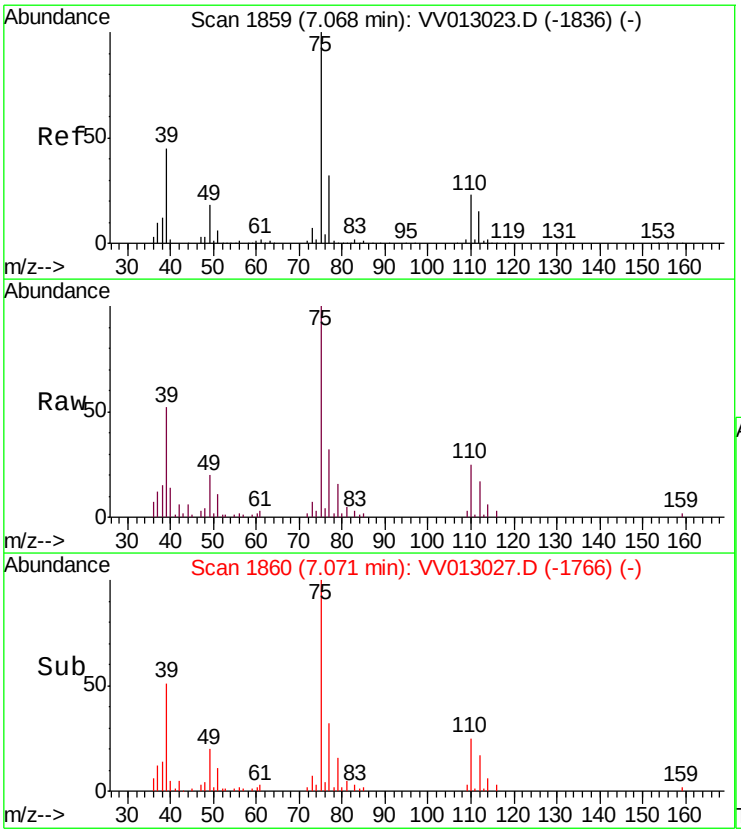
#38
Bromodichloromethane
Concen: 1.923 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 83 Resp: 23568

Ion	Ratio	Lower	Upper
83	100		
85	61.0	43.9	81.5
127	9.4	7.0	10.6

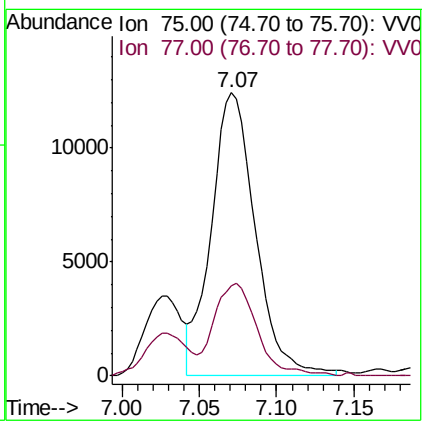


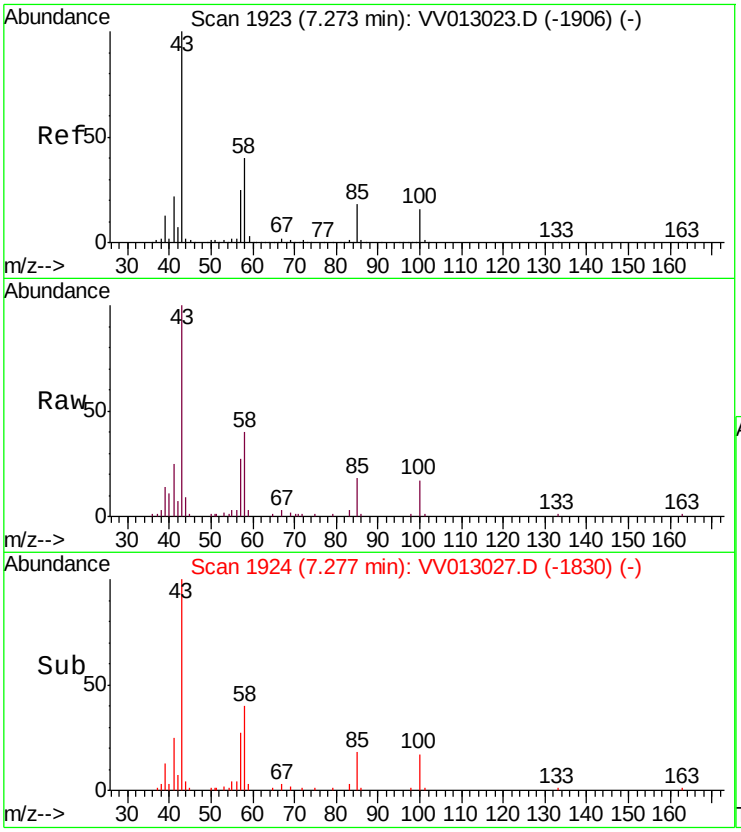


#39
cis-1,3-Dichloropropene
Concen: 1.750 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 75 Resp: 24741

Ion	Ratio	Lower	Upper
75	100		
77	31.8	21.8	40.4



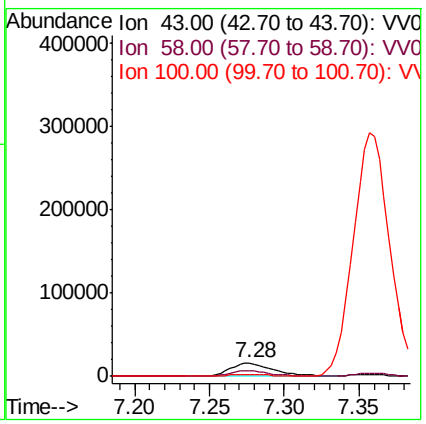


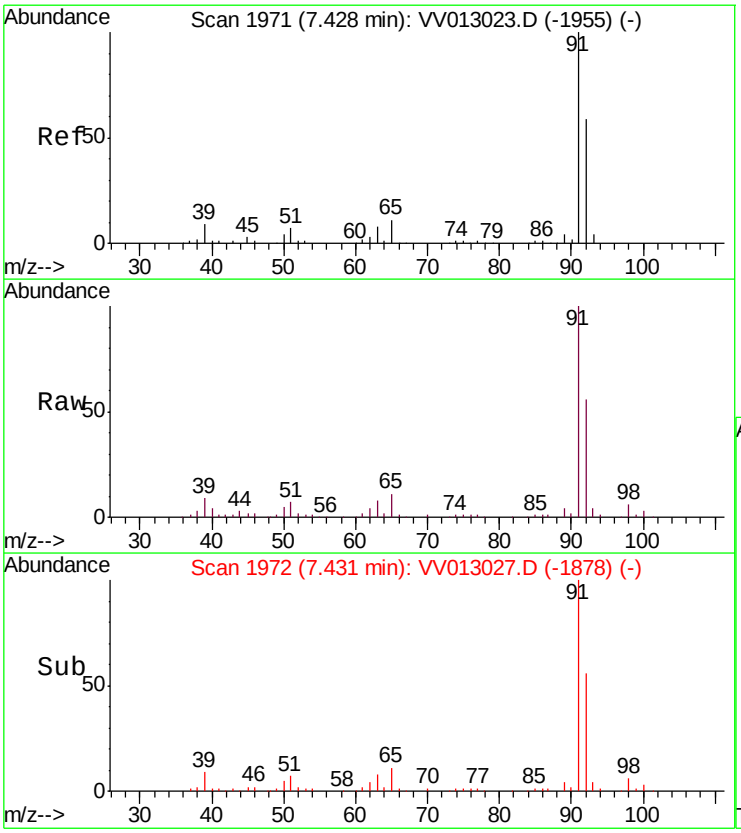
#40
4-Methyl-2-pentanone
Concen: 4.371 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 43 Resp: 32797

Ion	Ratio	Lower	Upper
43	100		
58	38.6	31.8	47.8
100	15.0	12.8	19.2

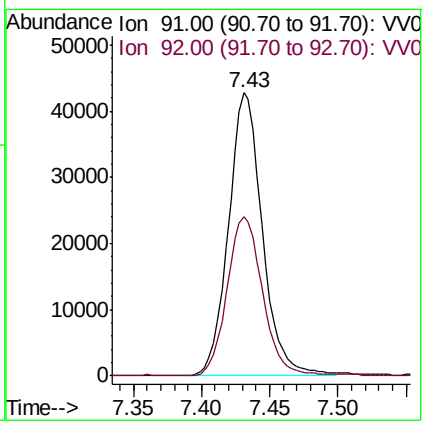


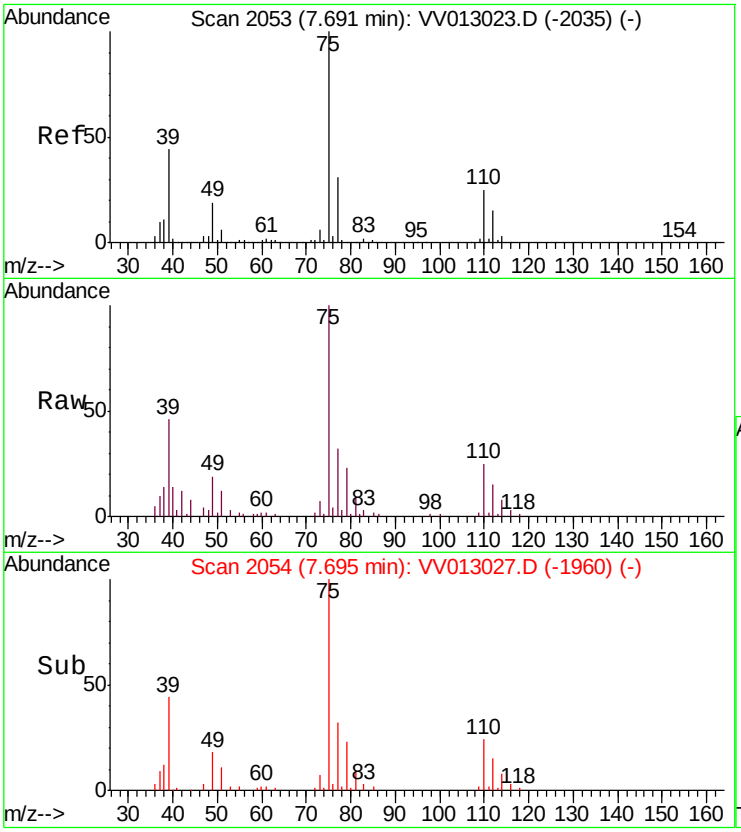


#42
Toluene
Concen: 1.902 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 91 Resp: 73999

Ion	Ratio	Lower	Upper
91	100		
92	56.1	41.1	76.3



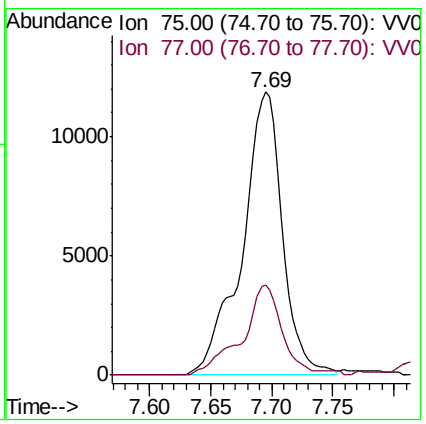


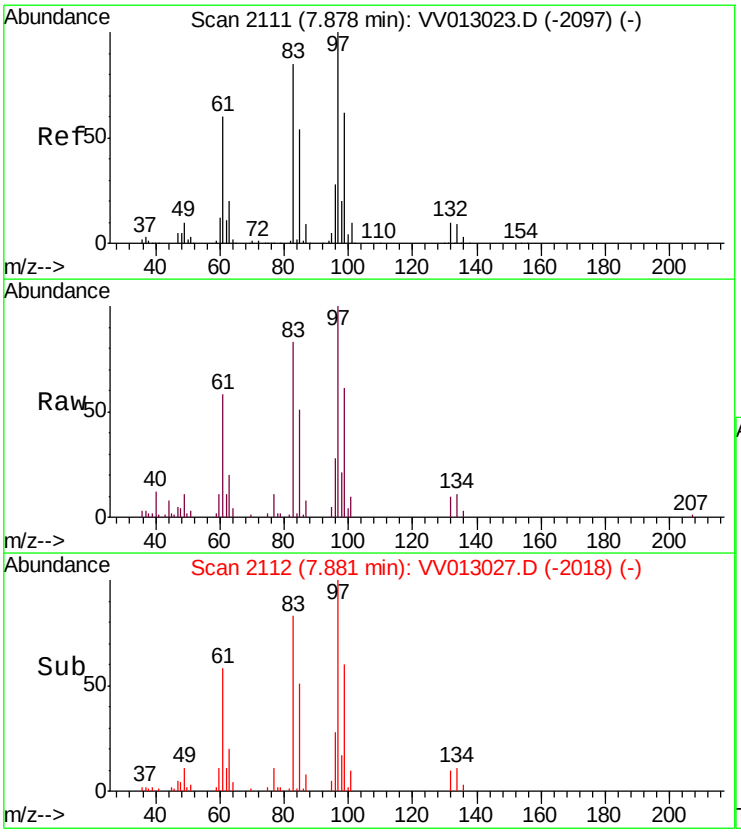
#44
trans-1,3-Dichloropropene
Concen: 2.341 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 27172

Ion	Ratio	Lower	Upper
75	100		
77	31.9	22.1	41.1

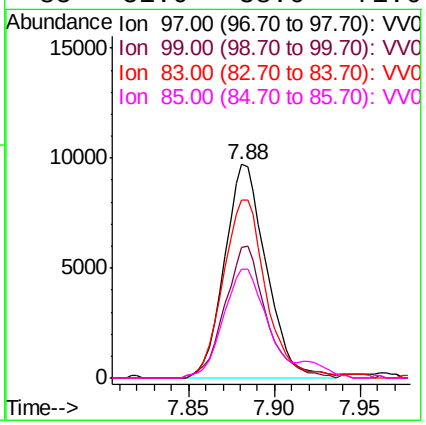


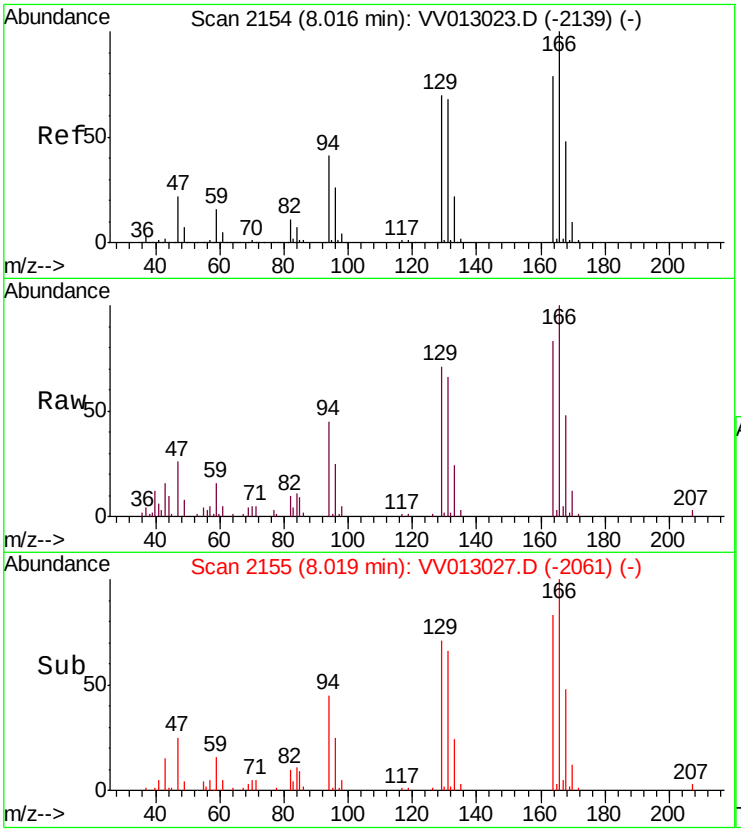


#45
1,1,2-Trichloroethane
Concen: 2.063 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 97 Resp: 16430

Ion	Ratio	Lower	Upper
97	100		
99	60.9	44.2	82.2
83	83.0	59.7	110.9
85	51.0	38.6	71.6



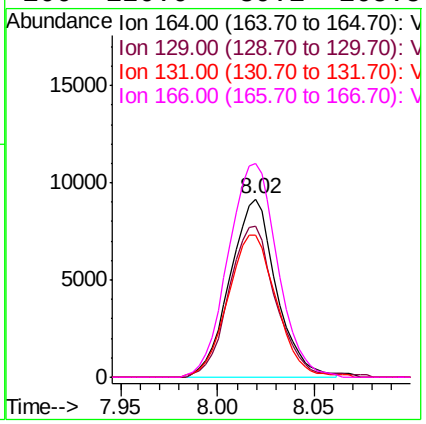


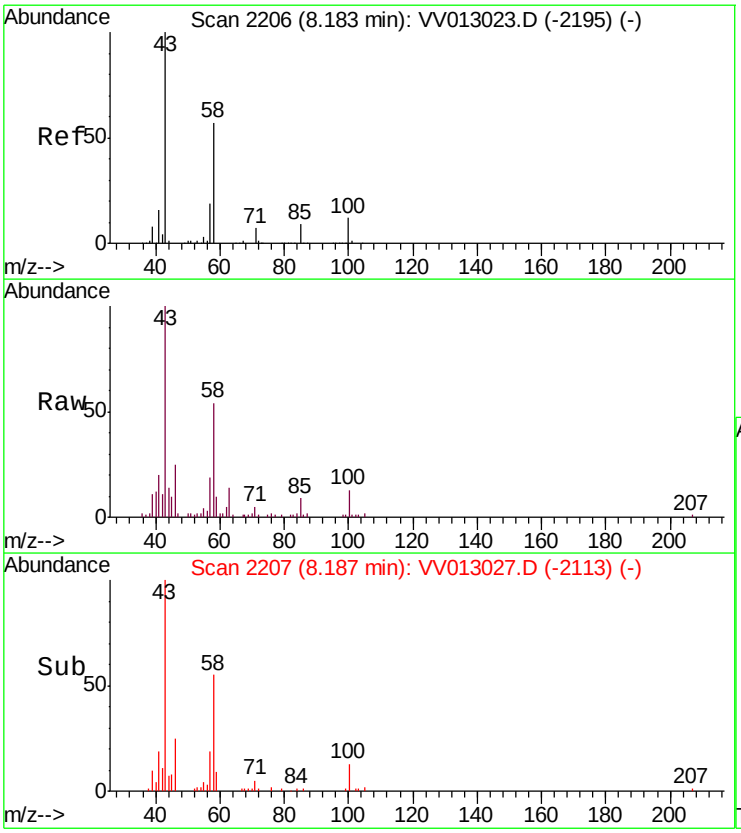
#46
Tetrachloroethene
Concen: 1.863 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:164 Resp: 15277

Ion	Ratio	Lower	Upper
164	100		
129	84.9	61.2	113.6
131	79.6	59.9	111.3
166	120.0	89.1	165.5

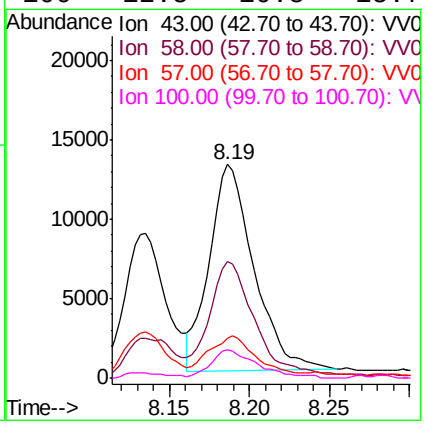


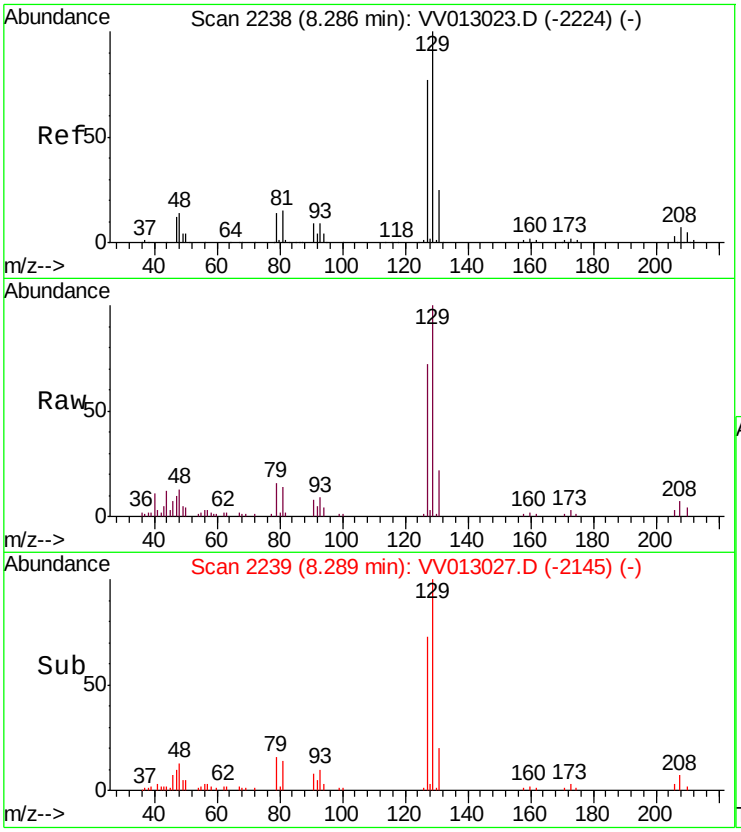


#48
2-Hexanone
Concen: 4.597 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 43 Resp: 25112

Ion	Ratio	Lower	Upper
43	100		
58	53.4	44.9	67.3
57	22.6	15.2	22.8
100	12.5	10.5	15.7



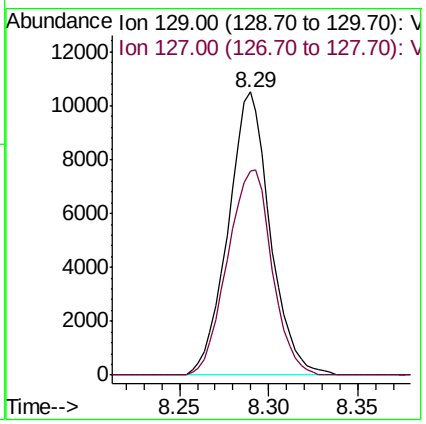


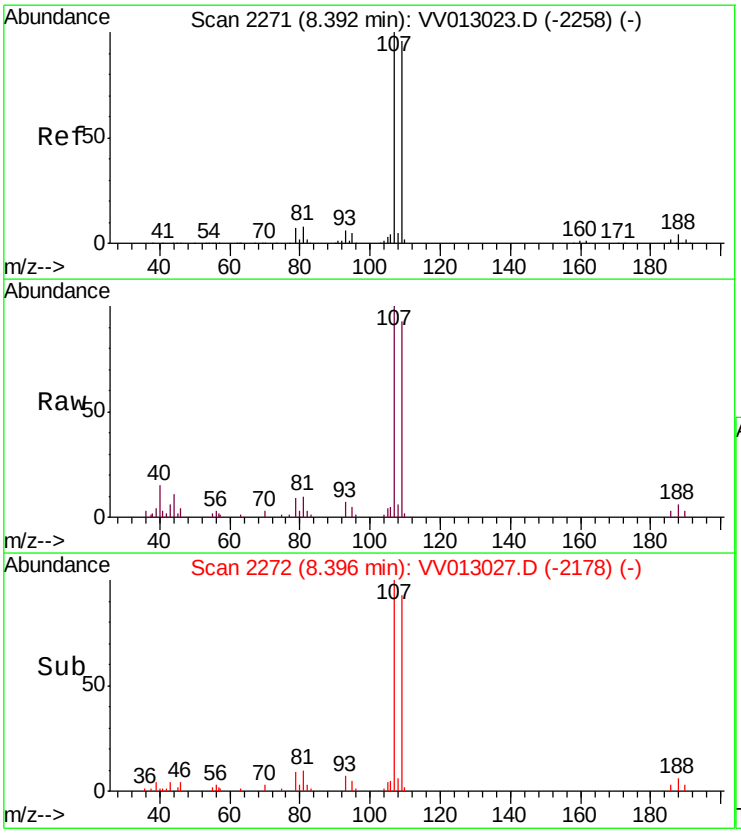
#49
Dibromochloromethane
Concen: 1.900 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:129 Resp: 17252

Ion	Ratio	Lower	Upper
129	100		
127	72.3	53.9	100.1

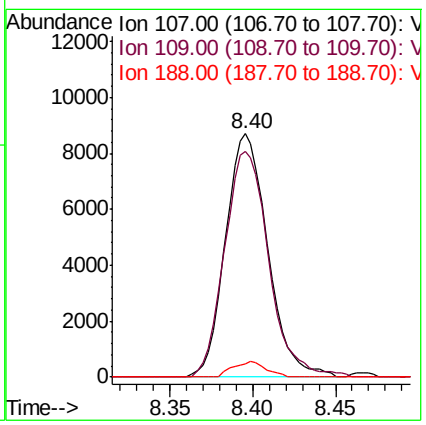


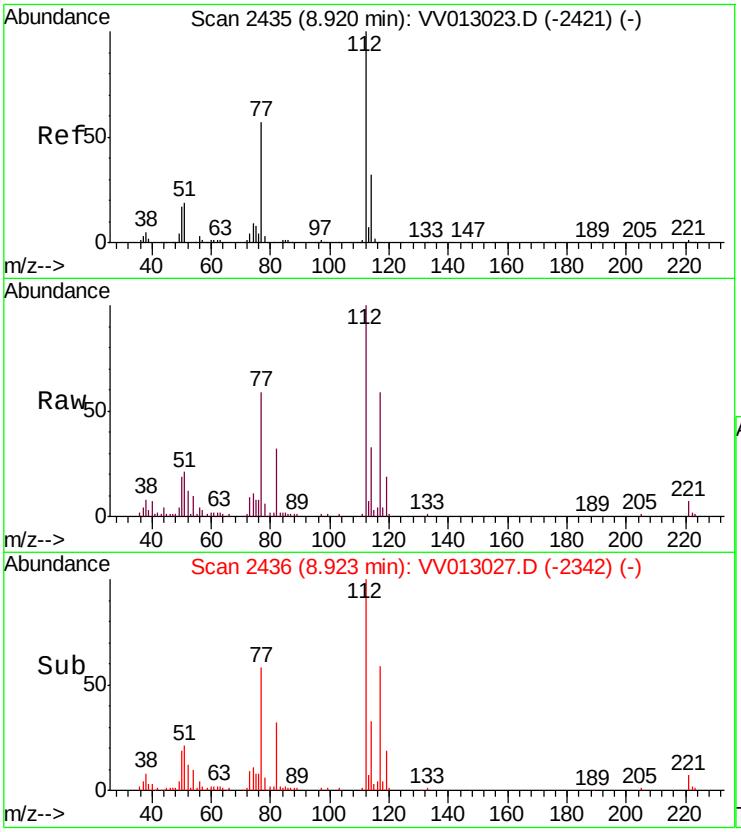


#50
1,2-Dibromoethane
Concen: 1.962 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:107 Resp: 15413

Ion	Ratio	Lower	Upper
107	100		
109	92.8	64.7	120.1
188	5.5	3.7	5.5#



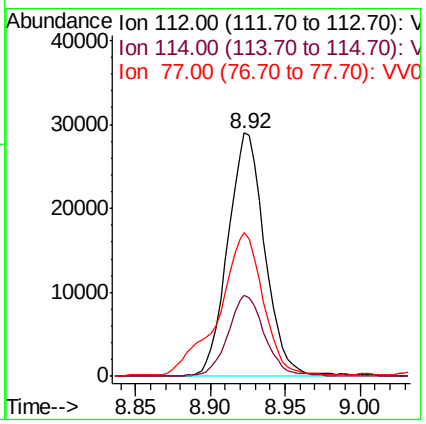


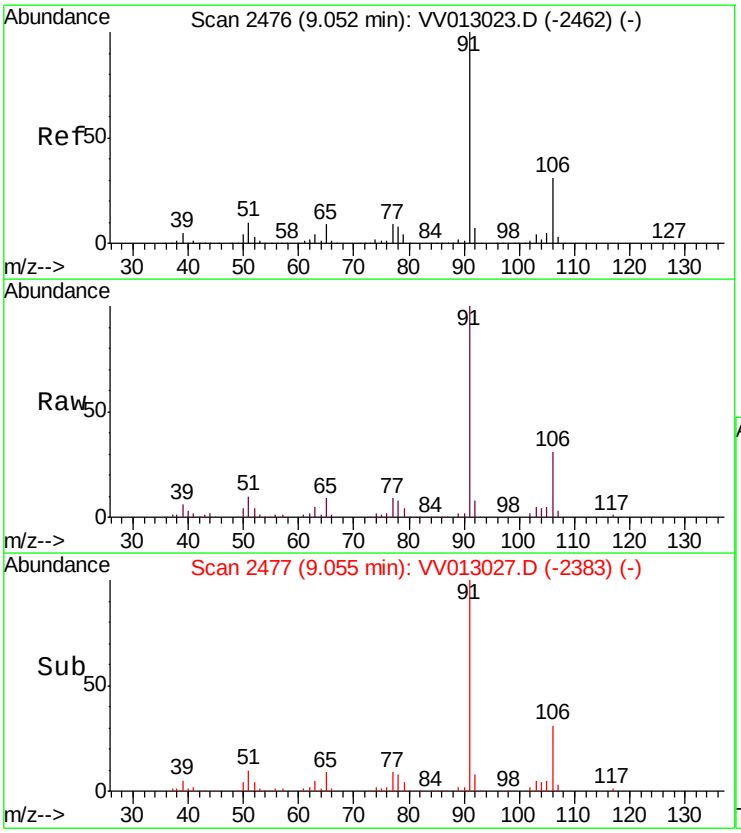
#51
Chlorobenzene
Concen: 1.887 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:112 Resp: 49800

Ion	Ratio	Lower	Upper
112	100		
114	33.1	22.7	42.1
77	58.9	45.9	68.9

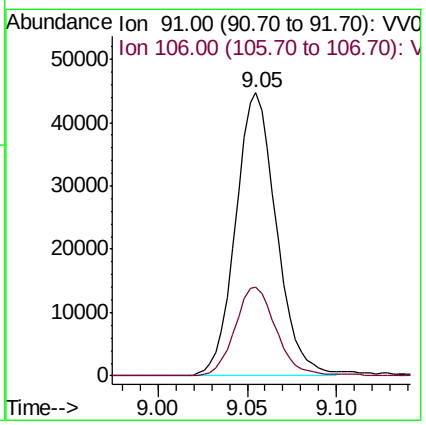


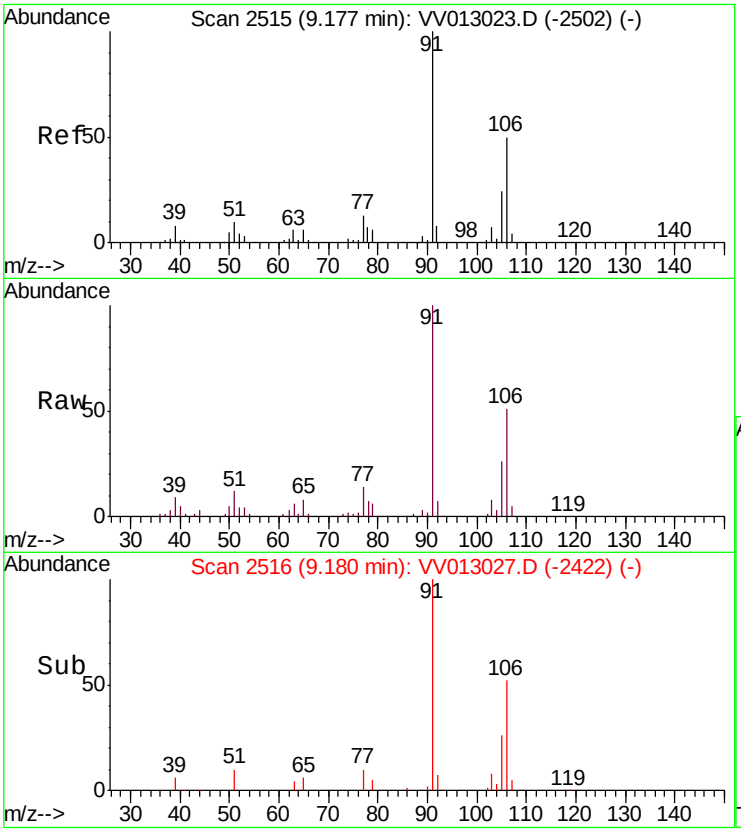


#52
Ethylbenzene
Concen: 1.675 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 91 Resp: 71607

Ion	Ratio	Lower	Upper
91	100		
106	31.5	21.8	40.4



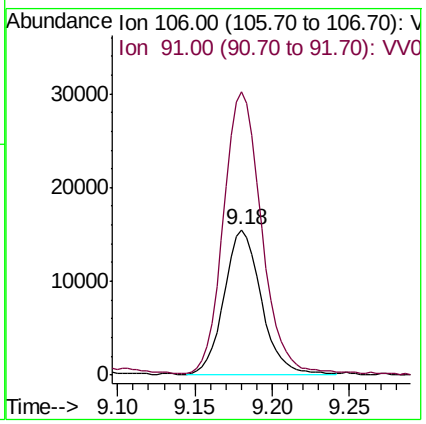


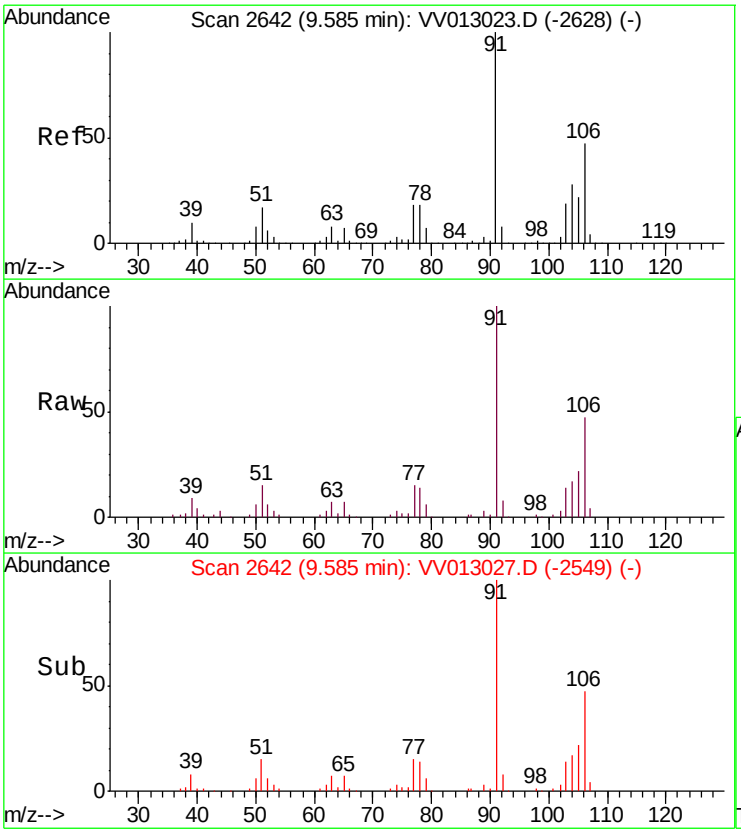
#53
m,p-Xylene
Concen: 1.594 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:106 Resp: 26041

Ion	Ratio	Lower	Upper
106	100		
91	194.8	138.0	256.2

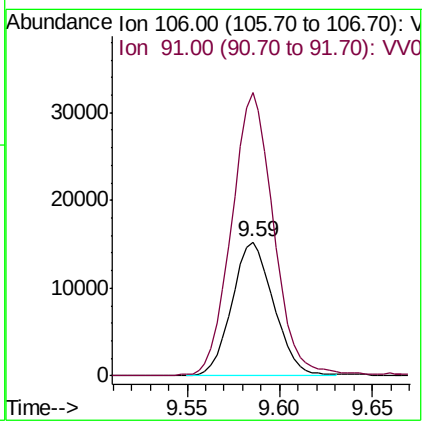


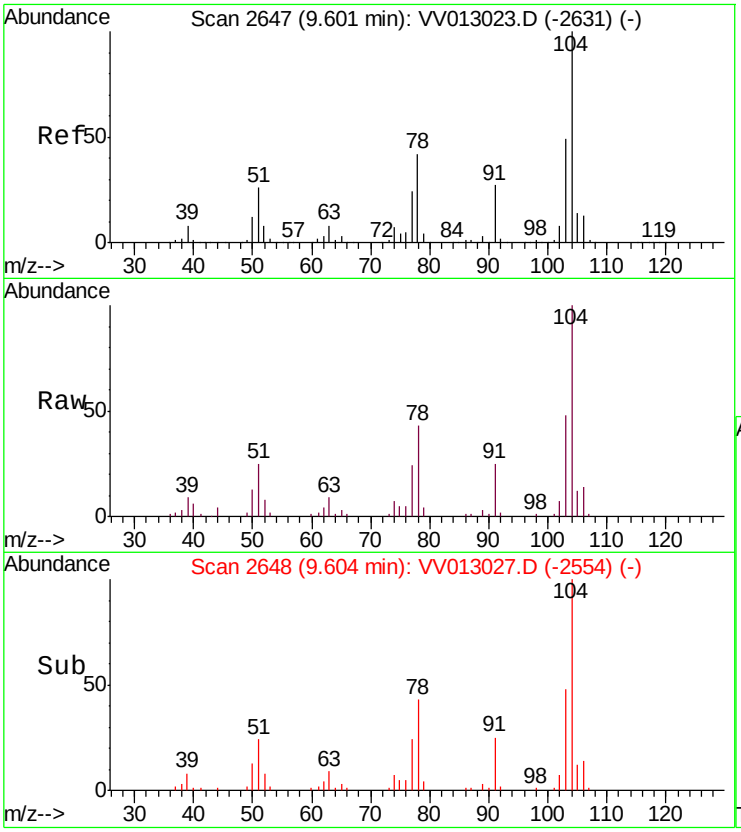


#54
o-Xylene
Concen: 1.531 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:106 Resp: 23927

Ion	Ratio	Lower	Upper
106	100		
91	211.6	150.8	280.1



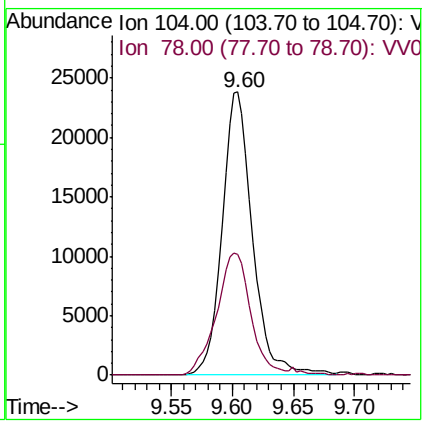


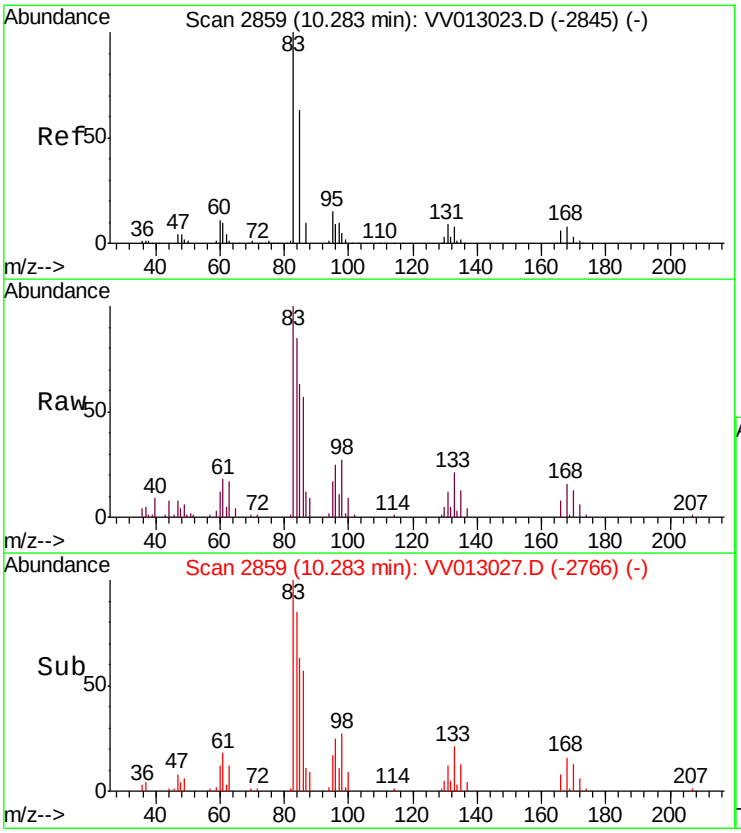
#55
Styrene
Concen: 1.518 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:104 Resp: 41542

Ion	Ratio	Lower	Upper
104	100		
78	42.8	29.8	55.3

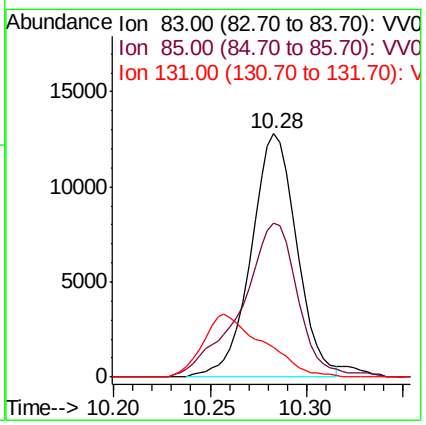


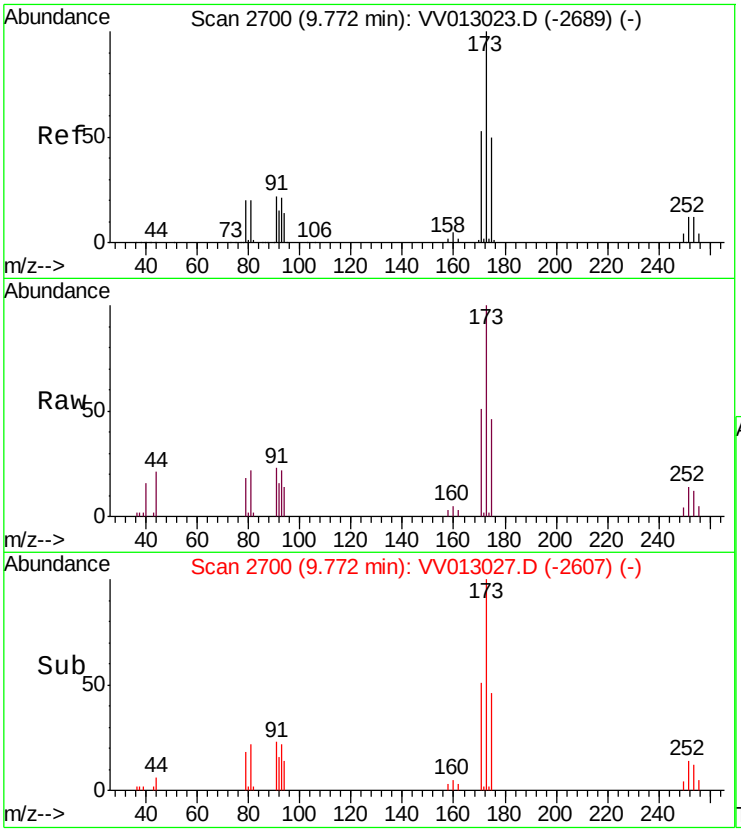


#57
1,1,2,2-Tetrachloroethane
Concen: 2.160 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion: 83 Resp: 20973

Ion	Ratio	Lower	Upper
83	100		
85	63.4	44.5	82.7
131	12.1	8.2	12.2



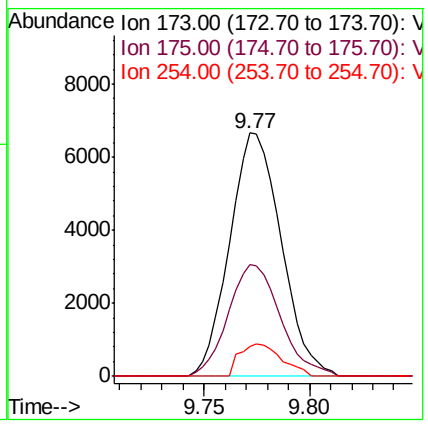


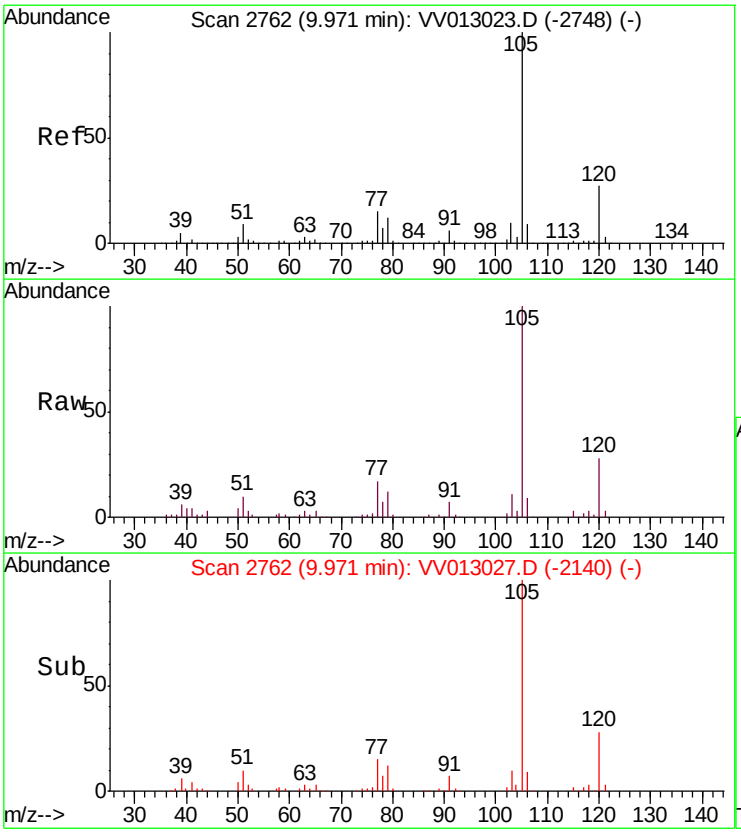
#59
Bromoform
Concen: 2.035 ug/L
RT: 9.77 min Scan# 2700
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:173 Resp: 11317

Ion	Ratio	Lower	Upper
173	100		
175	46.4	38.9	58.3
254	10.9	9.4	14.0

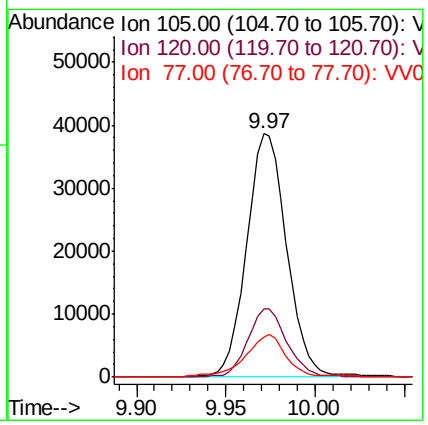


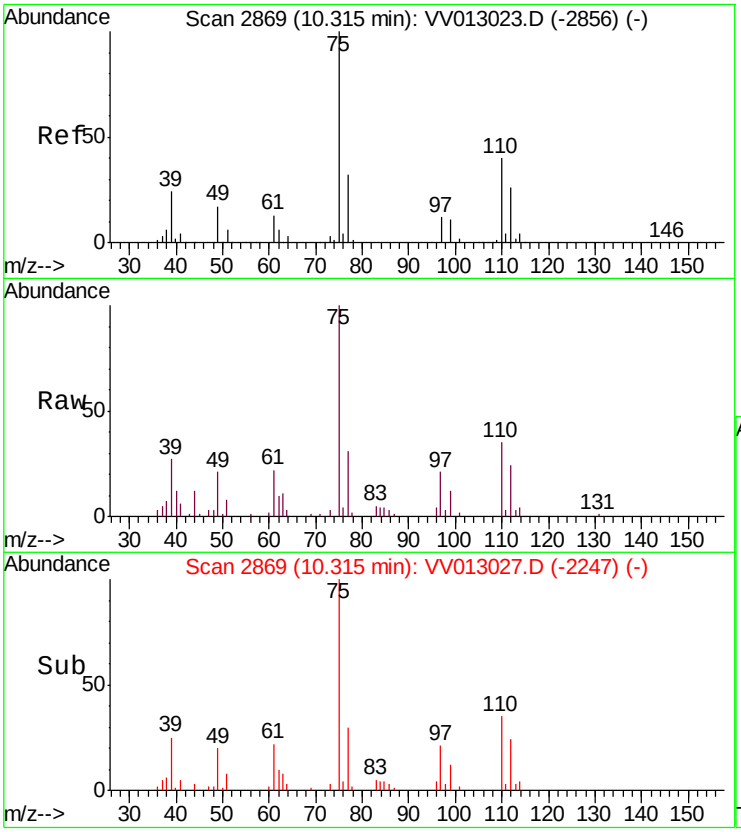


#60
Isopropylbenzene
Concen: 1.545 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:105 Resp: 60444

Ion	Ratio	Lower	Upper
105	100		
120	27.4	21.1	31.7
77	18.2	12.3	18.5



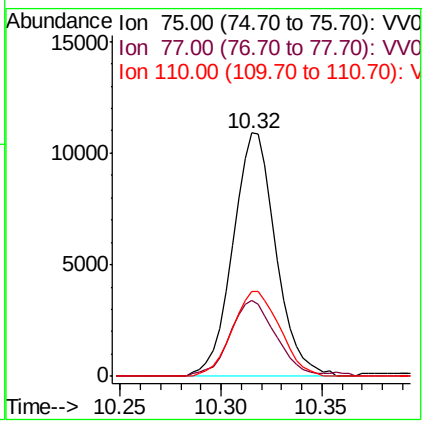


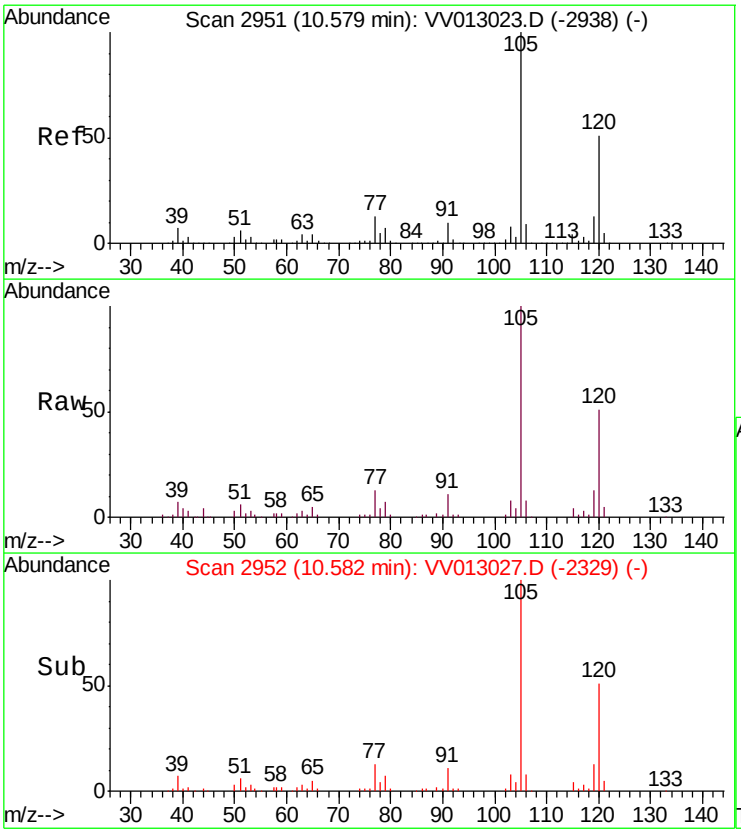
#61
1,2,3-Trichloropropane
Concen: 2.207 ug/L
RT: 10.32 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 16312

Ion	Ratio	Lower	Upper
75	100		
77	33.5	25.4	38.2
110	38.3	31.7	47.5

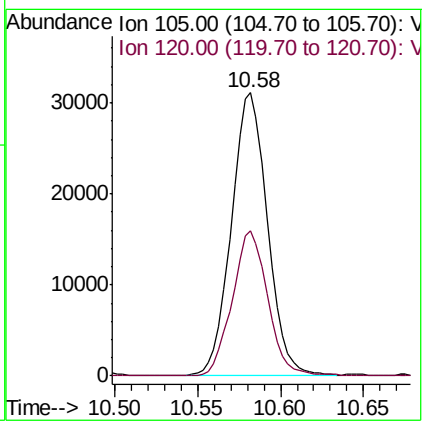


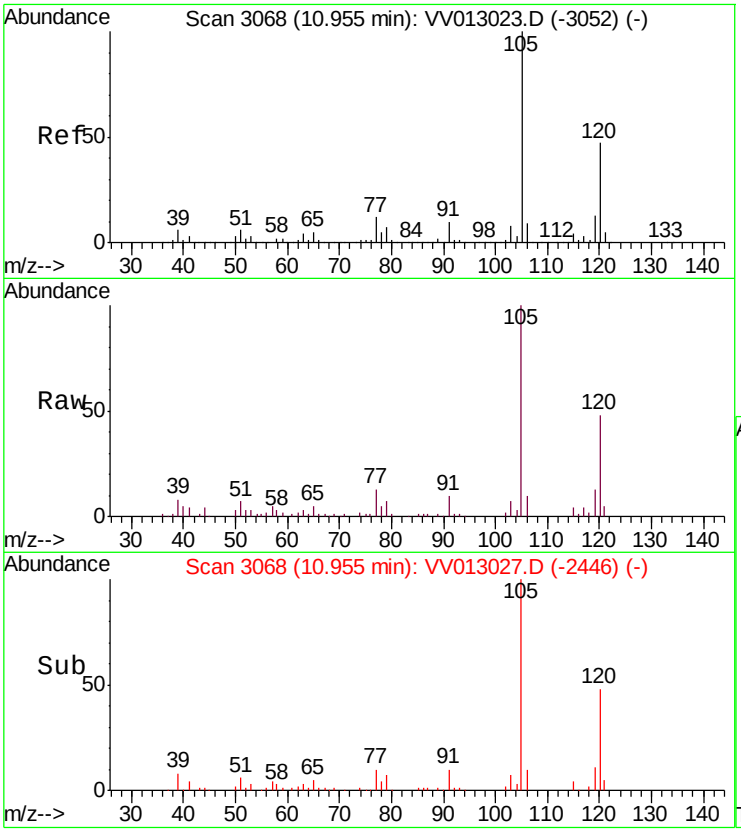


#62
1,3,5-Trimethylbenzene
Concen: 1.497 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:105 Resp: 47213

Ion	Ratio	Lower	Upper
105	100		
120	50.1	40.6	61.0



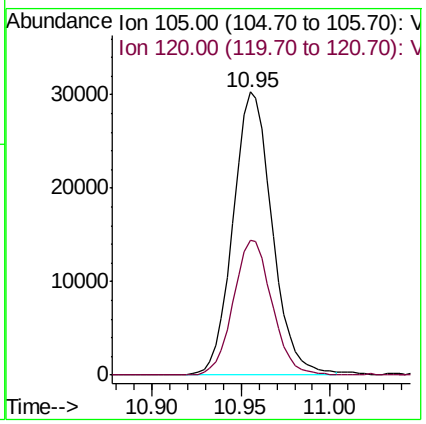


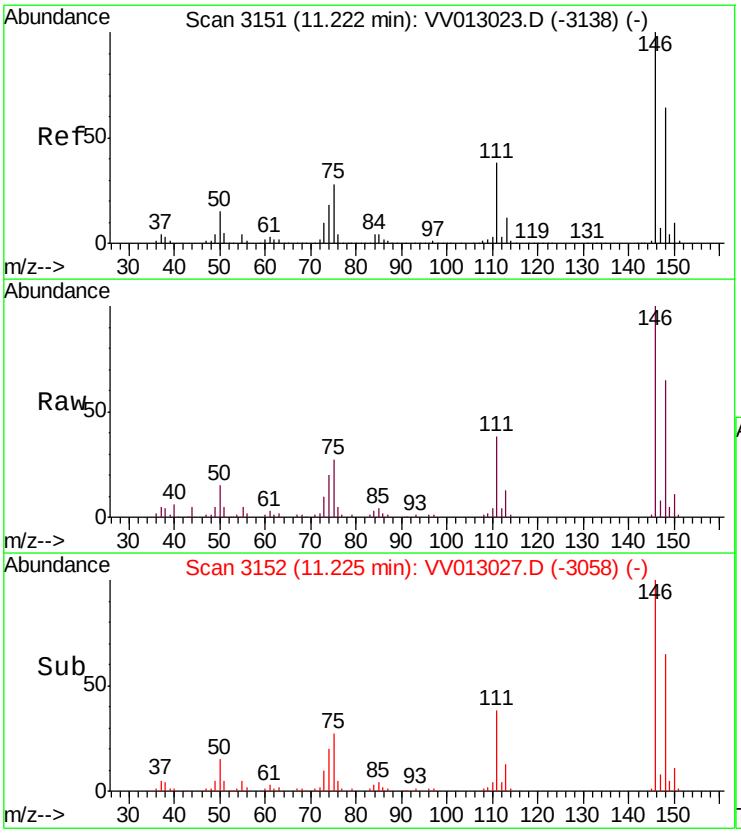
#63
1,2,4-Trimethylbenzene
Concen: 1.459 ug/L
RT: 10.95 min Scan# 3068
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:105 Resp: 46201

Ion	Ratio	Lower	Upper
105	100		
120	47.0	37.1	55.7

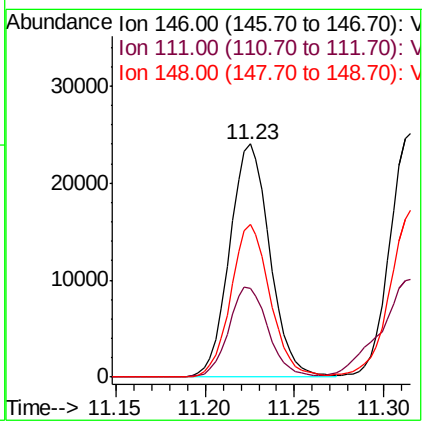


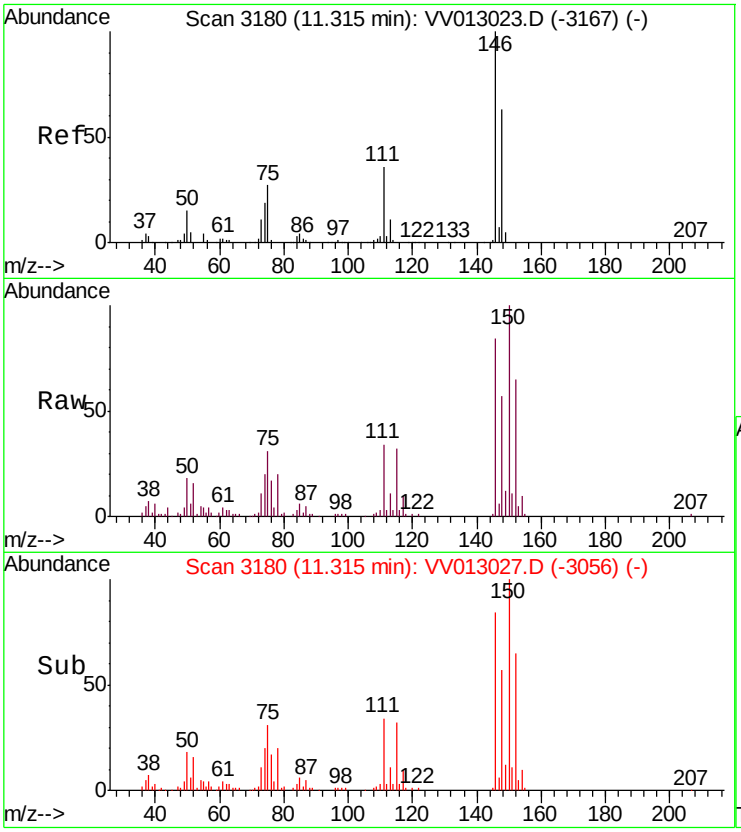


#64
1,3-Dichlorobenzene
Concen: 1.841 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:146 Resp: 37812

Ion	Ratio	Lower	Upper
146	100		
111	38.3	27.0	50.2
148	65.5	44.7	83.1



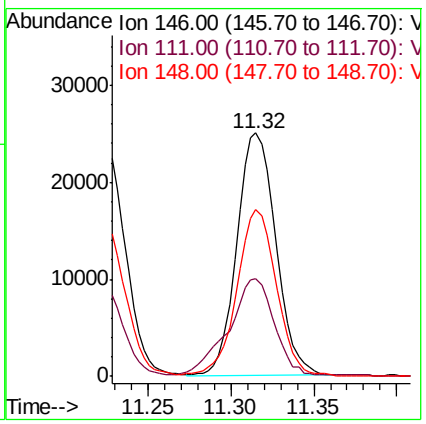


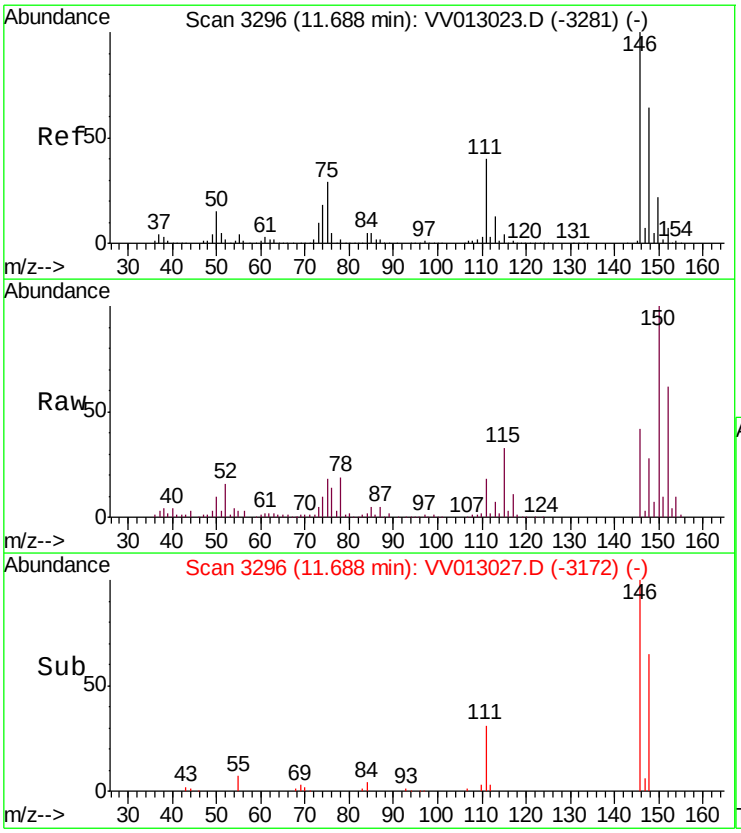
#65
1,4-Dichlorobenzene
Concen: 1.895 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:146 Resp: 40880

Ion	Ratio	Lower	Upper
146	100		
111	40.3	25.4	47.2
148	68.5	44.2	82.2

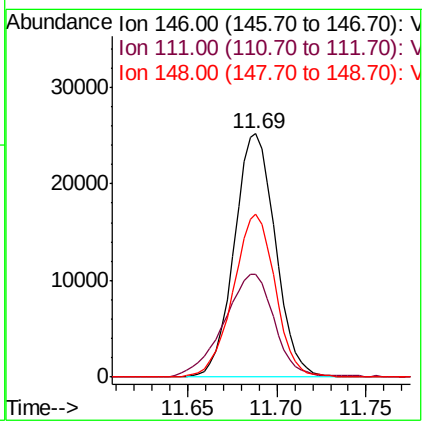


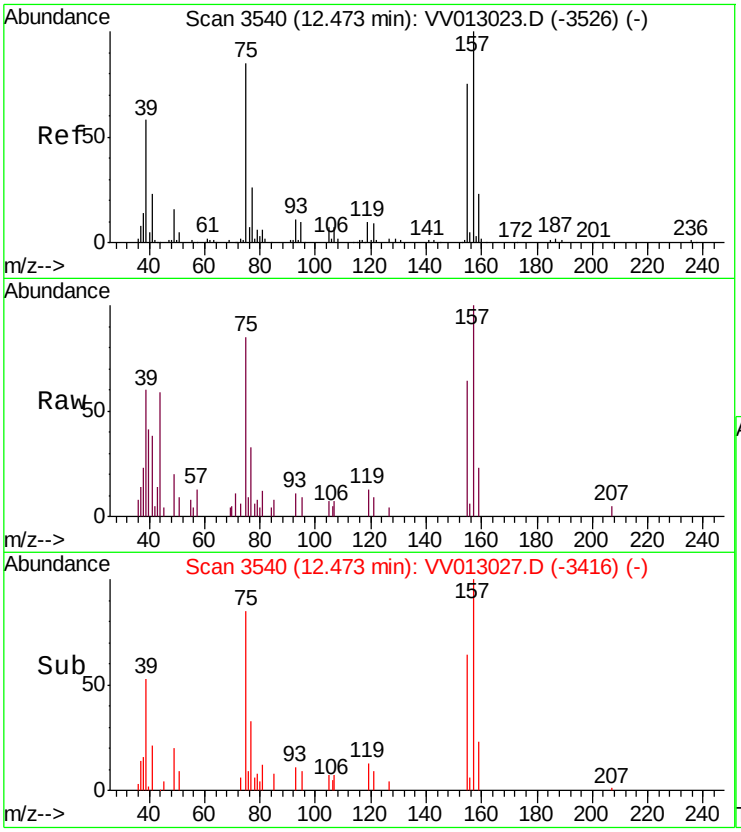


#67
1,2-Dichlorobenzene
Concen: 2.060 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:146 Resp: 40406

Ion	Ratio	Lower	Upper
146	100		
111	42.1	32.0	48.0
148	66.9	50.8	76.2



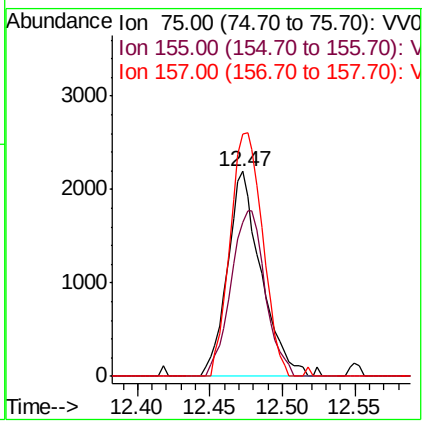


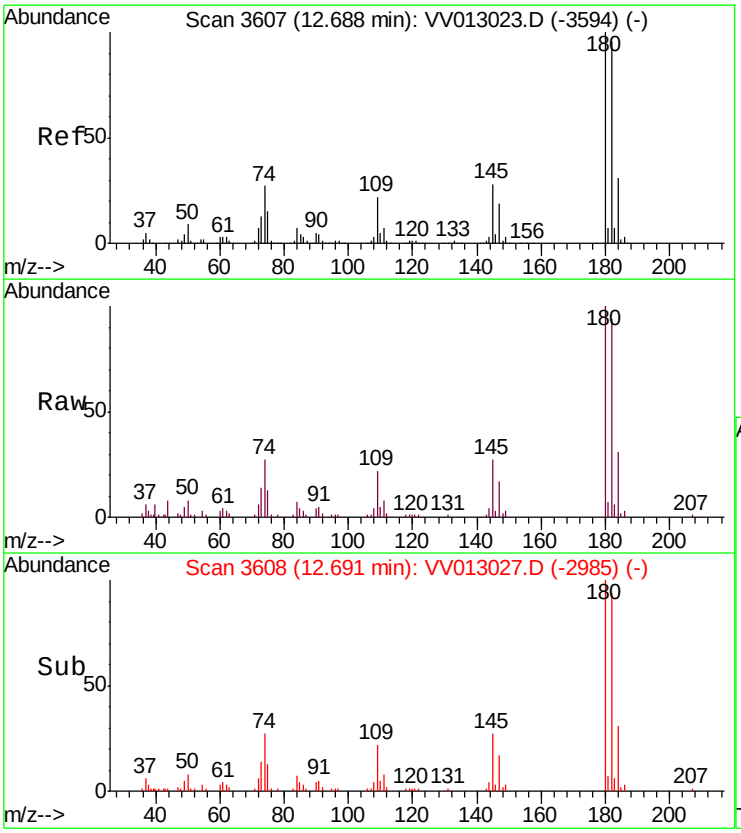
#68
1,2-Dibromo-3-chloropropane
Concen: 2.205 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. -0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion: 75 Resp: 3535

Ion	Ratio	Lower	Upper
75	100		
155	75.3	74.4	111.6
157	118.0	95.8	143.6

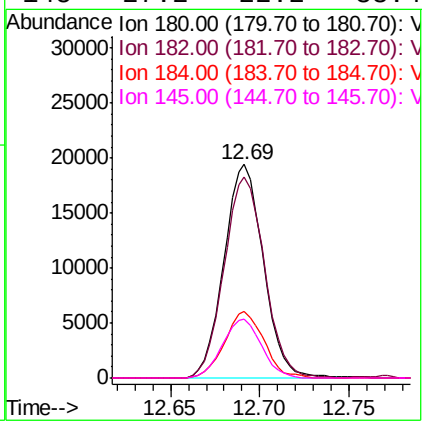


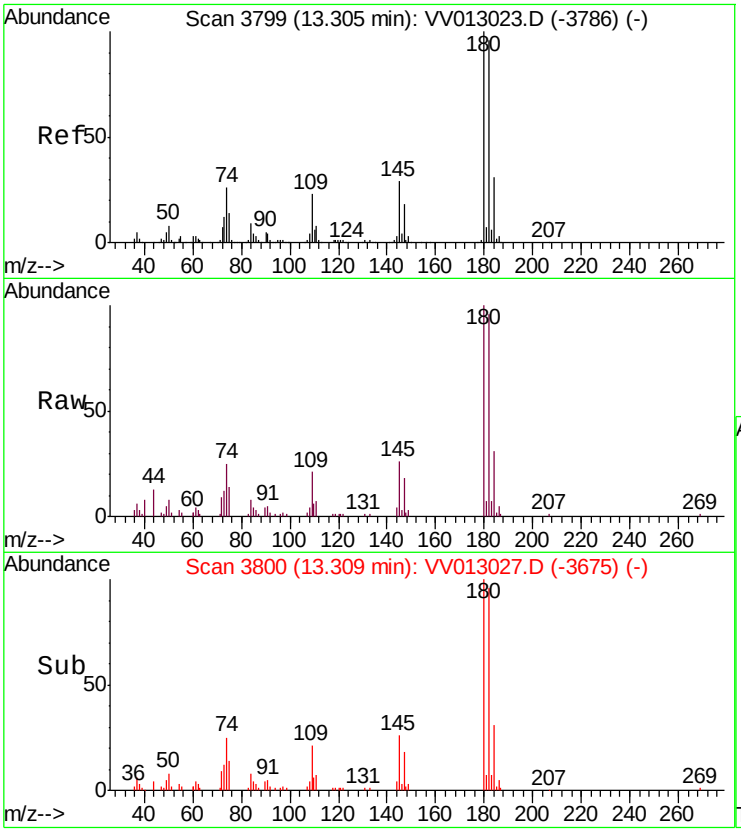


#69
1,3,5-Trichlorobenzene
Concen: 1.805 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:180 Resp: 29855

Ion	Ratio	Lower	Upper
180	100		
182	96.6	76.6	115.0
184	31.0	24.6	37.0
145	27.2	22.2	33.4



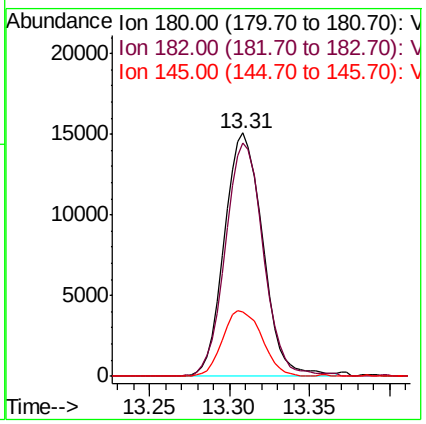


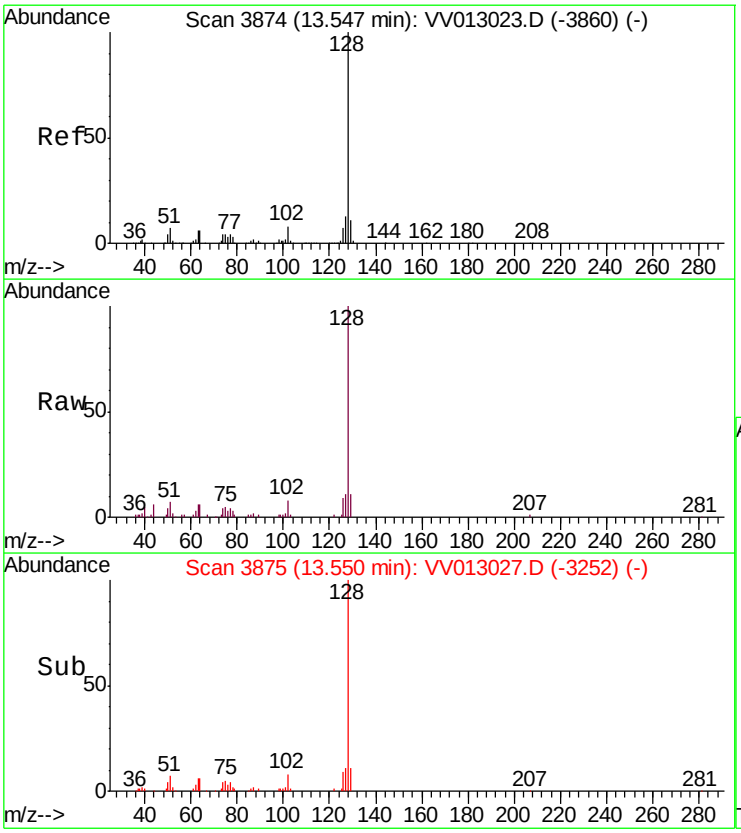
#70
1,2,4-trichlorobenzene
Concen: 1.731 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 24757

Ion	Ratio	Lower	Upper
180	100		
182	94.0	76.0	114.0
145	27.7	22.5	33.7

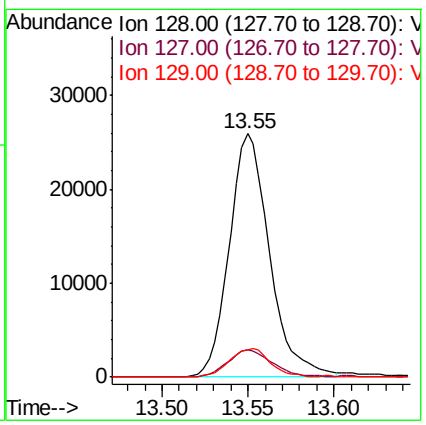


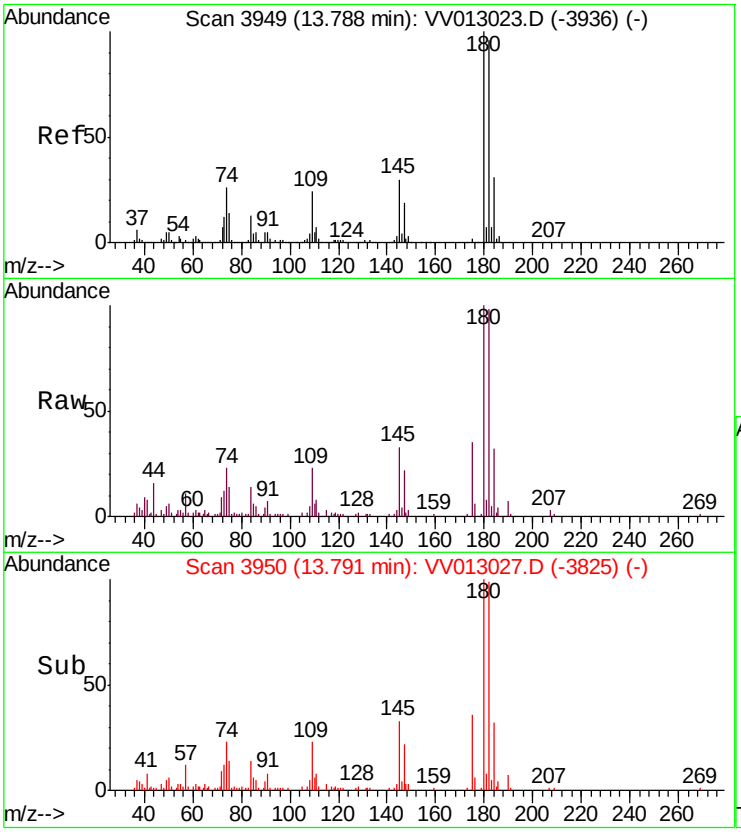


#71
Naphthalene
Concen: 1.514 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Tgt Ion:128 Resp: 42182

Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.2	15.4
129	12.0	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 1.642 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013027.D
Acq: 02 Oct 2019 11:50

Instrument :
MSVOA_V
ClientSampleId :
MDL03

Tgt Ion:180 Resp: 22654

Ion	Ratio	Lower	Upper
180	100		
182	102.8	76.7	115.1
145	33.2	24.2	36.4