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

Quantitation Report (Not Reviewed)

Data File : VV013028.D
Acq On : 02 Oct 2019 12:17
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL04

Quant Time: Oct 03 03:59:13 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	611664	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	640003	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	328848	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	196549	22.46	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 89.84%			
7) Chloroethane-d5	1.58	69	176057	24.00	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.00%			
11) 1,1-Dichloroethene-d2	2.13	63	276380	18.34	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 73.36%			
21) 2-Butanone-d5	3.95	46	179539	58.11	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.22%			
24) Chloroform-d	4.40	84	407405	24.73	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 98.92%			
26) 1,2-Dichloroethane-d4	5.08	65	251603	26.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 107.36%			
32) Benzene-d6	5.10	84	828997	23.48	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 93.92%			
36) 1,2-Dichloropropane-d6	6.12	67	276251	24.96	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 99.84%			
41) Toluene-d8	7.36	98	737917	22.89	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.56%			
43) trans-1,3-Dichloropropene-	7.66	79	108760	23.42	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 93.68%			
47) 2-Hexanone-d5	8.13	63	126315	54.14	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.28%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	263083	25.42	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 101.68%			
66) 1,2-Dichlorobenzene-d4	11.67	152	323746	25.53	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 102.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	10206	1.557	ug/L	92
3) Chloromethane	1.25	50	15726	1.885	ug/L	99
5) Vinyl chloride	1.32	62	16608	1.932	ug/L	84
6) Bromomethane	1.53	94	10470	1.896	ug/L	86
8) Chloroethane	1.60	64	10307	1.897	ug/L	98
9) Trichlorofluoromethane	1.77	101	24103	2.070	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	17163	2.300	ug/L	87
12) 1,1-Dichloroethene	2.14	96	15692	2.239	ug/L #	1
13) Acetone	2.21	43	15845	4.866	ug/L	92
14) Carbon disulfide	2.32	76	40158	1.867	ug/L	98
15) Methyl Acetate	2.47	43	10568	2.103	ug/L	99
16) Methylene chloride	2.53	84	28693	2.864	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	17010	2.058	ug/L	97
18) Methyl tert-butyl Ether	2.80	73	42332	2.036	ug/L	99
19) 1,1-Dichloroethane	3.23	63	31415	2.071	ug/L	98
20) cis-1,2-Dichloroethene	3.96	96	19019	2.069	ug/L	99
23) Bromochloromethane	4.30	128	5785	1.284	ug/L	98

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

Quantitation Report (Not Reviewed)

Data File : VV013028.D
Acq On : 02 Oct 2019 12:17
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL04

Quant Time: Oct 03 03:59:13 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	39368	2.490	ug/L		99
27) 1,2-Dichloroethane	5.18	62	22545	2.074	ug/L		97
29) Cyclohexane	4.72	56	22805	1.619	ug/L		99
30) 1,1,1-Trichloroethane	4.66	97	24974	1.910	ug/L		99
31) Carbon tetrachloride	4.87	117	21976	1.867	ug/L		99
33) Benzene	5.15	78	70274	1.921	ug/L		100
34) Trichloroethene	5.96	95	19203	1.937	ug/L		96
35) Methylcyclohexane	6.17	83	25475	1.637	ug/L		98
37) 1,2-Dichloropropane	6.22	63	18687	1.990	ug/L		99
38) Bromodichloromethane	6.55	83	24334	1.986	ug/L		93
39) cis-1,3-Dichloropropene	7.07	75	25865	1.830	ug/L		97
40) 4-Methyl-2-pentanone	7.28	43	30097	4.011	ug/L		98
42) Toluene	7.43	91	77947	2.003	ug/L		99
44) trans-1,3-Dichloropropene	7.69	75	27025	2.328	ug/L		99
45) 1,1,2-Trichloroethane	7.88	97	16466	2.067	ug/L		99
46) Tetrachloroethene	8.02	164	16077	1.960	ug/L		100
48) 2-Hexanone	8.19	43	24172	4.424	ug/L		97
49) Dibromochloromethane	8.29	129	18212	2.005	ug/L		97
50) 1,2-Dibromoethane	8.40	107	16340	2.080	ug/L		98
51) Chlorobenzene	8.92	112	53533	2.028	ug/L		98
52) Ethylbenzene	9.05	91	75323	1.762	ug/L		98
53) m,p-Xylene	9.18	106	27264	1.668	ug/L		88
54) o-Xylene	9.59	106	25494	1.631	ug/L		98
55) Styrene	9.60	104	42981	1.570	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.28	83	22067	2.272	ug/L		98
59) Bromoform	9.77	173	11416	2.027	ug/L	#	96
60) Isopropylbenzene	9.97	105	64877	1.637	ug/L		97
61) 1,2,3-Trichloropropane	10.31	75	17076	2.281	ug/L		100
62) 1,3,5-Trimethylbenzene	10.58	105	50435	1.579	ug/L		98
63) 1,2,4-Trimethylbenzene	10.95	105	49854	1.555	ug/L		97
64) 1,3-Dichlorobenzene	11.22	146	41811	2.010	ug/L		99
65) 1,4-Dichlorobenzene	11.31	146	46228	2.116	ug/L		99
67) 1,2-Dichlorobenzene	11.69	146	43015	2.166	ug/L		98
68) 1,2-Dibromo-3-chloropropan	12.48	75	3396	2.092	ug/L		93
69) 1,3,5-Trichlorobenzene	12.69	180	32103	1.917	ug/L		96
70) 1,2,4-trichlorobenzene	13.31	180	27399	1.892	ug/L		97
71) Naphthalene	13.55	128	46889	1.662	ug/L		100
72) 1,2,3-Trichlorobenzene	13.79	180	26399	1.890	ug/L		98

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

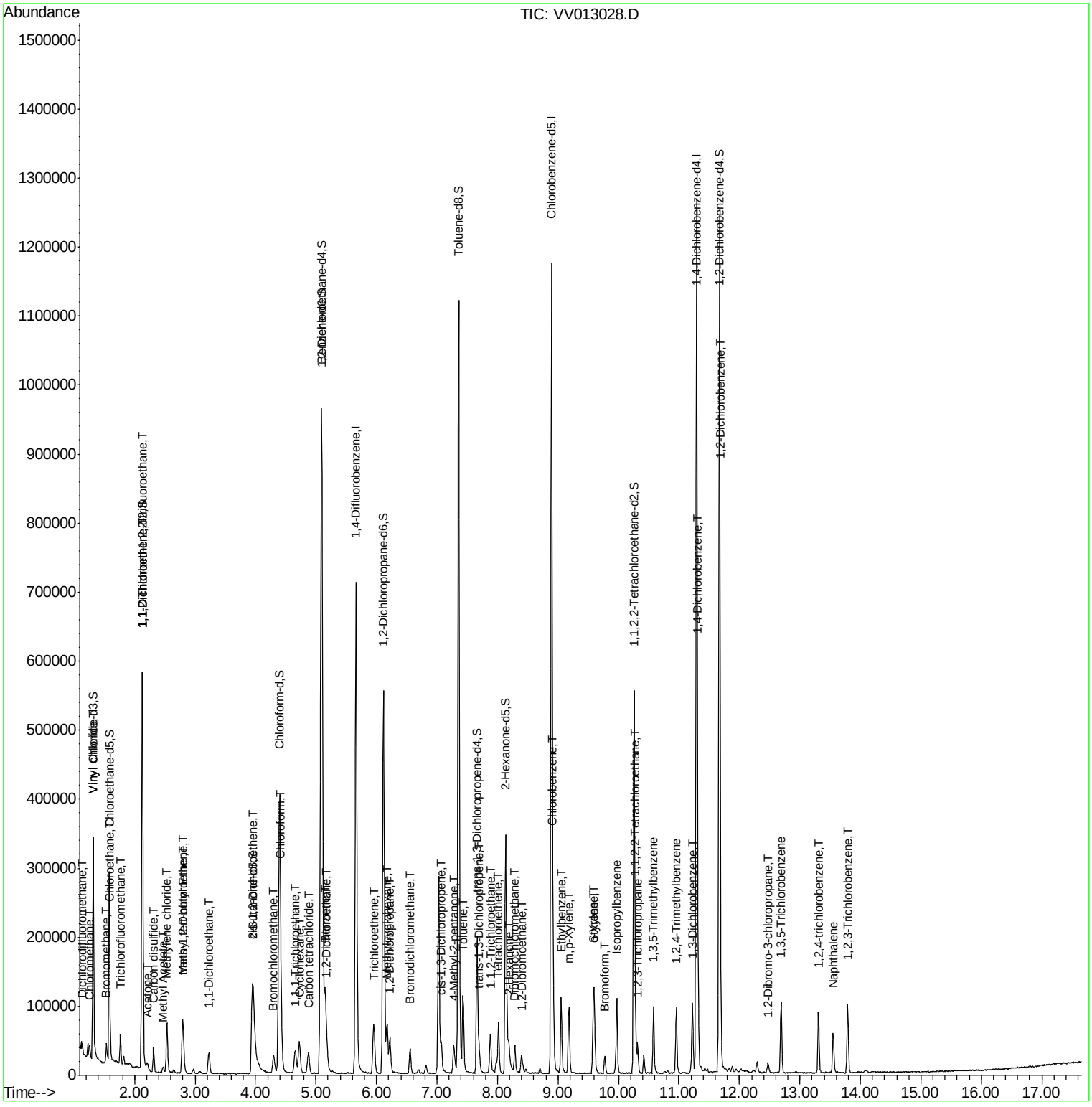
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100219\

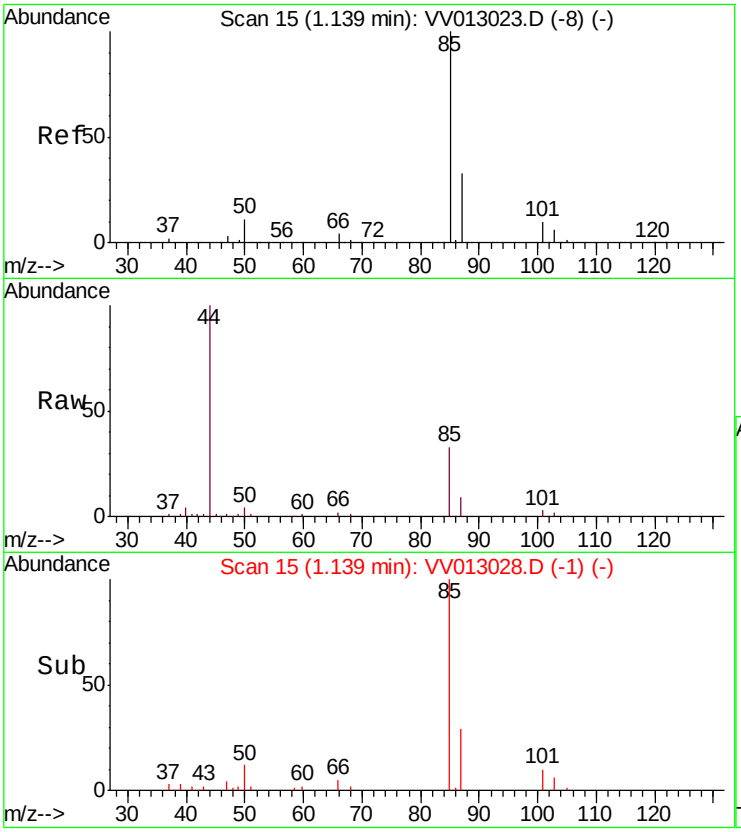
Quantitation Report (Not Reviewed)

Data File : VV013028.D
Acq On : 02 Oct 2019 12:17
Operator : SY/MD
Sample : MDL04
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Quant Time: Oct 03 03:59:13 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



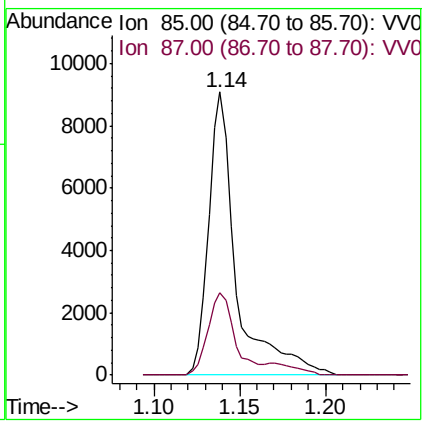


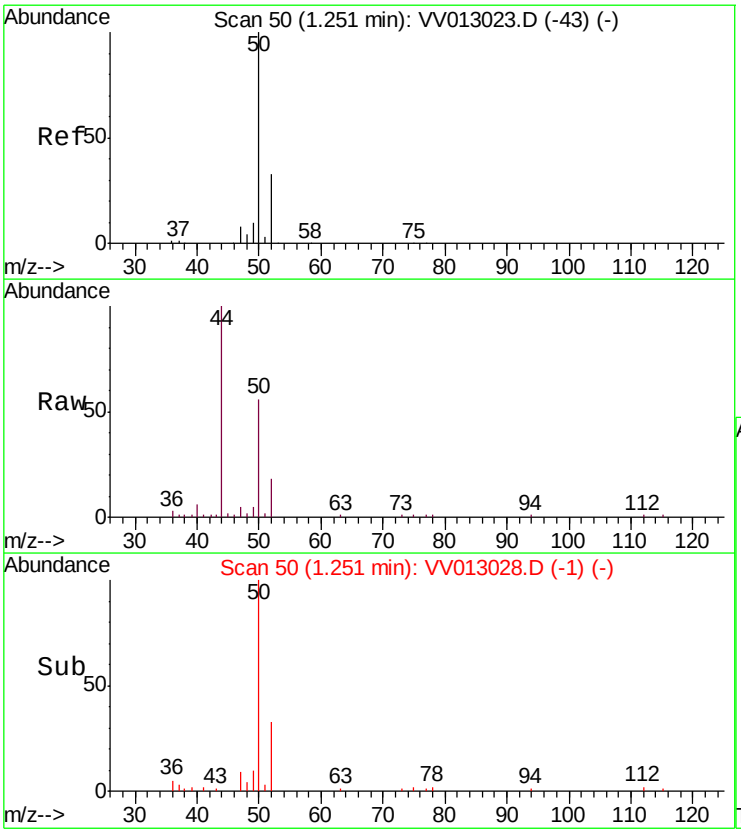
#2
Dichlorodifluoromethane
Concen: 1.557 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 85 Resp: 10206

Ion	Ratio	Lower	Upper
85	100		
87	27.9	25.7	38.5

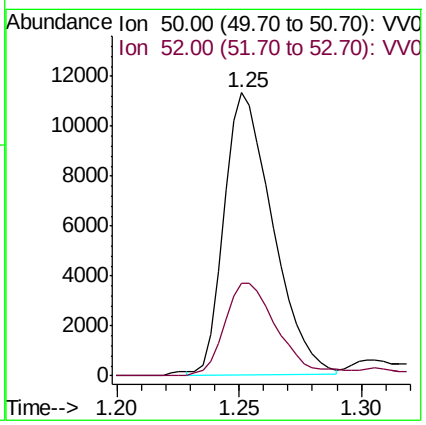


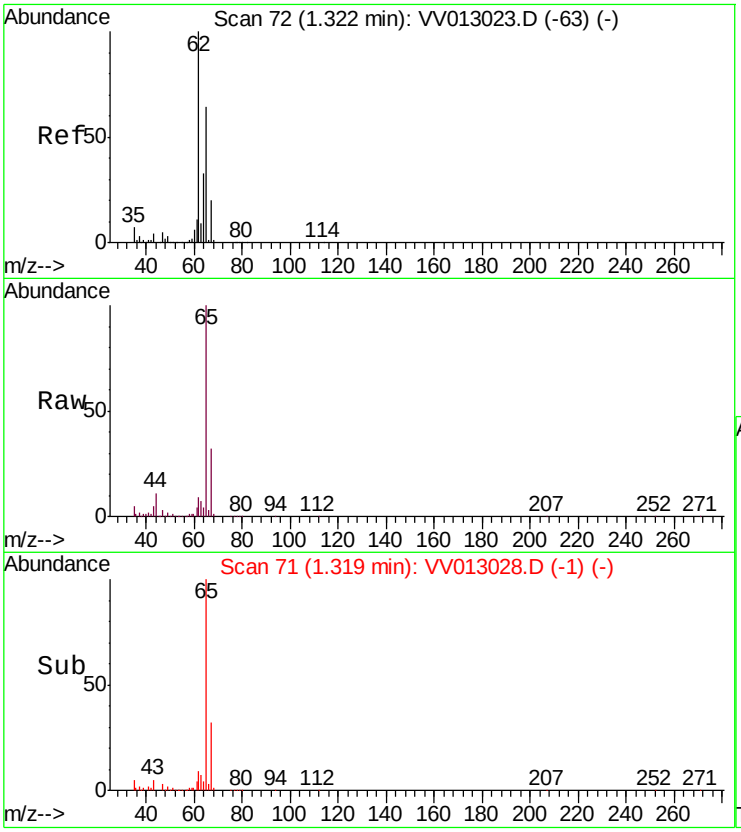


#3
Chloromethane
Concen: 1.885 ug/L
RT: 1.25 min Scan# 50
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 50 Resp: 15726

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.1	42.9



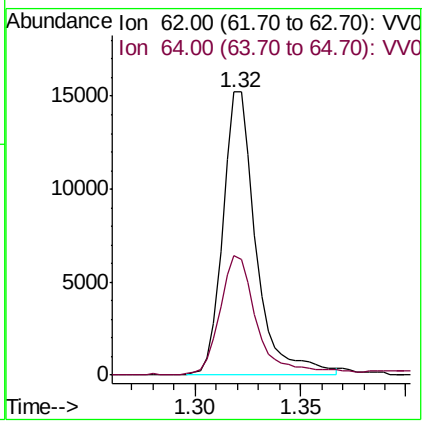


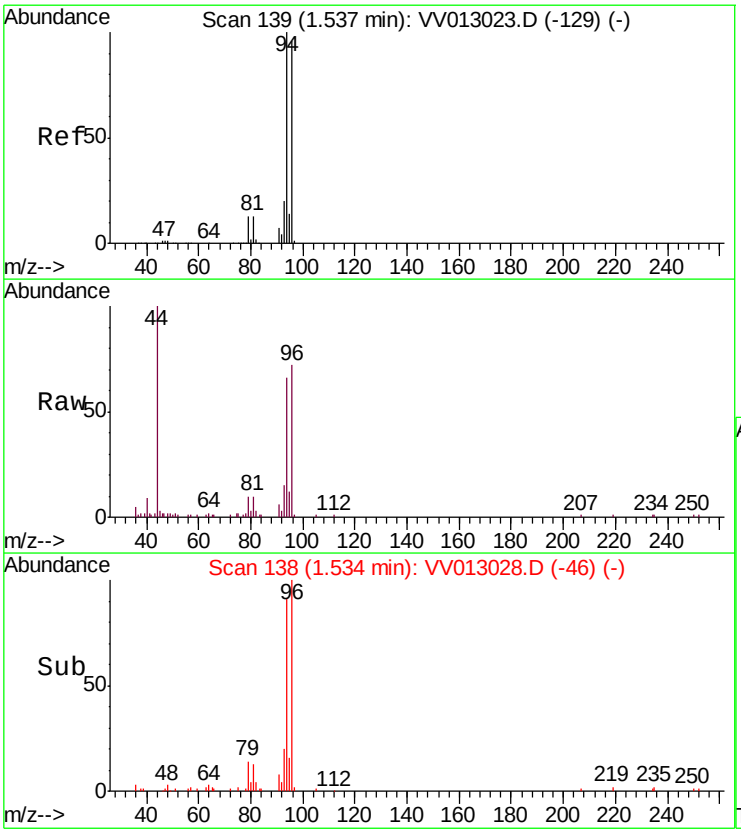
#5
Vinyl chloride
Concen: 1.932 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 16608

Ion	Ratio	Lower	Upper
62	100		
64	42.0	23.1	42.9

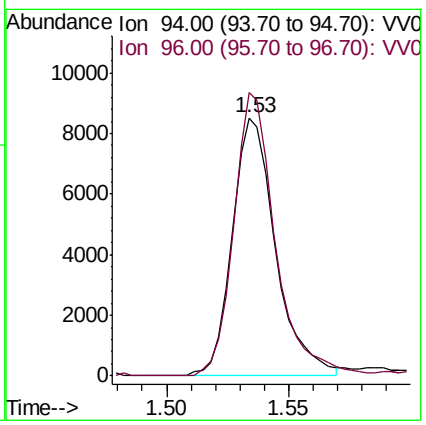


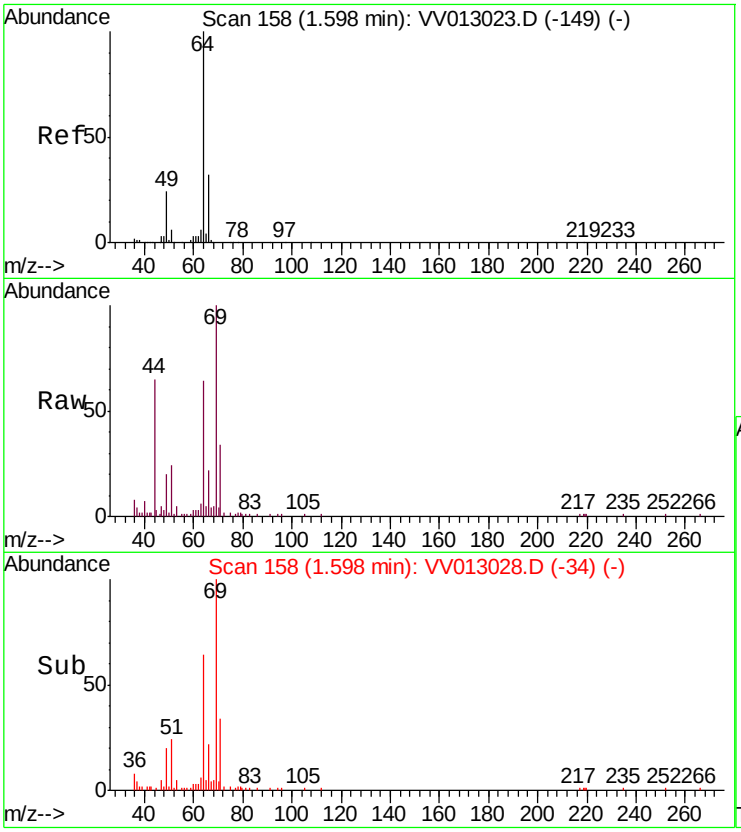


#6
Bromomethane
Concen: 1.896 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 94 Resp: 10470

Ion	Ratio	Lower	Upper
94	100		
96	109.7	67.4	125.2



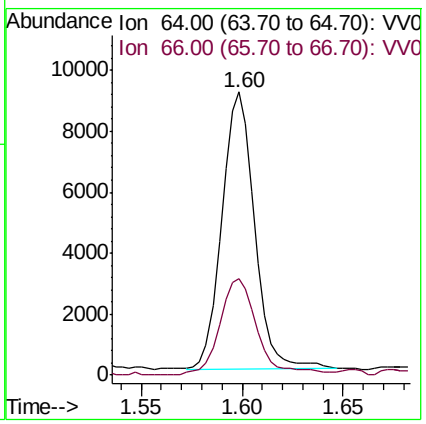


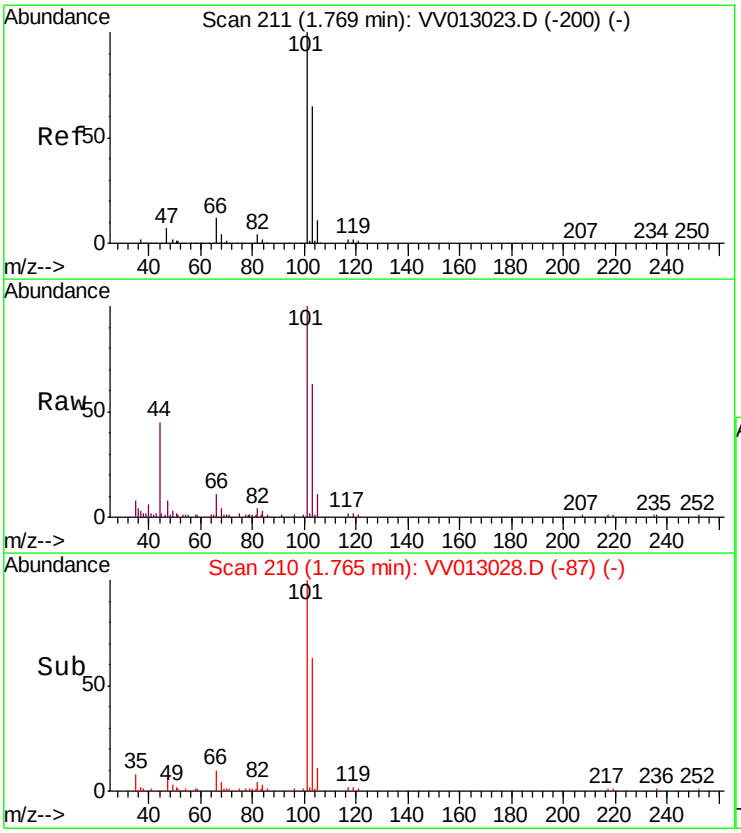
#8
Chloroethane
Concen: 1.897 ug/L
RT: 1.60 min Scan# 158
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 64 Resp: 10307

Ion	Ratio	Lower	Upper
64	100		
66	33.9	22.8	42.4

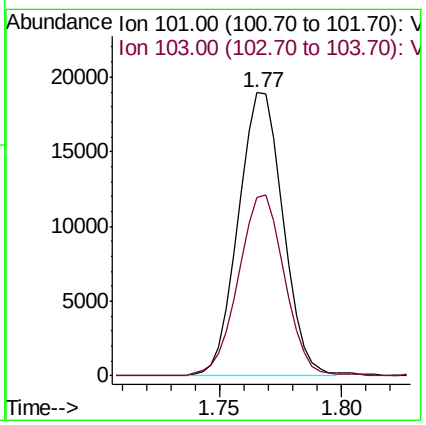


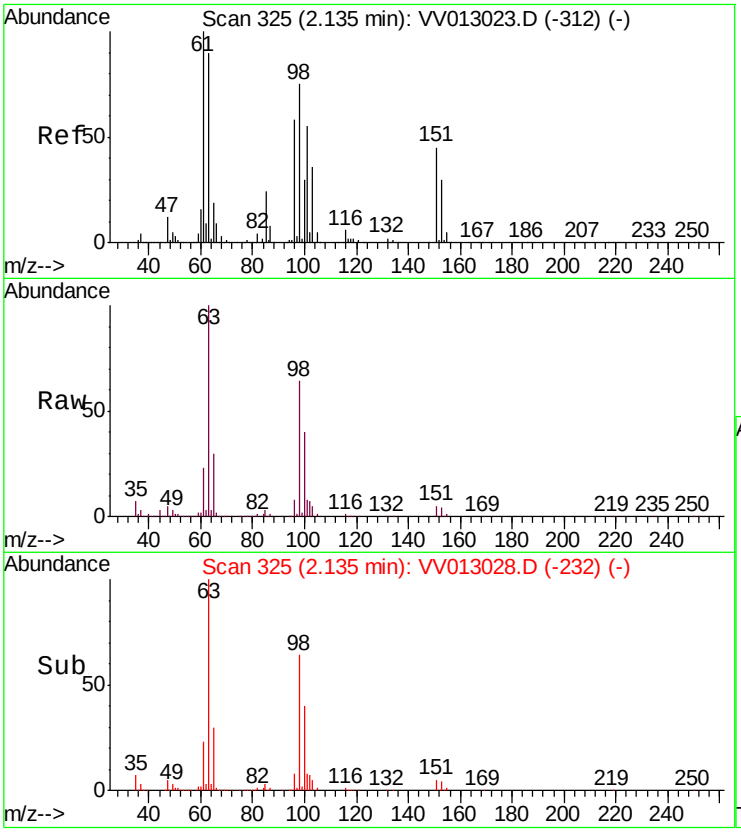


#9
Trichlorofluoromethane
Concen: 2.070 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:101 Resp: 24103

Ion	Ratio	Lower	Upper
101	100		
103	65.9	52.2	78.2



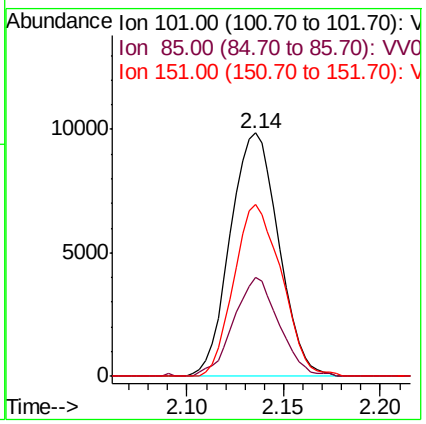


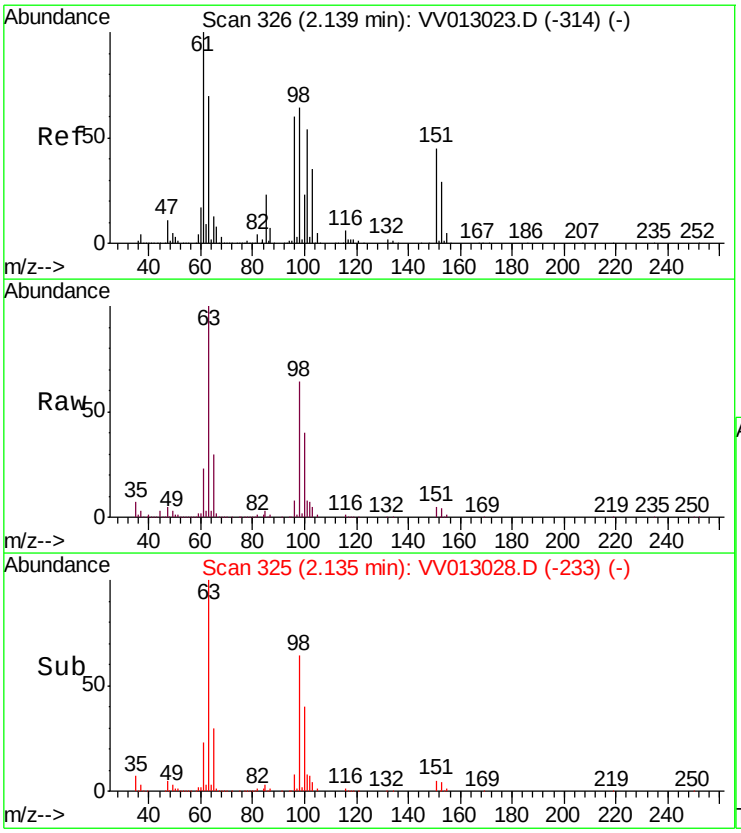
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.300 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:101 Resp: 17163

Ion	Ratio	Lower	Upper
101	100		
85	37.8	33.6	50.4
151	69.4	66.9	100.3

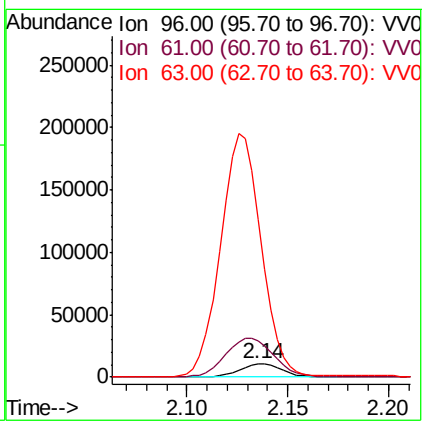


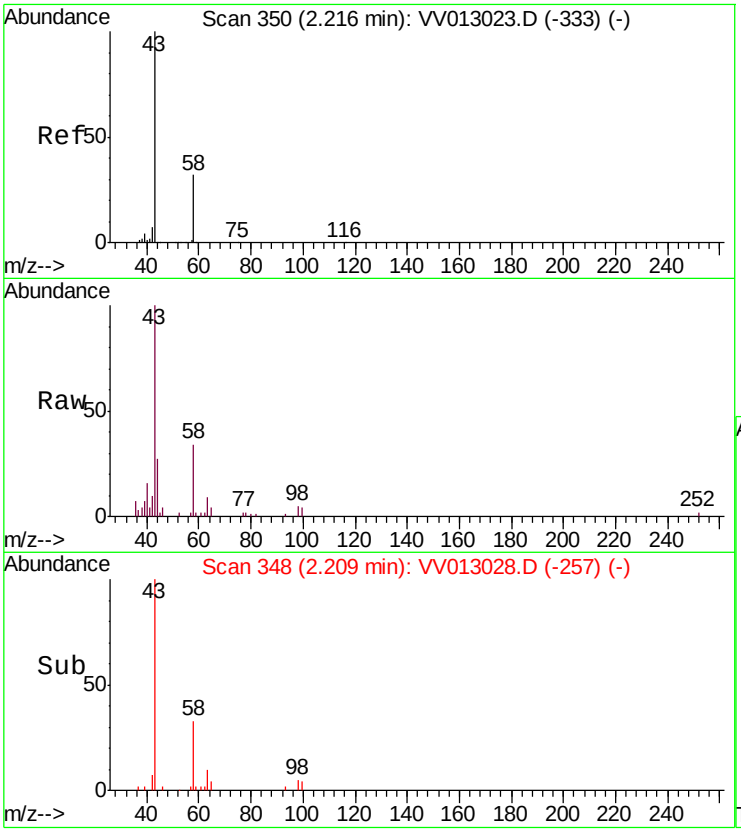


#12
1,1-Dichloroethene
Concen: 2.239 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 96 Resp: 15692

Ion	Ratio	Lower	Upper
96	100		
61	271.6	117.7	218.7#
63	1199.4	90.4	168.0#



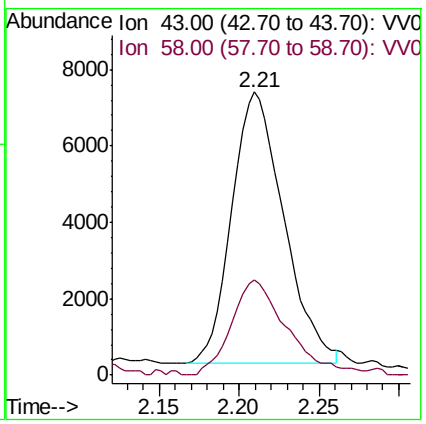


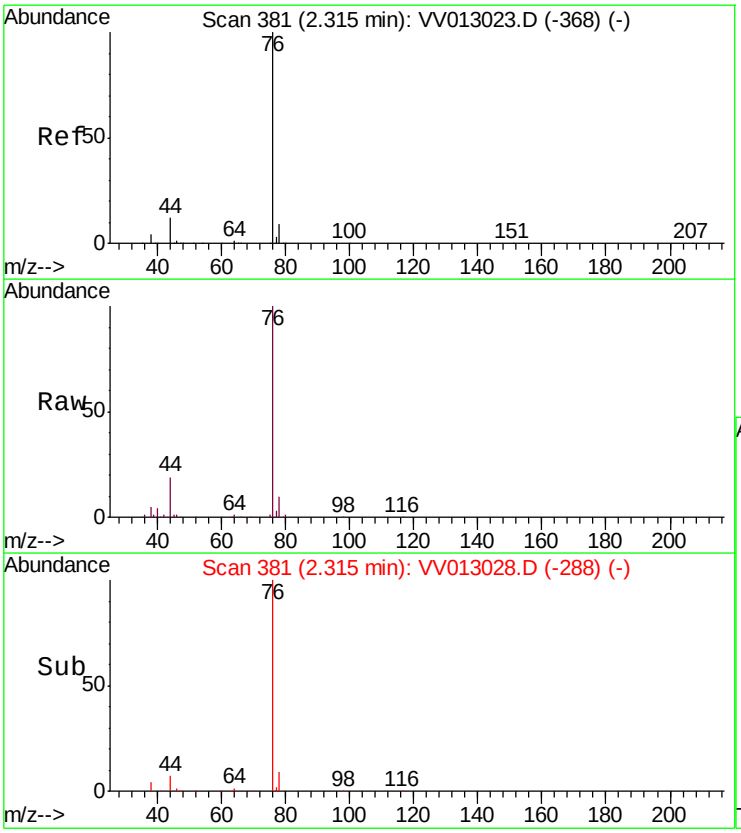
#13
Acetone
Concen: 4.866 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 15845

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	65.2

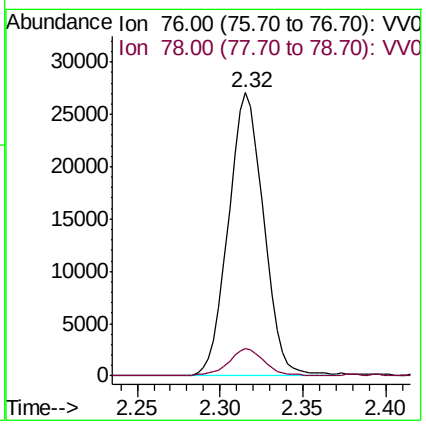


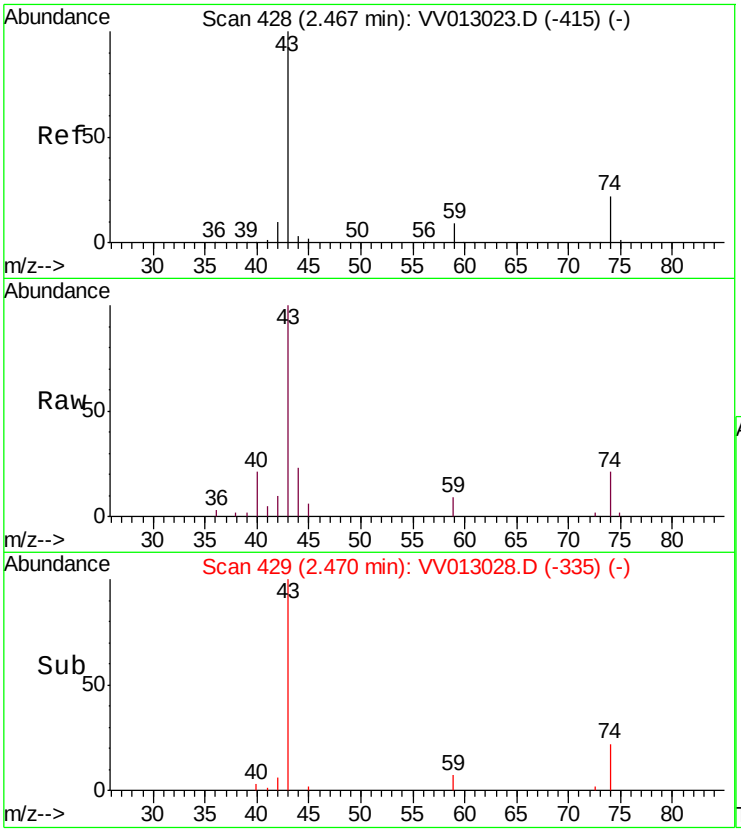


#14
Carbon disulfide
Concen: 1.867 ug/L
RT: 2.32 min Scan# 381
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 76 Resp: 40158

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.1	10.7



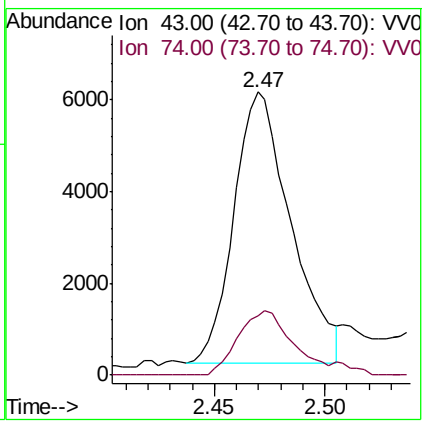


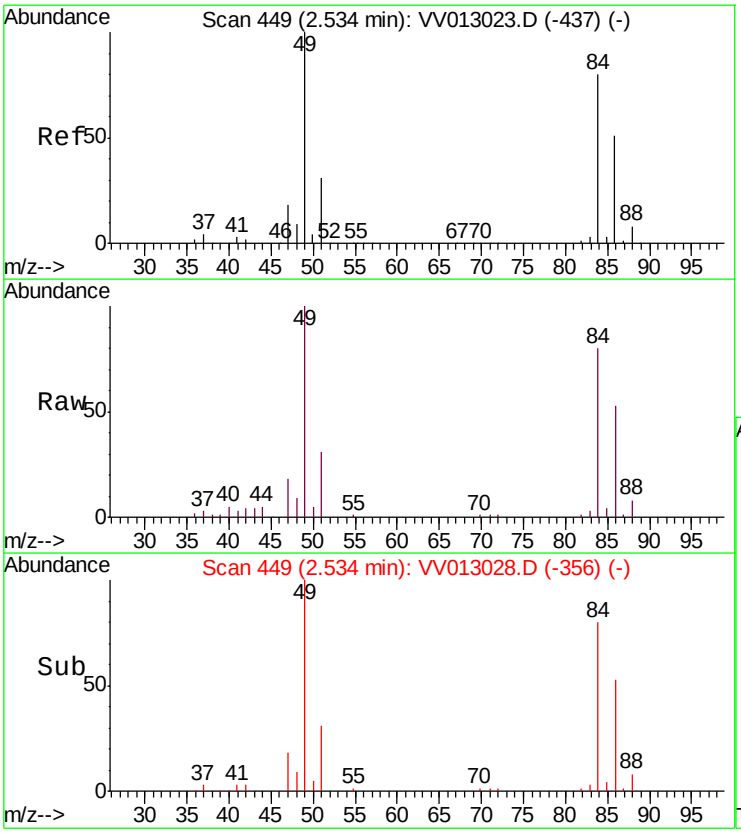
#15
Methyl Acetate
Concen: 2.103 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 10568

Ion	Ratio	Lower	Upper
43	100		
74	22.7	18.5	27.7

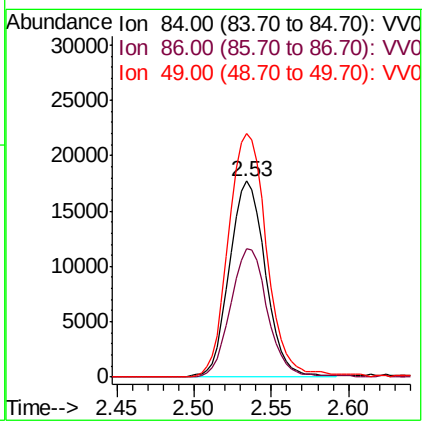


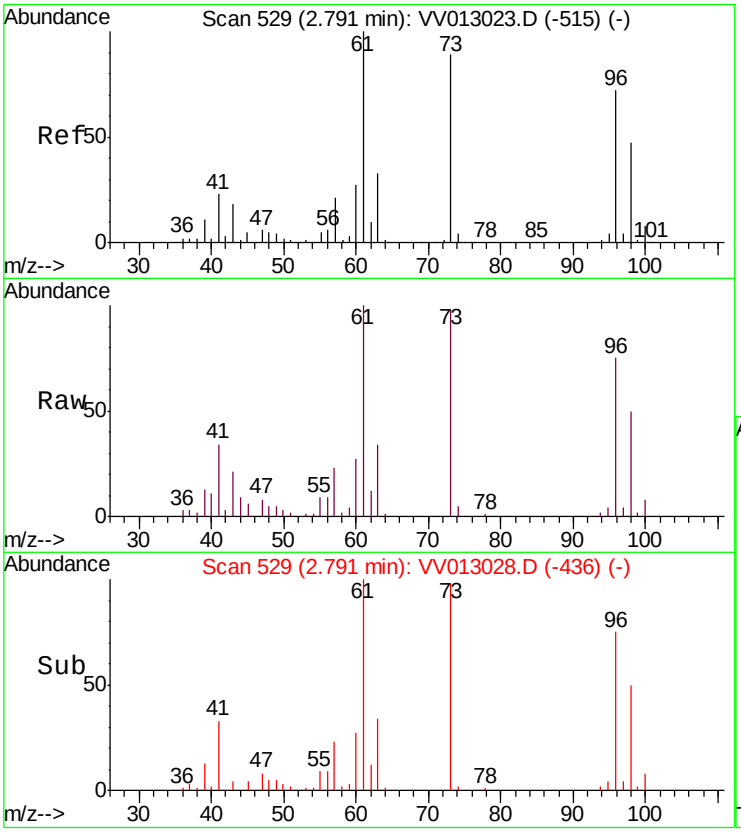


#16
Methylene chloride
Concen: 2.864 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 84 Resp: 28693

Ion	Ratio	Lower	Upper
84	100		
86	65.4	44.5	82.7
49	124.4	87.5	162.5



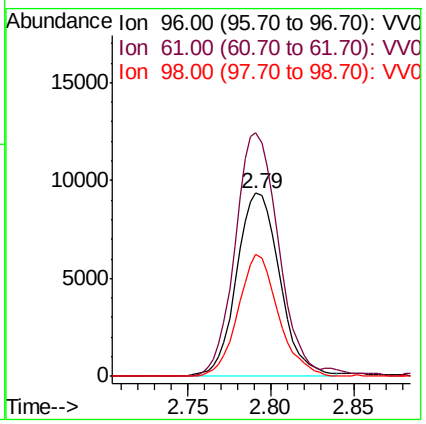


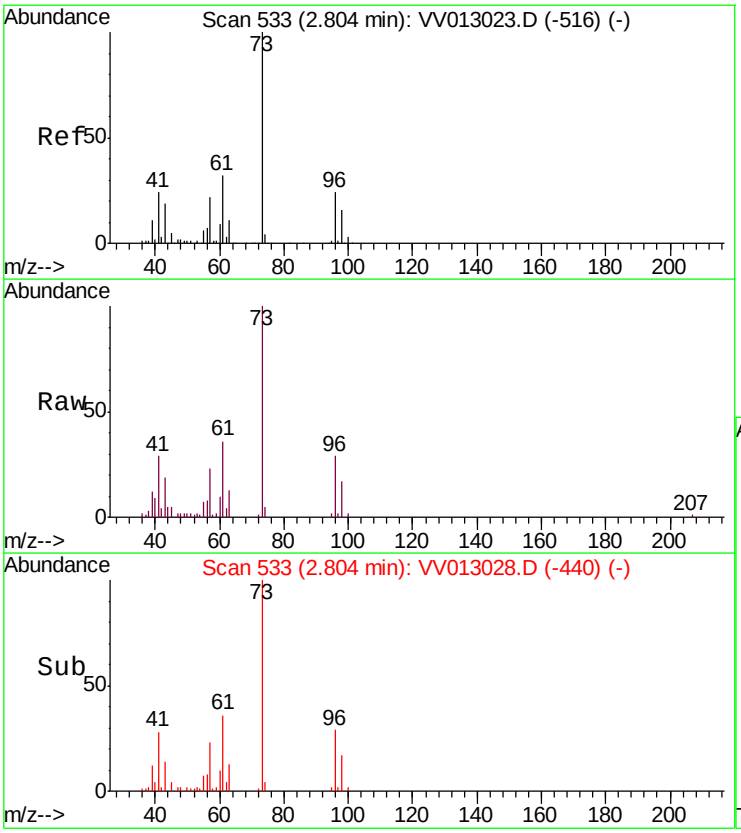
#17
trans-1,2-Dichloroethene
Concen: 2.058 ug/L
RT: 2.79 min Scan# 529
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 96 Resp: 17010

Ion	Ratio	Lower	Upper
96	100		
61	132.9	95.8	177.8
98	66.9	45.1	83.7

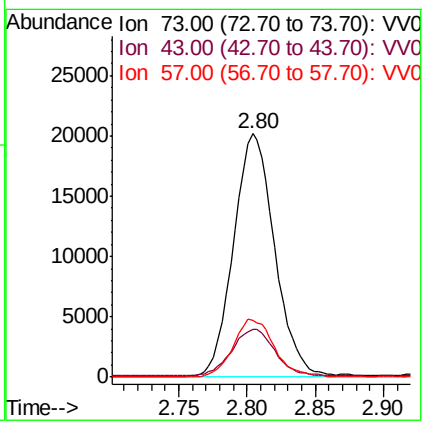


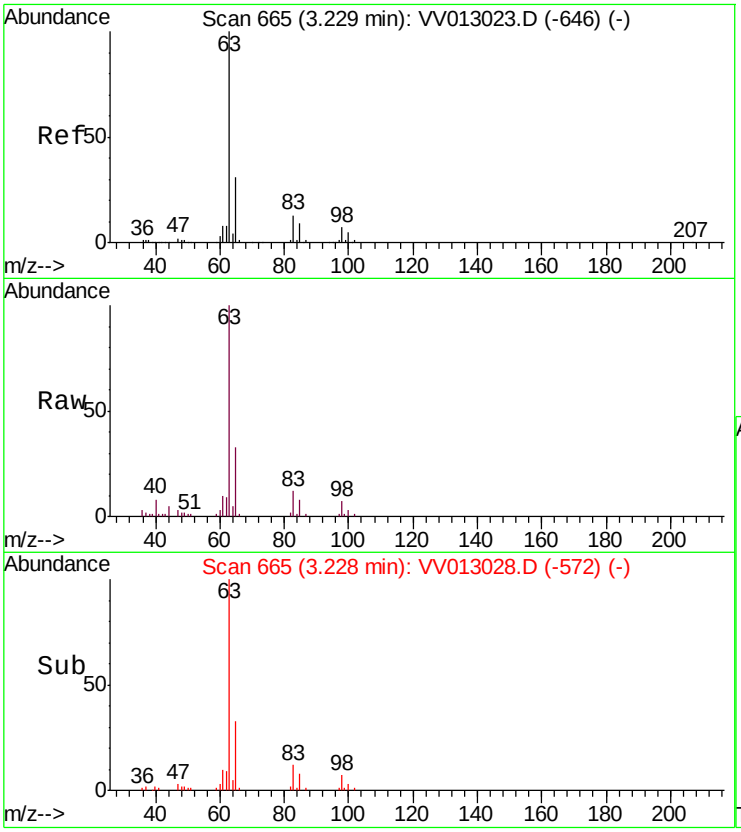


#18
Methyl tert-butyl Ether
Concen: 2.036 ug/L
RT: 2.80 min Scan# 533
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 73 Resp: 42332

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.1	22.7
57	23.4	18.1	27.1



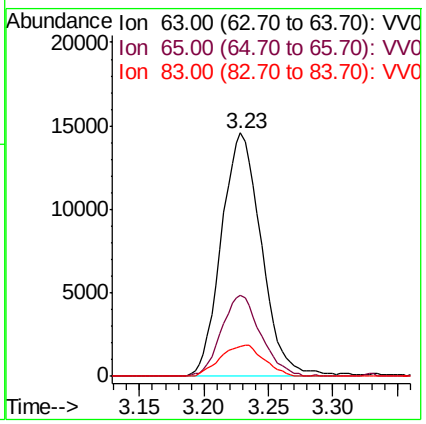


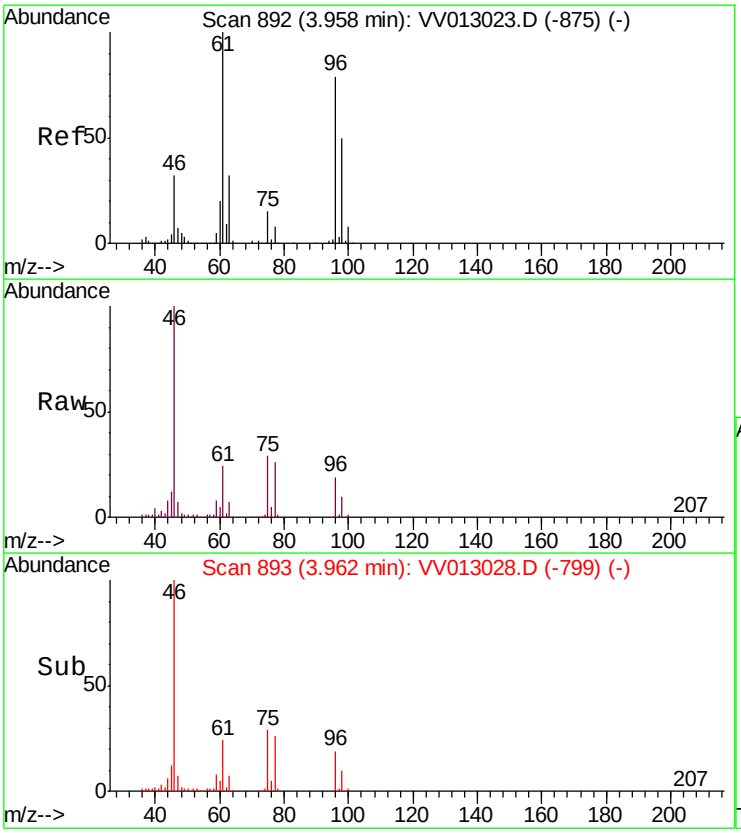
#19
1,1-Dichloroethane
Concen: 2.071 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 63 Resp: 31415

Ion	Ratio	Lower	Upper
63	100		
65	33.1	22.4	41.6
83	12.1	9.0	16.6

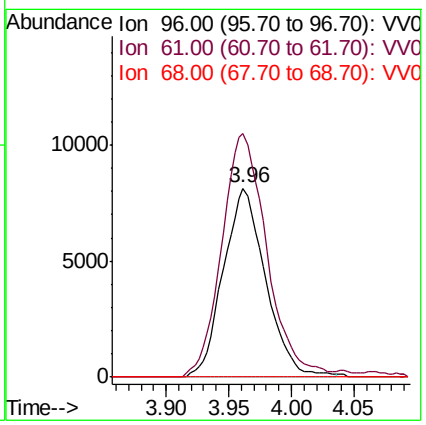


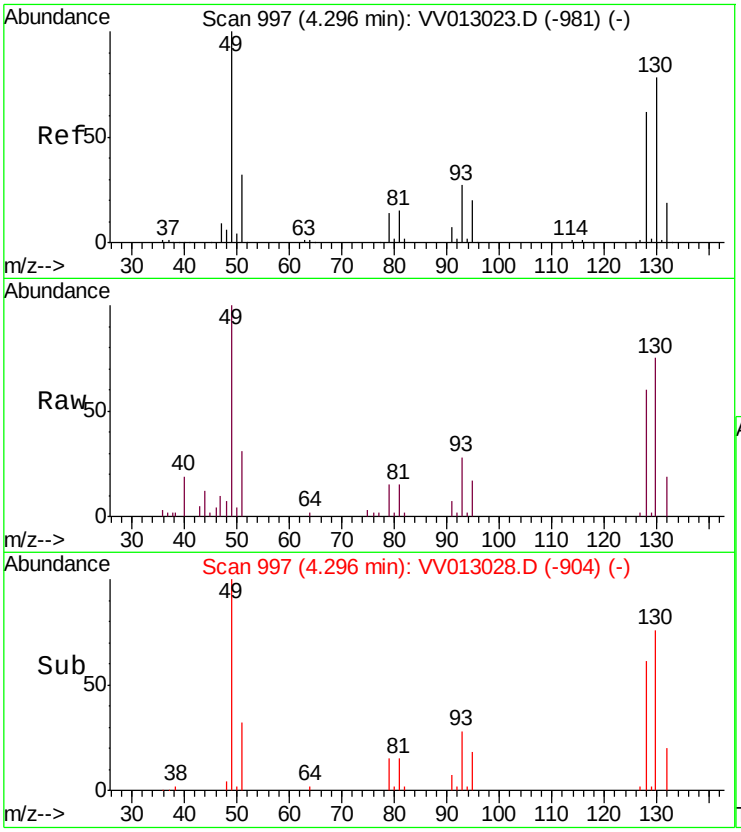


#20
cis-1,2-Dichloroethene
Concen: 2.069 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 96 Resp: 19019

Ion	Ratio	Lower	Upper
96	100		
61	129.1	89.5	166.3
68	0.0	0.0	0.0



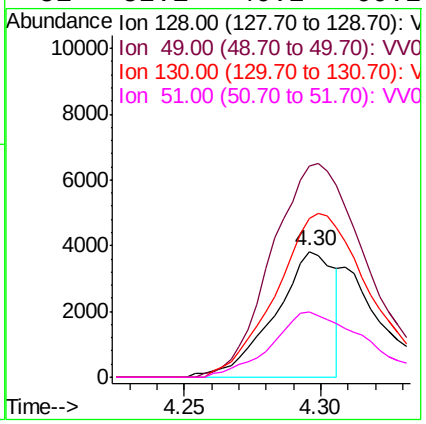


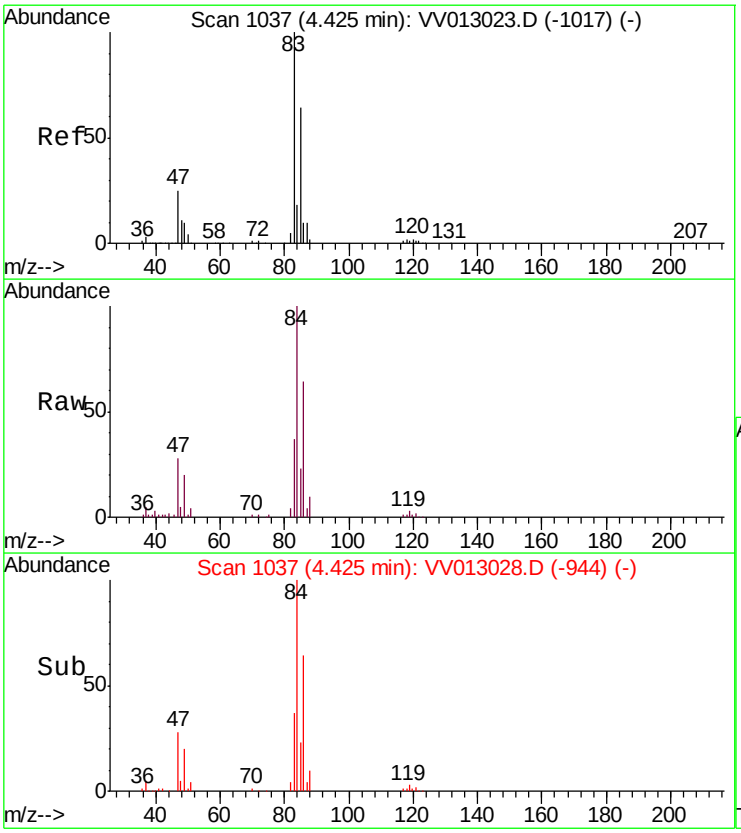
#23
Bromochloromethane
Concen: 1.284 ug/L
RT: 4.30 min Scan# 997
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:128 Resp: 5785

Ion	Ratio	Lower	Upper
128	100		
49	167.8	113.6	211.0
130	125.6	88.0	163.4
51	52.1	40.2	60.2

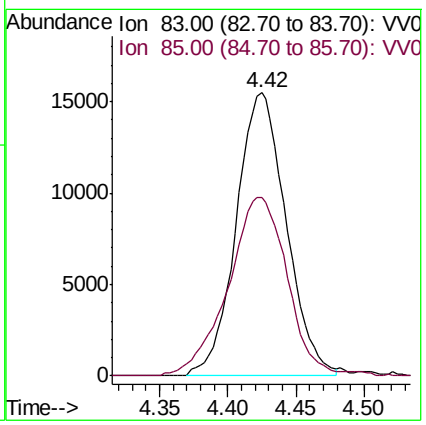


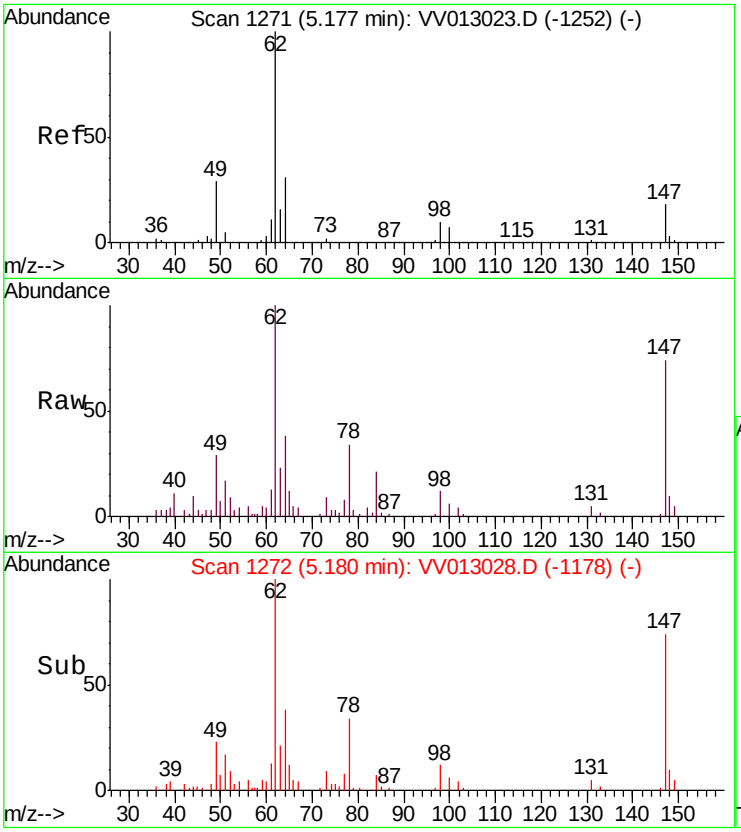


#25
Chloroform
Concen: 2.490 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 83 Resp: 39368

Ion	Ratio	Lower	Upper
83	100		
85	62.9	44.7	82.9



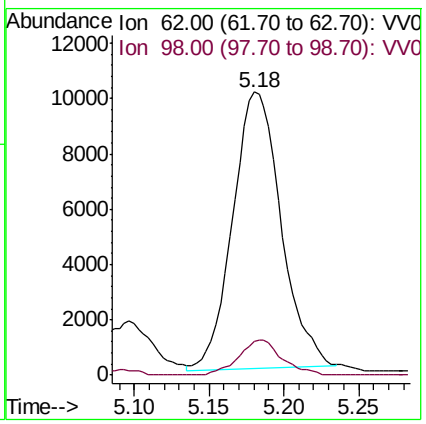


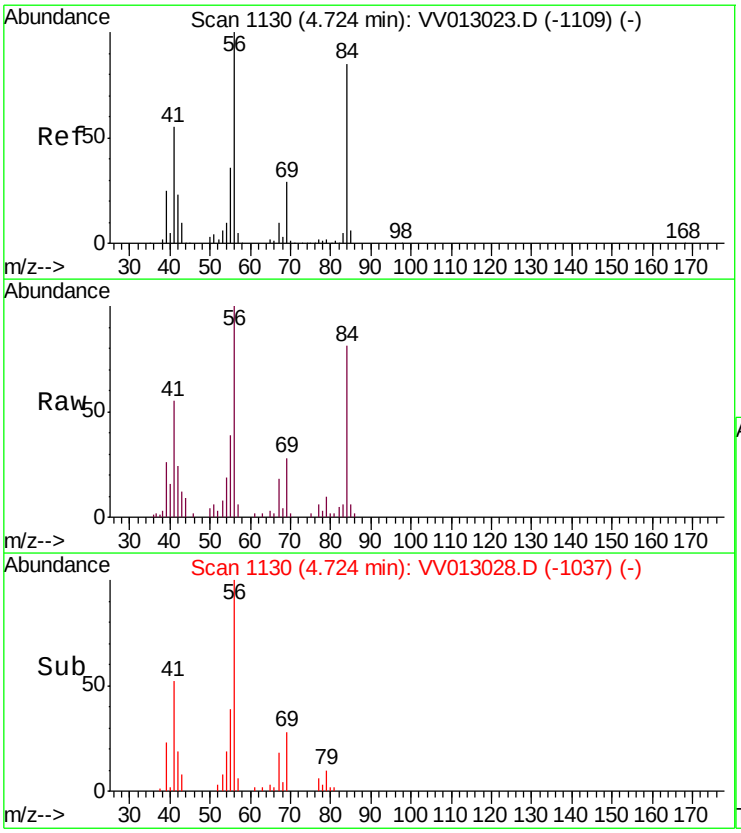
#27
1,2-Dichloroethane
Concen: 2.074 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 62 Resp: 22545

Ion	Ratio	Lower	Upper
62	100		
98	11.8	8.5	12.7

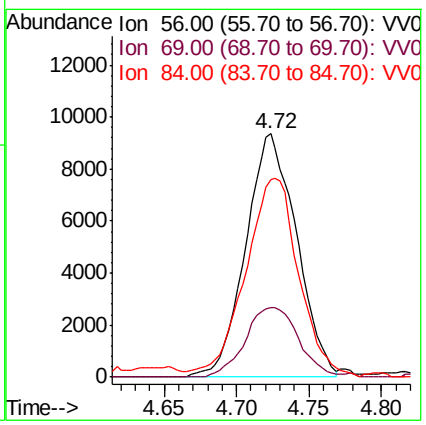


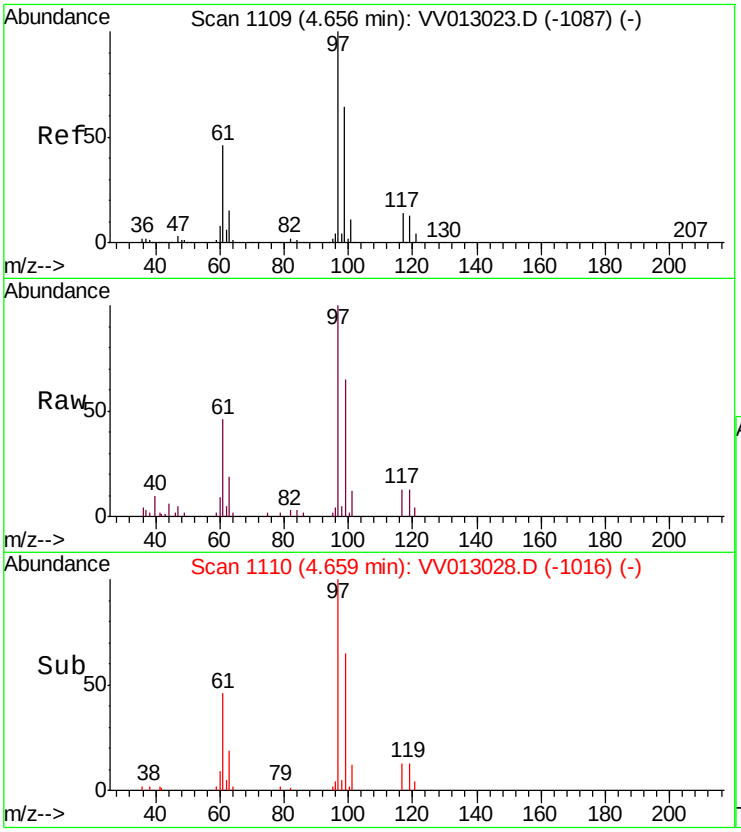


#29
Cyclohexane
Concen: 1.619 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 56 Resp: 22805

Ion	Ratio	Lower	Upper
56	100		
69	29.9	24.2	36.4
84	85.9	69.6	104.4



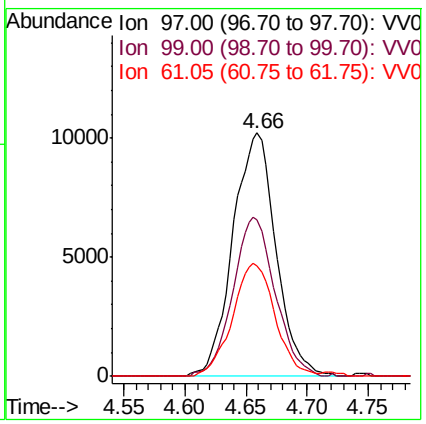


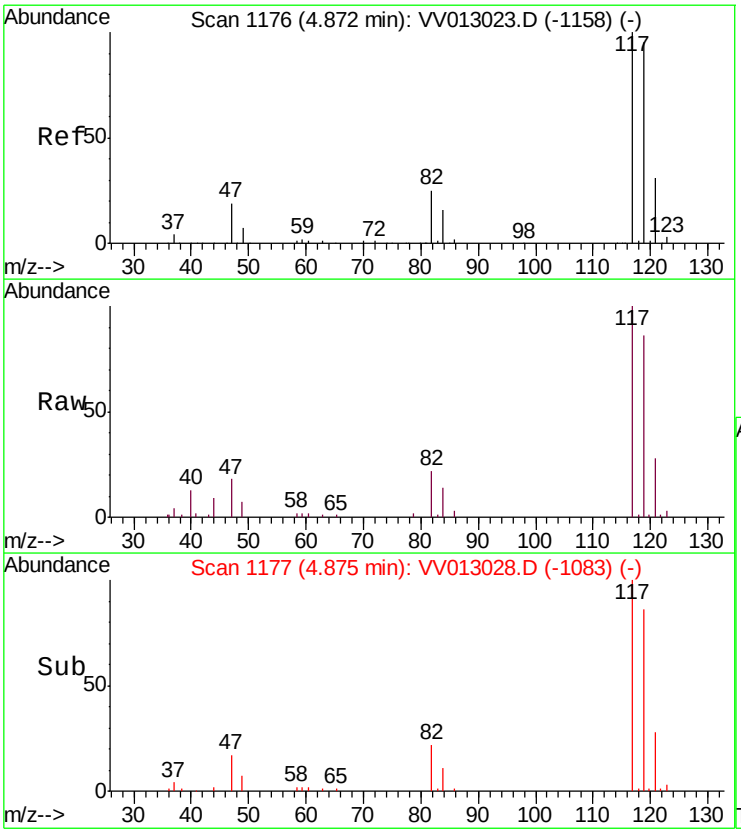
#30
1,1,1-Trichloroethane
Concen: 1.910 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion: 97 Resp: 24974

Ion	Ratio	Lower	Upper
97	100		
99	63.9	51.7	77.5
61	45.8	36.1	54.1

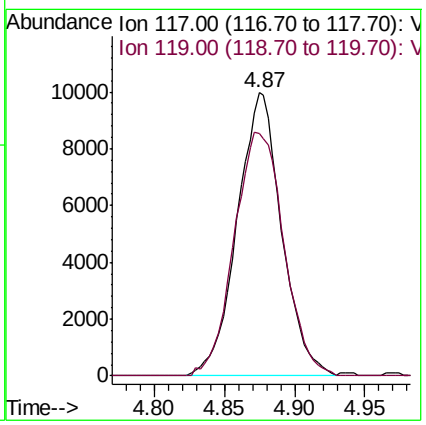


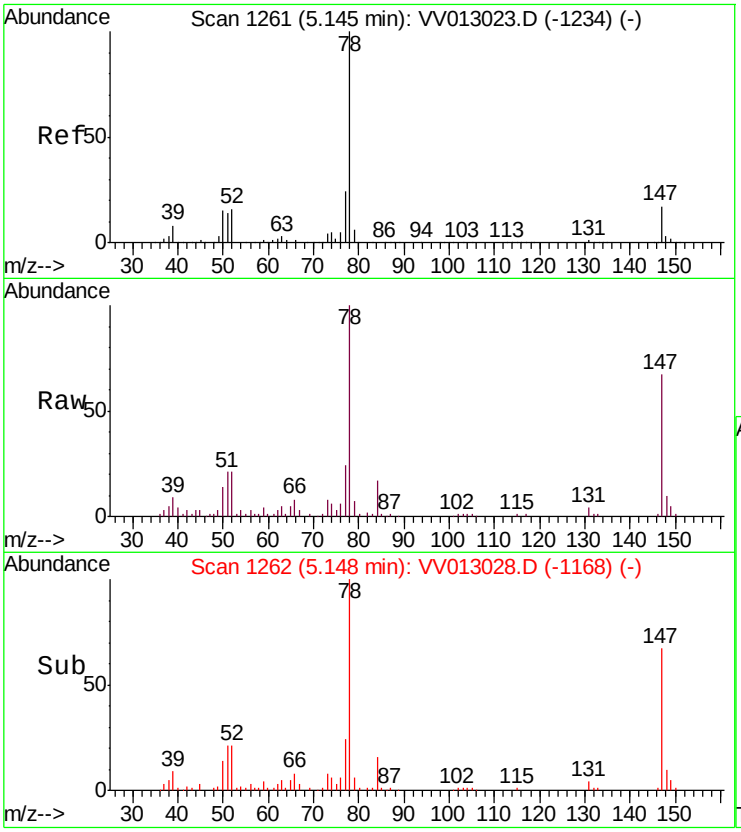


#31
Carbon tetrachloride
Concen: 1.867 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:117 Resp: 21976

Ion	Ratio	Lower	Upper
117	100		
119	96.0	76.1	114.1

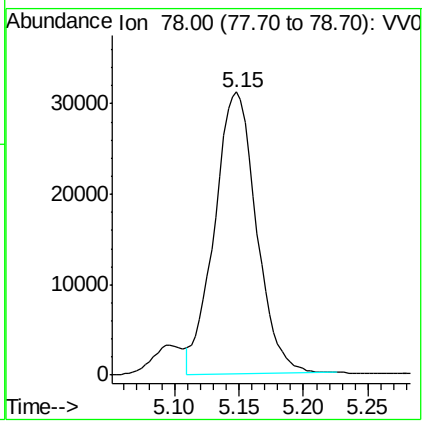


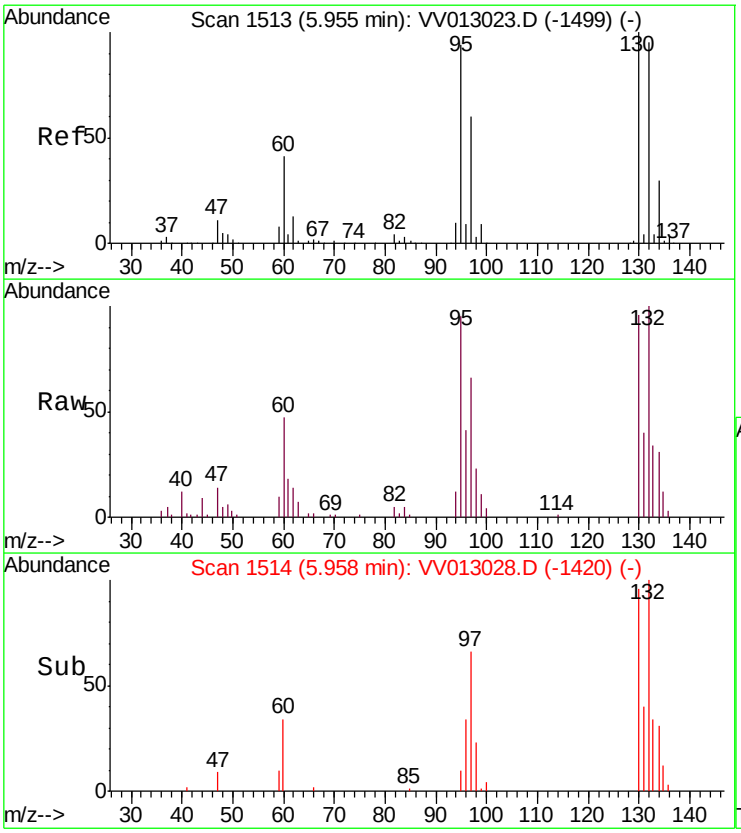


#33
Benzene
Concen: 1.921 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 78 Resp: 70274

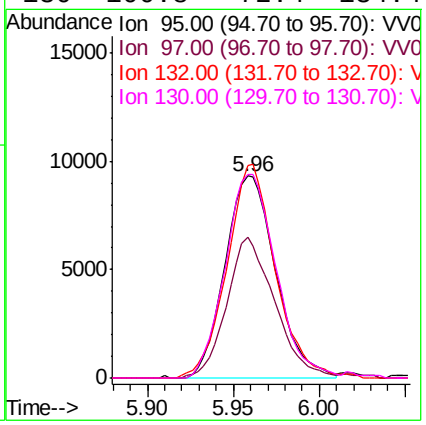


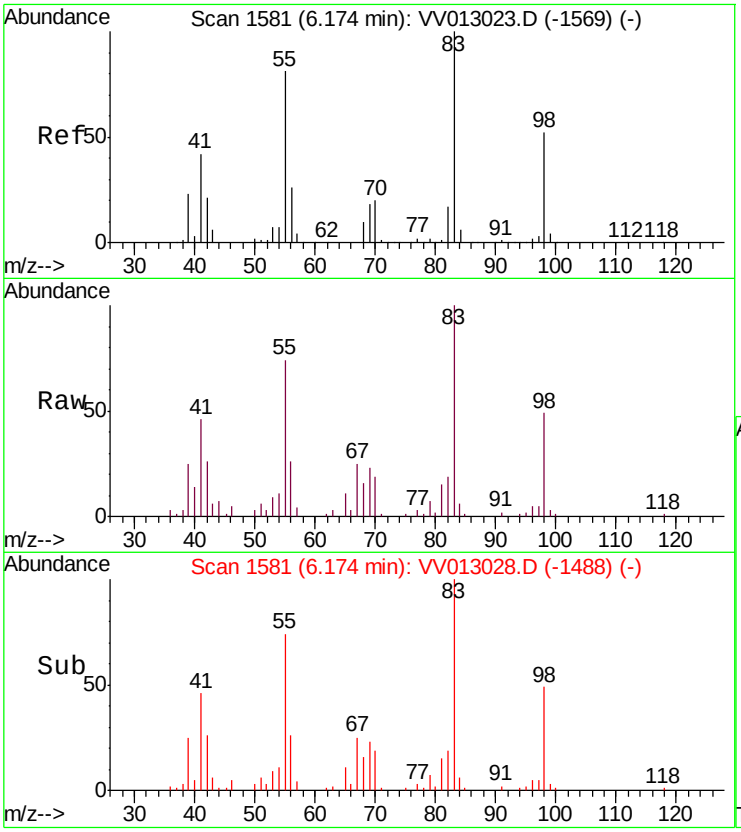


#34
Trichloroethene
Concen: 1.937 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 95 Resp: 19203

Ion	Ratio	Lower	Upper
95	100		
97	69.7	45.4	84.2
132	105.0	70.1	130.3
130	100.8	72.4	134.4



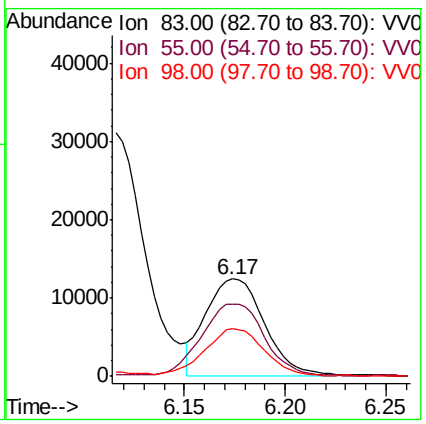


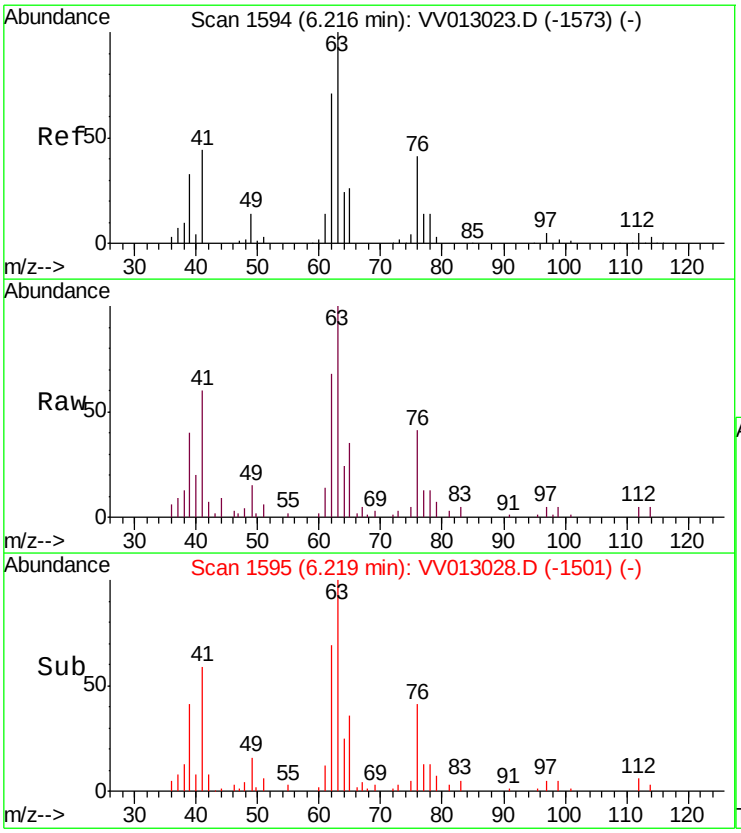
#35
Methylcyclohexane
Concen: 1.637 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 25475

Ion	Ratio	Lower	Upper
83	100		
55	79.6	61.9	92.9
98	49.9	40.0	60.0

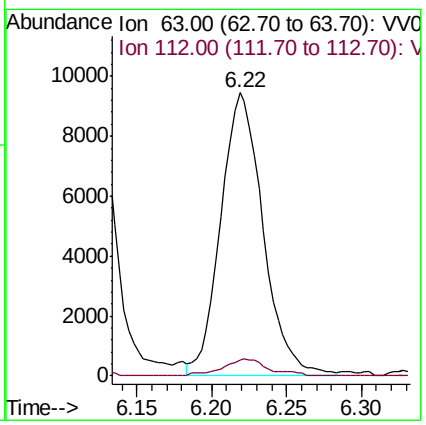


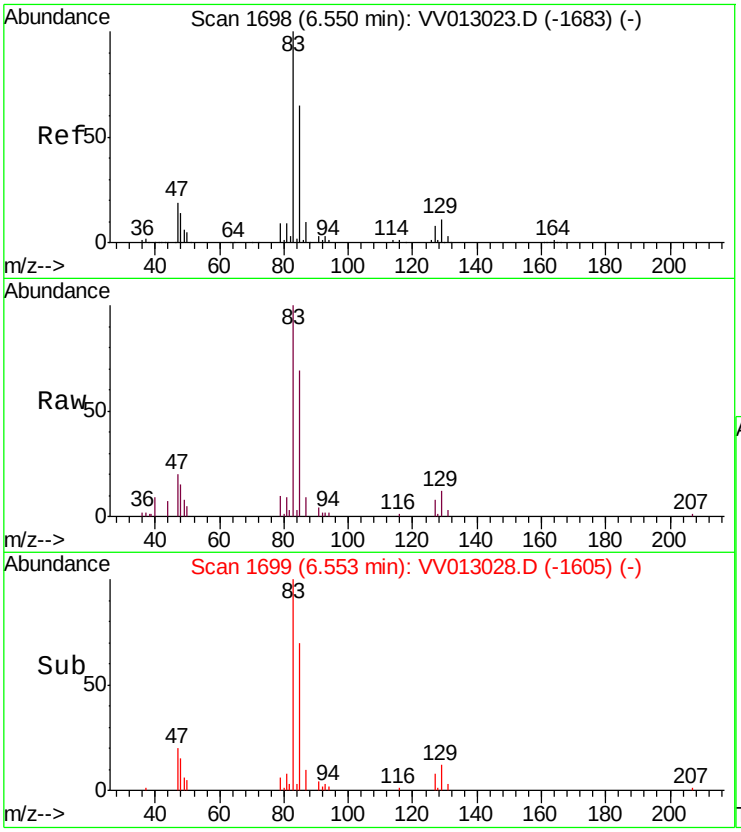


#37
1,2-Dichloropropane
Concen: 1.990 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 63 Resp: 18687

Ion	Ratio	Lower	Upper
63	100		
112	4.3	3.8	5.8



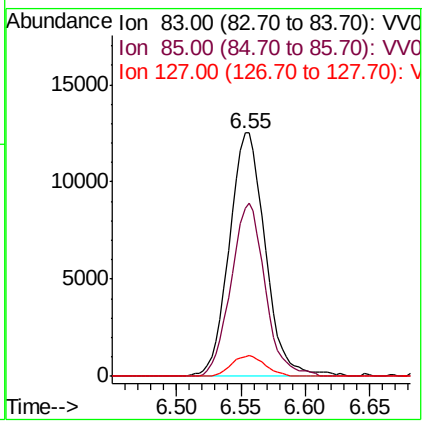


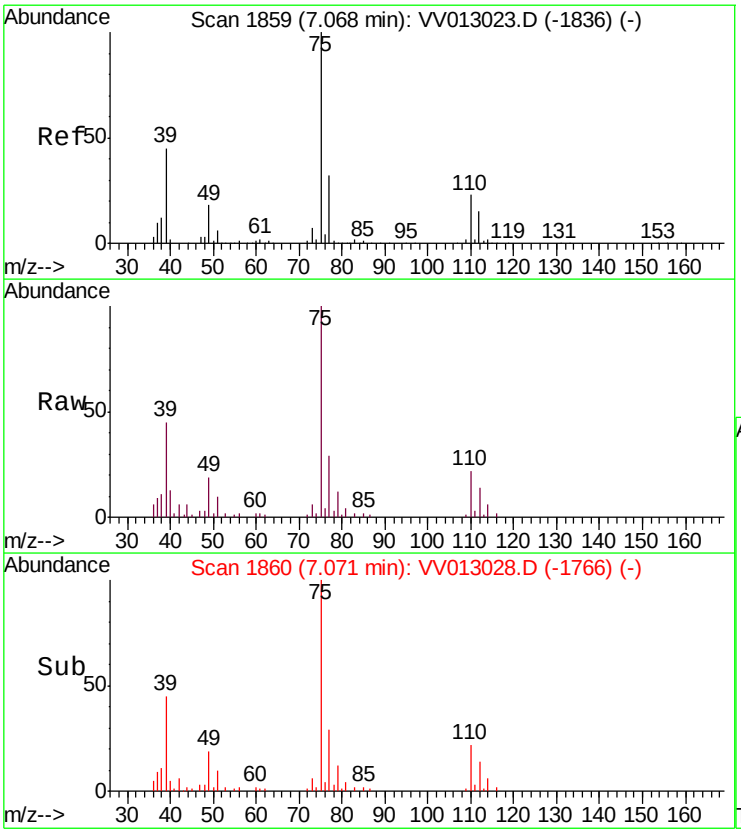
#38
Bromodichloromethane
Concen: 1.986 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 83 Resp: 24334

Ion	Ratio	Lower	Upper
83	100		
85	69.0	43.9	81.5
127	8.0	7.0	10.6

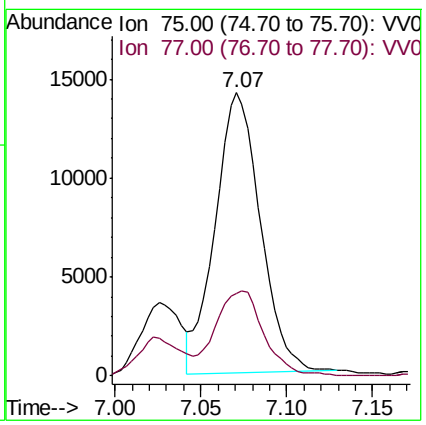


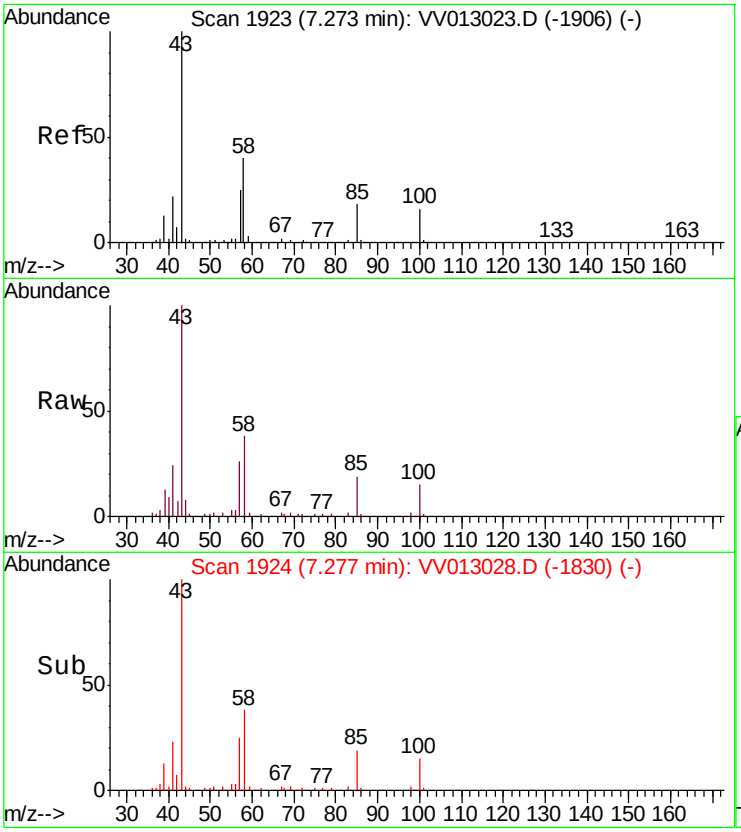


#39
cis-1,3-Dichloropropene
Concen: 1.830 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 75 Resp: 25865

Ion	Ratio	Lower	Upper
75	100		
77	29.3	21.8	40.4



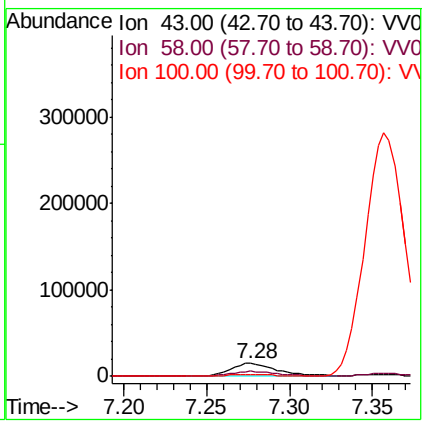


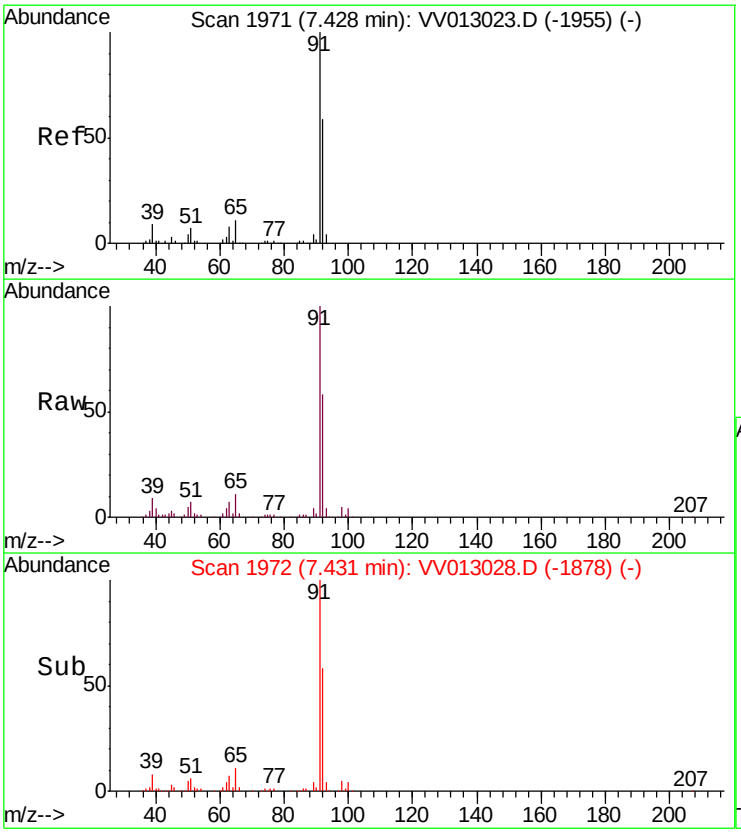
#40
4-Methyl-2-pentanone
Concen: 4.011 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 43 Resp: 30097

Ion	Ratio	Lower	Upper
43	100		
58	39.2	31.8	47.8
100	14.2	12.8	19.2

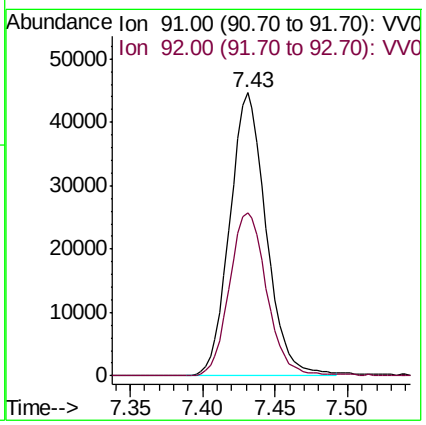


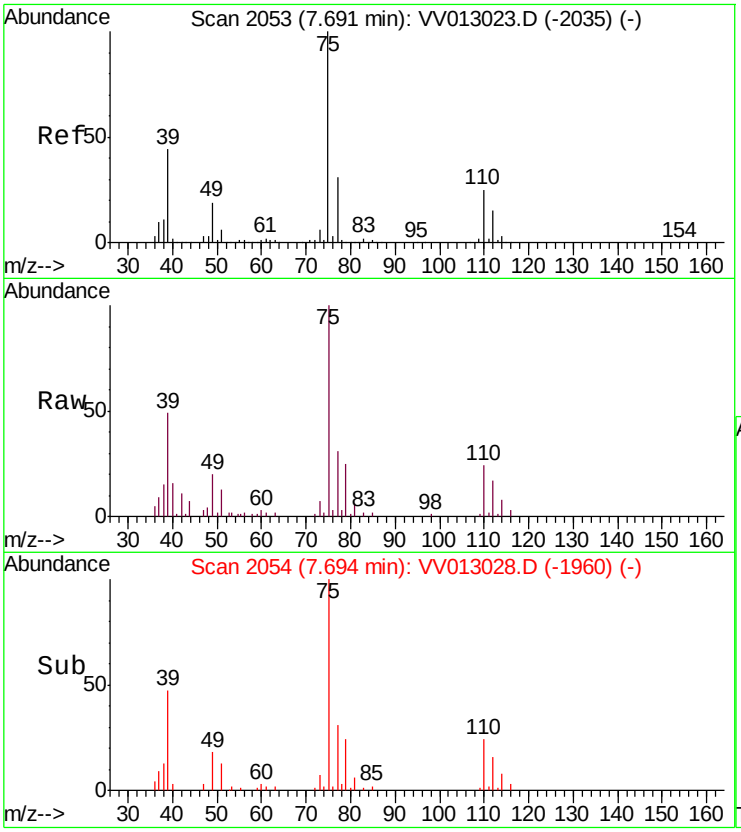


#42
Toluene
Concen: 2.003 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 91 Resp: 77947

Ion	Ratio	Lower	Upper
91	100		
92	57.7	41.1	76.3



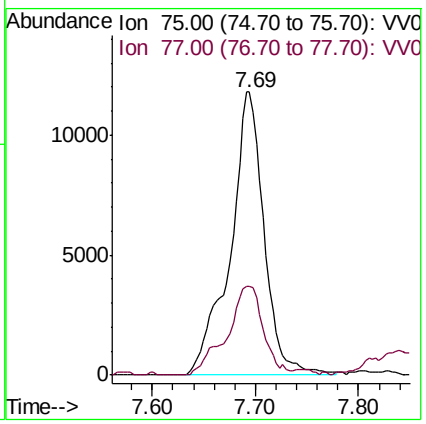


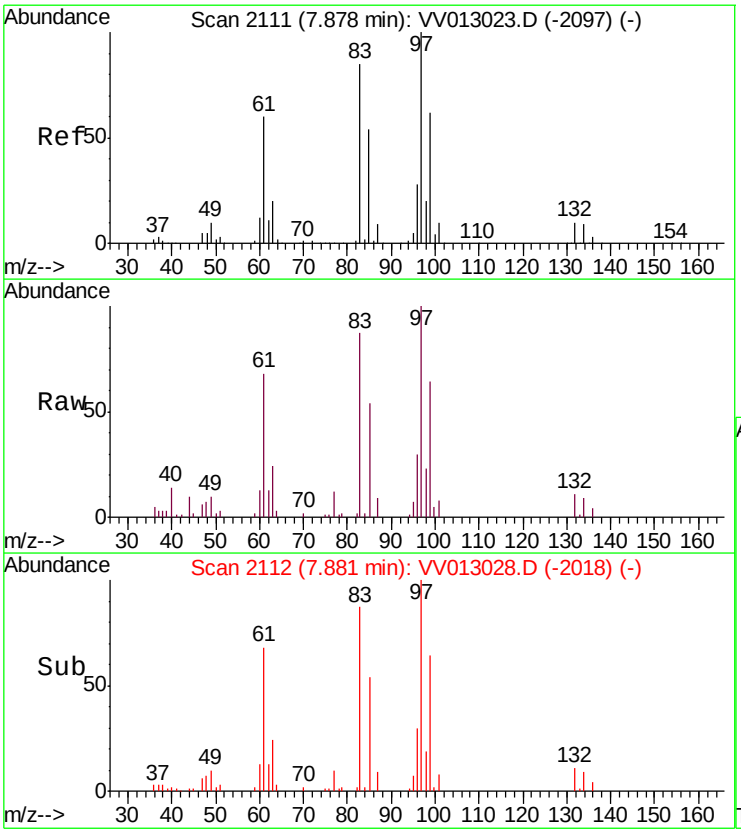
#44
trans-1,3-Dichloropropene
Concen: 2.328 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 27025

Ion	Ratio	Lower	Upper
75	100		
77	31.2	22.1	41.1

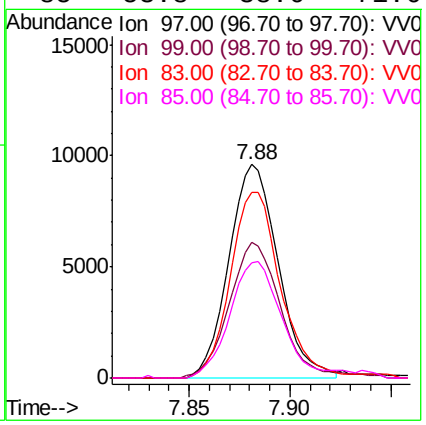


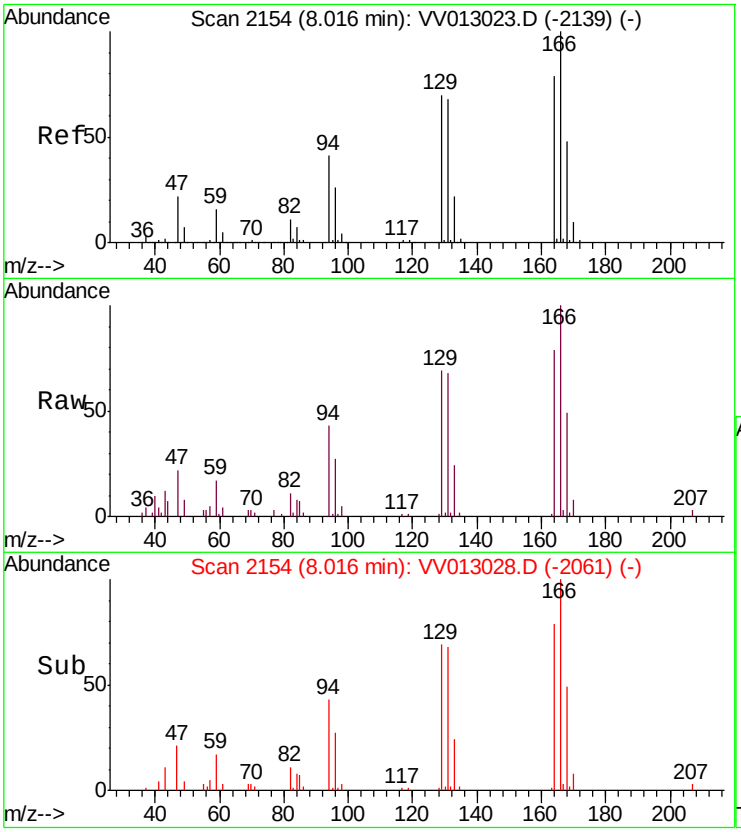


#45
1,1,2-Trichloroethane
Concen: 2.067 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 97 Resp: 16466

Ion	Ratio	Lower	Upper
97	100		
99	63.7	44.2	82.2
83	86.9	59.7	110.9
85	53.8	38.6	71.6



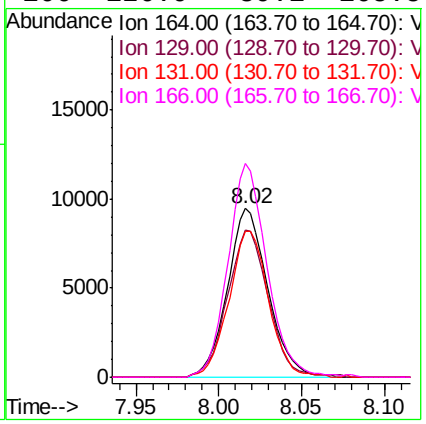


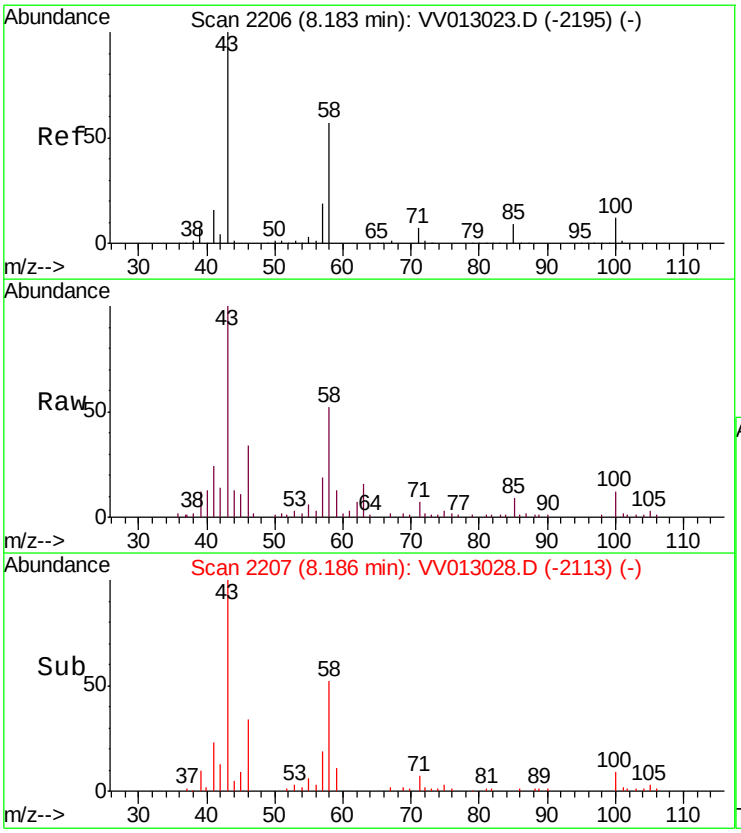
#46
Tetrachloroethene
Concen: 1.960 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:164 Resp: 16077

Ion	Ratio	Lower	Upper
164	100		
129	87.1	61.2	113.6
131	86.4	59.9	111.3
166	126.9	89.1	165.5

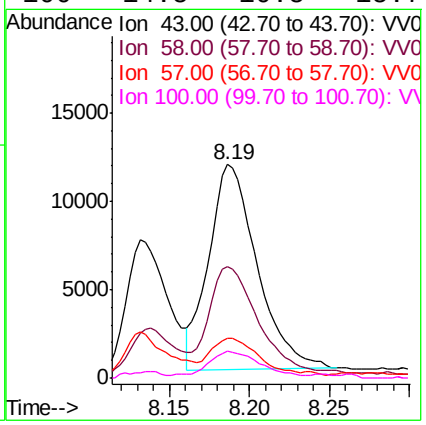


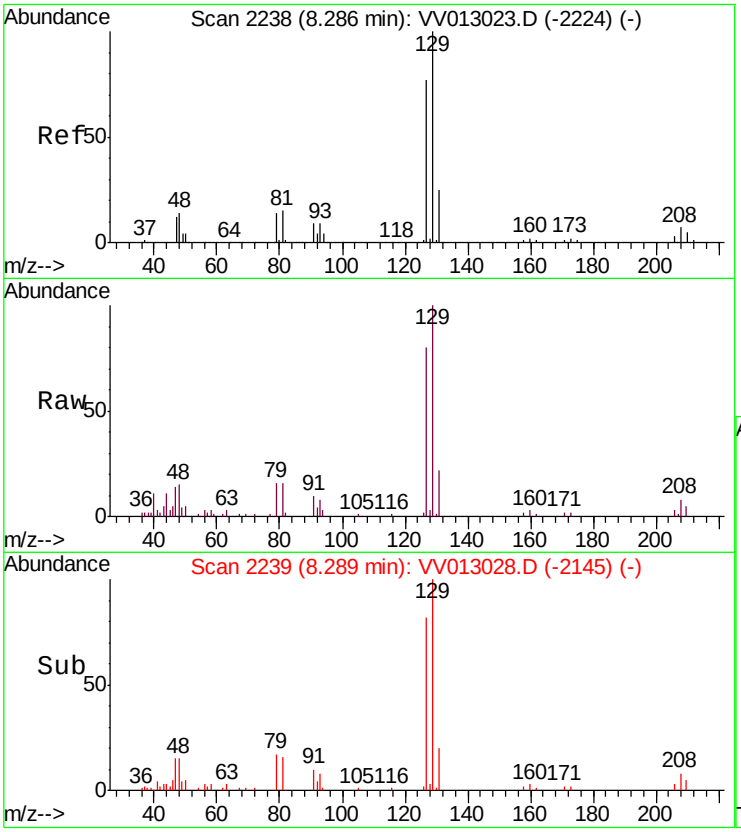


#48
2-Hexanone
Concen: 4.424 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 43 Resp: 24172

Ion	Ratio	Lower	Upper
43	100		
58	54.0	44.9	67.3
57	20.1	15.2	22.8
100	14.5	10.5	15.7



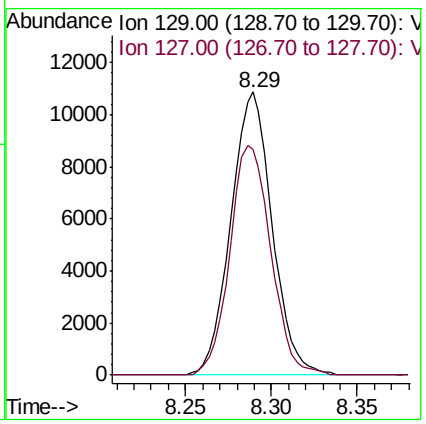


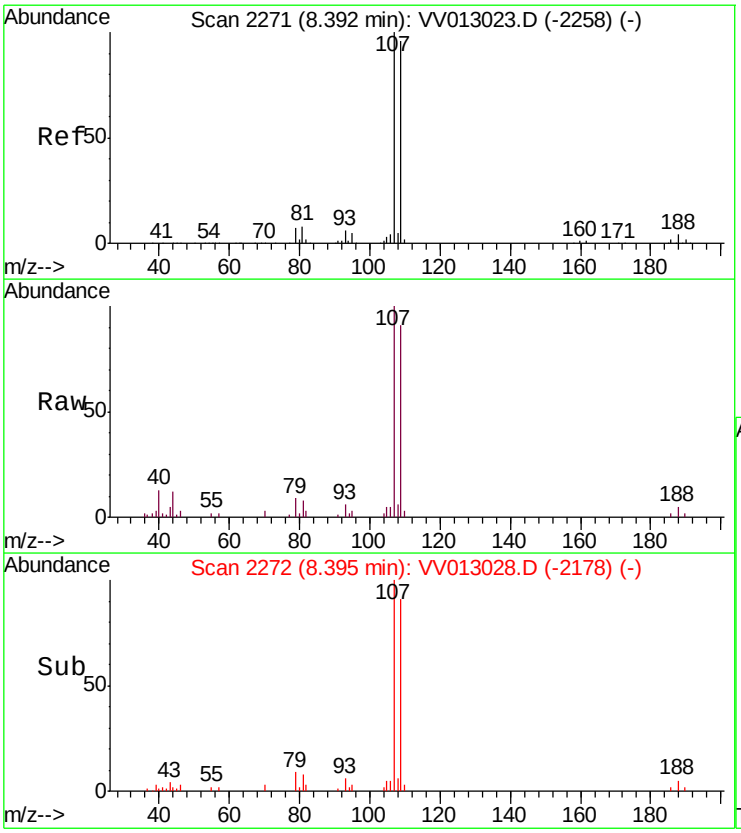
#49
Dibromochloromethane
Concen: 2.005 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:129 Resp: 18212

Ion	Ratio	Lower	Upper
129	100		
127	79.9	53.9	100.1

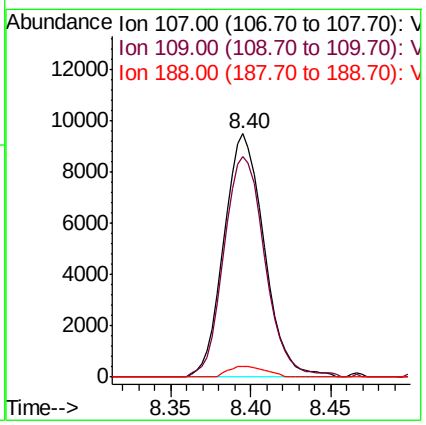


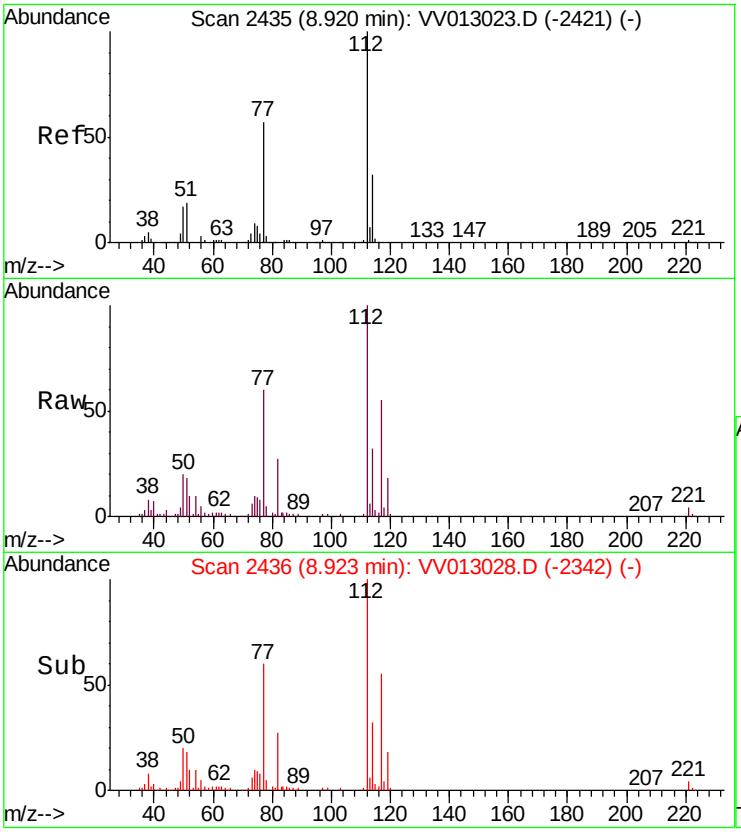


#50
1,2-Dibromoethane
Concen: 2.080 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:107 Resp: 16340

Ion	Ratio	Lower	Upper
107	100		
109	90.8	64.7	120.1
188	4.6	3.7	5.5



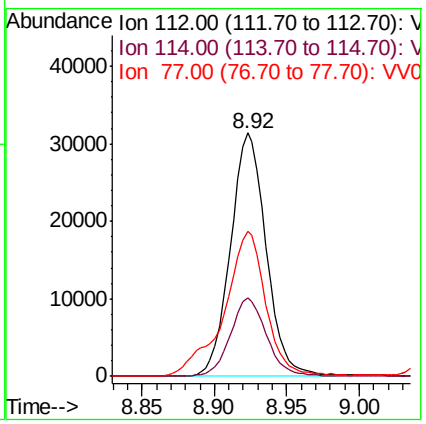


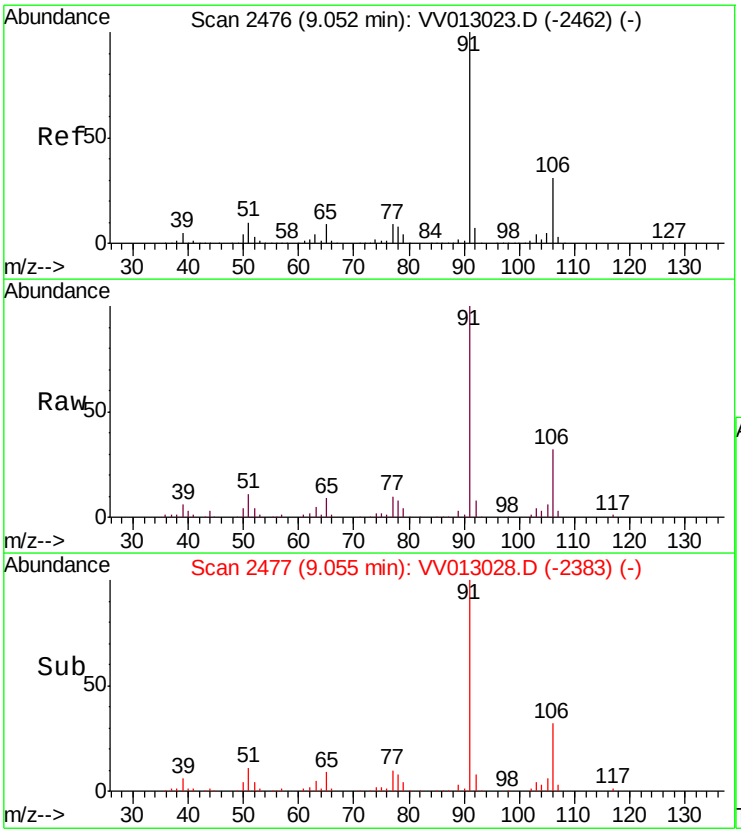
#51
Chlorobenzene
Concen: 2.028 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:112 Resp: 53533

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.7	42.1
77	59.6	45.9	68.9

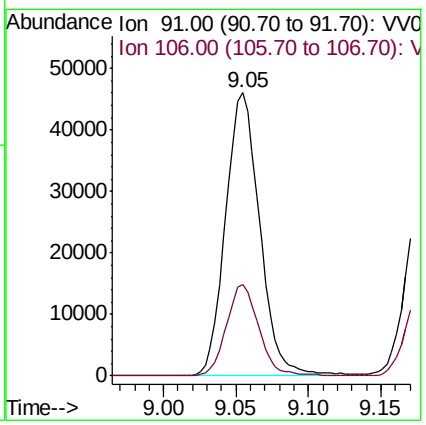


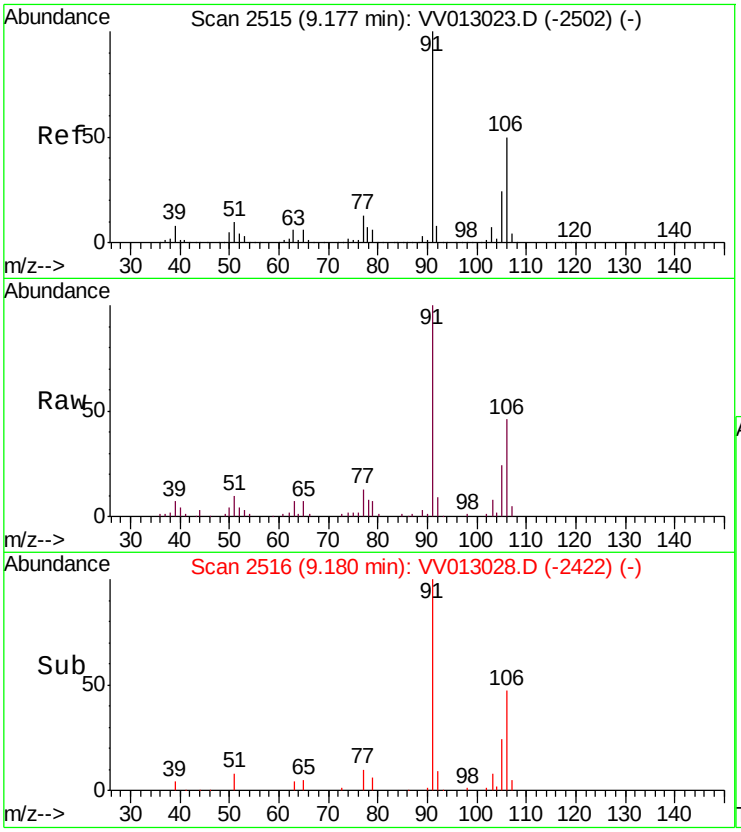


#52
Ethylbenzene
Concen: 1.762 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 91 Resp: 75323

Ion	Ratio	Lower	Upper
91	100		
106	32.2	21.8	40.4



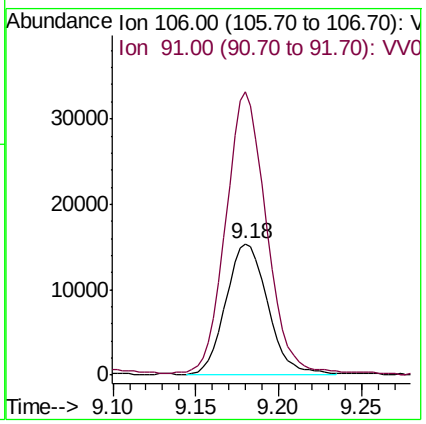


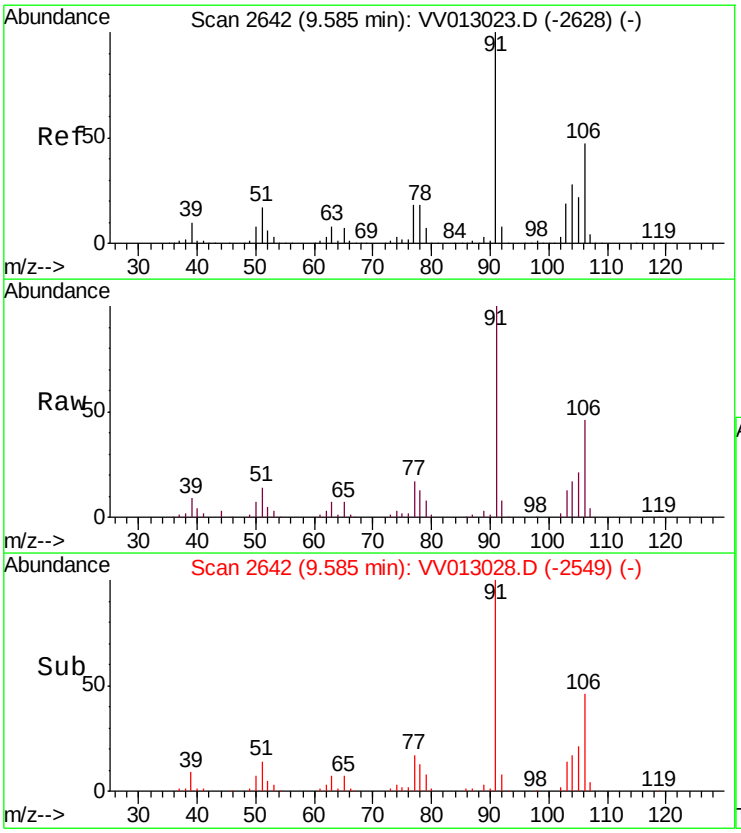
#53
m,p-Xylene
Concen: 1.668 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:106 Resp: 27264

Ion	Ratio	Lower	Upper
106	100		
91	215.2	138.0	256.2

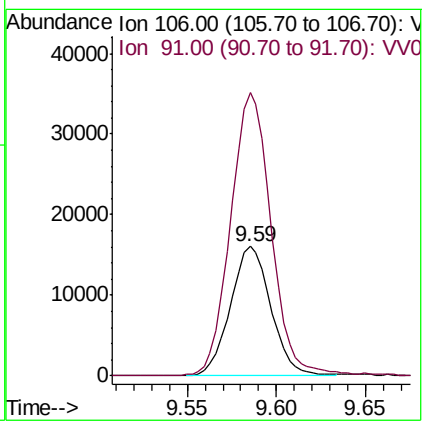


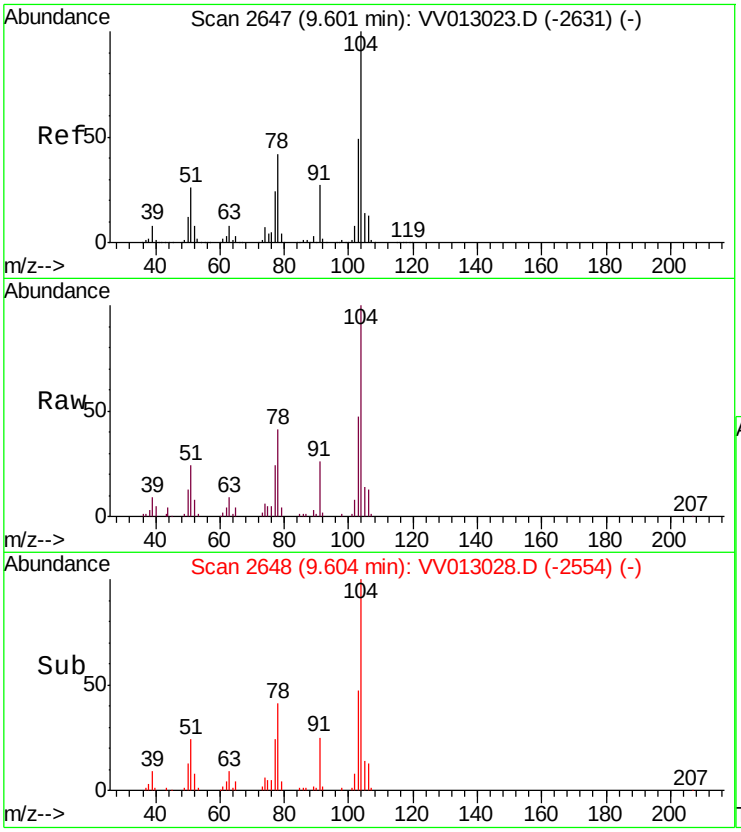


#54
o-Xylene
Concen: 1.631 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:106 Resp: 25494

Ion	Ratio	Lower	Upper
106	100		
91	218.9	150.8	280.1



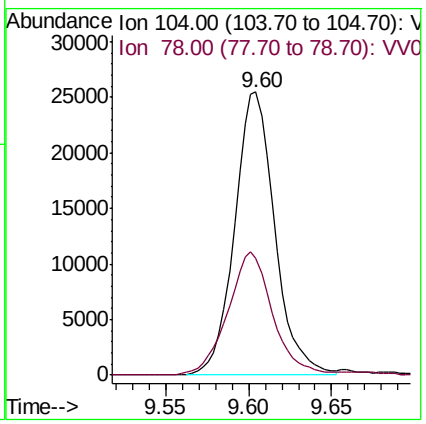


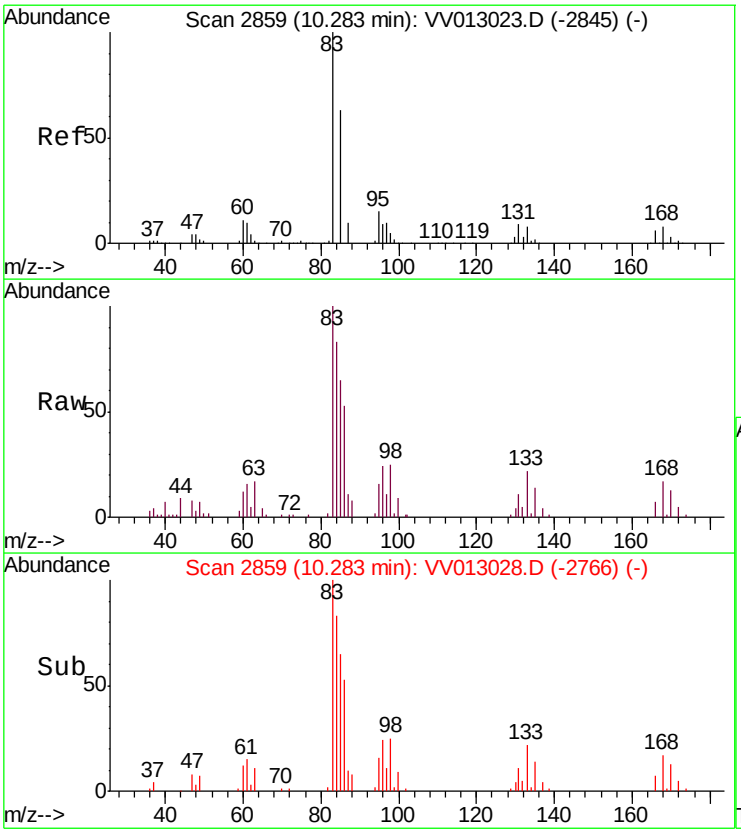
#55
Styrene
Concen: 1.570 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument : MSVOA_V
ClientSampleId : MDL04

Tgt Ion:104 Resp: 42981

Ion	Ratio	Lower	Upper
104	100		
78	41.3	29.8	55.3

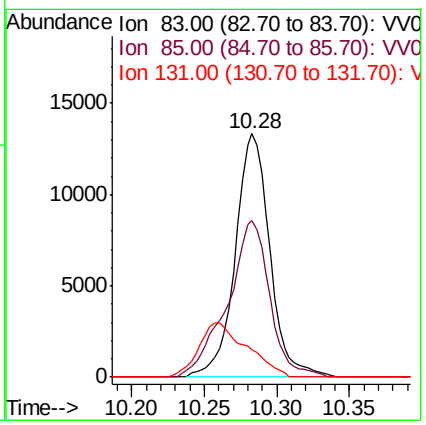


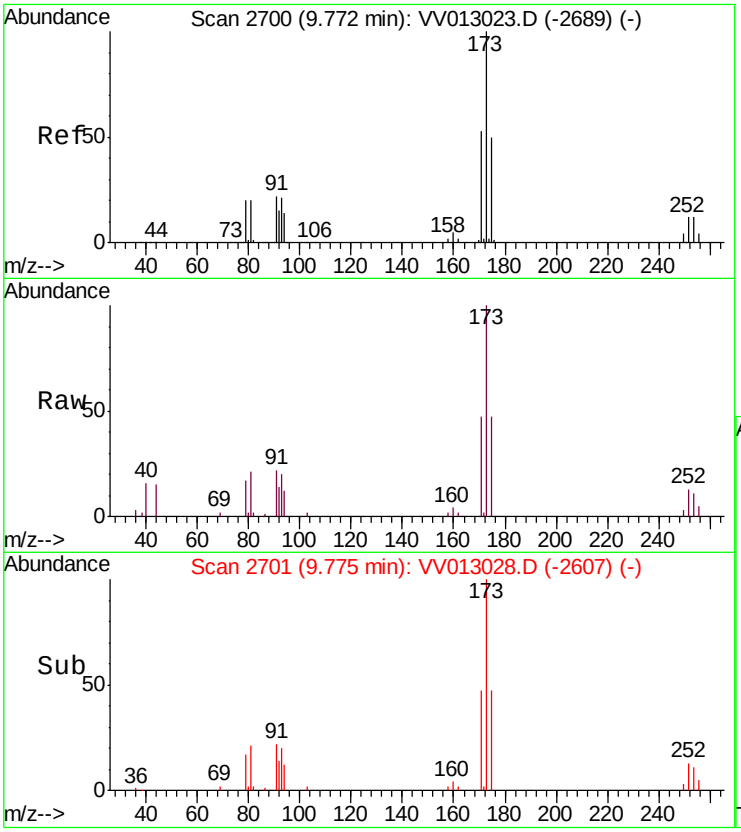


#57
1,1,2,2-Tetrachloroethane
Concen: 2.272 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion: 83 Resp: 22067

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.5	82.7
131	11.5	8.2	12.2



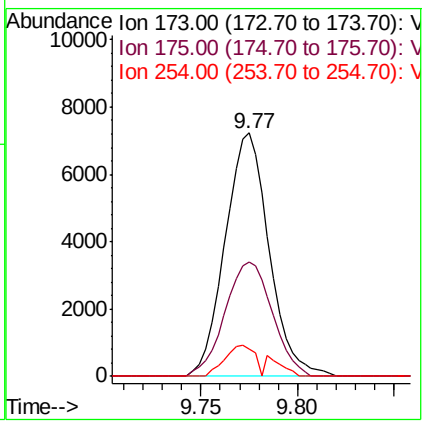


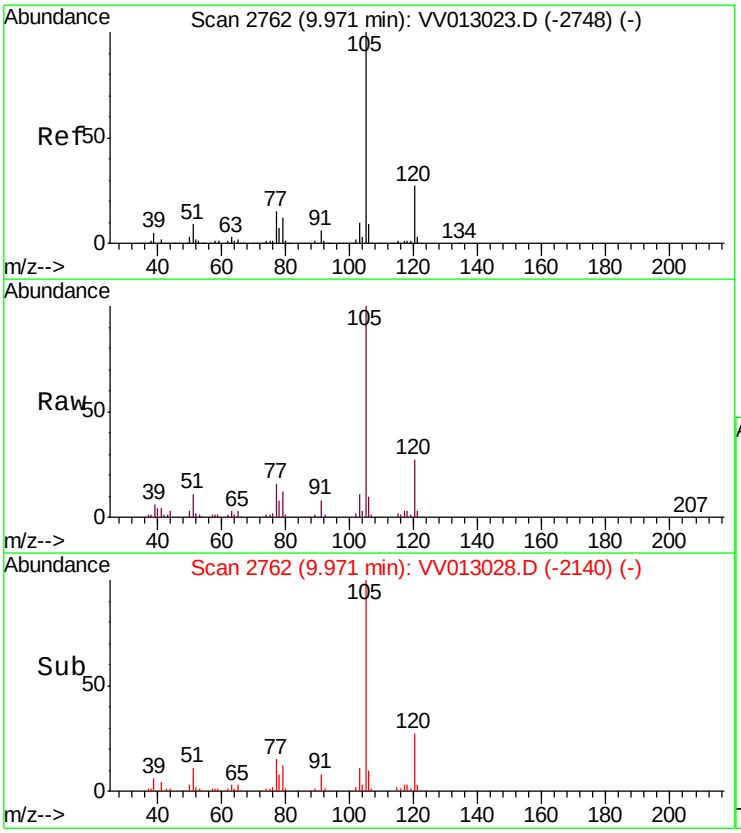
#59
Bromoform
Concen: 2.027 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:173 Resp: 11416

Ion	Ratio	Lower	Upper
173	100		
175	50.6	38.9	58.3
254	8.3	9.4	14.0#

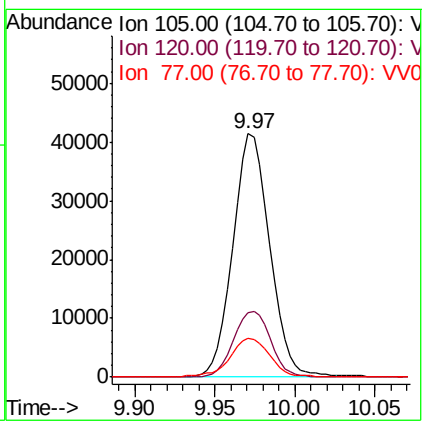


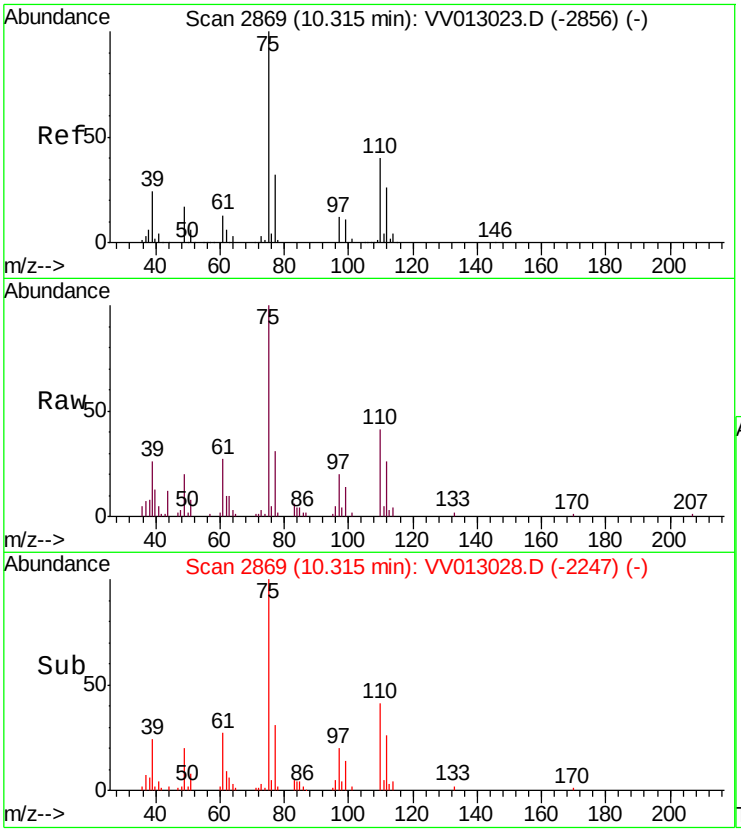


#60
Isopropylbenzene
Concen: 1.637 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:105 Resp: 64877

Ion	Ratio	Lower	Upper
105	100		
120	27.2	21.1	31.7
77	17.4	12.3	18.5



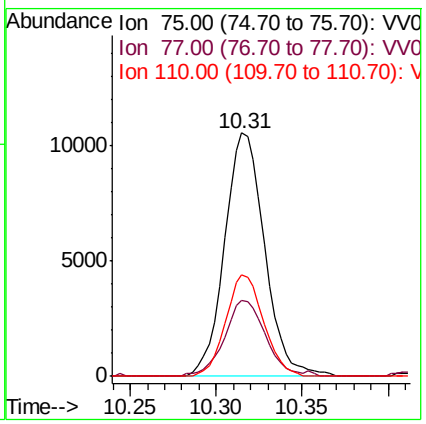


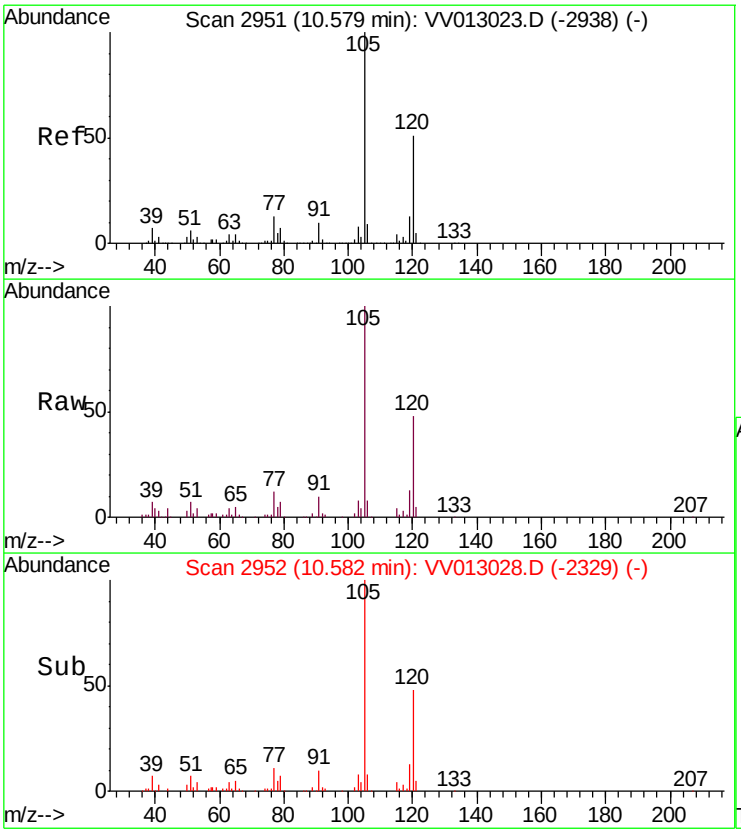
#61
1,2,3-Trichloropropane
Concen: 2.281 ug/L
RT: 10.31 min Scan# 2869
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 17076

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.4	38.2
110	39.3	31.7	47.5

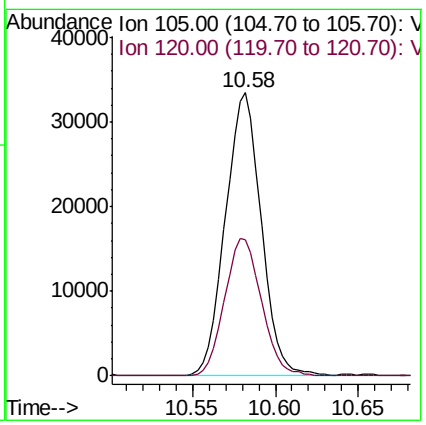


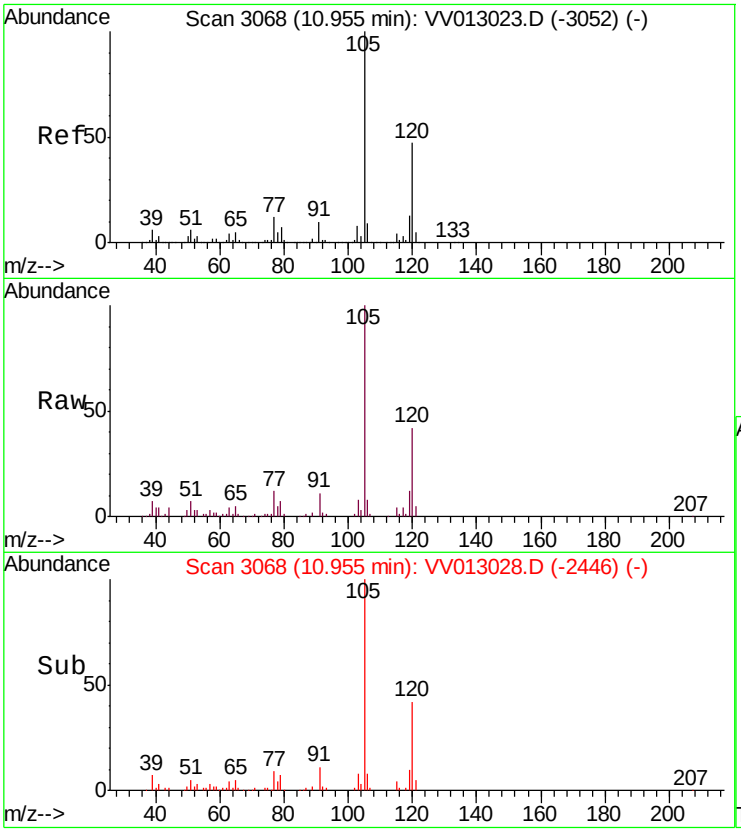


#62
1,3,5-Trimethylbenzene
Concen: 1.579 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:105 Resp: 50435

Ion	Ratio	Lower	Upper
105	100		
120	49.6	40.6	61.0



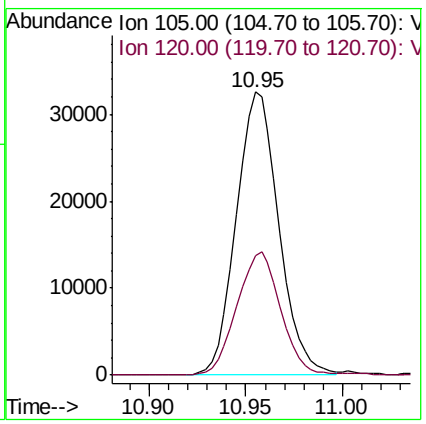


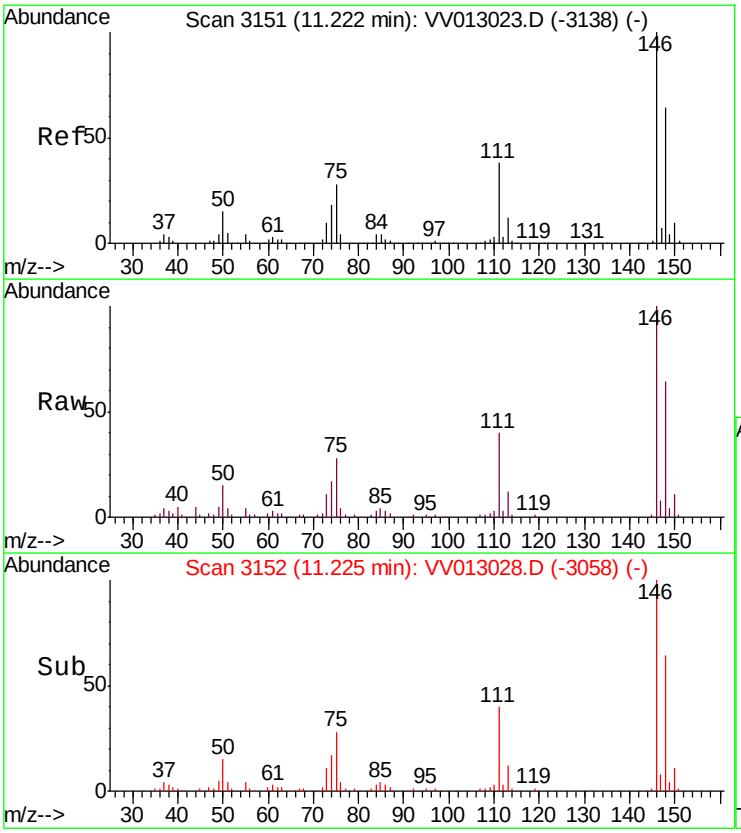
#63
1,2,4-Trimethylbenzene
Concen: 1.555 ug/L
RT: 10.95 min Scan# 3068
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:105 Resp: 49854

Ion	Ratio	Lower	Upper
105	100		
120	44.7	37.1	55.7

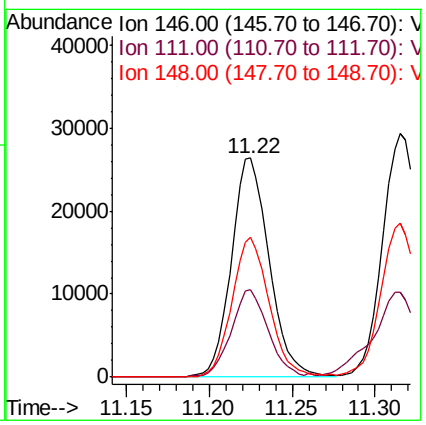


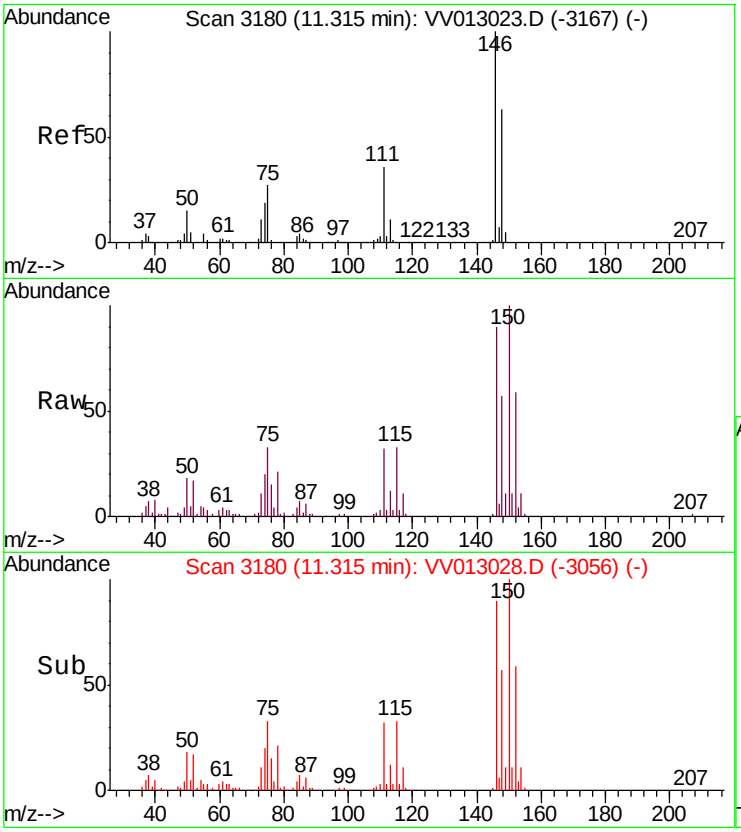


#64
1,3-Dichlorobenzene
Concen: 2.010 ug/L
RT: 11.22 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:146 Resp: 41811

Ion	Ratio	Lower	Upper
146	100		
111	40.1	27.0	50.2
148	63.8	44.7	83.1



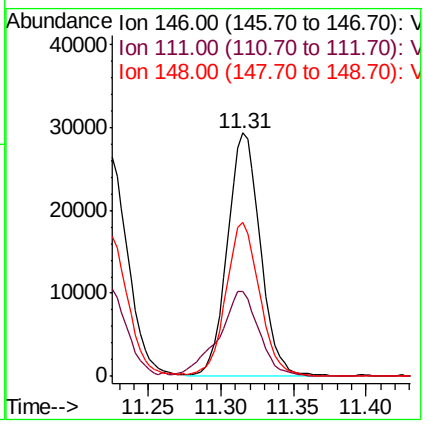


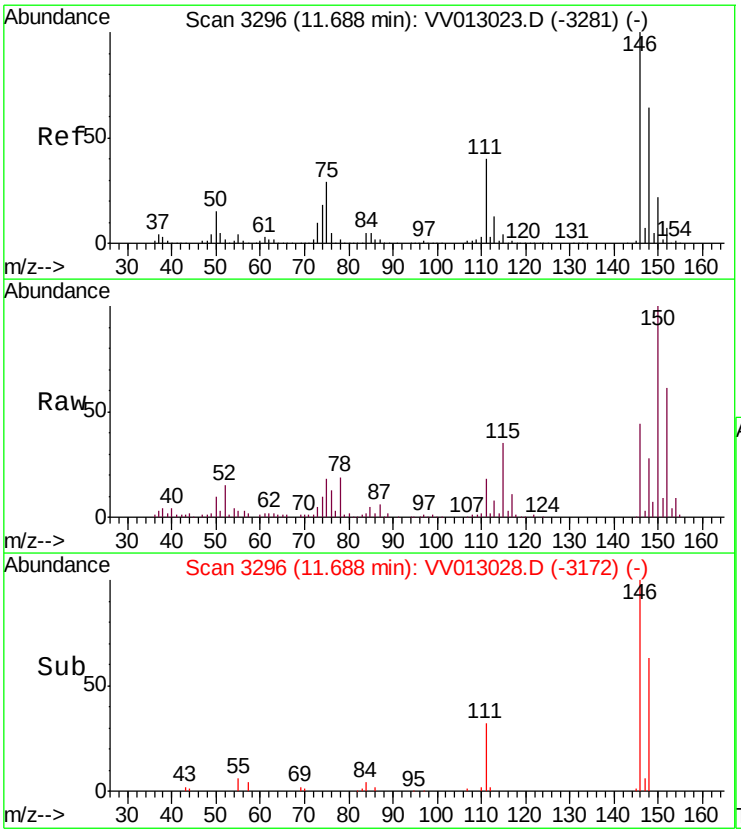
#65
1,4-Dichlorobenzene
Concen: 2.116 ug/L
RT: 11.31 min Scan# 3180
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:146 Resp: 46228

Ion	Ratio	Lower	Upper
146	100		
111	34.9	25.4	47.2
148	63.0	44.2	82.2

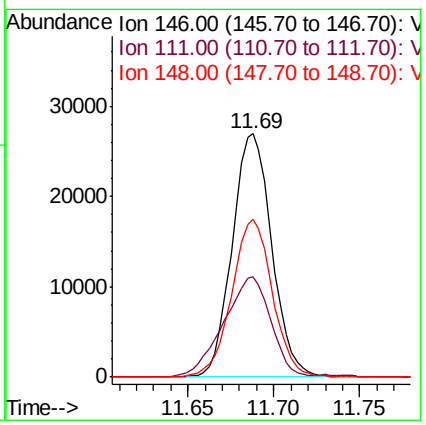


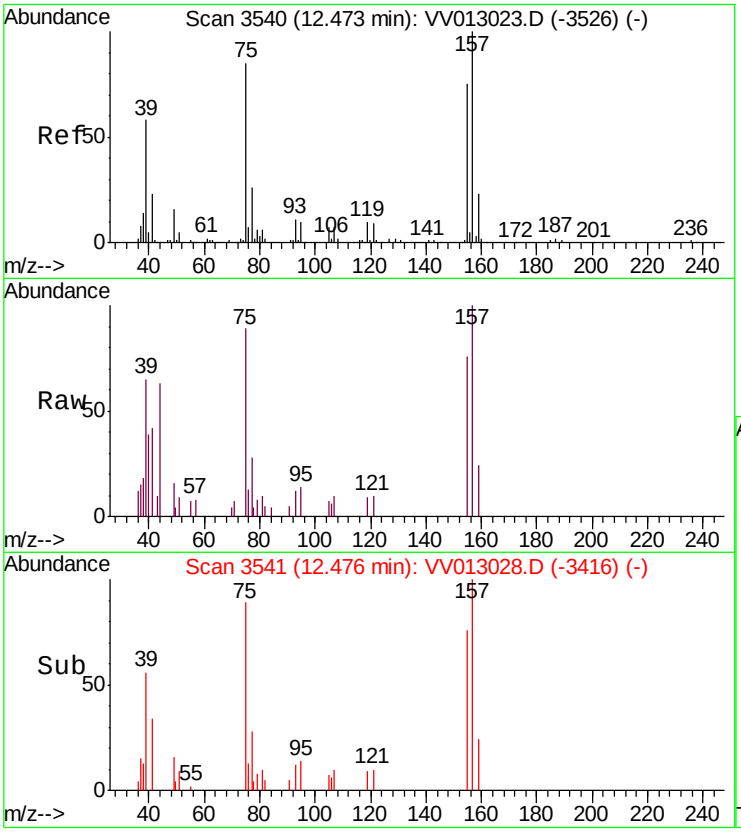


#67
1,2-Dichlorobenzene
Concen: 2.166 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:146 Resp: 43015

Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.0	48.0
148	64.6	50.8	76.2



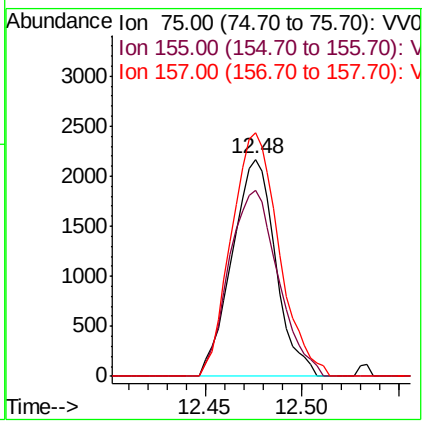


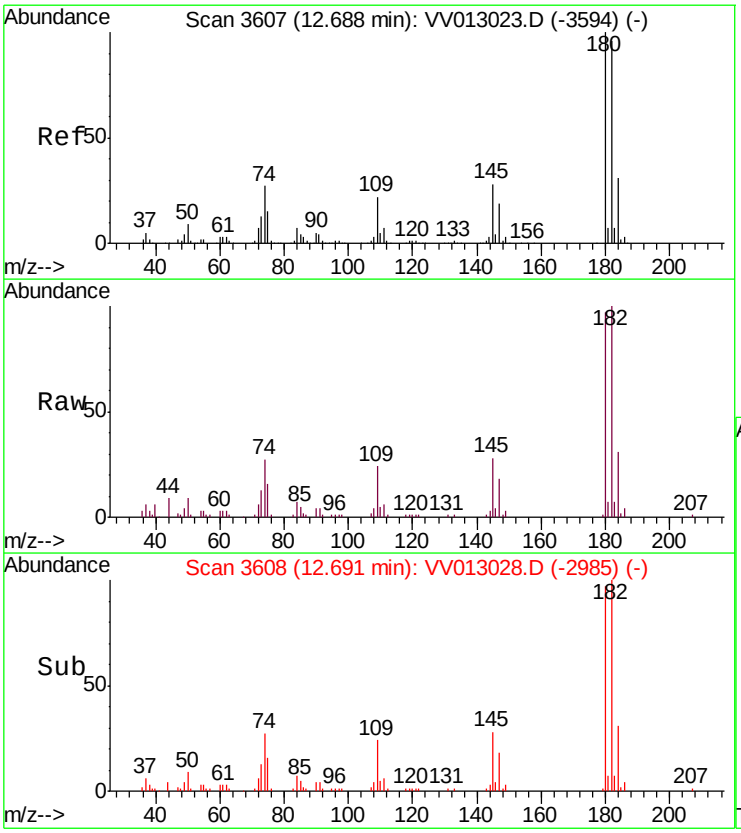
#68
1,2-Dibromo-3-chloropropane
Concen: 2.092 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion: 75 Resp: 3396

Ion	Ratio	Lower	Upper
75	100		
155	85.5	74.4	111.6
157	112.3	95.8	143.6

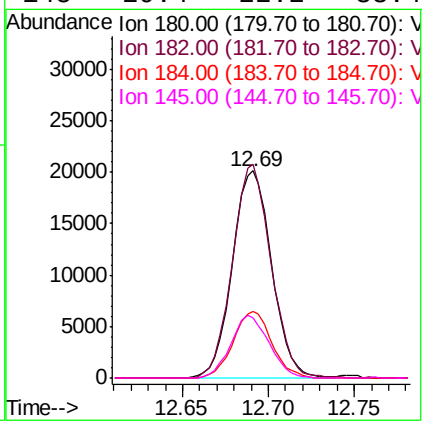


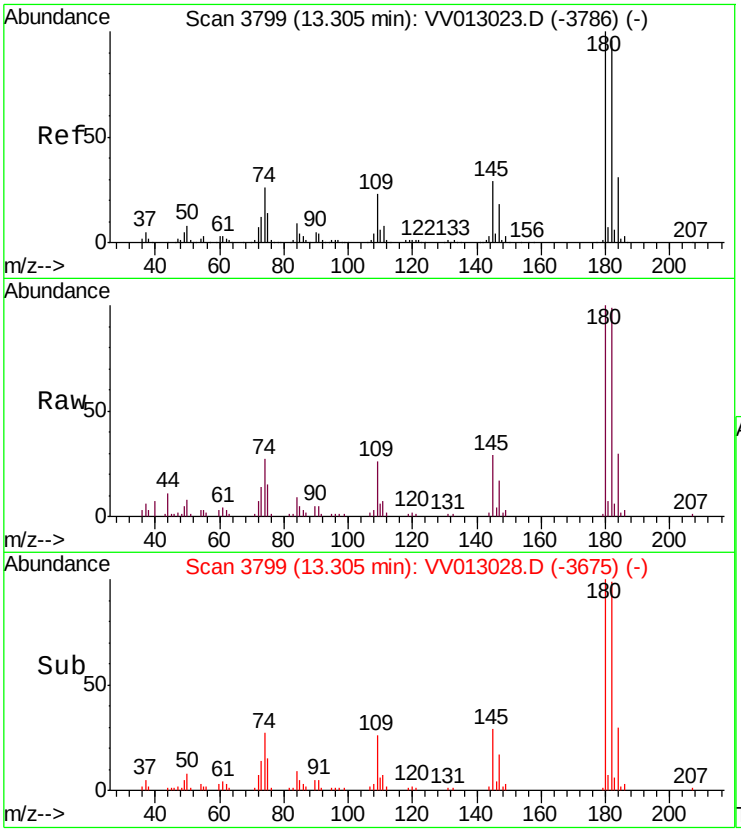


#69
1,3,5-Trichlorobenzene
Concen: 1.917 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:180 Resp: 32103

Ion	Ratio	Lower	Upper
180	100		
182	101.1	76.6	115.0
184	31.4	24.6	37.0
145	29.4	22.2	33.4



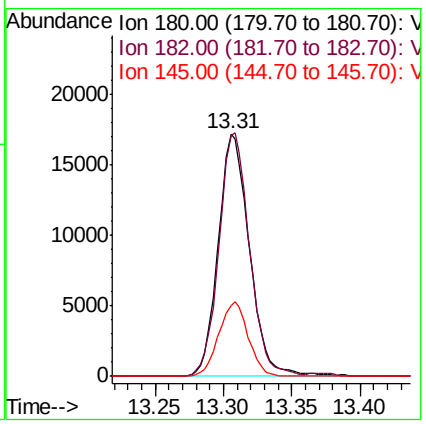


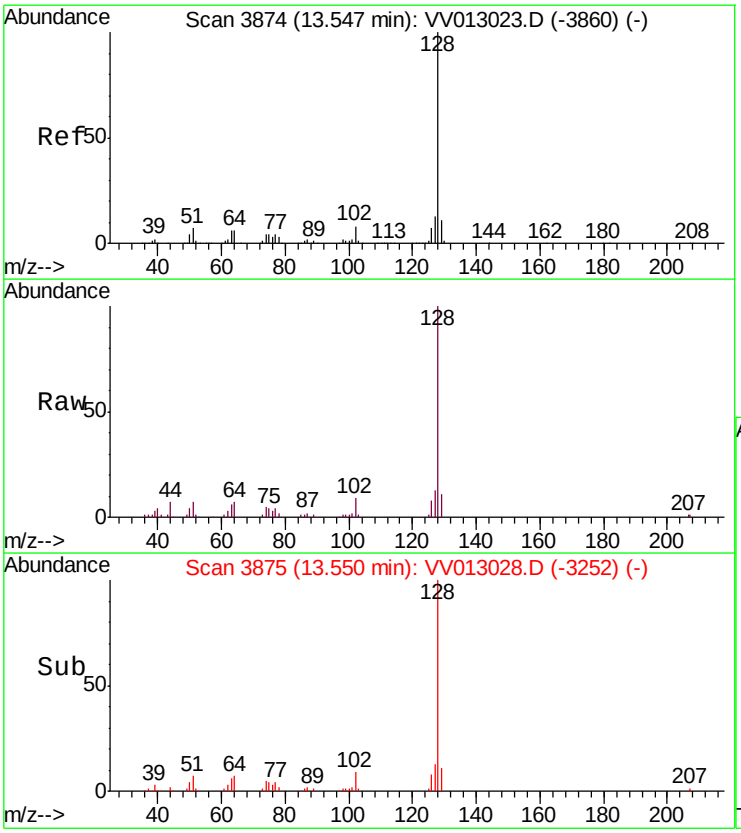
#70
1,2,4-trichlorobenzene
Concen: 1.892 ug/L
RT: 13.31 min Scan# 3799
Delta R.T. -0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 27399

Ion	Ratio	Lower	Upper
180	100		
182	98.4	76.0	114.0
145	28.9	22.5	33.7

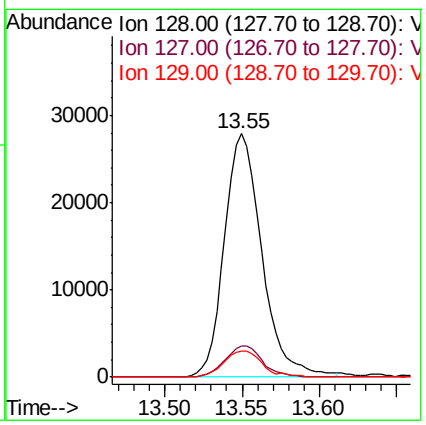


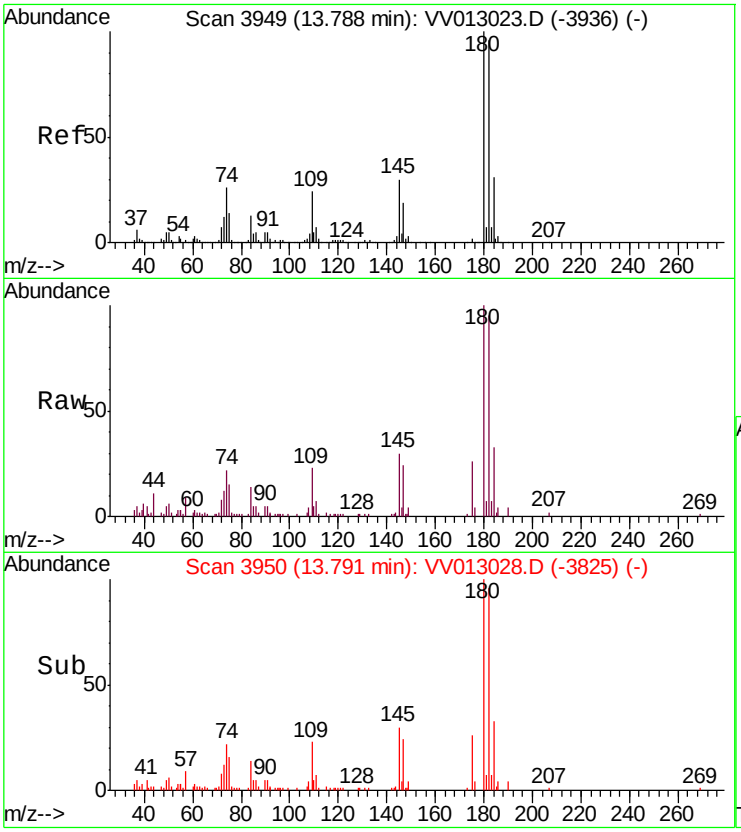


#71
Naphthalene
Concen: 1.662 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Tgt Ion:128 Resp: 46889

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	10.4	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 1.890 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013028.D
Acq: 02 Oct 2019 12:17

Instrument :
MSVOA_V
ClientSampleId :
MDL04

Tgt Ion:180 Resp: 26399

Ion	Ratio	Lower	Upper
180	100		
182	93.6	76.7	115.1
145	30.3	24.2	36.4