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

Quantitation Report (Not Reviewed)

Data File : VV013029.D
Acq On : 02 Oct 2019 12:45
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Oct 03 03:59:56 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	674996	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	687059	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.29	152	352657	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	206755	21.41	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 85.64%			
7) Chloroethane-d5	1.58	69	182830	22.58	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.32%			
11) 1,1-Dichloroethene-d2	2.13	63	287053	17.26	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 69.04%			
21) 2-Butanone-d5	3.95	46	185105	54.29	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 108.58%			
24) Chloroform-d	4.40	84	421458	23.18	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 92.72%			
26) 1,2-Dichloroethane-d4	5.08	65	255556	24.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 98.80%			
32) Benzene-d6	5.10	84	862505	22.76	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.04%			
36) 1,2-Dichloropropane-d6	6.12	67	283194	23.84	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 95.36%			
41) Toluene-d8	7.36	98	768904	22.22	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 88.88%			
43) trans-1,3-Dichloropropene-	7.66	79	109847	22.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 88.12%			
47) 2-Hexanone-d5	8.14	63	125060	49.93	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.86%			
56) 1,1,2,2-Tetrachloroethane-	10.26	84	268626	24.17	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 96.68%			
66) 1,2-Dichlorobenzene-d4	11.67	152	320164	23.54	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 94.16%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	11562	1.599	ug/L	100
3) Chloromethane	1.25	50	17804	1.934	ug/L	95
5) Vinyl chloride	1.32	62	18268	1.926	ug/L #	80
6) Bromomethane	1.53	94	13357	2.192	ug/L	95
8) Chloroethane	1.60	64	12204	2.035	ug/L	99
9) Trichlorofluoromethane	1.77	101	27507	2.141	ug/L	98
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	19235	2.335	ug/L	88
12) 1,1-Dichloroethene	2.14	96	17327	2.240	ug/L #	1
13) Acetone	2.21	43	17851	4.967	ug/L	100
14) Carbon disulfide	2.32	76	46307	1.950	ug/L	99
15) Methyl Acetate	2.47	43	12216	2.203	ug/L	98
16) Methylene chloride	2.53	84	31786	2.875	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	18934	2.076	ug/L	98
18) Methyl tert-butyl Ether	2.80	73	48248	2.103	ug/L	96
19) 1,1-Dichloroethane	3.23	63	35204	2.103	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	21732	2.143	ug/L	93
22) 2-Butanone	4.05	43	11710	2.973	ug/L	76

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

Quantitation Report (Not Reviewed)

Data File : VV013029.D
Acq On : 02 Oct 2019 12:45
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : MDL05

Quant Time: Oct 03 03:59:56 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)
23) Bromochloromethane	4.30	128	10619	2.136	ug/L		97
25) Chloroform	4.42	83	44645	2.559	ug/L		92
27) 1,2-Dichloroethane	5.18	62	25719	2.144	ug/L		99
29) Cyclohexane	4.72	56	25459	1.683	ug/L	#	92
30) 1,1,1-Trichloroethane	4.66	97	27445	1.956	ug/L		97
31) Carbon tetrachloride	4.87	117	24301	1.924	ug/L		99
33) Benzene	5.14	78	81234	2.068	ug/L		100
34) Trichloroethene	5.96	95	22605	2.124	ug/L		96
35) Methylcyclohexane	6.17	83	28359	1.698	ug/L		93
37) 1,2-Dichloropropane	6.22	63	21114	2.095	ug/L		97
38) Bromodichloromethane	6.55	83	27675	2.103	ug/L	#	98
39) cis-1,3-Dichloropropene	7.07	75	30167	1.988	ug/L		97
40) 4-Methyl-2-pentanone	7.28	43	33803	4.196	ug/L		97
42) Toluene	7.43	91	89348	2.139	ug/L		100
44) trans-1,3-Dichloropropene	7.69	75	29239	2.346	ug/L		98
45) 1,1,2-Trichloroethane	7.88	97	18981	2.220	ug/L		95
46) Tetrachloroethene	8.02	164	18158	2.062	ug/L		96
48) 2-Hexanone	8.19	43	27342	4.662	ug/L		99
49) Dibromochloromethane	8.29	129	20626	2.116	ug/L		94
50) 1,2-Dibromoethane	8.40	107	18220	2.160	ug/L		97
51) Chlorobenzene	8.92	112	60217	2.125	ug/L		99
52) Ethylbenzene	9.05	91	87771	1.912	ug/L		99
53) m,p-Xylene	9.18	106	31798	1.812	ug/L		94
54) o-Xylene	9.59	106	30085	1.792	ug/L		99
55) Styrene	9.60	104	49229	1.675	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.28	83	25042	2.402	ug/L		96
59) Bromoform	9.77	173	12969	2.147	ug/L		99
60) Isopropylbenzene	9.97	105	74777	1.759	ug/L		99
61) 1,2,3-Trichloropropane	10.32	75	18569	2.313	ug/L	#	95
62) 1,3,5-Trimethylbenzene	10.58	105	57571	1.681	ug/L		97
63) 1,2,4-Trimethylbenzene	10.96	105	55266	1.607	ug/L		100
64) 1,3-Dichlorobenzene	11.23	146	44623	2.000	ug/L		98
65) 1,4-Dichlorobenzene	11.32	146	50682	2.163	ug/L		99
67) 1,2-Dichlorobenzene	11.69	146	47568	2.233	ug/L		97
68) 1,2-Dibromo-3-chloropropan	12.47	75	3717	2.135	ug/L	#	85
69) 1,3,5-Trichlorobenzene	12.69	180	37382	2.081	ug/L		97
70) 1,2,4-trichlorobenzene	13.31	180	29369	1.891	ug/L		96
71) Naphthalene	13.55	128	51204	1.693	ug/L		99
72) 1,2,3-Trichlorobenzene	13.79	180	30378	2.028	ug/L		99

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

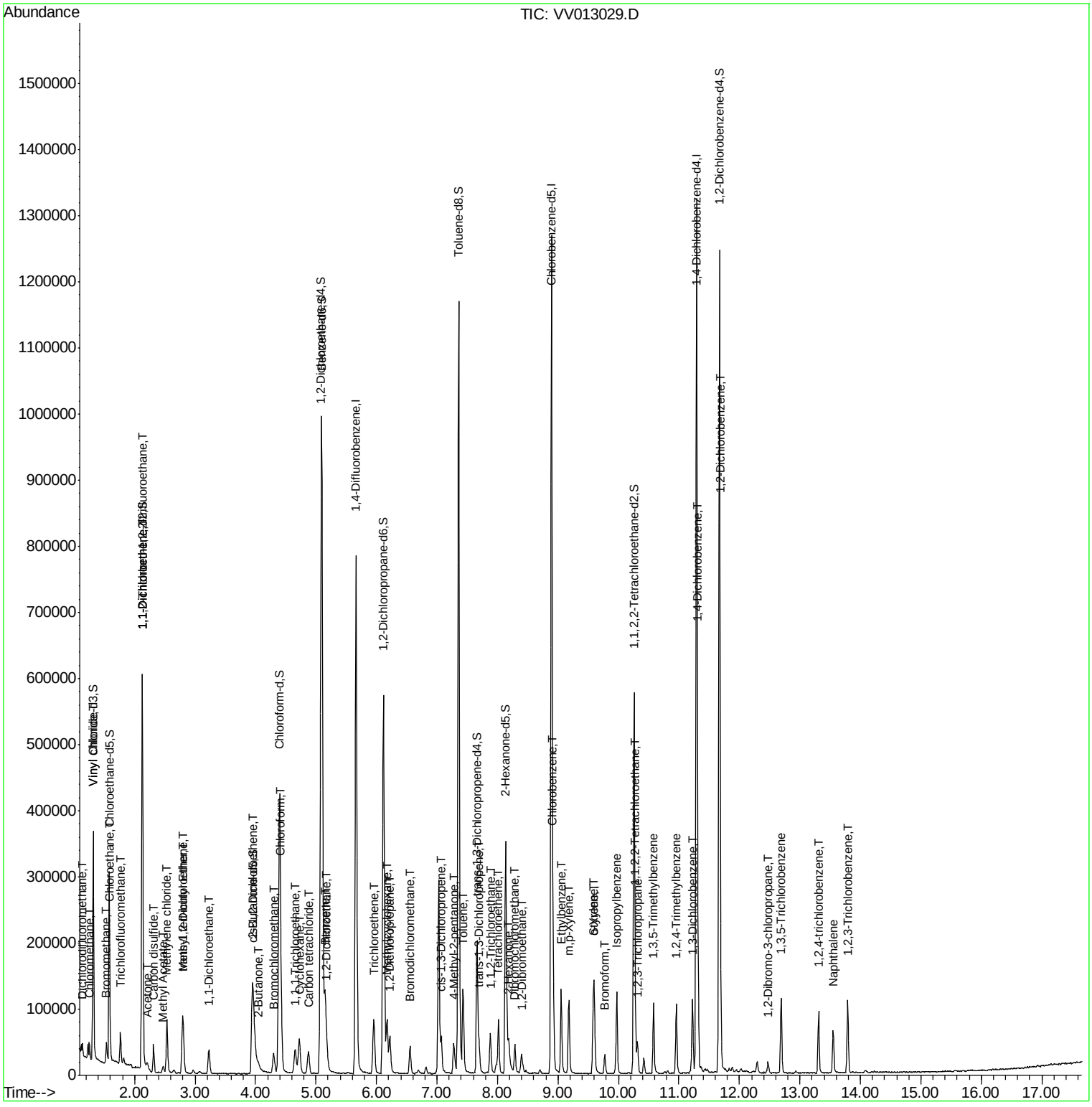
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100219\

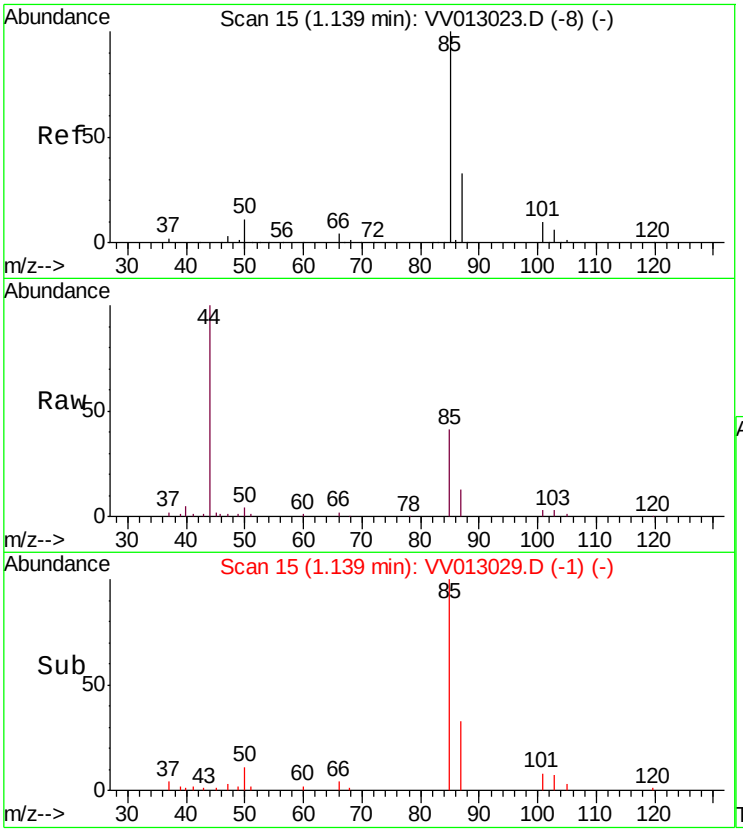
Quantitation Report (Not Reviewed)

Data File : VV013029.D
Acq On : 02 Oct 2019 12:45
Operator : SY/MD
Sample : MDL05
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Quant Time: Oct 03 03:59:56 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



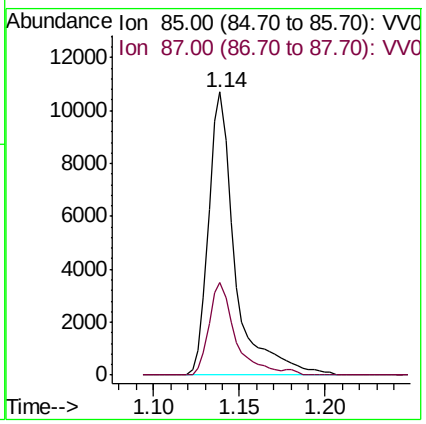


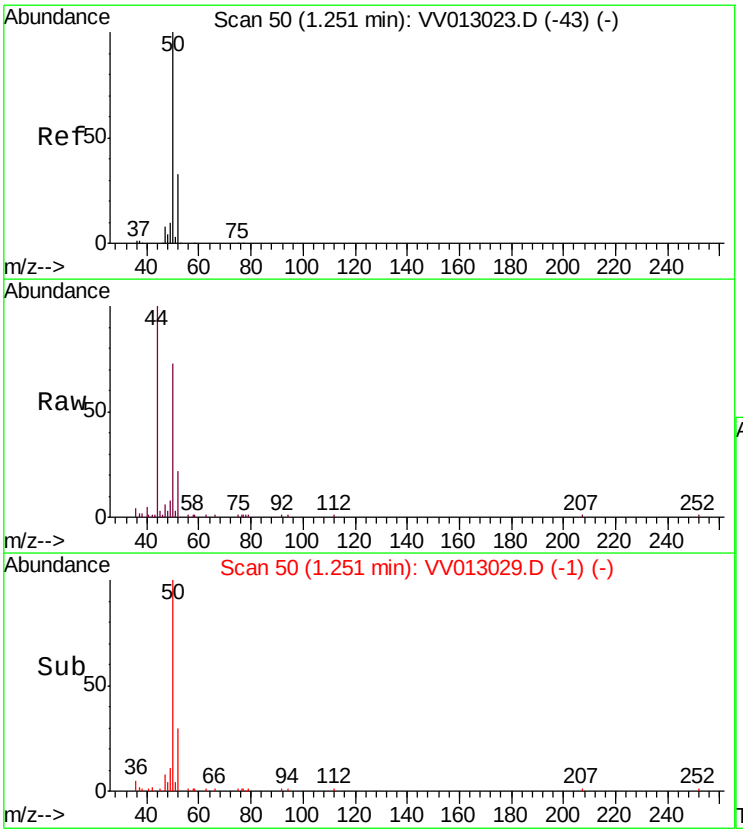
#2
Dichlorodifluoromethane
Concen: 1.599 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 85 Resp: 11562

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.7	38.5

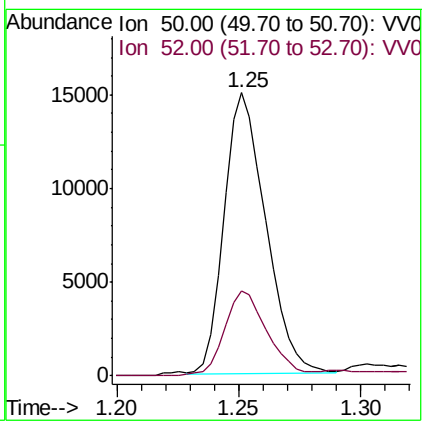


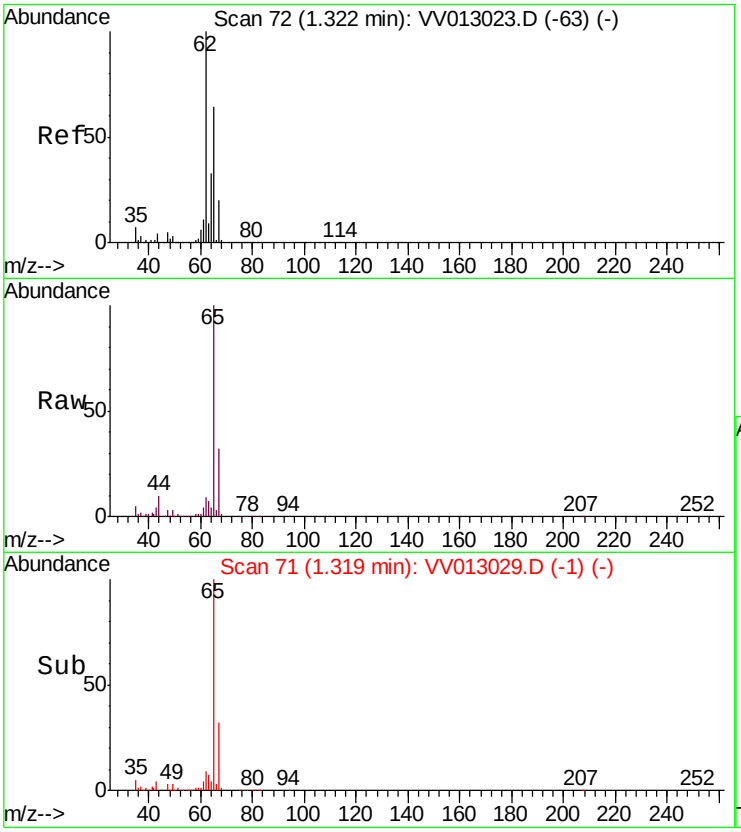


#3
Chloromethane
Concen: 1.934 ug/L
RT: 1.25 min Scan# 50
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 50 Resp: 17804

Ion	Ratio	Lower	Upper
50	100		
52	30.2	23.1	42.9



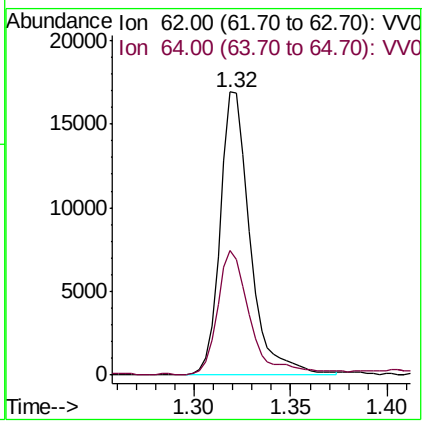


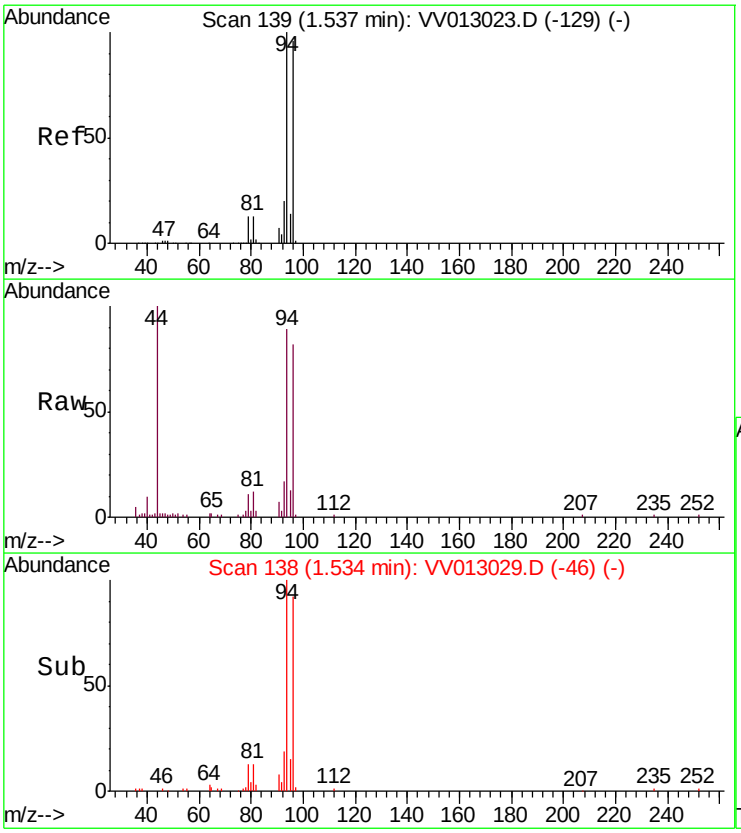
#5
Vinyl chloride
Concen: 1.926 ug/L
RT: 1.32 min Scan# 71
Delta R.T. -0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 62 Resp: 18268

Ion	Ratio	Lower	Upper
62	100		
64	44.2	23.1	42.9#

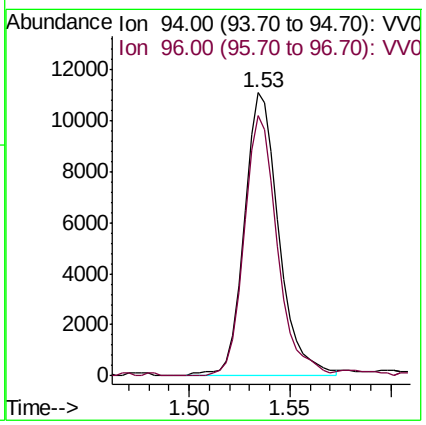


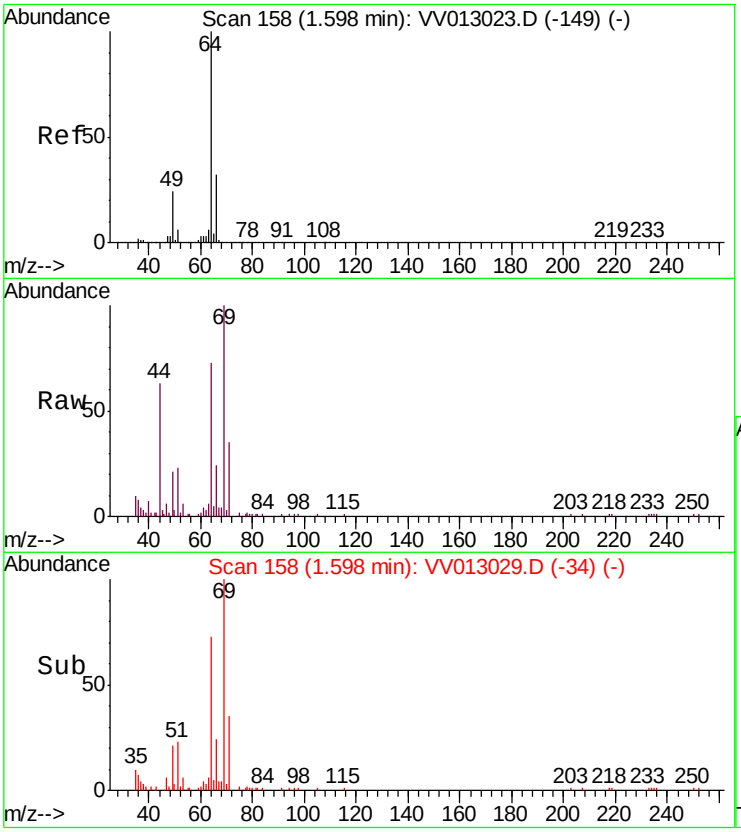


#6
Bromomethane
Concen: 2.192 ug/L
RT: 1.53 min Scan# 138
Delta R.T. -0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 94 Resp: 13357

Ion	Ratio	Lower	Upper
94	100		
96	91.8	67.4	125.2



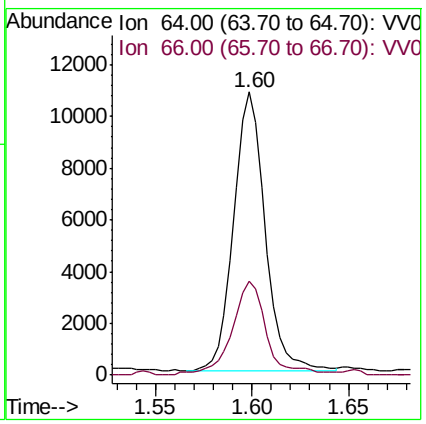


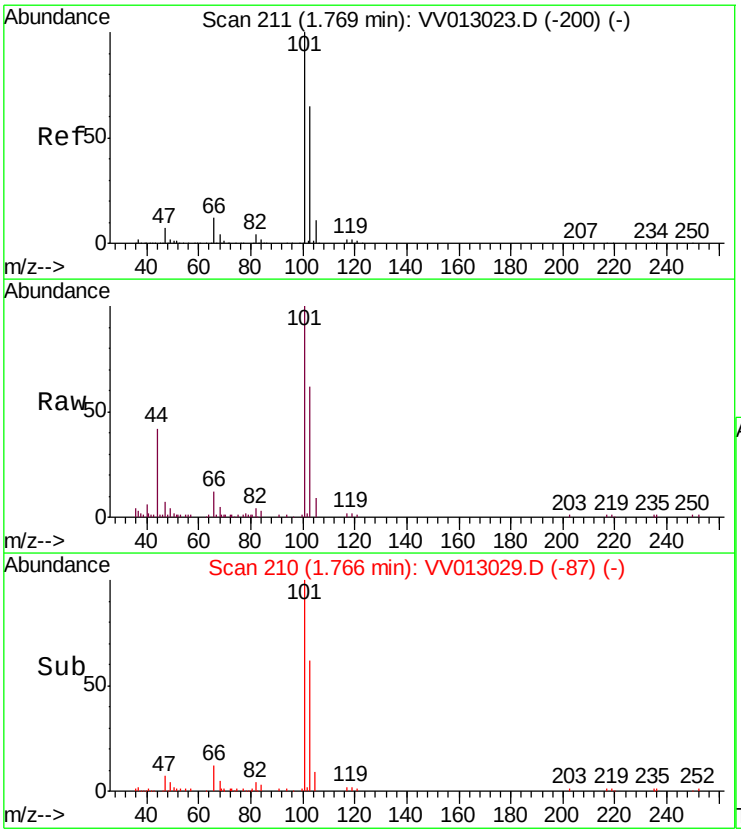
#8
Chloroethane
Concen: 2.035 ug/L
RT: 1.60 min Scan# 158
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 64 Resp: 12204

Ion	Ratio	Lower	Upper
64	100		
66	33.1	22.8	42.4

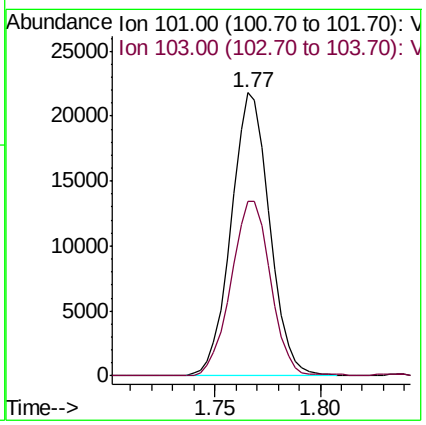


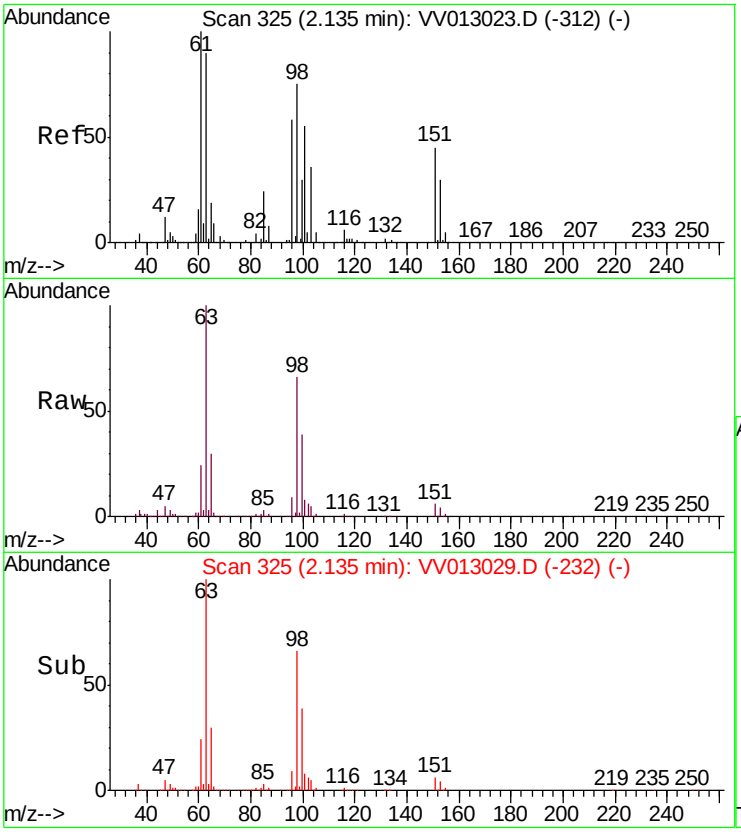


#9
Trichlorofluoromethane
Concen: 2.141 ug/L
RT: 1.77 min Scan# 210
Delta R.T. -0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:101 Resp: 27507

Ion	Ratio	Lower	Upper
101	100		
103	63.5	52.2	78.2



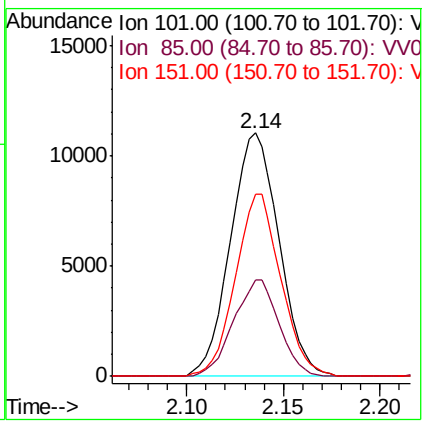


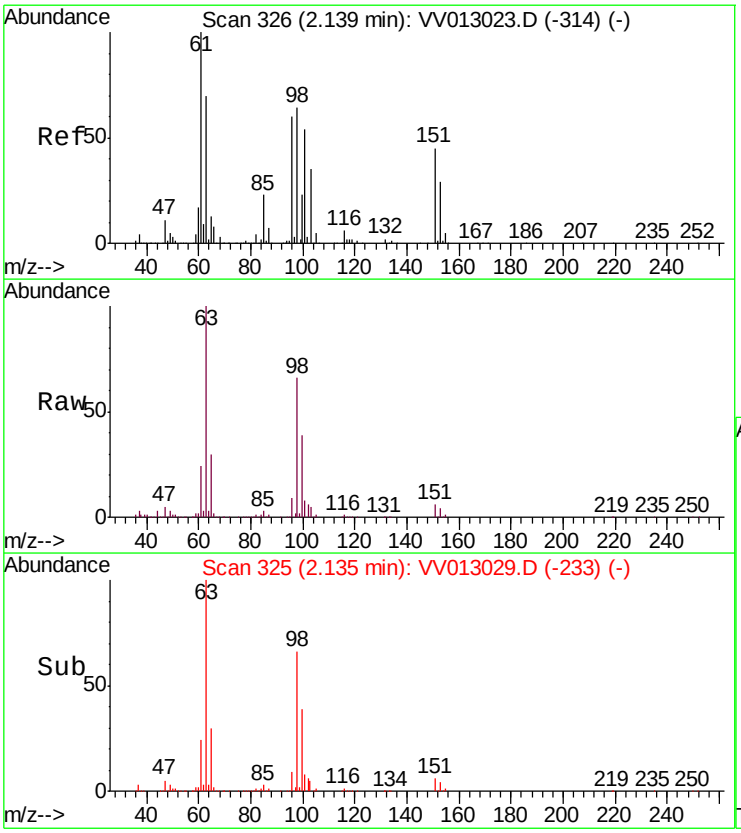
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 2.335 ug/L
RT: 2.14 min Scan# 325
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:101 Resp: 19235

Ion	Ratio	Lower	Upper
101	100		
85	37.1	33.6	50.4
151	70.2	66.9	100.3

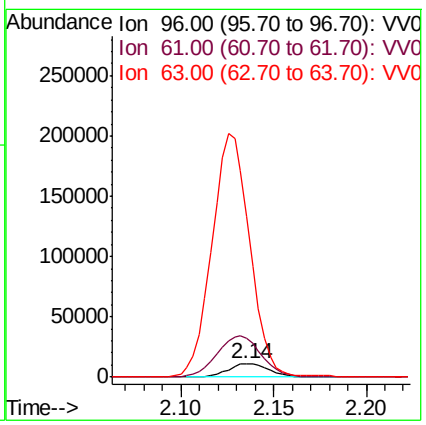


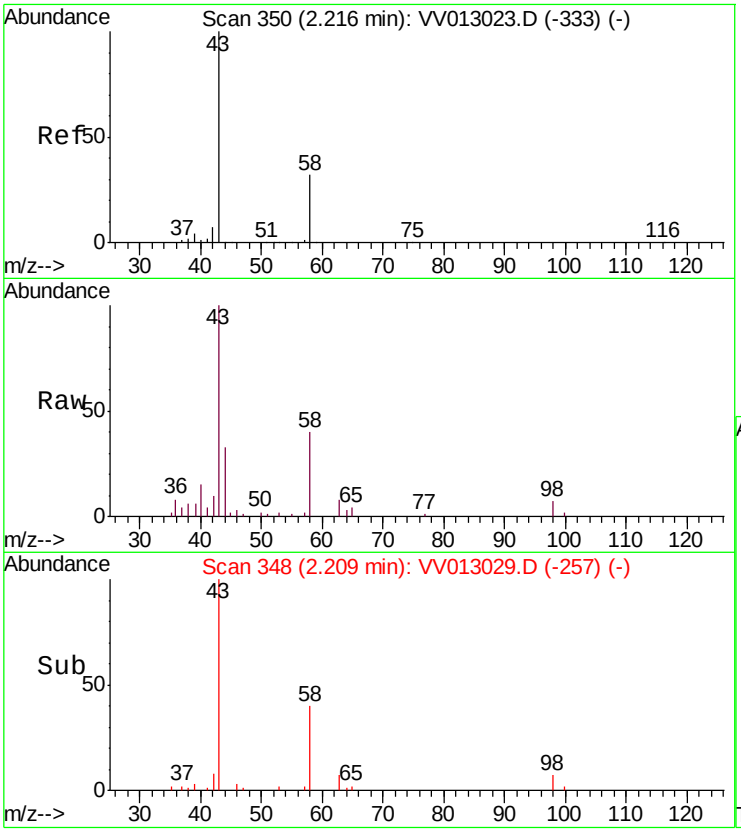


#12
1,1-Dichloroethene
Concen: 2.240 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 96 Resp: 17327

Ion	Ratio	Lower	Upper
96	100		
61	280.2	117.7	218.7#
63	1155.0	90.4	168.0#



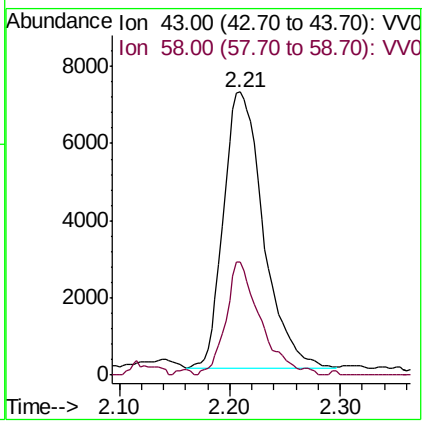


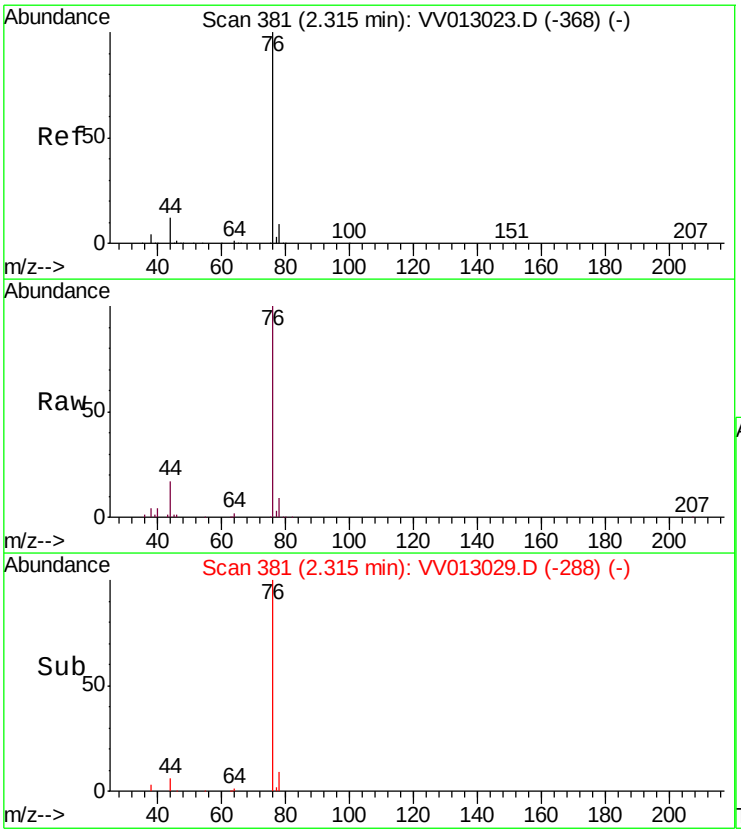
#13
Acetone
Concen: 4.967 ug/L
RT: 2.21 min Scan# 348
Delta R.T. -0.01 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 17851

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	65.2

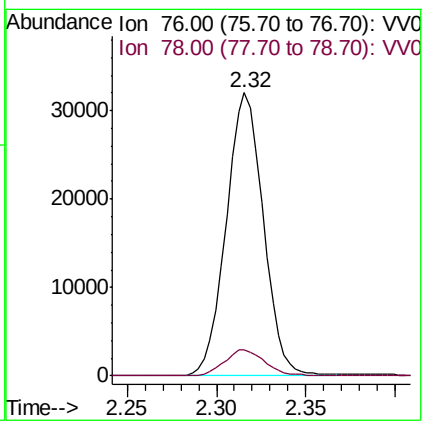


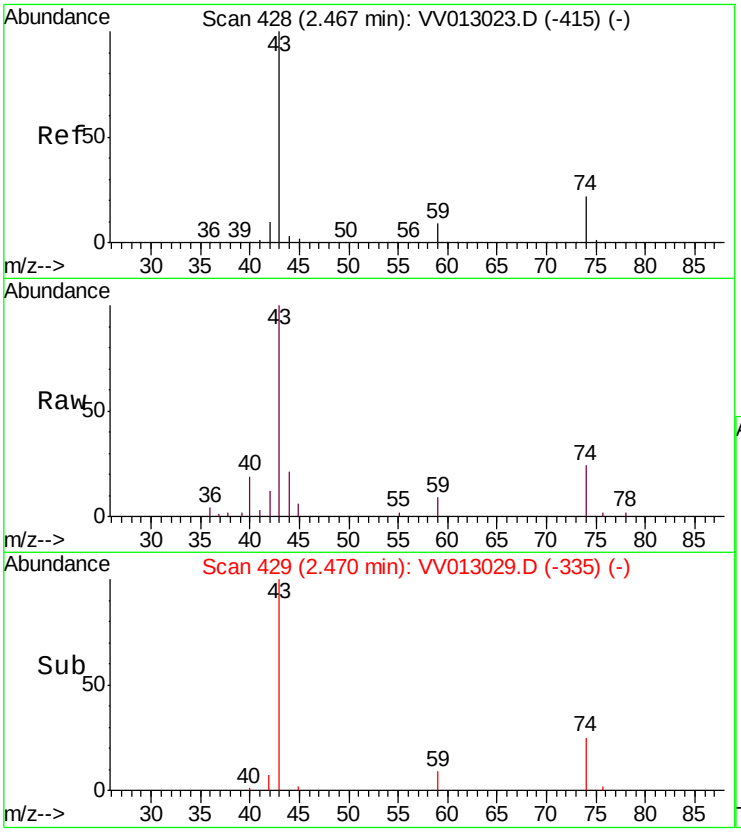


#14
Carbon disulfide
Concen: 1.950 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 76 Resp: 46307

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.1	10.7



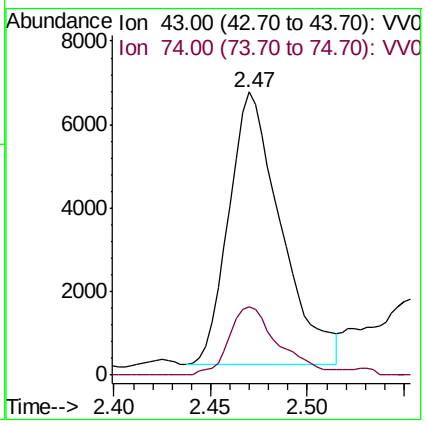


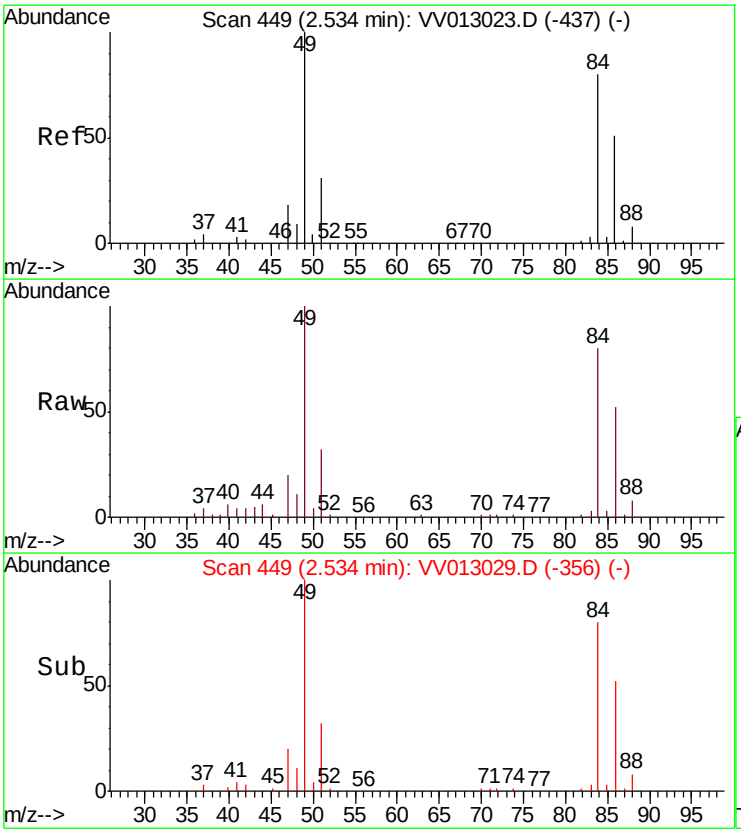
#15
Methyl Acetate
Concen: 2.203 ug/L
RT: 2.47 min Scan# 429
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 12216

Ion	Ratio	Lower	Upper
43	100		
74	23.9	18.5	27.7

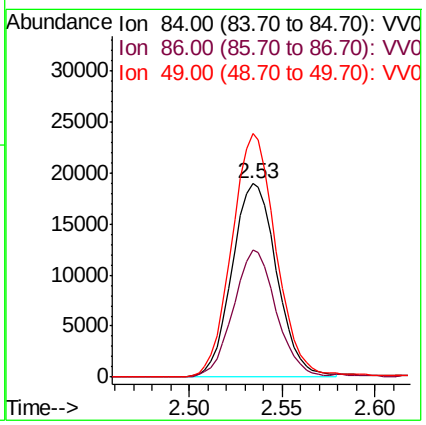


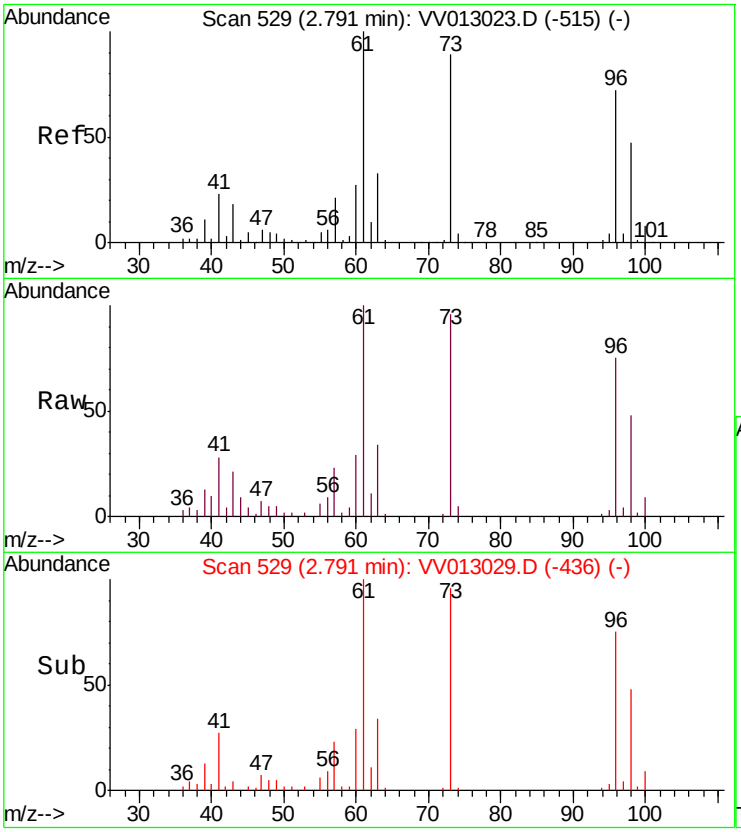


#16
Methylene chloride
Concen: 2.875 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 84 Resp: 31786

Ion	Ratio	Lower	Upper
84	100		
86	65.8	44.5	82.7
49	125.8	87.5	162.5



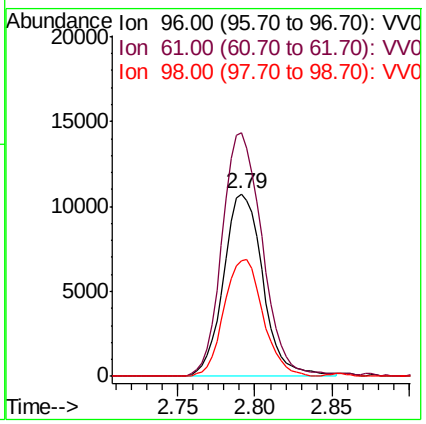


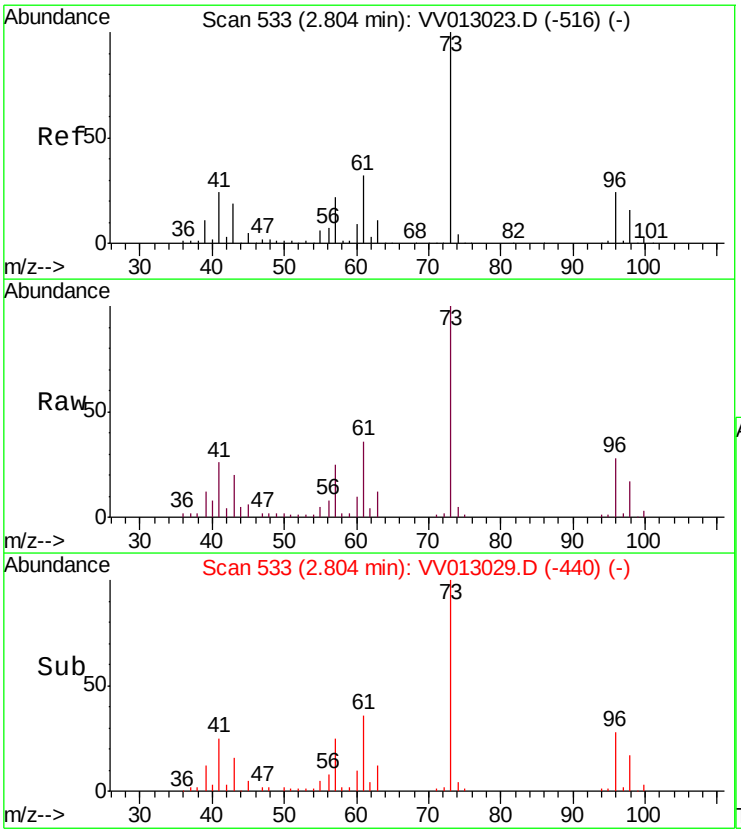
#17
trans-1,2-Dichloroethene
Concen: 2.076 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 96 Resp: 18934

Ion	Ratio	Lower	Upper
96	100		
61	133.5	95.8	177.8
98	63.7	45.1	83.7

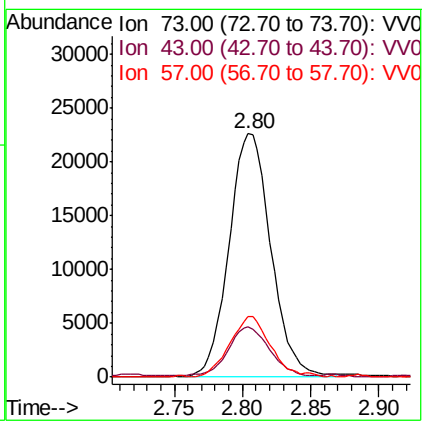


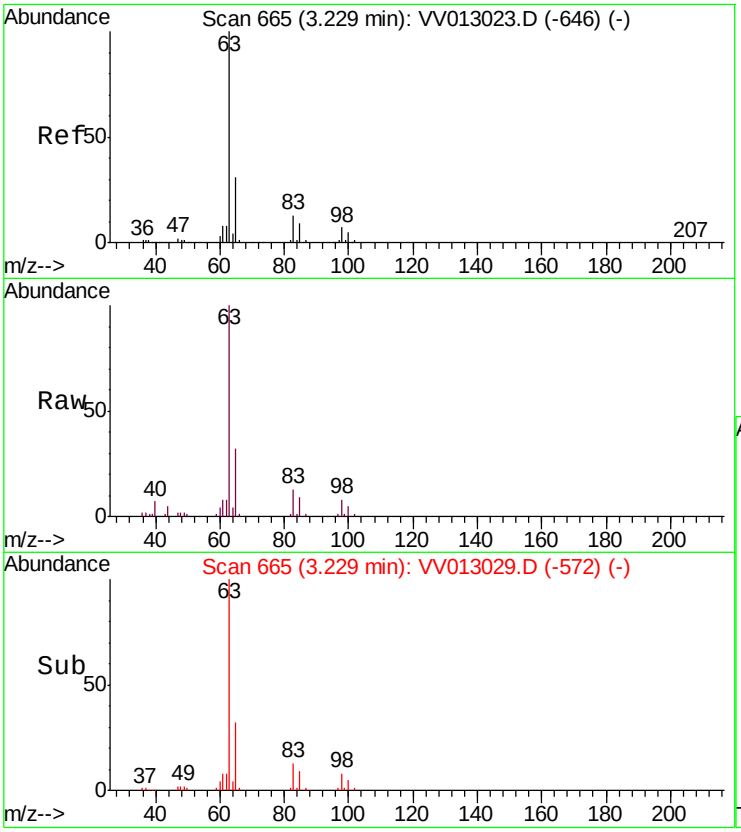


#18
Methyl tert-butyl Ether
Concen: 2.103 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 73 Resp: 48248

Ion	Ratio	Lower	Upper
73	100		
43	21.2	15.1	22.7
57	23.7	18.1	27.1



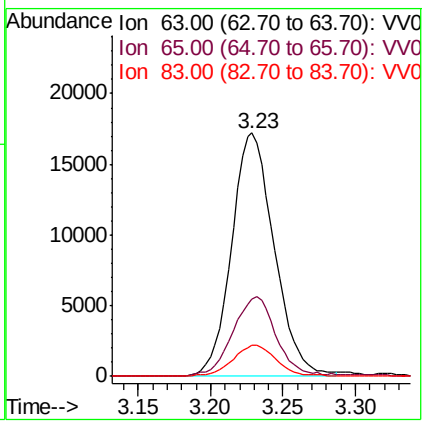


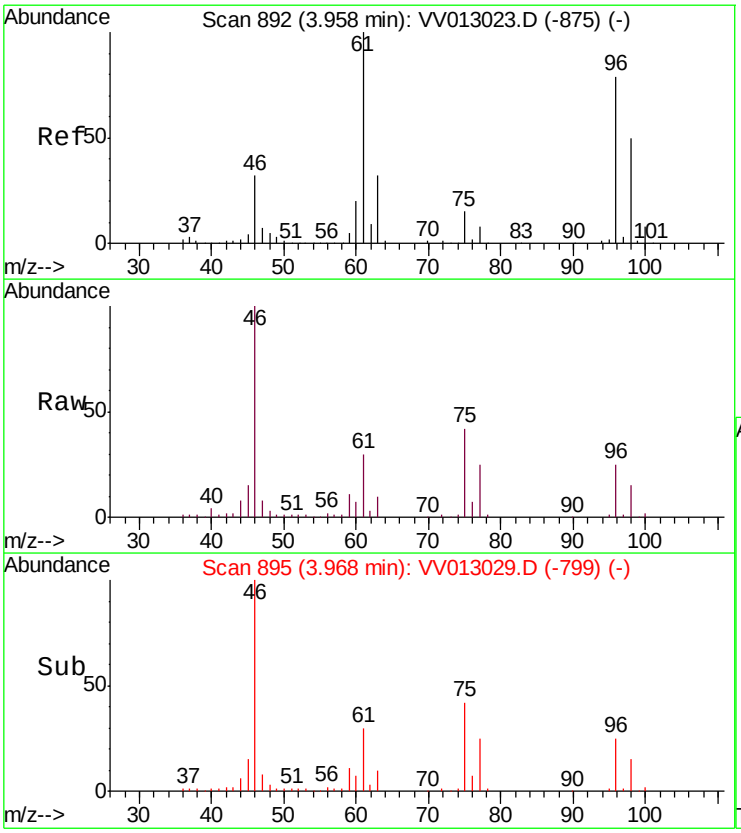
#19
1,1-Dichloroethane
Concen: 2.103 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 63 Resp: 35204

Ion	Ratio	Lower	Upper
63	100		
65	31.9	22.4	41.6
83	12.5	9.0	16.6

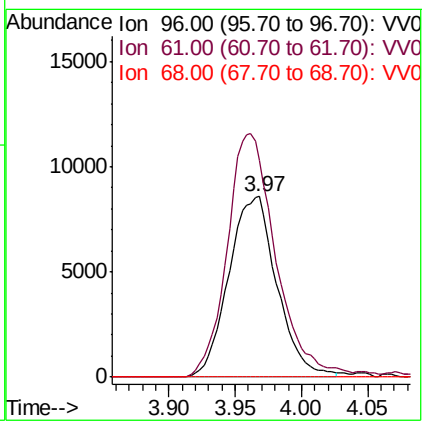


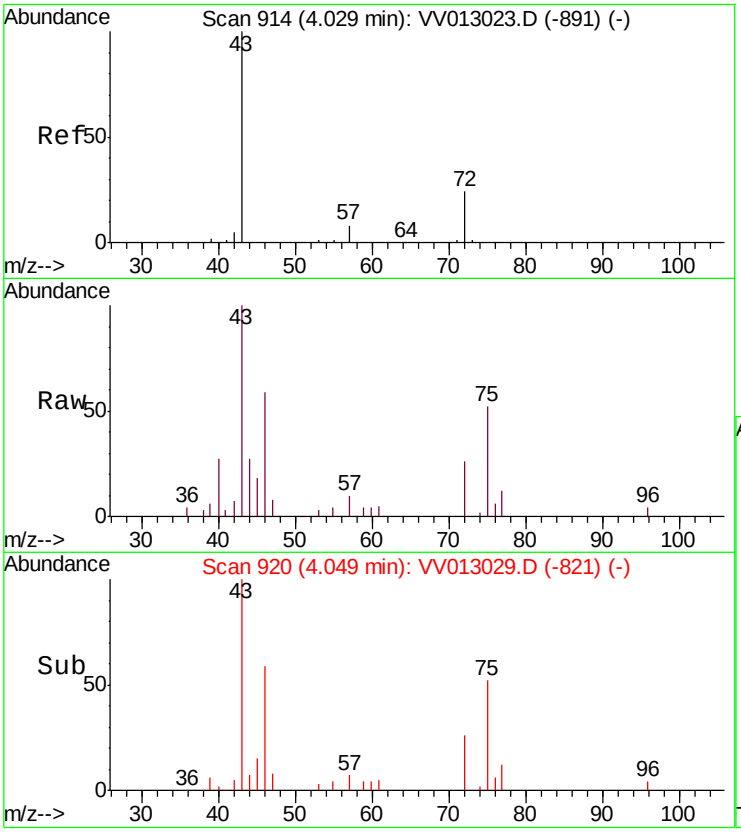


#20
cis-1,2-Dichloroethene
Concen: 2.143 ug/L
RT: 3.97 min Scan# 895
Delta R.T. 0.01 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 96 Resp: 21732

Ion	Ratio	Lower	Upper
96	100		
61	119.9	89.5	166.3
68	0.0	0.0	0.0



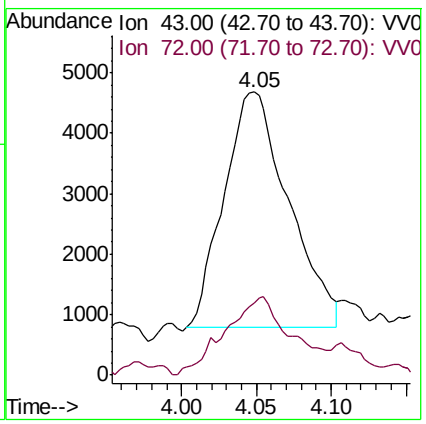


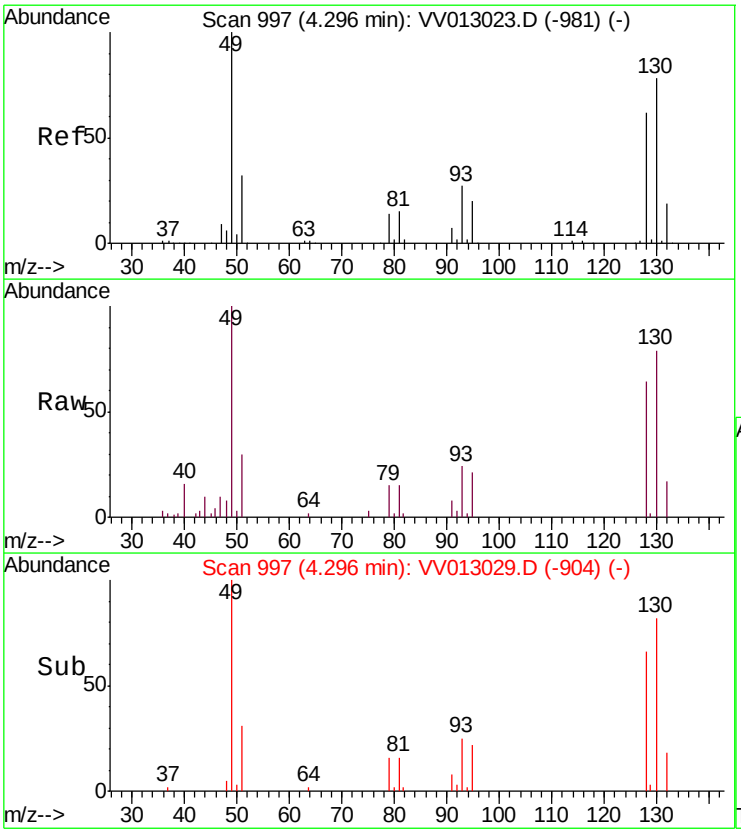
#22
2-Butanone
Concen: 2.973 ug/L
RT: 4.05 min Scan# 920
Delta R.T. 0.02 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 43 Resp: 11710

Ion	Ratio	Lower	Upper
43	100		
72	12.4	12.0	36.1

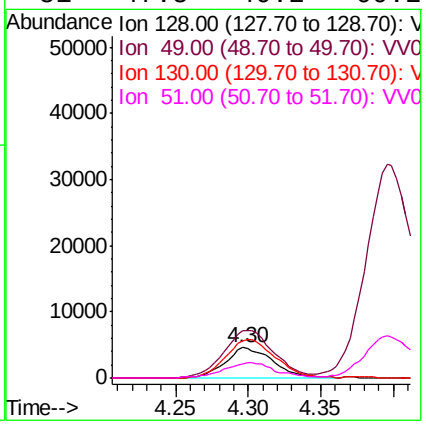


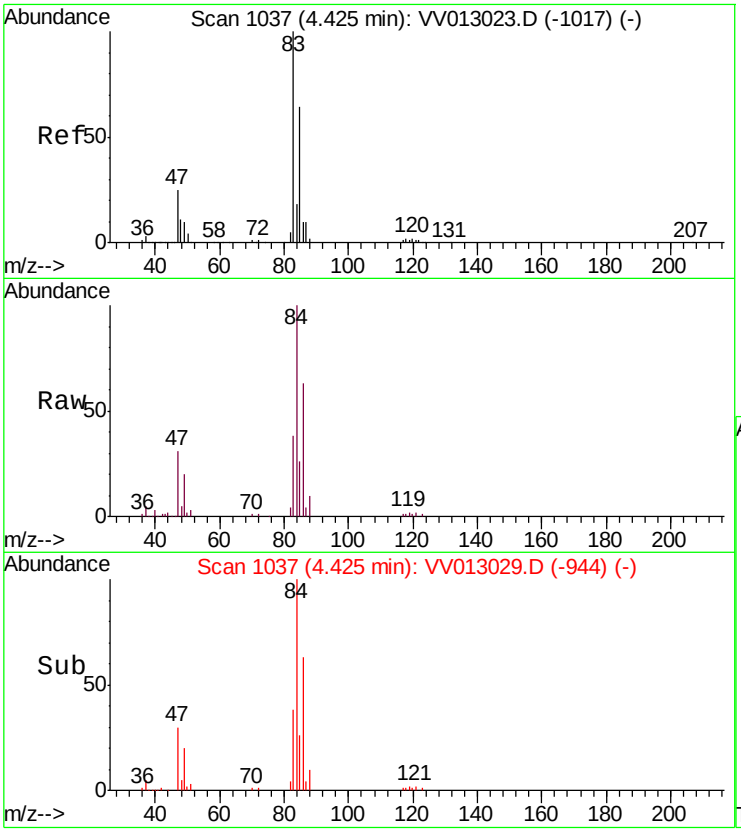


#23
Bromochloromethane
Concen: 2.136 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:128 Resp: 10619

Ion	Ratio	Lower	Upper
128	100		
49	157.2	113.6	211.0
130	124.4	88.0	163.4
51	47.5	40.2	60.2



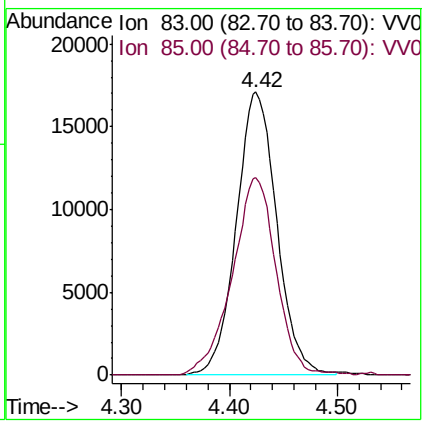


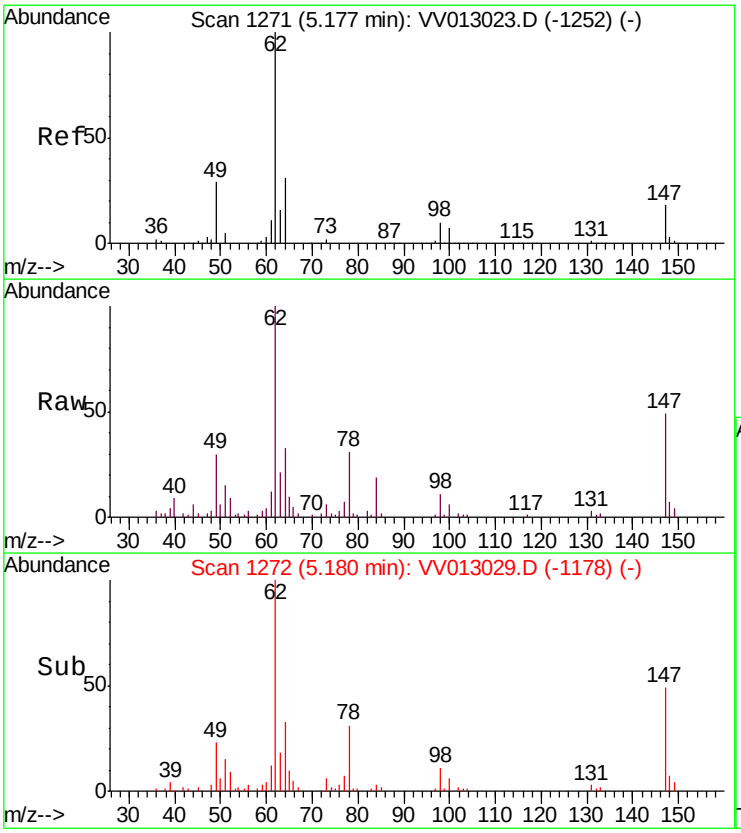
#25
Chloroform
Concen: 2.559 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 44645

Ion	Ratio	Lower	Upper
83	100		
85	69.8	44.7	82.9

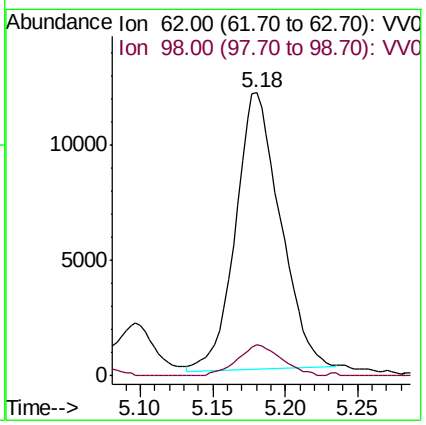


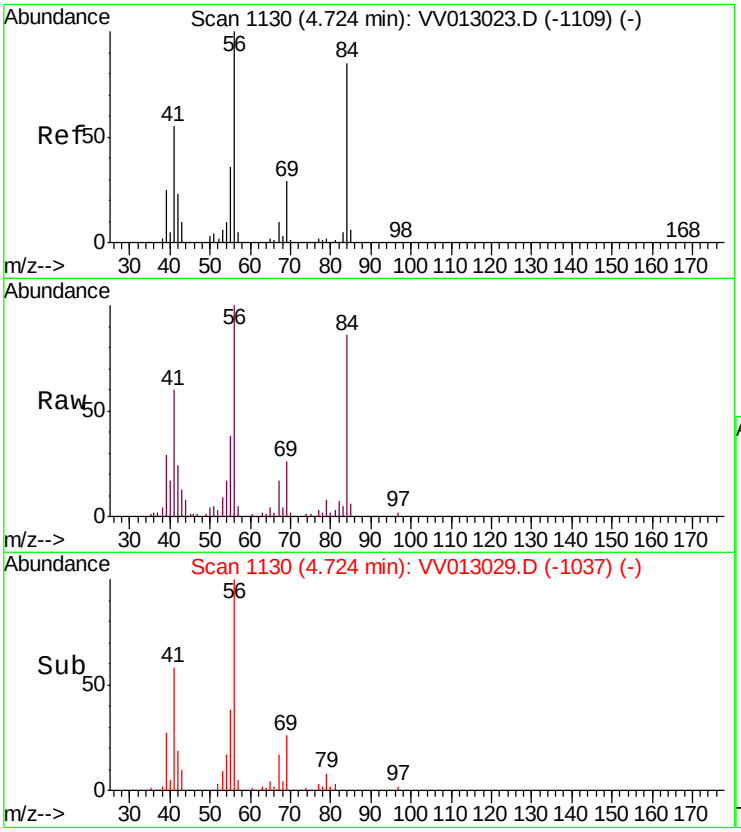


#27
1,2-Dichloroethane
Concen: 2.144 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 62 Resp: 25719

Ion	Ratio	Lower	Upper
62	100		
98	11.1	8.5	12.7



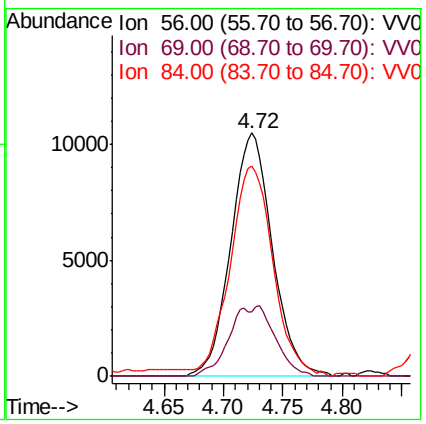


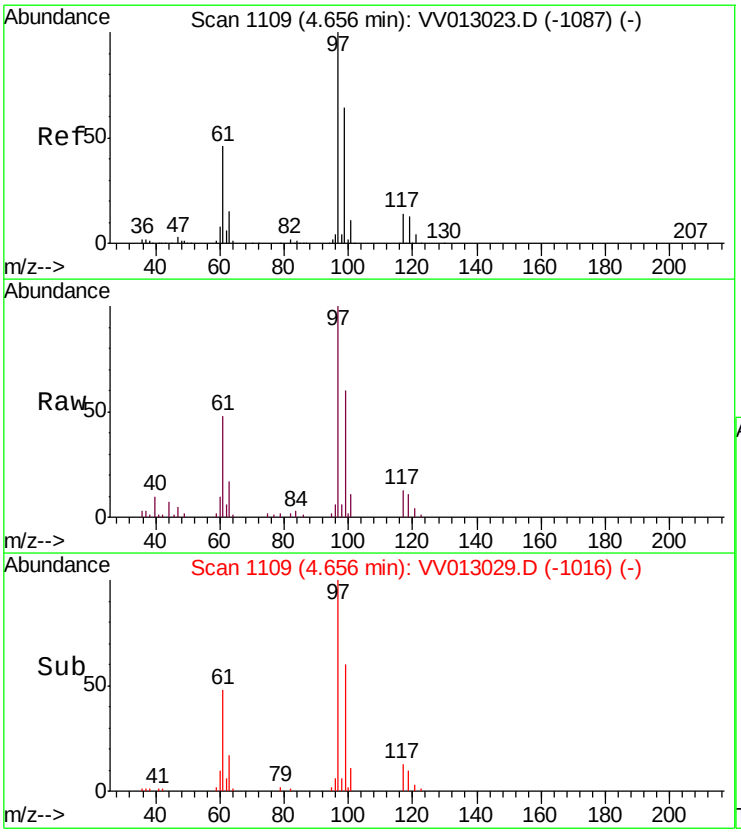
#29
Cyclohexane
Concen: 1.683 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 56 Resp: 25459

Ion	Ratio	Lower	Upper
56	100		
69	14.5	24.2	36.4#
84	86.4	69.6	104.4

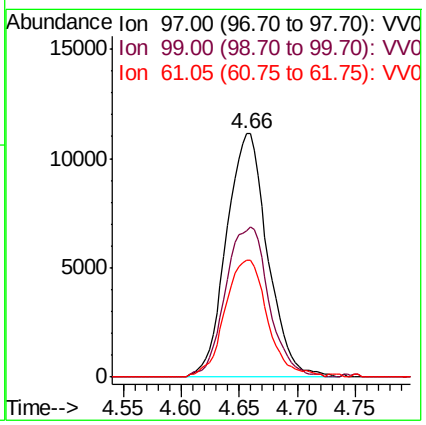


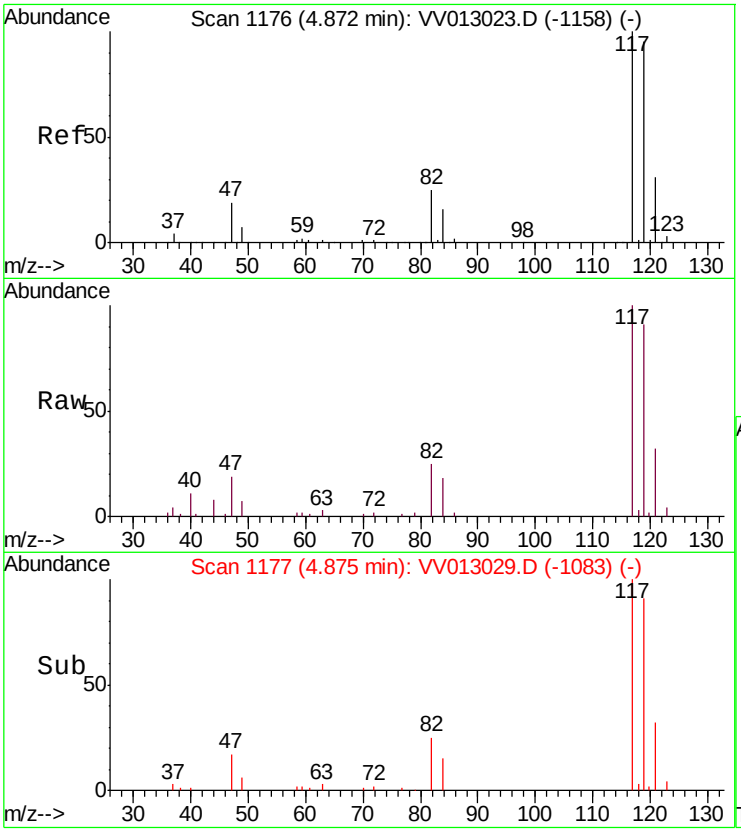


#30
1,1,1-Trichloroethane
Concen: 1.956 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 97 Resp: 27445

Ion	Ratio	Lower	Upper
97	100		
99	65.1	51.7	77.5
61	48.8	36.1	54.1



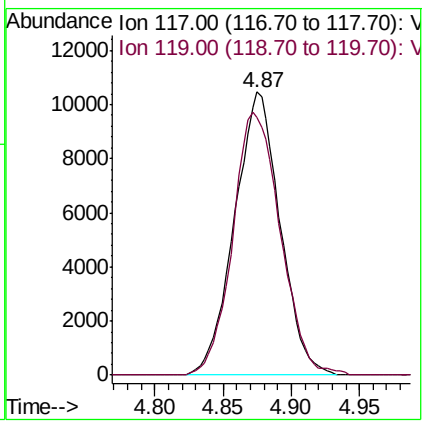


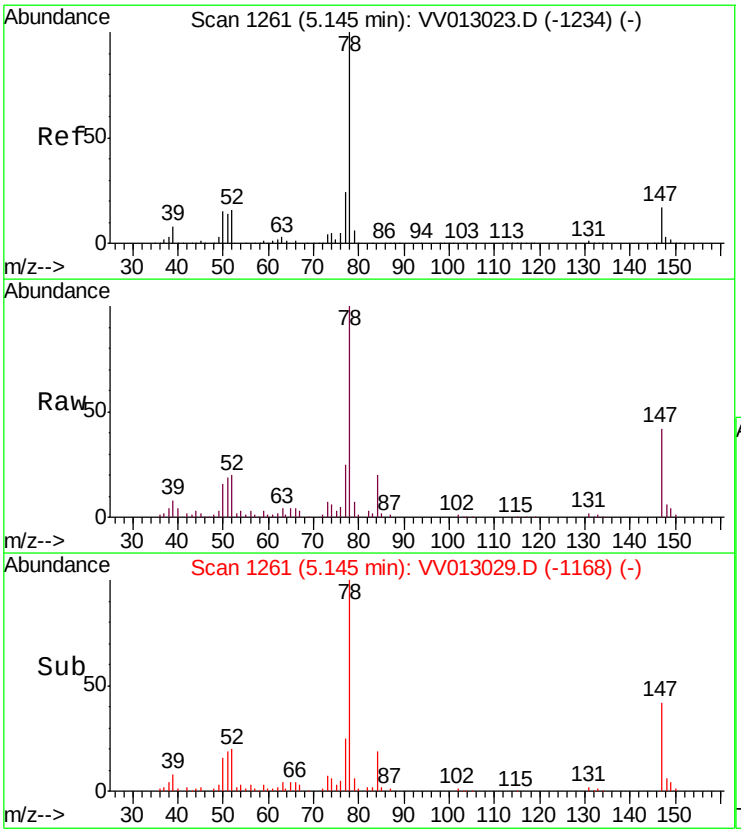
#31
Carbon tetrachloride
Concen: 1.924 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:117 Resp: 24301

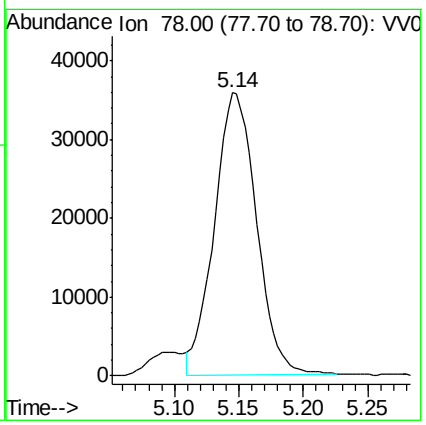
Ion	Ratio	Lower	Upper
117	100		
119	96.3	76.1	114.1

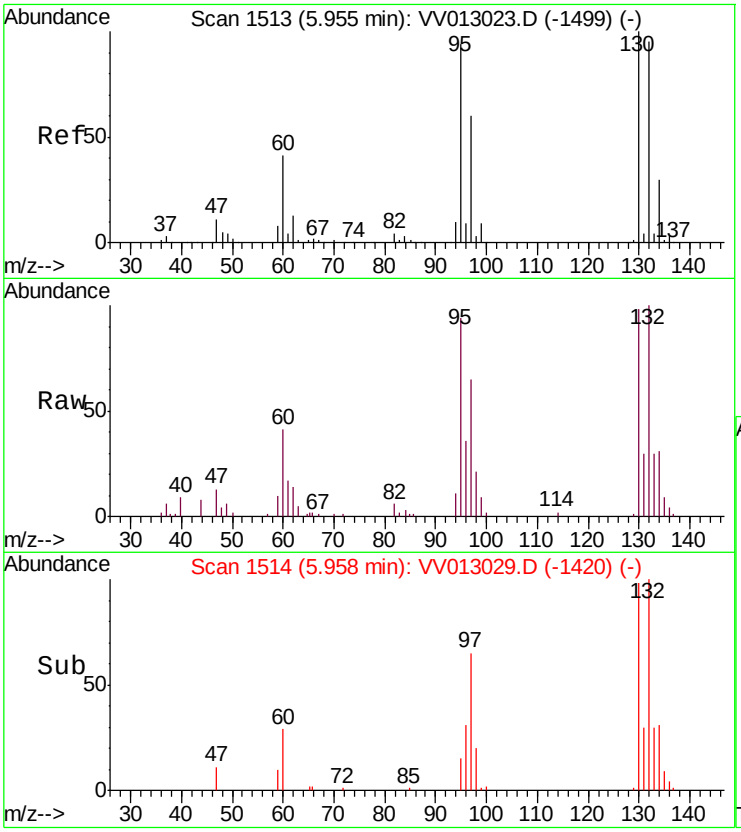




#33
Benzene
Concen: 2.068 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 78 Resp: 81234



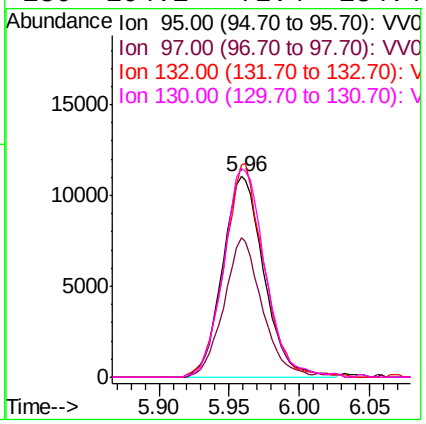


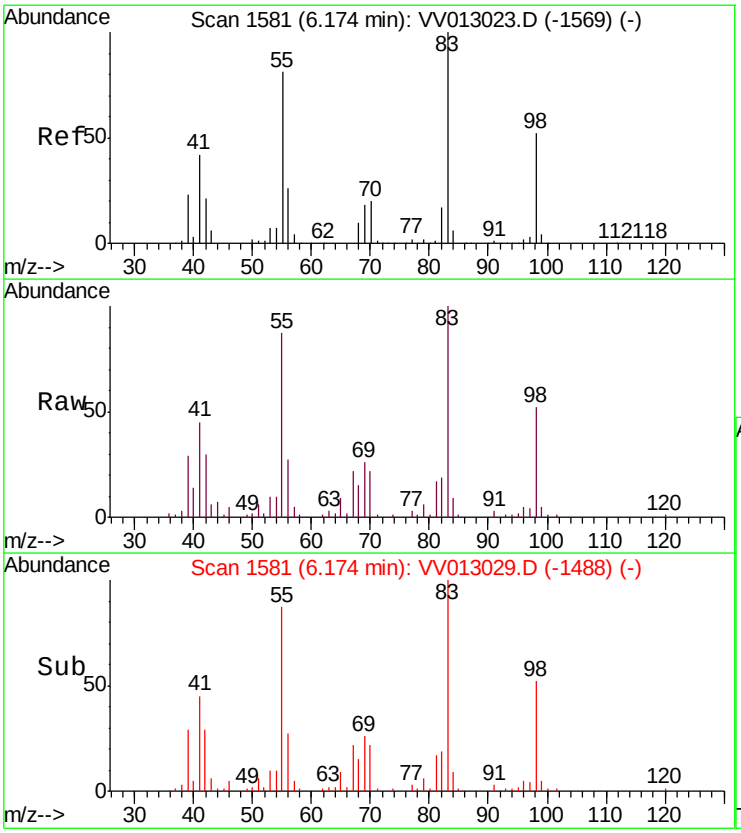
#34
Trichloroethene
Concen: 2.124 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 95 Resp: 22605

Ion	Ratio	Lower	Upper
95	100		
97	69.4	45.4	84.2
132	106.4	70.1	130.3
130	104.1	72.4	134.4

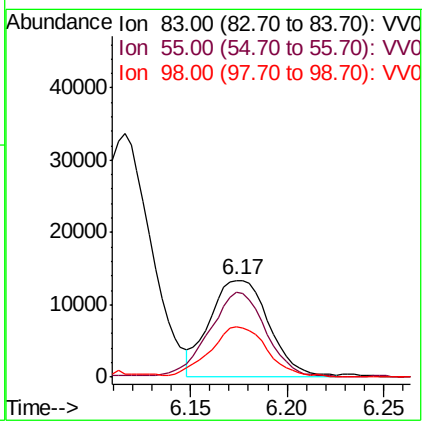


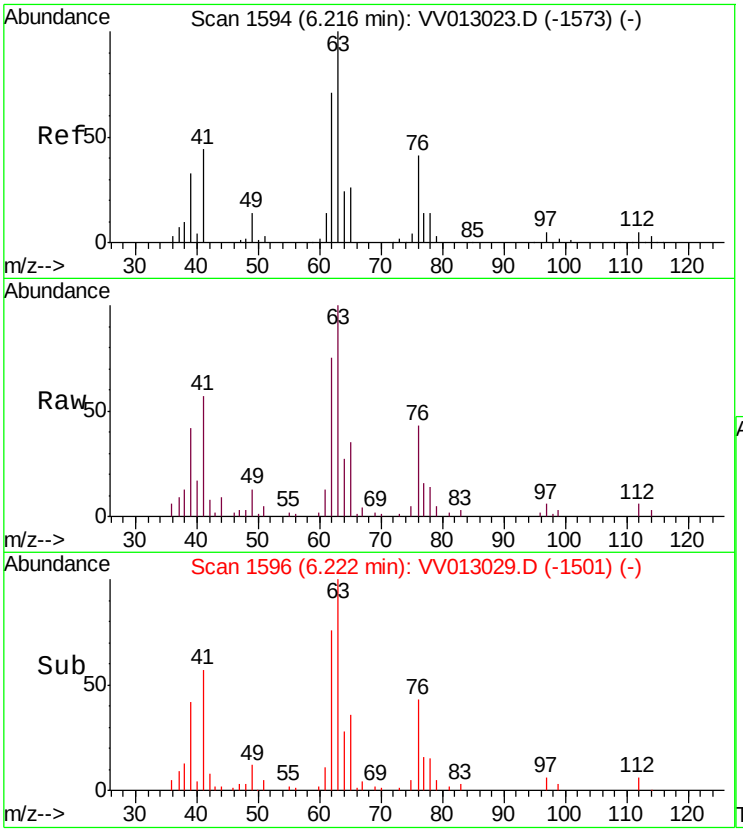


#35
Methylcyclohexane
Concen: 1.698 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 83 Resp: 28359

Ion	Ratio	Lower	Upper
83	100		
55	85.0	61.9	92.9
98	47.8	40.0	60.0



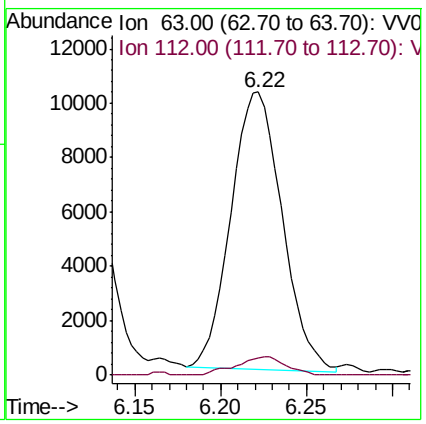


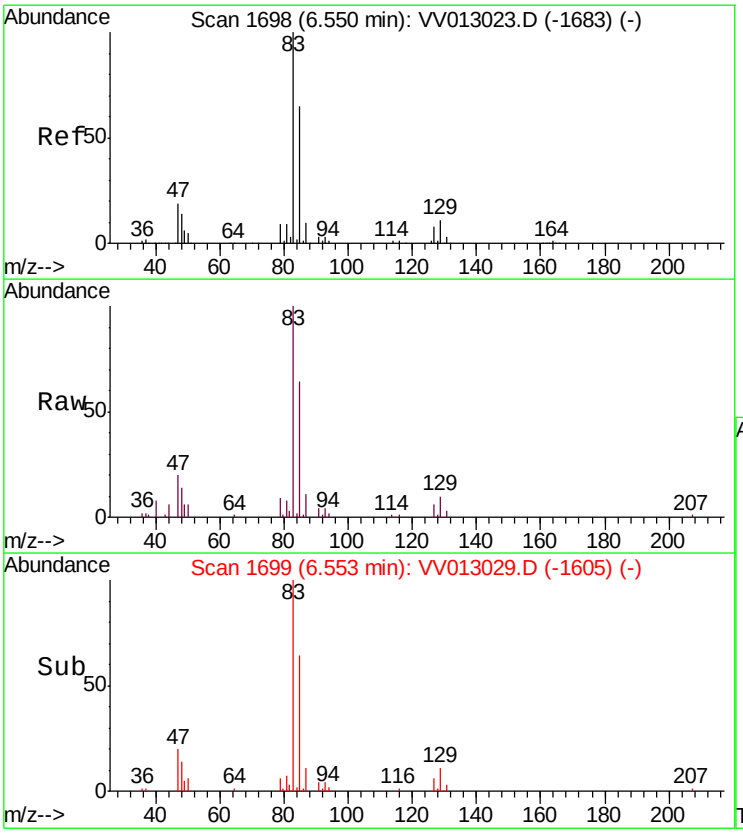
#37
1,2-Dichloropropane
Concen: 2.095 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.01 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 63 Resp: 21114

Ion	Ratio	Lower	Upper
63	100		
112	5.7	3.8	5.8

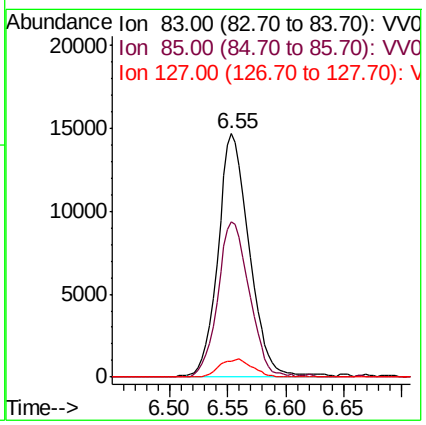


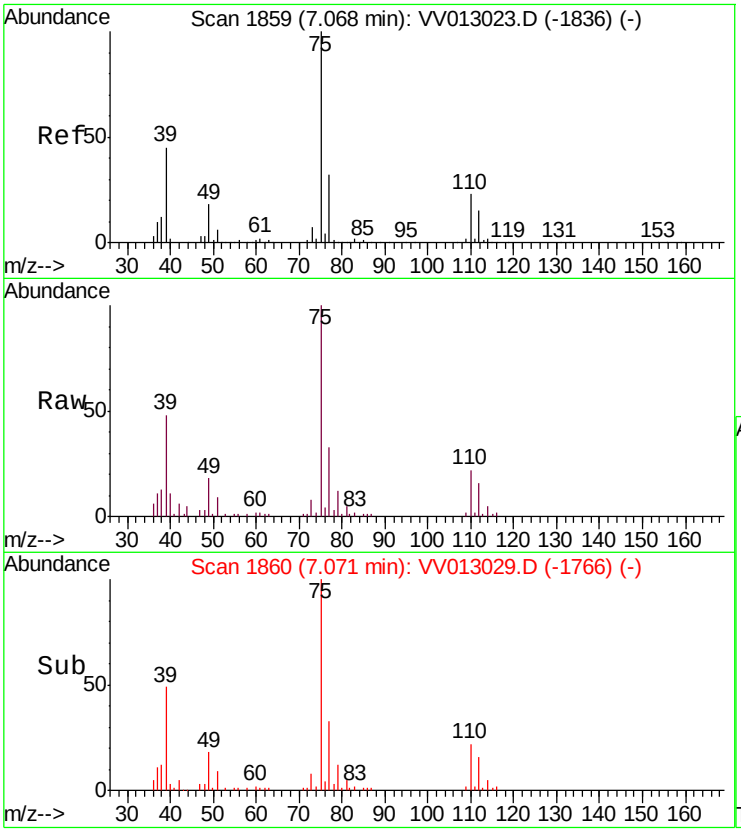


#38
Bromodichloromethane
Concen: 2.103 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 83 Resp: 27675

Ion	Ratio	Lower	Upper
83	100		
85	63.7	43.9	81.5
127	6.3	7.0	10.6#



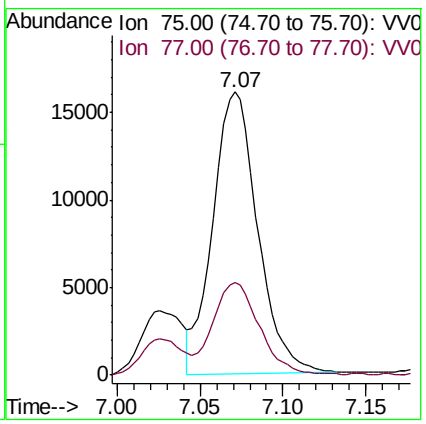


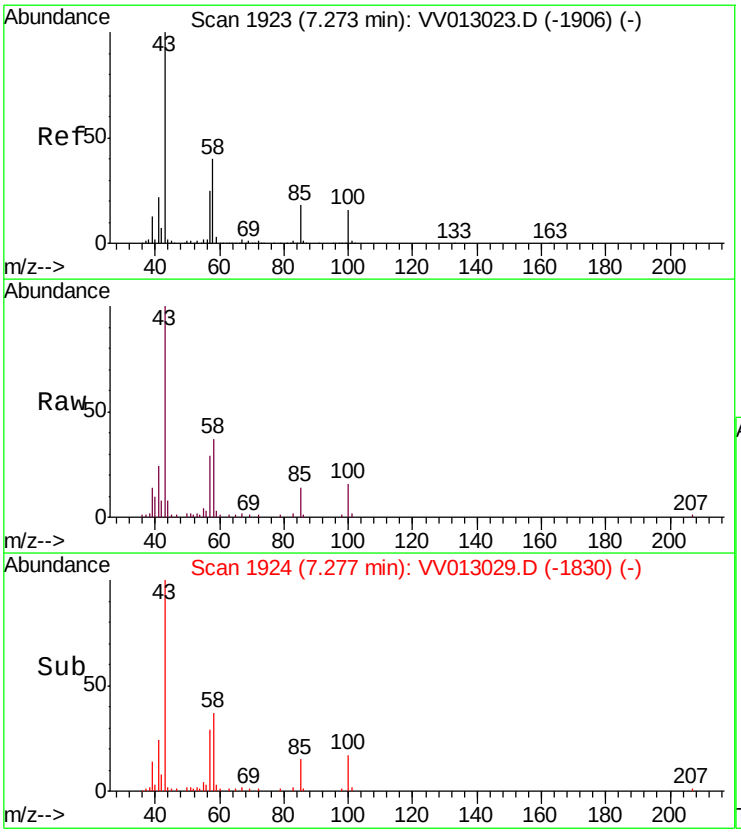
#39
cis-1,3-Dichloropropene
Concen: 1.988 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 75 Resp: 30167

Ion	Ratio	Lower	Upper
75	100		
77	32.7	21.8	40.4

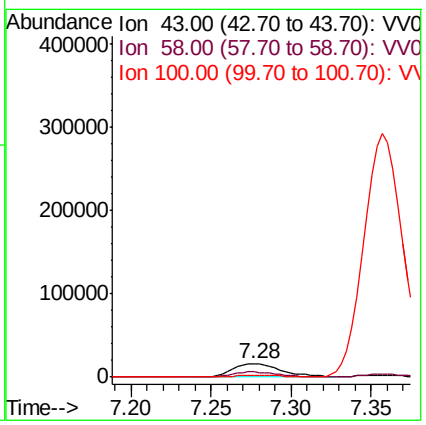


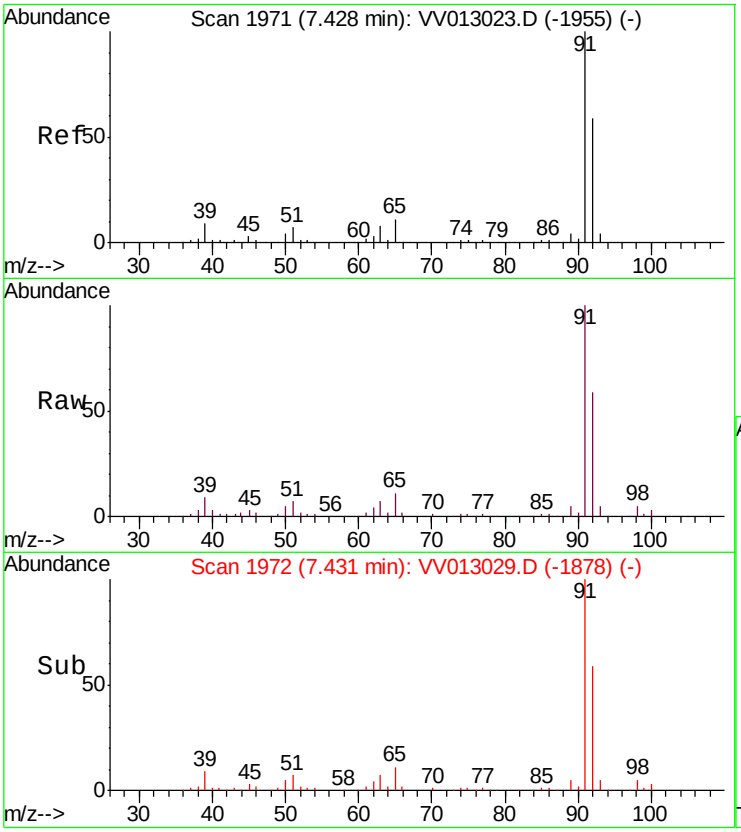


#40
4-Methyl-2-pentanone
Concen: 4.196 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 43 Resp: 33803

Ion	Ratio	Lower	Upper
43	100		
58	38.1	31.8	47.8
100	14.6	12.8	19.2



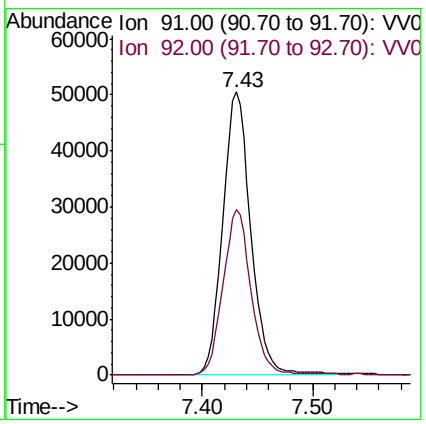


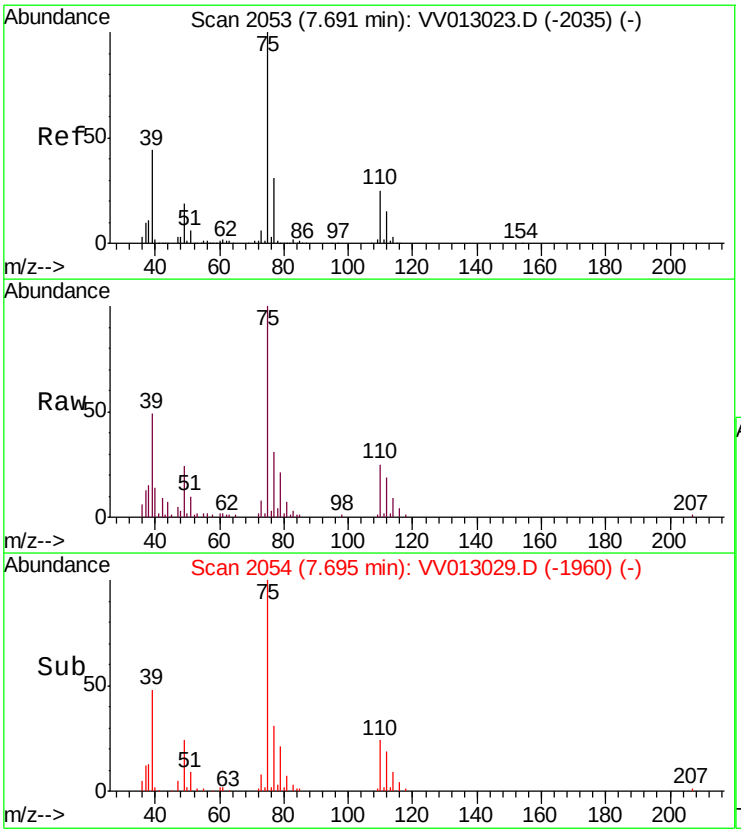
#42
Toluene
Concen: 2.139 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 89348

Ion	Ratio	Lower	Upper
91	100		
92	58.6	41.1	76.3

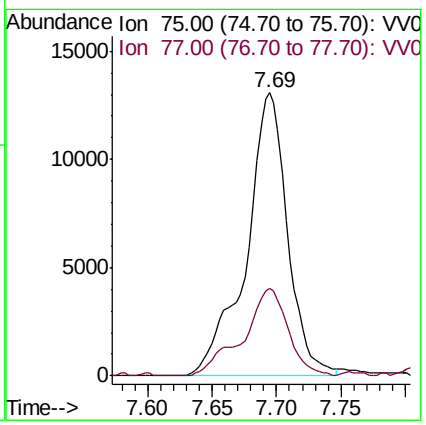


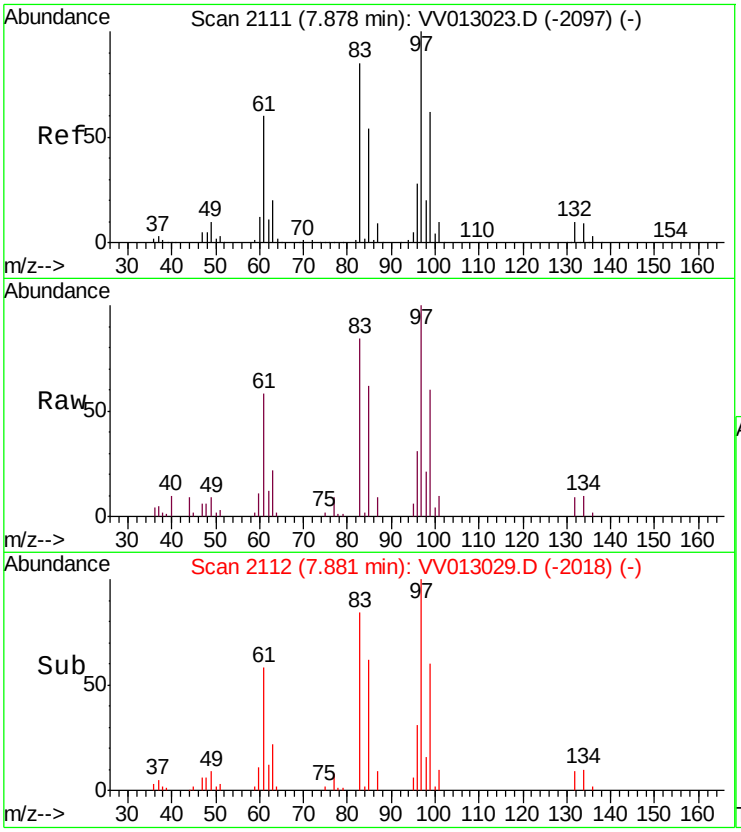


#44
trans-1,3-Dichloropropene
Concen: 2.346 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 75 Resp: 29239

Ion	Ratio	Lower	Upper
75	100		
77	30.7	22.1	41.1



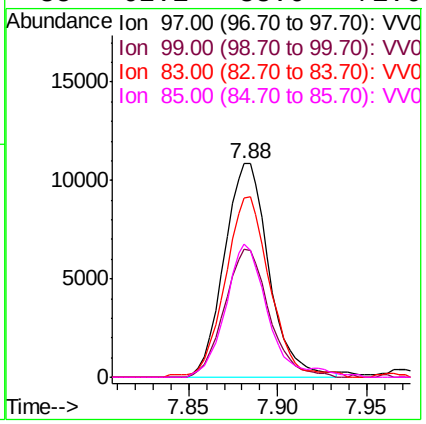


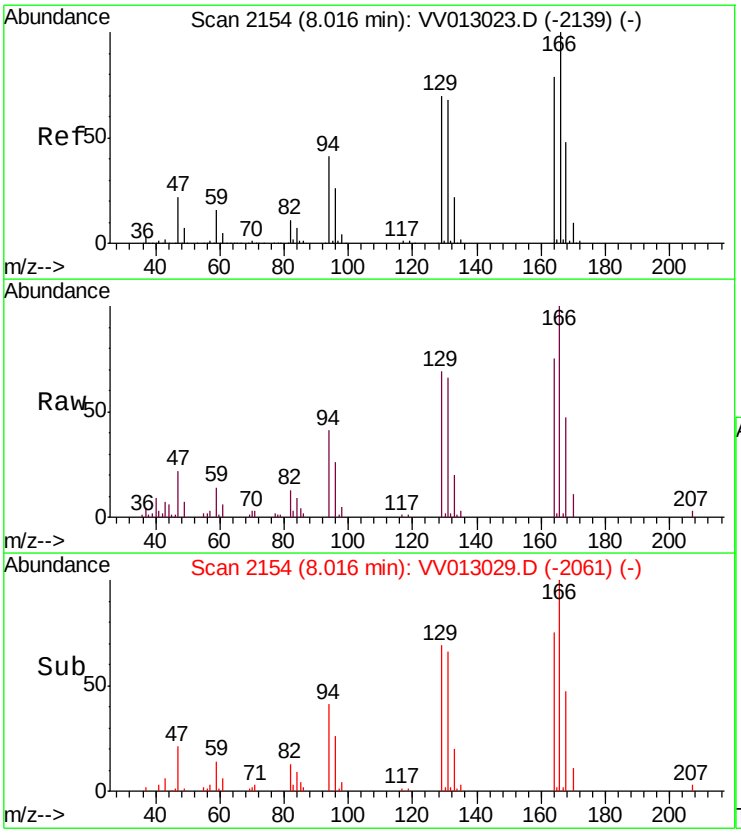
#45
1,1,2-Trichloroethane
Concen: 2.220 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 97 Resp: 18981

Ion	Ratio	Lower	Upper
97	100		
99	59.7	44.2	82.2
83	83.6	59.7	110.9
85	62.1	38.6	71.6

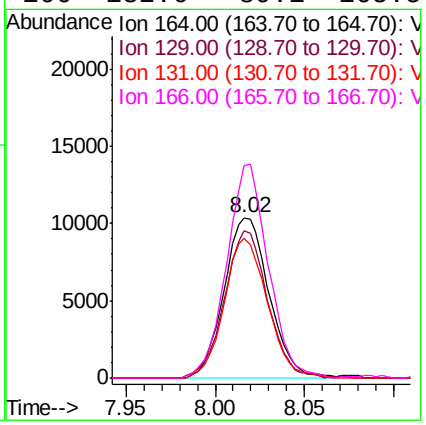


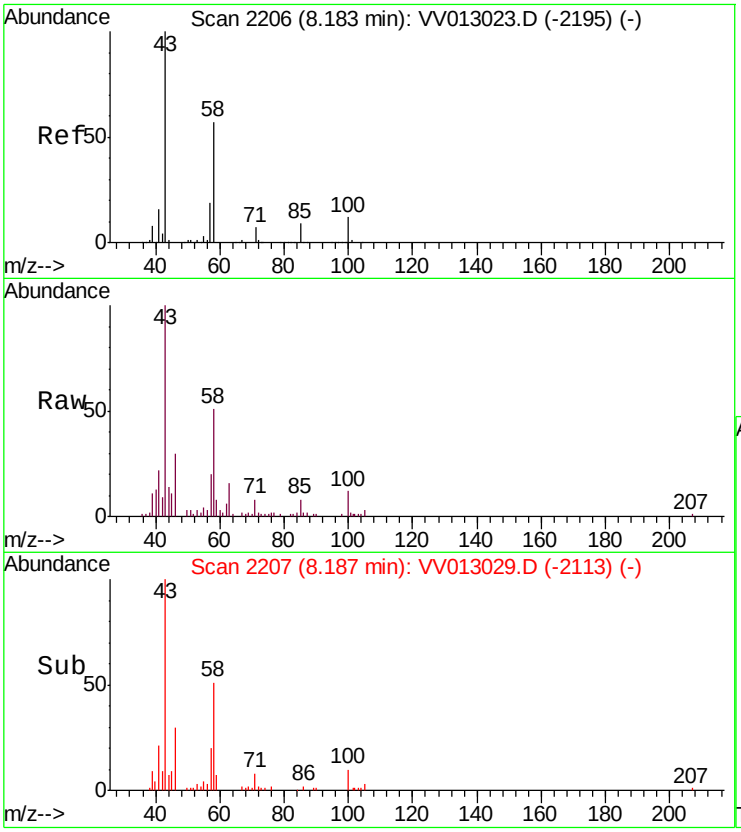


#46
Tetrachloroethene
Concen: 2.062 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:164 Resp: 18158

Ion	Ratio	Lower	Upper
164	100		
129	91.8	61.2	113.6
131	86.9	59.9	111.3
166	132.6	89.1	165.5



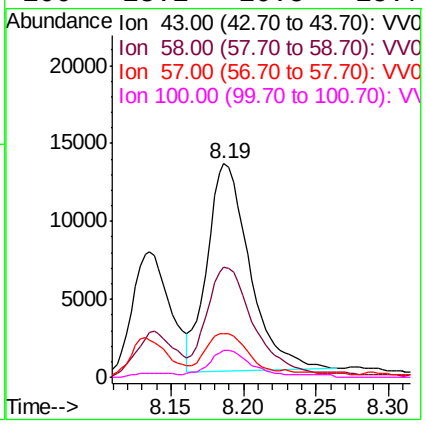


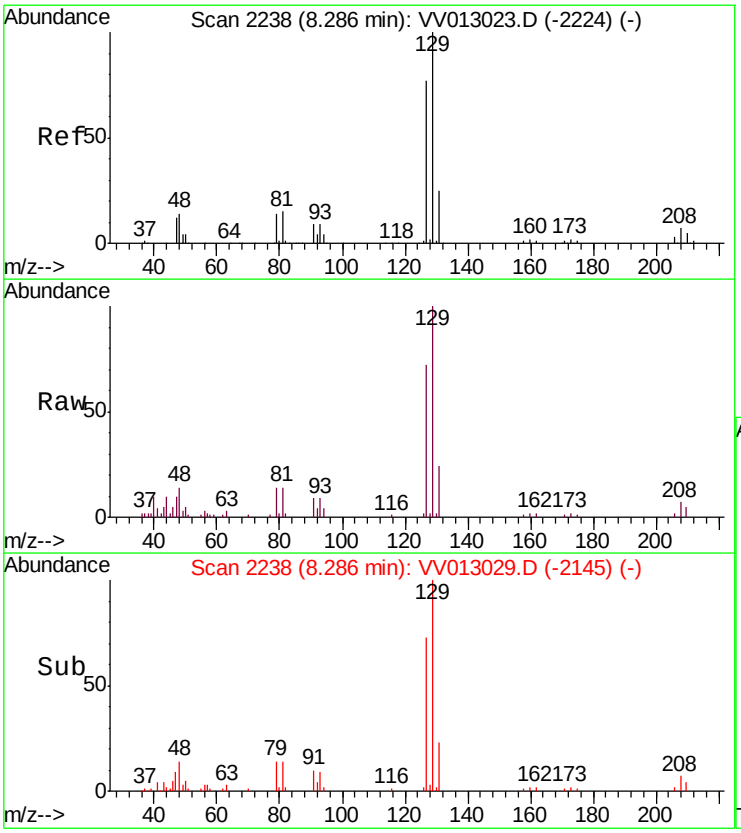
#48
2-Hexanone
Concen: 4.662 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion: 43 Resp: 27342

Ion	Ratio	Lower	Upper
43	100		
58	55.4	44.9	67.3
57	18.8	15.2	22.8
100	13.1	10.5	15.7

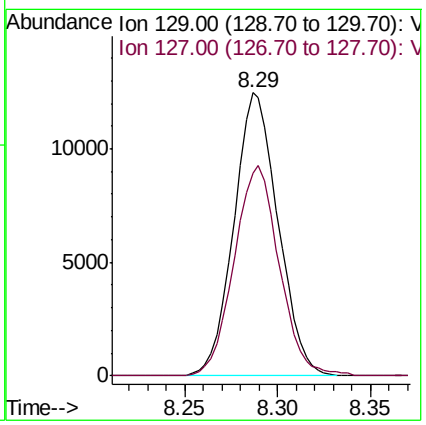


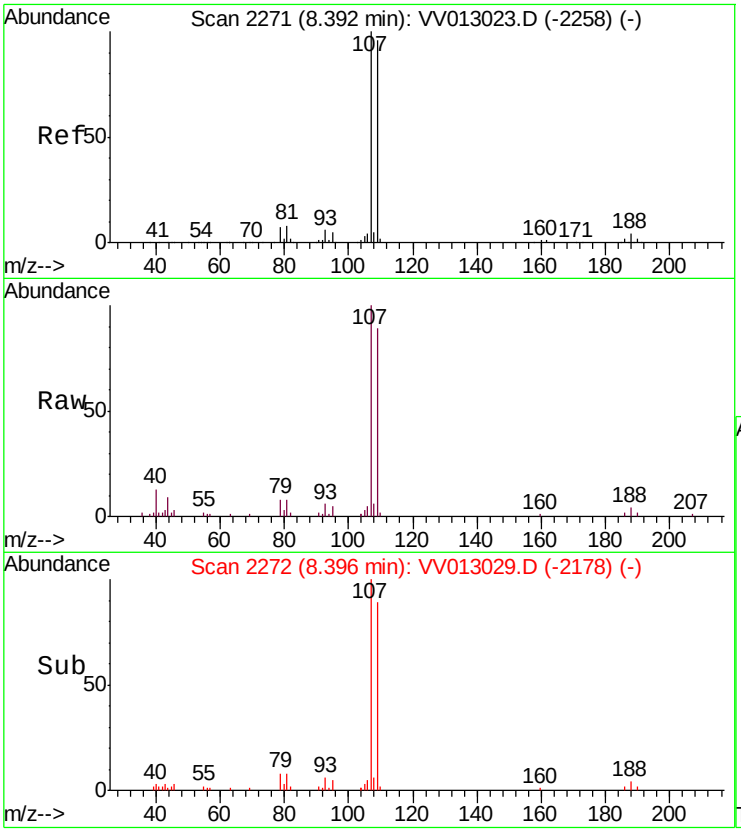


#49
Dibromochloromethane
Concen: 2.116 ug/L
RT: 8.29 min Scan# 2238
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:129 Resp: 20626

Ion	Ratio	Lower	Upper
129	100		
127	71.6	53.9	100.1



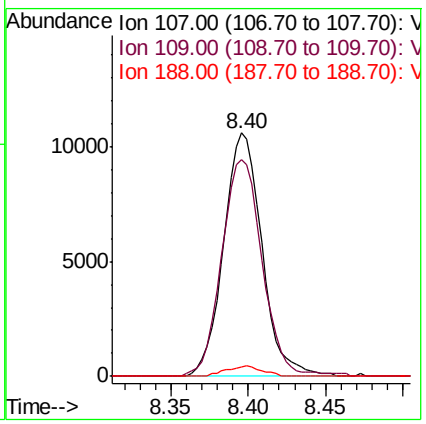


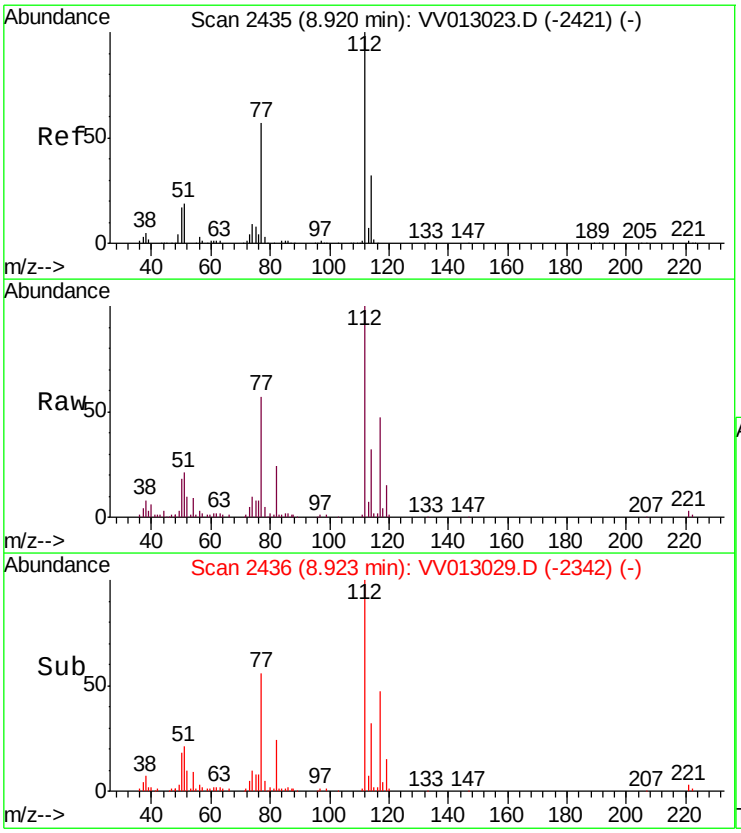
#50
1,2-Dibromoethane
Concen: 2.160 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:107 Resp: 18220

Ion	Ratio	Lower	Upper
107	100		
109	89.2	64.7	120.1
188	3.9	3.7	5.5

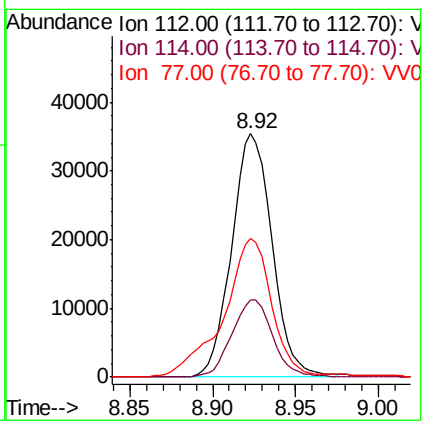


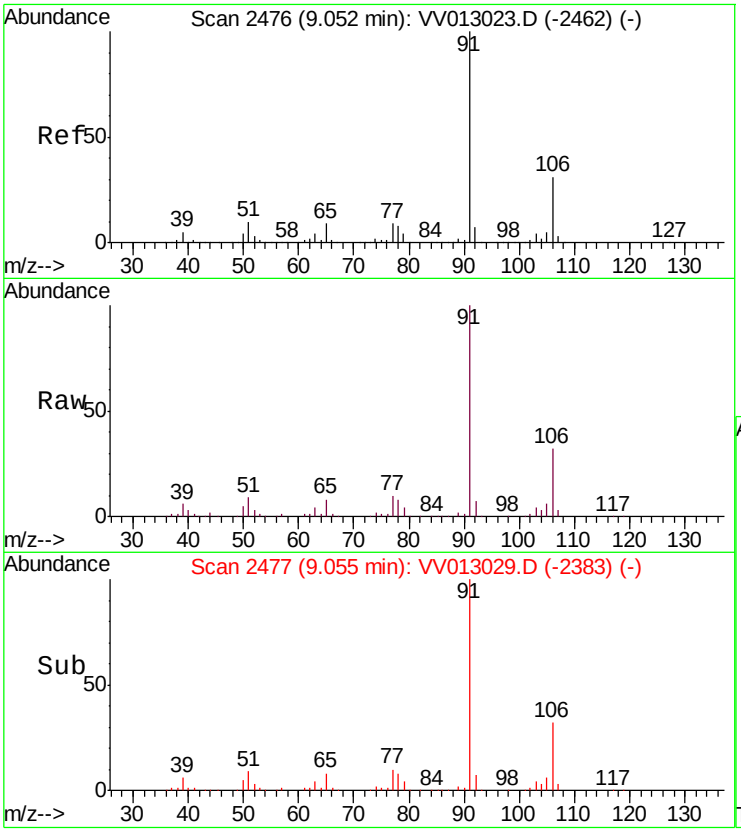


#51
Chlorobenzene
Concen: 2.125 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:112 Resp: 60217

Ion	Ratio	Lower	Upper
112	100		
114	31.7	22.7	42.1
77	56.8	45.9	68.9



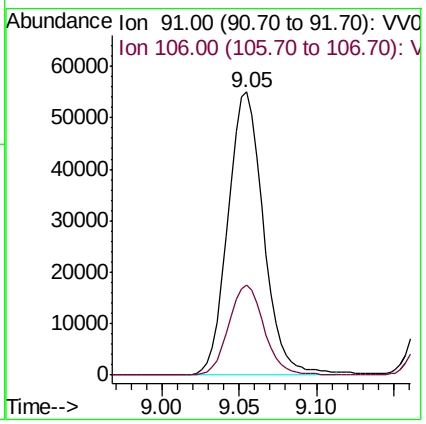


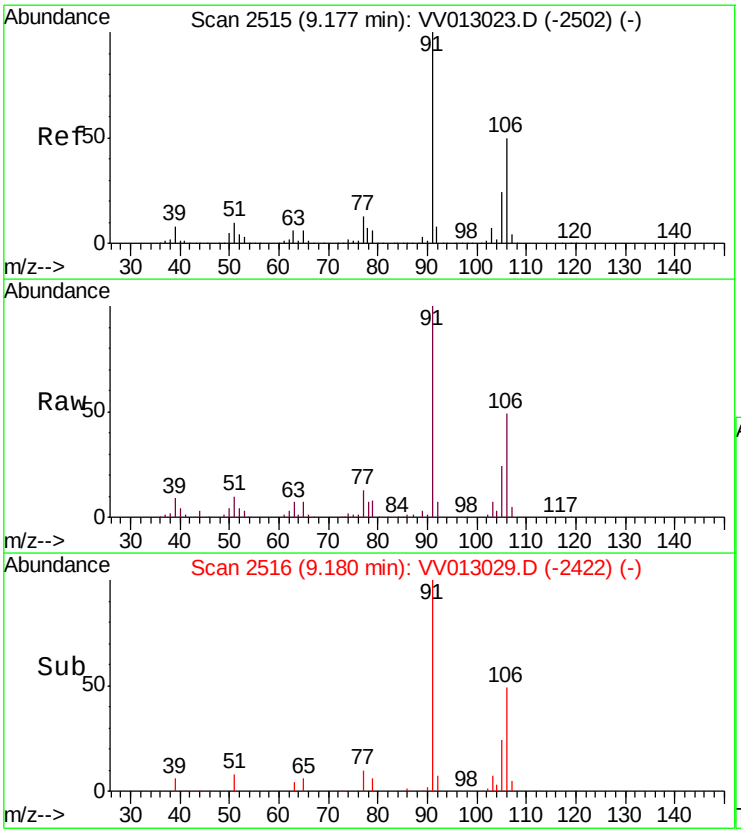
#52
Ethylbenzene
Concen: 1.912 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 91 Resp: 87771

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.8	40.4

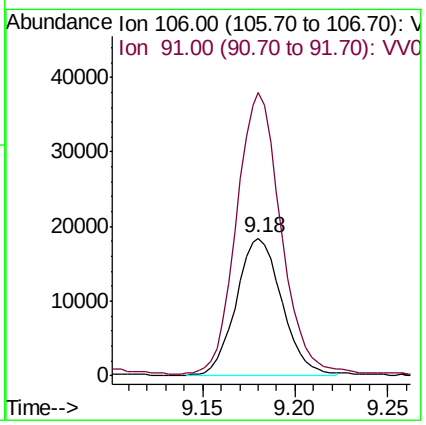


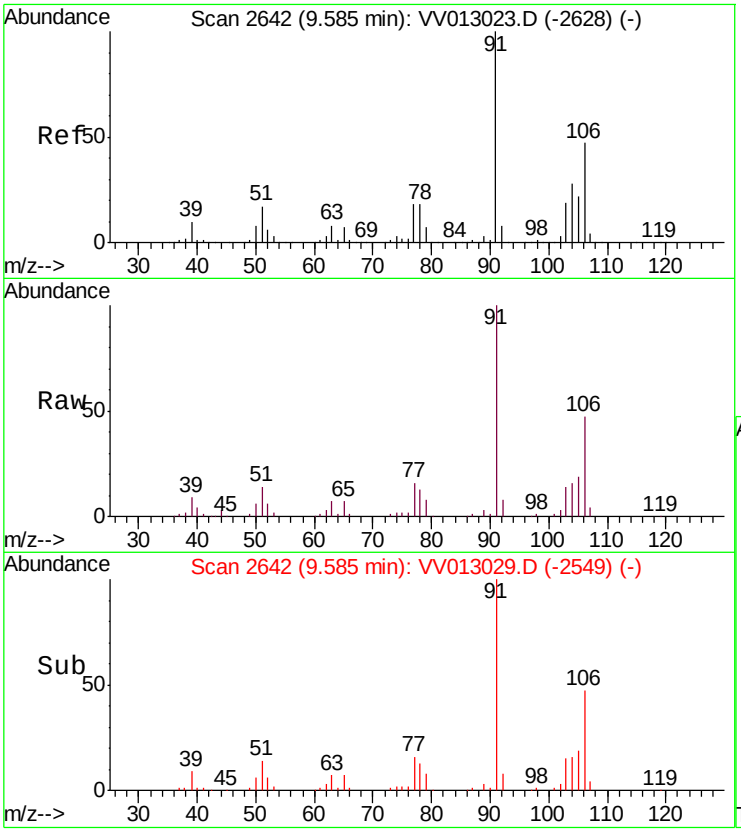


#53
m,p-Xylene
Concen: 1.812 ug/L
RT: 9.18 min Scan# 2516
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:106 Resp: 31798

Ion	Ratio	Lower	Upper
106	100		
91	205.4	138.0	256.2



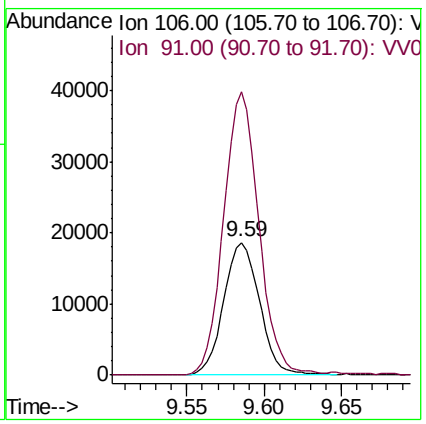


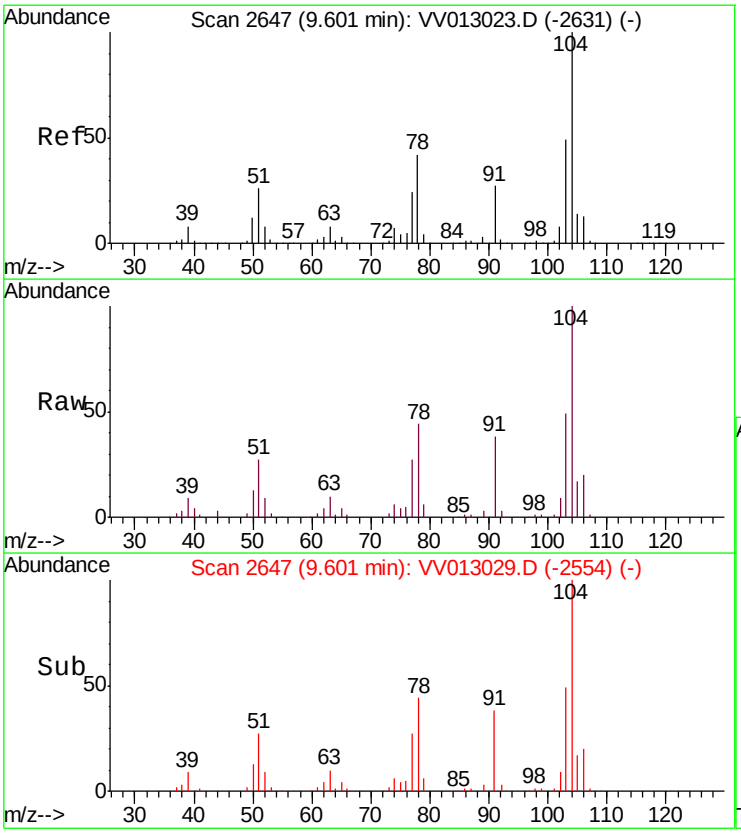
#54
o-Xylene
Concen: 1.792 ug/L
RT: 9.59 min Scan# 2642
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:106 Resp: 30085

Ion	Ratio	Lower	Upper
106	100		
91	213.8	150.8	280.1

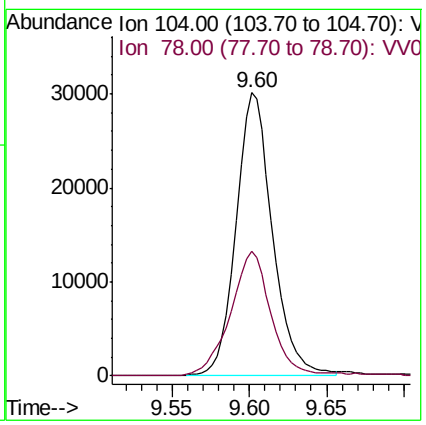


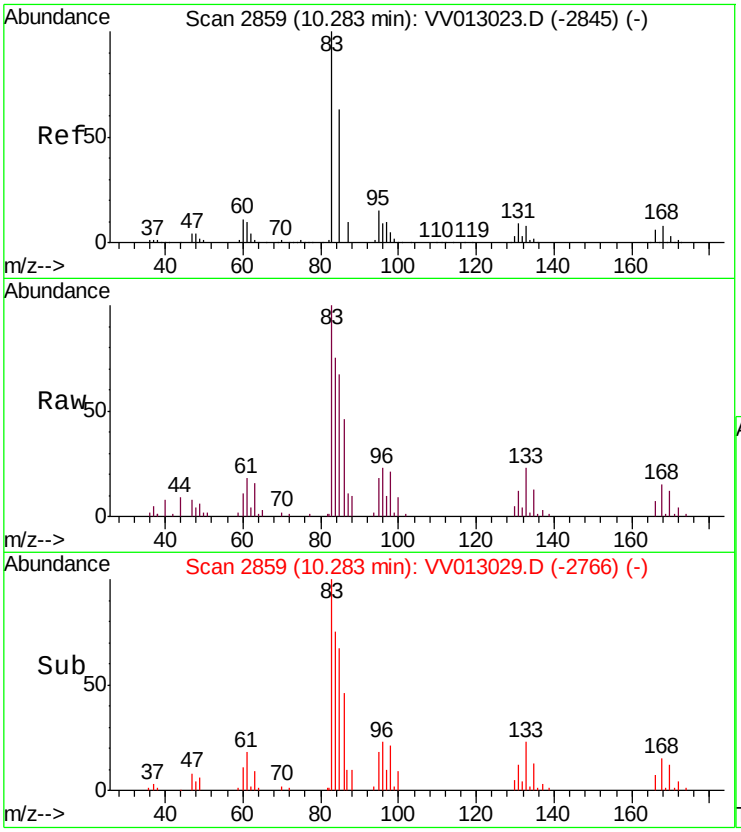


#55
Styrene
Concen: 1.675 ug/L
RT: 9.60 min Scan# 2647
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:104 Resp: 49229

Ion	Ratio	Lower	Upper
104	100		
78	44.0	29.8	55.3



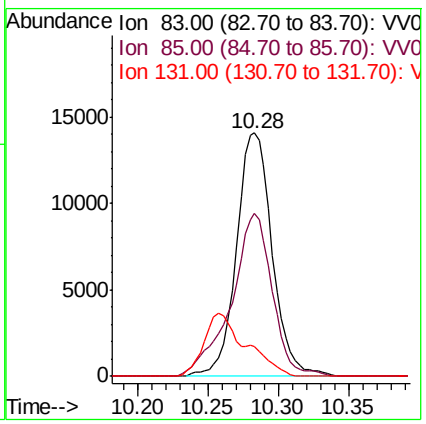


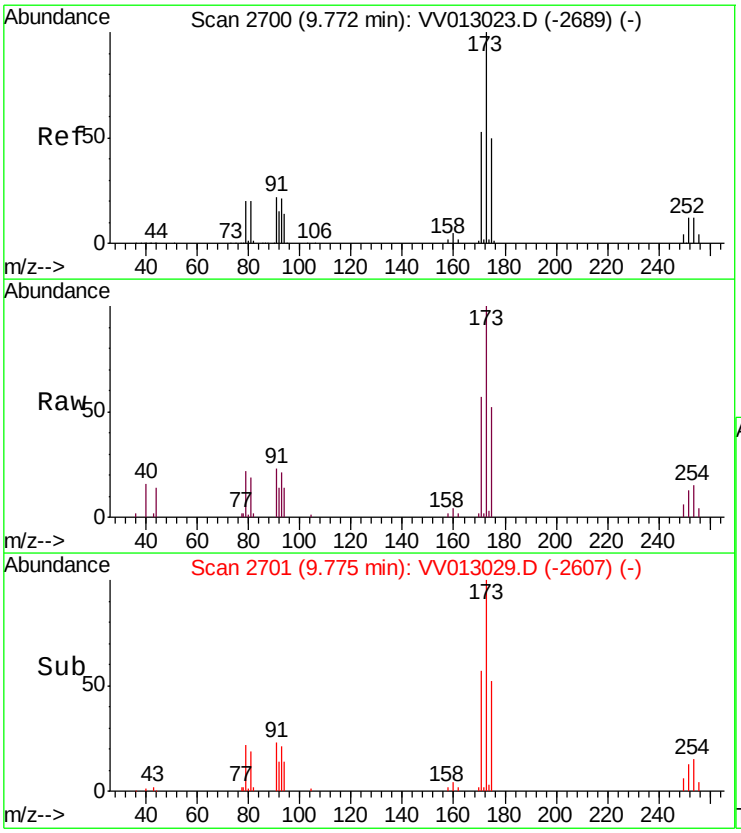
#57
1,1,2,2-Tetrachloroethane
Concen: 2.402 ug/L
RT: 10.28 min Scan# 2859
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion: 83 Resp: 25042

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.5	82.7
131	12.0	8.2	12.2

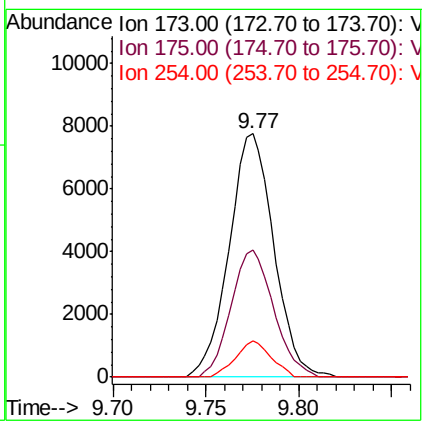


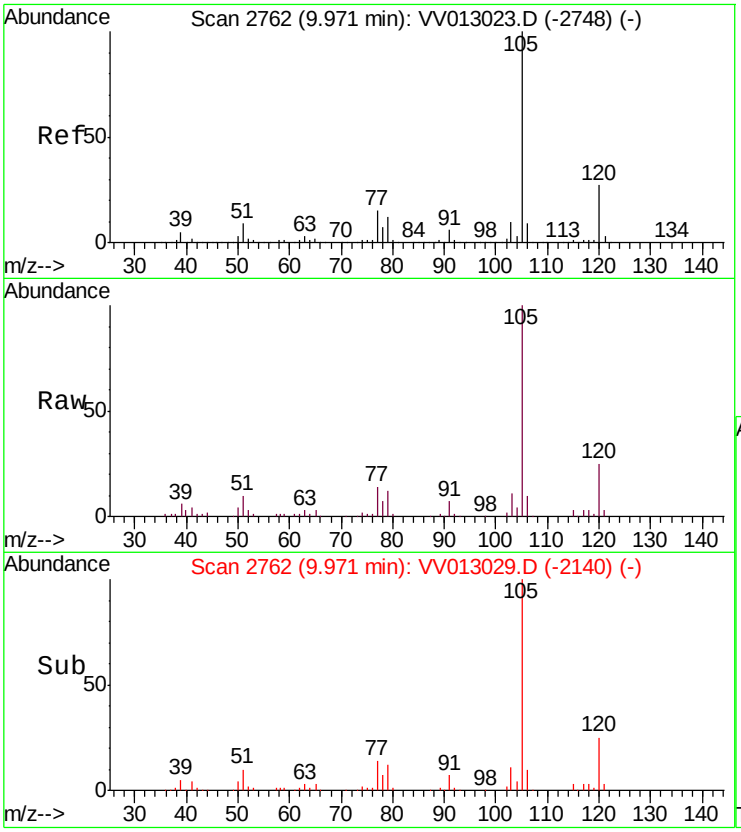


#59
Bromoform
Concen: 2.147 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:173 Resp: 12969

Ion	Ratio	Lower	Upper
173	100		
175	49.7	38.9	58.3
254	11.8	9.4	14.0



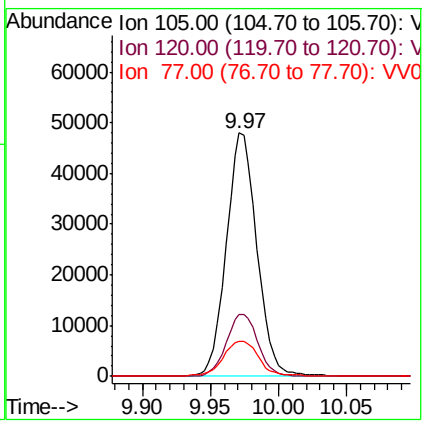


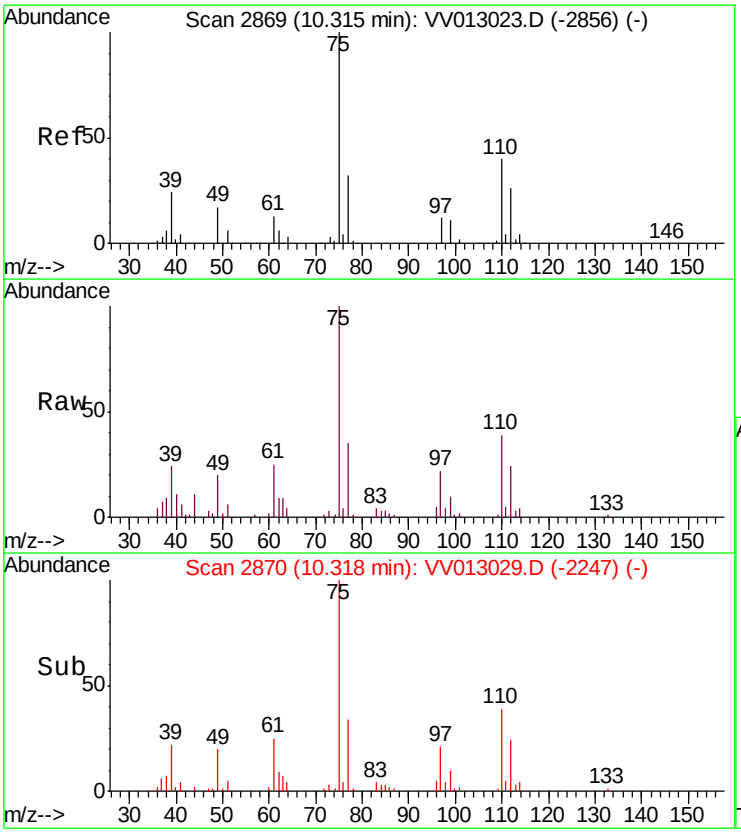
#60
Isopropylbenzene
Concen: 1.759 ug/L
RT: 9.97 min Scan# 2762
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument : MSVOA_V
ClientSampleId : MDL05

Tgt Ion:105 Resp: 74777

Ion	Ratio	Lower	Upper
105	100		
120	26.4	21.1	31.7
77	16.6	12.3	18.5

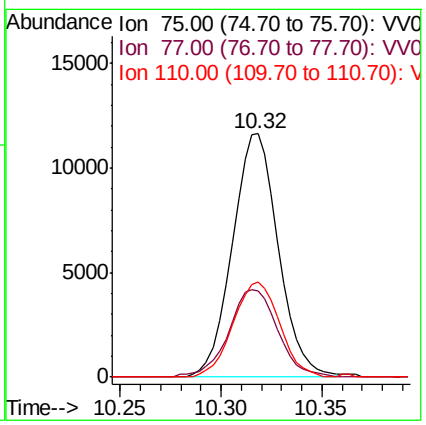


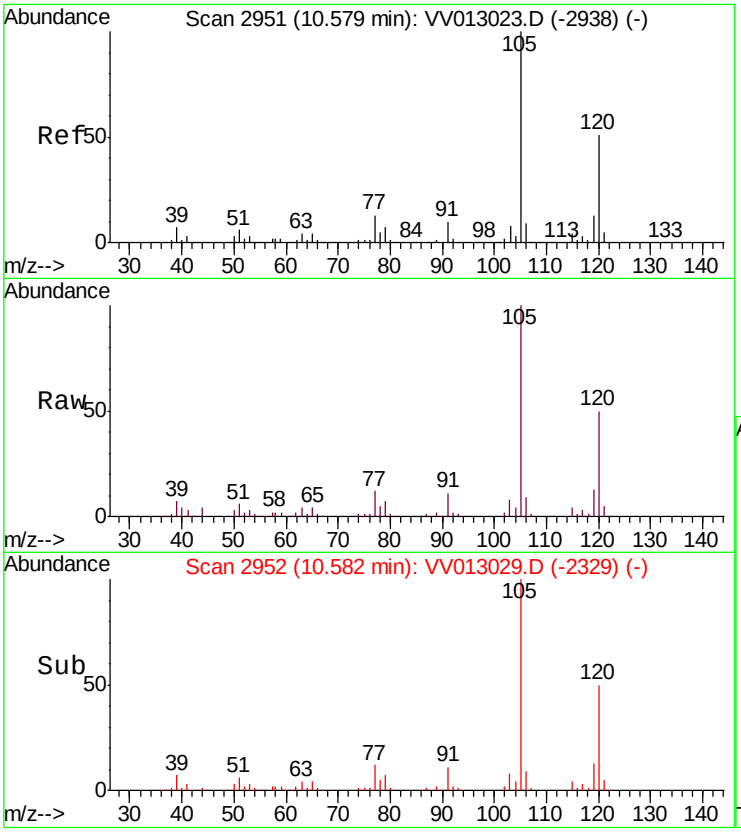


#61
1,2,3-Trichloropropane
Concen: 2.313 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 75 Resp: 18569

Ion	Ratio	Lower	Upper
75	100		
77	38.3	25.4	38.2#
110	39.5	31.7	47.5



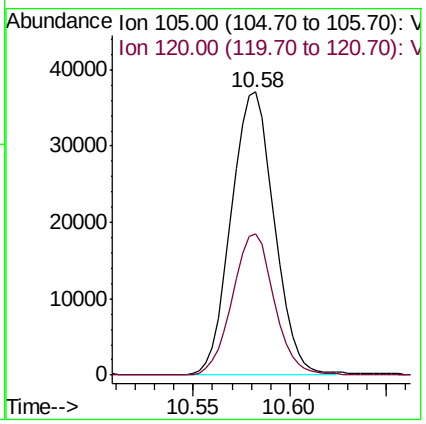


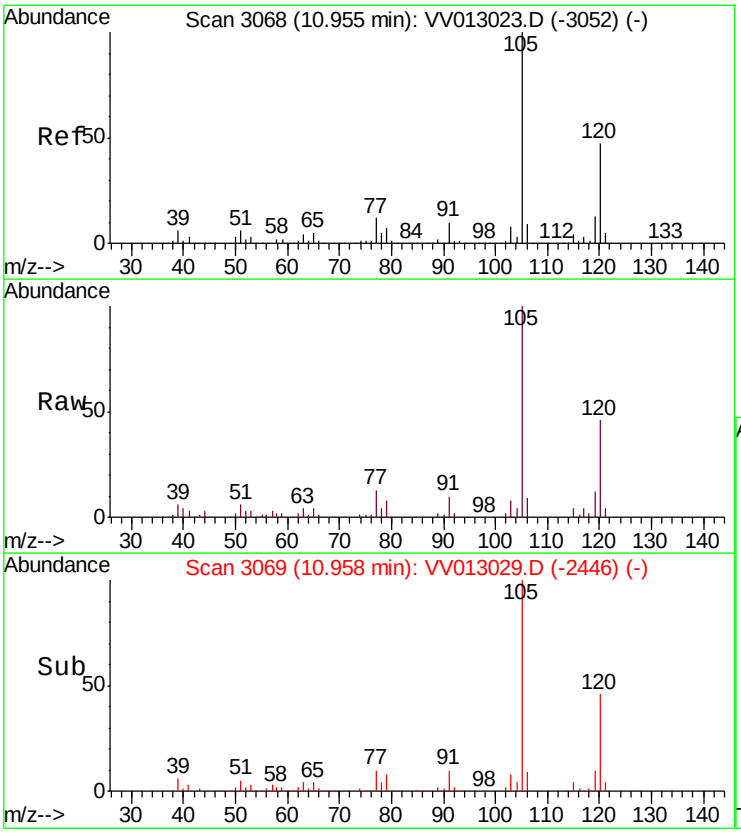
#62
1,3,5-Trimethylbenzene
Concen: 1.681 ug/L
RT: 10.58 min Scan# 2952
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:105 Resp: 57571

Ion	Ratio	Lower	Upper
105	100		
120	48.5	40.6	61.0

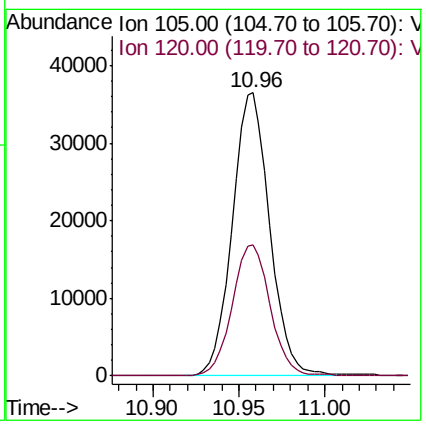


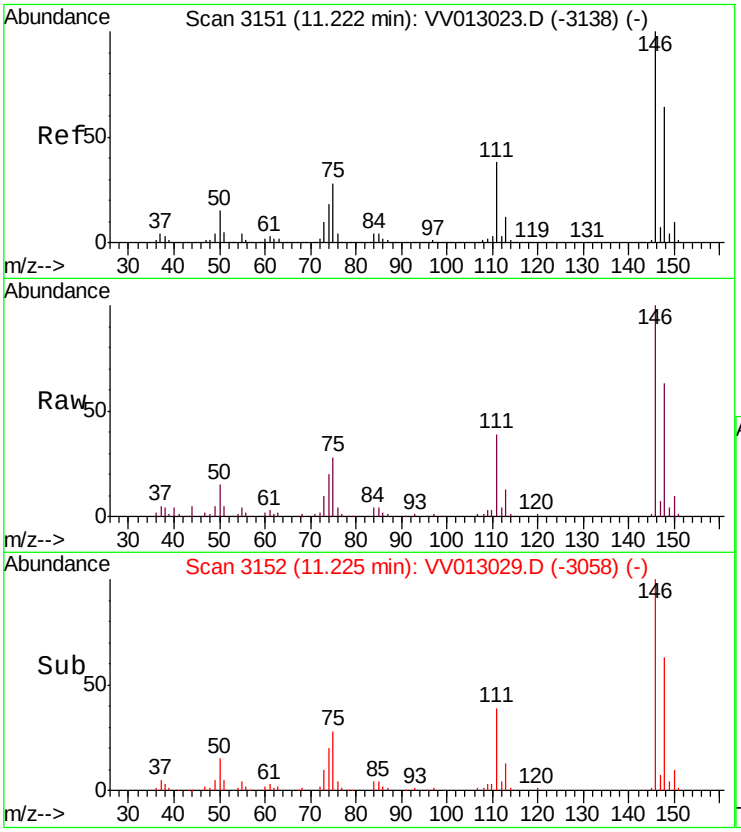


#63
1,2,4-Trimethylbenzene
Concen: 1.607 ug/L
RT: 10.96 min Scan# 3069
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:105 Resp: 55266

Ion	Ratio	Lower	Upper
105	100		
120	46.6	37.1	55.7



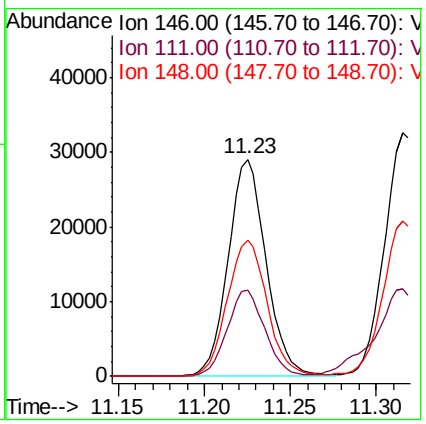


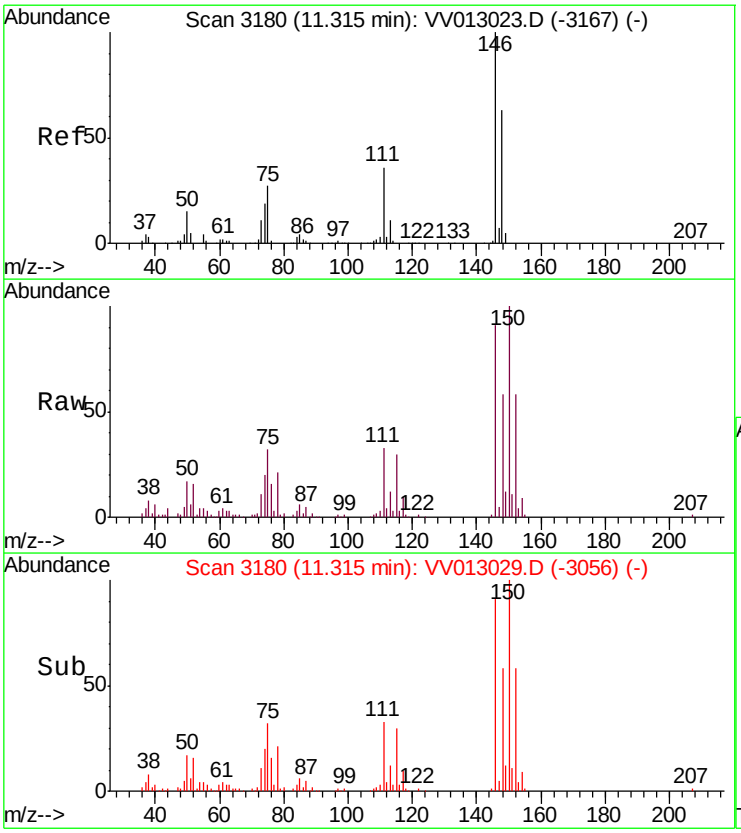
#64
1,3-Dichlorobenzene
Concen: 2.000 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 44623

Ion	Ratio	Lower	Upper
146	100		
111	39.5	27.0	50.2
148	62.6	44.7	83.1

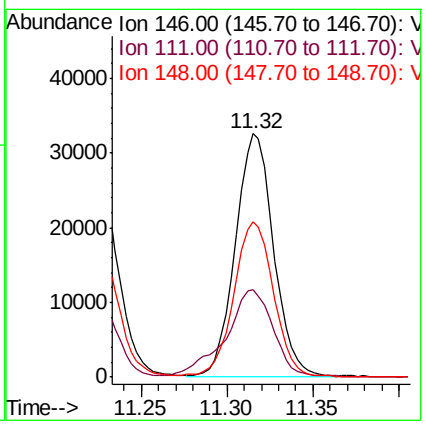


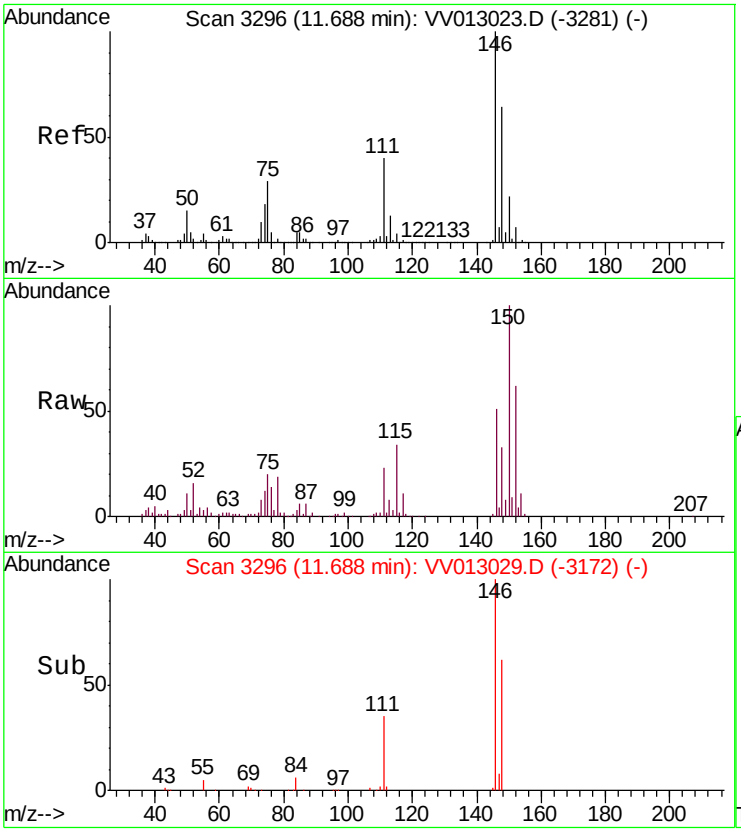


#65
1,4-Dichlorobenzene
Concen: 2.163 ug/L
RT: 11.32 min Scan# 3180
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:146 Resp: 50682

Ion	Ratio	Lower	Upper
146	100		
111	35.9	25.4	47.2
148	64.0	44.2	82.2



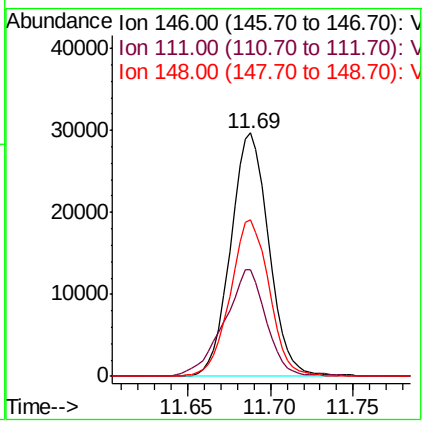


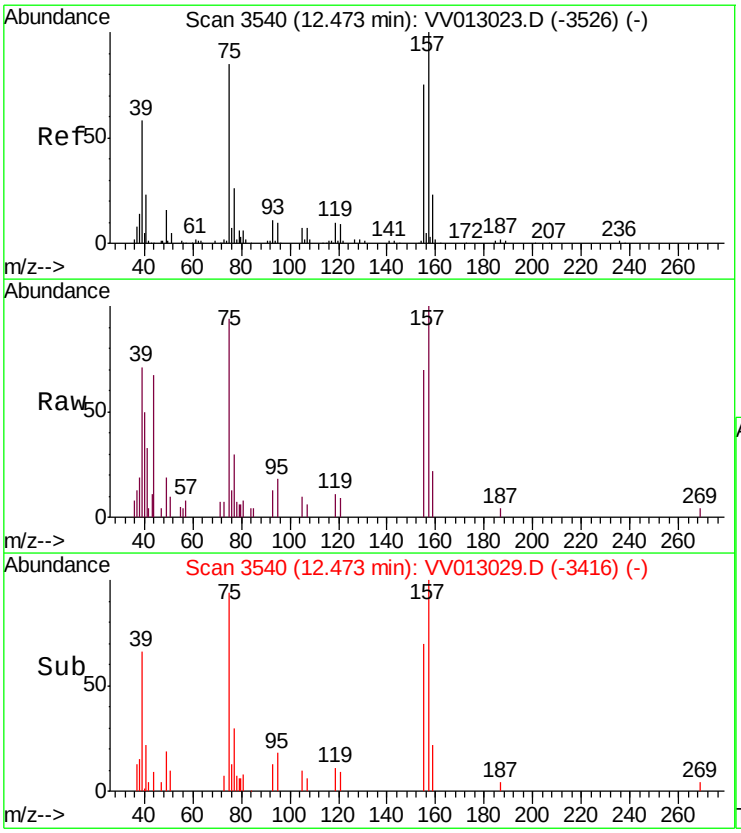
#67
1,2-Dichlorobenzene
Concen: 2.233 ug/L
RT: 11.69 min Scan# 3296
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:146 Resp: 47568

Ion	Ratio	Lower	Upper
146	100		
111	44.1	32.0	48.0
148	64.4	50.8	76.2

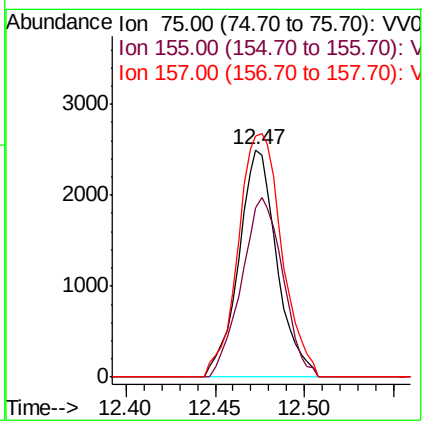


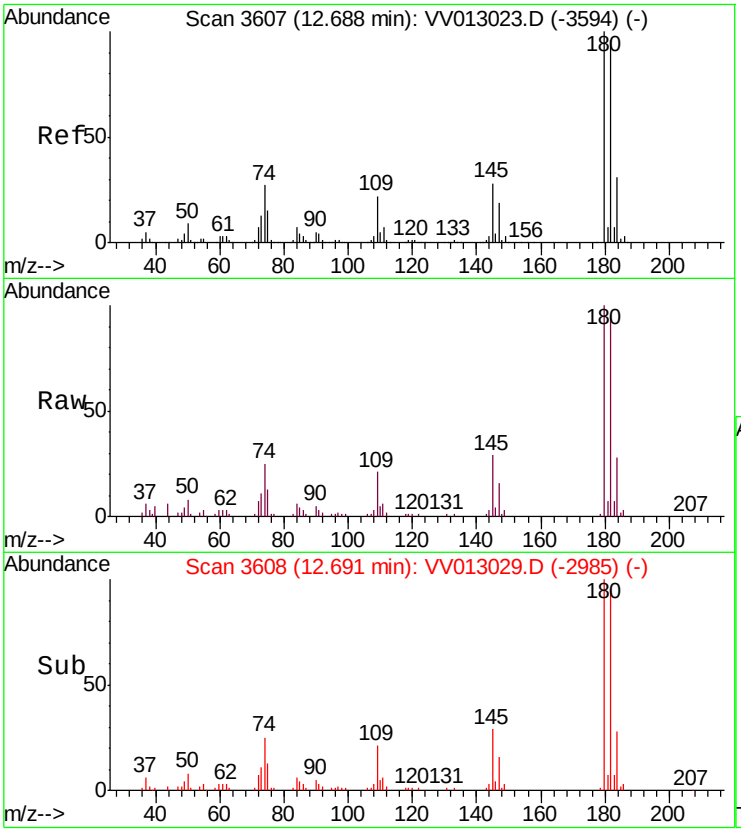


#68
1,2-Dibromo-3-chloropropane
Concen: 2.135 ug/L
RT: 12.47 min Scan# 3540
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion: 75 Resp: 3717

Ion	Ratio	Lower	Upper
75	100		
155	74.4	74.4	111.6#
157	106.2	95.8	143.6



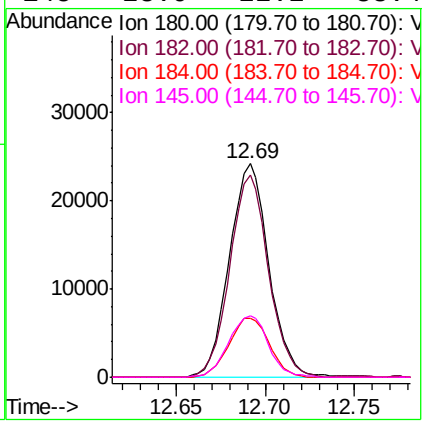


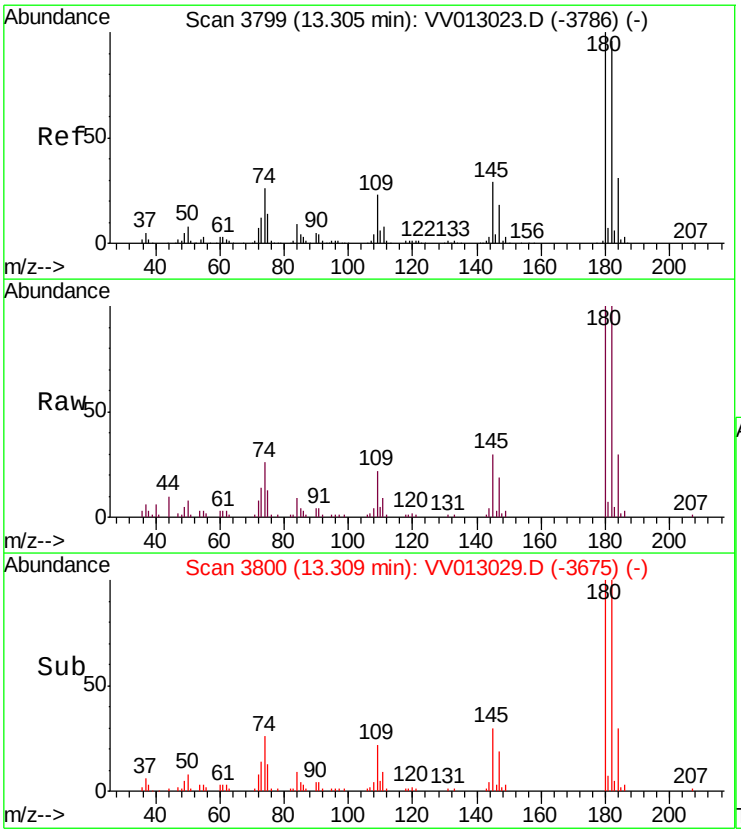
#69
1,3,5-Trichlorobenzene
Concen: 2.081 ug/L
RT: 12.69 min Scan# 3608
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:180 Resp: 37382

Ion	Ratio	Lower	Upper
180	100		
182	92.9	76.6	115.0
184	28.4	24.6	37.0
145	28.9	22.2	33.4

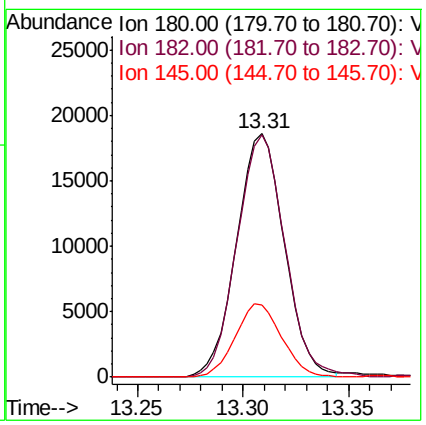


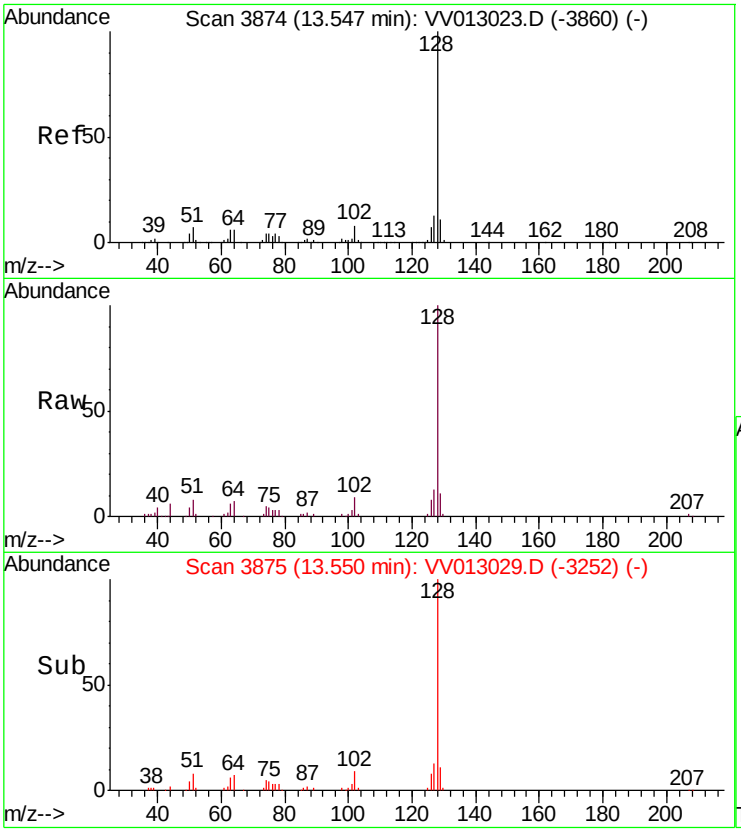


#70
1,2,4-trichlorobenzene
Concen: 1.891 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:180 Resp: 29369

Ion	Ratio	Lower	Upper
180	100		
182	100.0	76.0	114.0
145	29.2	22.5	33.7



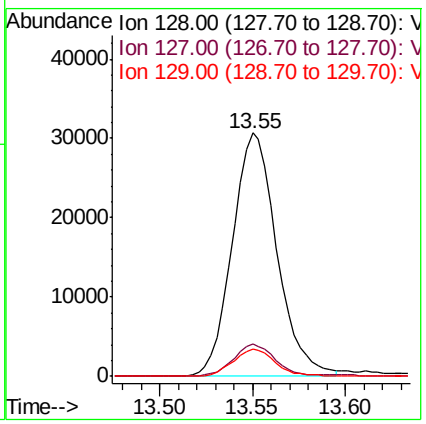


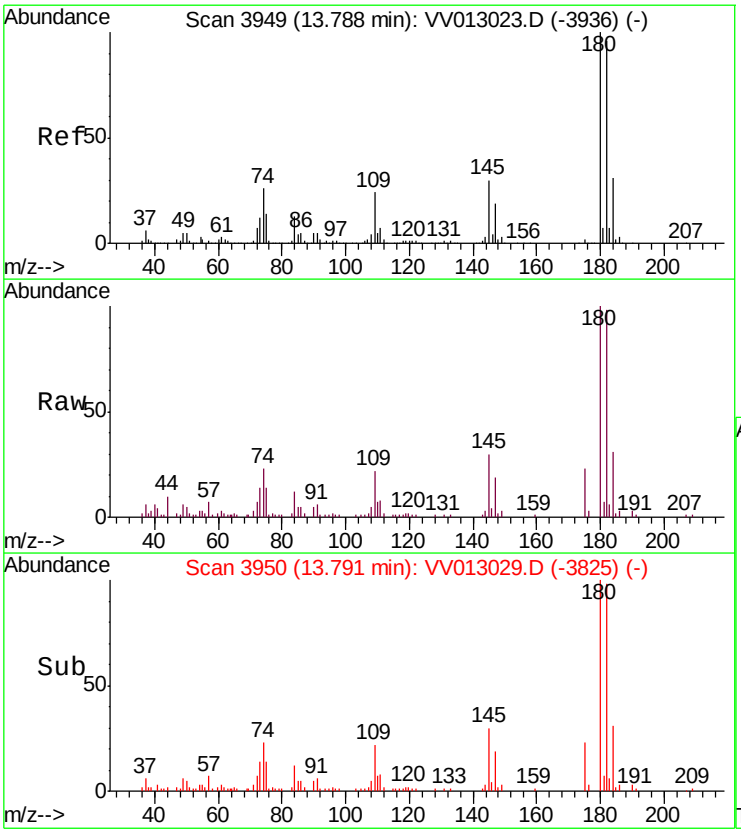
#71
Naphthalene
Concen: 1.693 ug/L
RT: 13.55 min Scan# 3875
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Instrument :
MSVOA_V
ClientSampleId :
MDL05

Tgt Ion:128 Resp: 51204

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.2	15.4
129	10.6	8.6	12.8





#72
1,2,3-Trichlorobenzene
Concen: 2.028 ug/L
RT: 13.79 min Scan# 3950
Delta R.T. 0.00 min
Lab File: VV013029.D
Acq: 02 Oct 2019 12:45

Tgt Ion:180 Resp: 30378

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.7	115.1
145	29.1	24.2	36.4