Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\

Quantitation Report (Not Reviewed)

Data File : VV010278.D
Acq On : 12 Apr 2019 10:22
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB90

Quant Time: Apr 13 04:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:45:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	283205	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	277811	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	147655	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	75069	23.03	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 92.12%			
7) Chloroethane-d5	1.57	69	67691	24.16	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 96.64%			
10) 1,1-Dichloroethene-d2	2.13	63	193772	23.35	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 93.40%			
20) 2-Butanone-d5	3.93	46	41917	50.81	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 101.62%			
24) Chloroform-d	4.40	84	160180	24.77	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 99.08%			
26) 1,2-Dichloroethane-d4	5.08	65	91622	24.87	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 99.48%			
29) Benzene-d6	5.10	84	321589	24.01	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 96.04%			
33) 1,2-Dichloropropane-d6	6.12	67	94522	23.72	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.88%			
37) Toluene-d8	7.36	98	324667	24.85	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 99.40%			
38) trans-1,3-Dichloropropene-	7.66	79	41457	24.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 99.84%			
39) 2-Hexanone-d5	8.13	63	34398	49.98	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 99.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	91214	25.51	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 102.04%			
61) 1,2-Dichlorobenzene-d4	11.67	152	130338	23.90	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 95.60%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	119282	26.283	ug/L	98
3) Chloromethane	1.25	50	99076	26.605	ug/L	99
5) Vinyl chloride	1.33	62	107664	26.885	ug/L	99
6) Bromomethane	1.51	94	92207	28.410	ug/L	100
8) Chloroethane	1.59	64	66930	26.803	ug/L	98
9) Trichlorofluoromethane	1.77	101	216722	26.721	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.14	101	110668	25.488	ug/L	97
12) 1,1-Dichloroethene	2.14	96	95943	25.678	ug/L	99
13) Acetone	2.19	43	50298	57.061	ug/L	94
14) Carbon disulfide	2.32	76	239181	26.507	ug/L	97
15) Methyl Acetate	2.46	43	37707	24.018	ug/L	94
16) Methylene chloride	2.54	84	97949	17.660	ug/L	98
17) Methyl tert-butyl Ether	2.80	73	204790	25.328	ug/L	99
18) trans-1,2-Dichloroethene	2.79	96	93323	26.286	ug/L	98
19) 1,1-Dichloroethane	3.23	63	154336	26.427	ug/L	97
21) 2-Butanone	4.01	43	49321	49.057	ug/L	100
22) cis-1,2-Dichloroethene	3.96	96	101349	26.236	ug/L	93

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\

Quantitation Report (Not Reviewed)

Data File : VV010278.D
Acq On : 12 Apr 2019 10:22
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB90

Quant Time: Apr 13 04:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:45:26 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
23) Bromochloromethane	4.29	128	48524	25.510	ug/L		95
25) Chloroform	4.43	83	178635	25.751	ug/L		99
27) 1,2-Dichloroethane	5.18	62	114226	25.729	ug/L		97
30) Cyclohexane	4.72	56	135400	26.026	ug/L		98
31) 1,1,1-Trichloroethane	4.66	97	153765	26.460	ug/L		99
32) Carbon tetrachloride	4.87	117	144082	26.607	ug/L		99
34) Benzene	5.14	78	360776	25.619	ug/L		100
35) Trichloroethene	5.96	95	104879	25.776	ug/L		98
36) Methylcyclohexane	6.17	83	161526	26.566	ug/L		98
40) 1,2-Dichloropropane	6.22	63	87372	25.356	ug/L		98
41) Bromodichloromethane	6.55	83	118912	25.899	ug/L		96
42) cis-1,3-Dichloropropene	7.07	75	139706	26.754	ug/L		99
43) 4-Methyl-2-pentanone	7.27	43	111470	49.981	ug/L		99
44) Toluene	7.43	91	413100	26.093	ug/L		100
45) trans-1,3-Dichloropropene	7.69	75	116056	26.482	ug/L		97
46) 1,1,2-Trichloroethane	7.88	97	73812	25.252	ug/L		99
47) Tetrachloroethene	8.02	164	96012	26.618	ug/L		98
49) 2-Hexanone	8.18	43	78616	53.614	ug/L	#	97
50) Dibromochloromethane	8.29	129	91669	25.637	ug/L		100
51) 1,2-Dibromoethane	8.40	107	75069	25.180	ug/L		99
52) Chlorobenzene	8.92	112	284314	25.736	ug/L		99
53) Ethylbenzene	9.05	91	471625	27.015	ug/L		99
54) m,p-Xylene	9.18	106	188037	27.303	ug/L		95
55) o-xylene	9.59	106	179782	26.214	ug/L		97
56) Styrene	9.60	104	302596	27.712	ug/L		98
57) Isopropylbenzene	9.97	105	485563	27.857	ug/L		99
58) 1,1,2,2-Tetrachloroethane	10.29	83	91615	25.359	ug/L		98
59) 1,2,3-Trichloropropane	10.32	75	66204	24.900	ug/L		97
62) Bromoform	9.77	173	52728	24.606	ug/L		94
63) 1,3-Dichlorobenzene	11.23	146	237355	25.926	ug/L		98
64) 1,4-Dichlorobenzene	11.32	146	235114	25.237	ug/L		99
65) 1,2-Dichlorobenzene	11.69	146	222421	25.451	ug/L		99
66) 1,2-Dibromo-3-chloropropan	12.48	75	11952	24.175	ug/L		95
67) 1,3,5-Trichlorobenzene	12.69	180	181748	26.791	ug/L		98
68) 1,2,4-trichlorobenzene	13.31	180	121008	26.032	ug/L		97
69) Naphthalene	13.55	128	152054	24.071	ug/L		99
70) 1,2,3-Trichlorobenzene	13.79	180	110733	25.686	ug/L		98

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

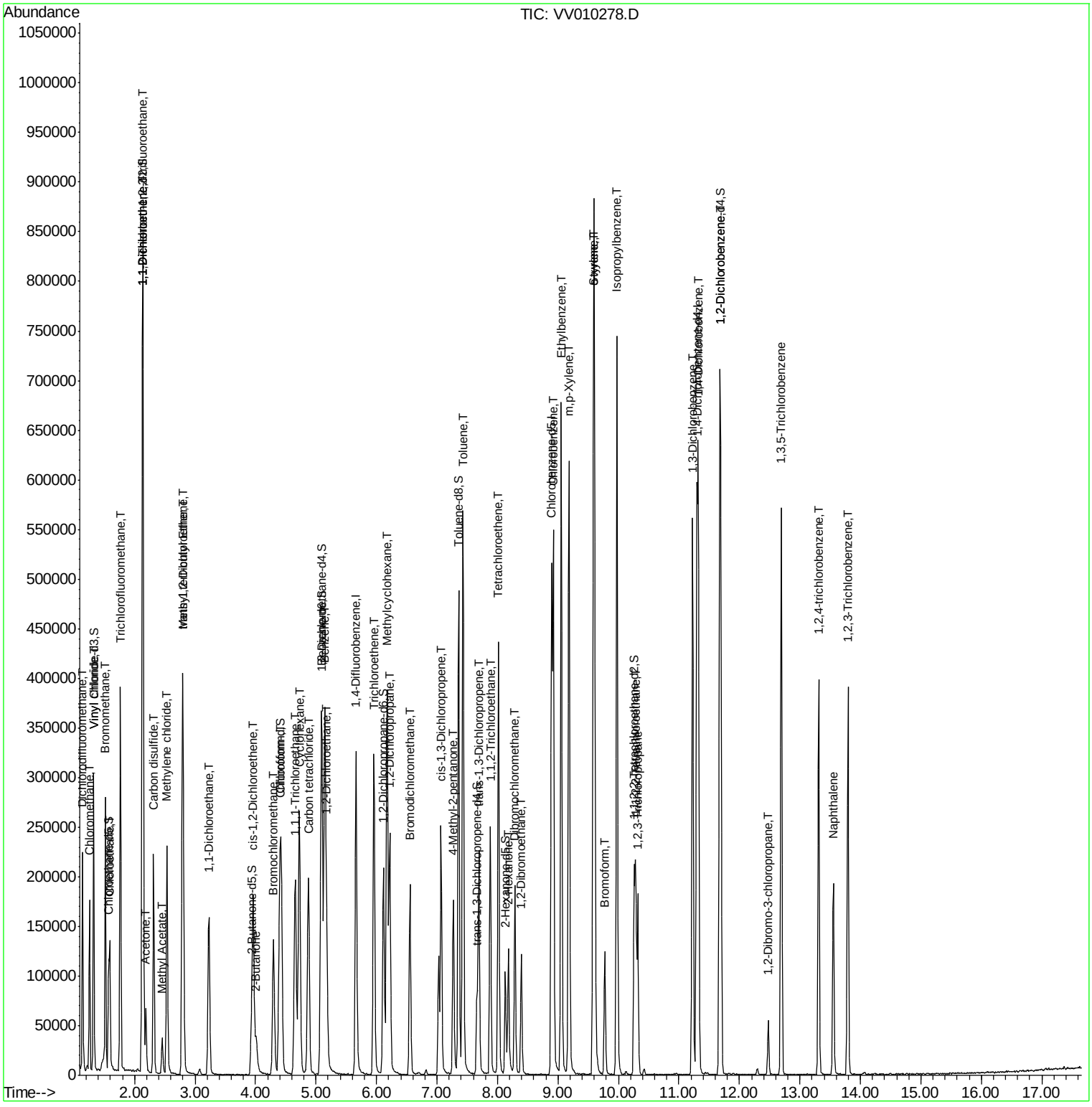
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\

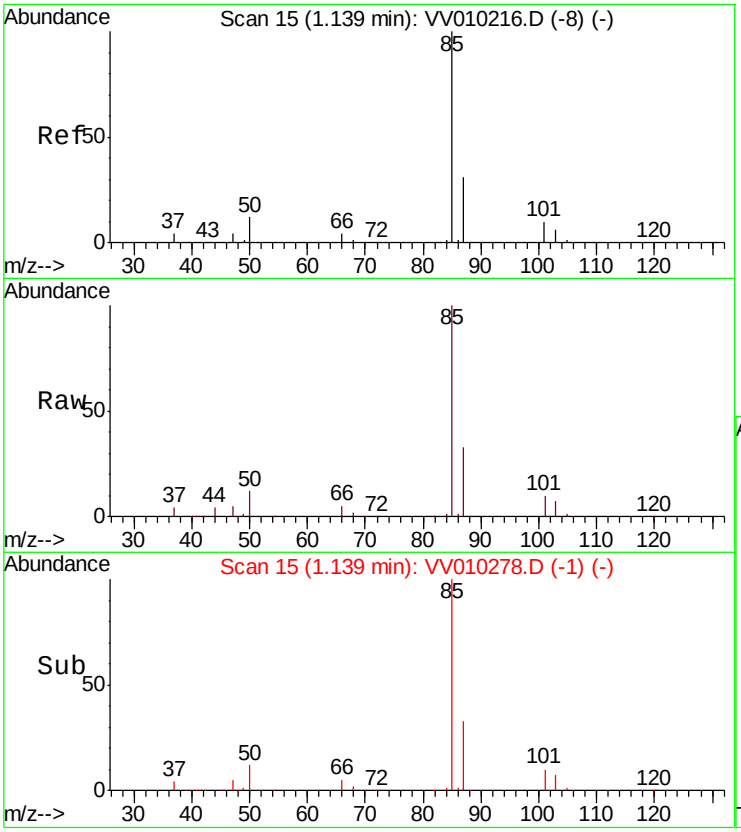
Quantitation Report (Not Reviewed)

Data File : VV010278.D
Acq On : 12 Apr 2019 10:22
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : BFB90

Quant Time: Apr 13 04:46:23 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:45:26 2019
Response via : Initial Calibration



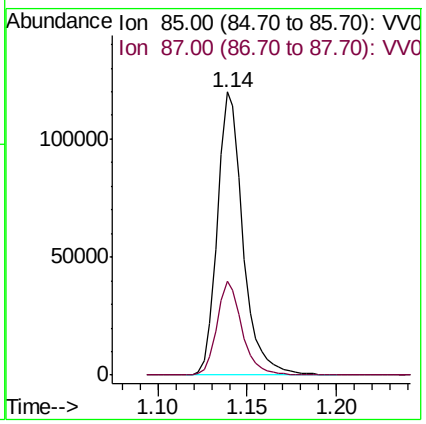


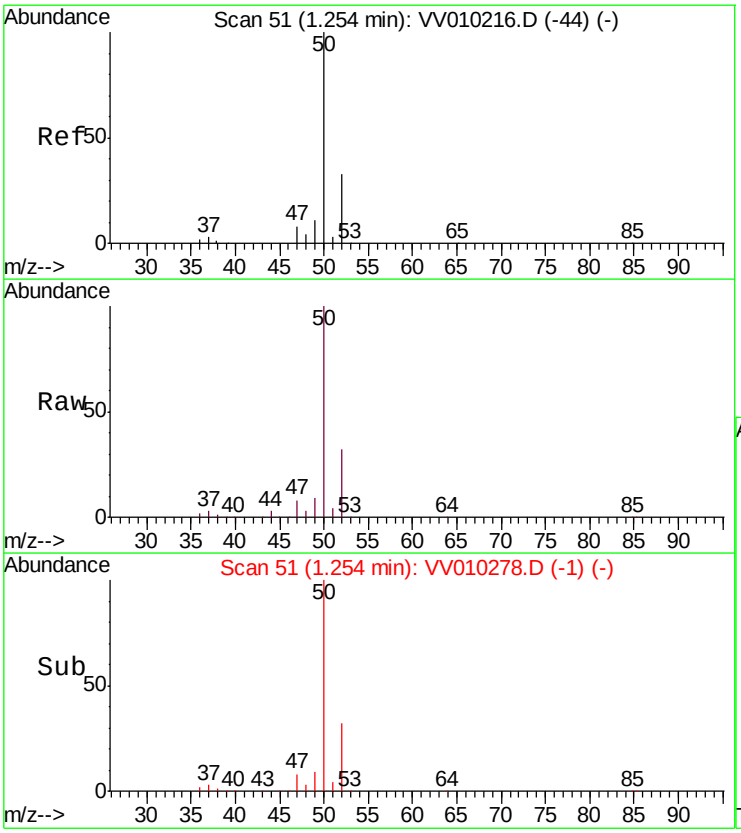
#2
Dichlorodifluoromethane
Concen: 26.283 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 85 Resp: 119282

Ion	Ratio	Lower	Upper
85	100		
87	32.4	23.3	43.3

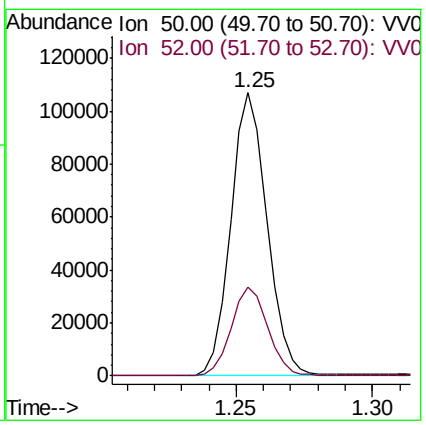


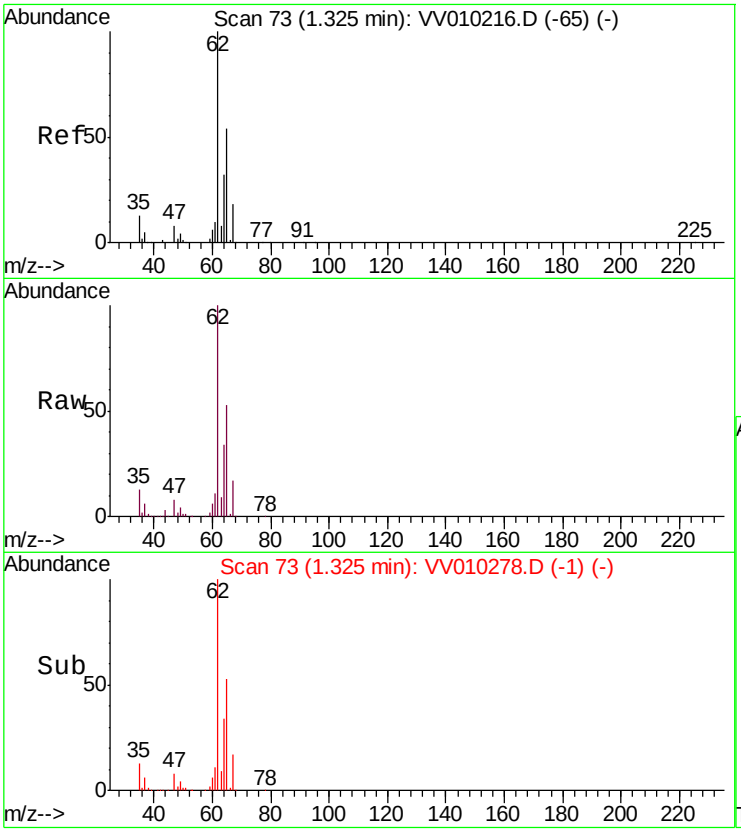


#3
Chloromethane
Concen: 26.605 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 50 Resp: 99076

Ion	Ratio	Lower	Upper
50	100		
52	31.5	22.4	41.6



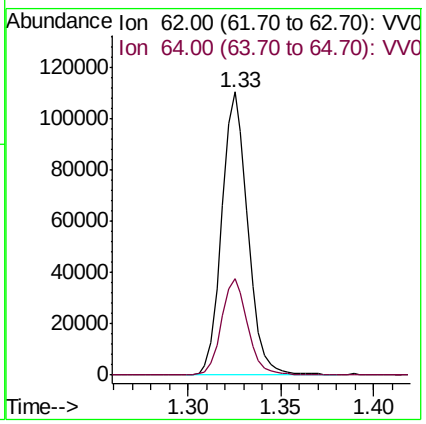


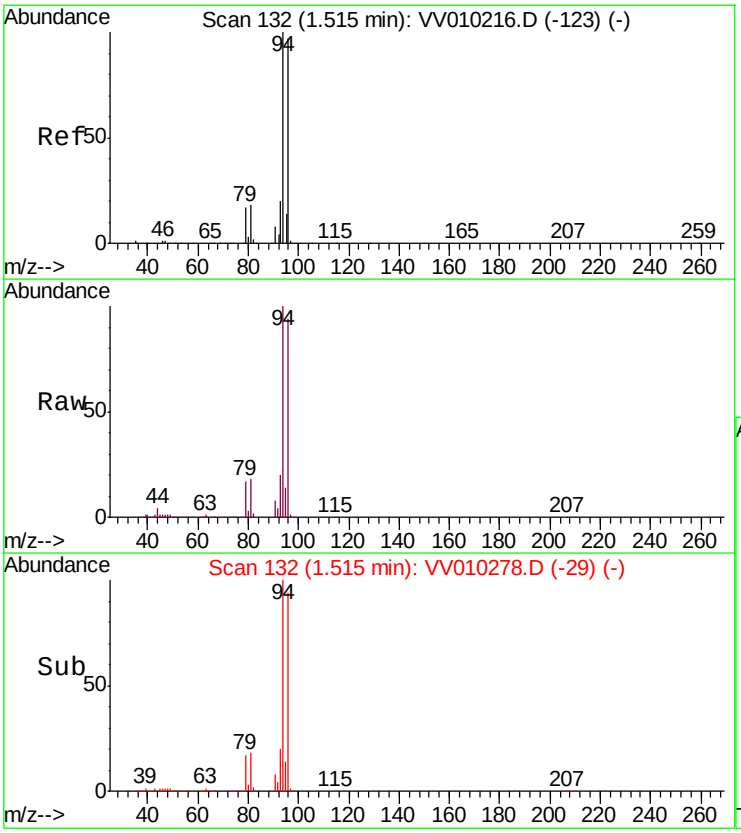
#5
Vinyl chloride
Concen: 26.885 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 62 Resp: 107664

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.4	43.4

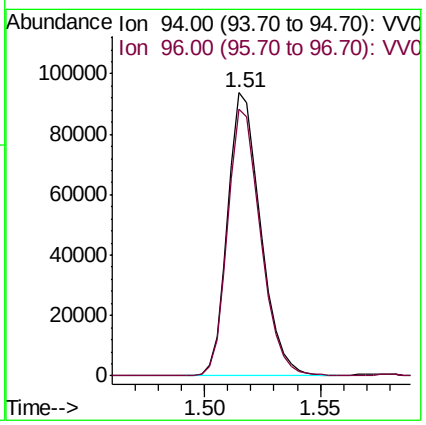


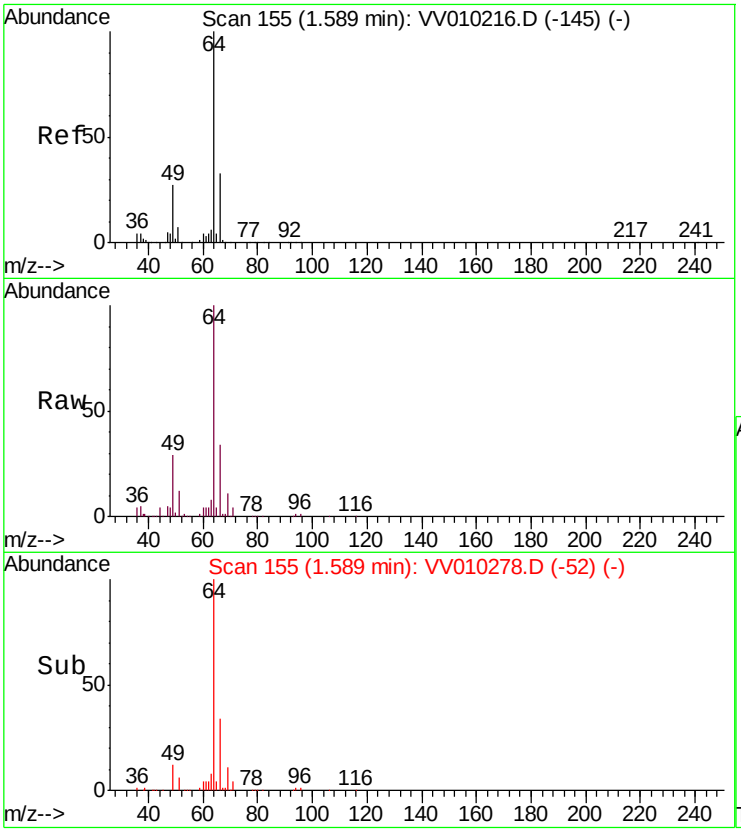


#6
Bromomethane
Concen: 28.410 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 94 Resp: 92207

Ion	Ratio	Lower	Upper
94	100		
96	94.4	9.4	179.0



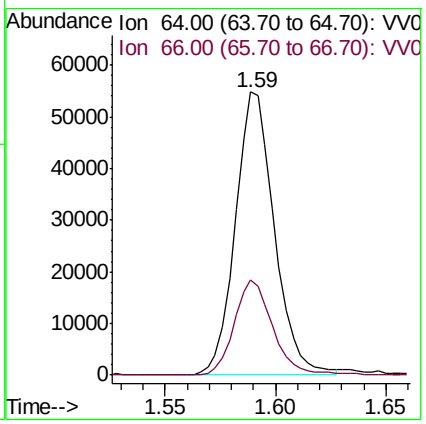


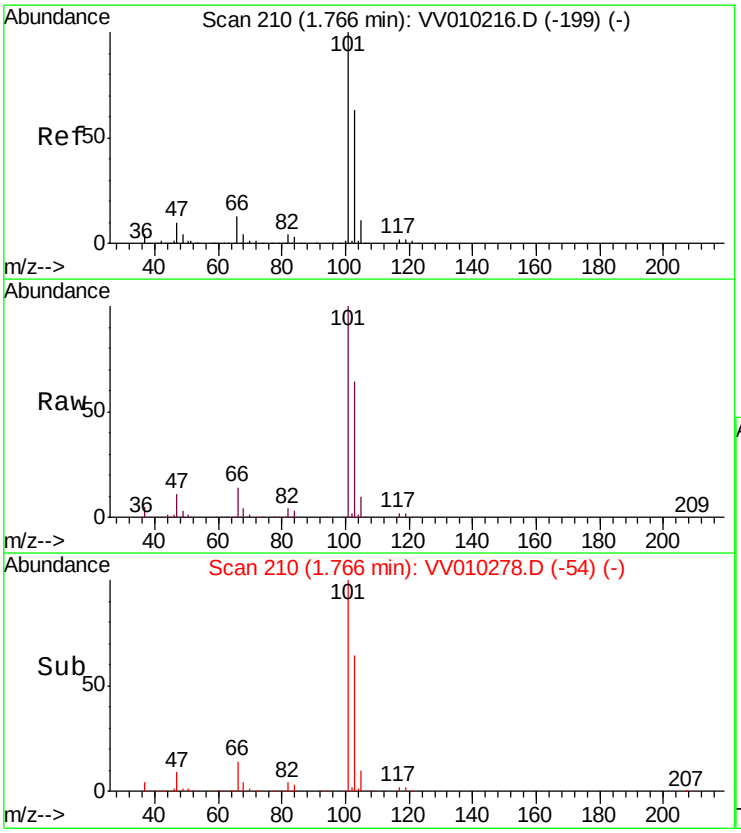
#8
Chloroethane
Concen: 26.803 ug/L
RT: 1.59 min Scan# 155
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 64 Resp: 66930

Ion	Ratio	Lower	Upper
64	100		
66	33.8	22.8	42.4

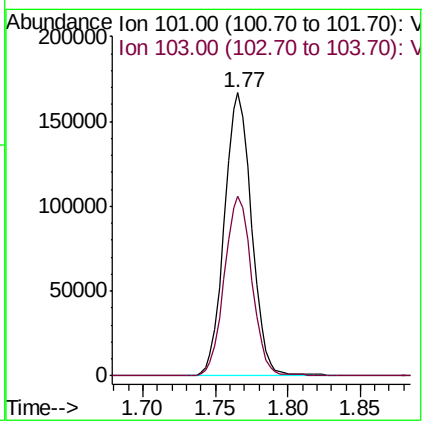


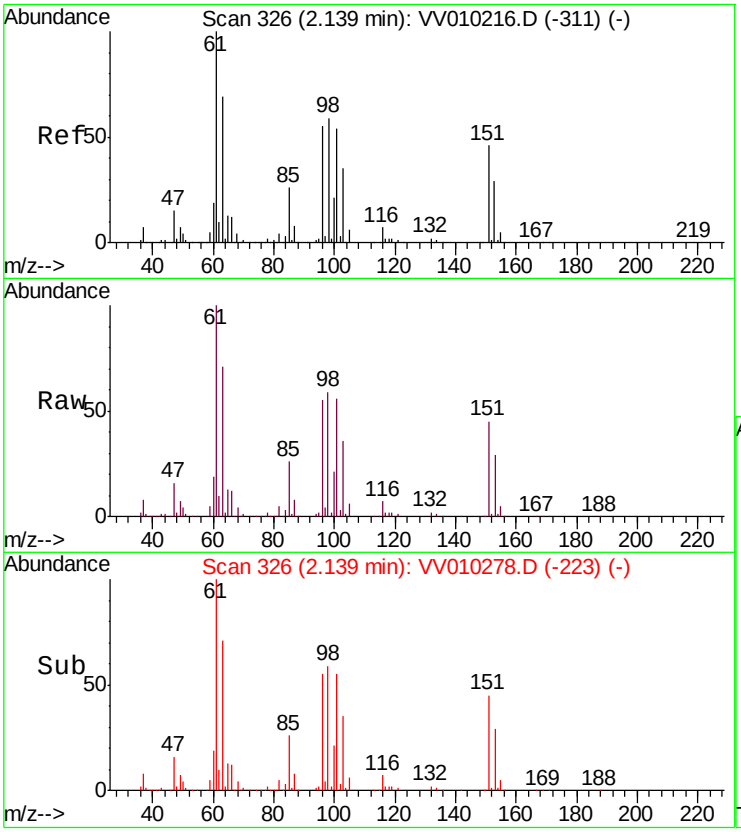


#9
Trichlorofluoromethane
Concen: 26.721 ug/L
RT: 1.77 min Scan# 210
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:101 Resp: 216722

Ion	Ratio	Lower	Upper
101	100		
103	64.1	44.8	83.2



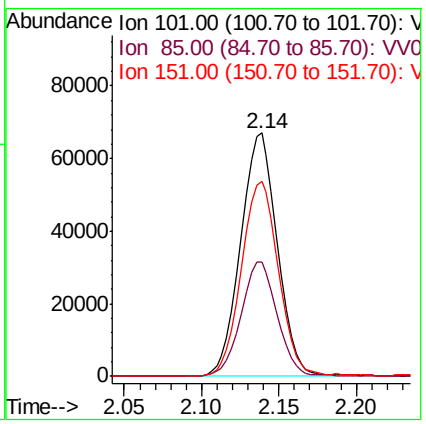


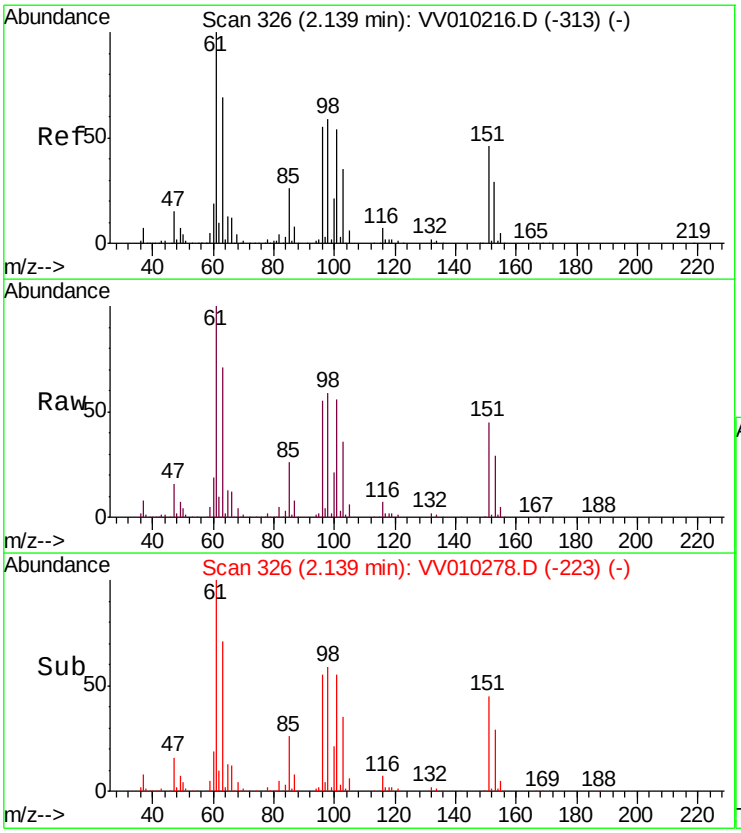
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 25.488 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:101 Resp: 110668

Ion	Ratio	Lower	Upper
101	100		
85	46.4	36.7	55.1
151	81.1	68.1	102.1

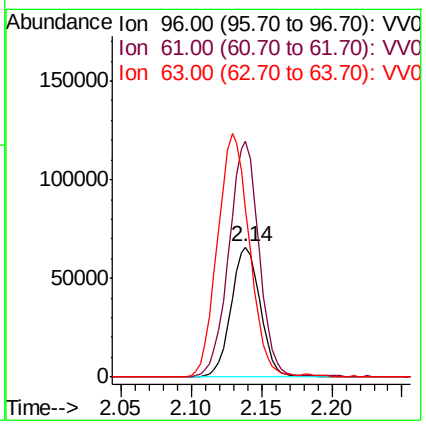


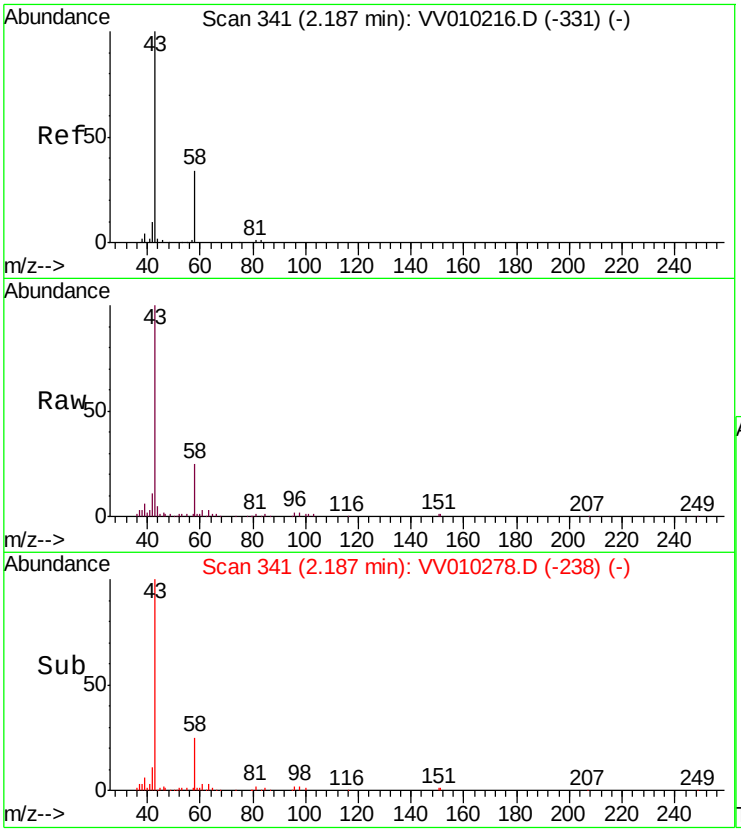


#12
1,1-Dichloroethene
Concen: 25.678 ug/L
RT: 2.14 min Scan# 326
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 96 Resp: 95943

Ion	Ratio	Lower	Upper
96	100		
61	181.3	125.3	232.7
63	129.5	91.3	169.6



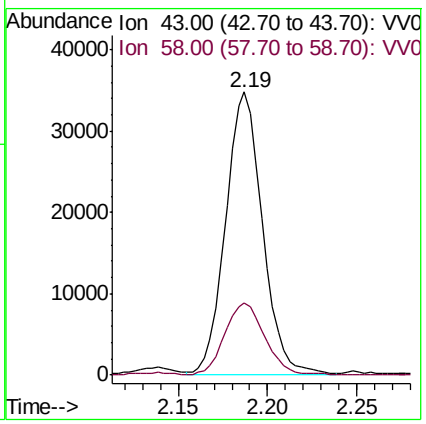


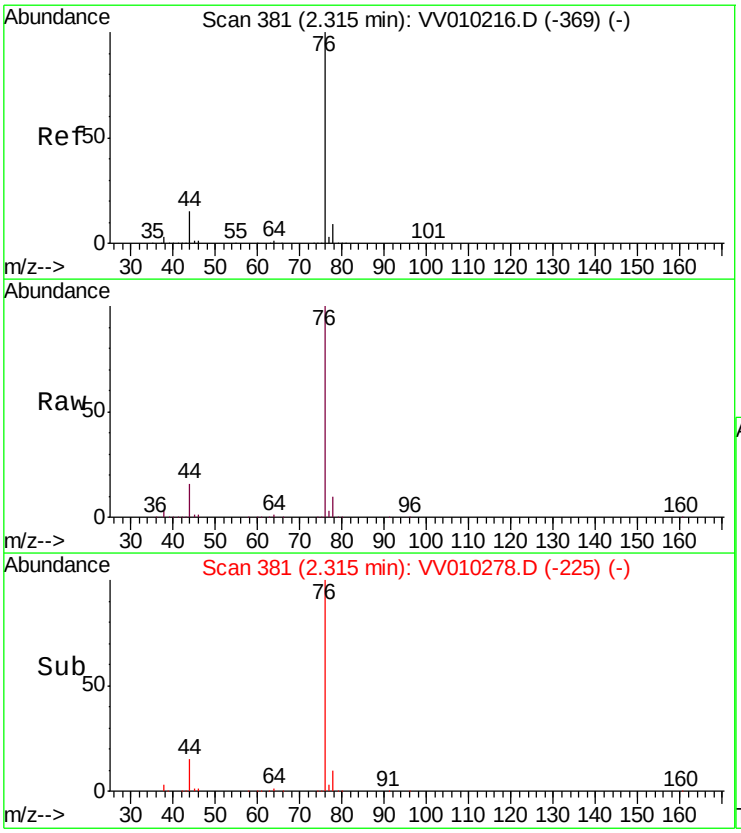
#13
Acetone
Concen: 57.061 ug/L
RT: 2.19 min Scan# 341
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 43 Resp: 50298

Ion	Ratio	Lower	Upper
43	100		
58	27.7	0.0	61.6

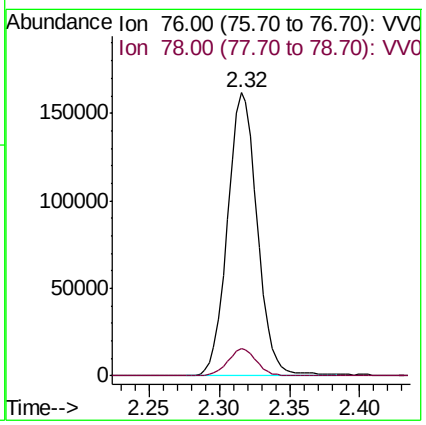


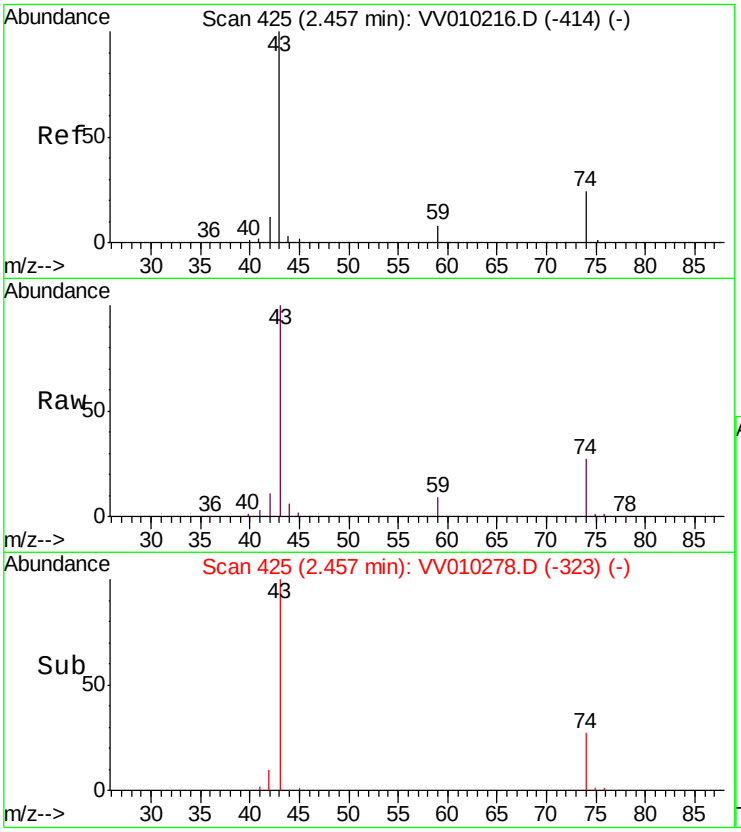


#14
Carbon disulfide
Concen: 26.507 ug/L
RT: 2.32 min Scan# 381
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 76 Resp: 239181

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.0	10.4



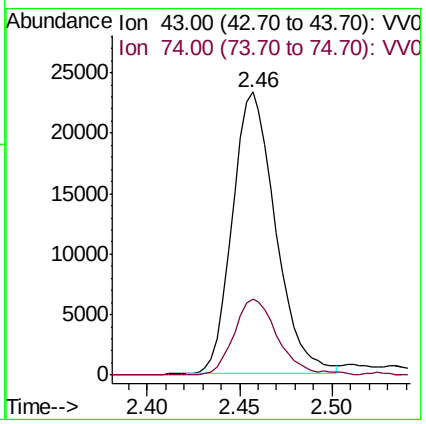


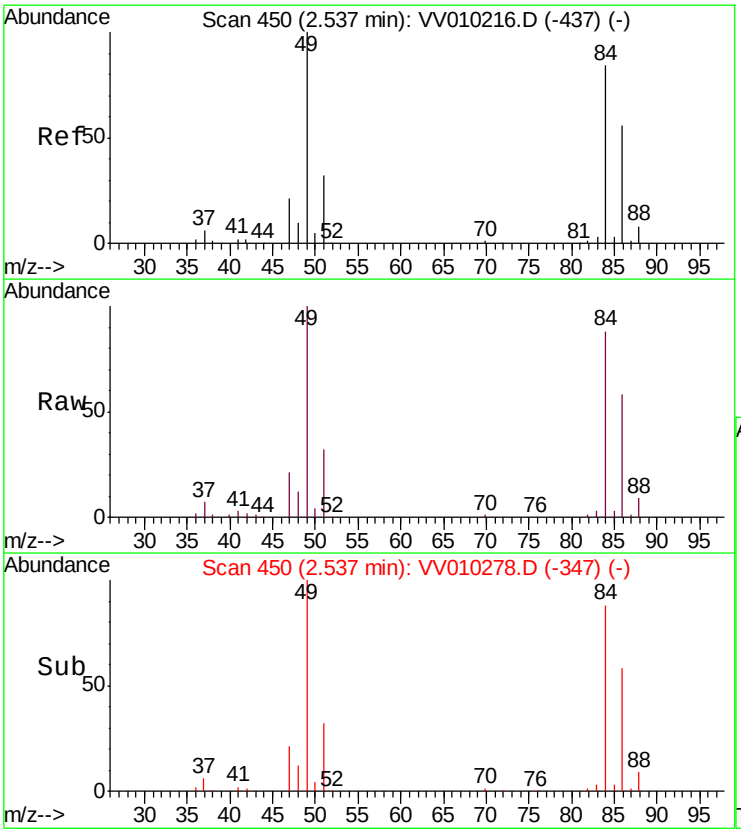
#15
Methyl Acetate
Concen: 24.018 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 43 Resp: 37707

Ion	Ratio	Lower	Upper
43	100		
74	26.8	19.3	28.9

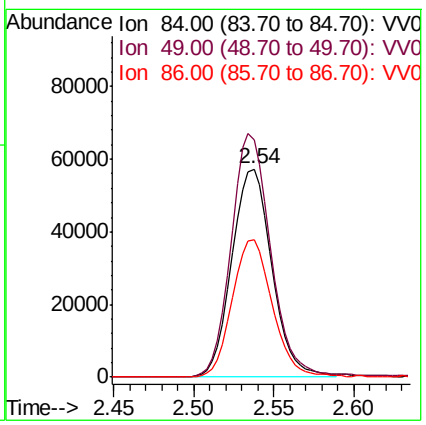


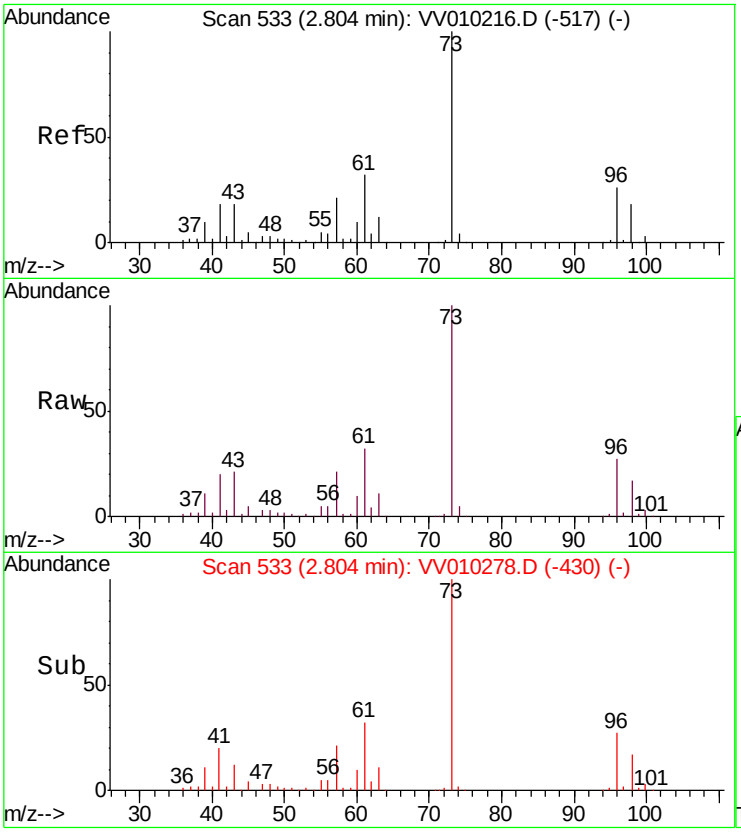


#16
Methylene chloride
Concen: 17.660 ug/L
RT: 2.54 min Scan# 450
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 84 Resp: 97949

Ion	Ratio	Lower	Upper
84	100		
49	113.6	79.9	148.5
86	66.3	44.5	82.7



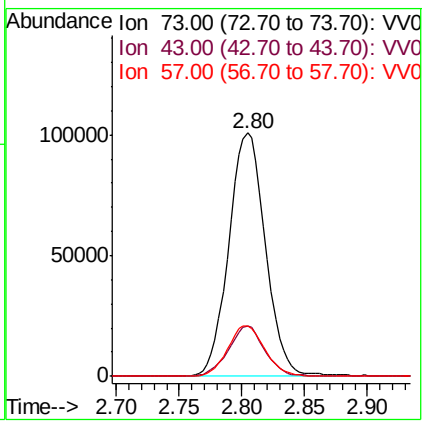


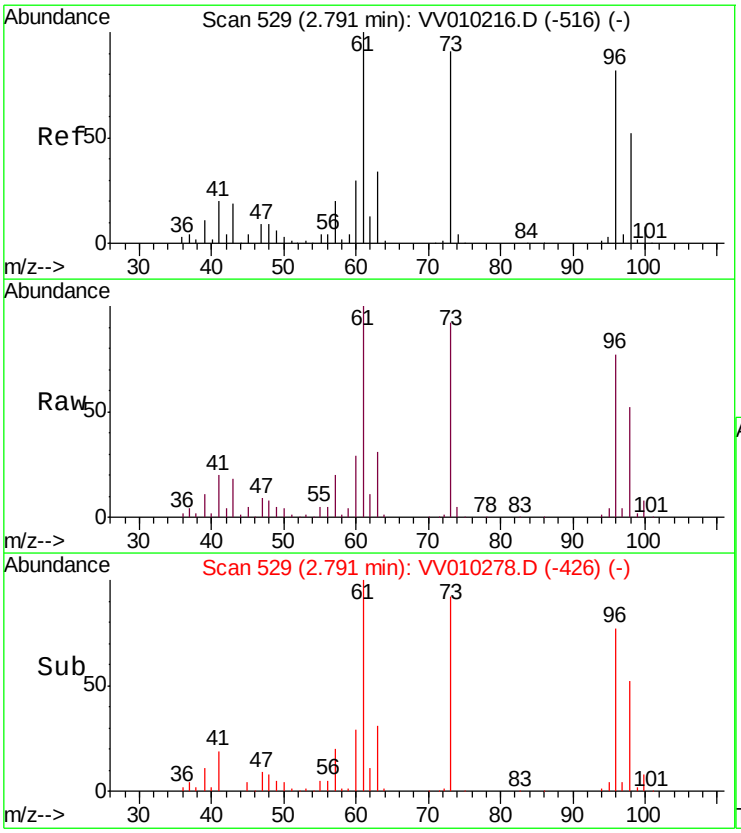
#17
Methyl tert-butyl Ether
Concen: 25.328 ug/L
RT: 2.80 min Scan# 533
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument : MSVOA_V
ClientSampleId : BFB90

Tgt Ion: 73 Resp: 204790

Ion	Ratio	Lower	Upper
73	100		
43	20.4	16.0	24.0
57	21.0	16.6	24.8

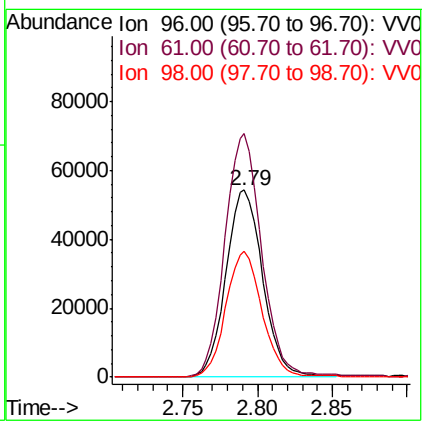


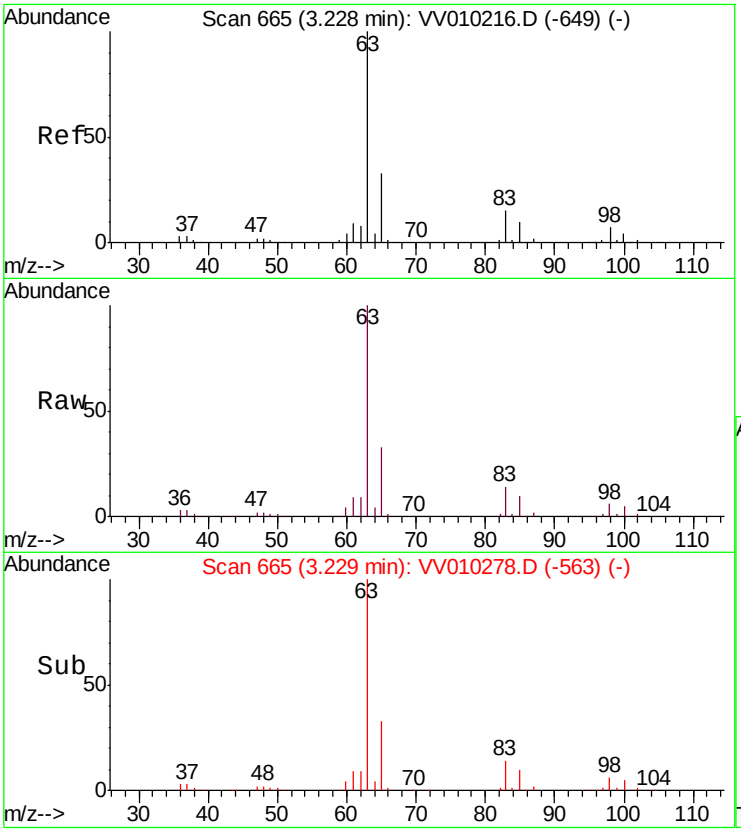


#18
trans-1,2-Dichloroethene
Concen: 26.286 ug/L
RT: 2.79 min Scan# 529
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 96 Resp: 93323

Ion	Ratio	Lower	Upper
96	100		
61	130.1	92.5	171.9
98	67.4	47.9	89.1



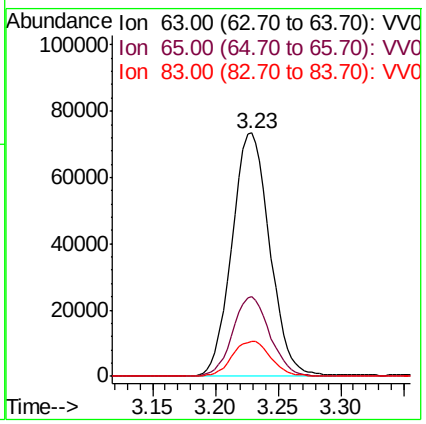


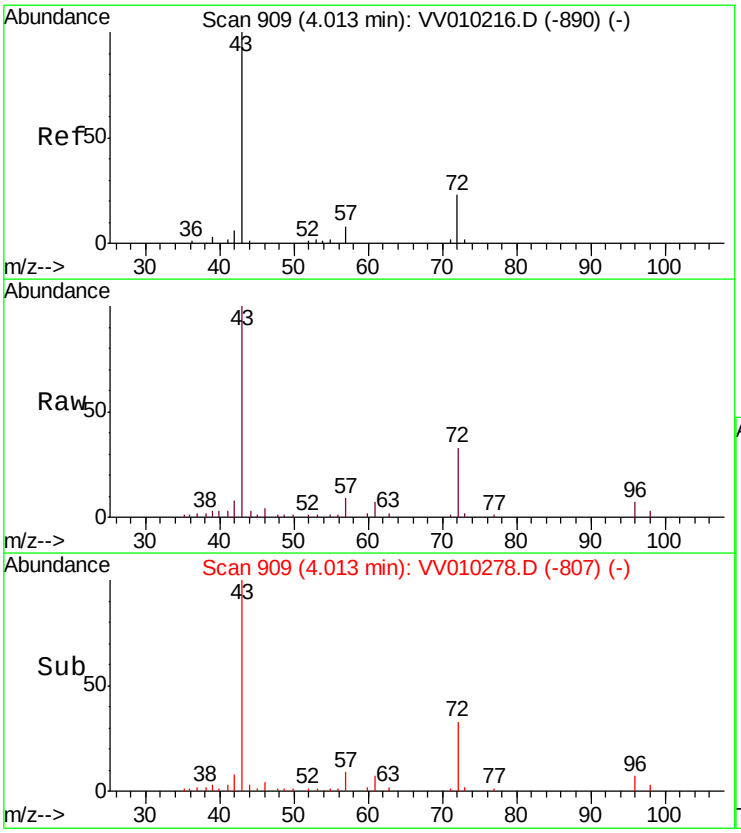
#19
1,1-Dichloroethane
Concen: 26.427 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 63 Resp: 154336

Ion	Ratio	Lower	Upper
63	100		
65	32.5	23.8	44.2
83	14.2	10.8	20.0

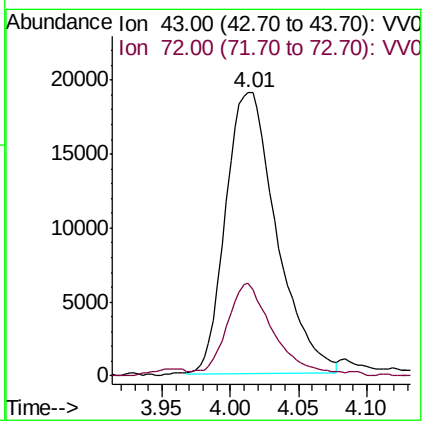


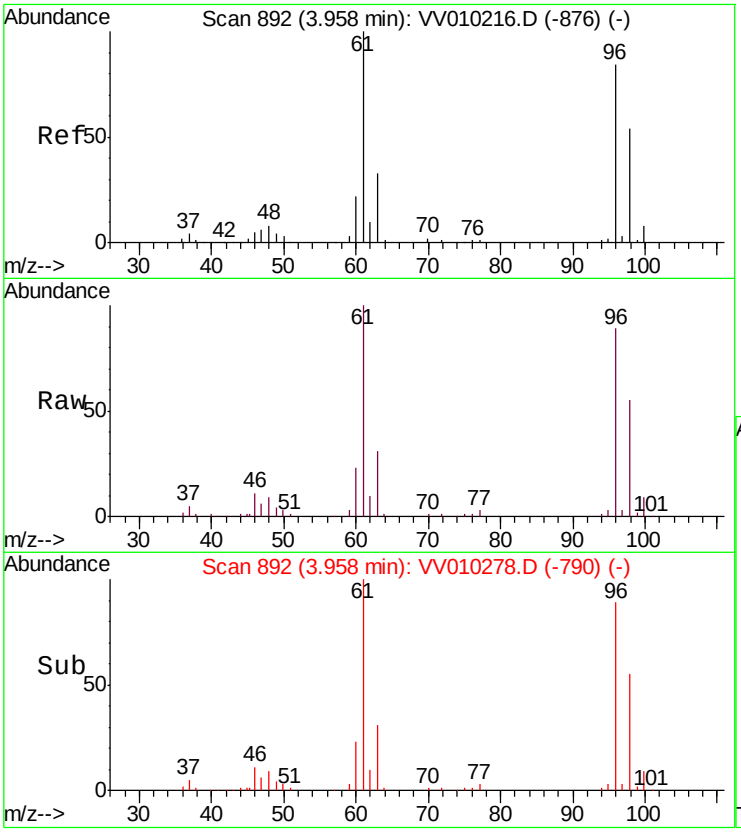


#21
2-Butanone
Concen: 49.057 ug/L
RT: 4.01 min Scan# 909
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 43 Resp: 49321

Ion	Ratio	Lower	Upper
43	100		
72	26.9	13.5	40.4



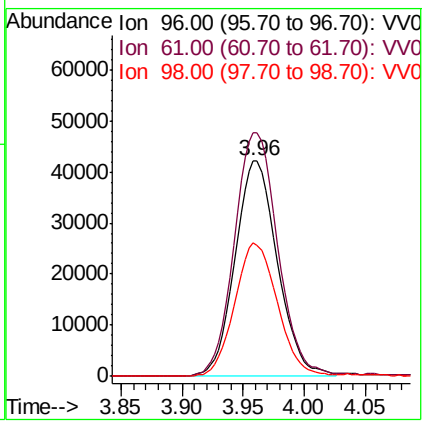


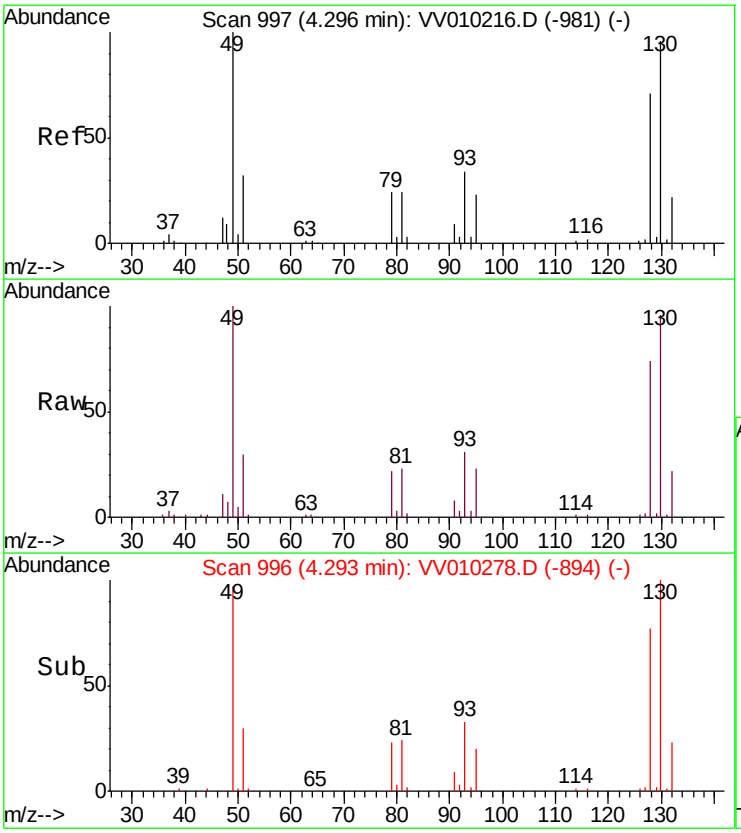
#22
cis-1,2-Dichloroethene
Concen: 26.236 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 96 Resp: 101349

Ion	Ratio	Lower	Upper
96	100		
61	112.8	84.9	157.7
98	61.6	47.0	87.4

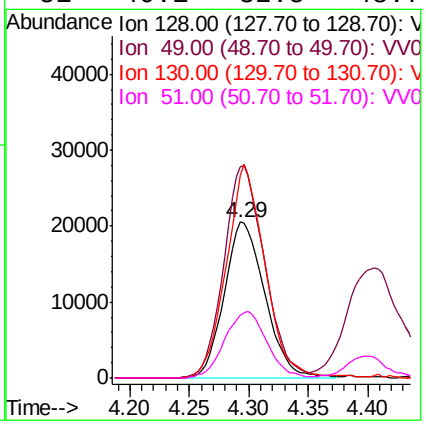


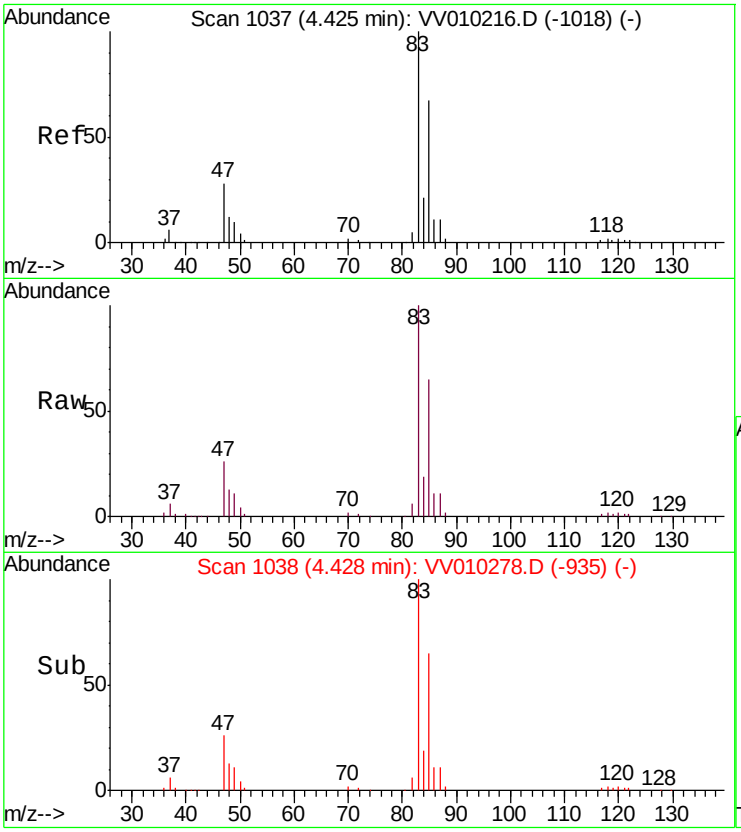


#23
Bromochloromethane
Concen: 25.510 ug/L
RT: 4.29 min Scan# 996
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:128 Resp: 48524

Ion	Ratio	Lower	Upper
128	100		
49	135.9	93.4	173.4
130	130.4	84.5	156.9
51	40.1	32.5	48.7



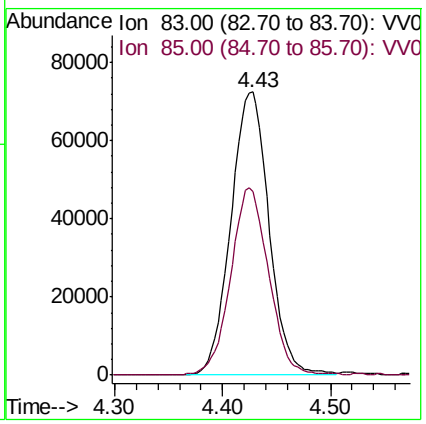


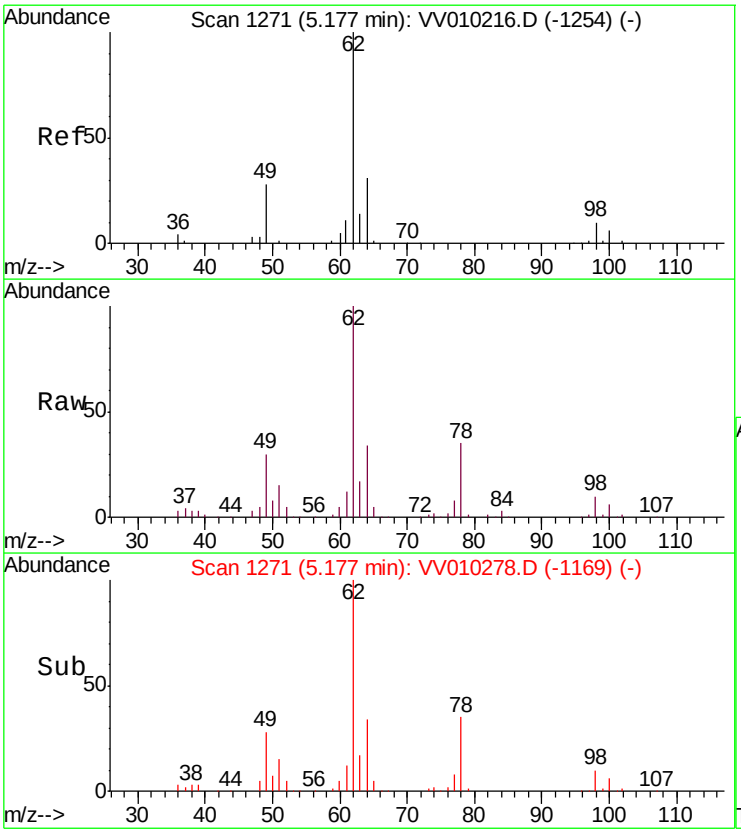
#25
Chloroform
Concen: 25.751 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 83 Resp: 178635

Ion	Ratio	Lower	Upper
83	100		
85	65.5	45.4	84.2

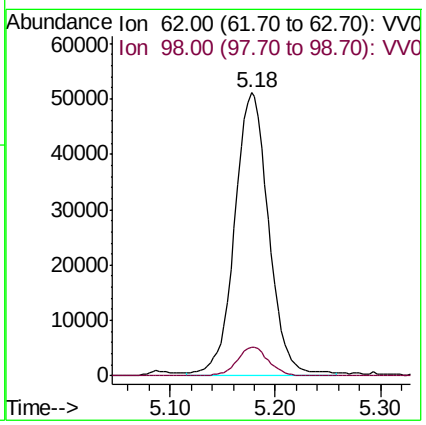


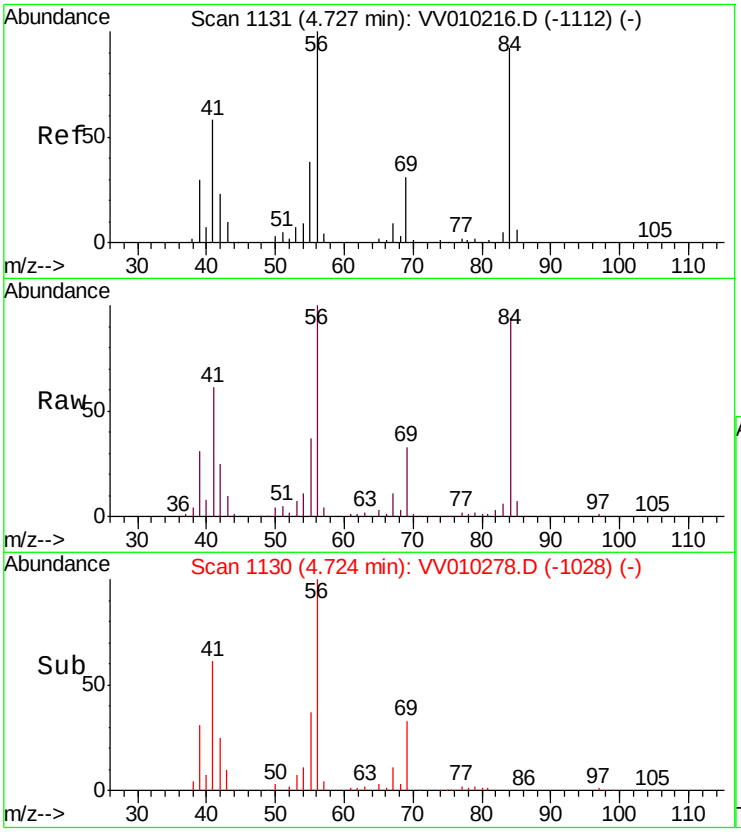


#27
1,2-Dichloroethane
Concen: 25.729 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 62 Resp: 114226

Ion	Ratio	Lower	Upper
62	100		
98	10.3	7.4	11.2



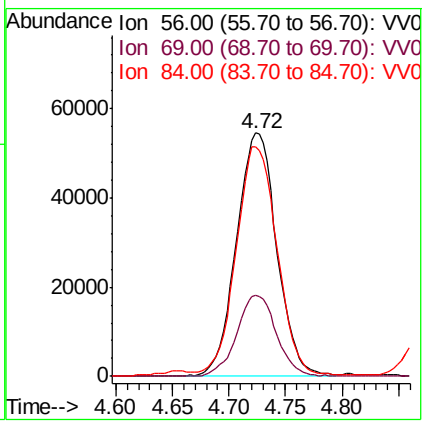


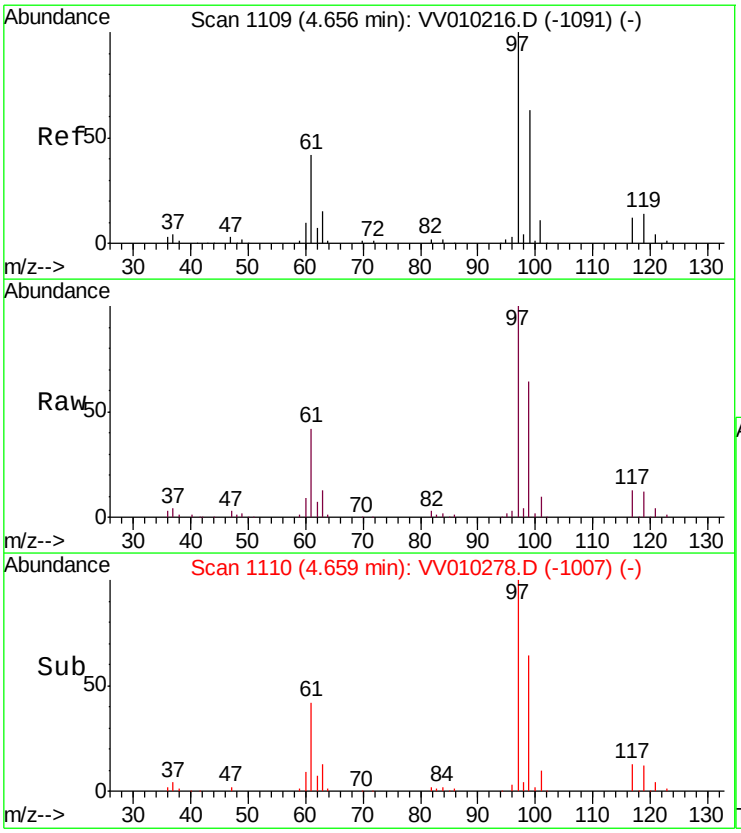
#30
Cyclohexane
Concen: 26.026 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument : MSVOA_V
ClientSampleId : BFB90

Tgt Ion: 56 Resp: 135400

Ion	Ratio	Lower	Upper
56	100		
69	32.7	25.7	38.5
84	94.9	77.5	116.3

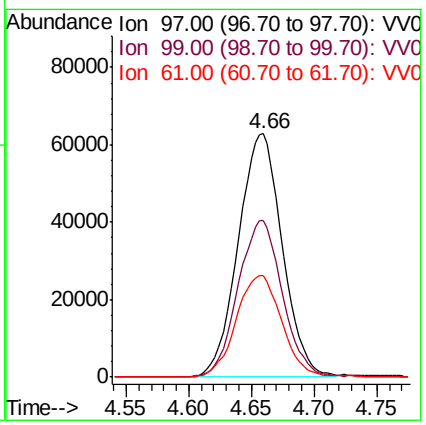


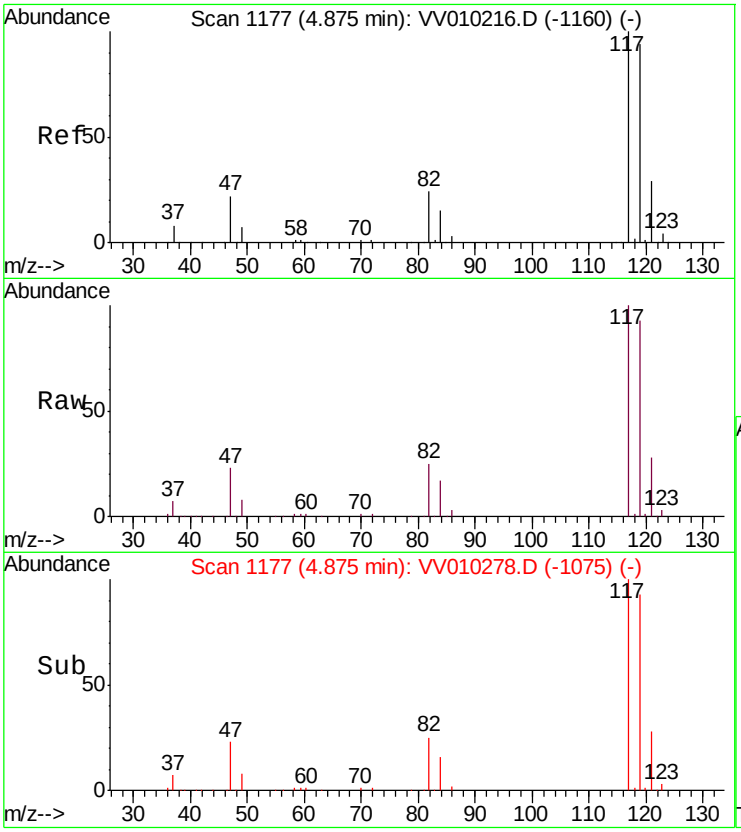


#31
1,1,1-Trichloroethane
Concen: 26.460 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 97 Resp: 153765

Ion	Ratio	Lower	Upper
97	100		
99	64.8	52.2	78.2
61	42.8	33.4	50.0



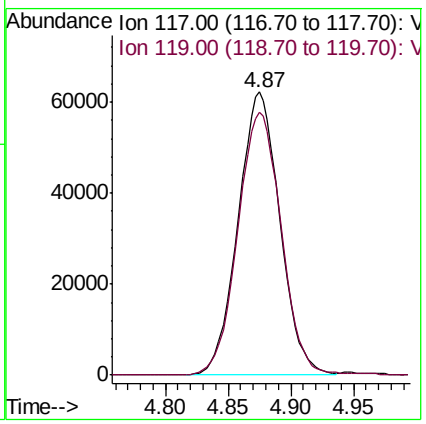


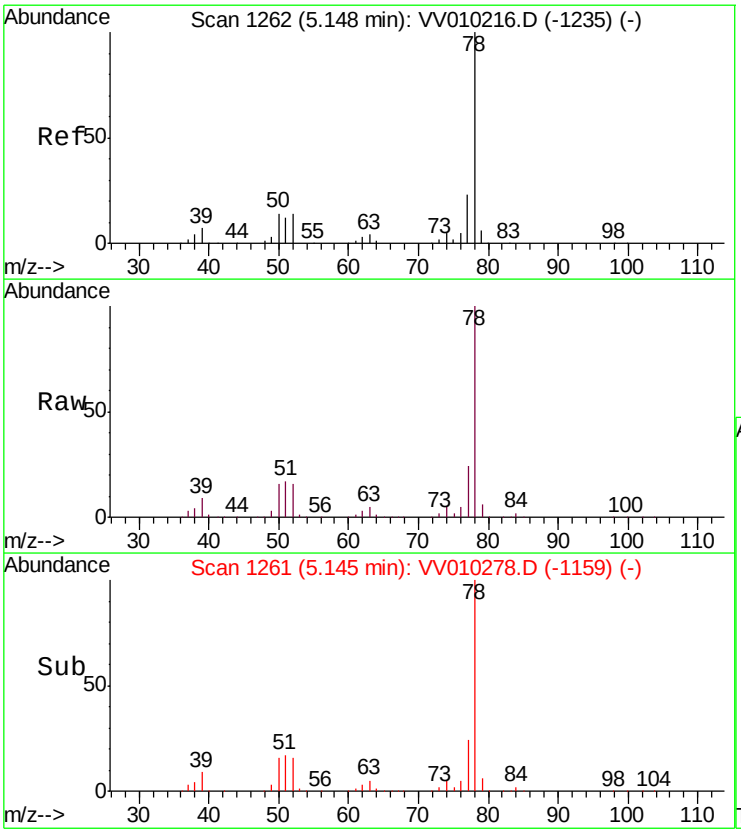
#32
Carbon tetrachloride
Concen: 26.607 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:117 Resp: 144082

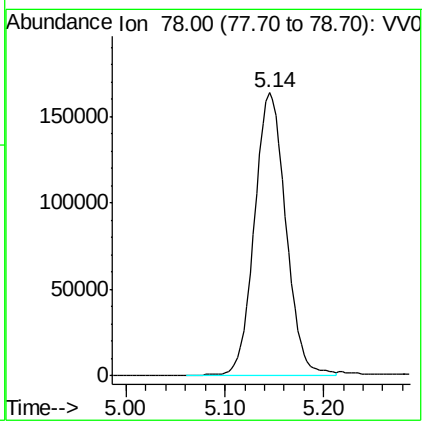
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.6	116.4

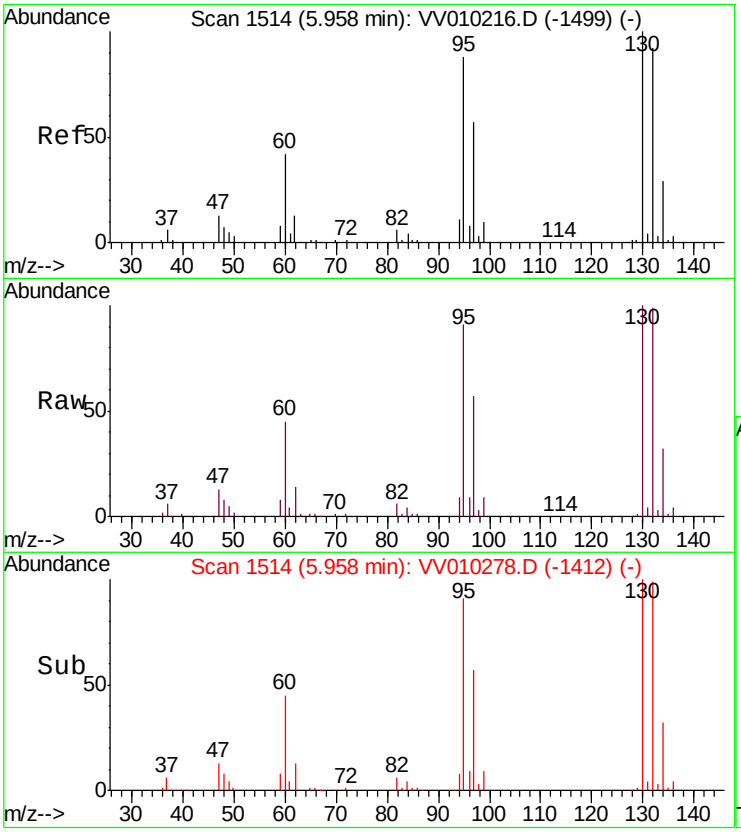




#34
Benzene
Concen: 25.619 ug/L
RT: 5.14 min Scan# 1261
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 78 Resp: 360776



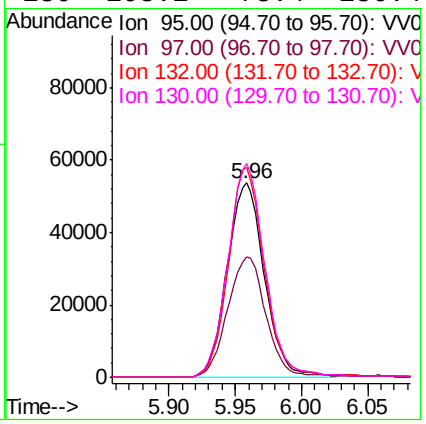


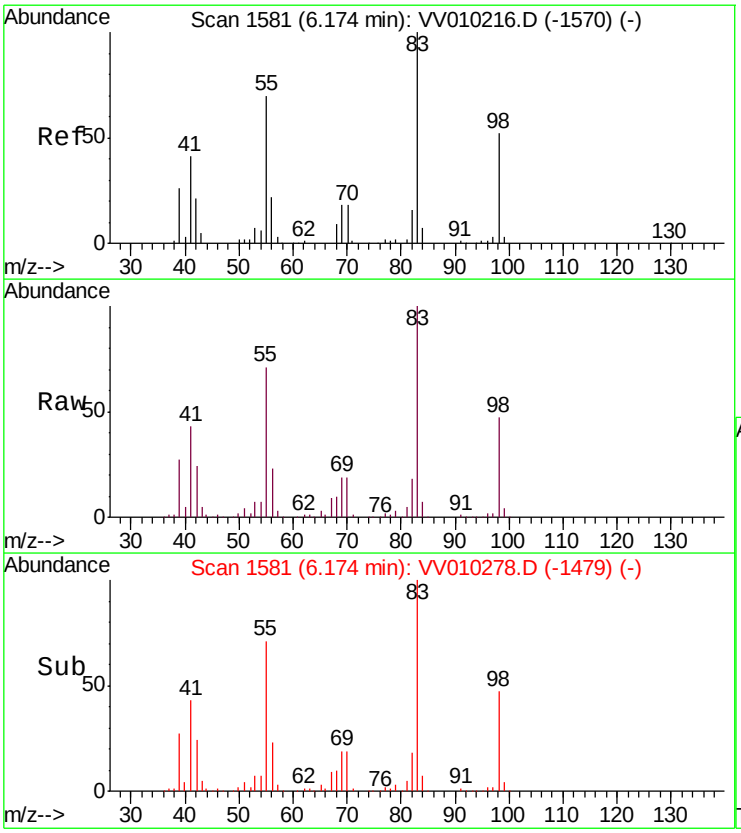
#35
Trichloroethene
Concen: 25.776 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 95 Resp: 104879

Ion	Ratio	Lower	Upper
95	100		
97	63.4	44.3	82.3
132	103.7	71.3	132.3
130	108.1	73.4	136.4

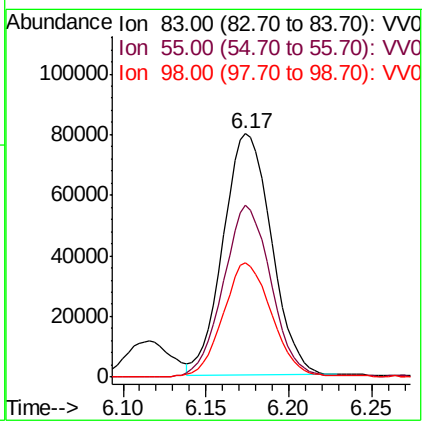


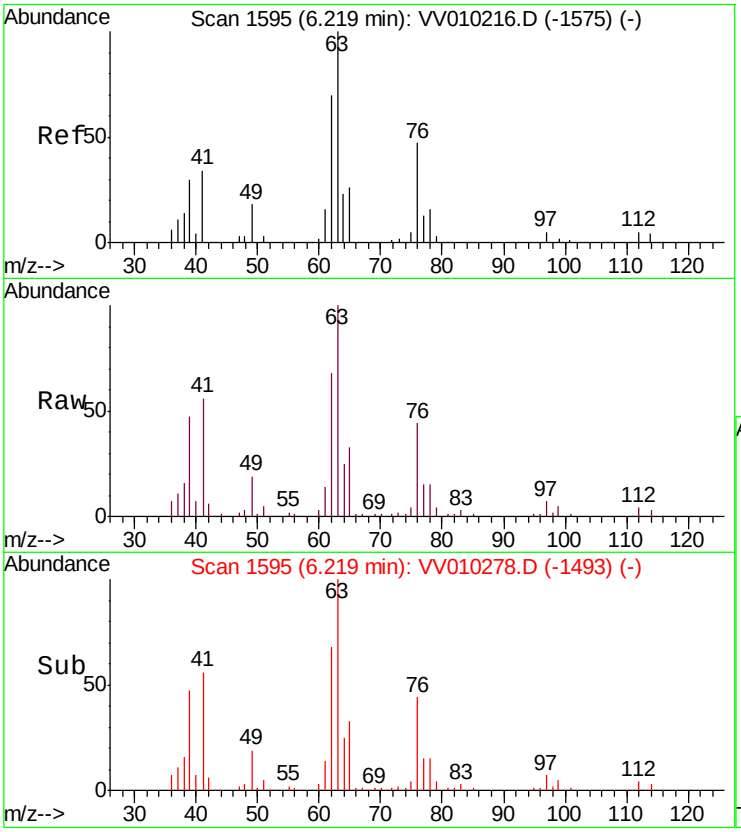


#36
Methylcyclohexane
Concen: 26.566 ug/L
RT: 6.17 min Scan# 1581
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 83 Resp: 161526

Ion	Ratio	Lower	Upper
83	100		
55	70.5	55.7	83.5
98	47.2	39.4	59.2



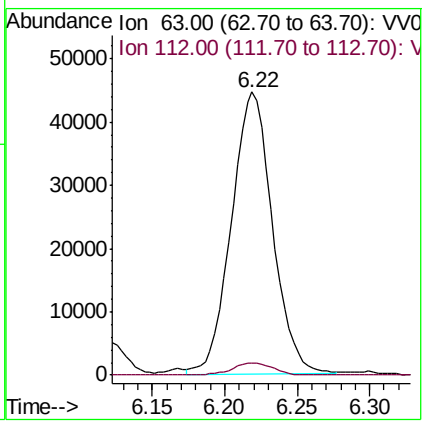


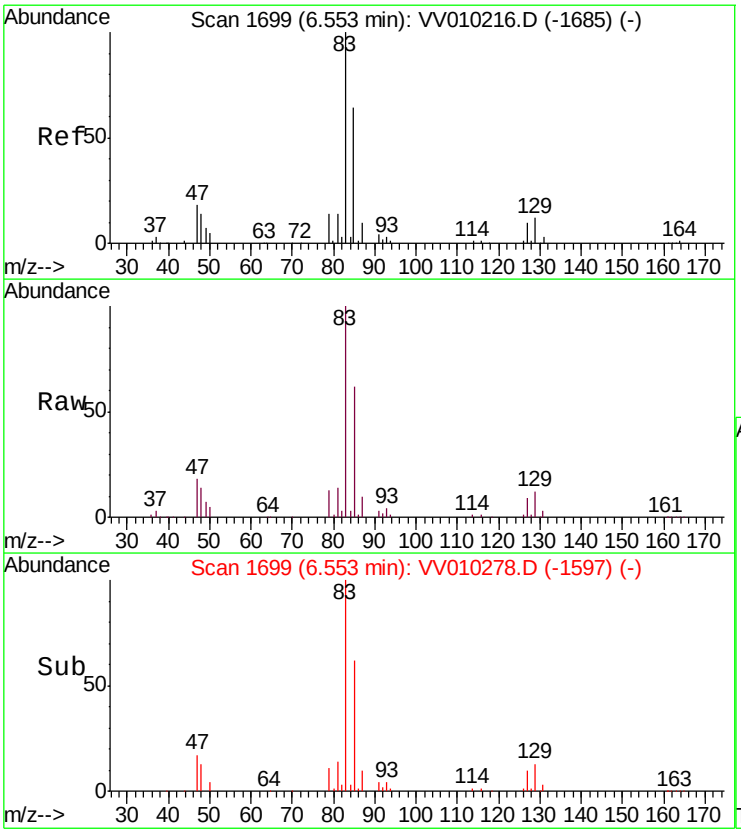
#40
1,2-Dichloropropane
Concen: 25.356 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 63 Resp: 87372

Ion	Ratio	Lower	Upper
63	100		
112	4.3	4.0	6.0

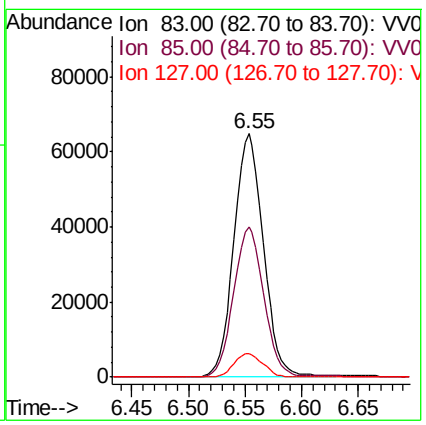


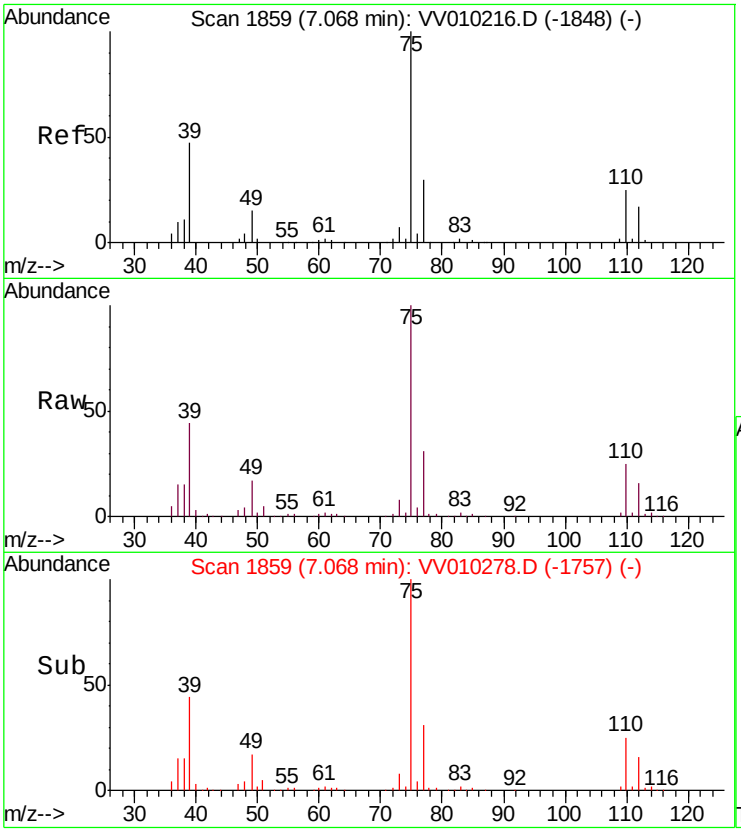


#41
Bromodichloromethane
Concen: 25.899 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 83 Resp: 118912

Ion	Ratio	Lower	Upper
83	100		
85	61.6	45.7	84.9
127	9.4	8.2	12.2



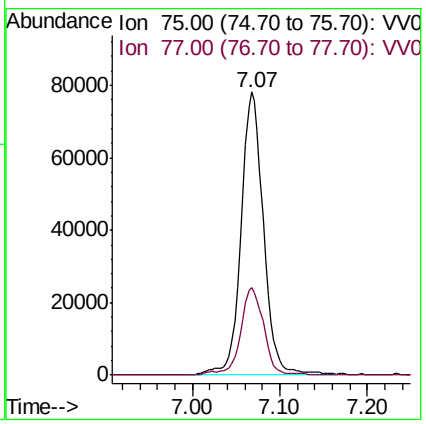


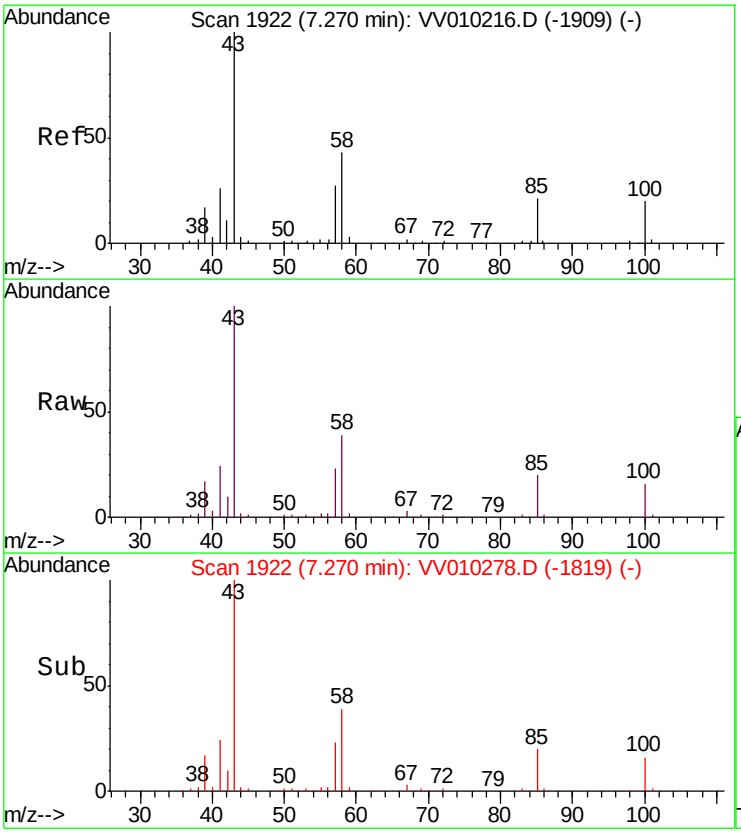
#42
cis-1,3-Dichloropropene
Concen: 26.754 ug/L
RT: 7.07 min Scan# 1859
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 75 Resp: 139706

Ion	Ratio	Lower	Upper
75	100		
77	30.7	21.9	40.7

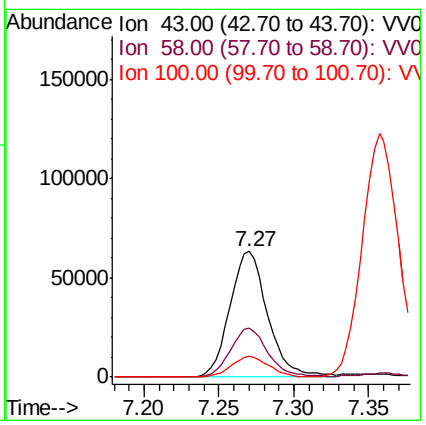


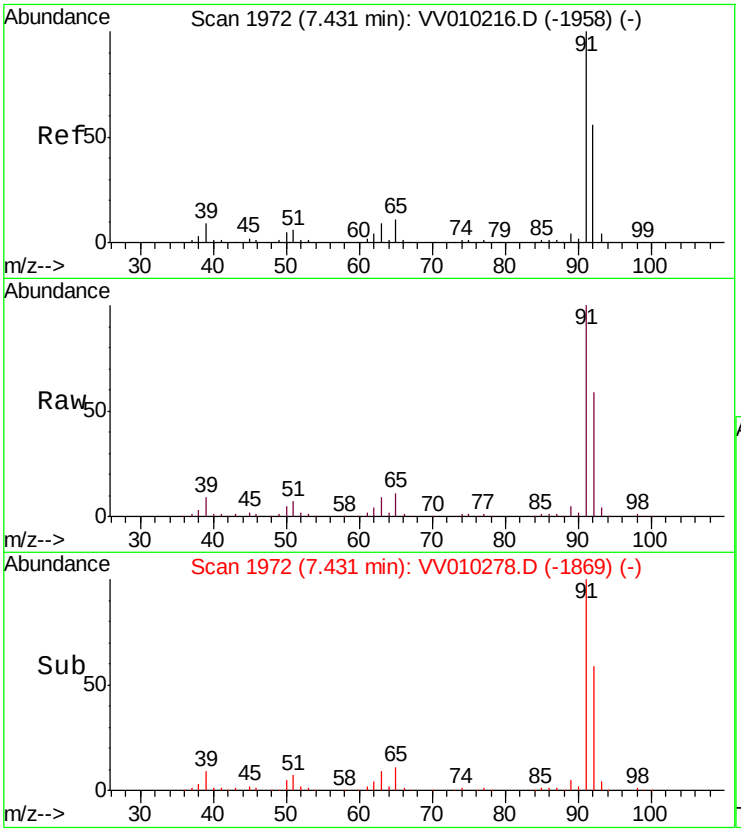


#43
4-Methyl-2-pentanone
Concen: 49.981 ug/L
RT: 7.27 min Scan# 1922
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 43 Resp: 111470

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.4	45.6
100	16.2	13.5	20.3



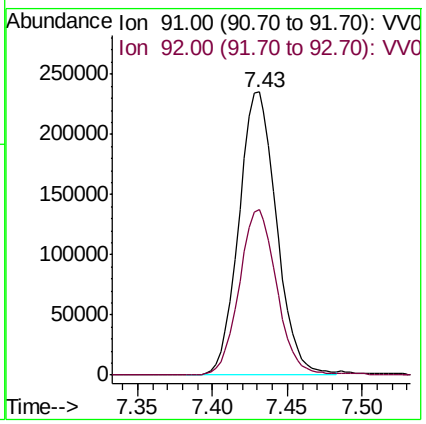


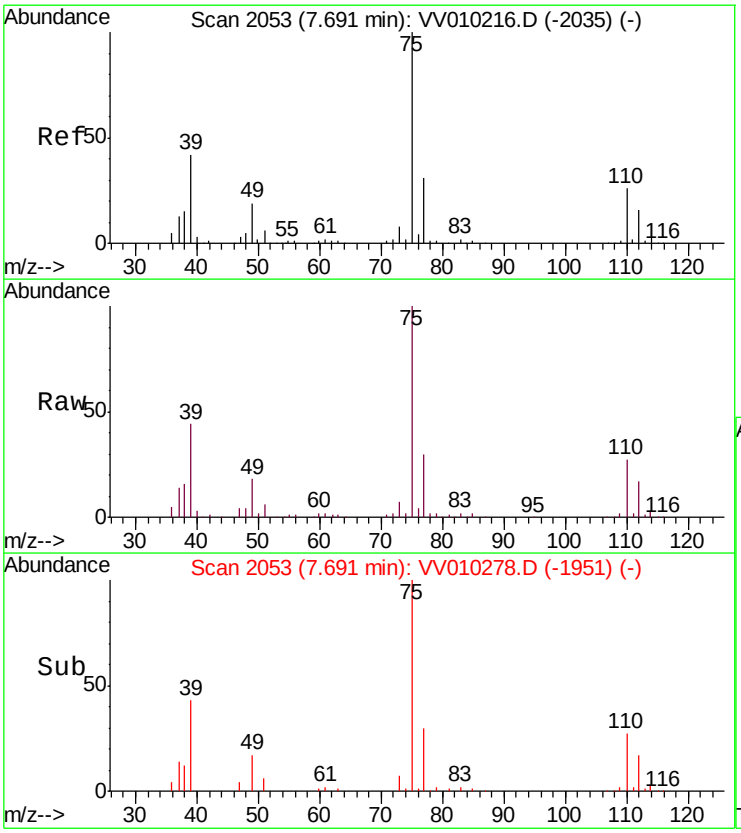
#44
Toluene
Concen: 26.093 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument : MSVOA_V
ClientSampleId : BFB90

Tgt Ion: 91 Resp: 413100

Ion	Ratio	Lower	Upper
91	100		
92	58.5	41.0	76.2

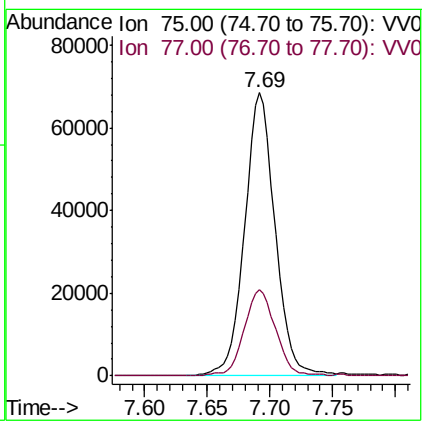


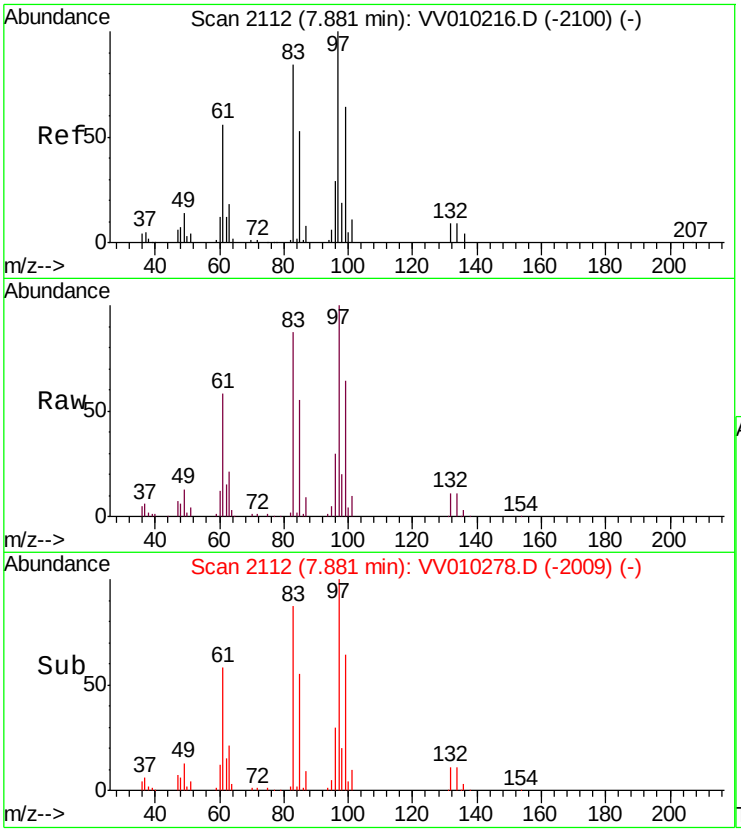


#45
trans-1,3-Dichloropropene
Concen: 26.482 ug/L
RT: 7.69 min Scan# 2053
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 75 Resp: 116056

Ion	Ratio	Lower	Upper
75	100		
77	30.4	22.4	41.6



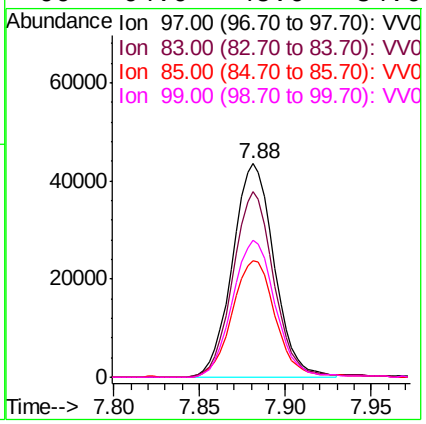


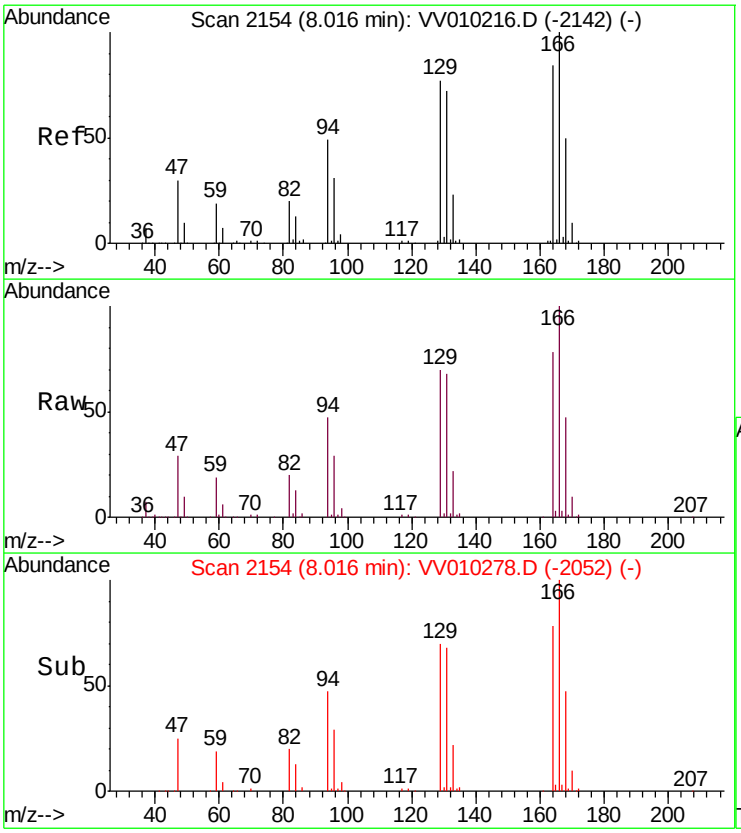
#46
1,1,2-Trichloroethane
Concen: 25.252 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 97 Resp: 73812

Ion	Ratio	Lower	Upper
97	100		
83	87.2	60.5	112.5
85	54.5	38.8	72.0
99	64.0	45.6	84.6

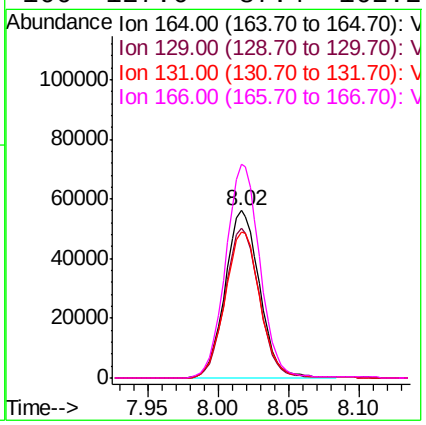


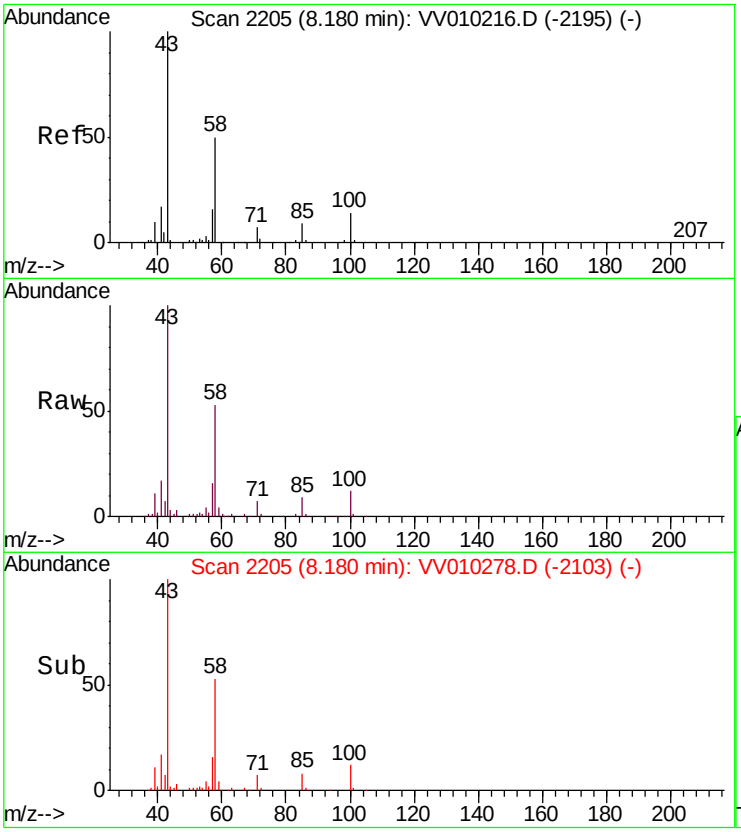


#47
Tetrachloroethene
Concen: 26.618 ug/L
RT: 8.02 min Scan# 2154
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:164 Resp: 96012

Ion	Ratio	Lower	Upper
164	100		
129	89.3	62.6	116.2
131	87.3	60.0	111.4
166	127.6	87.4	162.2



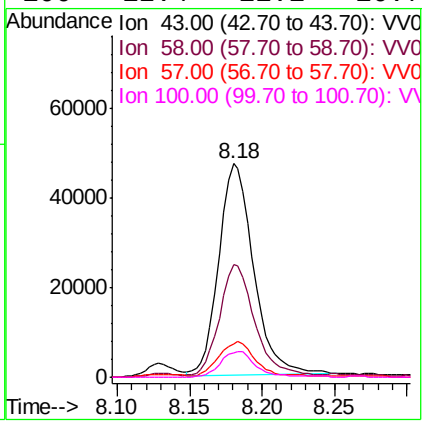


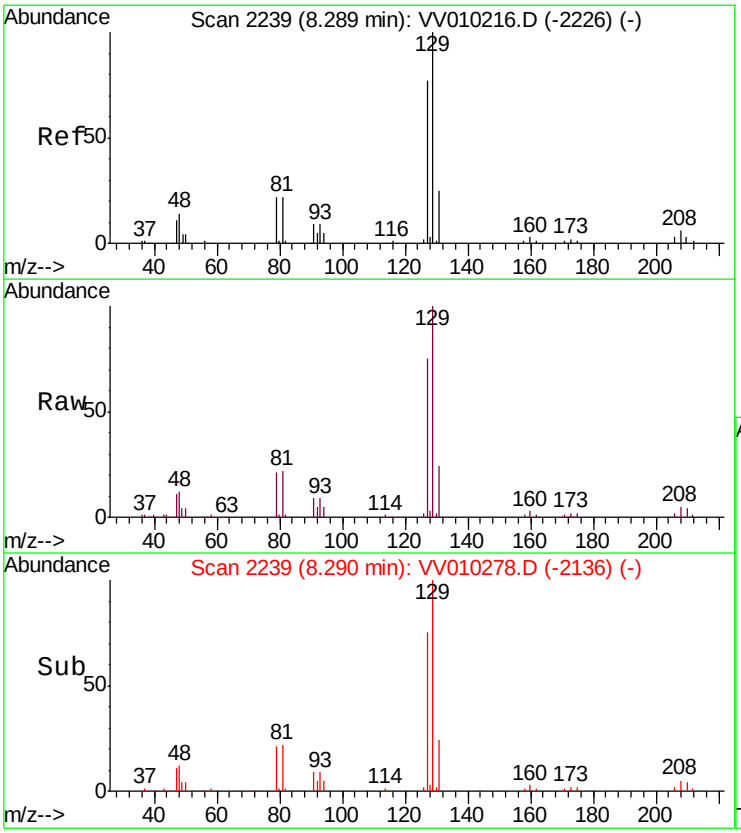
#49
2-Hexanone
Concen: 53.614 ug/L
RT: 8.18 min Scan# 2205
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 43 Resp: 78616

Ion	Ratio	Lower	Upper
43	100		
58	52.9	42.8	64.2
57	15.9	16.2	24.4#
100	12.4	11.1	16.7

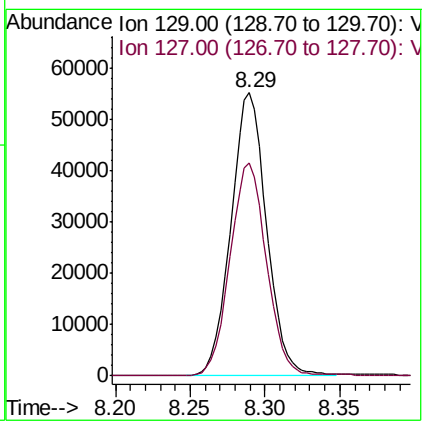


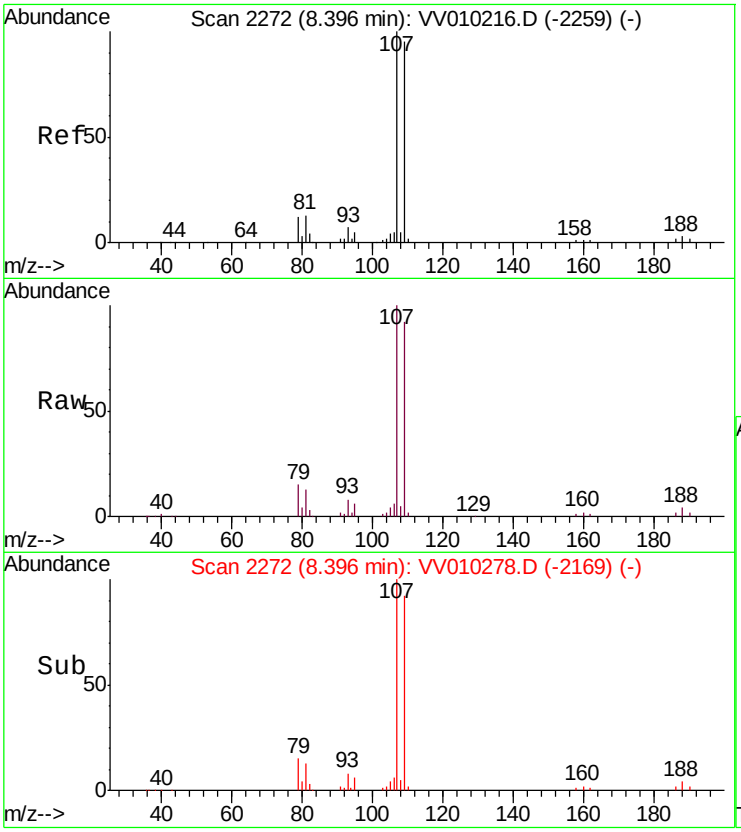


#50
Dibromochloromethane
Concen: 25.637 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:129 Resp: 91669

Ion	Ratio	Lower	Upper
129	100		
127	75.3	52.8	98.2



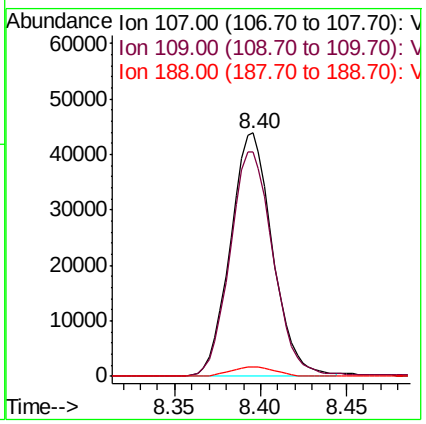


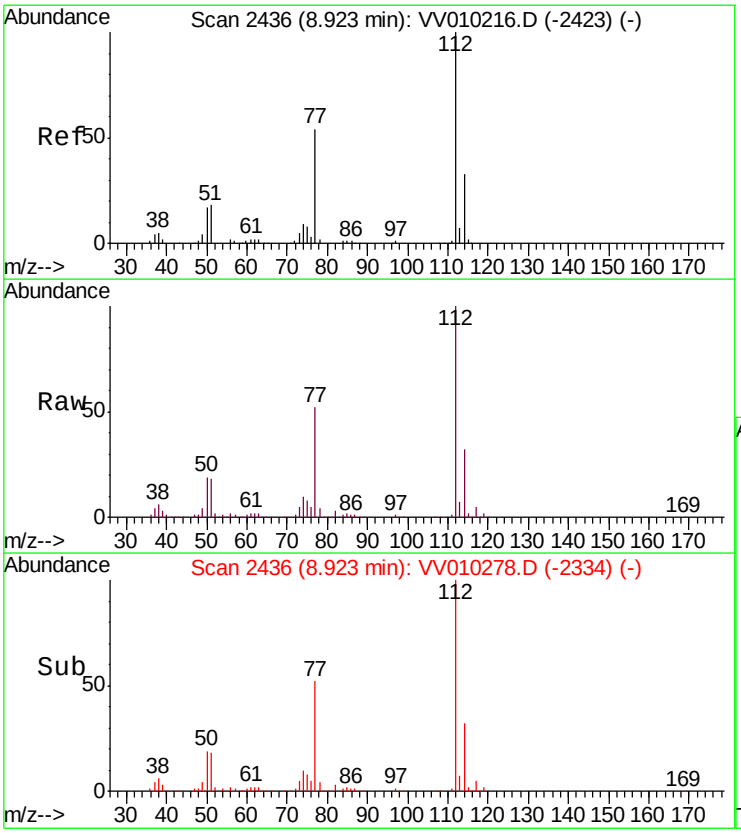
#51
1,2-Dibromoethane
Concen: 25.180 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:107 Resp: 75069

Ion	Ratio	Lower	Upper
107	100		
109	92.2	65.2	121.0
188	3.8	2.7	4.1

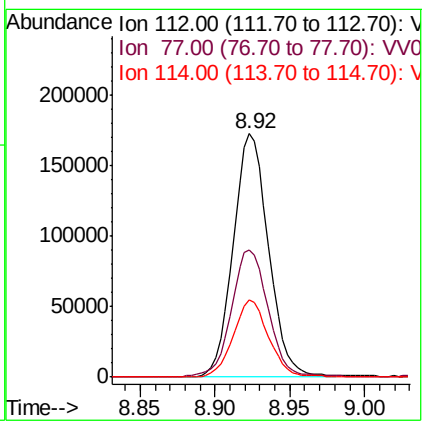


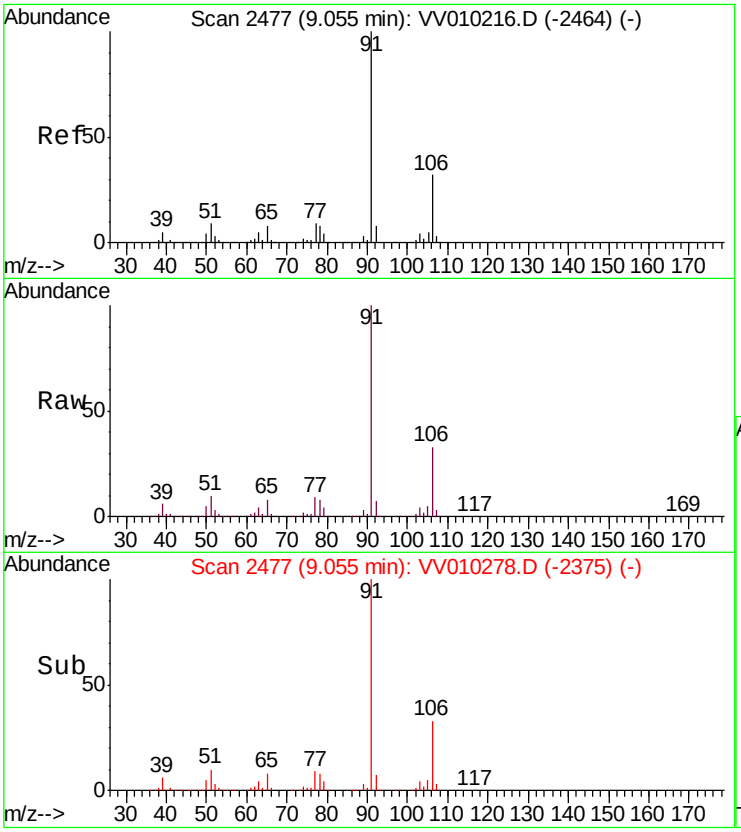


#52
Chlorobenzene
Concen: 25.736 ug/L
RT: 8.92 min Scan# 2436
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:112 Resp: 284314

Ion	Ratio	Lower	Upper
112	100		
77	52.4	42.2	63.2
114	31.6	23.4	43.4



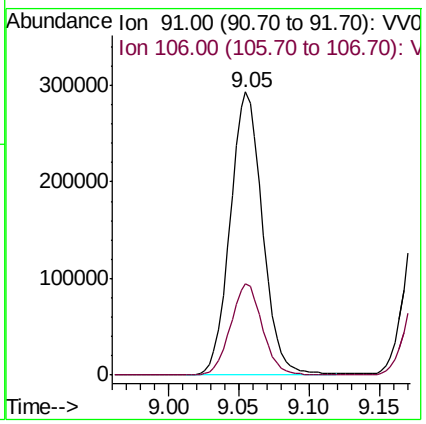


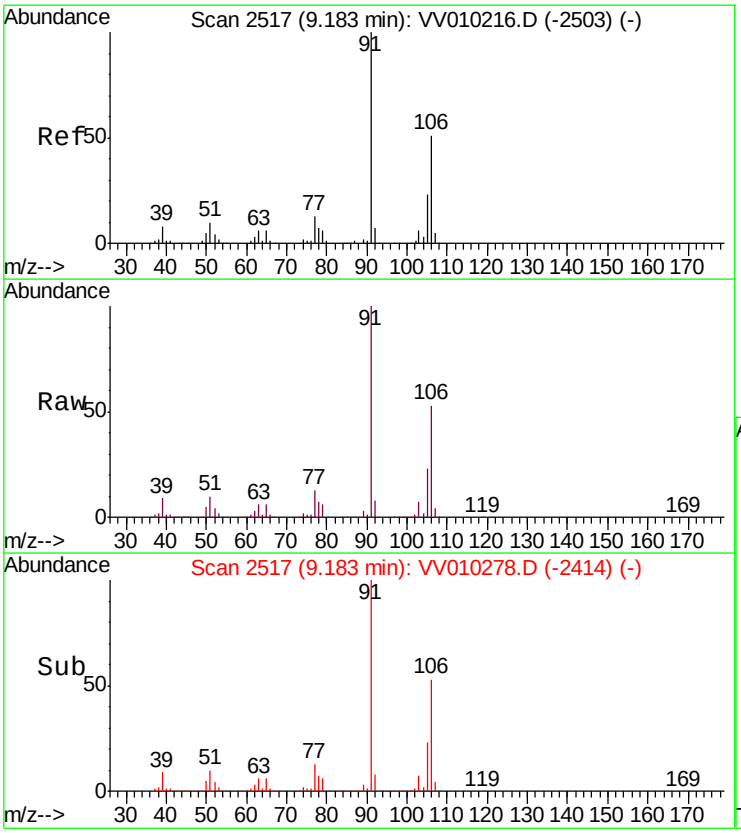
#53
Ethylbenzene
Concen: 27.015 ug/L
RT: 9.05 min Scan# 2477
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 91 Resp: 471625

Ion	Ratio	Lower	Upper
91	100		
106	32.5	22.5	41.9

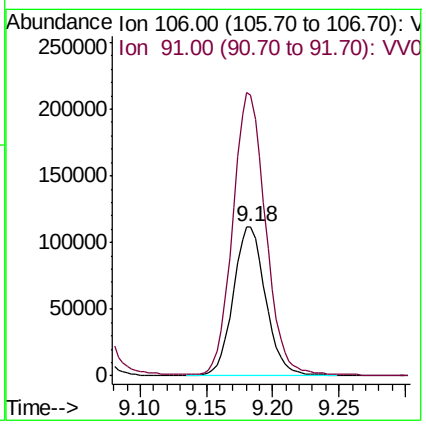


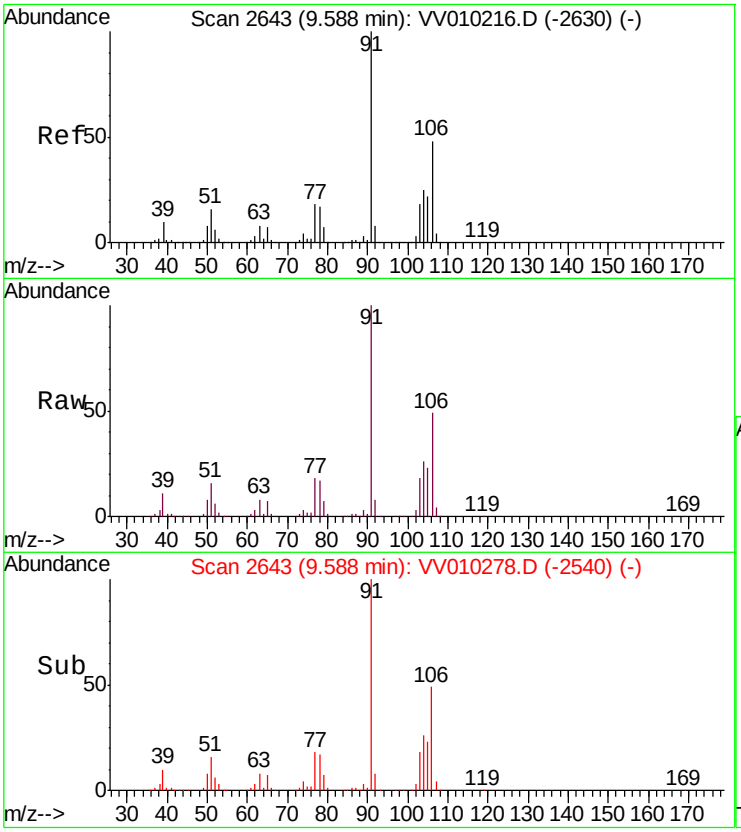


#54
m,p-Xylene
Concen: 27.303 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:106 Resp: 188037

Ion	Ratio	Lower	Upper
106	100		
91	187.6	136.6	253.6



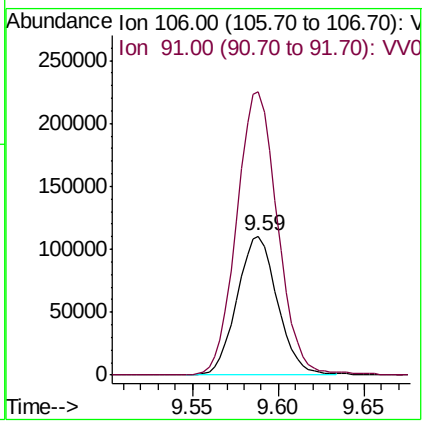


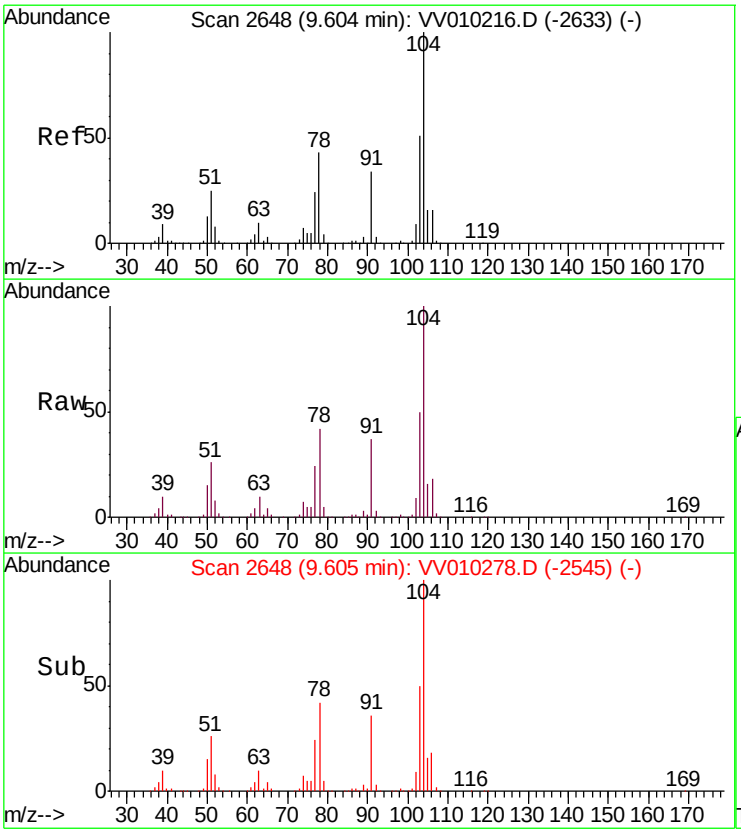
#55
o-xylene
Concen: 26.214 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:106 Resp: 179782

Ion	Ratio	Lower	Upper
106	100		
91	203.9	139.4	259.0

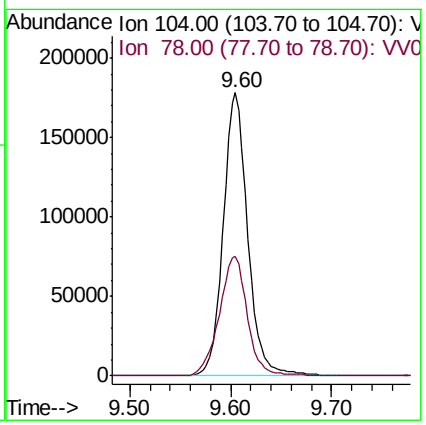


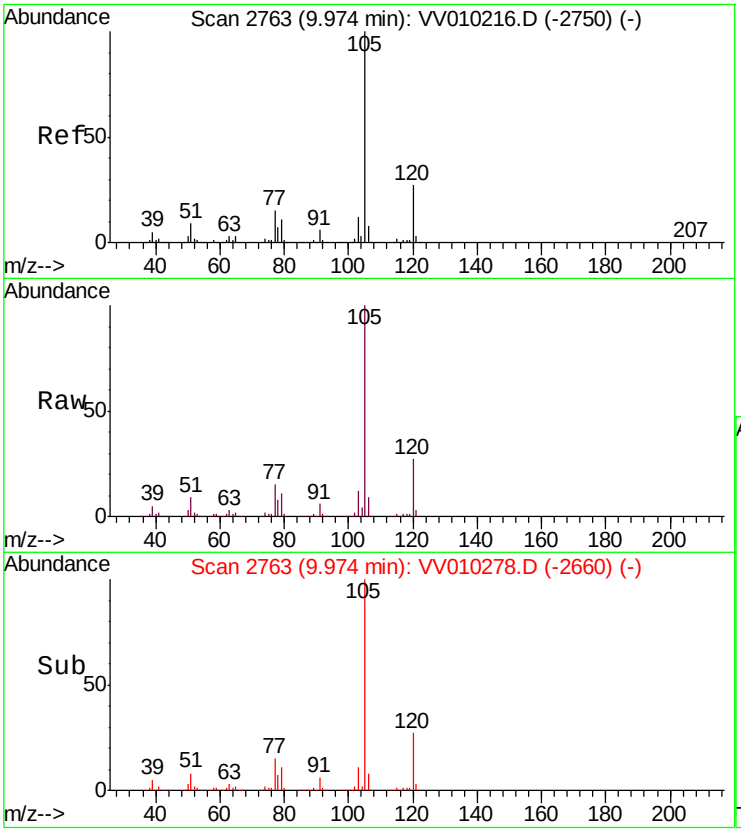


#56
Styrene
Concen: 27.712 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:104 Resp: 302596

Ion	Ratio	Lower	Upper
104	100		
78	42.2	30.3	56.3



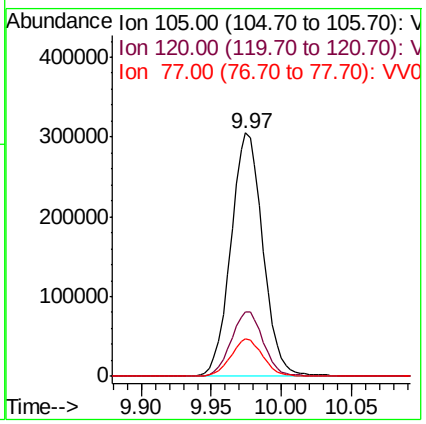


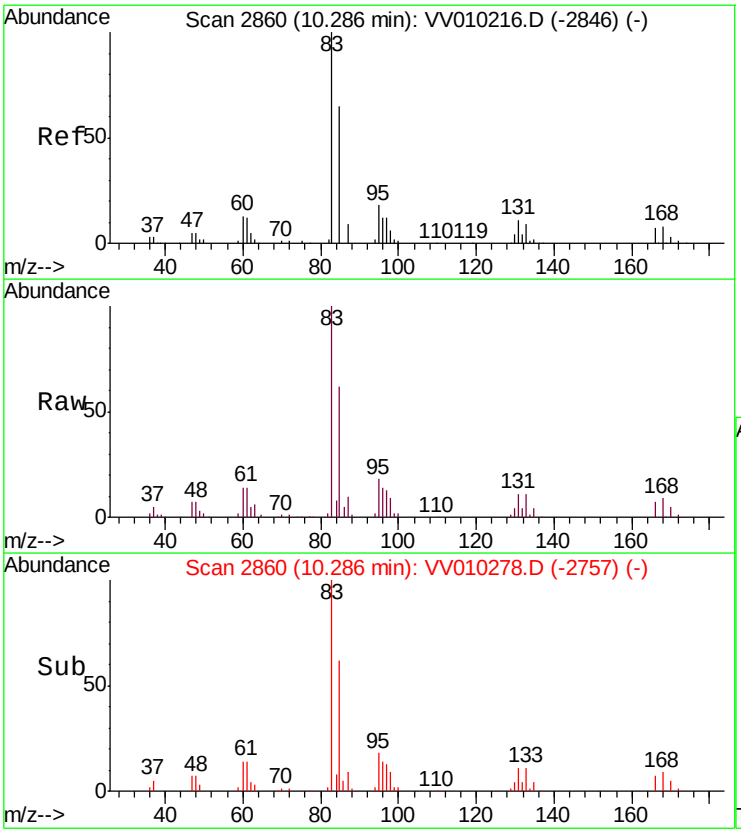
#57
Isopropylbenzene
Concen: 27.857 ug/L
RT: 9.97 min Scan# 2763
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:105 Resp: 485563

Ion	Ratio	Lower	Upper
105	100		
120	26.9	22.2	33.2
77	15.3	12.2	18.4

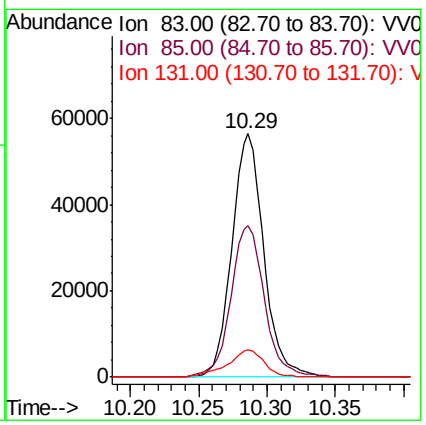


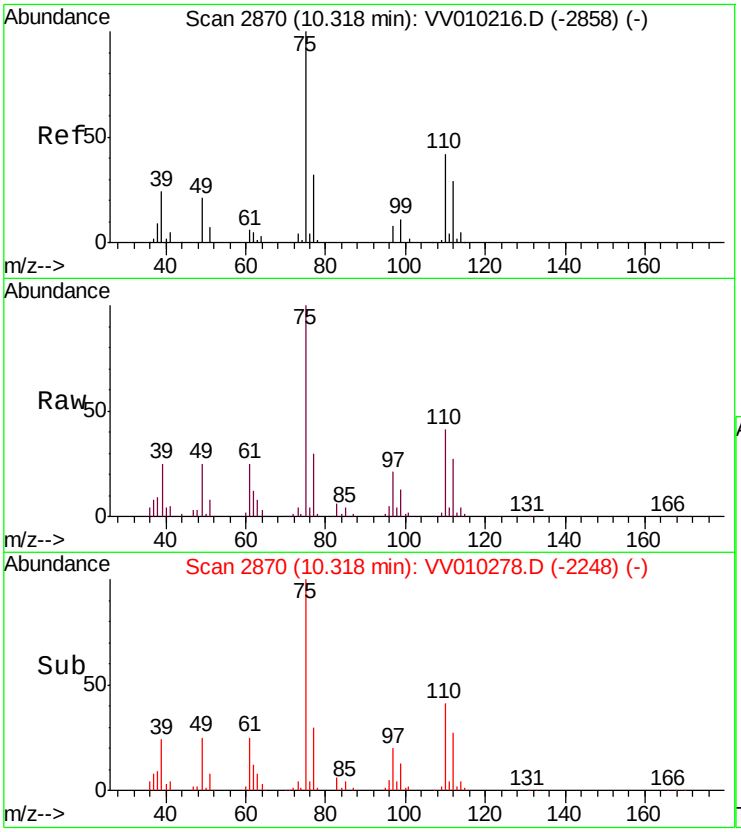


#58
1,1,2,2-Tetrachloroethane
Concen: 25.359 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 83 Resp: 91615

Ion	Ratio	Lower	Upper
83	100		
85	62.1	44.9	83.5
131	11.3	9.2	13.8



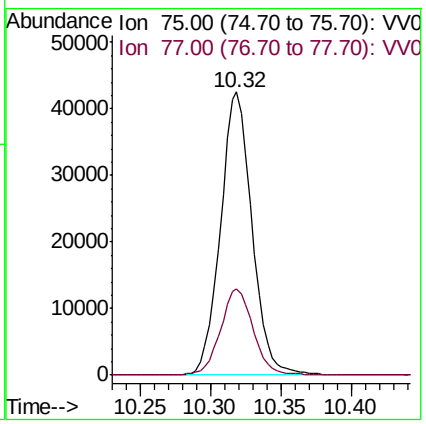


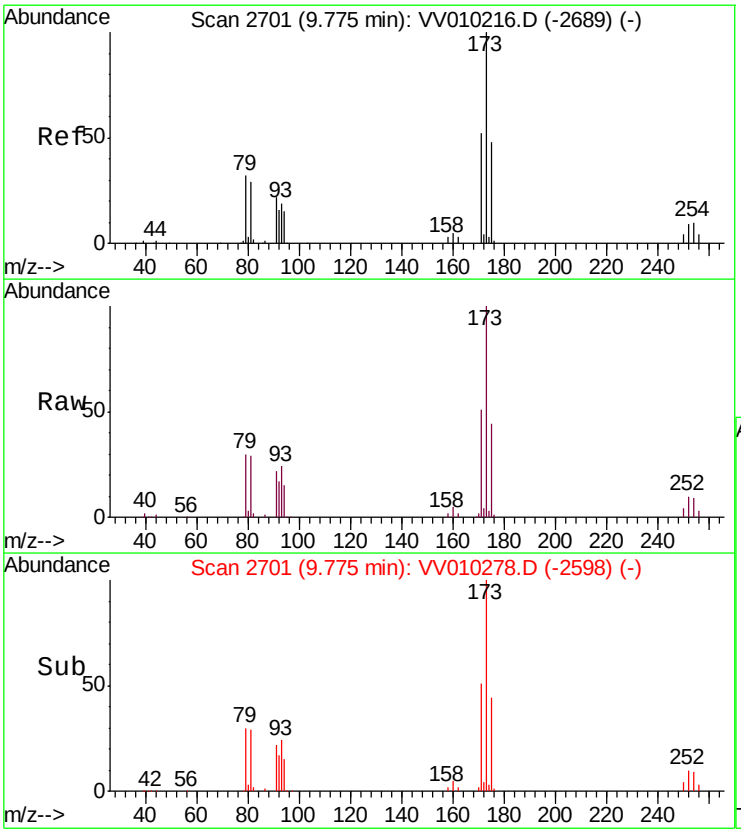
#59
1,2,3-Trichloropropane
Concen: 24.900 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion: 75 Resp: 66204

Ion	Ratio	Lower	Upper
75	100		
77	31.7	26.9	40.3

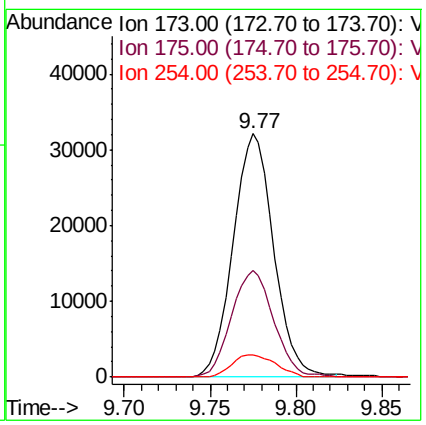


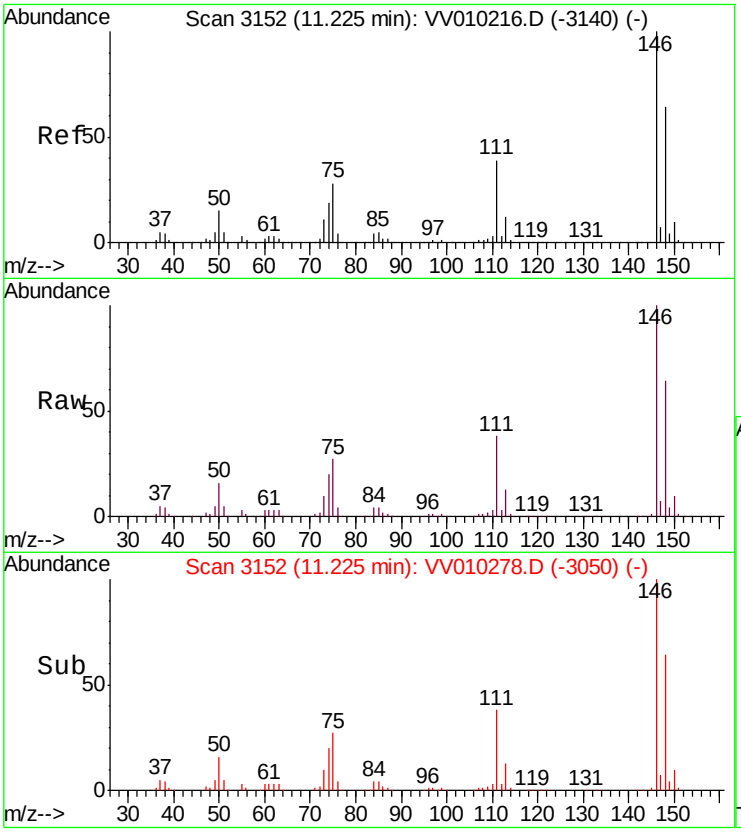


#62
Bromoform
Concen: 24.606 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:173 Resp: 52728

Ion	Ratio	Lower	Upper
173	100		
175	45.5	40.3	60.5
254	9.9	8.0	12.0



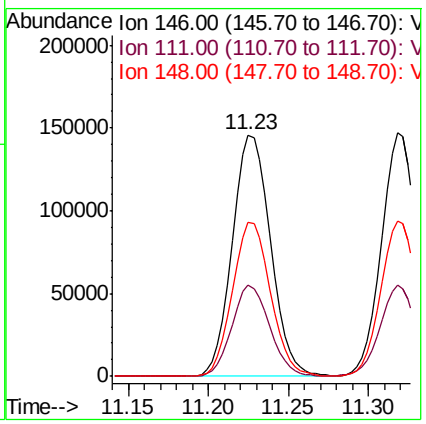


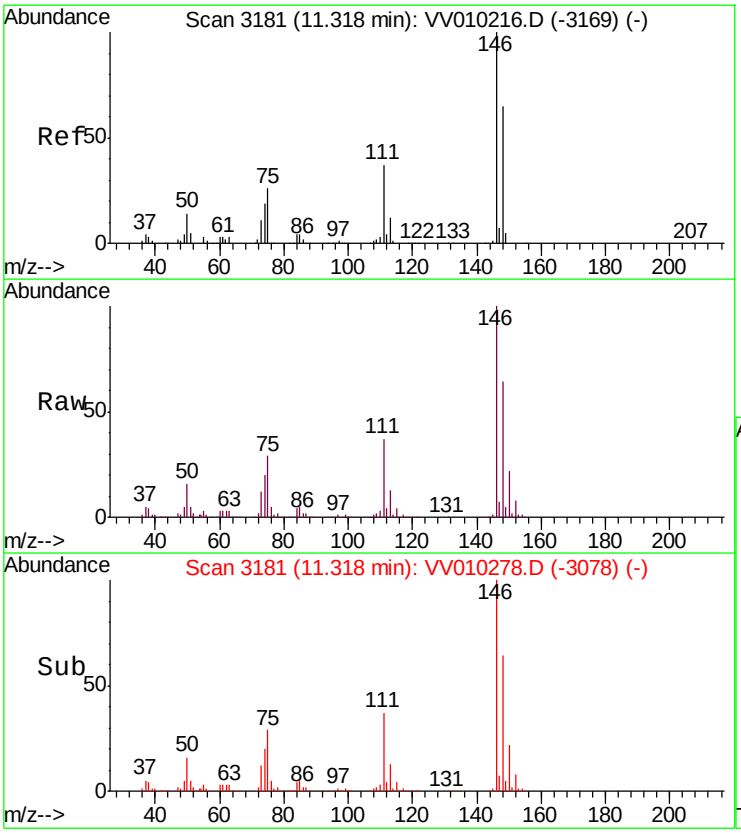
#63
1,3-Dichlorobenzene
Concen: 25.926 ug/L
RT: 11.23 min Scan# 3152
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:146 Resp: 237355

Ion	Ratio	Lower	Upper
146	100		
111	37.8	26.2	48.8
148	63.6	43.2	80.2

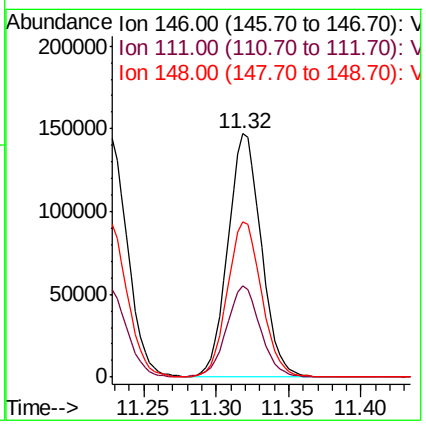


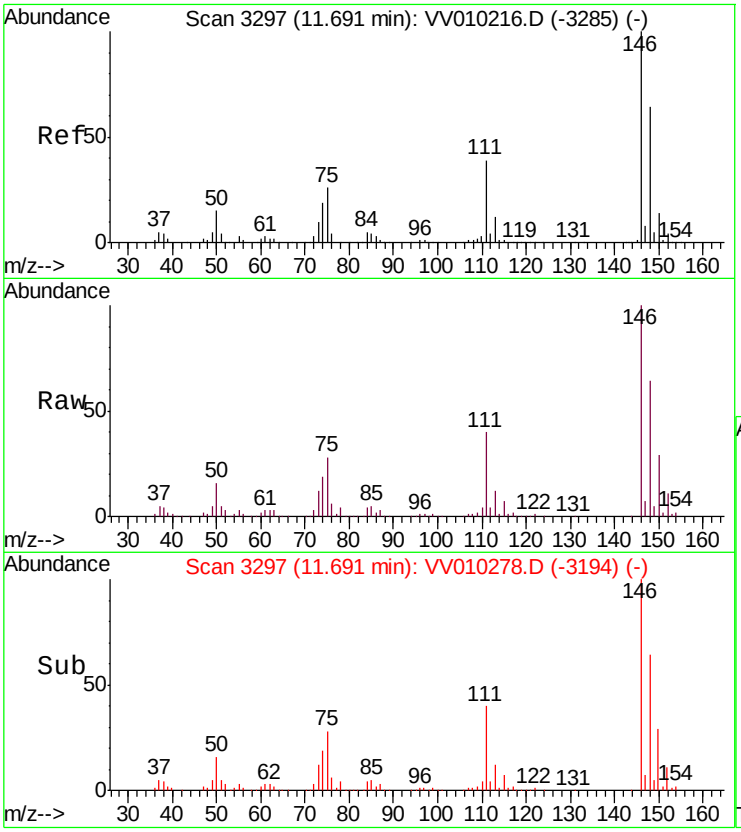


#64
1,4-Dichlorobenzene
Concen: 25.237 ug/L
RT: 11.32 min Scan# 3181
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:146 Resp: 235114

Ion	Ratio	Lower	Upper
146	100		
111	37.3	26.5	49.3
148	64.0	45.3	84.1



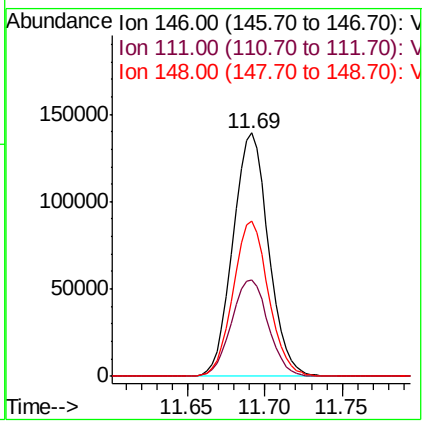


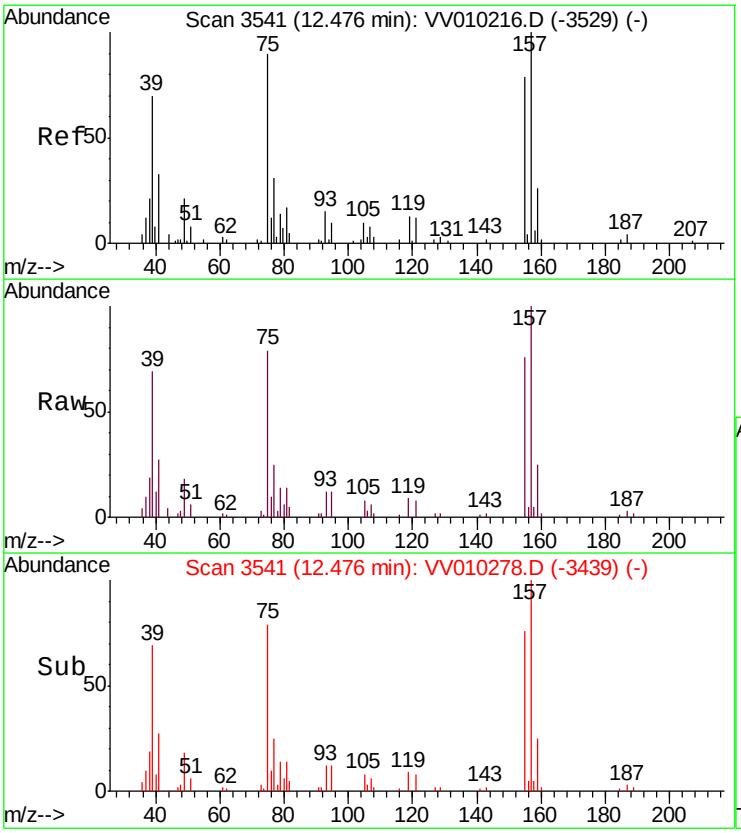
#65
1,2-Dichlorobenzene
Concen: 25.451 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument : MSVOA_V
ClientSampleId : BFB90

Tgt Ion:146 Resp: 222421

Ion	Ratio	Lower	Upper
146	100		
111	39.7	32.5	48.7
148	63.7	50.7	76.1

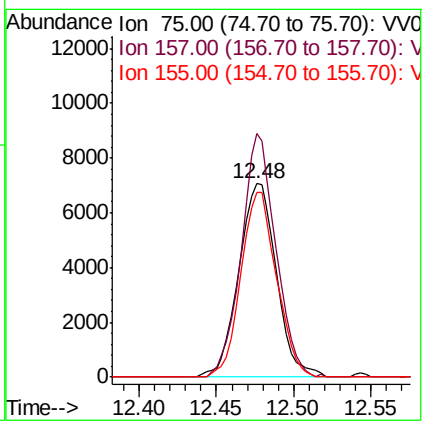


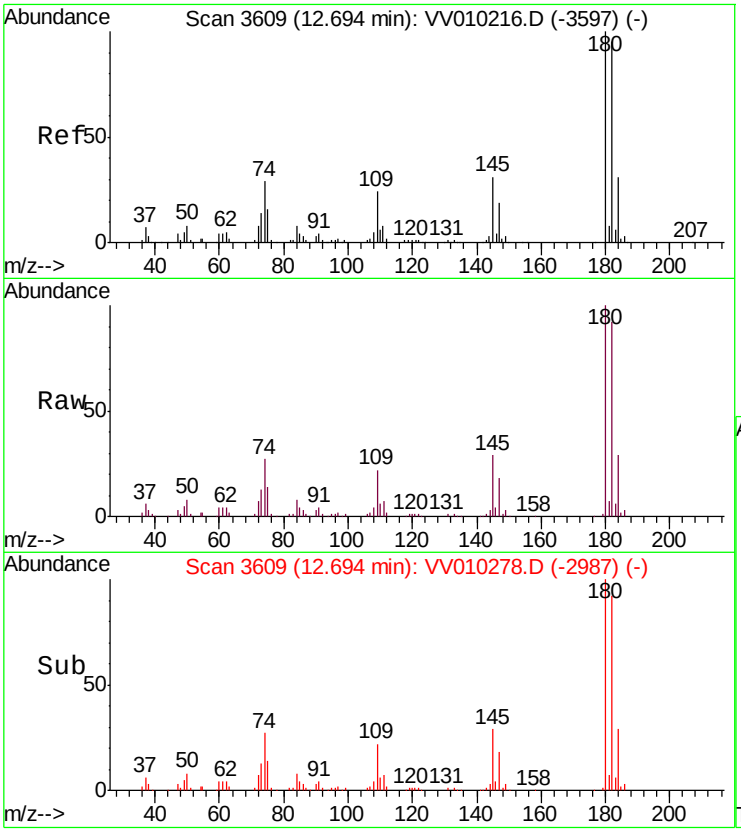


#66
1,2-Dibromo-3-chloropropane
Concen: 24.175 ug/L
RT: 12.48 min Scan# 3541
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion: 75 Resp: 11952

Ion	Ratio	Lower	Upper
75	100		
157	126.1	97.4	146.2
155	95.9	72.5	108.7



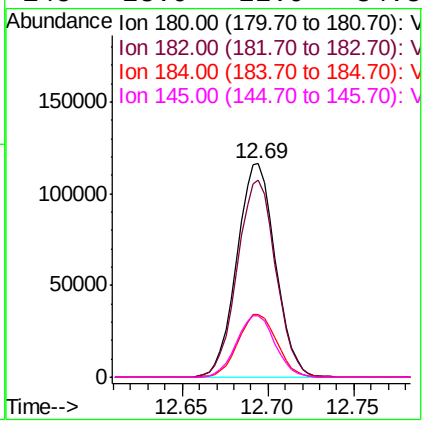


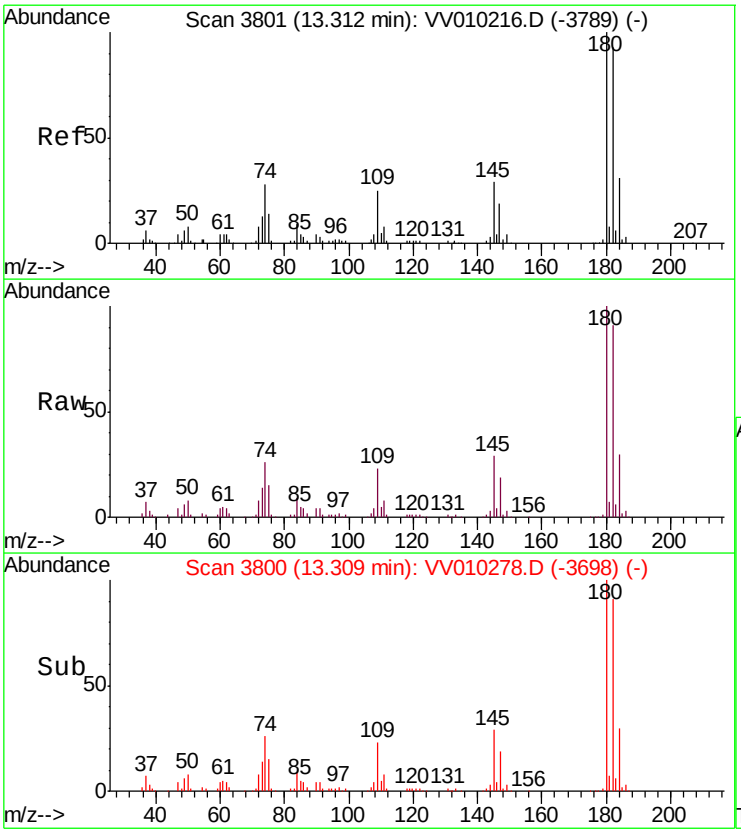
#67
1,3,5-Trichlorobenzene
Concen: 26.791 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:180 Resp: 181748

Ion	Ratio	Lower	Upper
180	100		
182	92.2	75.5	113.3
184	29.7	23.8	35.8
145	28.9	22.9	34.3

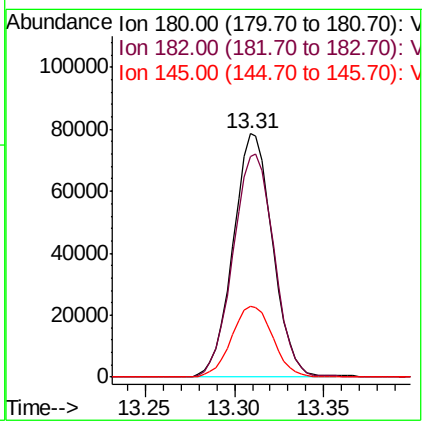


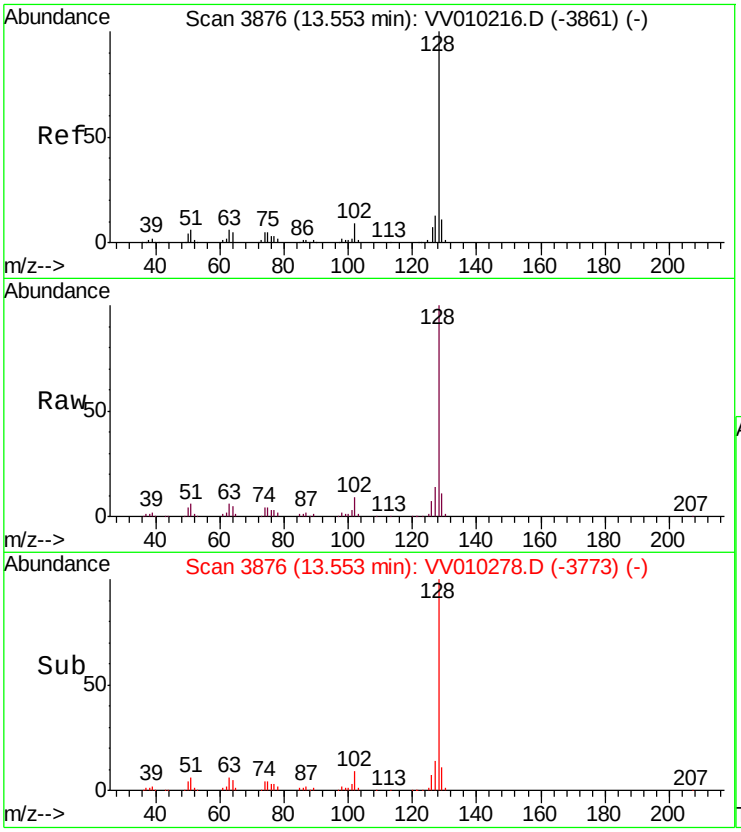


#68
1,2,4-trichlorobenzene
Concen: 26.032 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:180 Resp: 121008

Ion	Ratio	Lower	Upper
180	100		
182	95.1	78.8	118.2
145	30.4	24.5	36.7



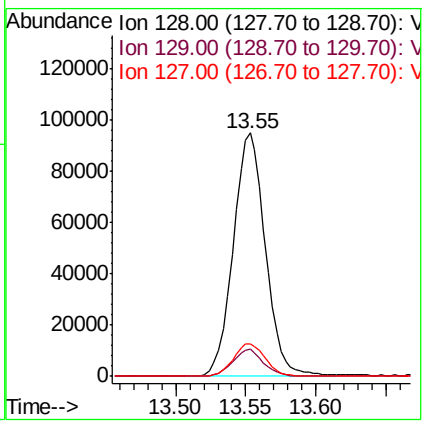


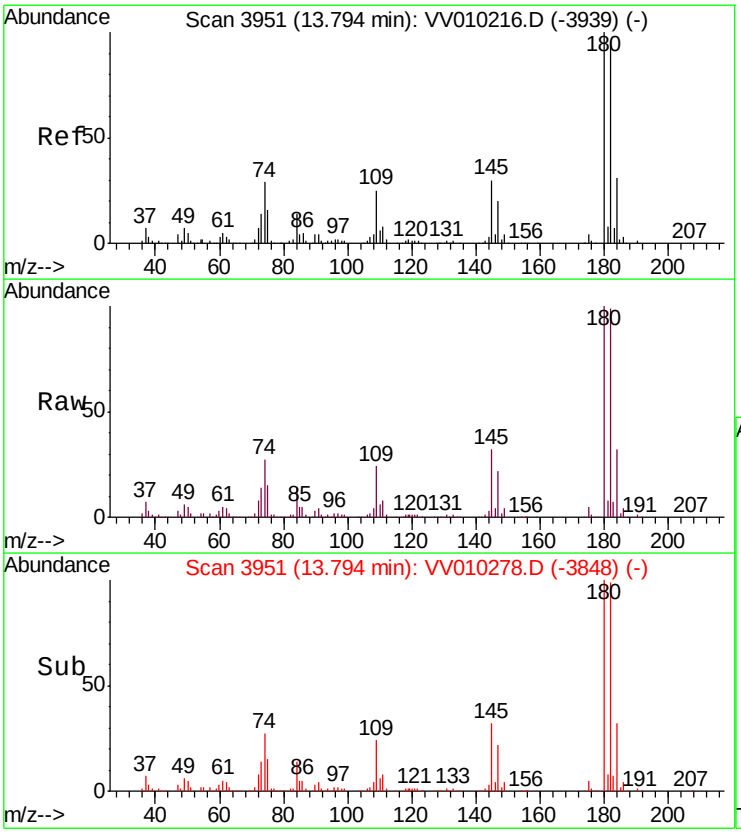
#69
Naphthalene
Concen: 24.071 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Instrument :
MSVOA_V
ClientSampleId :
BFB90

Tgt Ion:128 Resp: 152054

Ion	Ratio	Lower	Upper
128	100		
129	10.5	9.0	13.4
127	13.6	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 25.686 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. 0.00 min
Lab File: VV010278.D
Acq: 12 Apr 2019 10:22

Tgt Ion:180 Resp: 110733

Ion	Ratio	Lower	Upper
180	100		
182	97.0	76.2	114.4
145	32.9	24.9	37.3