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

Quantitation Report (Not Reviewed)

Data File : VV010298.D
Acq On : 12 Apr 2019 20:18
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Quant Time: Apr 13 04:54:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	246310	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	254745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	135832	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	67654	23.86	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 95.44%			
7) Chloroethane-d5	1.56	69	62344	25.59	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 102.36%			
10) 1,1-Dichloroethene-d2	2.13	63	180157	24.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 99.84%			
20) 2-Butanone-d5	3.93	46	45885	63.95	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 127.90%			
24) Chloroform-d	4.40	84	141944	25.24	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 100.96%			
26) 1,2-Dichloroethane-d4	5.08	65	84889	26.50	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 106.00%			
29) Benzene-d6	5.10	84	291121	23.70	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 94.80%			
33) 1,2-Dichloropropane-d6	6.12	67	86597	23.70	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 94.80%			
37) Toluene-d8	7.36	98	293954	24.54	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 98.16%			
38) trans-1,3-Dichloropropene-	7.66	79	38887	25.53	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 102.12%			
39) 2-Hexanone-d5	8.13	63	36902	58.48	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 116.96%			
48) 1,1,2,2-Tetrachloroethane-	10.26	84	88424	26.96	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 107.84%			
61) 1,2-Dichlorobenzene-d4	11.67	152	125547	25.03	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 100.12%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	106951	27.096	ug/L	98
3) Chloromethane	1.25	50	89162	27.529	ug/L	97
5) Vinyl chloride	1.32	62	94397	27.103	ug/L	97
6) Bromomethane	1.51	94	70039	24.812	ug/L	98
8) Chloroethane	1.58	64	60483	27.849	ug/L	94
9) Trichlorofluoromethane	1.76	101	196480	27.854	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	2.13	101	100932	26.728	ug/L	98
12) 1,1-Dichloroethene	2.14	96	88057	27.097	ug/L	94
13) Acetone	2.19	43	41136	53.658	ug/L	97
14) Carbon disulfide	2.31	76	212254	27.046	ug/L	98
15) Methyl Acetate	2.46	43	39193	28.704	ug/L	95
16) Methylene chloride	2.53	84	96737	20.055	ug/L	98
17) Methyl tert-butyl Ether	2.81	73	202351	28.775	ug/L	100
18) trans-1,2-Dichloroethene	2.79	96	83557	27.061	ug/L	94
19) 1,1-Dichloroethane	3.23	63	142110	27.979	ug/L	97
21) 2-Butanone	4.02	43	51293	58.661	ug/L	96
22) cis-1,2-Dichloroethene	3.96	96	93110	27.714	ug/L	93

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

Quantitation Report (Not Reviewed)

Data File : VV010298.D
Acq On : 12 Apr 2019 20:18
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Quant Time: Apr 13 04:54:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	47187	28.523	ug/L	93
25) Chloroform	4.42	83	167862	27.823	ug/L	97
27) 1,2-Dichloroethane	5.18	62	113549	29.408	ug/L	99
30) Cyclohexane	4.72	56	115428	24.196	ug/L	100
31) 1,1,1-Trichloroethane	4.66	97	138413	25.975	ug/L	99
32) Carbon tetrachloride	4.87	117	125397	25.253	ug/L	100
34) Benzene	5.15	78	325130	25.178	ug/L	100
35) Trichloroethene	5.96	95	94550	25.341	ug/L	98
36) Methylcyclohexane	6.18	83	137919	24.738	ug/L	98
40) 1,2-Dichloropropane	6.22	63	80977	25.628	ug/L	98
41) Bromodichloromethane	6.55	83	110080	26.146	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	126810	26.483	ug/L	96
43) 4-Methyl-2-pentanone	7.27	43	114744	56.108	ug/L	97
44) Toluene	7.43	91	385175	26.532	ug/L	98
45) trans-1,3-Dichloropropene	7.69	75	111801	27.821	ug/L	96
46) 1,1,2-Trichloroethane	7.88	97	71716	26.756	ug/L	97
47) Tetrachloroethene	8.02	164	83376	25.208	ug/L	96
49) 2-Hexanone	8.18	43	87147	64.813	ug/L	97
50) Dibromochloromethane	8.29	129	90285	27.536	ug/L	95
51) 1,2-Dibromoethane	8.40	107	74247	27.160	ug/L	97
52) Chlorobenzene	8.93	112	265421	26.201	ug/L	96
53) Ethylbenzene	9.06	91	433039	27.051	ug/L	100
54) m,p-Xylene	9.18	106	171927	27.225	ug/L	99
55) o-xylene	9.59	106	168661	26.820	ug/L	95
56) Styrene	9.60	104	286753	28.639	ug/L	98
57) Isopropylbenzene	9.98	105	443930	27.774	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	92470	27.913	ug/L	96
59) 1,2,3-Trichloropropane	10.32	75	66736	27.373	ug/L	97
62) Bromoform	9.77	173	52005	26.381	ug/L	98
63) 1,3-Dichlorobenzene	11.23	146	224233	26.624	ug/L	96
64) 1,4-Dichlorobenzene	11.32	146	230460	26.891	ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	215371	26.789	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	13112	28.830	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	173220	27.756	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	126019	29.469	ug/L	97
69) Naphthalene	13.55	128	184281	31.712	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	118283	29.825	ug/L	99

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

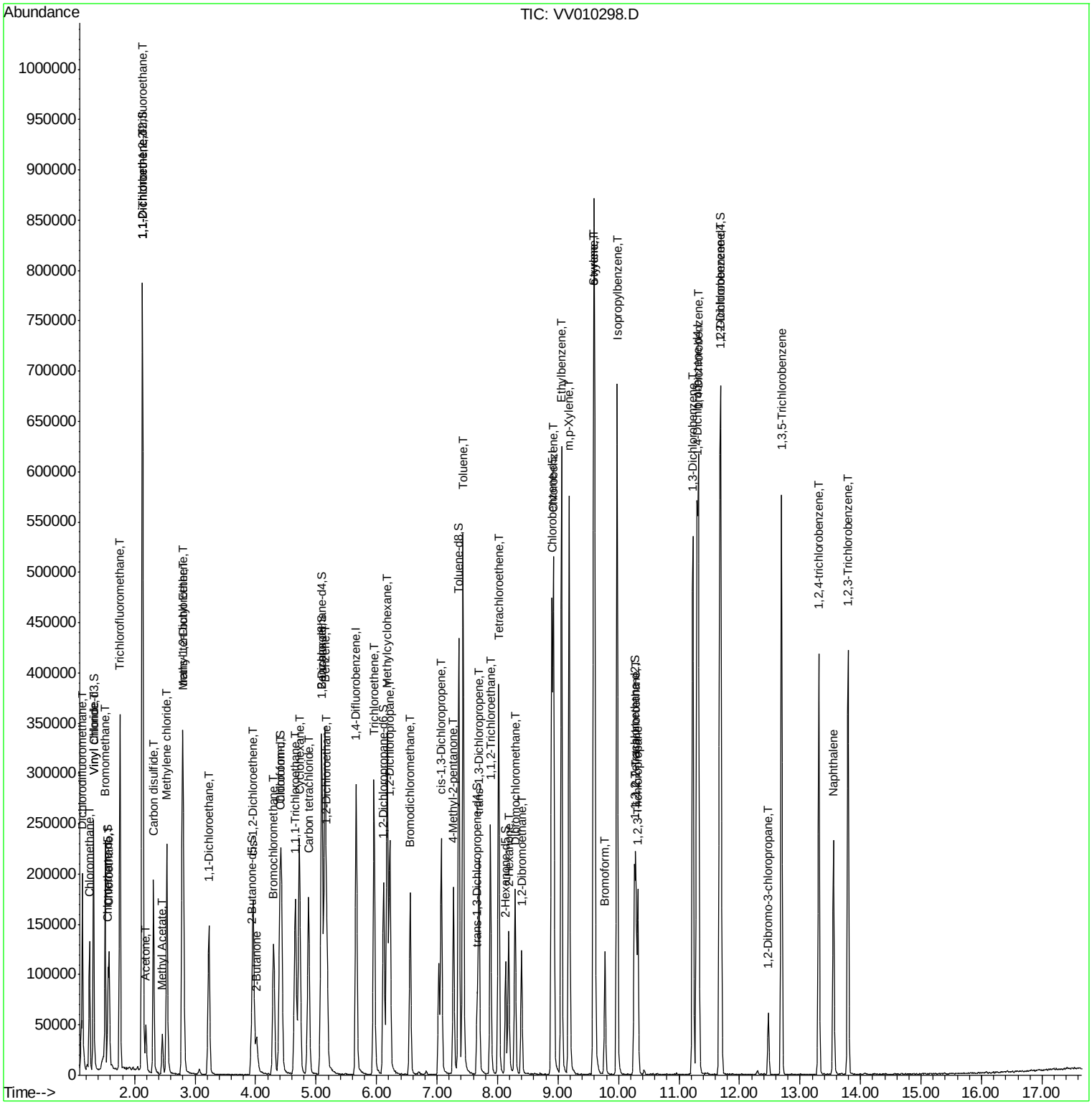
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV041219\

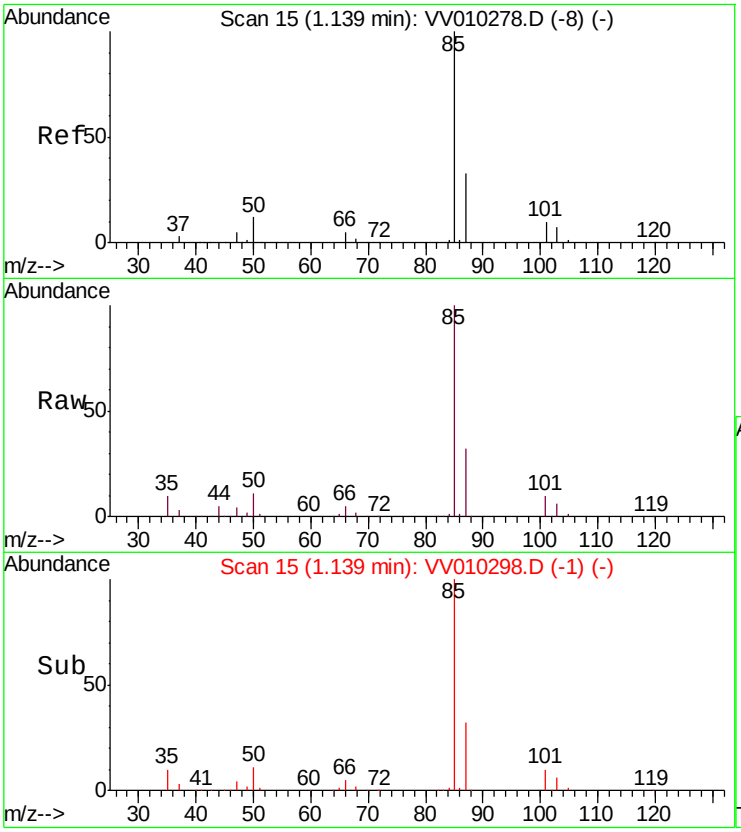
Quantitation Report (Not Reviewed)

Data File : VV010298.D
Acq On : 12 Apr 2019 20:18
Operator : SY/MD
Sample : VSTDCCC025
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Quant Time: Apr 13 04:54:32 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration



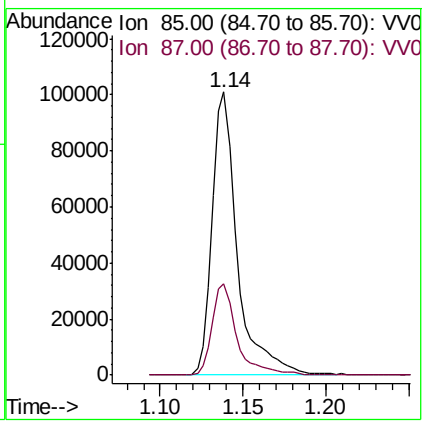


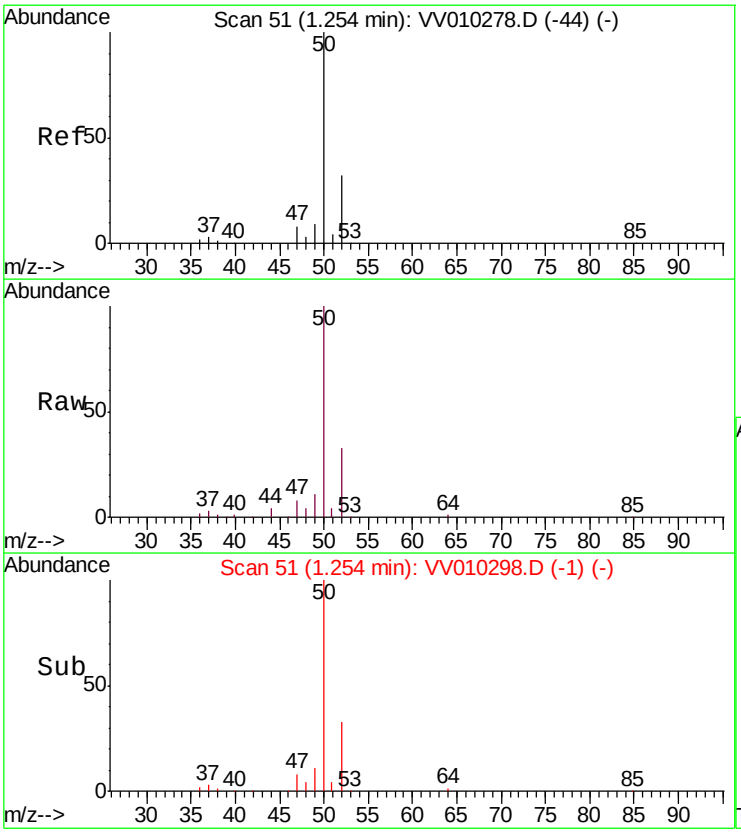
#2
Dichlorodifluoromethane
Concen: 27.096 ug/L
RT: 1.14 min Scan# 15
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 85 Resp: 106951

Ion	Ratio	Lower	Upper
85	100		
87	31.9	23.3	43.3

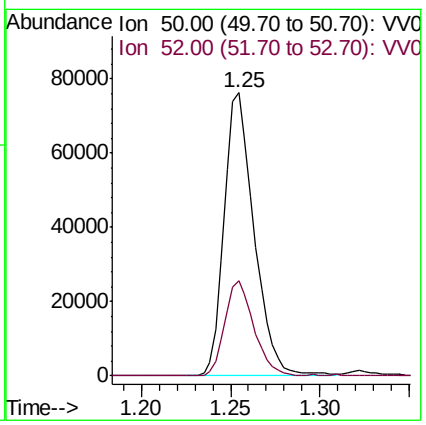


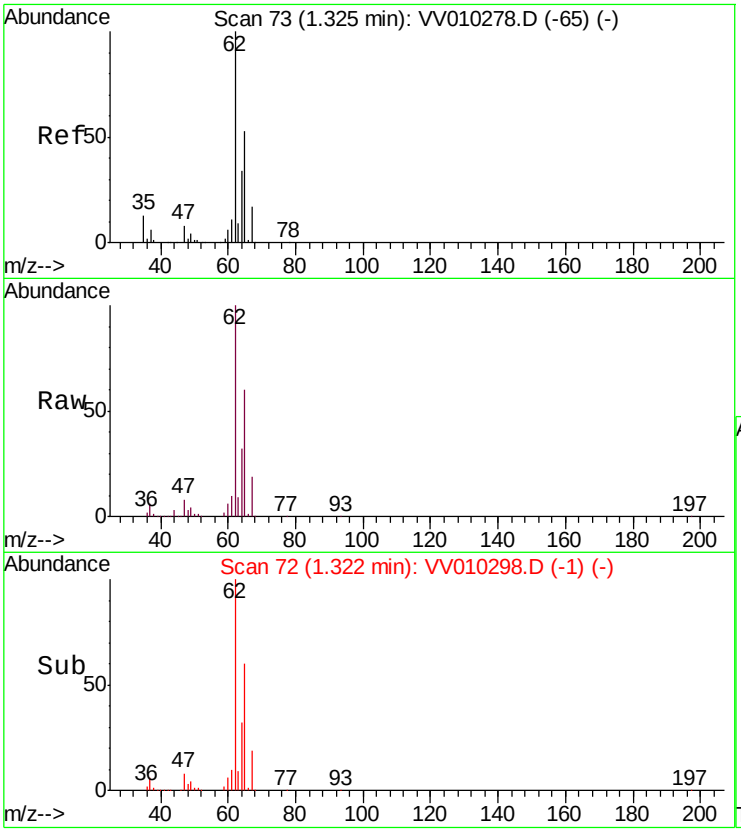


#3
Chloromethane
Concen: 27.529 ug/L
RT: 1.25 min Scan# 51
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 50 Resp: 89162

Ion	Ratio	Lower	Upper
50	100		
52	33.5	22.4	41.6



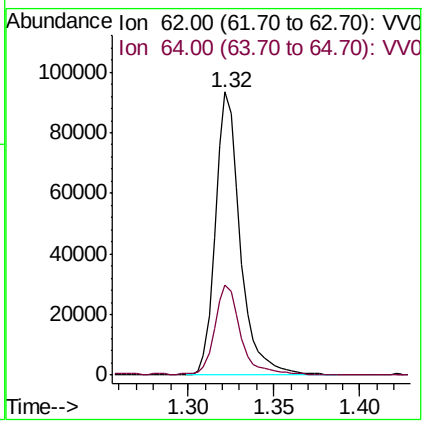


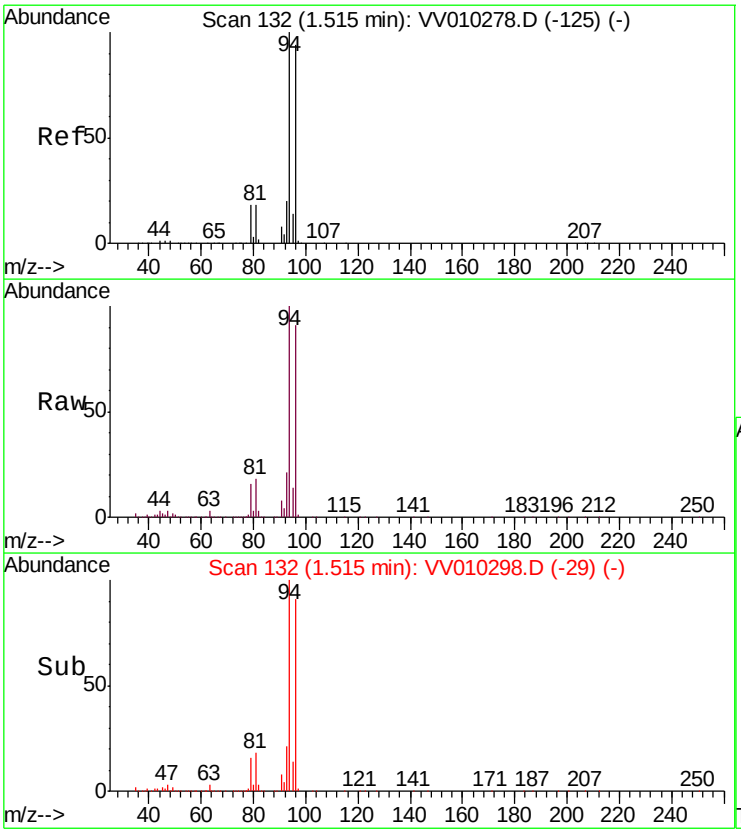
#5
Vinyl chloride
Concen: 27.103 ug/L
RT: 1.32 min Scan# 72
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 62 Resp: 94397

Ion	Ratio	Lower	Upper
62	100		
64	32.0	23.4	43.4

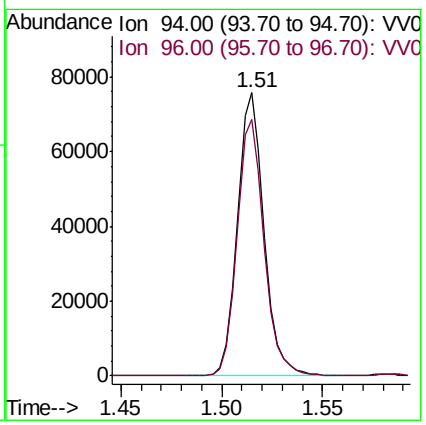


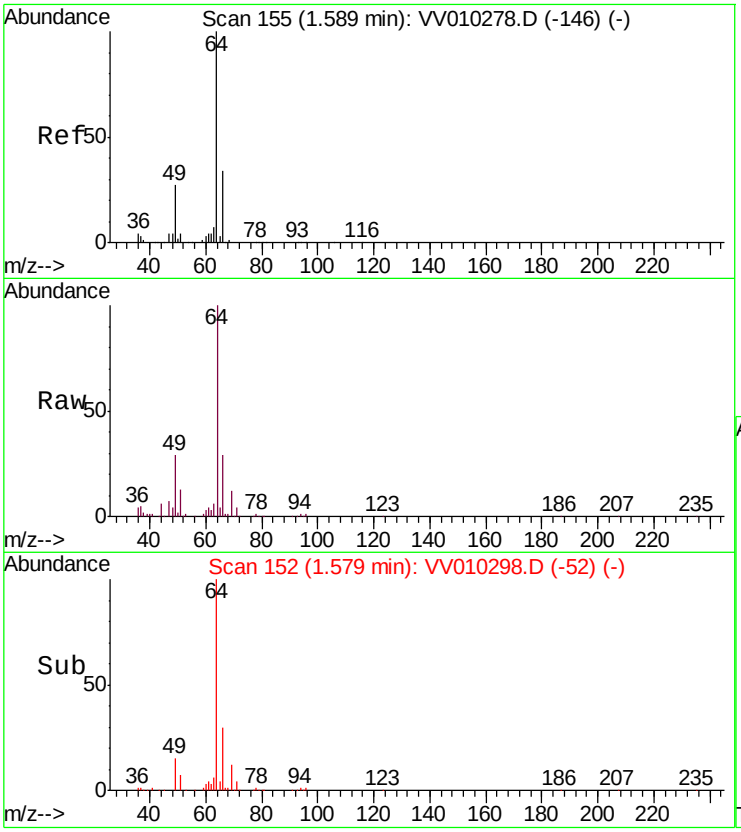


#6
Bromomethane
Concen: 24.812 ug/L
RT: 1.51 min Scan# 132
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 94 Resp: 70039

Ion	Ratio	Lower	Upper
94	100		
96	92.0	9.4	179.0



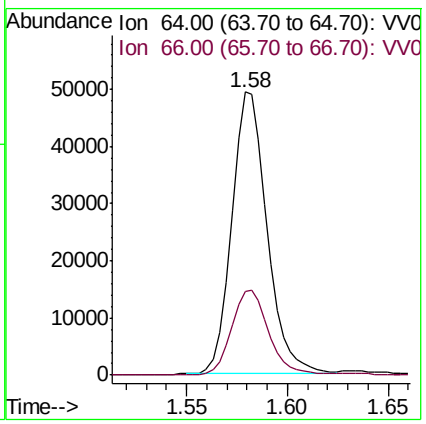


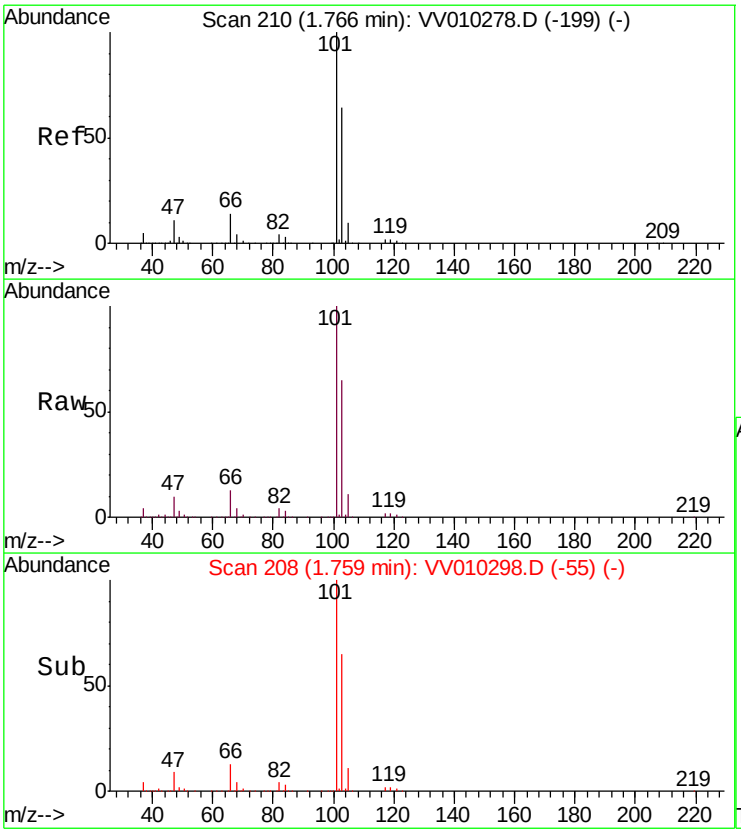
#8
Chloroethane
Concen: 27.849 ug/L
RT: 1.58 min Scan# 152
Delta R.T. -0.01 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 64 Resp: 60483

Ion	Ratio	Lower	Upper
64	100		
66	29.5	22.8	42.4

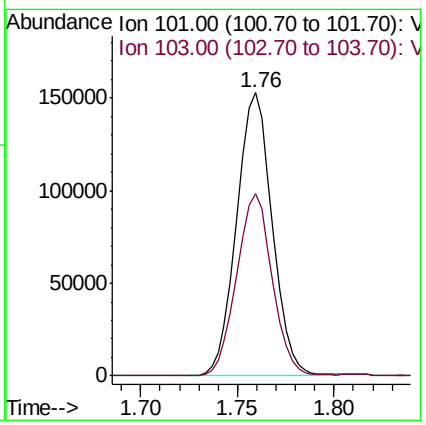


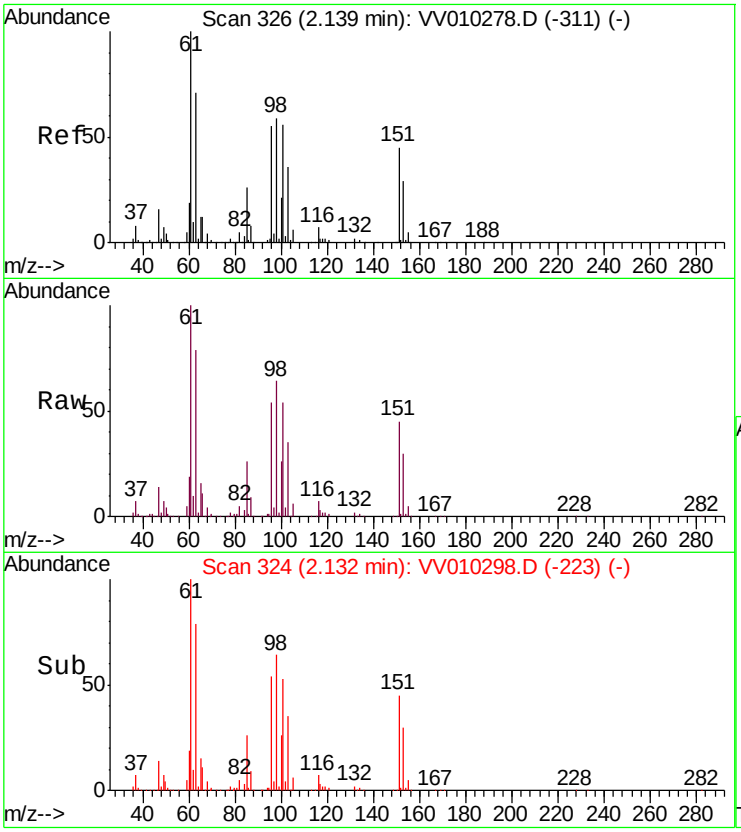


#9
Trichlorofluoromethane
Concen: 27.854 ug/L
RT: 1.76 min Scan# 208
Delta R.T. -0.01 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:101 Resp: 196480

Ion	Ratio	Lower	Upper
101	100		
103	64.1	44.8	83.2



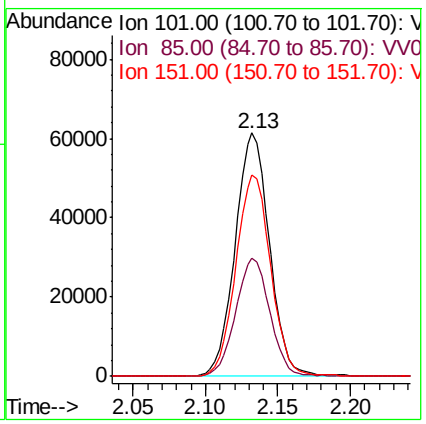


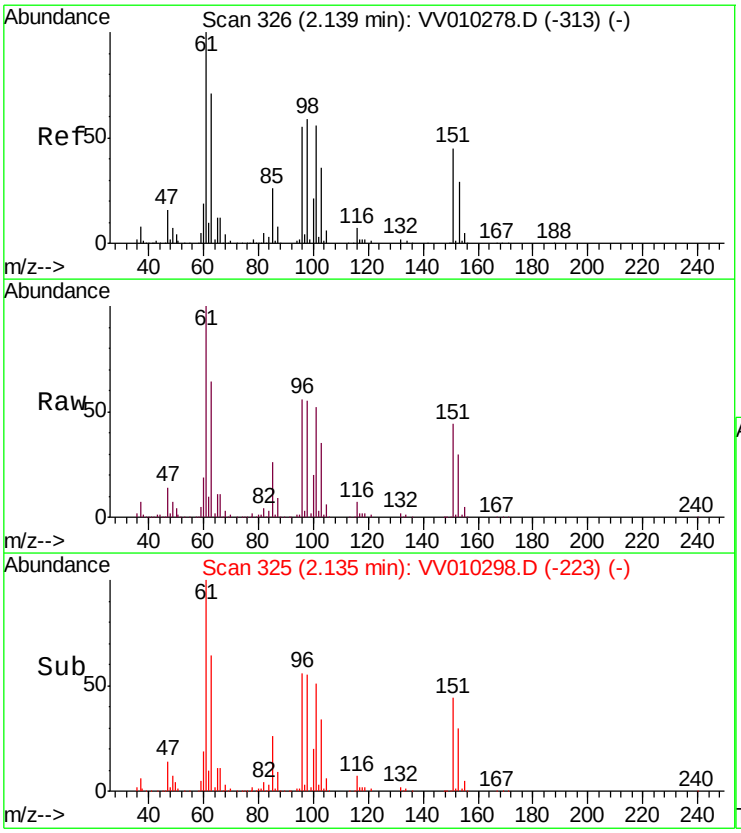
#11
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 26.728 ug/L
RT: 2.13 min Scan# 324
Delta R.T. -0.01 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:101 Resp: 100932

Ion	Ratio	Lower	Upper
101	100		
85	48.3	36.7	55.1
151	84.0	68.1	102.1

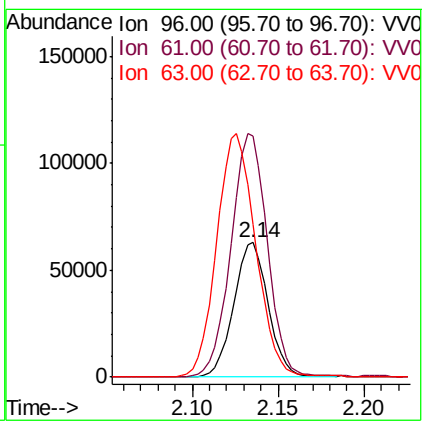


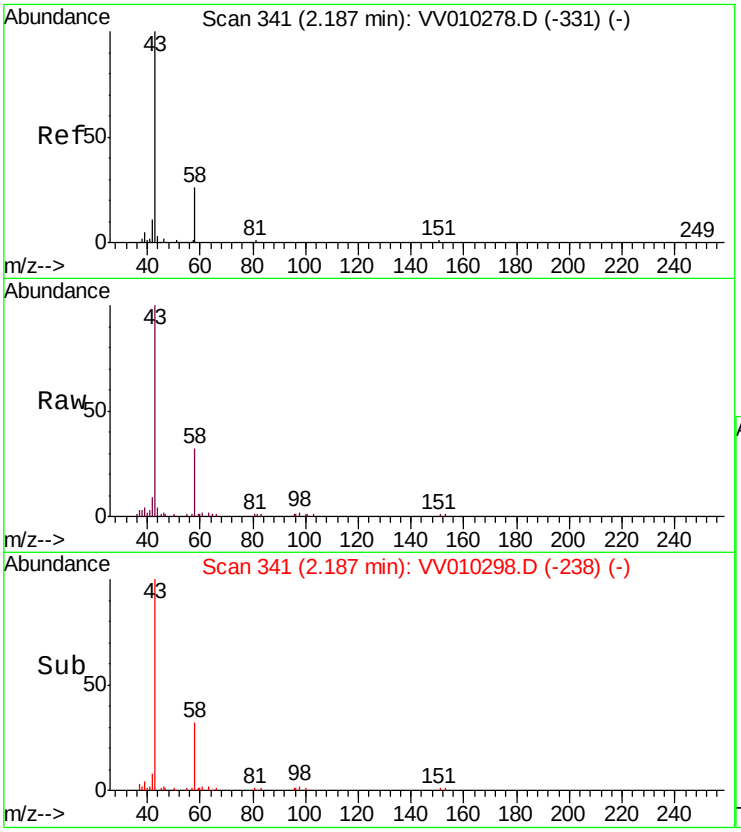


#12
1,1-Dichloroethene
Concen: 27.097 ug/L
RT: 2.14 min Scan# 325
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 96 Resp: 88057

Ion	Ratio	Lower	Upper
96	100		
61	178.9	125.3	232.7
63	113.7	91.3	169.6



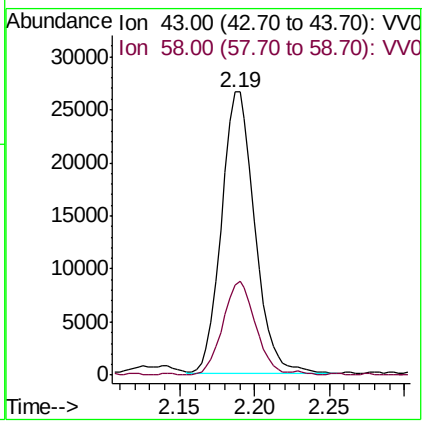


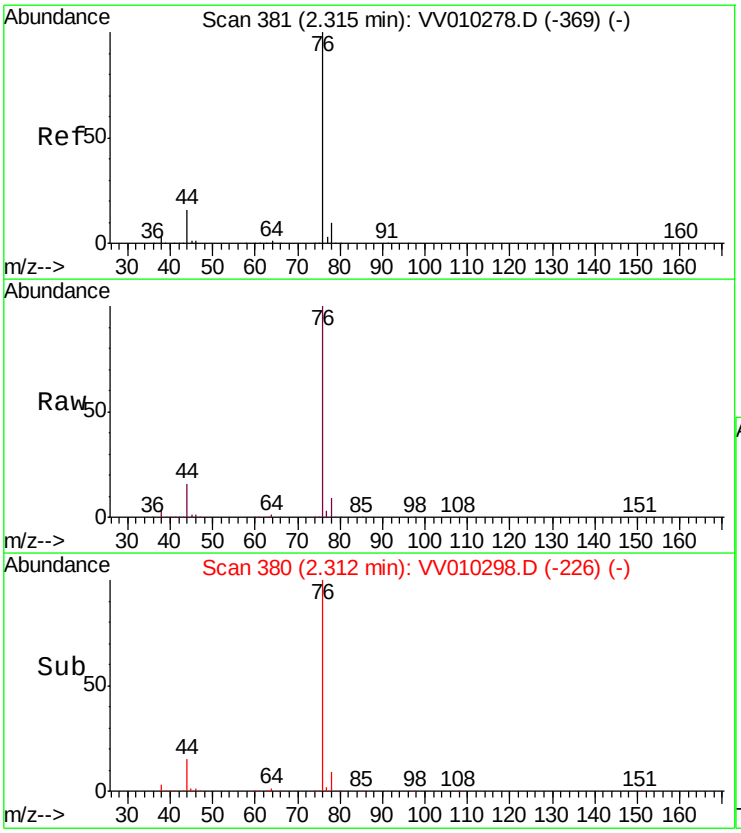
#13
Acetone
Concen: 53.658 ug/L
RT: 2.19 min Scan# 341
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 43 Resp: 41136

Ion	Ratio	Lower	Upper
43	100		
58	32.6	0.0	61.6

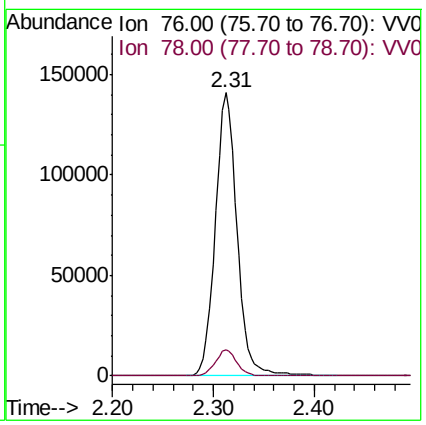


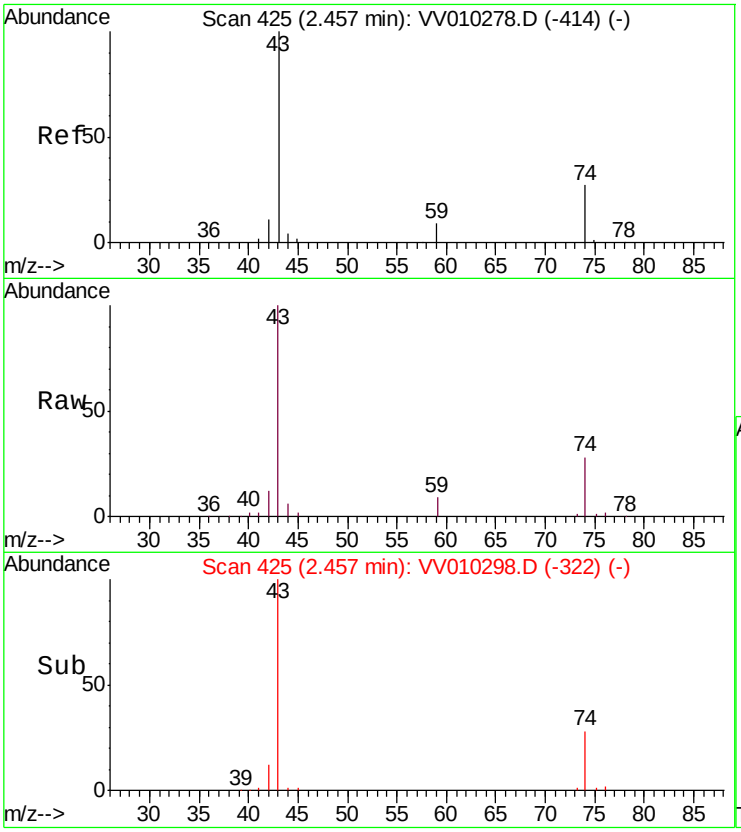


#14
Carbon disulfide
Concen: 27.046 ug/L
RT: 2.31 min Scan# 380
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 76 Resp: 212254

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.0	10.4



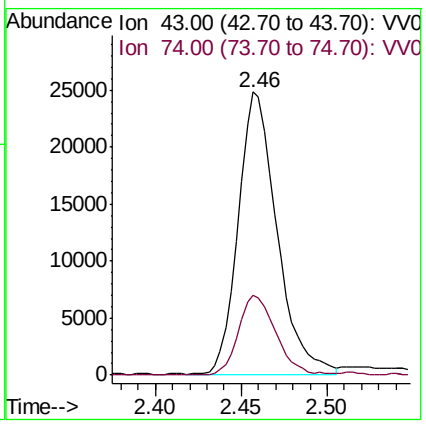


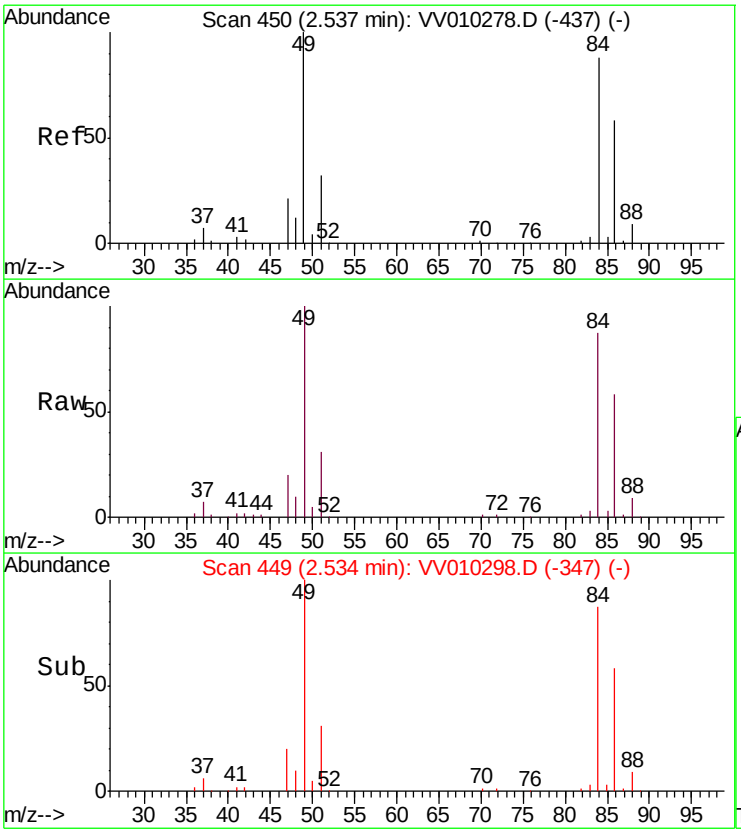
#15
Methyl Acetate
Concen: 28.704 ug/L
RT: 2.46 min Scan# 425
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 43 Resp: 39193

Ion	Ratio	Lower	Upper
43	100		
74	26.7	19.3	28.9

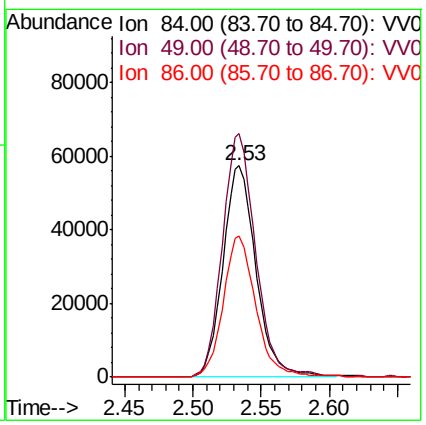


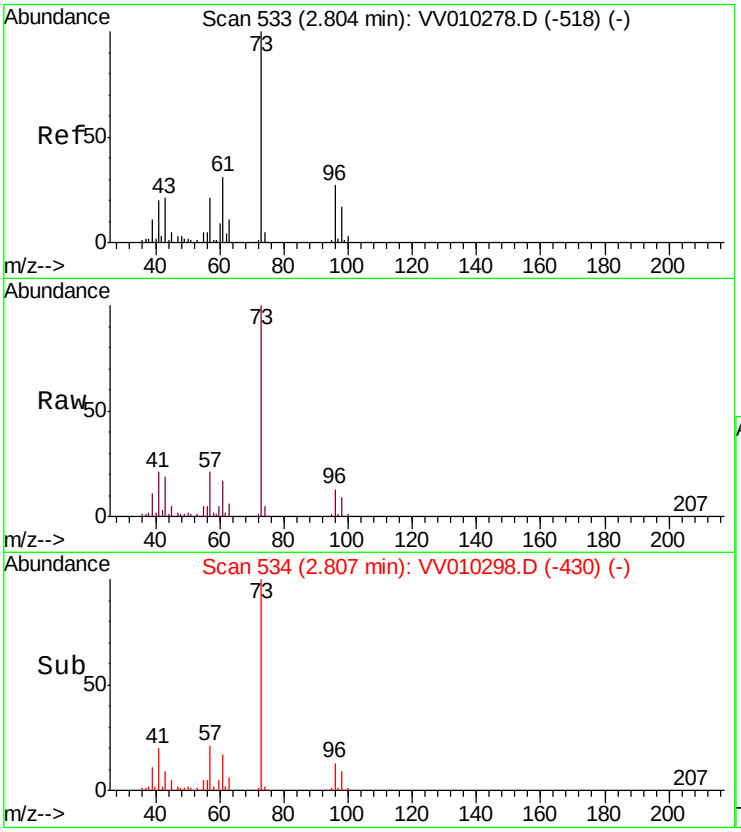


#16
Methylene chloride
Concen: 20.055 ug/L
RT: 2.53 min Scan# 449
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 84 Resp: 96737

Ion	Ratio	Lower	Upper
84	100		
49	115.2	79.9	148.5
86	66.9	44.5	82.7



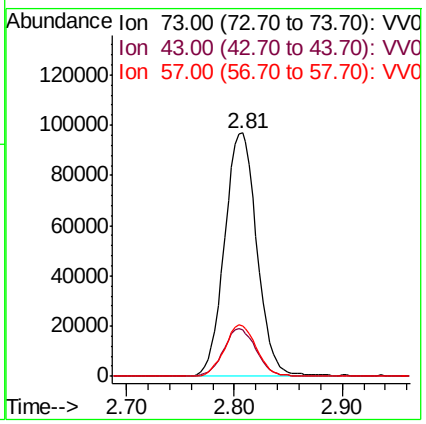


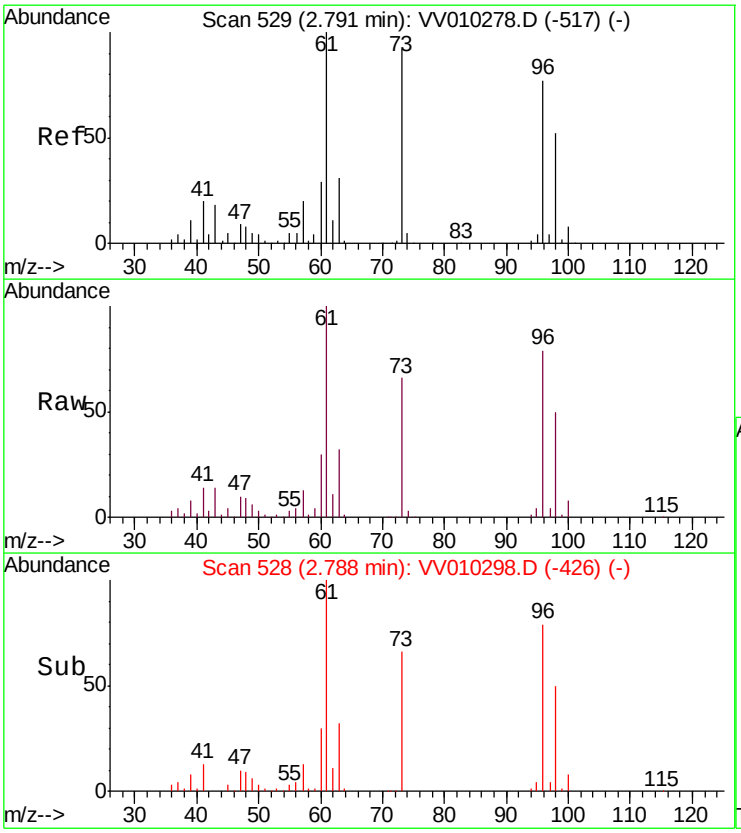
#17
Methyl tert-butyl Ether
Concen: 28.775 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 73 Resp: 202351

Ion	Ratio	Lower	Upper
73	100		
43	19.9	16.0	24.0
57	20.8	16.6	24.8

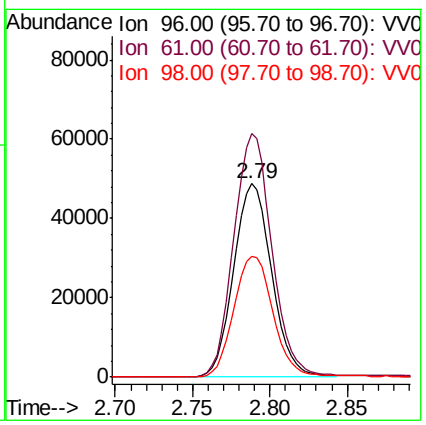


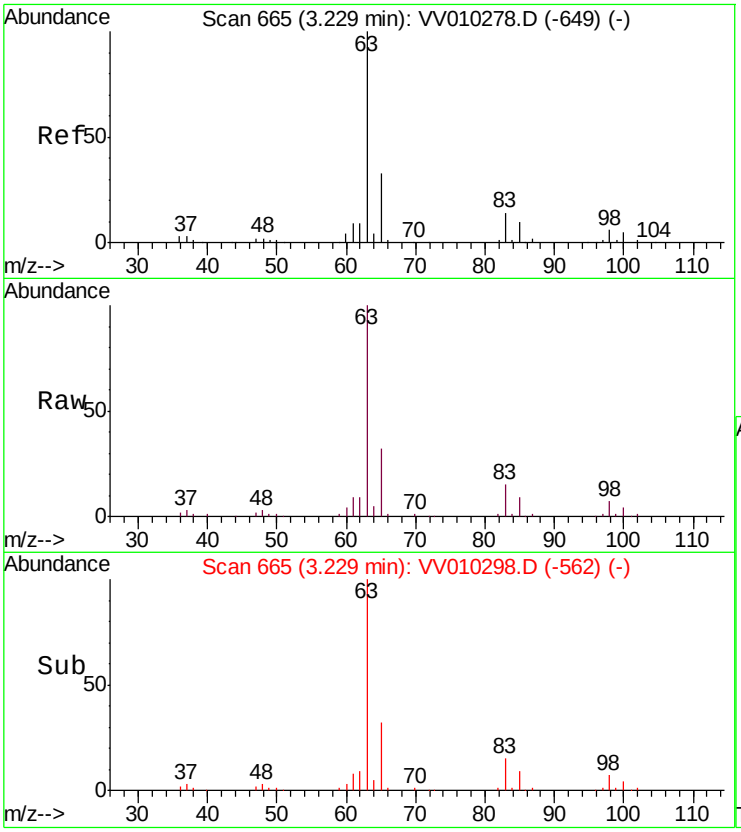


#18
trans-1,2-Dichloroethene
Concen: 27.061 ug/L
RT: 2.79 min Scan# 528
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 96 Resp: 83557

Ion	Ratio	Lower	Upper
96	100		
61	125.8	92.5	171.9
98	62.6	47.9	89.1



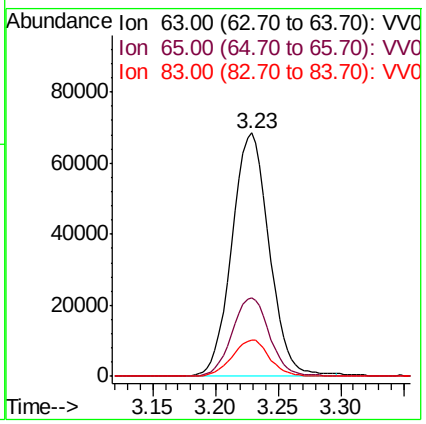


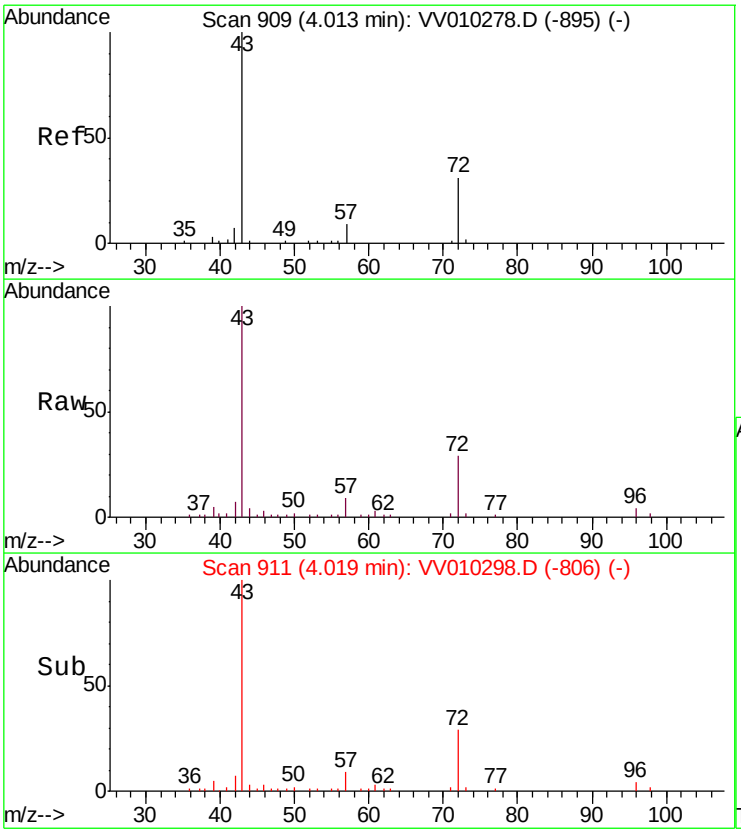
#19
1,1-Dichloroethane
Concen: 27.979 ug/L
RT: 3.23 min Scan# 665
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 63 Resp: 142110

Ion	Ratio	Lower	Upper
63	100		
65	32.2	23.8	44.2
83	14.9	10.8	20.0

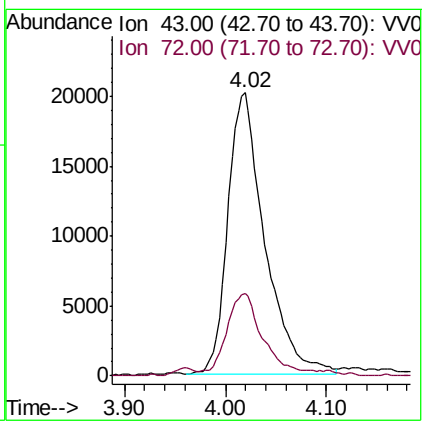


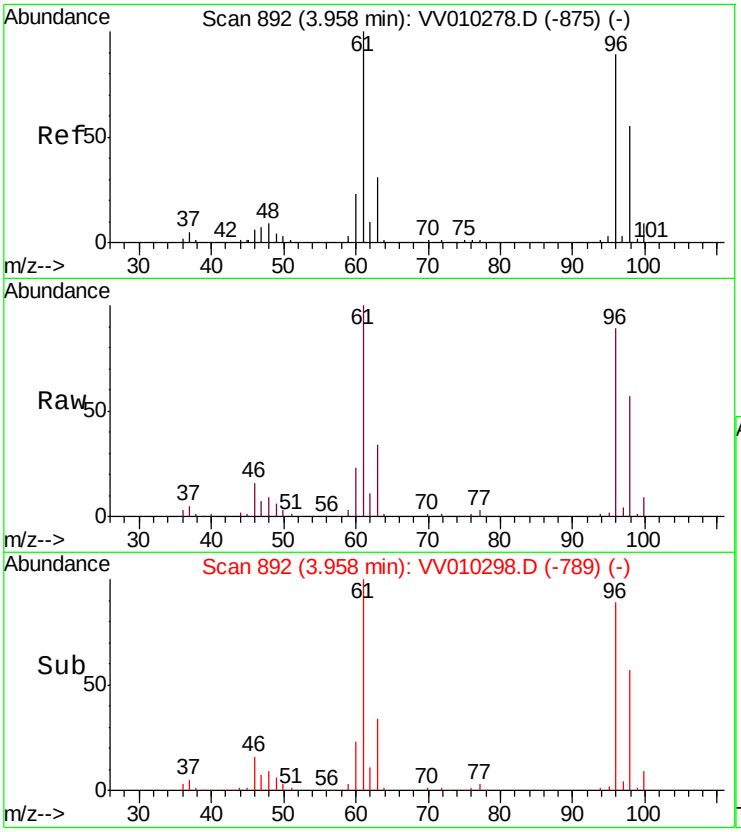


#21
2-Butanone
Concen: 58.661 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.01 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 43 Resp: 51293

Ion	Ratio	Lower	Upper
43	100		
72	28.7	13.5	40.4



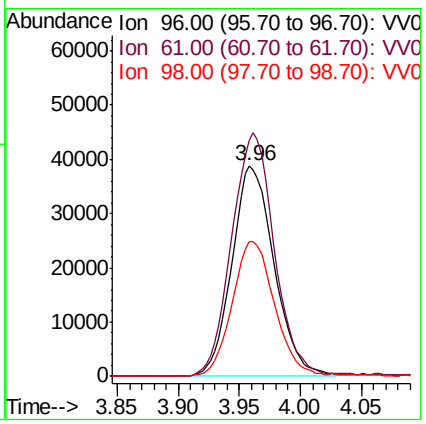


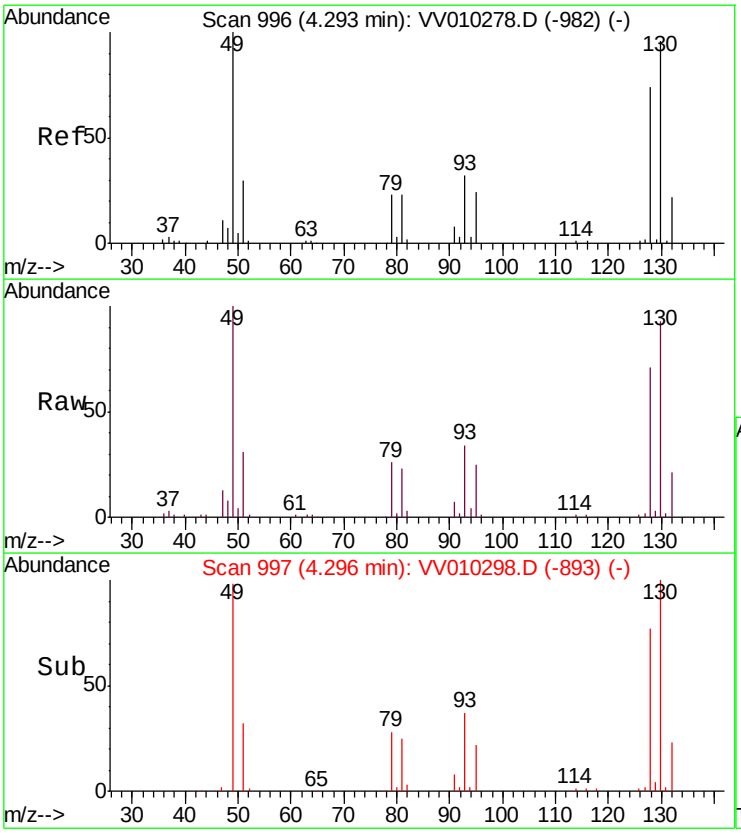
#22
cis-1,2-Dichloroethene
Concen: 27.714 ug/L
RT: 3.96 min Scan# 892
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 96 Resp: 93110

Ion	Ratio	Lower	Upper
96	100		
61	112.2	84.9	157.7
98	63.7	47.0	87.4

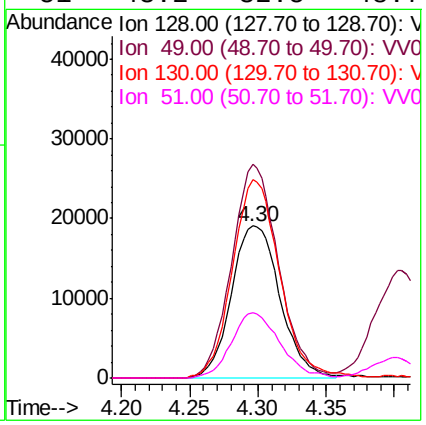


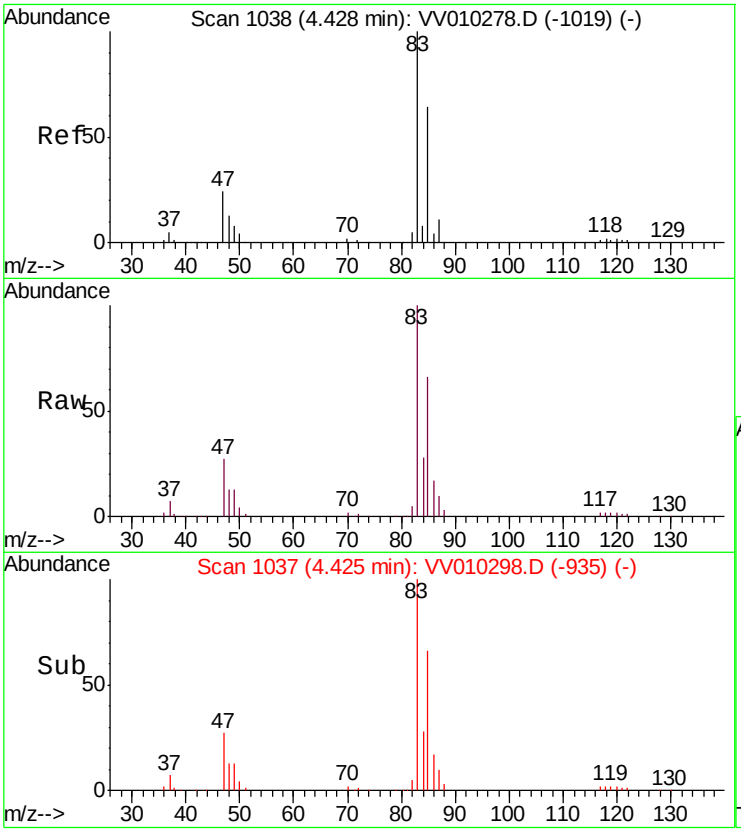


#23
Bromochloromethane
Concen: 28.523 ug/L
RT: 4.30 min Scan# 997
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:128 Resp: 47187

Ion	Ratio	Lower	Upper
128	100		
49	140.8	93.4	173.4
130	130.4	84.5	156.9
51	43.2	32.5	48.7



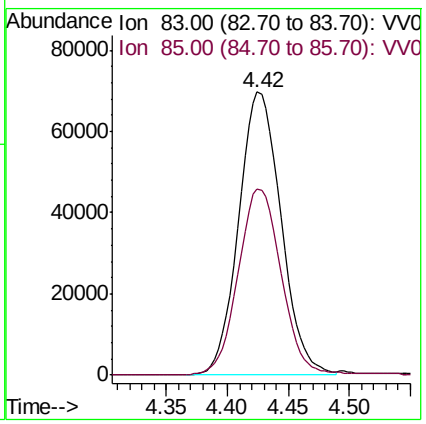


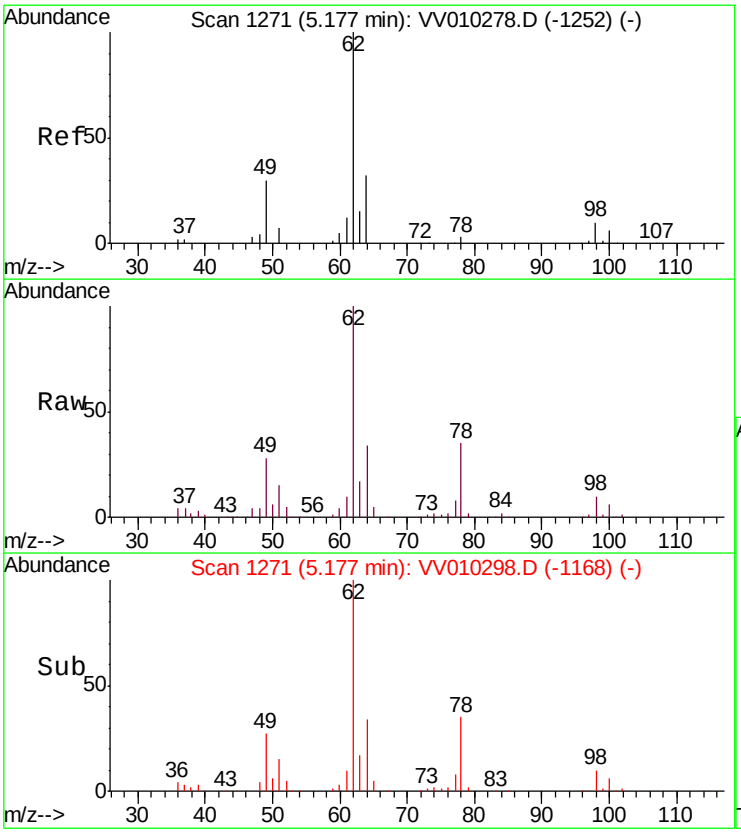
#25
Chloroform
Concen: 27.823 ug/L
RT: 4.42 min Scan# 1037
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 83 Resp: 167862

Ion	Ratio	Lower	Upper
83	100		
85	66.9	45.4	84.2

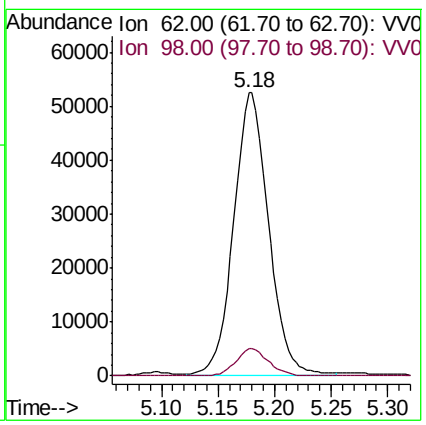


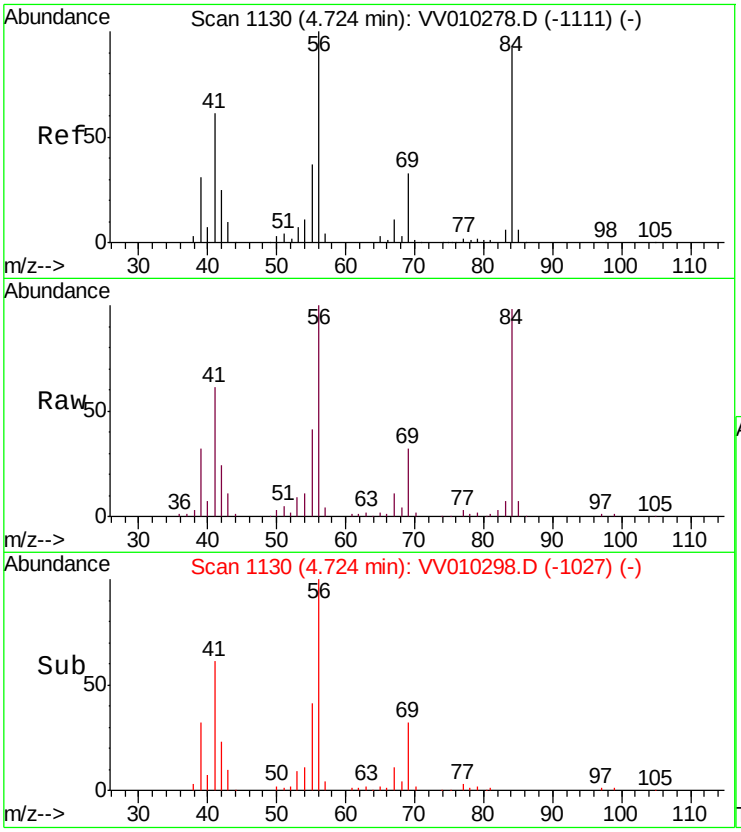


#27
1,2-Dichloroethane
Concen: 29.408 ug/L
RT: 5.18 min Scan# 1271
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 62 Resp: 113549

Ion	Ratio	Lower	Upper
62	100		
98	9.5	7.4	11.2



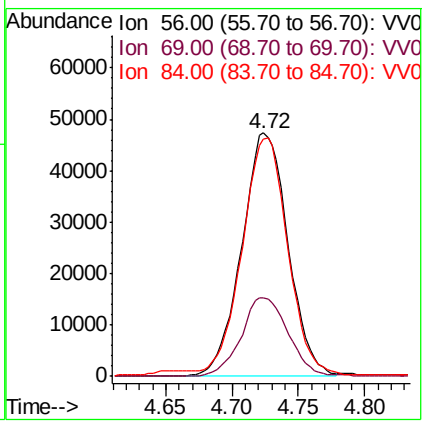


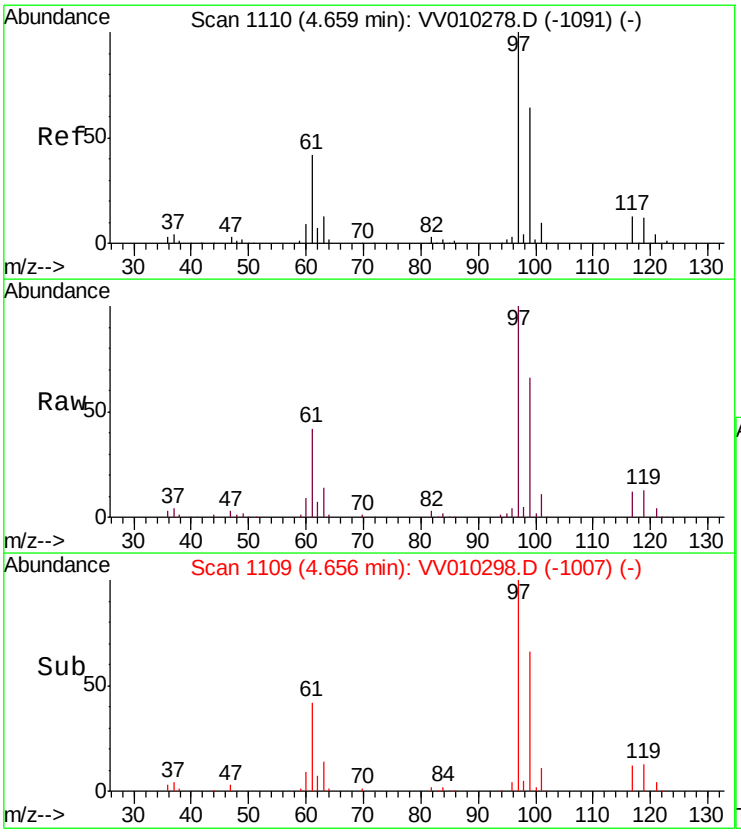
#30
Cyclohexane
Concen: 24.196 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 56 Resp: 115428

Ion	Ratio	Lower	Upper
56	100		
69	32.6	25.7	38.5
84	96.6	77.5	116.3

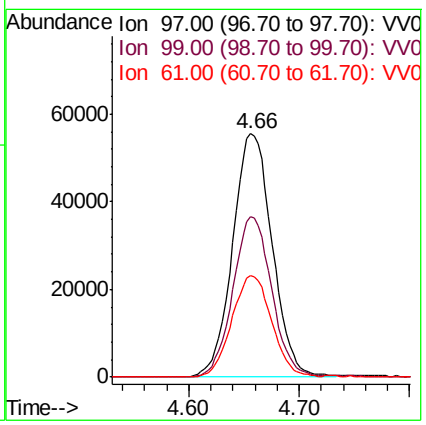


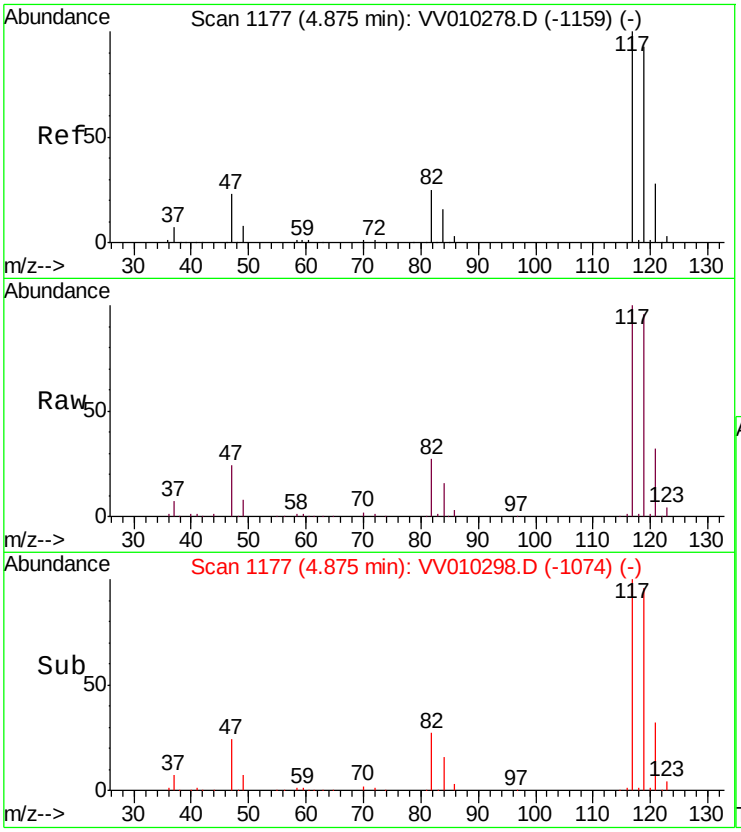


#31
1,1,1-Trichloroethane
Concen: 25.975 ug/L
RT: 4.66 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 97 Resp: 138413

Ion	Ratio	Lower	Upper
97	100		
99	64.5	52.2	78.2
61	41.9	33.4	50.0



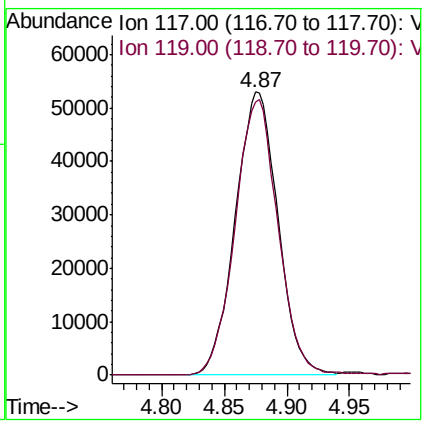


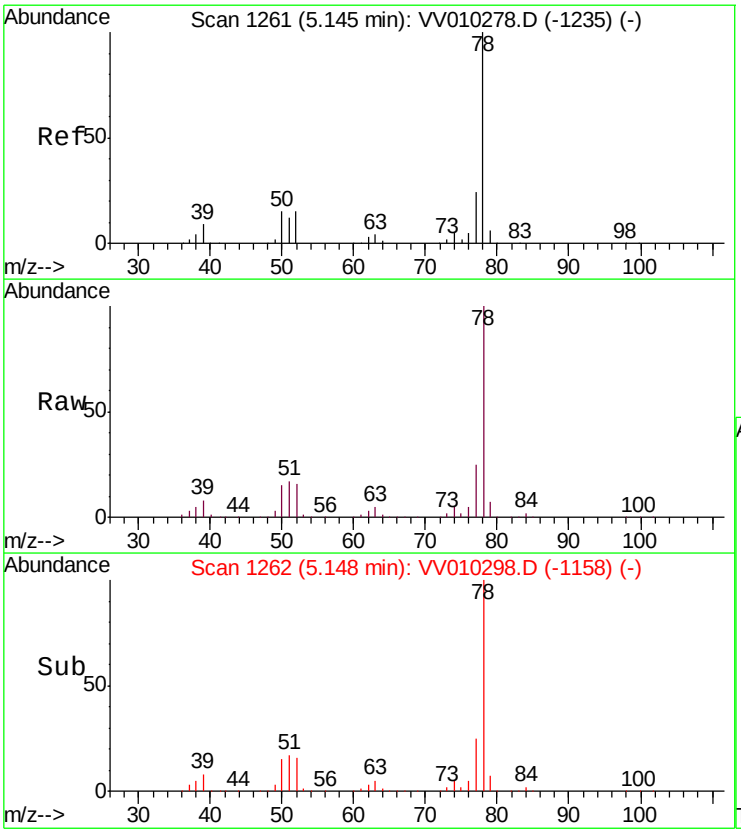
#32
Carbon tetrachloride
Concen: 25.253 ug/L
RT: 4.87 min Scan# 1177
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:117 Resp: 125397

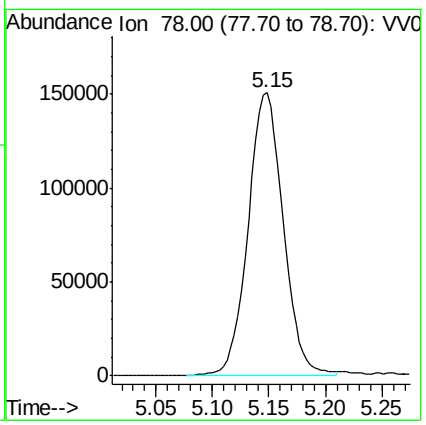
Ion	Ratio	Lower	Upper
117	100		
119	97.3	77.6	116.4

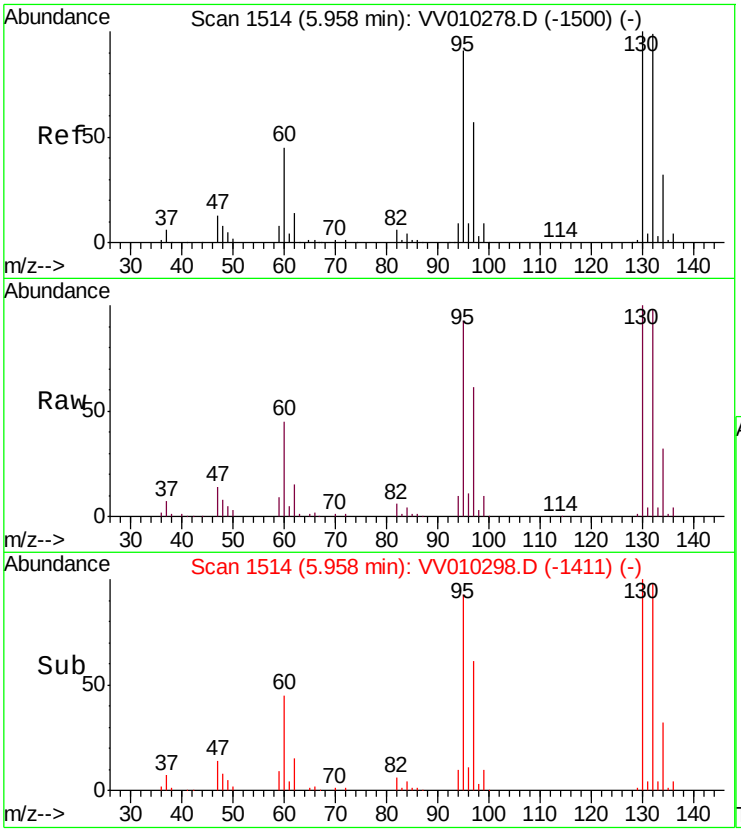




#34
Benzene
Concen: 25.178 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 78 Resp: 325130



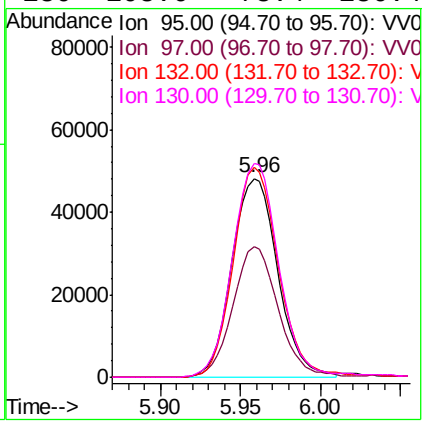


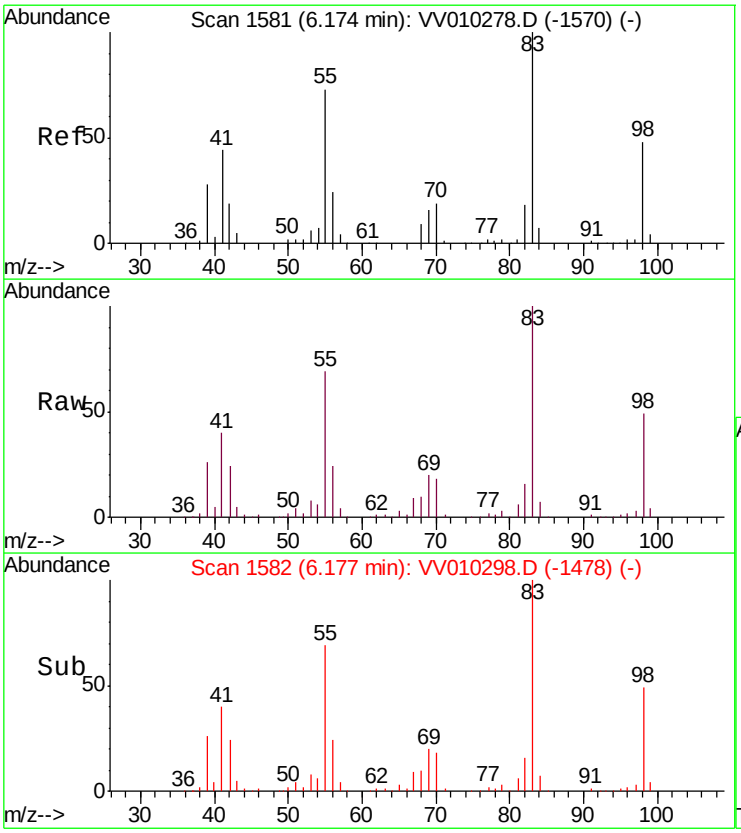
#35
Trichloroethene
Concen: 25.341 ug/L
RT: 5.96 min Scan# 1514
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 95 Resp: 94550

Ion	Ratio	Lower	Upper
95	100		
97	64.7	44.3	82.3
132	103.6	71.3	132.3
130	108.6	73.4	136.4

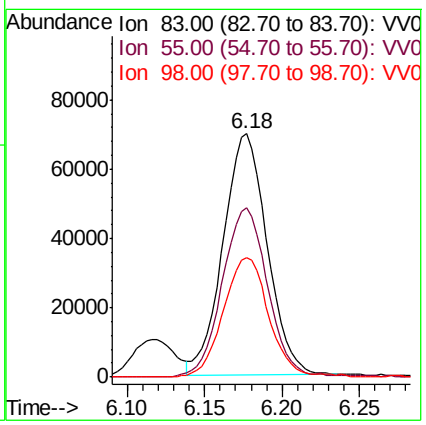


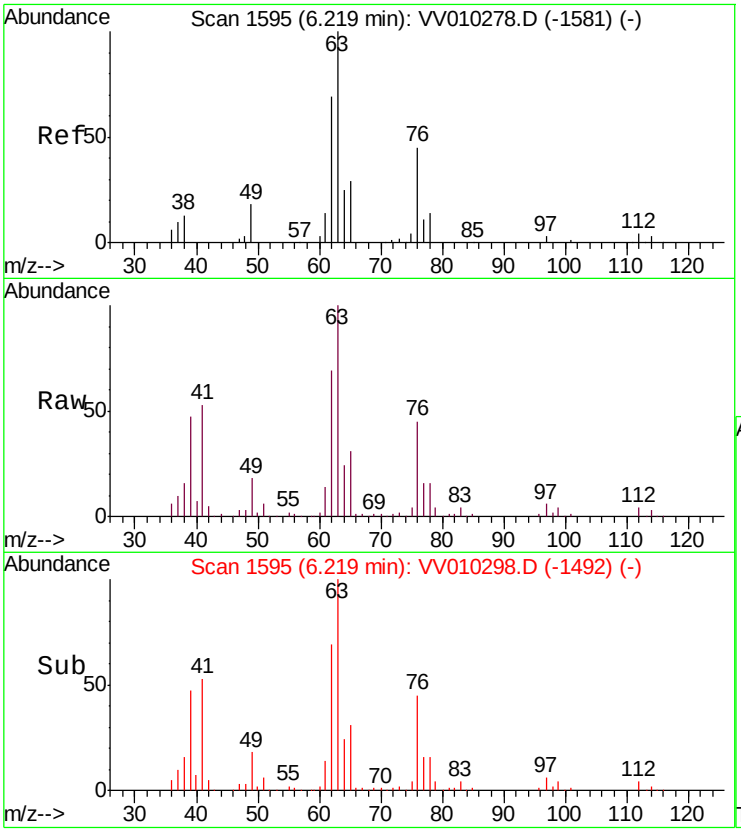


#36
Methylcyclohexane
Concen: 24.738 ug/L
RT: 6.18 min Scan# 1582
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 83 Resp: 137919

Ion	Ratio	Lower	Upper
83	100		
55	70.9	55.7	83.5
98	50.6	39.4	59.2



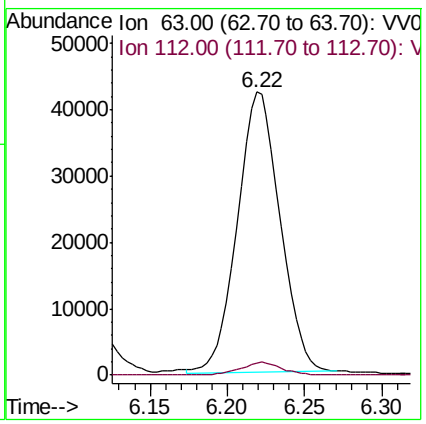


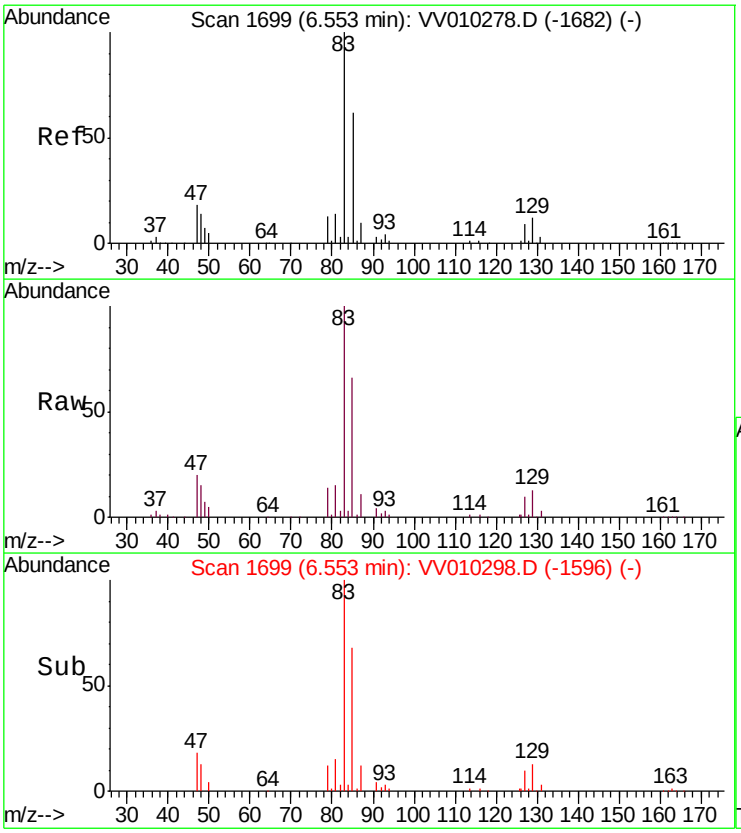
#40
1,2-Dichloropropane
Concen: 25.628 ug/L
RT: 6.22 min Scan# 1595
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 63 Resp: 80977

Ion	Ratio	Lower	Upper
63	100		
112	4.5	4.0	6.0

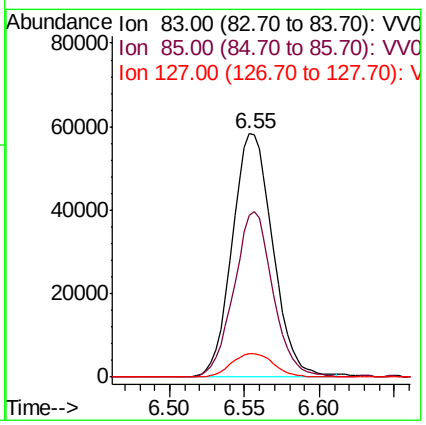


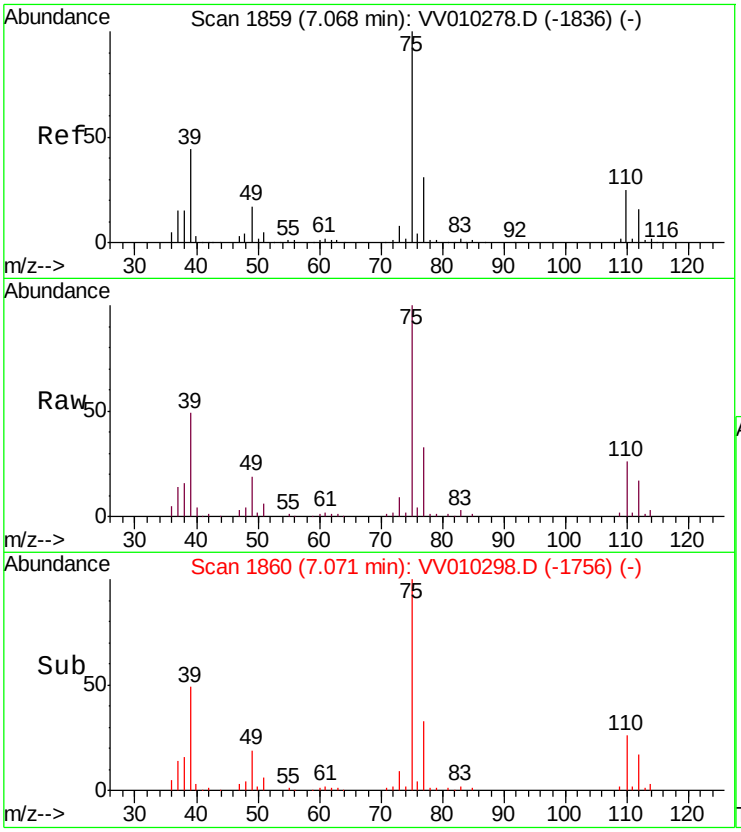


#41
Bromodichloromethane
Concen: 26.146 ug/L
RT: 6.55 min Scan# 1699
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 83 Resp: 110080

Ion	Ratio	Lower	Upper
83	100		
85	66.4	45.7	84.9
127	9.8	8.2	12.2



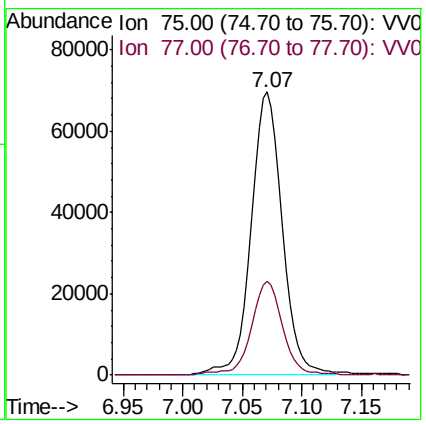


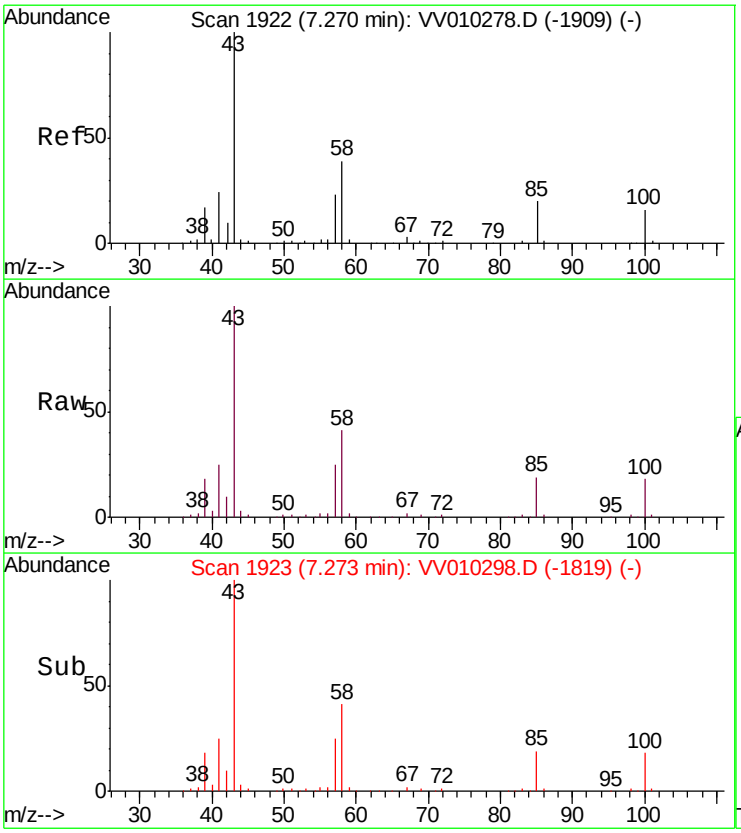
#42
cis-1,3-Dichloropropene
Concen: 26.483 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 75 Resp: 126810

Ion	Ratio	Lower	Upper
75	100		
77	33.4	21.9	40.7

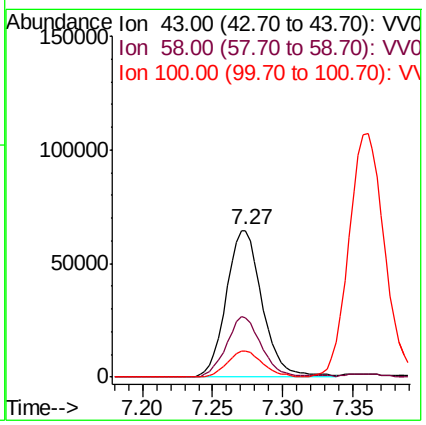


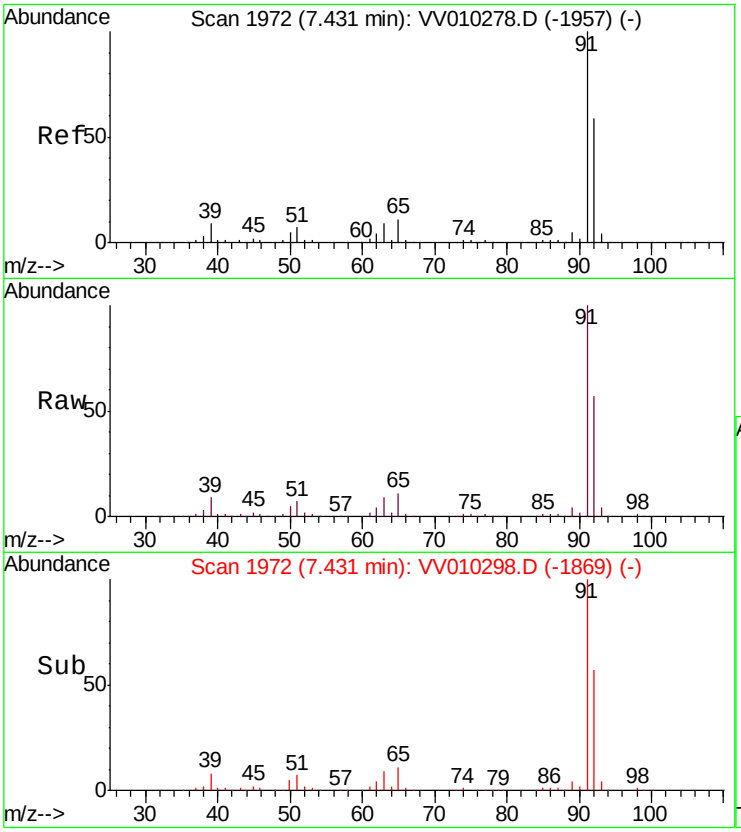


#43
4-Methyl-2-pentanone
Concen: 56.108 ug/L
RT: 7.27 min Scan# 1923
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 43 Resp: 114744

Ion	Ratio	Lower	Upper
43	100		
58	39.8	30.4	45.6
100	17.6	13.5	20.3



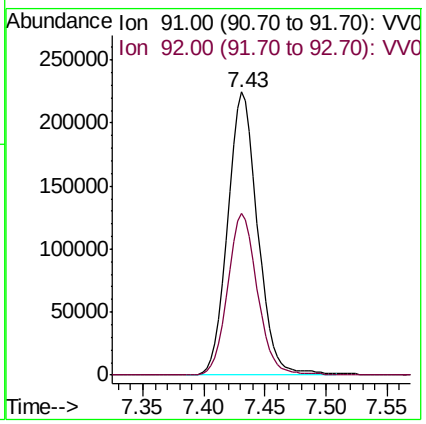


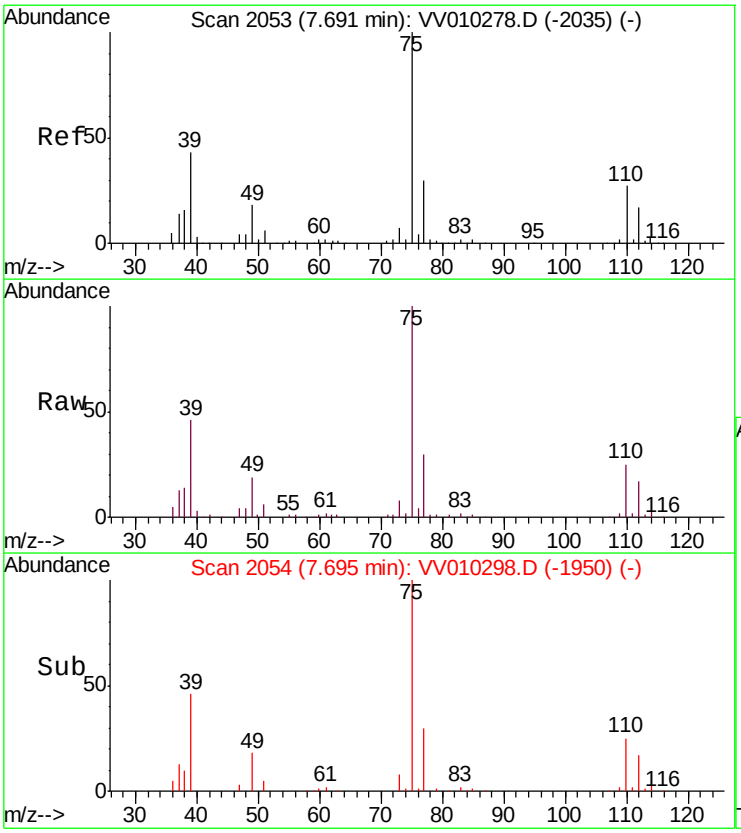
#44
Toluene
Concen: 26.532 ug/L
RT: 7.43 min Scan# 1972
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 91 Resp: 385175

Ion	Ratio	Lower	Upper
91	100		
92	57.2	41.0	76.2

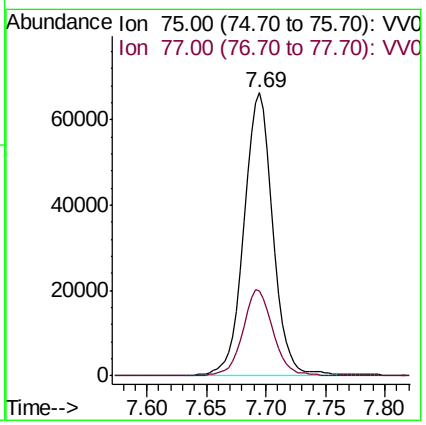


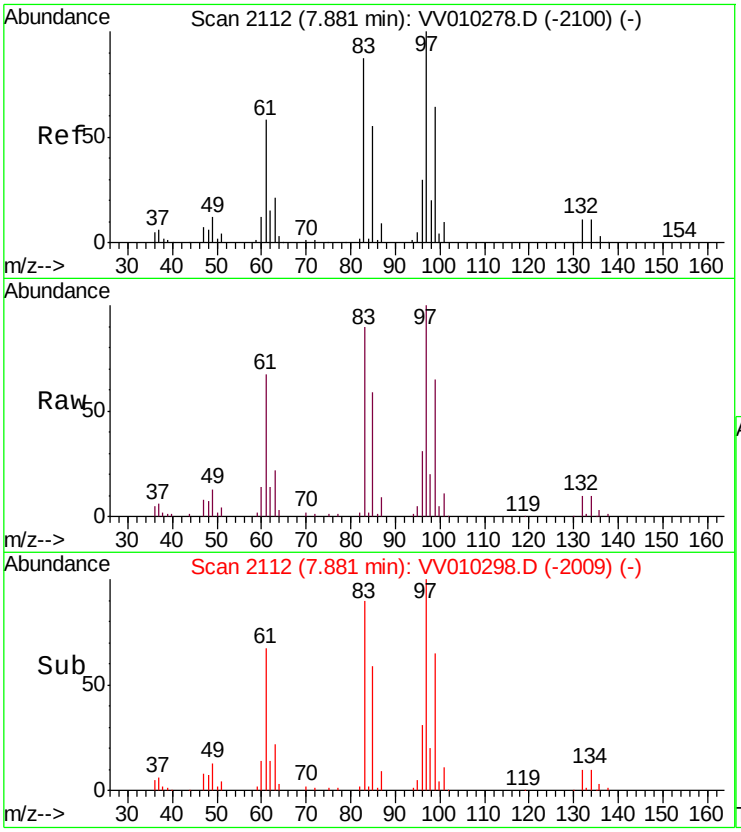


#45
trans-1,3-Dichloropropene
Concen: 27.821 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 75 Resp: 111801

Ion	Ratio	Lower	Upper
75	100		
77	30.0	22.4	41.6



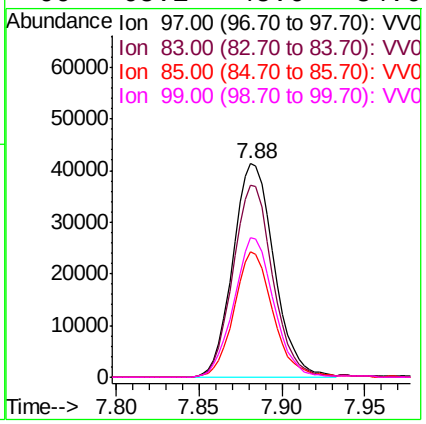


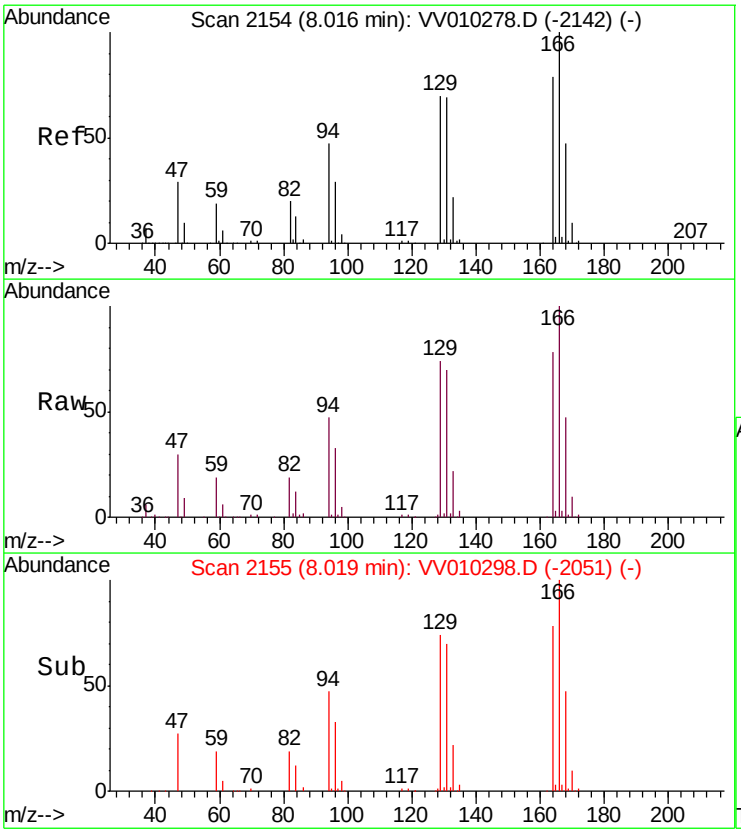
#46
1,1,2-Trichloroethane
Concen: 26.756 ug/L
RT: 7.88 min Scan# 2112
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 97 Resp: 71716

Ion	Ratio	Lower	Upper
97	100		
83	89.8	60.5	112.5
85	58.5	38.8	72.0
99	65.1	45.6	84.6

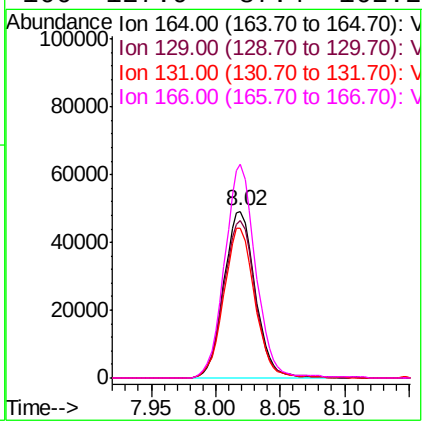


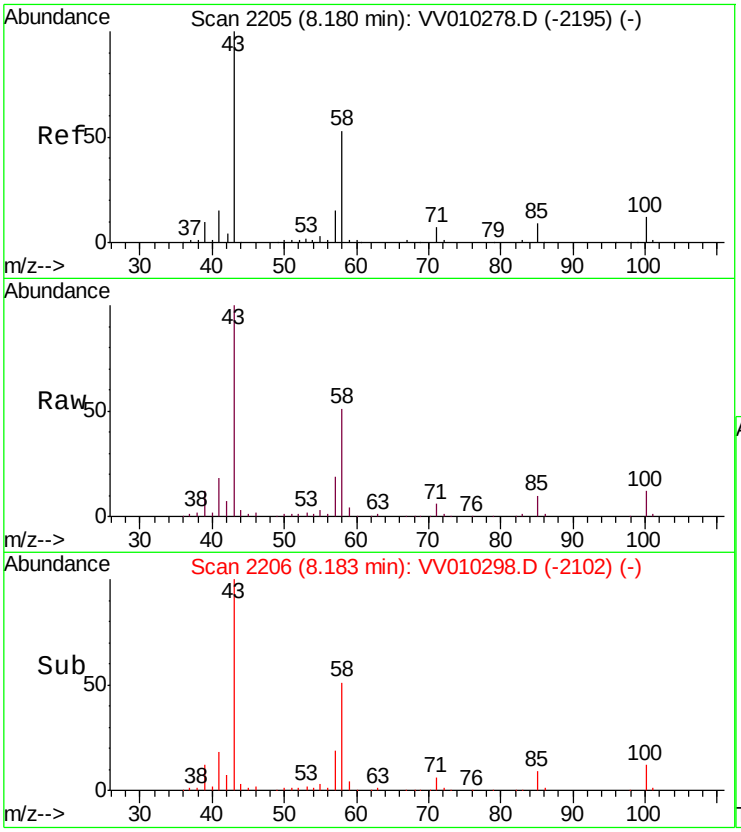


#47
Tetrachloroethene
Concen: 25.208 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:164 Resp: 83376

Ion	Ratio	Lower	Upper
164	100		
129	94.2	62.6	116.2
131	89.8	60.0	111.4
166	127.9	87.4	162.2



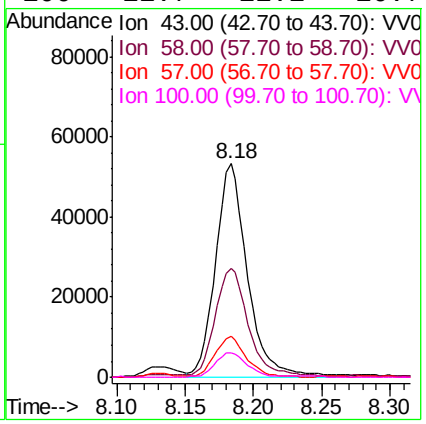


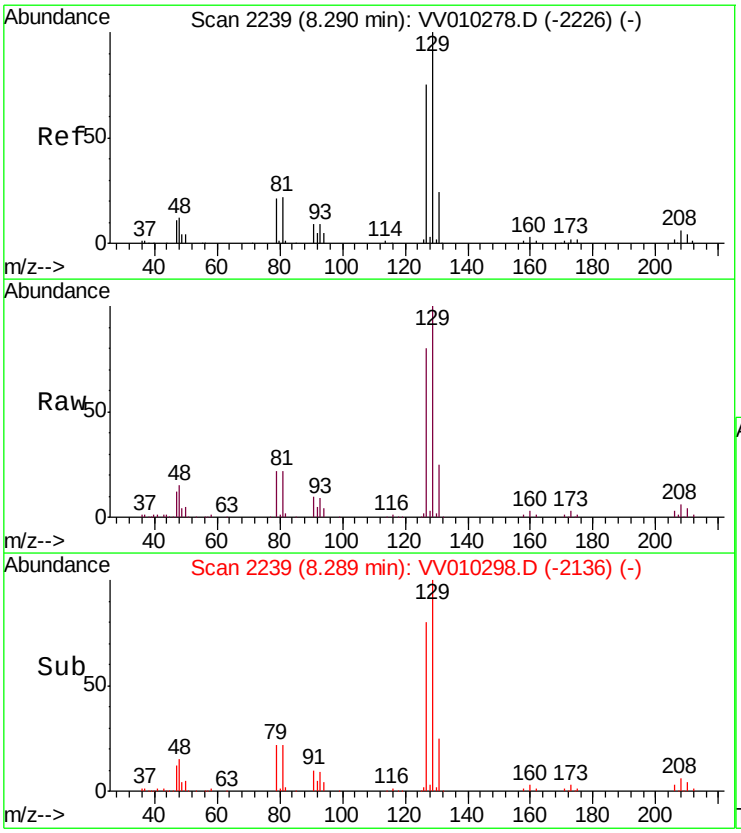
#49
2-Hexanone
Concen: 64.813 ug/L
RT: 8.18 min Scan# 2206
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 43 Resp: 87147

Ion	Ratio	Lower	Upper
43	100		
58	51.3	42.8	64.2
57	18.8	16.2	24.4
100	11.7	11.1	16.7

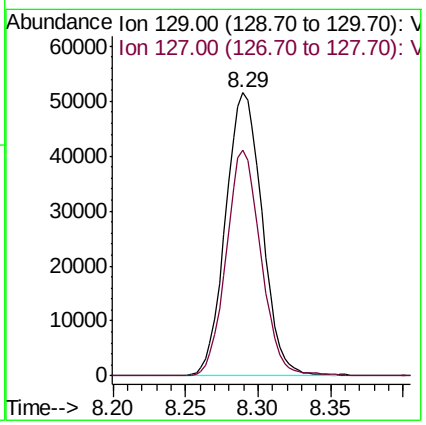


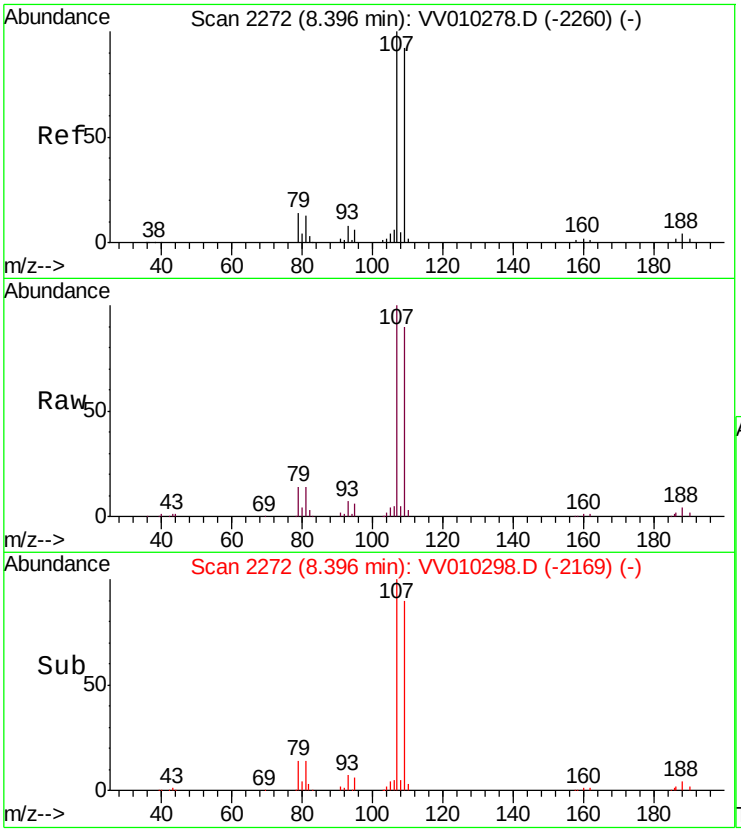


#50
Dibromochloromethane
Concen: 27.536 ug/L
RT: 8.29 min Scan# 2239
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:129 Resp: 90285

Ion	Ratio	Lower	Upper
129	100		
127	79.8	52.8	98.2



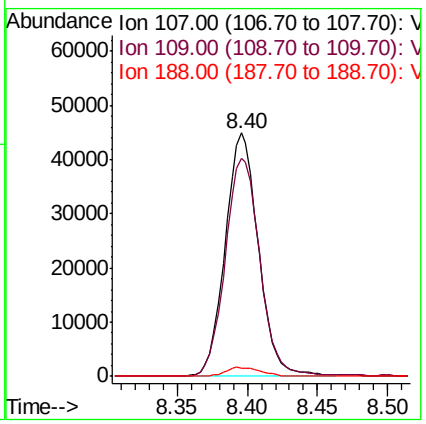


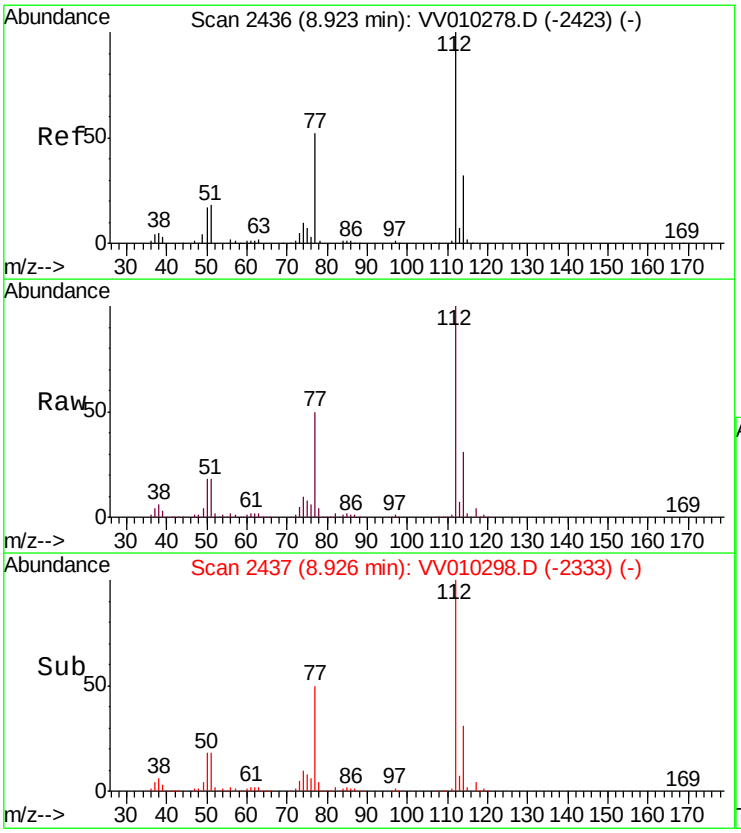
#51
1,2-Dibromoethane
Concen: 27.160 ug/L
RT: 8.40 min Scan# 2272
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:107 Resp: 74247

Ion	Ratio	Lower	Upper
107	100		
109	89.8	65.2	121.0
188	3.5	2.7	4.1

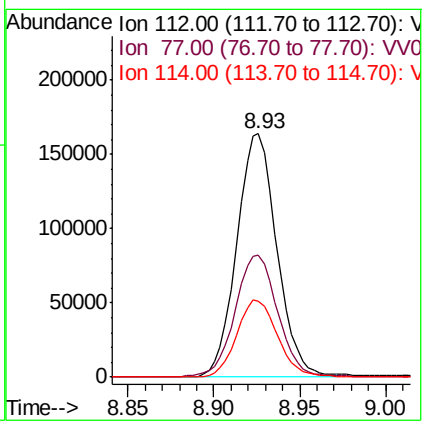


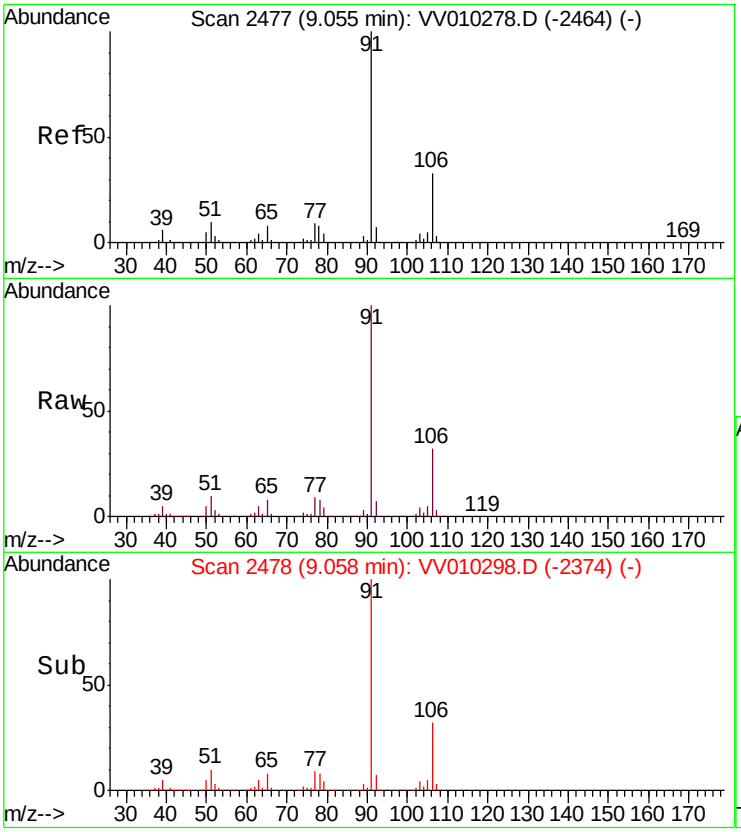


#52
Chlorobenzene
Concen: 26.201 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:112 Resp: 265421

Ion	Ratio	Lower	Upper
112	100		
77	50.0	42.2	63.2
114	31.4	23.4	43.4



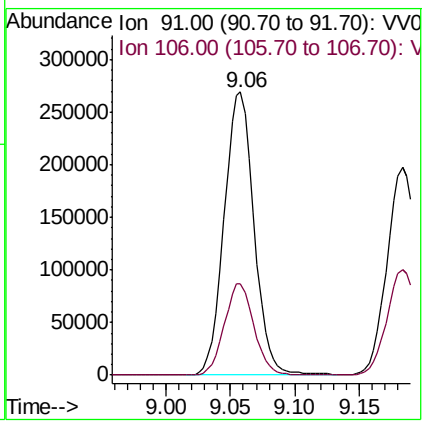


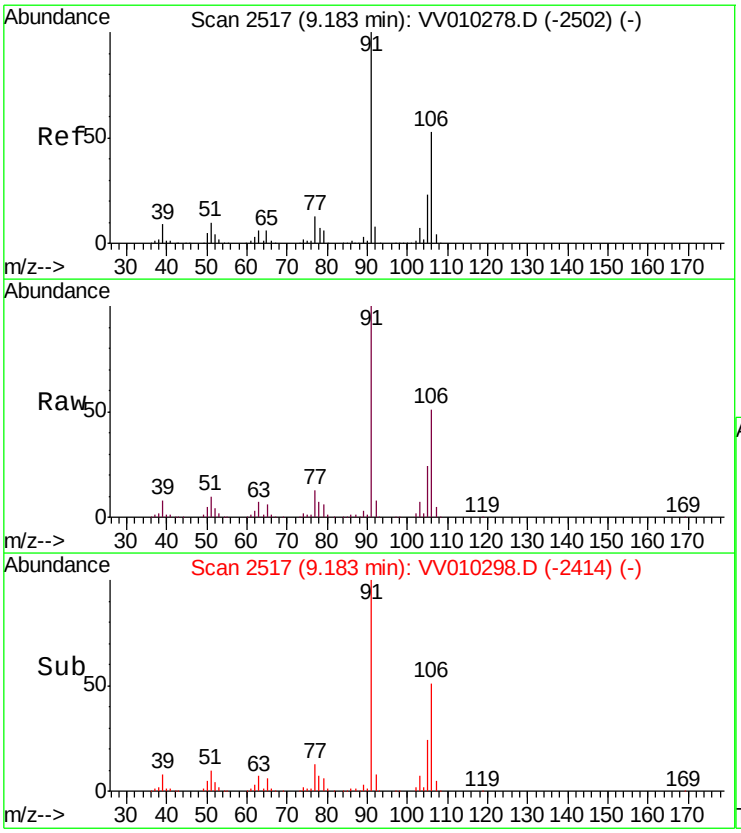
#53
Ethylbenzene
Concen: 27.051 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion: 91 Resp: 433039

Ion	Ratio	Lower	Upper
91	100		
106	32.3	22.5	41.9

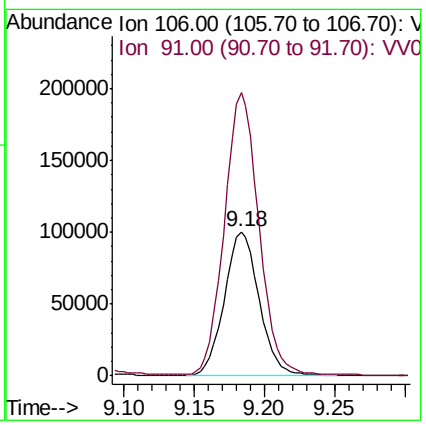


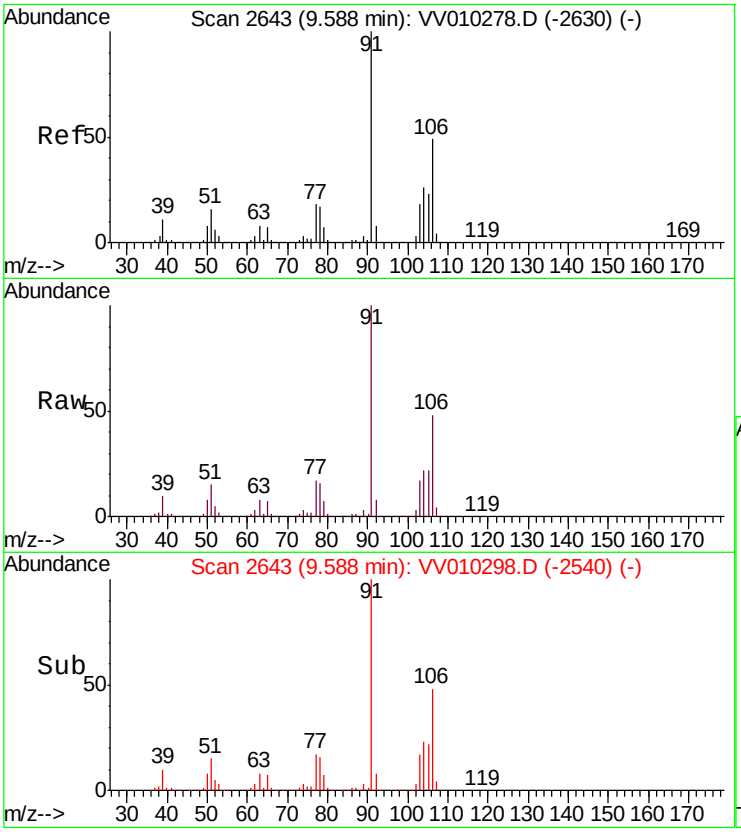


#54
m,p-Xylene
Concen: 27.225 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:106 Resp: 171927

Ion	Ratio	Lower	Upper
106	100		
91	196.1	136.6	253.6



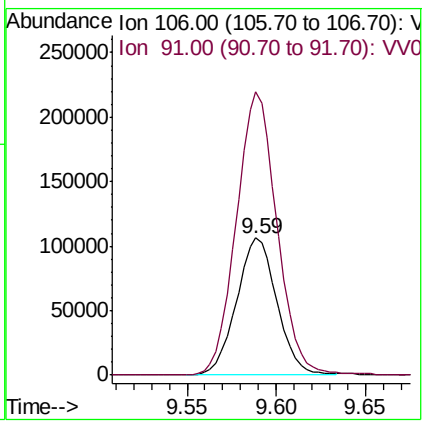


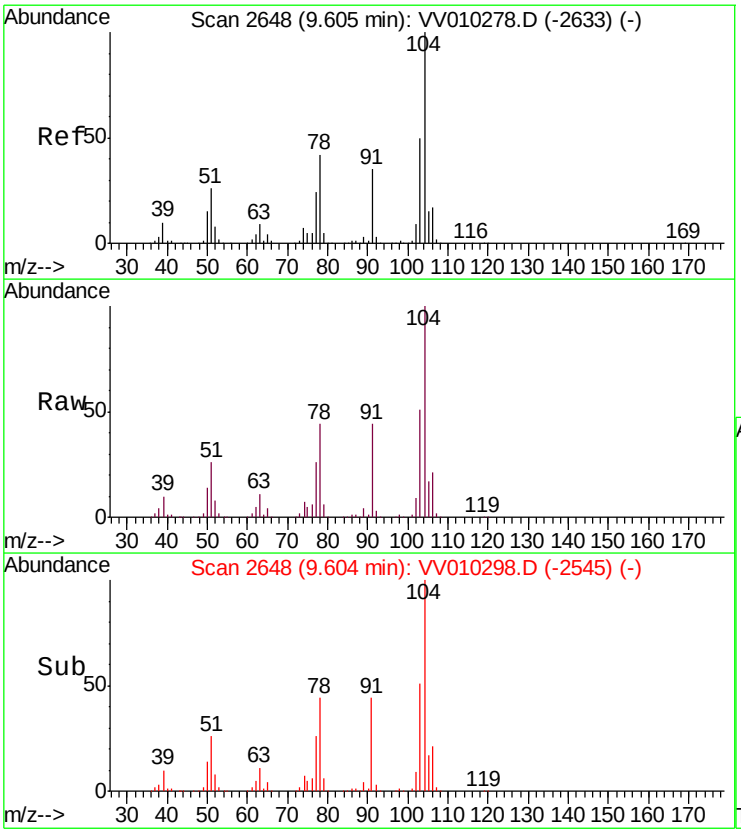
#55
o-xylene
Concen: 26.820 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:106 Resp: 168661

Ion	Ratio	Lower	Upper
106	100		
91	206.6	139.4	259.0

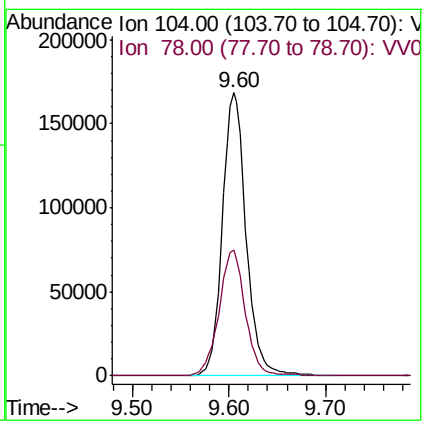


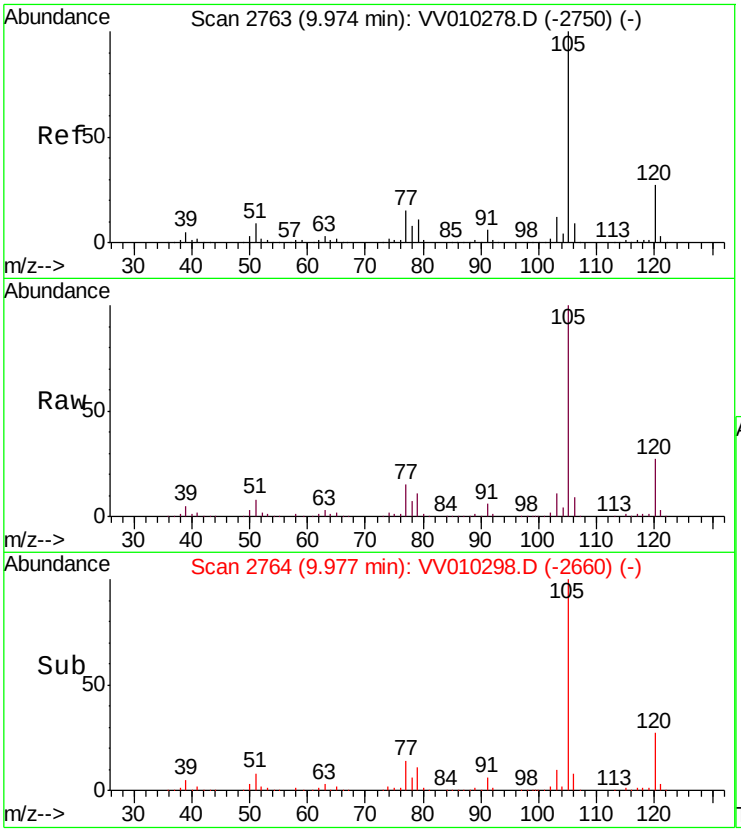


#56
Styrene
Concen: 28.639 ug/L
RT: 9.60 min Scan# 2648
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:104 Resp: 286753

Ion	Ratio	Lower	Upper
104	100		
78	44.3	30.3	56.3



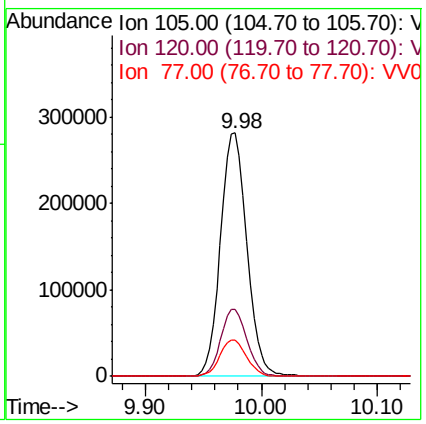


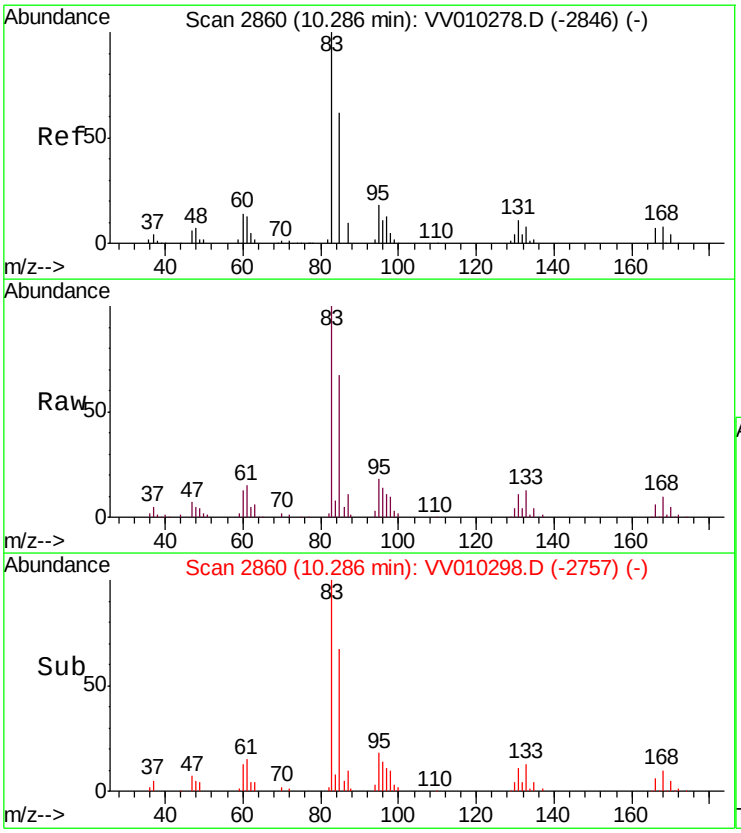
#57
Isopropylbenzene
Concen: 27.774 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:105 Resp: 443930

Ion	Ratio	Lower	Upper
105	100		
120	27.5	22.2	33.2
77	15.1	12.2	18.4

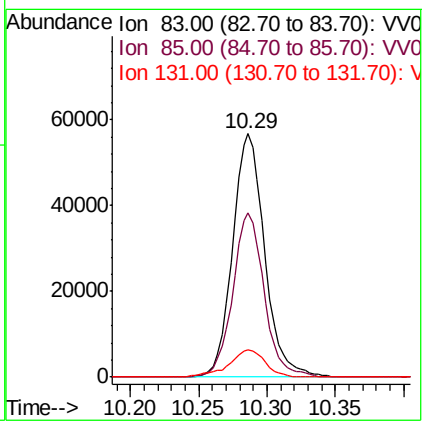


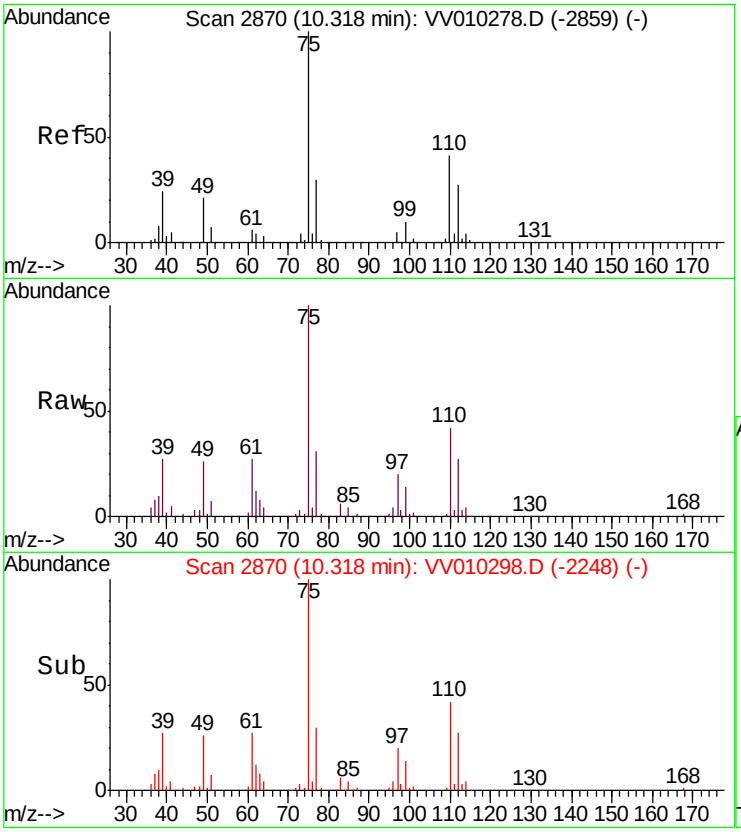


#58
1,1,2,2-Tetrachloroethane
Concen: 27.913 ug/L
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 83 Resp: 92470

Ion	Ratio	Lower	Upper
83	100		
85	67.5	44.9	83.5
131	11.2	9.2	13.8



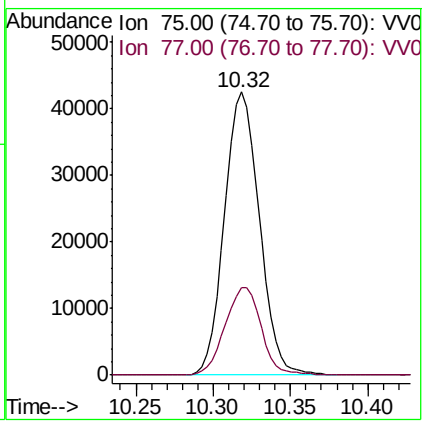


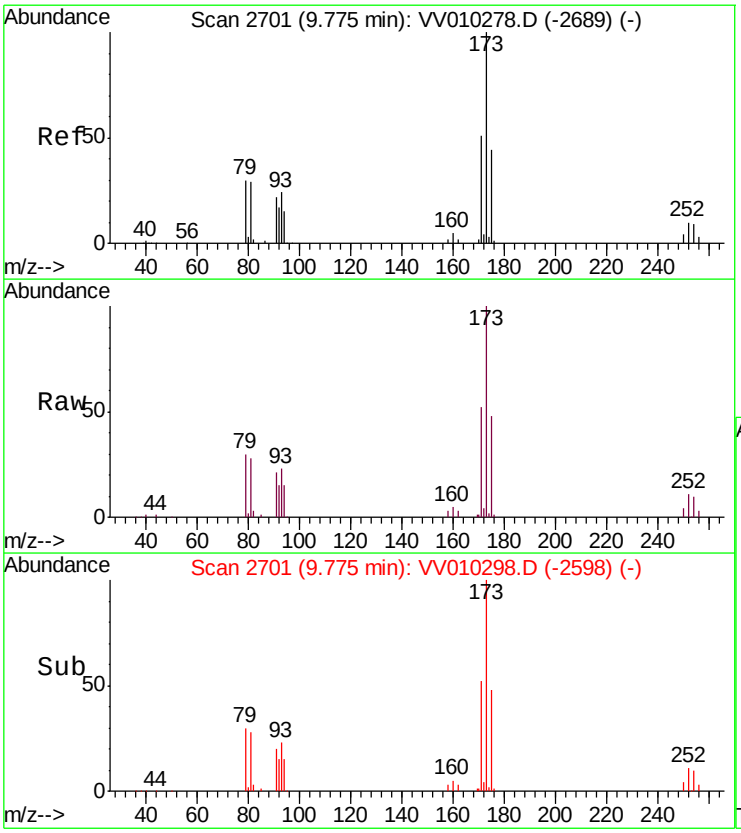
#59
1,2,3-Trichloropropane
Concen: 27.373 ug/L
RT: 10.32 min Scan# 2870
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument : MSVOA_V
ClientSampleId : VSTD02568

Tgt Ion: 75 Resp: 66736

Ion	Ratio	Lower	Upper
75	100		
77	32.1	26.9	40.3

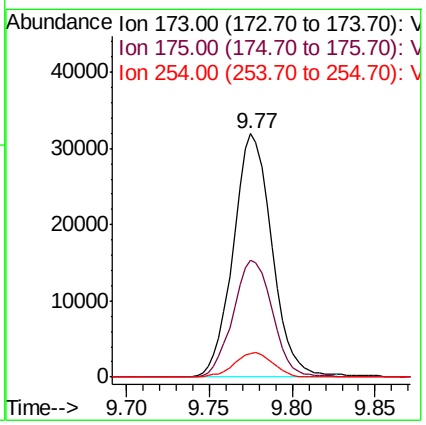


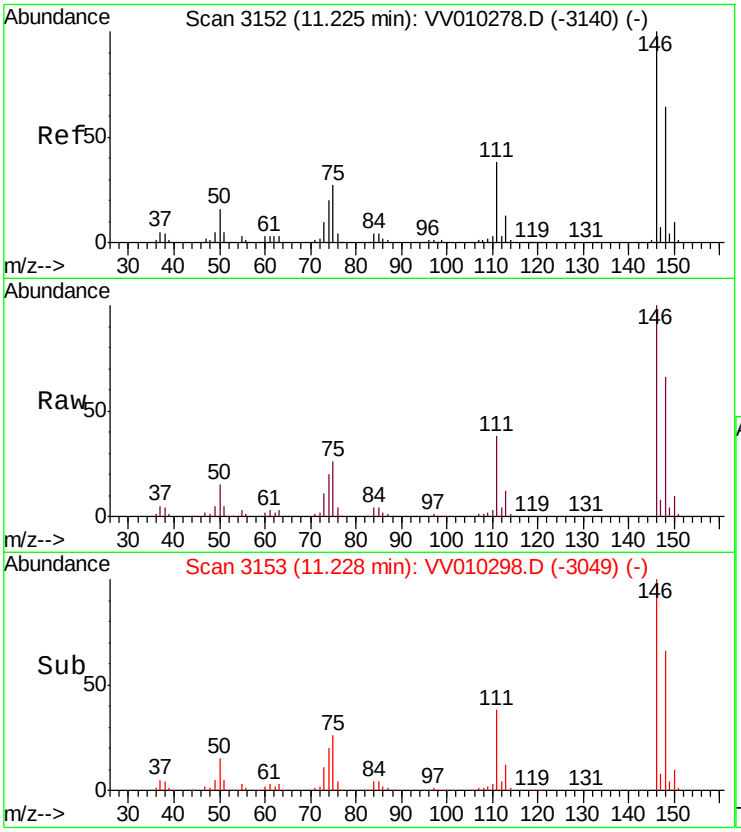


#62
Bromoform
Concen: 26.381 ug/L
RT: 9.77 min Scan# 2701
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:173 Resp: 52005

Ion	Ratio	Lower	Upper
173	100		
175	48.8	40.3	60.5
254	10.1	8.0	12.0



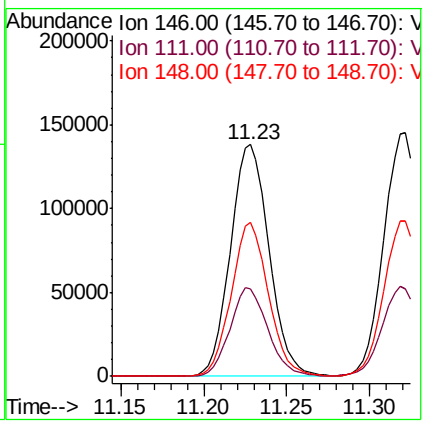


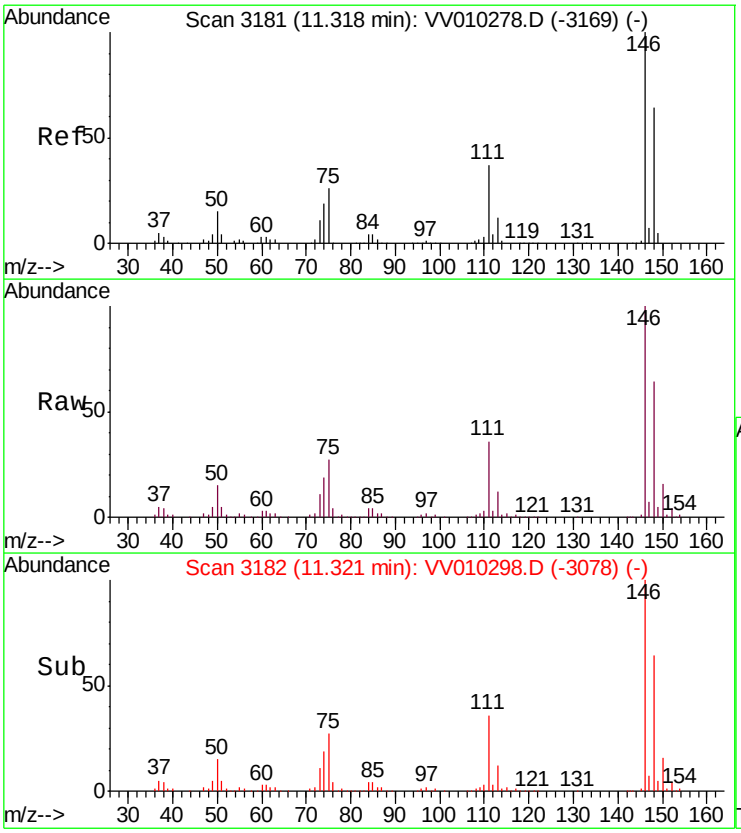
#63
1,3-Dichlorobenzene
Concen: 26.624 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:146 Resp: 224233

Ion	Ratio	Lower	Upper
146	100		
111	37.6	26.2	48.8
148	66.2	43.2	80.2

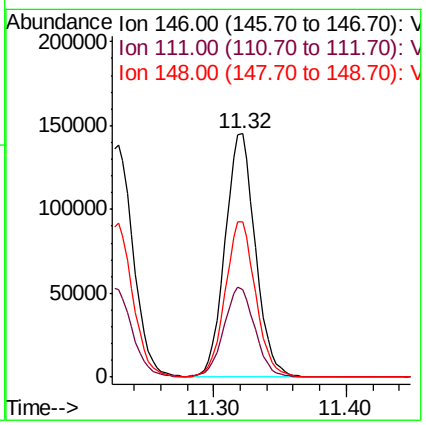


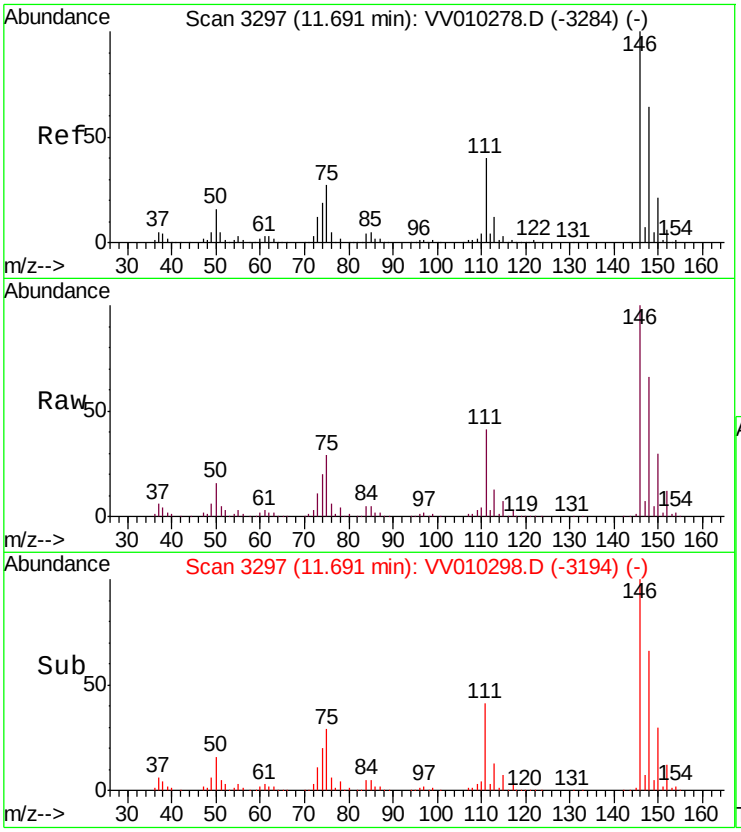


#64
1,4-Dichlorobenzene
Concen: 26.891 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:146 Resp: 230460

Ion	Ratio	Lower	Upper
146	100		
111	35.8	26.5	49.3
148	63.9	45.3	84.1



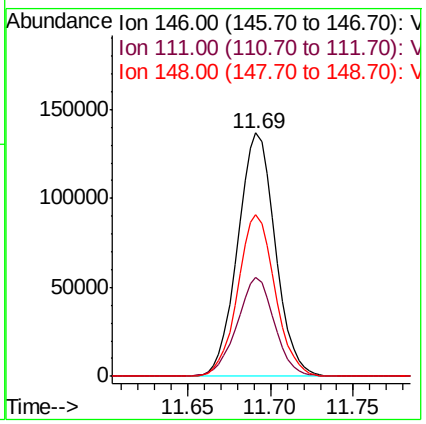


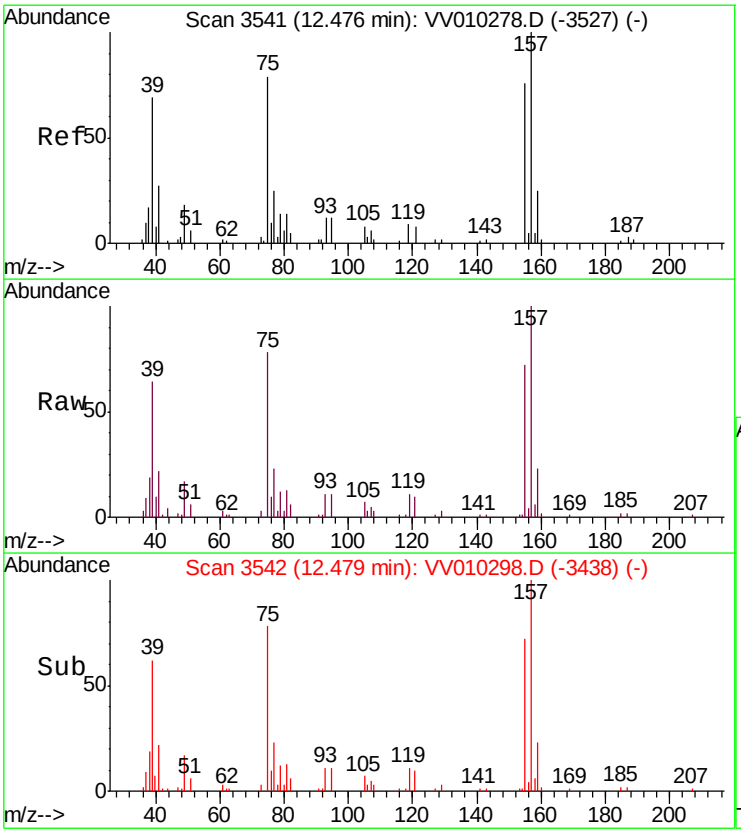
#65
1,2-Dichlorobenzene
Concen: 26.789 ug/L
RT: 11.69 min Scan# 3297
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:146 Resp: 215371

Ion	Ratio	Lower	Upper
146	100		
111	40.8	32.5	48.7
148	66.3	50.7	76.1

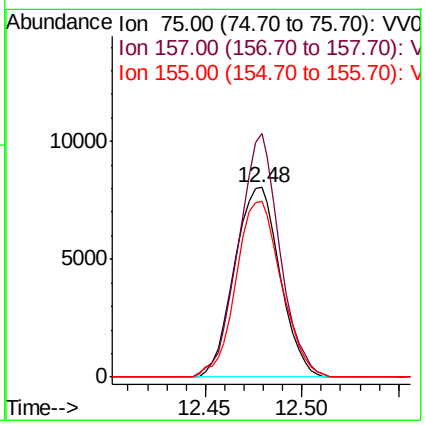


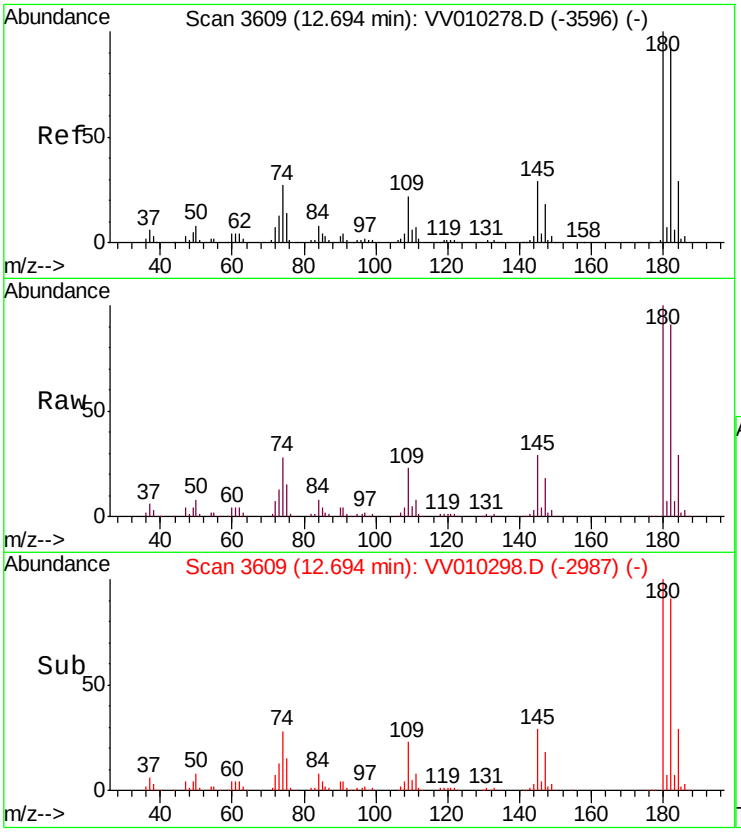


#66
1,2-Dibromo-3-chloropropane
Concen: 28.830 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion: 75 Resp: 13112

Ion	Ratio	Lower	Upper
75	100		
157	128.3	97.4	146.2
155	92.4	72.5	108.7



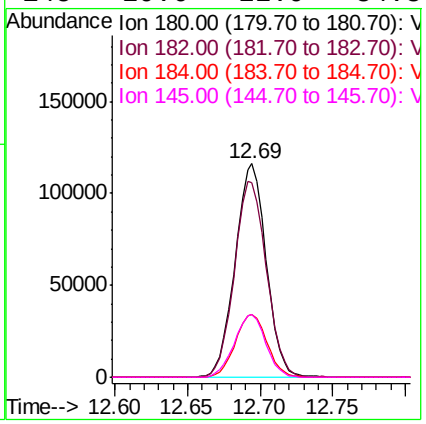


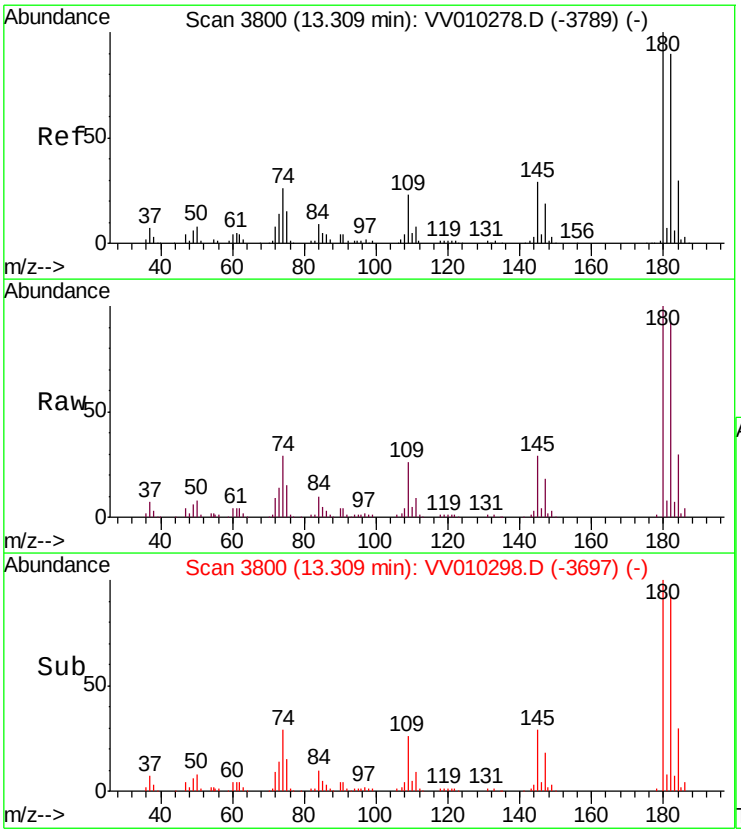
#67
1,3,5-Trichlorobenzene
Concen: 27.756 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:180 Resp: 173220

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.5	113.3
184	29.8	23.8	35.8
145	29.6	22.9	34.3

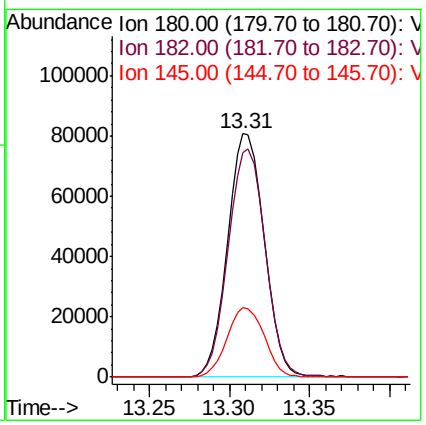


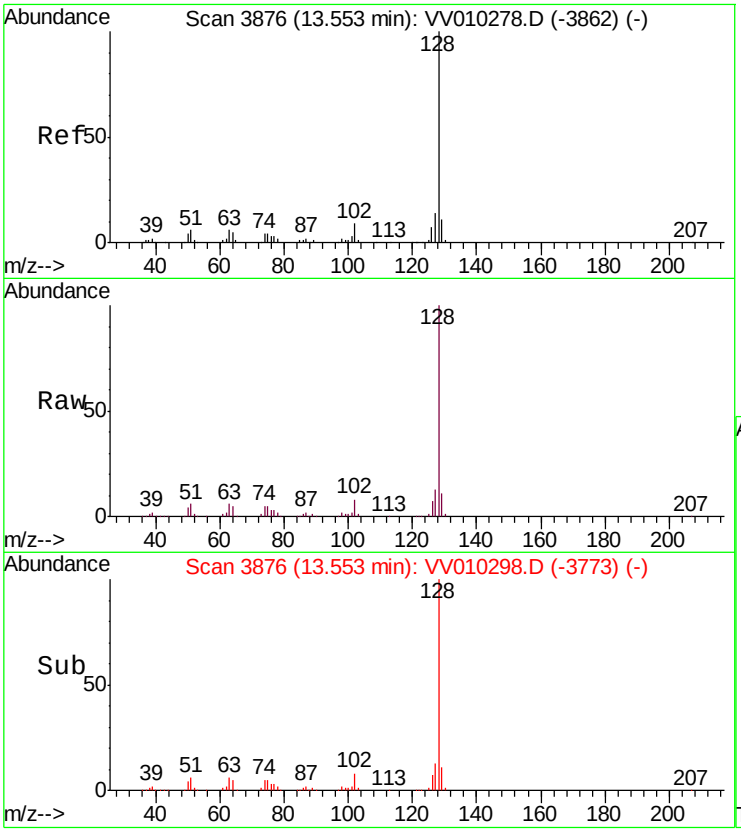


#68
1,2,4-trichlorobenzene
Concen: 29.469 ug/L
RT: 13.31 min Scan# 3800
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:180 Resp: 126019

Ion	Ratio	Lower	Upper
180	100		
182	94.9	78.8	118.2
145	29.0	24.5	36.7



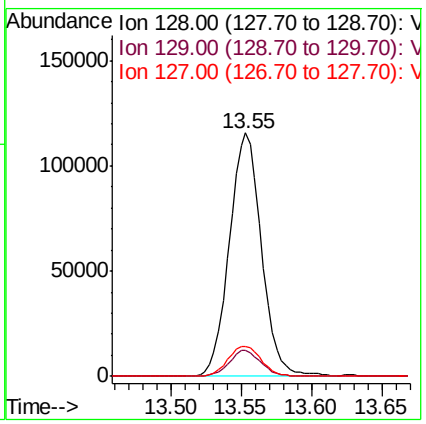


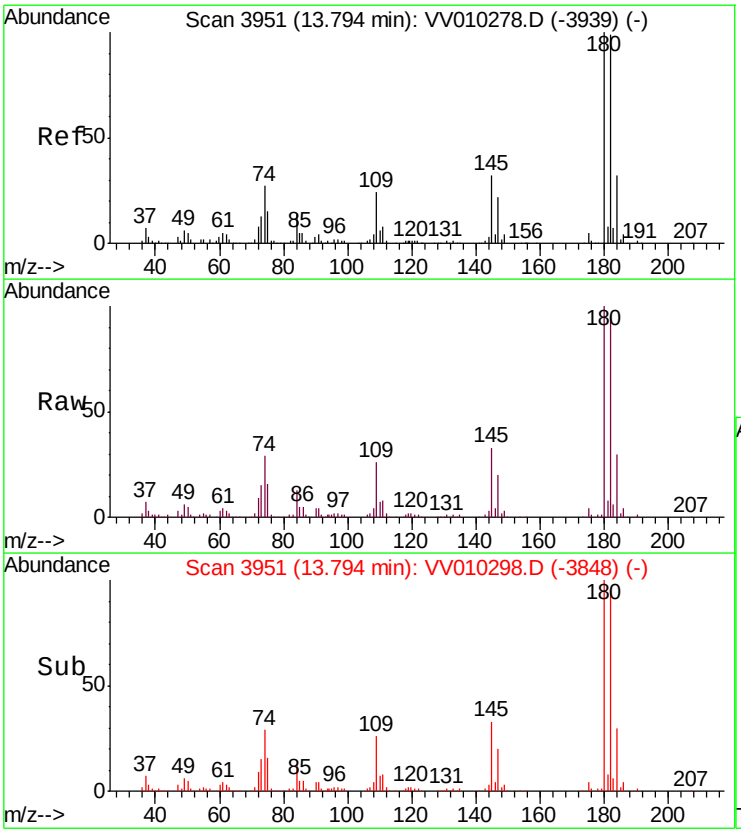
#69
Naphthalene
Concen: 31.712 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Instrument :
MSVOA_V
ClientSampleId :
VSTD02568

Tgt Ion:128 Resp: 184281

Ion	Ratio	Lower	Upper
128	100		
129	10.7	9.0	13.4
127	13.0	10.6	15.8





#70
1,2,3-Trichlorobenzene
Concen: 29.825 ug/L
RT: 13.79 min Scan# 3951
Delta R.T. -0.00 min
Lab File: VV010298.D
Acq: 12 Apr 2019 20:18

Tgt Ion:180 Resp: 118283

Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.2	114.4
145	32.8	24.9	37.3