Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008905.D
Acq On : 13 Dec 2018 12:49
Operator : SY/MD
Sample : VSTD05072
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Dec 14 00:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:21:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	215167	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	200042	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	103006	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	63916	43.38	ug/L	0.00
7) Chloroethane-d5	1.55	69	32969	39.94	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.12	63	139953	54.37	ug/L	0.00
21) 2-Butanone-d5	3.93	46	84546	73.05	ug/L	0.00
24) Chloroform-d	4.40	84	132716	44.13	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.08	65	84140	43.76	ug/L	0.00
32) Benzene-d6	5.10	84	268272	44.19	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.12	67	79835	42.39	ug/L	0.00
41) Toluene-d8	7.36	98	255126	46.52	ug/L	0.00
43) trans-1,3-Dichloropropene-	7.67	79	41719	48.05	ug/L	0.00
47) 2-Hexanone-d5	8.14	63	65000	78.66	ug/L	0.00
57) 1,1,2,2-Tetrachloroethane-	10.27	84	111513	43.47	ug/L	0.00
64) 1,2-Dichlorobenzene-d4	11.68	152	105639	47.28	ug/L	0.00
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	76105	44.825	ug/L	100
3) Chloromethane	1.25	50	64323	39.654	ug/L	100
5) Vinyl chloride	1.33	62	69429	43.701	ug/L	100
6) Bromomethane	1.51	94	29434	50.554	ug/L	100
8) Chloroethane	1.57	64	28836	37.340	ug/L	100
9) Trichlorofluoromethane	1.75	101	121745	55.769	ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	2.13	101	72778	57.477	ug/L	100
12) 1,1-Dichloroethene	2.13	96	64411	56.653	ug/L	100
13) Acetone	2.19	43	127719	105.079	ug/L	100
14) Carbon disulfide	2.31	76	184978	44.315	ug/L	100
15) Methyl Acetate	2.46	43	67289	36.935	ug/L	100
16) Methylene chloride	2.53	84	73942	44.595	ug/L	100
17) trans-1,2-Dichloroethene	2.79	96	68980	46.243	ug/L	100
18) Methyl tert-butyl Ether	2.81	73	223312	45.223	ug/L	100
19) 1,1-Dichloroethane	3.23	63	121926	43.244	ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	79139	46.132	ug/L	100
22) 2-Butanone	4.02	43	110091	75.141	ug/L	100
23) Bromochloromethane	4.30	128	42066	50.023	ug/L	100
25) Chloroform	4.43	83	135466	45.359	ug/L	100
27) 1,2-Dichloroethane	5.18	62	103871	45.095	ug/L	100
29) Cyclohexane	4.72	56	108637	41.881	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	122604	49.507	ug/L	100
31) Carbon tetrachloride	4.88	117	110025	52.647	ug/L	100
33) Benzene	5.15	78	282456	44.869	ug/L	100
34) Trichloroethene	5.96	95	78124	46.445	ug/L	100
35) Methylcyclohexane	6.18	83	123727	45.077	ug/L	100
37) 1,2-Dichloropropane	6.22	63	74075	43.849	ug/L	100
38) Bromodichloromethane	6.56	83	98622	47.704	ug/L	100
39) cis-1,3-Dichloropropene	7.07	75	117154	48.079	ug/L	100
40) 4-Methyl-2-pentanone	7.28	43	175588	76.419	ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

Quantitation Report (Not Reviewed)

Data File : VV008905.D
Acq On : 13 Dec 2018 12:49
Operator : SY/MD
Sample : VSTD05072
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Quant Time: Dec 14 00:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:21:00 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) Toluene	7.43	91	304486	46.412	ug/L	100
44) trans-1,3-Dichloropropene	7.69	75	110224	49.338	ug/L	100
45) 1,1,2-Trichloroethane	7.88	97	74289	47.281	ug/L	100
46) Tetrachloroethene	8.02	164	64156	51.686	ug/L	100
48) 2-Hexanone	8.19	43	155018	85.069	ug/L	100
49) Dibromochloromethane	8.29	129	86651	53.928	ug/L	100
50) 1,2-Dibromoethane	8.40	107	79626	48.314	ug/L	100
51) Chlorobenzene	8.93	112	204748	48.449	ug/L	100
52) Ethylbenzene	9.06	91	335421	46.589	ug/L	100
53) m,p-Xylene	9.18	106	129057	48.515	ug/L	100
54) o-xylene	9.59	106	128734	48.554	ug/L	100
55) Styrene	9.61	104	217903	49.391	ug/L	100
56) Isopropylbenzene	9.98	105	340609	48.842	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	114961	44.185	ug/L	100
59) 1,2,3-Trichloropropane	10.32	75	95120	44.682	ug/L	100
61) Bromoform	9.78	173	64581	54.960	ug/L	100
62) 1,3-Dichlorobenzene	11.23	146	167730	48.653	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	168283	48.017	ug/L	100
65) 1,2-Dichlorobenzene	11.69	146	174618	49.004	ug/L	100
66) 1,2-Dibromo-3-chloropropan	12.48	75	22951	41.058	ug/L	100
67) 1,3,5-Trichlorobenzene	12.69	180	113336	47.810	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	78330	44.624	ug/L	100
69) Naphthalene	13.55	128	177809	37.011	ug/L	100
70) 1,2,3-Trichlorobenzene	13.80	180	79824	44.186	ug/L	100

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

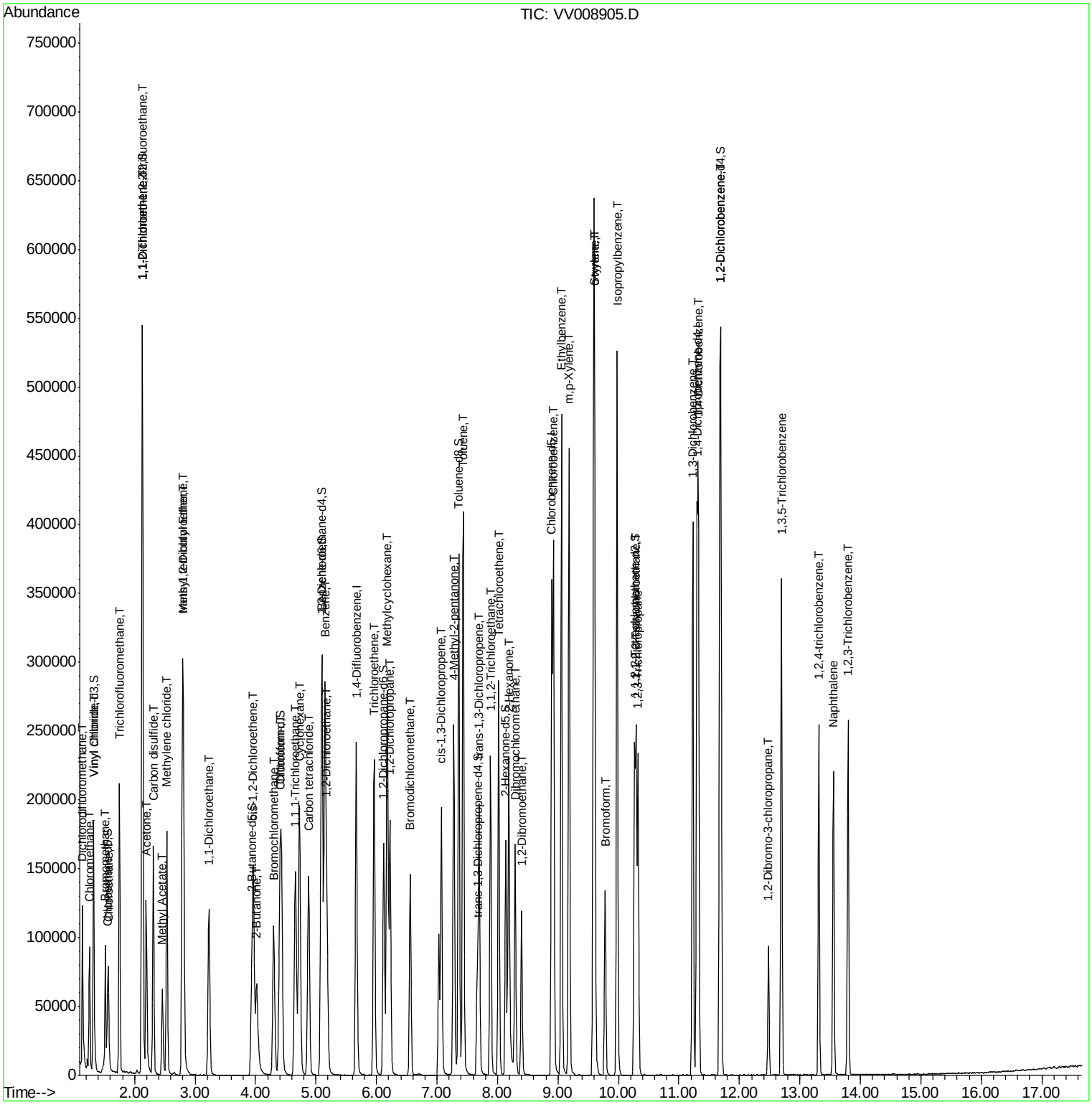
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121318\

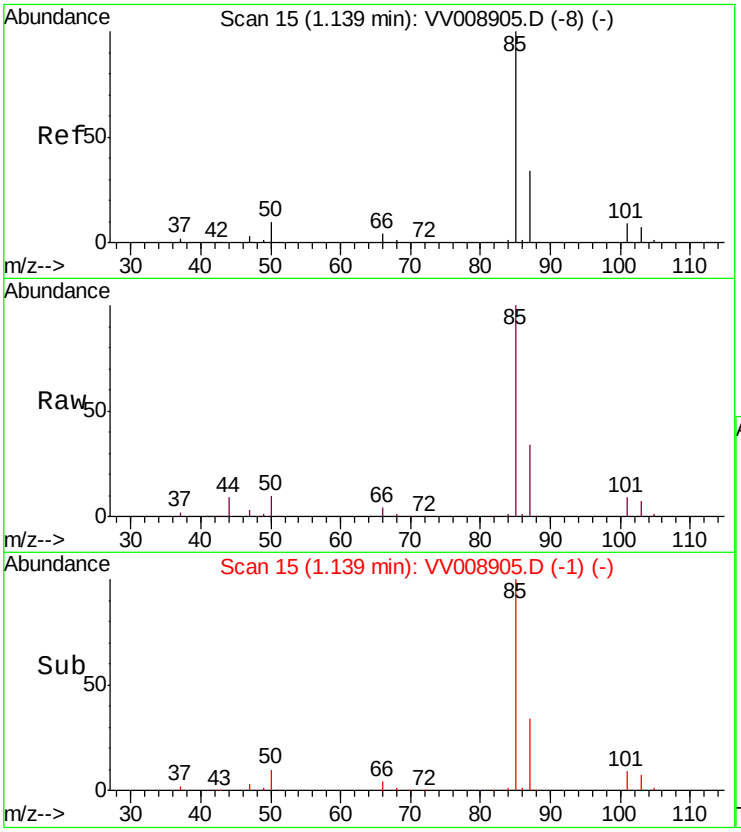
Quantitation Report (Not Reviewed)

Data File : VV008905.D
Acq On : 13 Dec 2018 12:49
Operator : SY/MD
Sample : VSTD05072
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Quant Time: Dec 14 00:24:45 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM121318WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Dec 14 00:21:00 2018
Response via : Initial Calibration



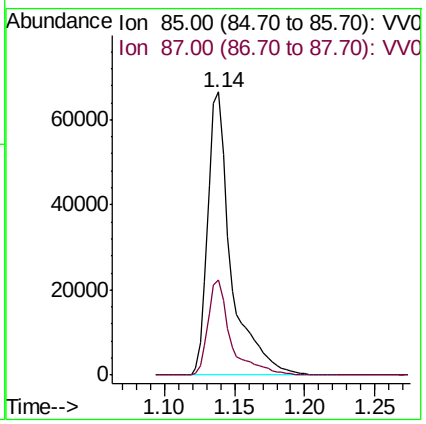


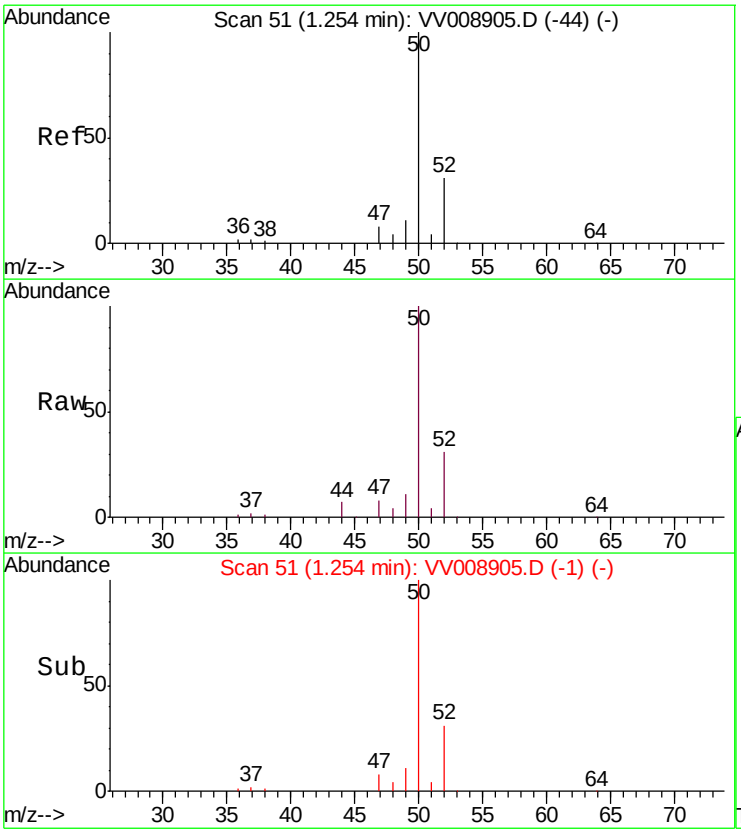
#2
Dichlorodifluoromethane
Concen: 44.825 ug/L
RT: 1.14 min Scan# 15
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 85 Resp: 76105

Ion	Ratio	Lower	Upper
85	100		
87	32.8	26.2	39.4

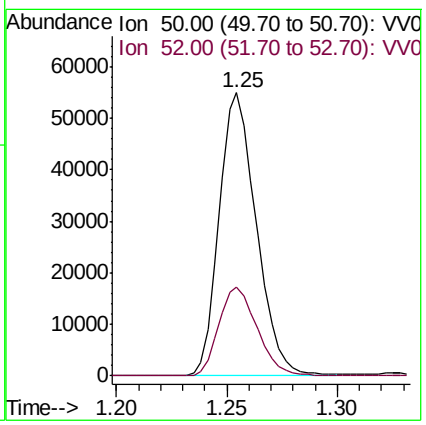


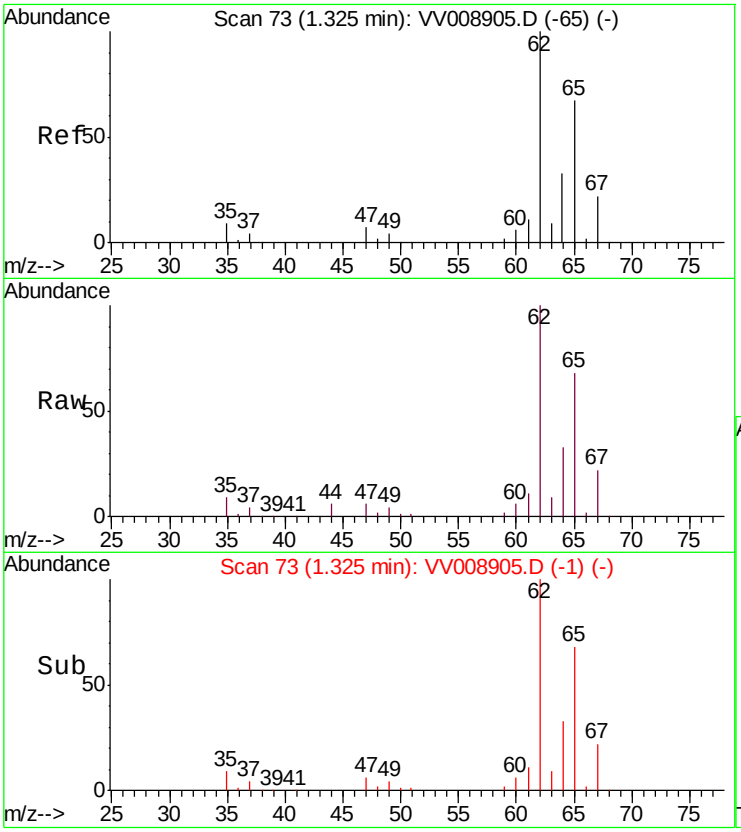


#3
Chloromethane
Concen: 39.654 ug/L
RT: 1.25 min Scan# 51
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 50 Resp: 64323

Ion	Ratio	Lower	Upper
50	100		
52	31.3	21.9	40.7



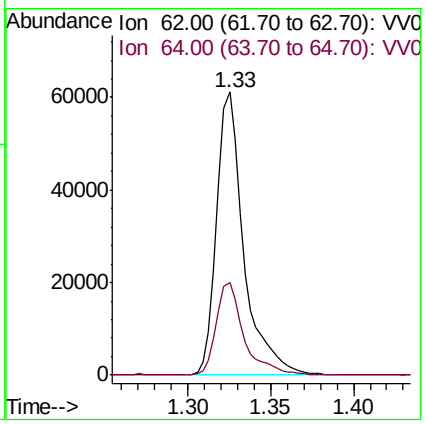


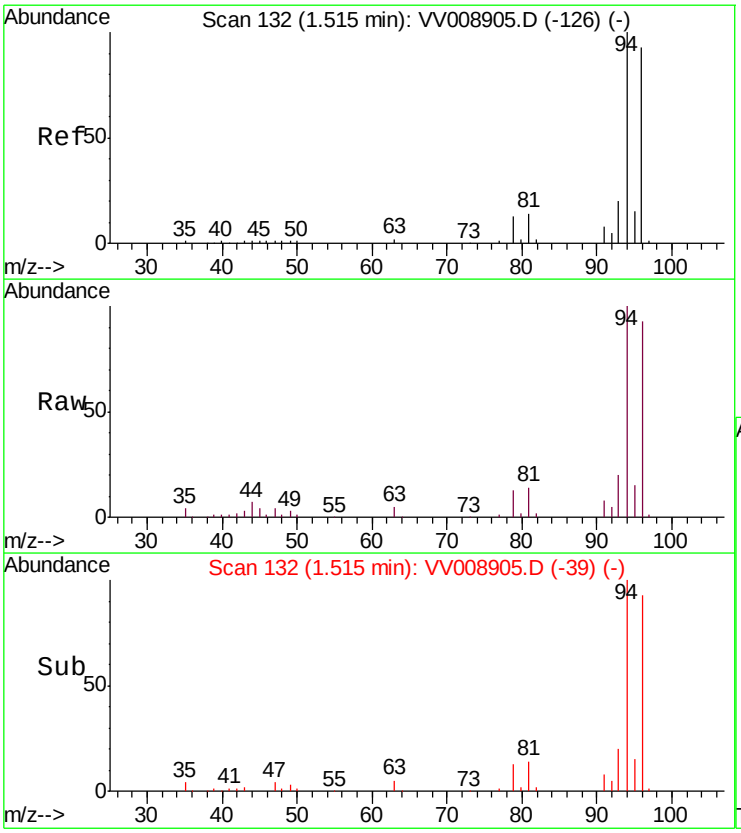
#5
Vinyl chloride
Concen: 43.701 ug/L
RT: 1.33 min Scan# 73
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 62 Resp: 69429

Ion	Ratio	Lower	Upper
62	100		
64	32.7	22.9	42.5

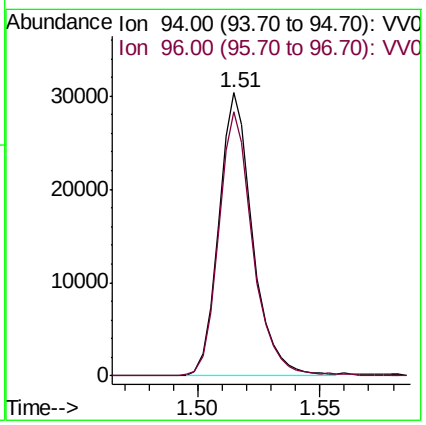


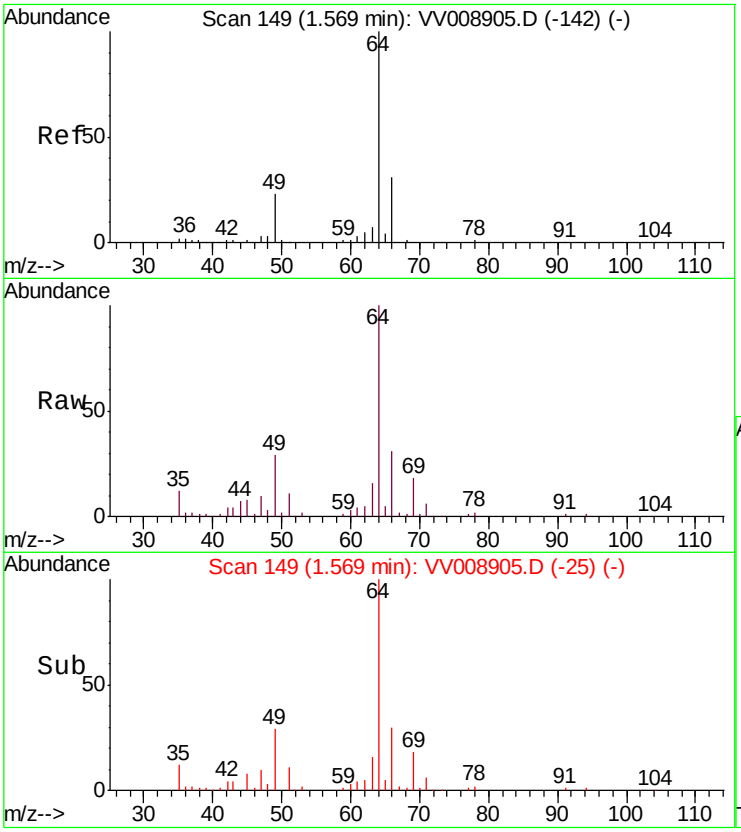


#6
Bromomethane
Concen: 50.554 ug/L
RT: 1.51 min Scan# 132
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 94 Resp: 29434

Ion	Ratio	Lower	Upper
94	100		
96	93.4	65.4	121.4



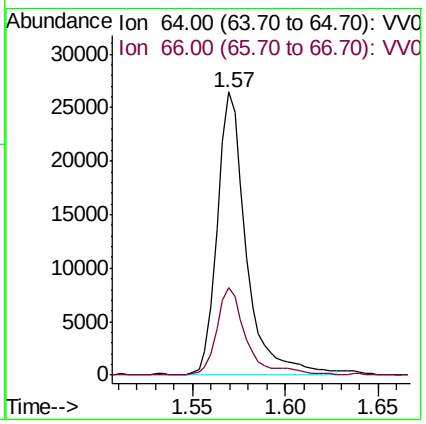


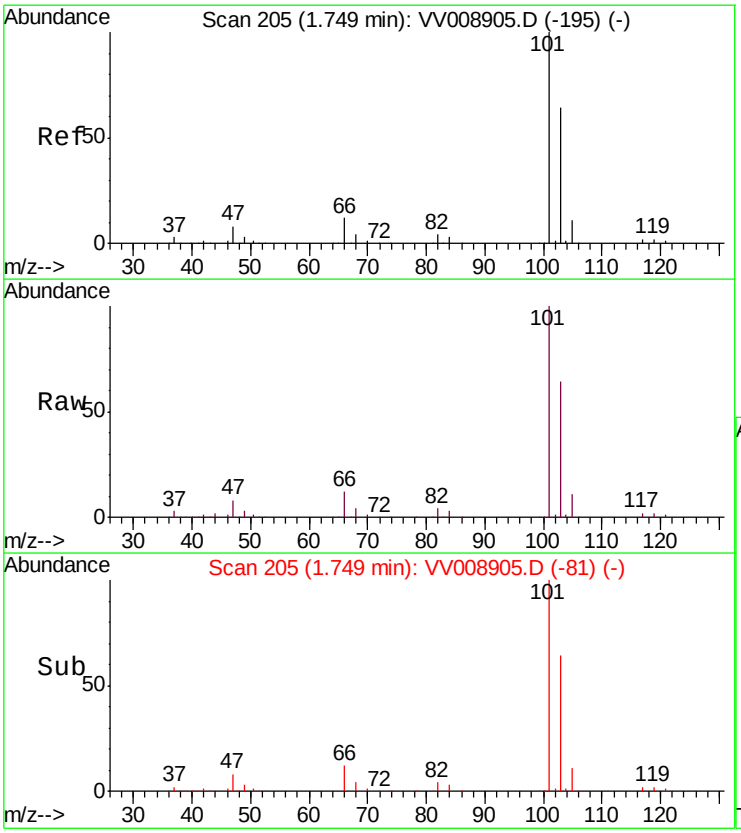
#8
Chloroethane
Concen: 37.340 ug/L
RT: 1.57 min Scan# 149
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 64 Resp: 28836

Ion	Ratio	Lower	Upper
64	100		
66	31.1	21.8	40.4

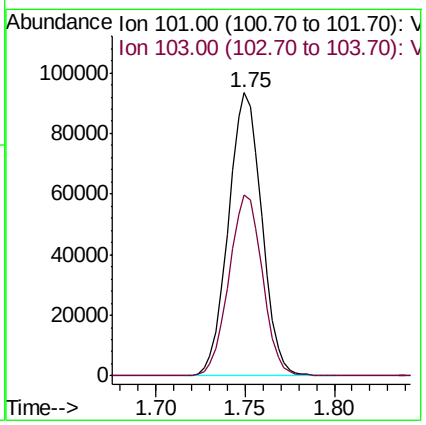


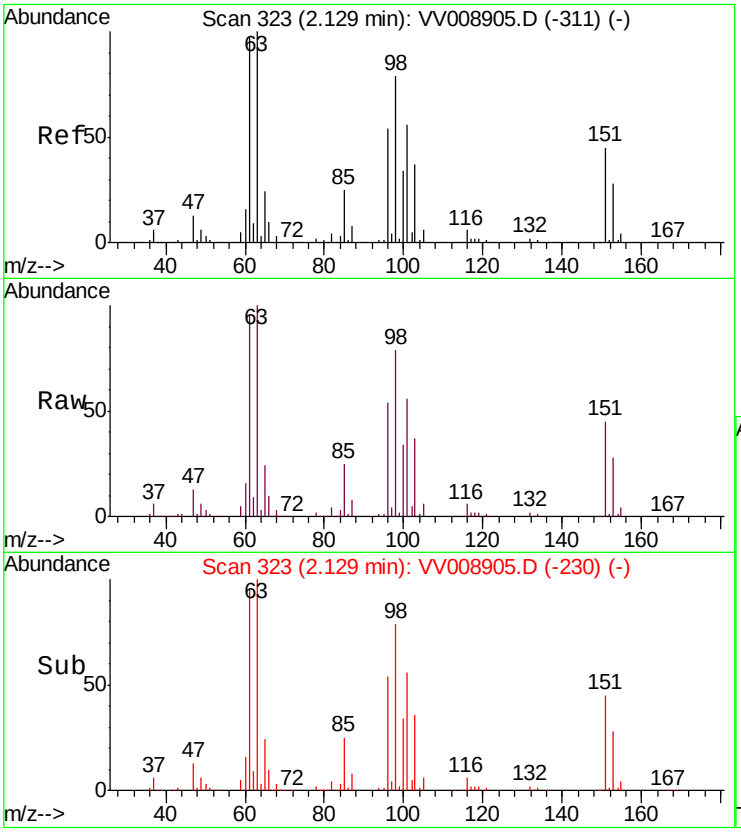


#9
Trichlorofluoromethane
Concen: 55.769 ug/L
RT: 1.75 min Scan# 205
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:101 Resp: 121745

Ion	Ratio	Lower	Upper
101	100		
103	64.4	51.5	77.3



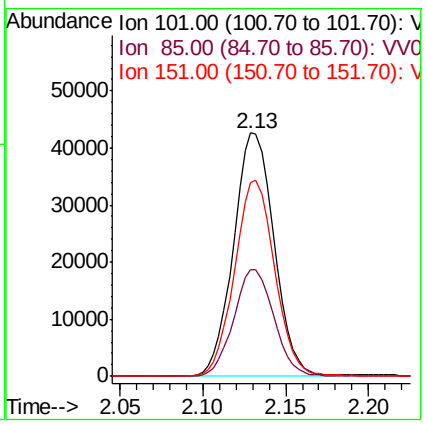


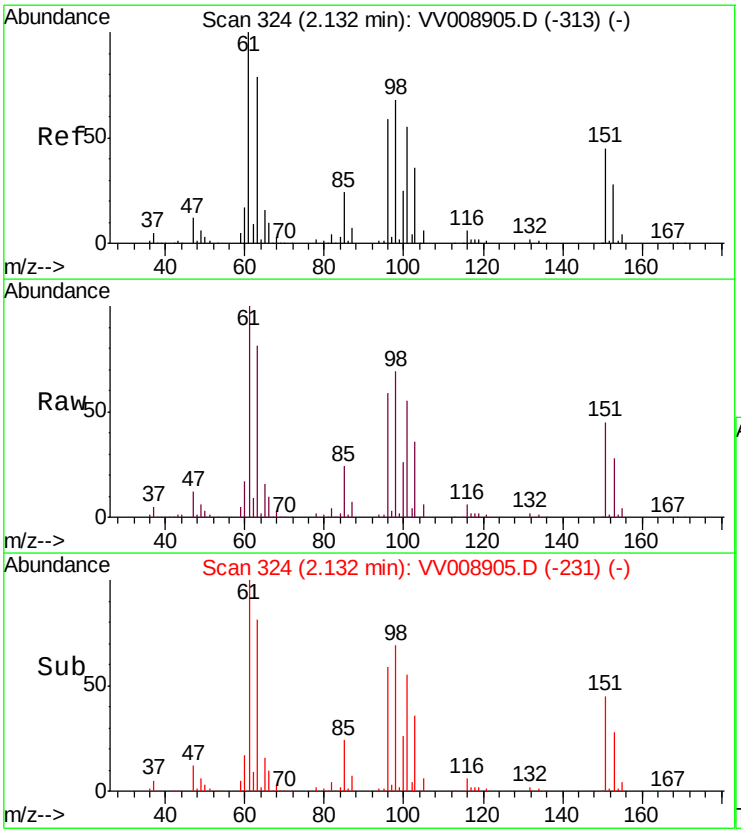
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 57.477 ug/L
RT: 2.13 min Scan# 323
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:101 Resp: 72778

Ion	Ratio	Lower	Upper
101	100		
85	43.3	34.6	52.0
151	79.8	63.8	95.8

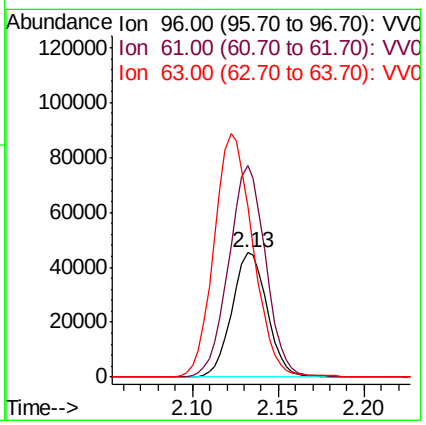


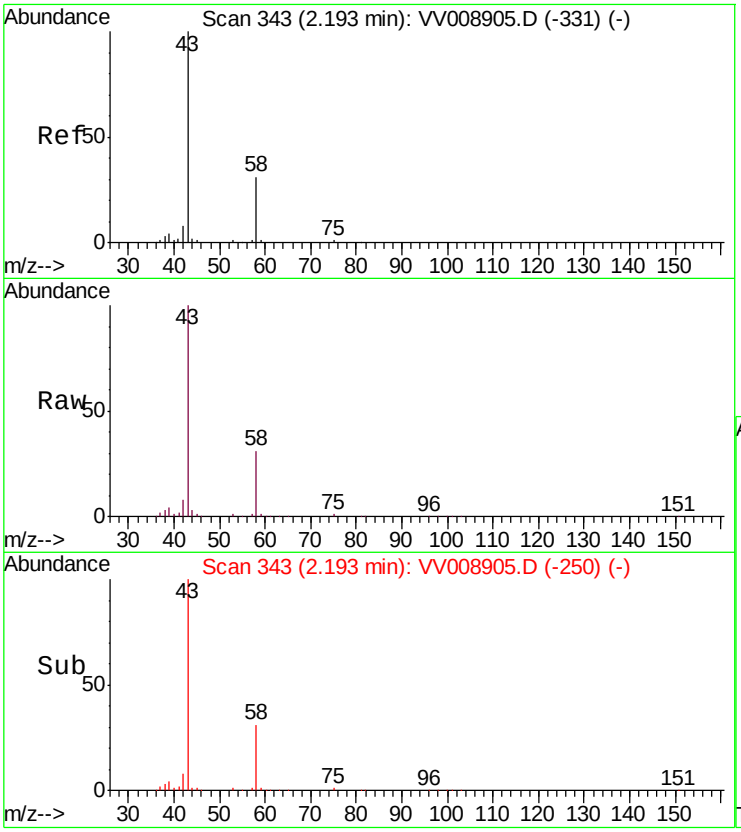


#12
1,1-Dichloroethene
Concen: 56.653 ug/L
RT: 2.13 min Scan# 324
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 96 Resp: 64411

Ion	Ratio	Lower	Upper
96	100		
61	170.2	119.1	221.3
63	137.1	96.0	178.2



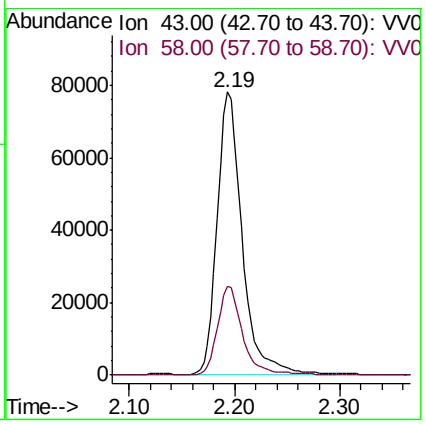


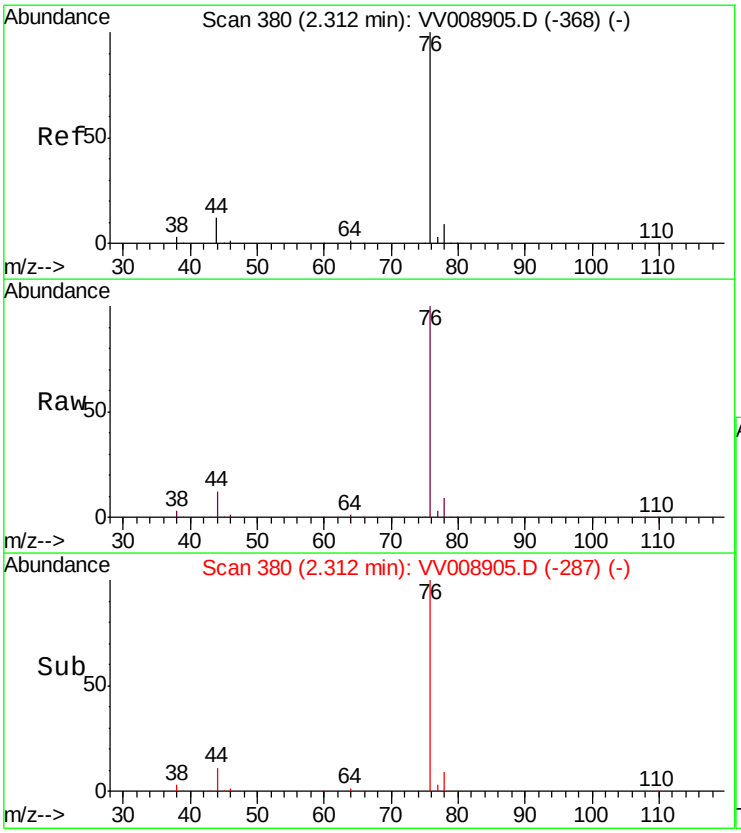
#13
Acetone
Concen: 105.079 ug/L
RT: 2.19 min Scan# 343
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 127719

Ion	Ratio	Lower	Upper
43	100		
58	30.9	0.0	61.8

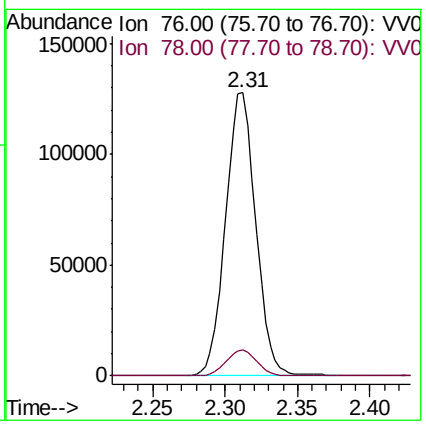


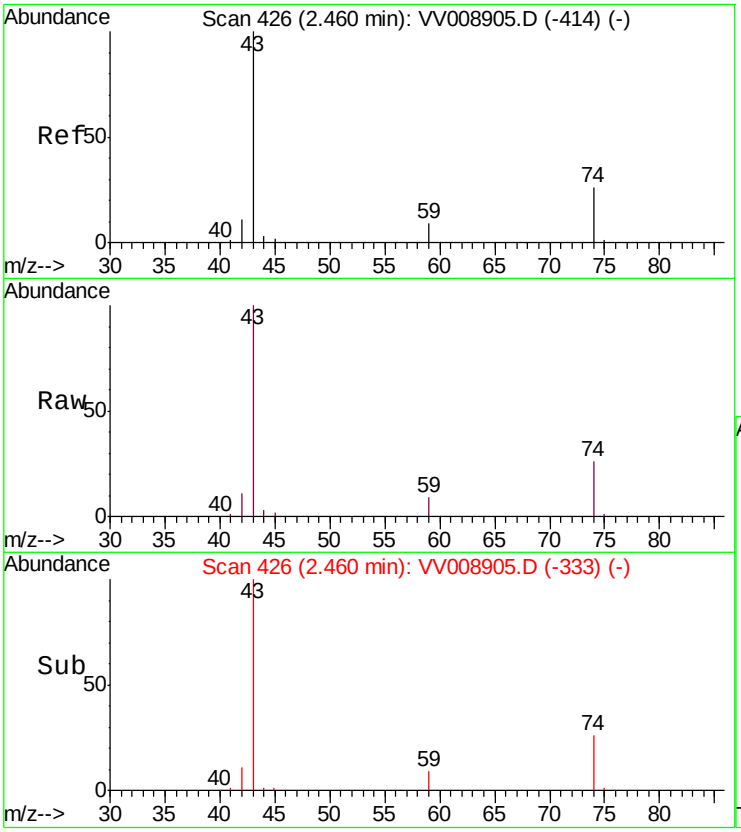


#14
Carbon disulfide
Concen: 44.315 ug/L
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 76 Resp: 184978

Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.3	10.9



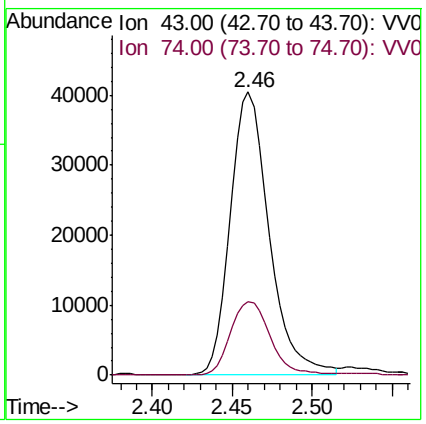


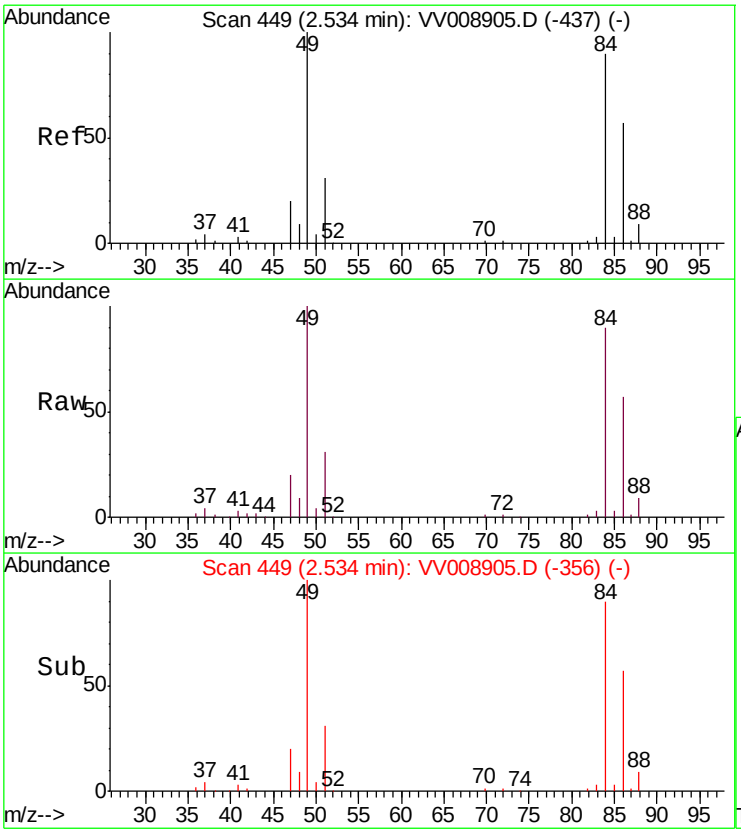
#15
Methyl Acetate
Concen: 36.935 ug/L
RT: 2.46 min Scan# 426
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 67289

Ion	Ratio	Lower	Upper
43	100		
74	26.3	21.0	31.6

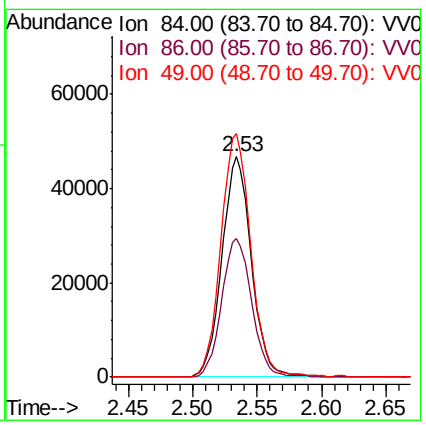


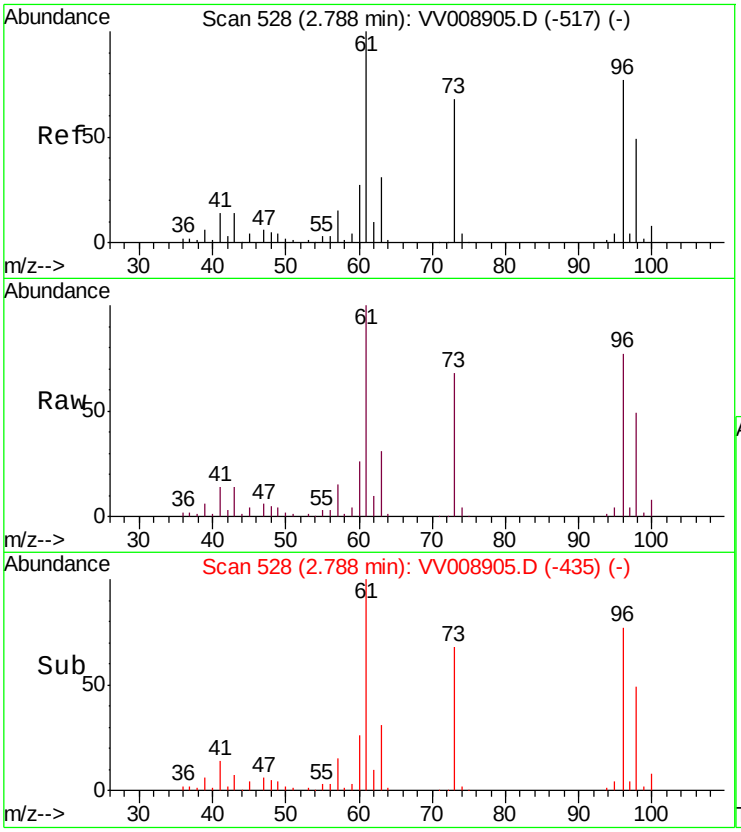


#16
Methylene chloride
Concen: 44.595 ug/L
RT: 2.53 min Scan# 449
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 84 Resp: 73942

Ion	Ratio	Lower	Upper
84	100		
86	63.1	44.2	82.0
49	110.6	77.4	143.8



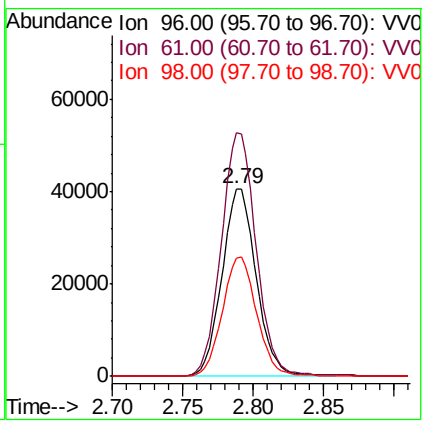


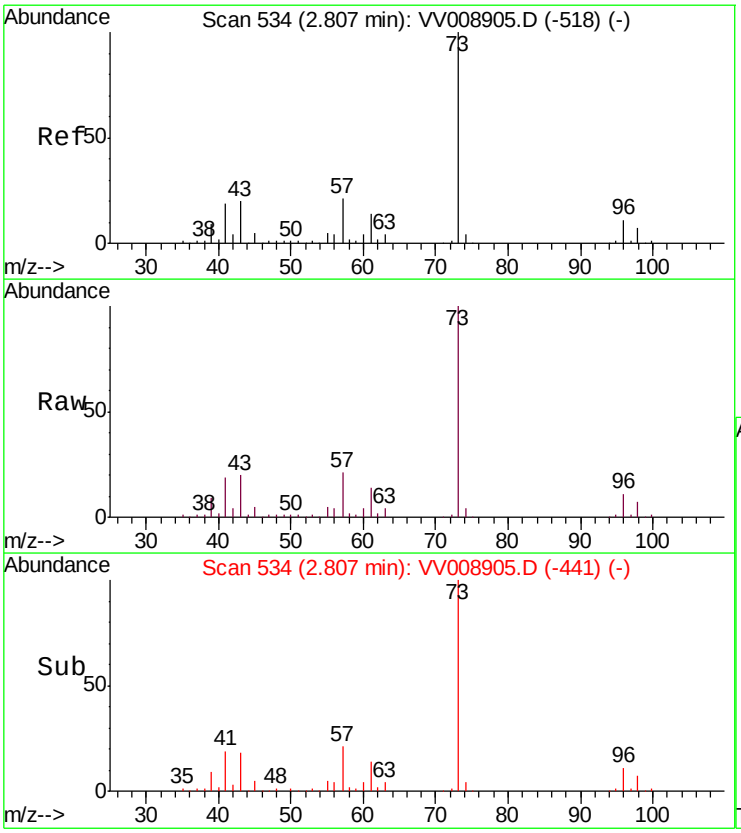
#17
trans-1,2-Dichloroethene
Concen: 46.243 ug/L
RT: 2.79 min Scan# 528
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 96 Resp: 68980

Ion	Ratio	Lower	Upper
96	100		
61	129.7	90.8	168.6
98	63.1	44.2	82.0

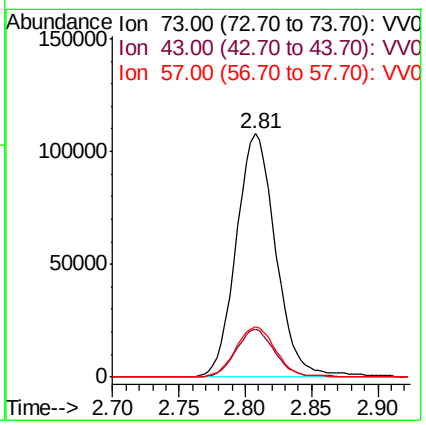


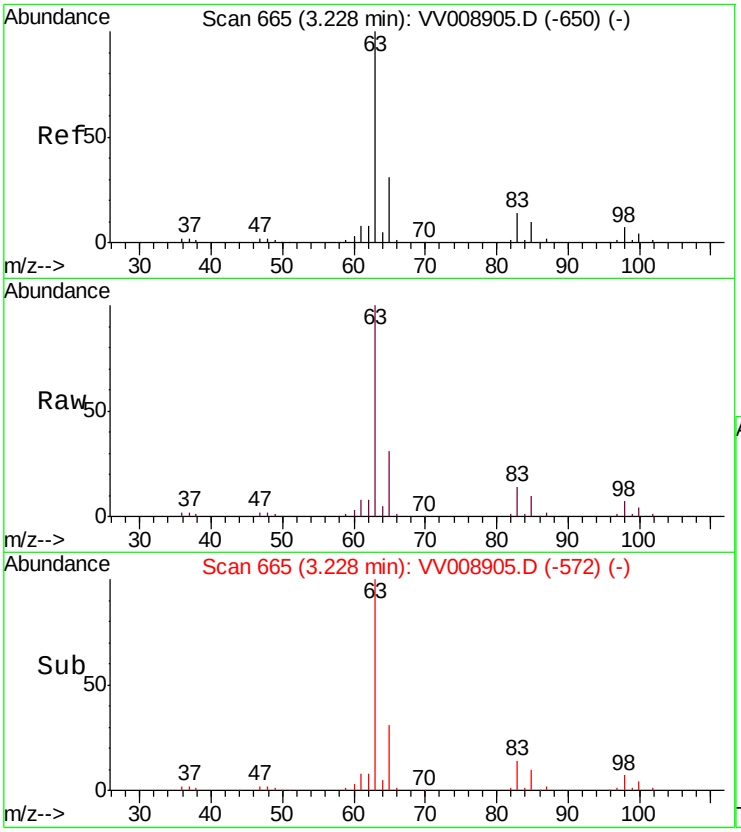


#18
Methyl tert-butyl Ether
Concen: 45.223 ug/L
RT: 2.81 min Scan# 534
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 73 Resp: 223312

Ion	Ratio	Lower	Upper
73	100		
43	19.3	15.4	23.2
57	21.1	16.9	25.3



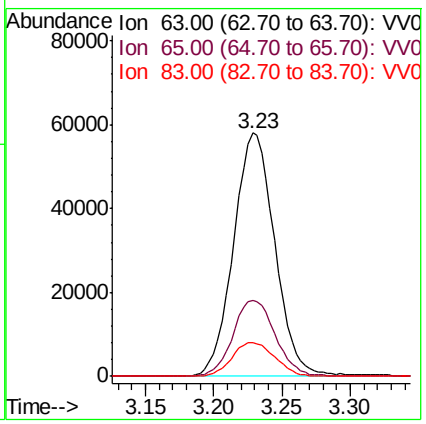


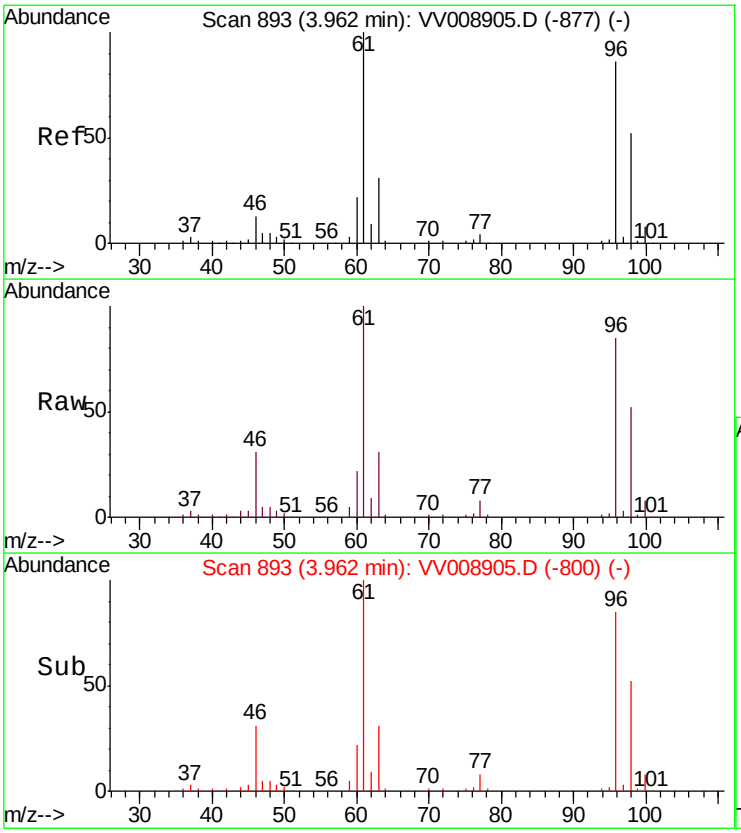
#19
1,1-Dichloroethane
Concen: 43.244 ug/L
RT: 3.23 min Scan# 665
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 63 Resp: 121926

Ion	Ratio	Lower	Upper
63	100		
65	31.2	21.8	40.6
83	13.9	9.7	18.1

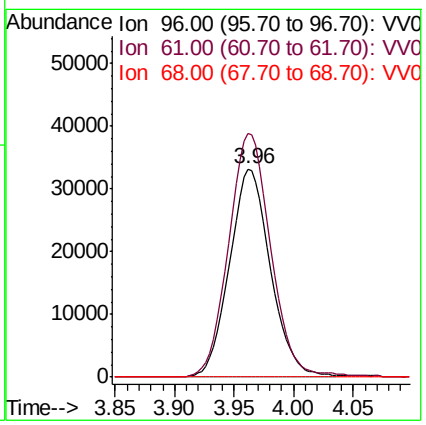


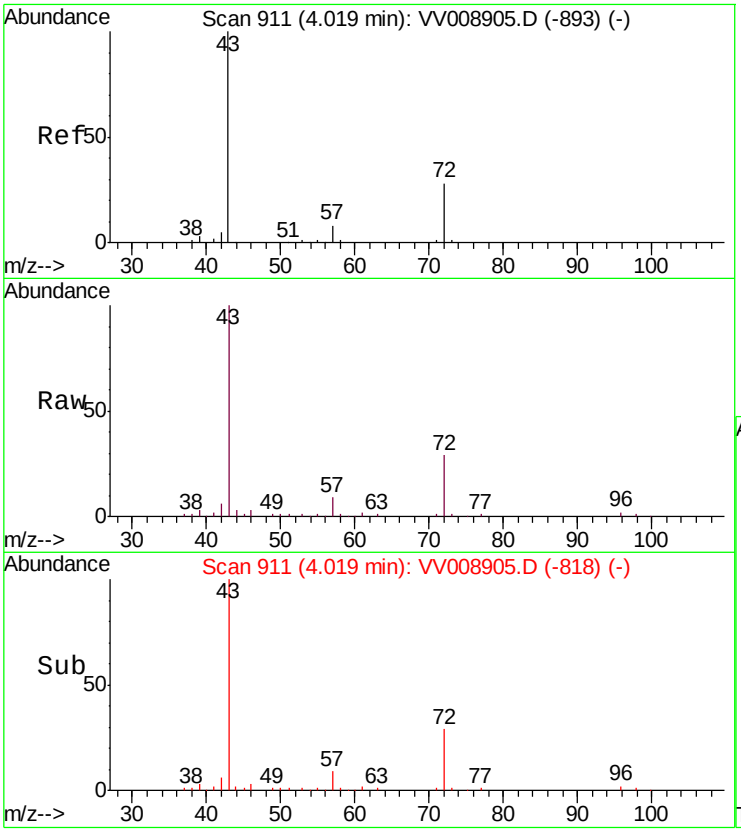


#20
cis-1,2-Dichloroethene
Concen: 46.132 ug/L
RT: 3.96 min Scan# 893
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 96 Resp: 79139

Ion	Ratio	Lower	Upper
96	100		
61	117.0	81.9	152.1
68	0.0	0.0	0.0



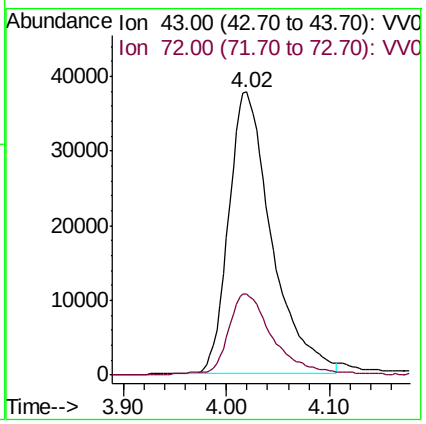


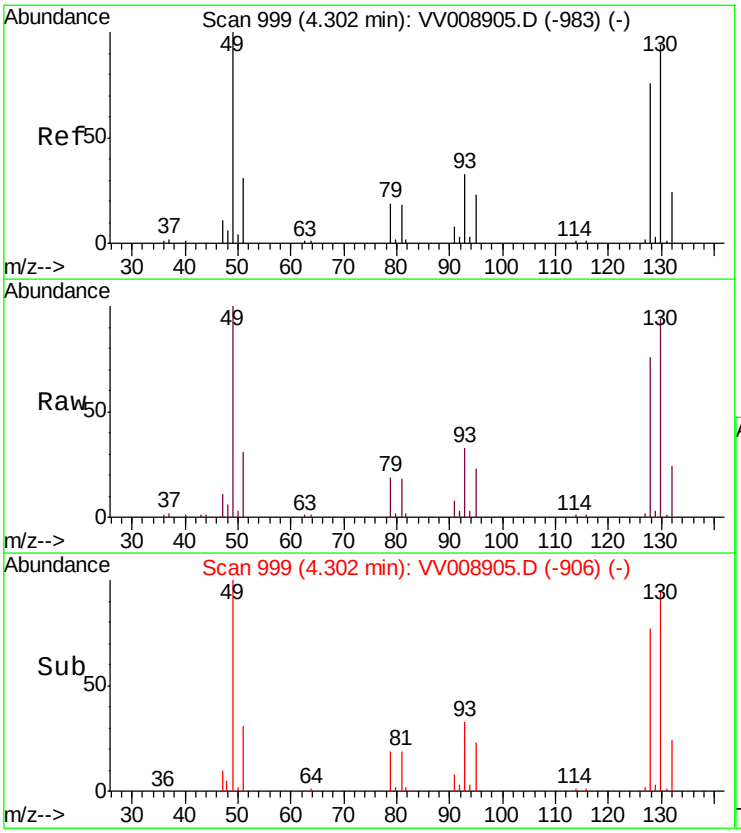
#22
2-Butanone
Concen: 75.141 ug/L
RT: 4.02 min Scan# 911
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 43 Resp: 110091

Ion	Ratio	Lower	Upper
43	100		
72	29.7	14.9	44.5

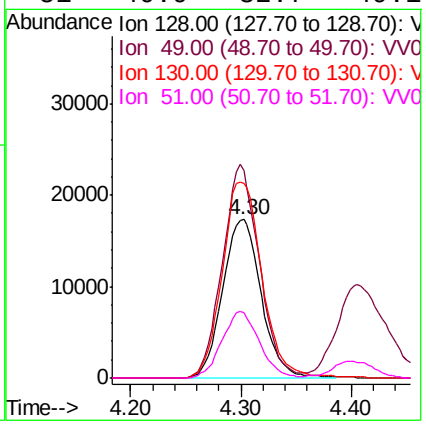


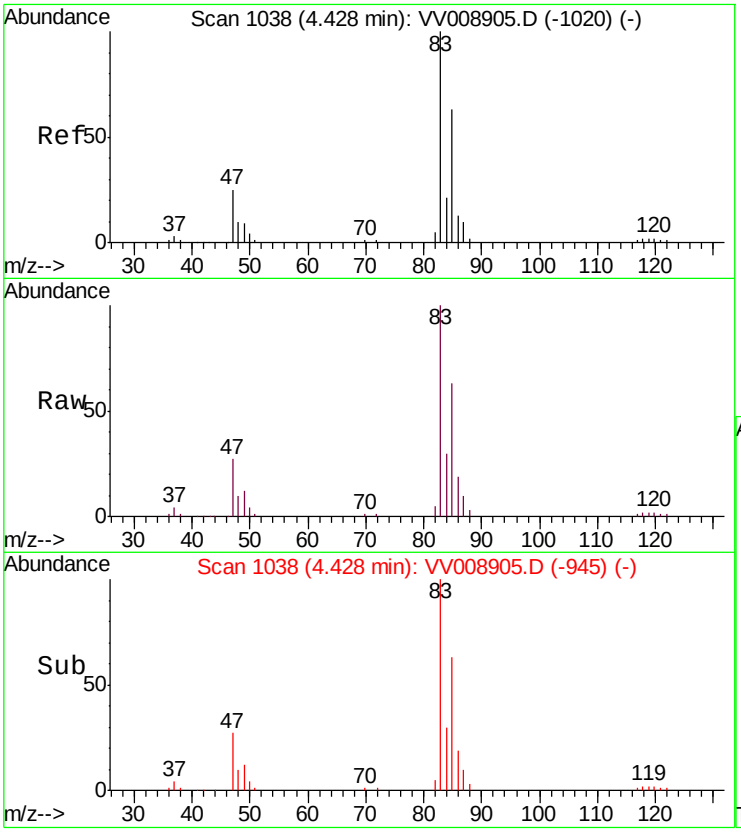


#23
Bromochloromethane
Concen: 50.023 ug/L
RT: 4.30 min Scan# 999
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:128 Resp: 42066

Ion	Ratio	Lower	Upper
128	100		
49	130.8	91.6	170.0
130	123.1	86.2	160.0
51	40.9	32.7	49.1



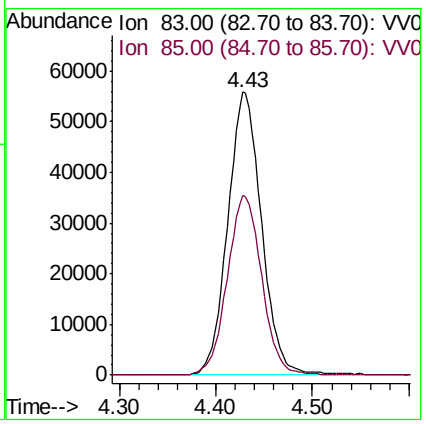


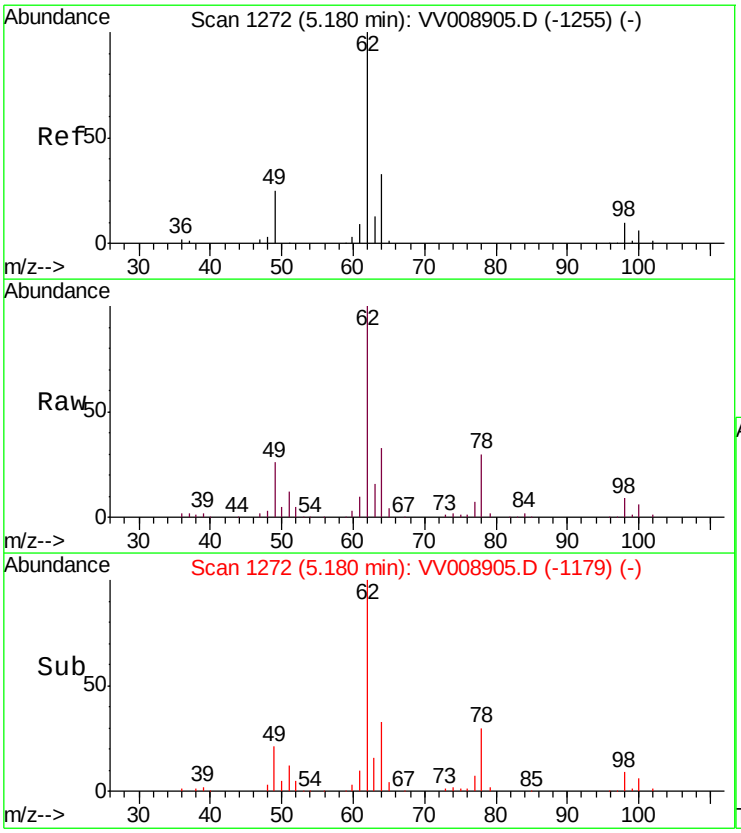
#25
Chloroform
Concen: 45.359 ug/L
RT: 4.43 min Scan# 1038
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 83 Resp: 135466

Ion	Ratio	Lower	Upper
83	100		
85	63.3	44.3	82.3

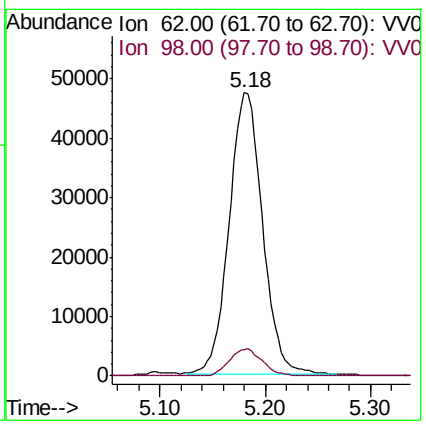


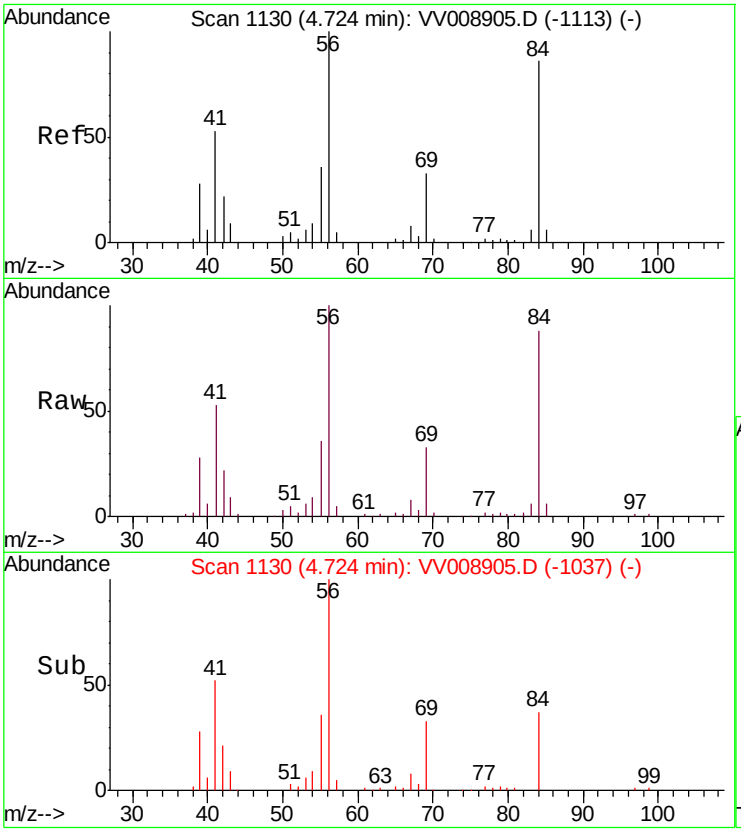


#27
1,2-Dichloroethane
Concen: 45.095 ug/L
RT: 5.18 min Scan# 1272
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 62 Resp: 103871

Ion	Ratio	Lower	Upper
62	100		
98	9.4	7.5	11.3



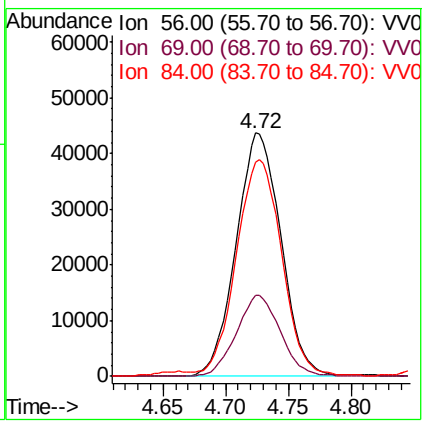


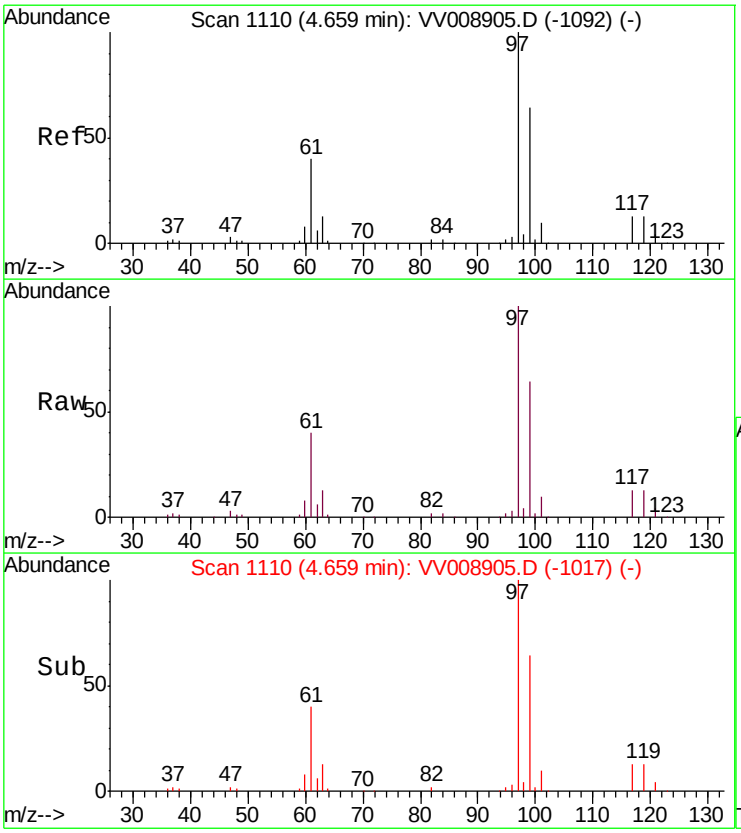
#29
Cyclohexane
Concen: 41.881 ug/L
RT: 4.72 min Scan# 1130
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 56 Resp: 108637

Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.0	39.0
84	88.6	70.9	106.3

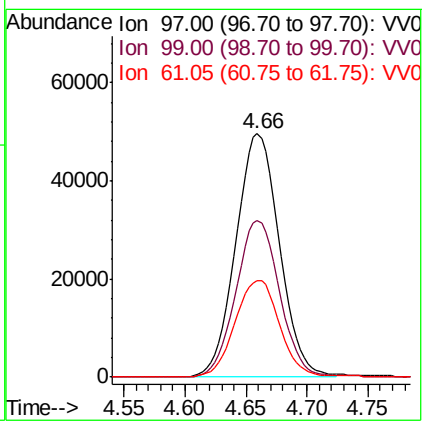


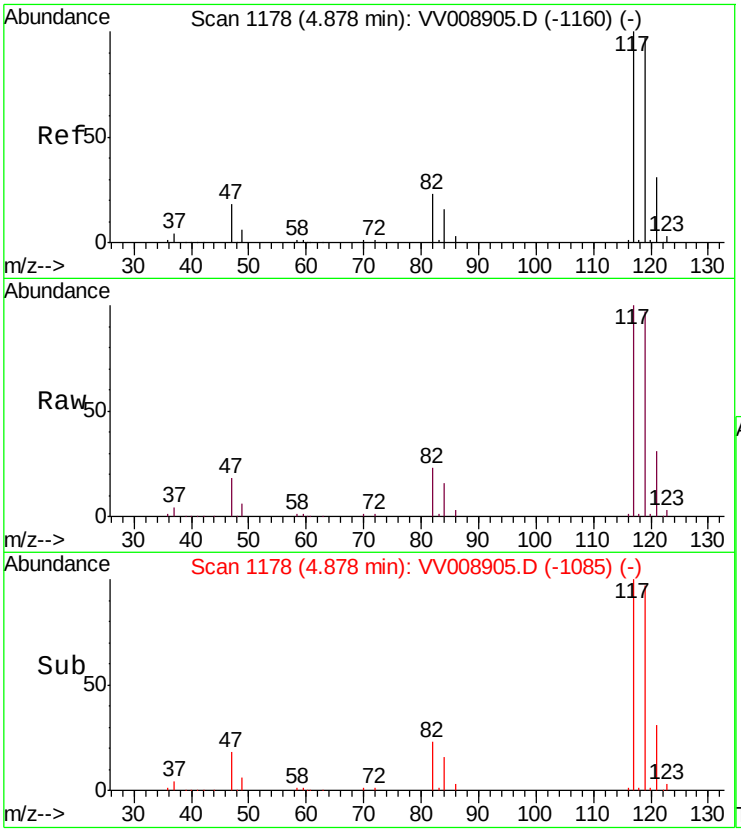


#30
1,1,1-Trichloroethane
Concen: 49.507 ug/L
RT: 4.66 min Scan# 1110
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 97 Resp: 122604

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.7	77.5
61	40.6	32.5	48.7



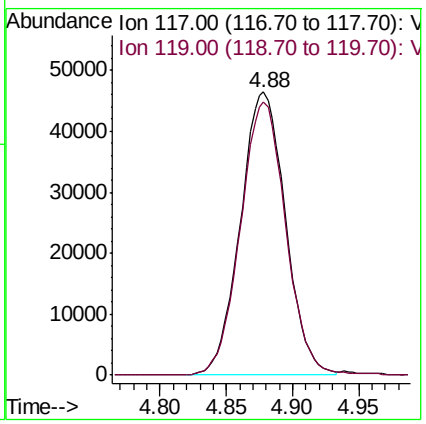


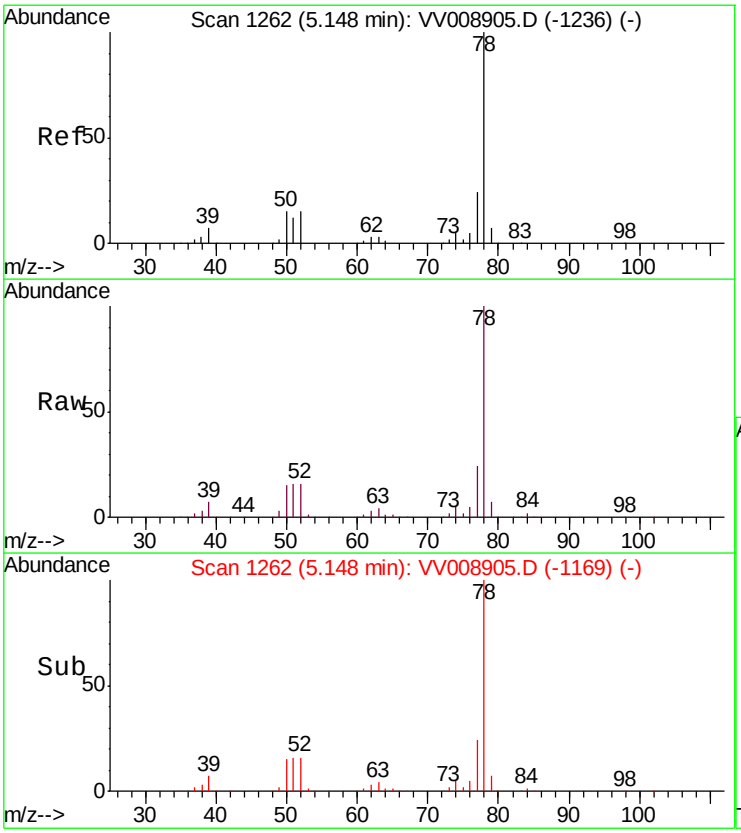
#31
Carbon tetrachloride
Concen: 52.647 ug/L
RT: 4.88 min Scan# 1178
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:117 Resp: 110025

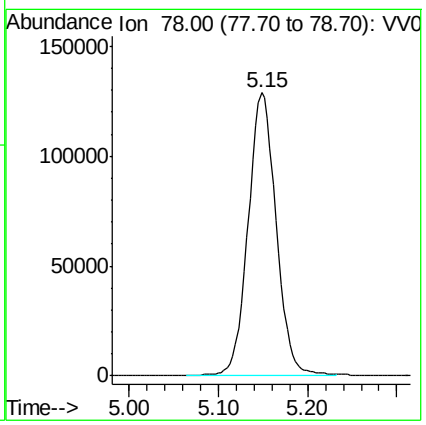
Ion	Ratio	Lower	Upper
117	100		
119	97.1	77.7	116.5

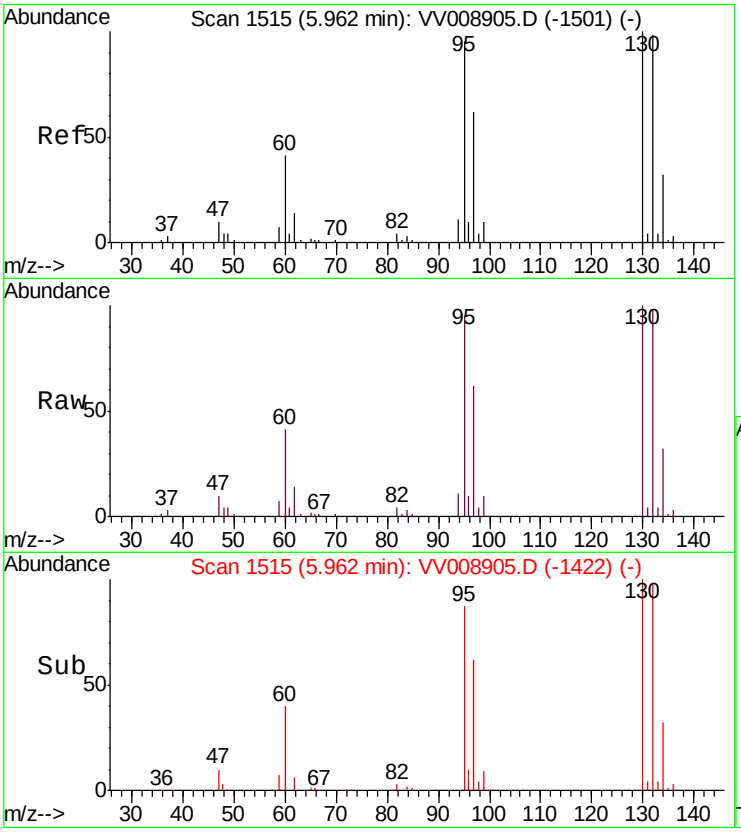




#33
Benzene
Concen: 44.869 ug/L
RT: 5.15 min Scan# 1262
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 78 Resp: 282456



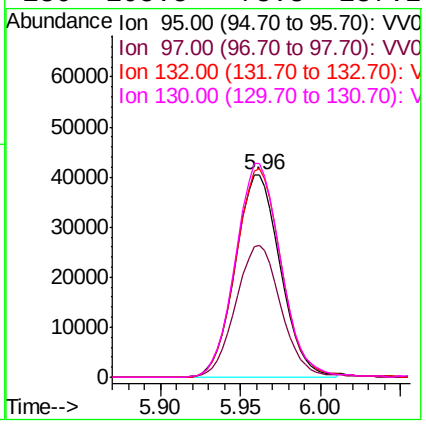


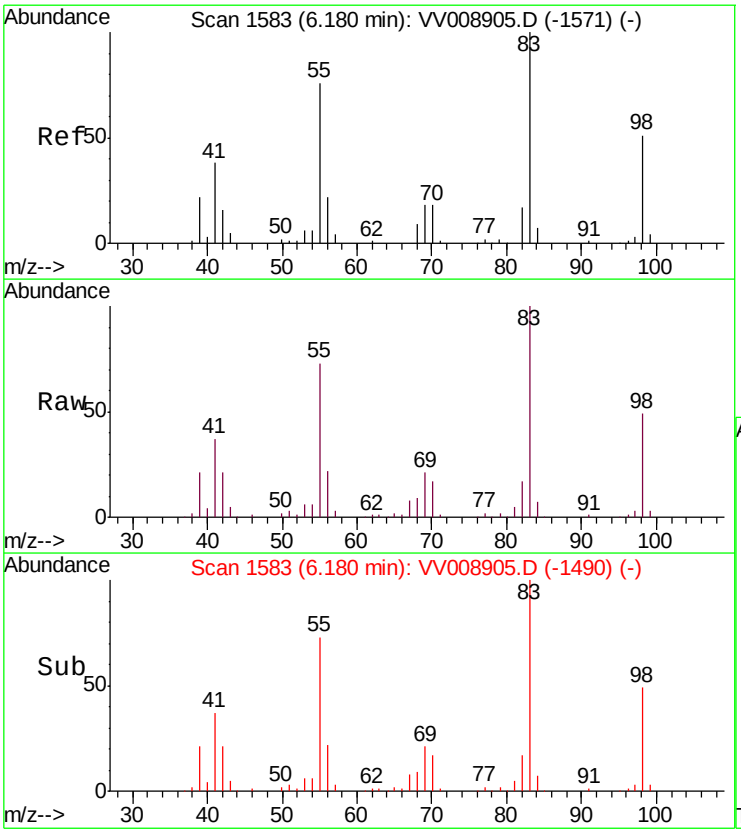
#34
Trichloroethene
Concen: 46.445 ug/L
RT: 5.96 min Scan# 1515
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 95 Resp: 78124

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.7	84.9
132	103.2	72.2	134.2
130	105.5	73.8	137.2

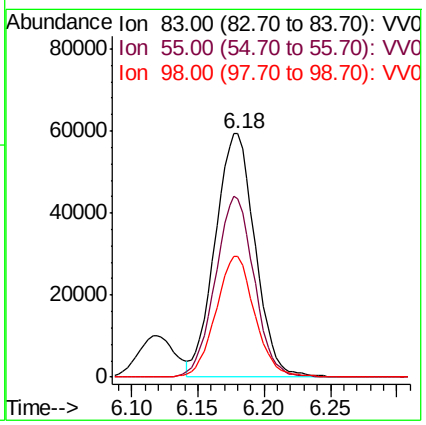


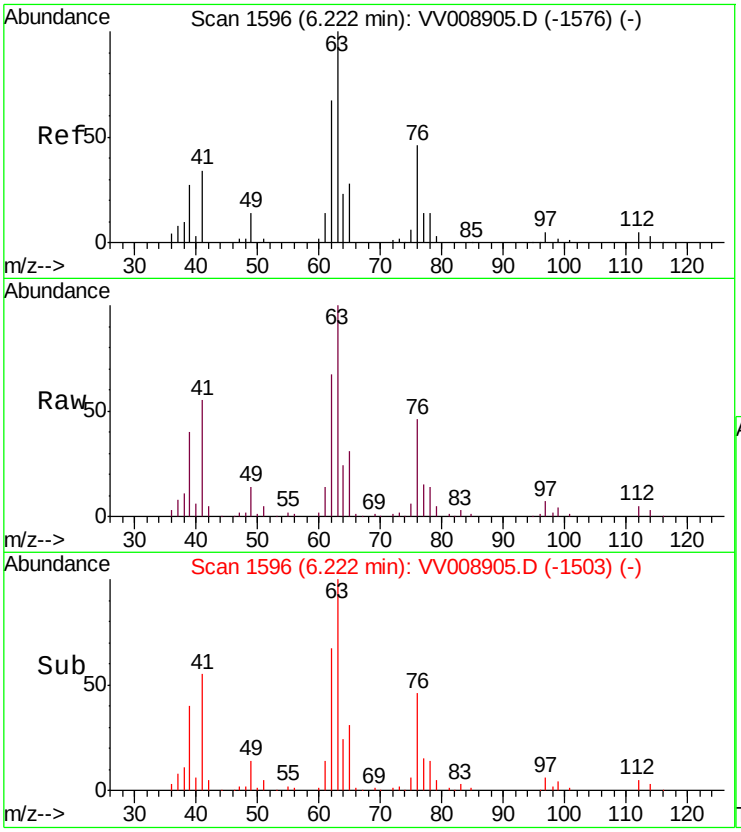


#35
Methylcyclohexane
Concen: 45.077 ug/L
RT: 6.18 min Scan# 1583
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 83 Resp: 123727

Ion	Ratio	Lower	Upper
83	100		
55	72.3	57.8	86.8
98	48.7	39.0	58.4



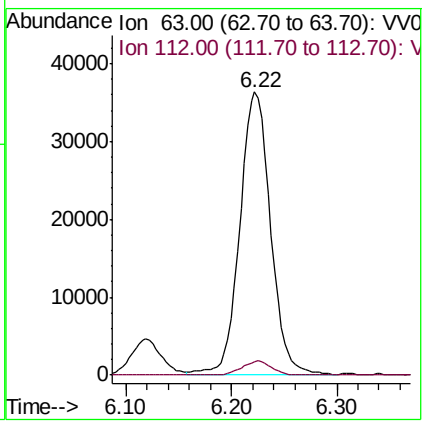


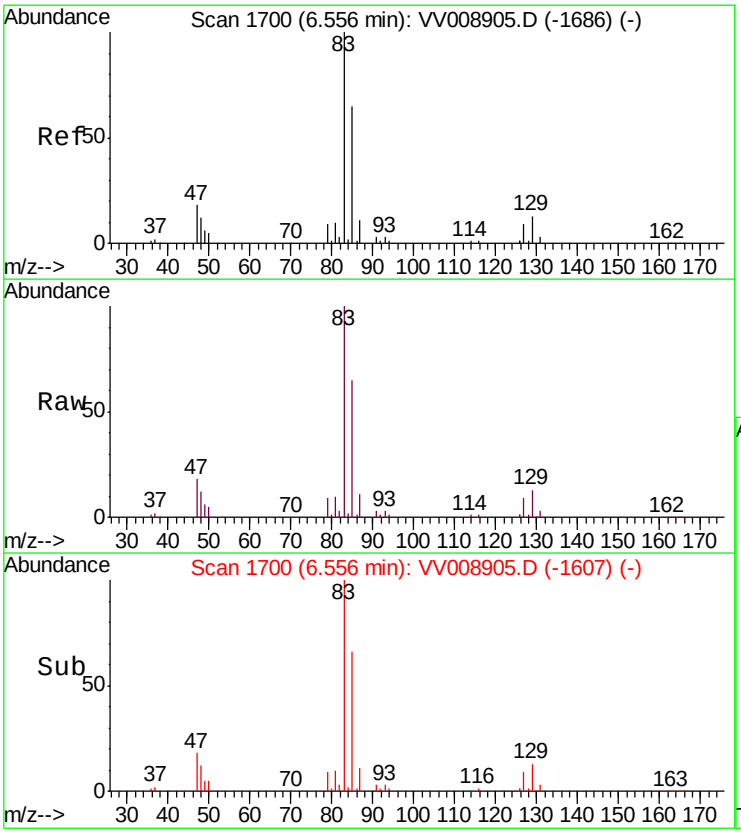
#37
1,2-Dichloropropane
Concen: 43.849 ug/L
RT: 6.22 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 63 Resp: 74075

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.8	5.6

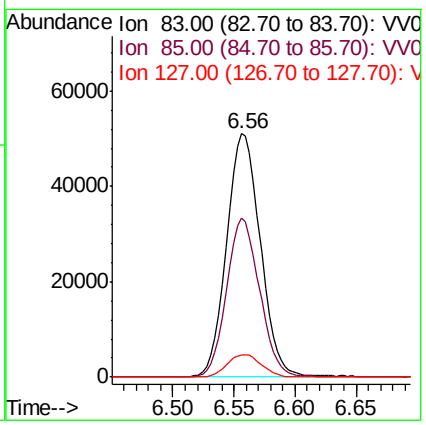


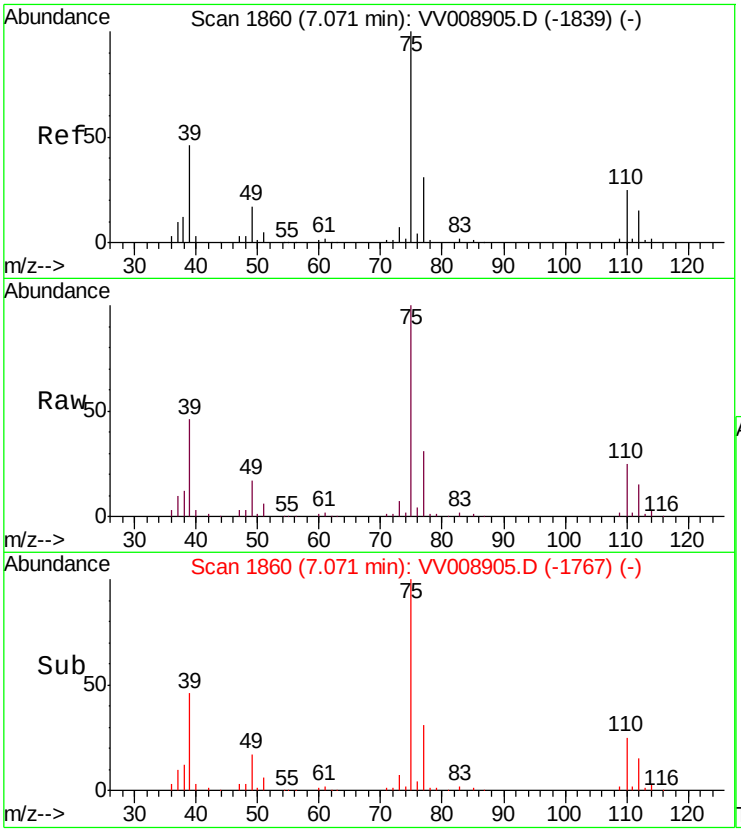


#38
Bromodichloromethane
Concen: 47.704 ug/L
RT: 6.56 min Scan# 1700
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 83 Resp: 98622

Ion	Ratio	Lower	Upper
83	100		
85	65.4	45.8	85.0
127	9.2	7.4	11.0



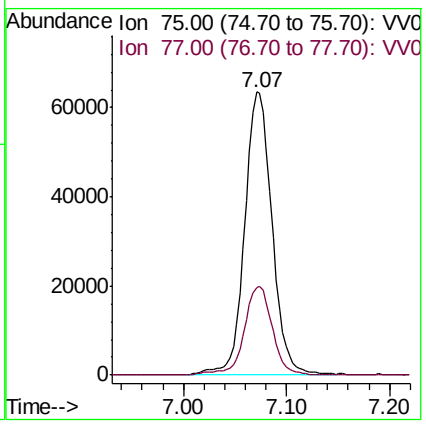


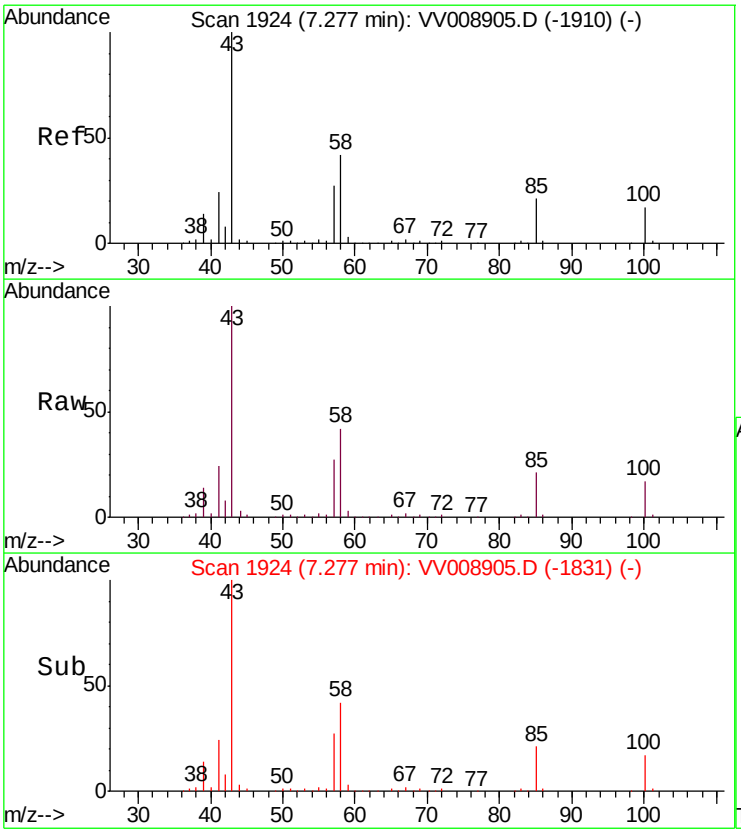
#39
cis-1,3-Dichloropropene
Concen: 48.079 ug/L
RT: 7.07 min Scan# 1860
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 117154

Ion	Ratio	Lower	Upper
75	100		
77	31.1	21.8	40.4

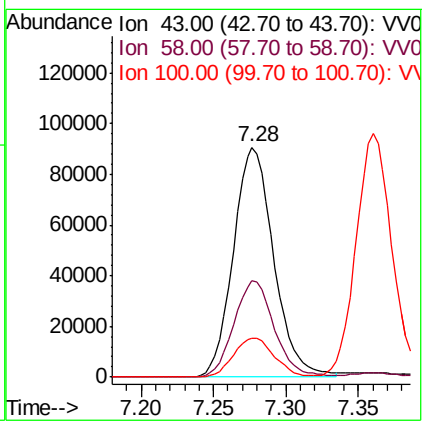


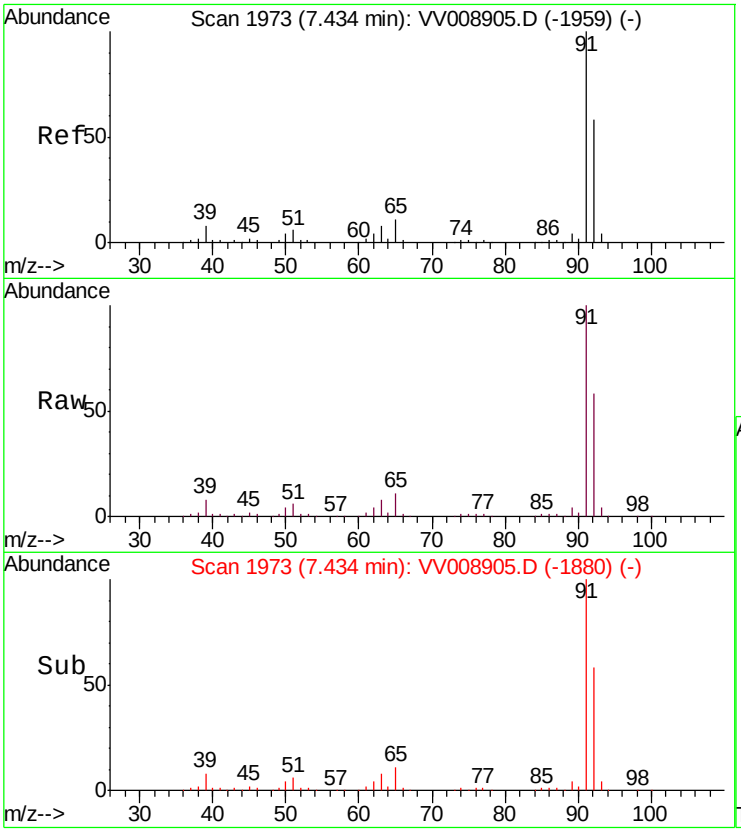


#40
4-Methyl-2-pentanone
Concen: 76.419 ug/L
RT: 7.28 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 43 Resp: 175588

Ion	Ratio	Lower	Upper
43	100		
58	41.7	33.4	50.0
100	17.4	13.9	20.9



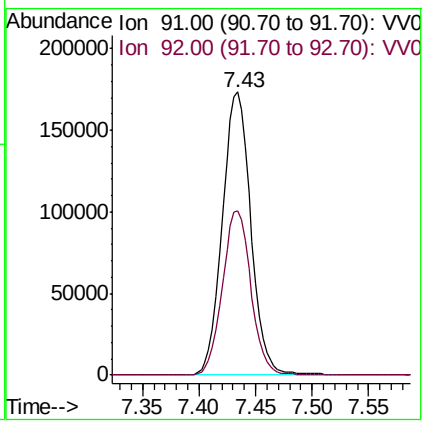


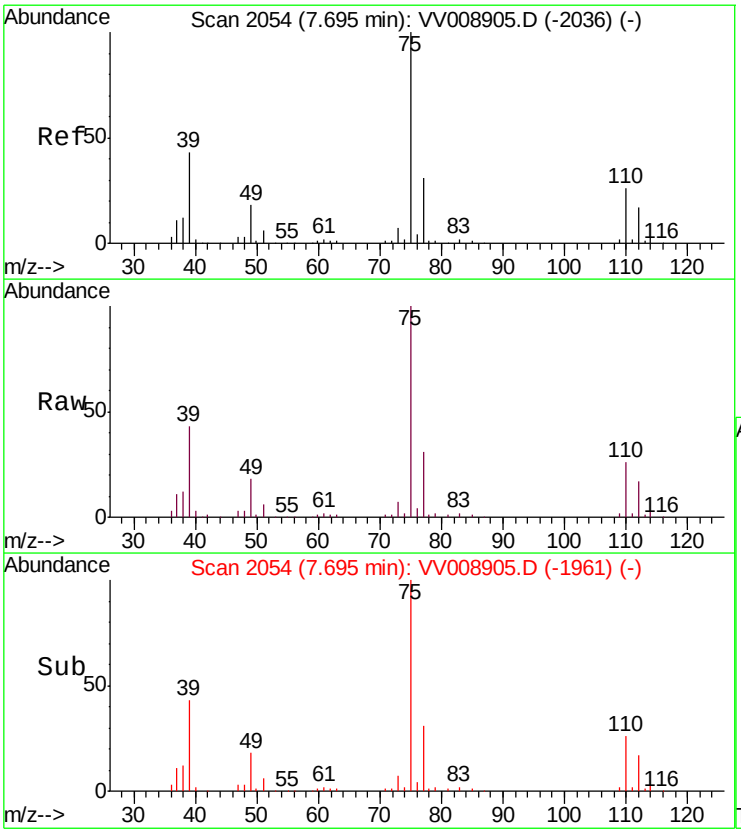
#42
Toluene
Concen: 46.412 ug/L
RT: 7.43 min Scan# 1973
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 304486

Ion	Ratio	Lower	Upper
91	100		
92	58.1	40.7	75.5

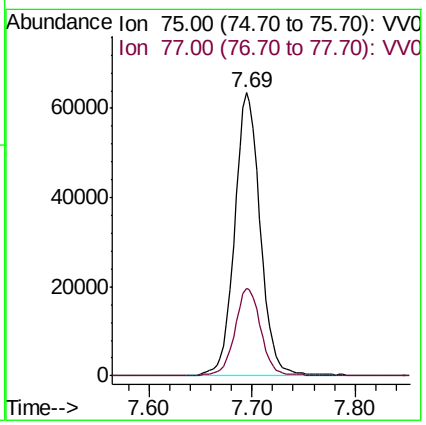


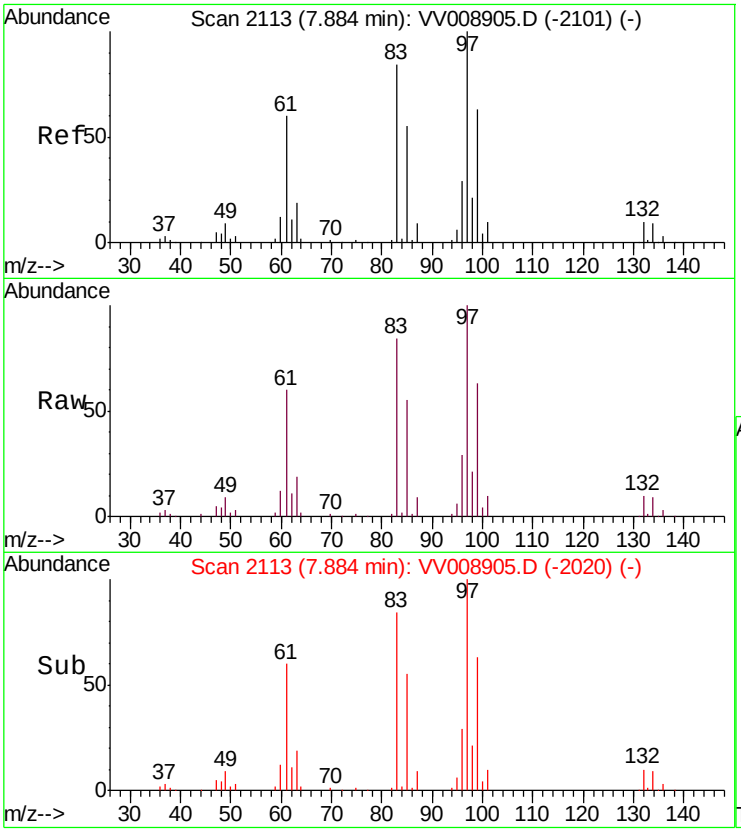


#44
trans-1,3-Dichloropropene
Concen: 49.338 ug/L
RT: 7.69 min Scan# 2054
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 75 Resp: 110224

Ion	Ratio	Lower	Upper
75	100		
77	30.9	21.6	40.2



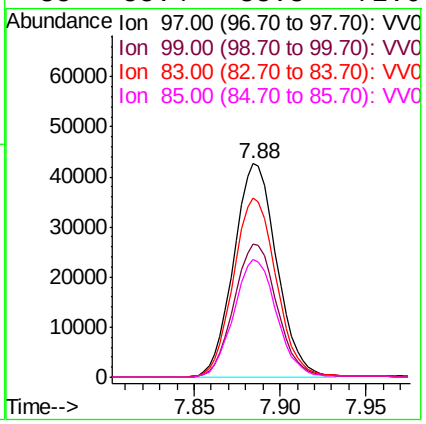


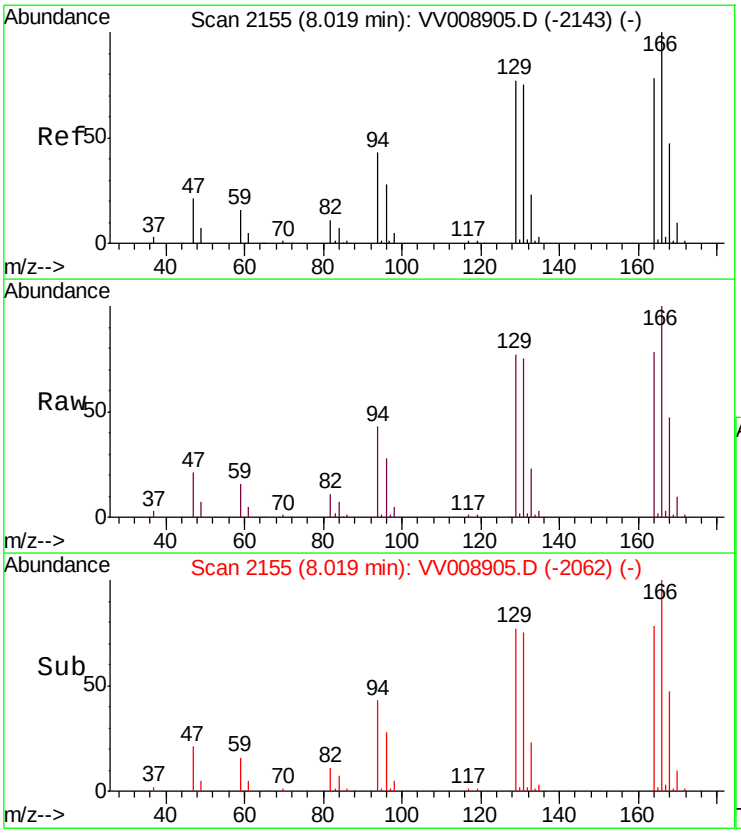
#45
1,1,2-Trichloroethane
Concen: 47.281 ug/L
RT: 7.88 min Scan# 2113
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 97 Resp: 74289

Ion	Ratio	Lower	Upper
97	100		
99	62.5	43.8	81.3
83	84.0	58.8	109.2
85	55.4	38.8	72.0

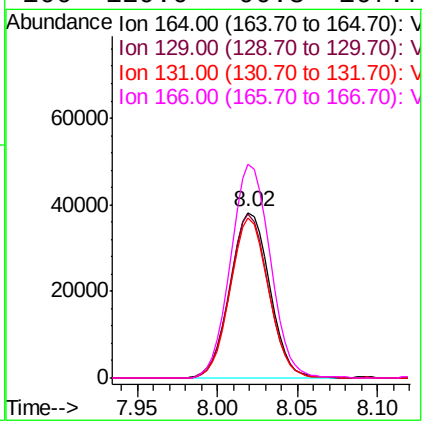


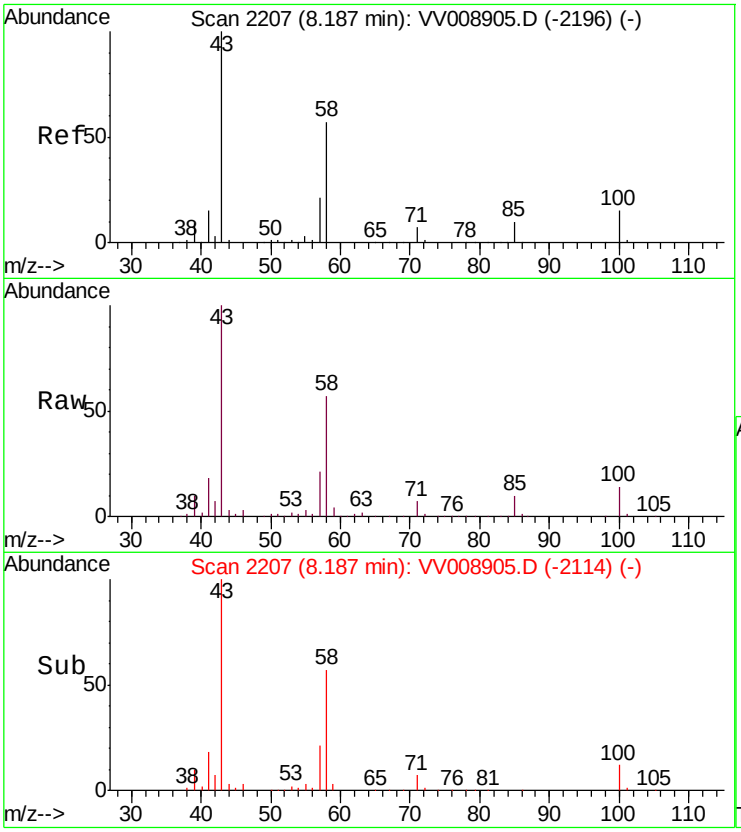


#46
Tetrachloroethene
Concen: 51.686 ug/L
RT: 8.02 min Scan# 2155
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:164 Resp: 64156

Ion	Ratio	Lower	Upper
164	100		
129	98.8	69.2	128.4
131	96.8	67.8	125.8
166	129.0	90.3	167.7



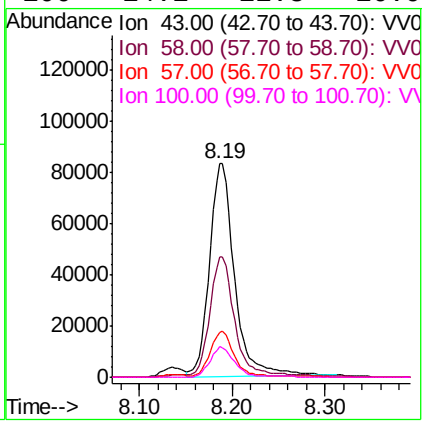


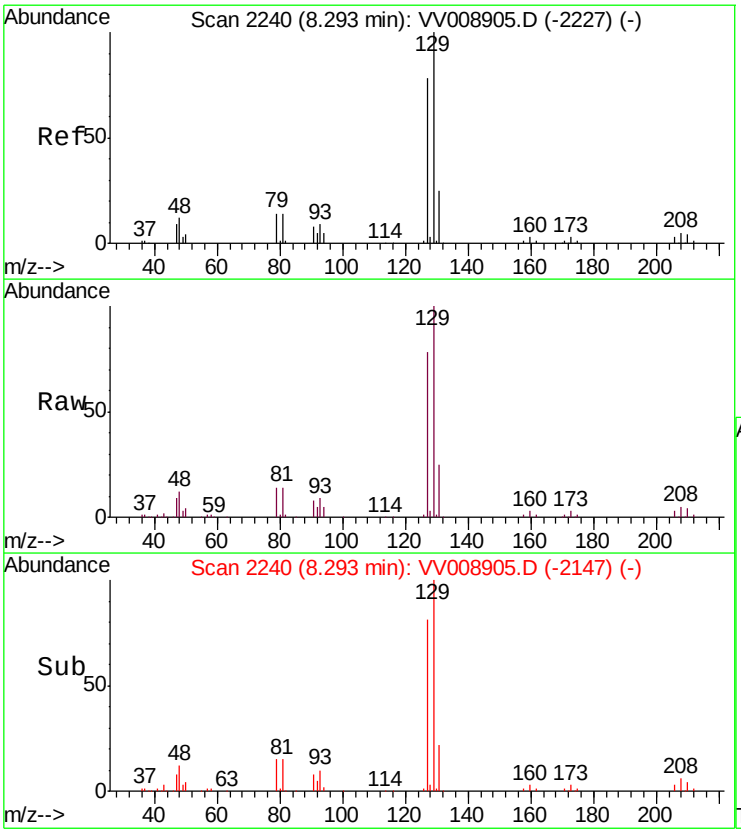
#48
2-Hexanone
Concen: 85.069 ug/L
RT: 8.19 min Scan# 2207
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion: 43 Resp: 155018

Ion	Ratio	Lower	Upper
43	100		
58	53.4	42.7	64.1
57	19.6	15.7	23.5
100	14.1	11.3	16.9

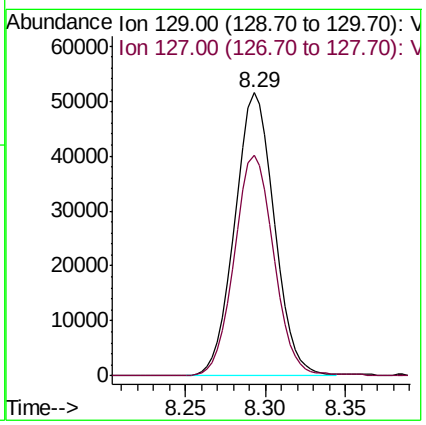


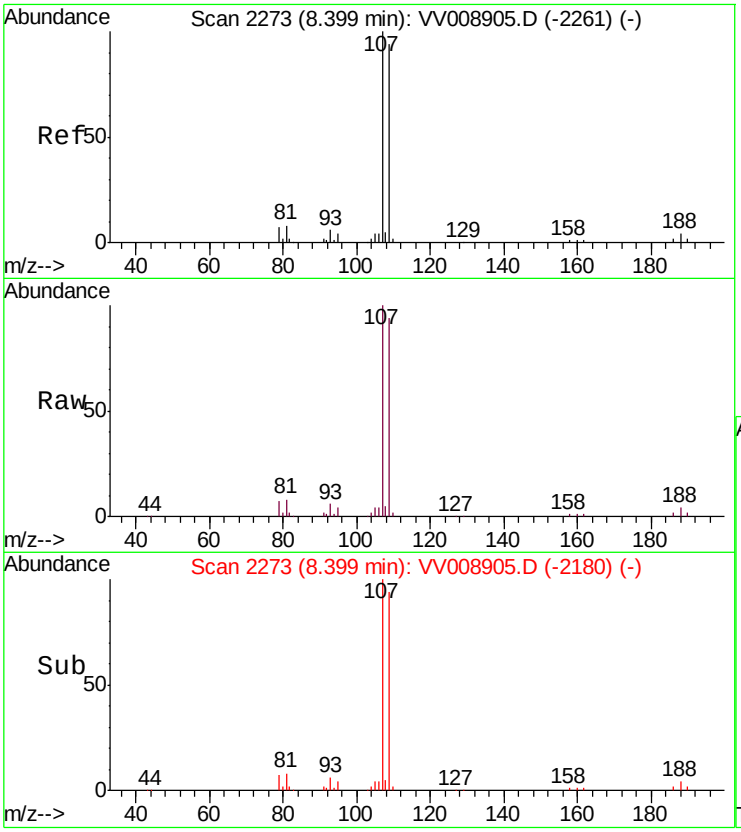


#49
Dibromochloromethane
Concen: 53.928 ug/L
RT: 8.29 min Scan# 2240
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:129 Resp: 86651

Ion	Ratio	Lower	Upper
129	100		
127	77.9	54.5	101.3



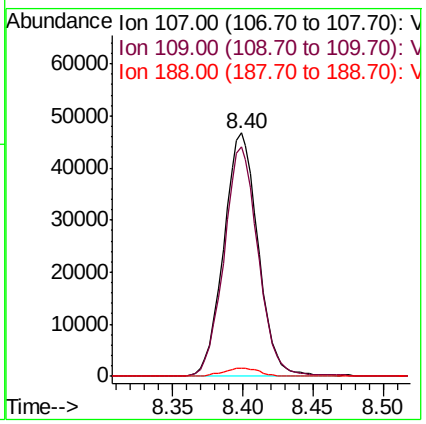


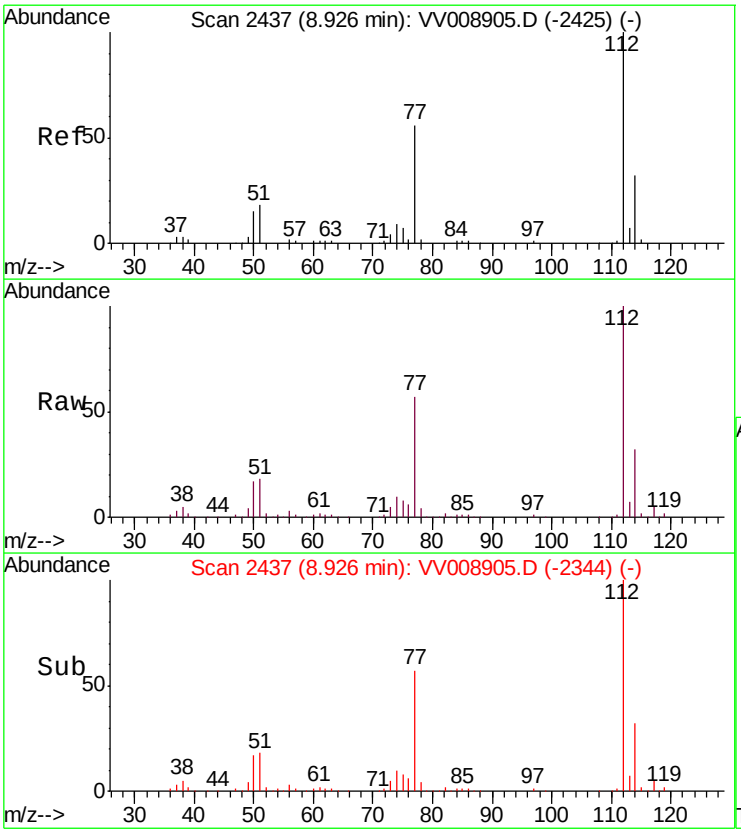
#50
1,2-Dibromoethane
Concen: 48.314 ug/L
RT: 8.40 min Scan# 2273
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:107 Resp: 79626

Ion	Ratio	Lower	Upper
107	100		
109	94.4	66.1	122.7
188	3.5	2.8	4.2

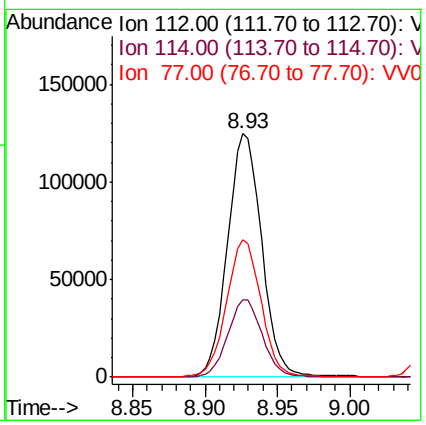


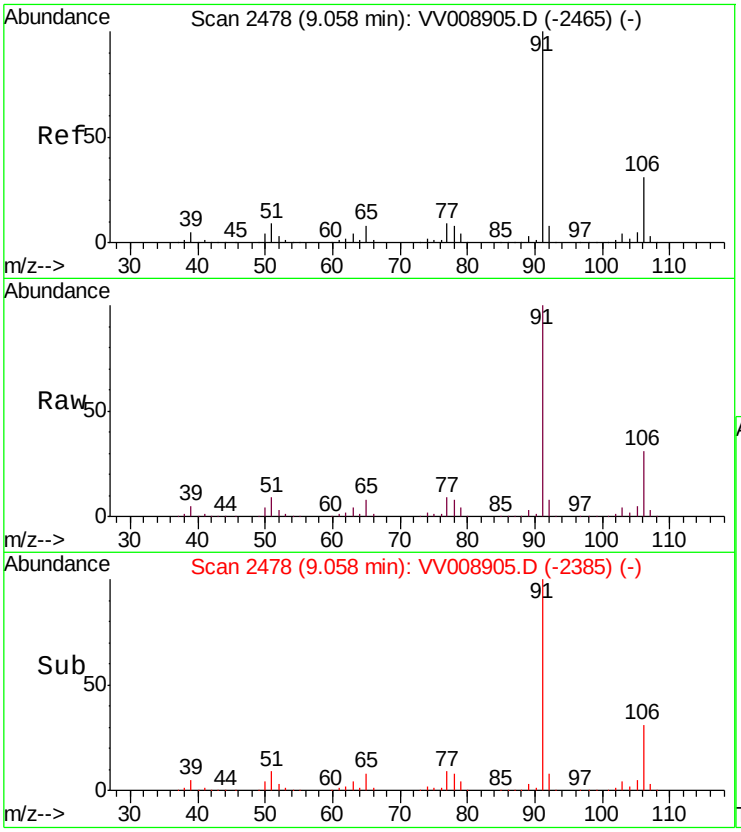


#51
Chlorobenzene
Concen: 48.449 ug/L
RT: 8.93 min Scan# 2437
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:112 Resp: 204748

Ion	Ratio	Lower	Upper
112	100		
114	31.9	22.3	41.5
77	56.5	45.2	67.8



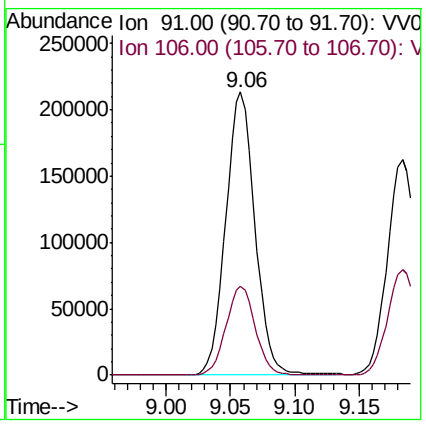


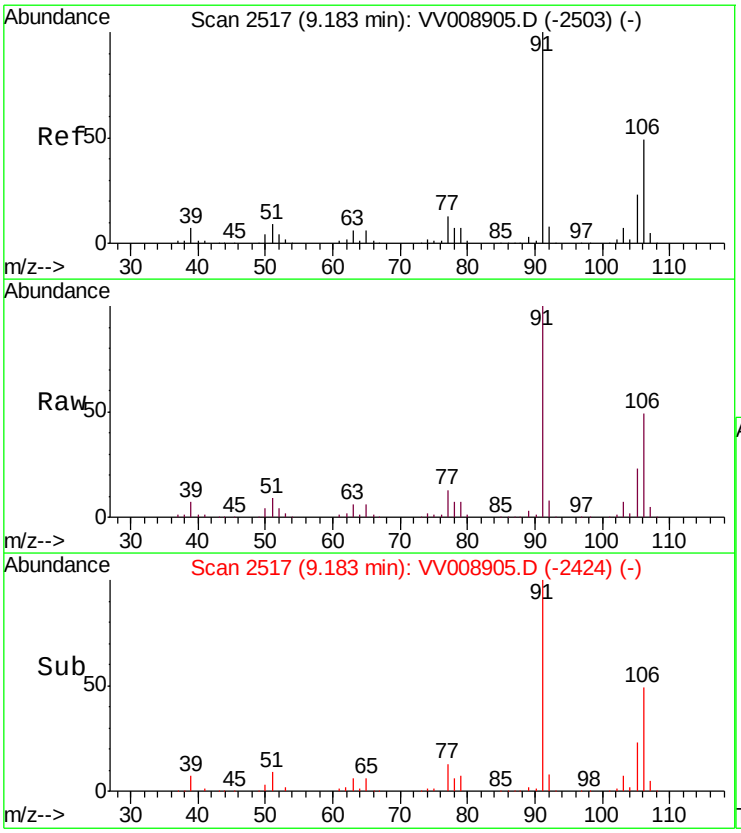
#52
Ethylbenzene
Concen: 46.589 ug/L
RT: 9.06 min Scan# 2478
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 91 Resp: 335421

Ion	Ratio	Lower	Upper
91	100		
106	31.4	22.0	40.8

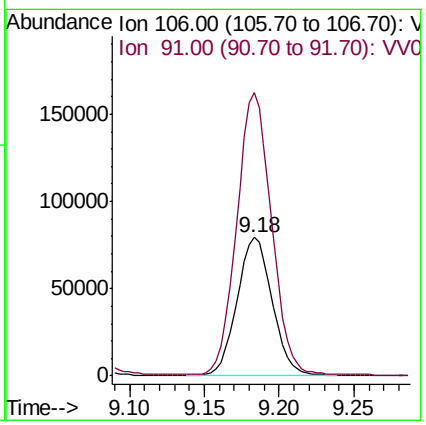


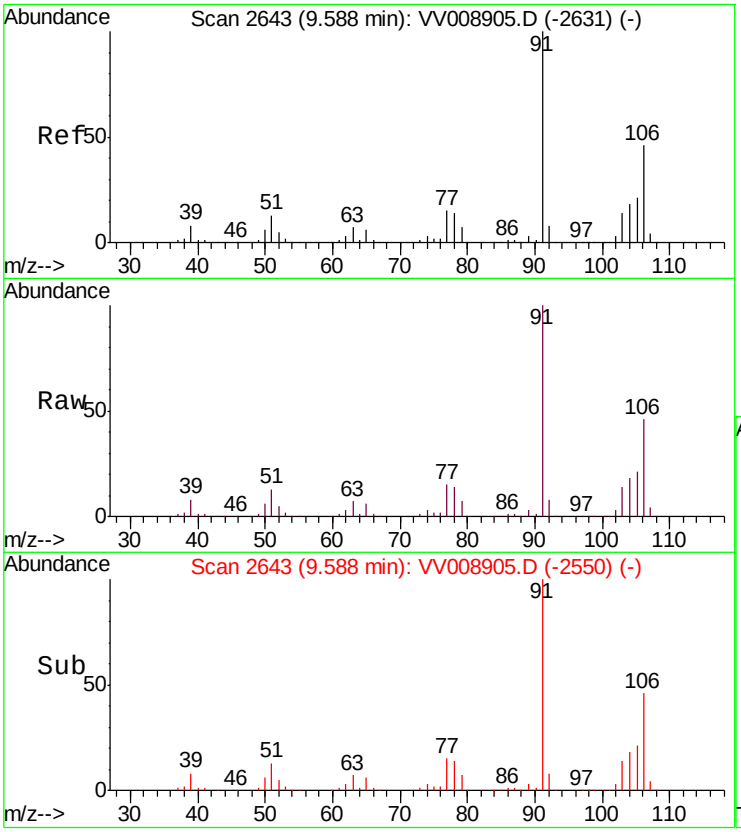


#53
m,p-Xylene
Concen: 48.515 ug/L
RT: 9.18 min Scan# 2517
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:106 Resp: 129057

Ion	Ratio	Lower	Upper
106	100		
91	204.1	142.9	265.3



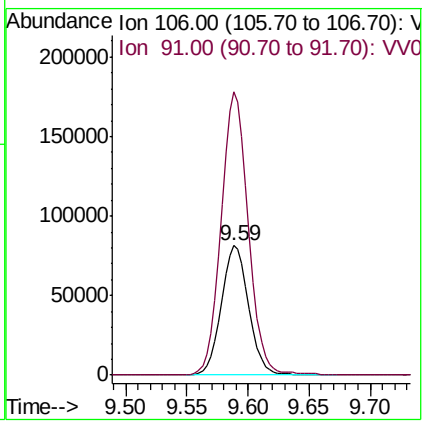


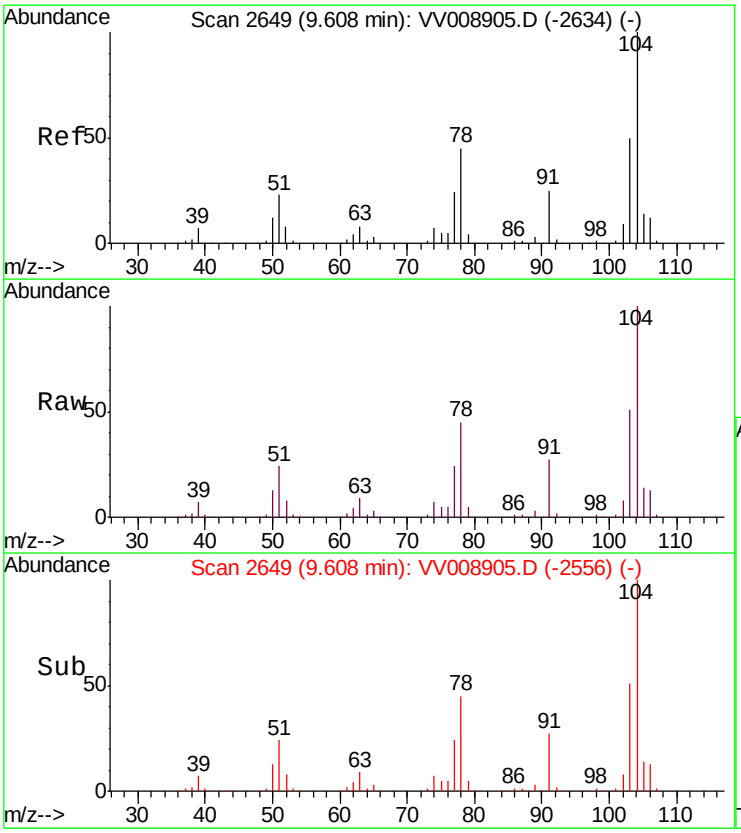
#54
o-xylene
Concen: 48.554 ug/L
RT: 9.59 min Scan# 2643
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:106 Resp: 128734

Ion	Ratio	Lower	Upper
106	100		
91	219.1	153.4	284.8

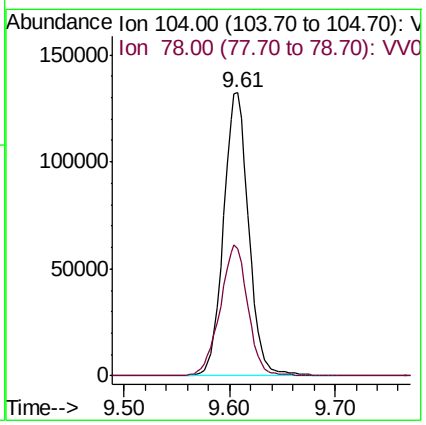


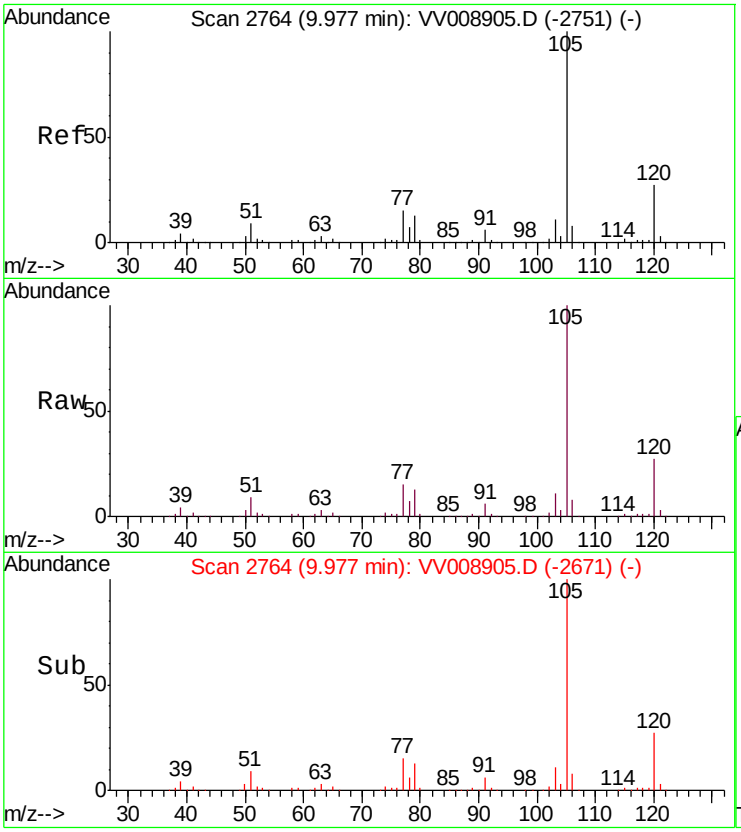


#55
Styrene
Concen: 49.391 ug/L
RT: 9.61 min Scan# 2649
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:104 Resp: 217903

Ion	Ratio	Lower	Upper
104	100		
78	45.1	31.6	58.6



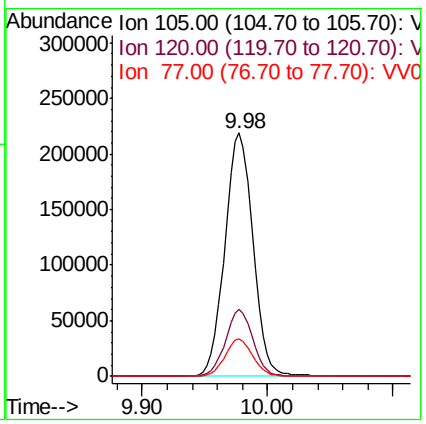


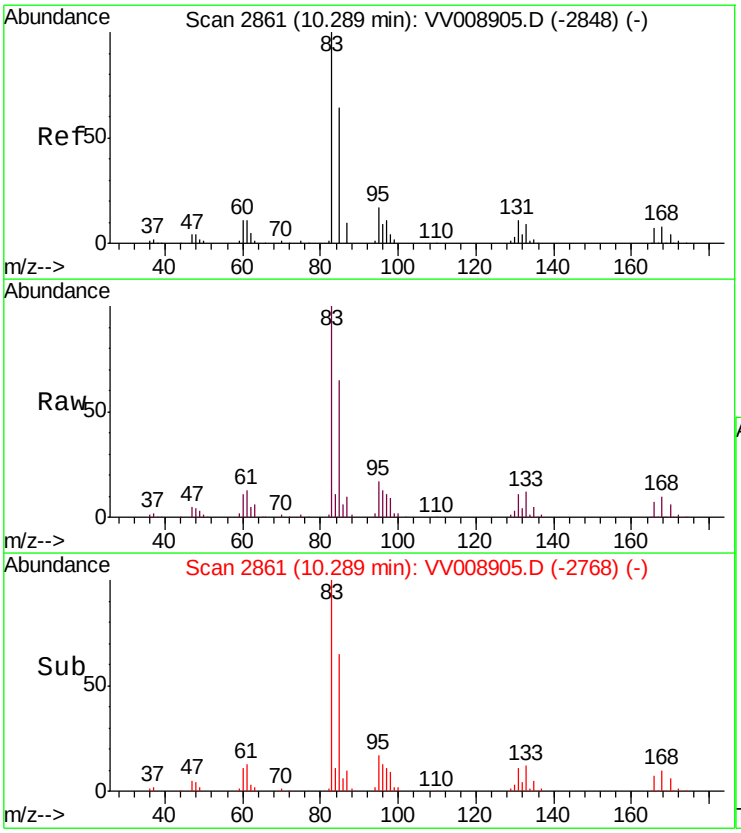
#56
Isopropylbenzene
Concen: 48.842 ug/L
RT: 9.98 min Scan# 2764
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:105 Resp: 340609

Ion	Ratio	Lower	Upper
105	100		
120	26.8	21.4	32.2
77	15.2	12.2	18.2

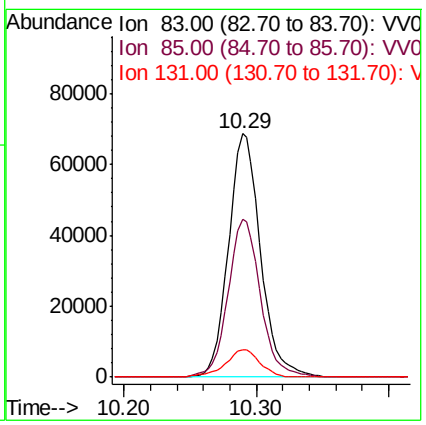


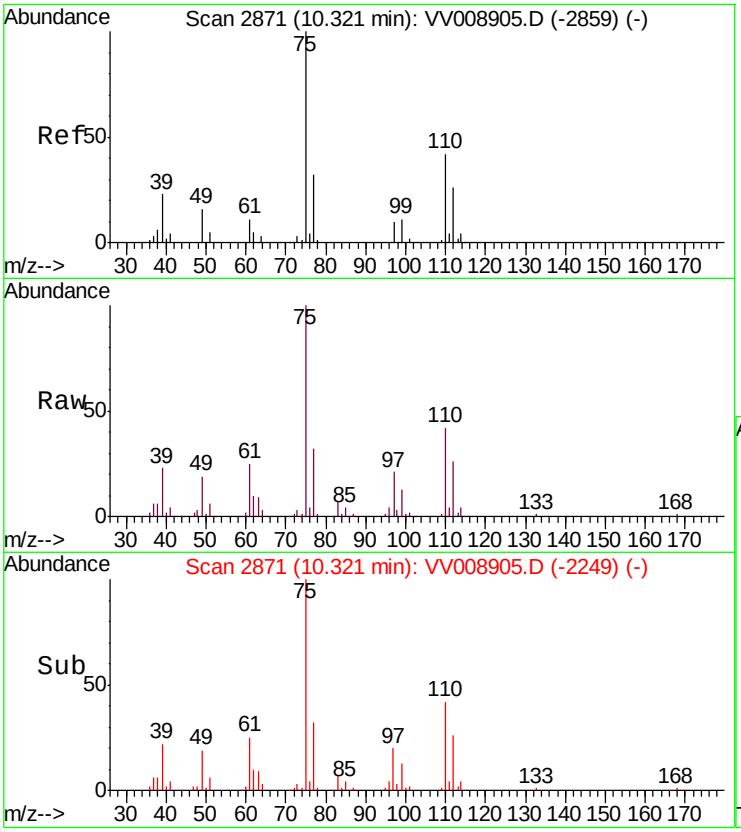


#58
1,1,2,2-Tetrachloroethane
Concen: 44.185 ug/L
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 83 Resp: 114961

Ion	Ratio	Lower	Upper
83	100		
85	64.7	45.3	84.1
131	11.5	9.2	13.8



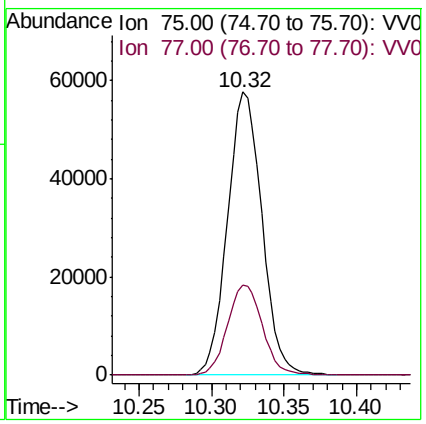


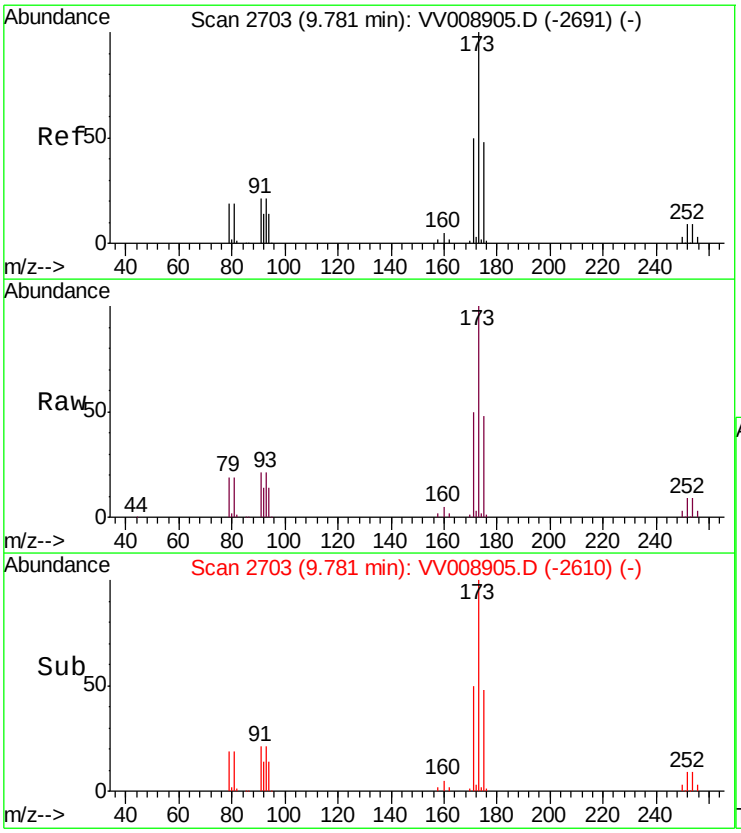
#59
1,2,3-Trichloropropane
Concen: 44.682 ug/L
RT: 10.32 min Scan# 2871
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion: 75 Resp: 95120

Ion	Ratio	Lower	Upper
75	100		
77	32.3	25.8	38.8

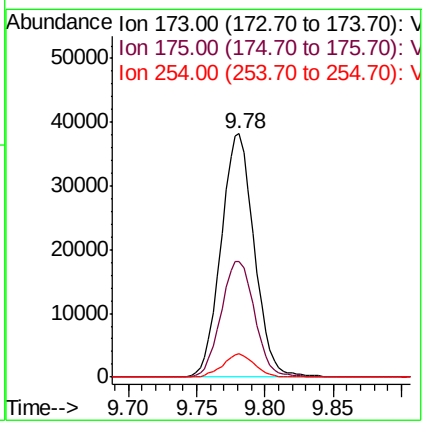


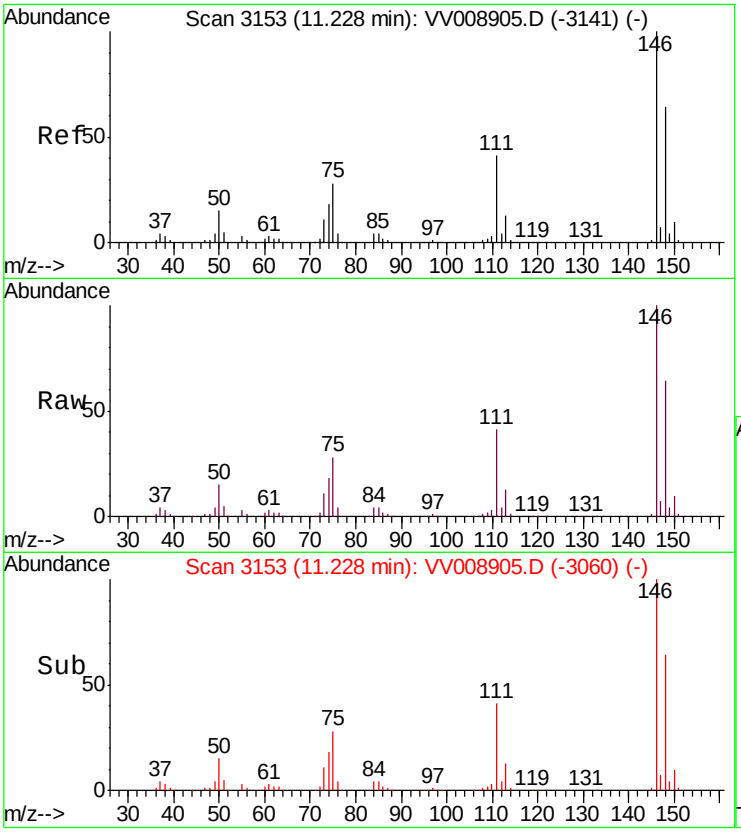


#61
Bromoform
Concen: 54.960 ug/L
RT: 9.78 min Scan# 2703
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:173 Resp: 64581

Ion	Ratio	Lower	Upper
173	100		
175	48.2	38.6	57.8
254	9.2	7.4	11.0



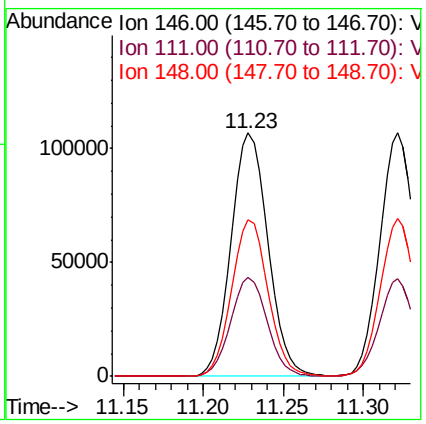


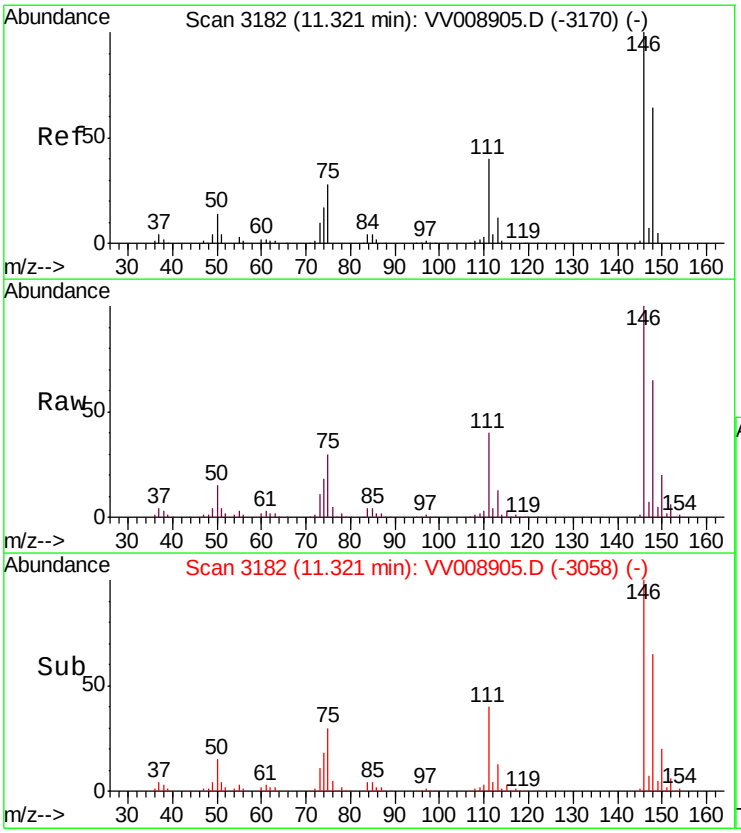
#62
1,3-Dichlorobenzene
Concen: 48.653 ug/L
RT: 11.23 min Scan# 3153
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:146 Resp: 167730

Ion	Ratio	Lower	Upper
146	100		
111	40.5	28.3	52.7
148	64.2	44.9	83.5

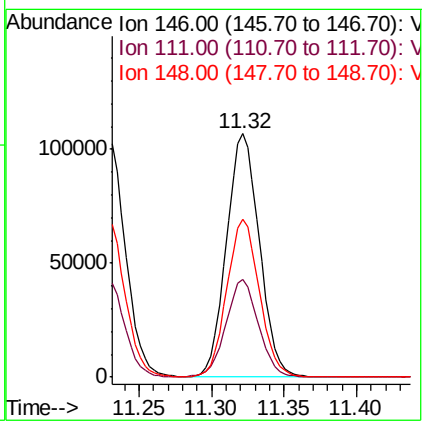


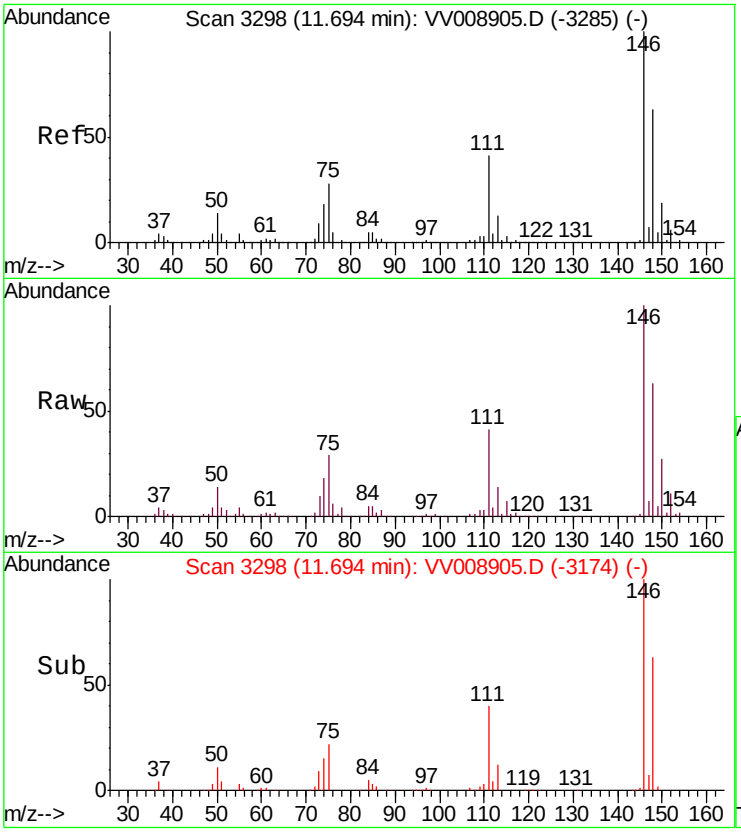


#63
1,4-Dichlorobenzene
Concen: 48.017 ug/L
RT: 11.32 min Scan# 3182
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:146 Resp: 168283

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.9	51.9
148	64.6	45.2	84.0



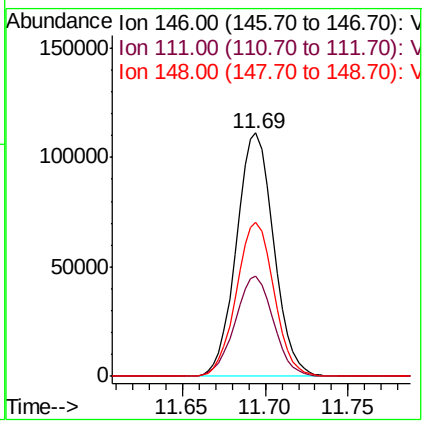


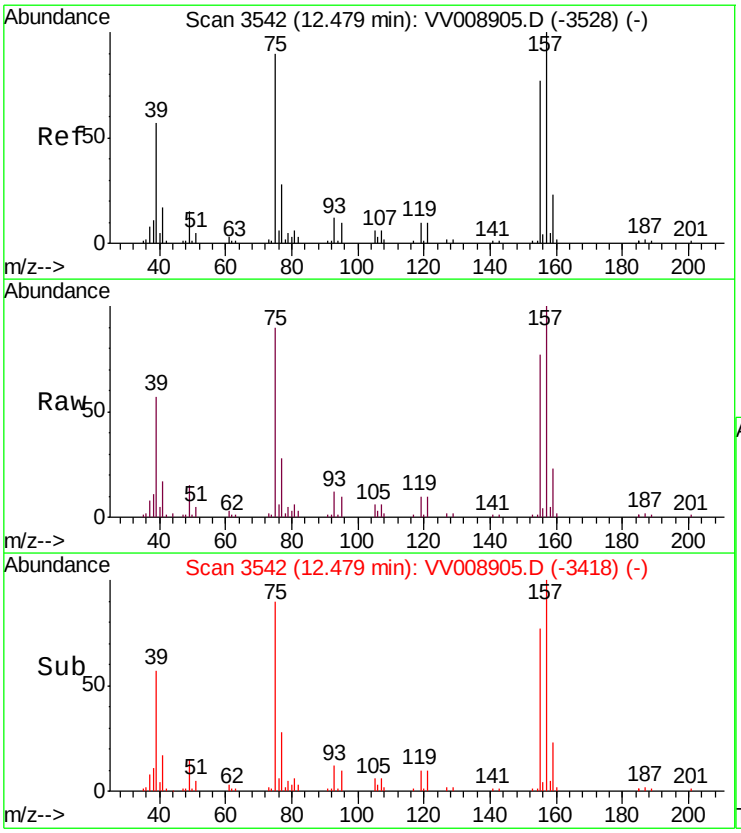
#65
1,2-Dichlorobenzene
Concen: 49.004 ug/L
RT: 11.69 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:146 Resp: 174618

Ion	Ratio	Lower	Upper
146	100		
111	41.0	32.8	49.2
148	63.1	50.5	75.7

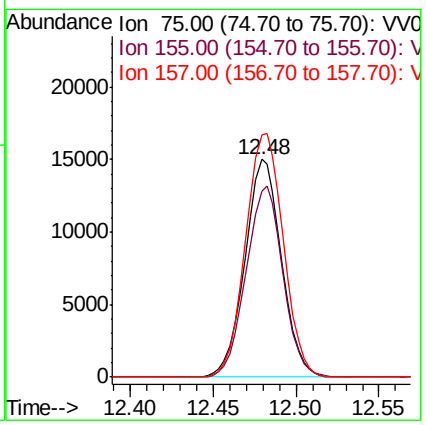


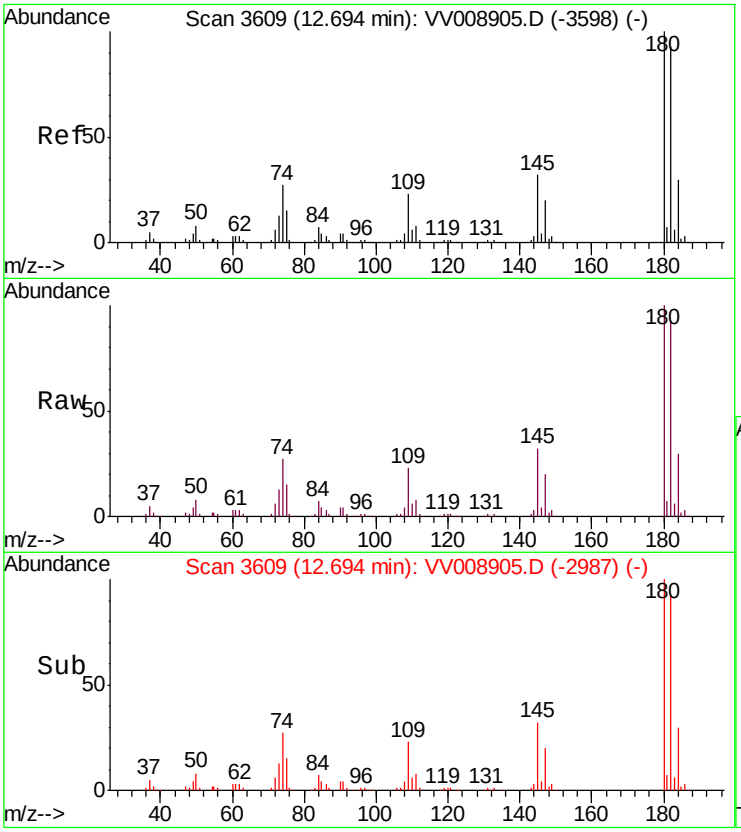


#66
1,2-Dibromo-3-chloropropane
Concen: 41.058 ug/L
RT: 12.48 min Scan# 3542
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion: 75 Resp: 22951

Ion	Ratio	Lower	Upper
75	100		
155	85.7	68.6	102.8
157	111.7	89.4	134.0



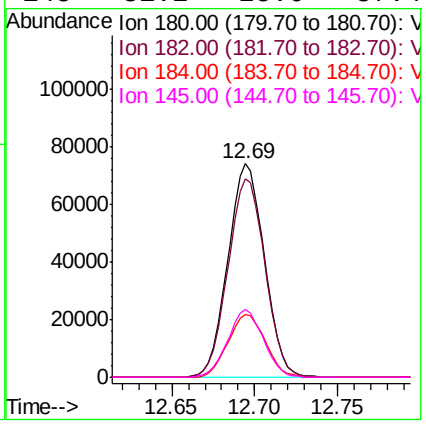


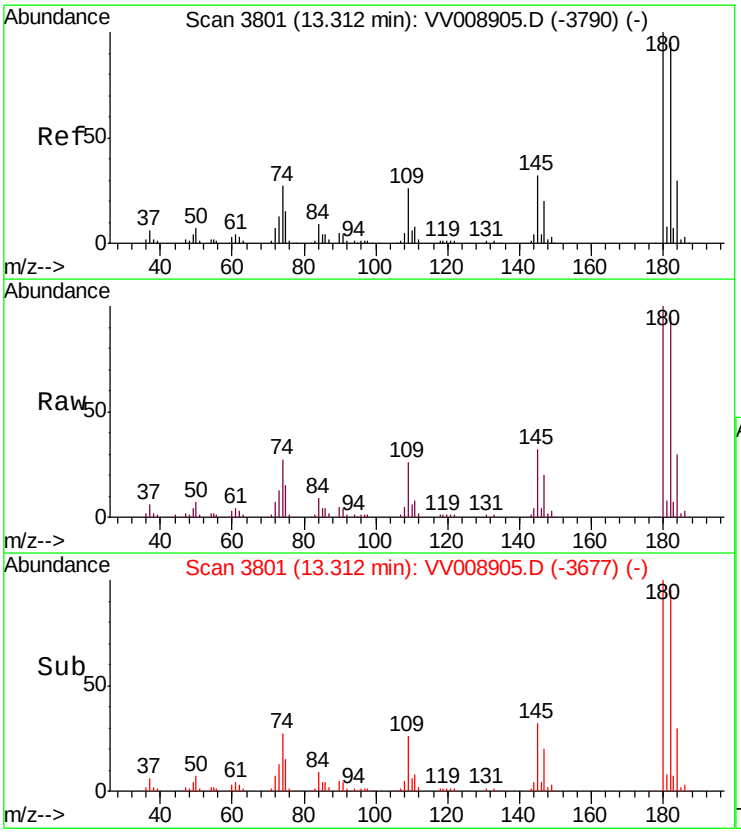
#67
1,3,5-Trichlorobenzene
Concen: 47.810 ug/L
RT: 12.69 min Scan# 3609
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument : MSVOA_V
ClientSampleId : VSTD05072

Tgt Ion:180 Resp: 113336

Ion	Ratio	Lower	Upper
180	100		
182	94.2	75.4	113.0
184	30.2	24.2	36.2
145	31.2	25.0	37.4

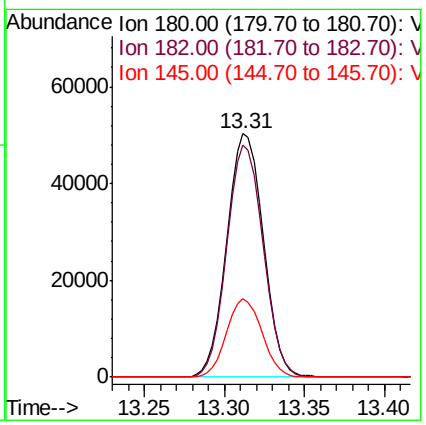


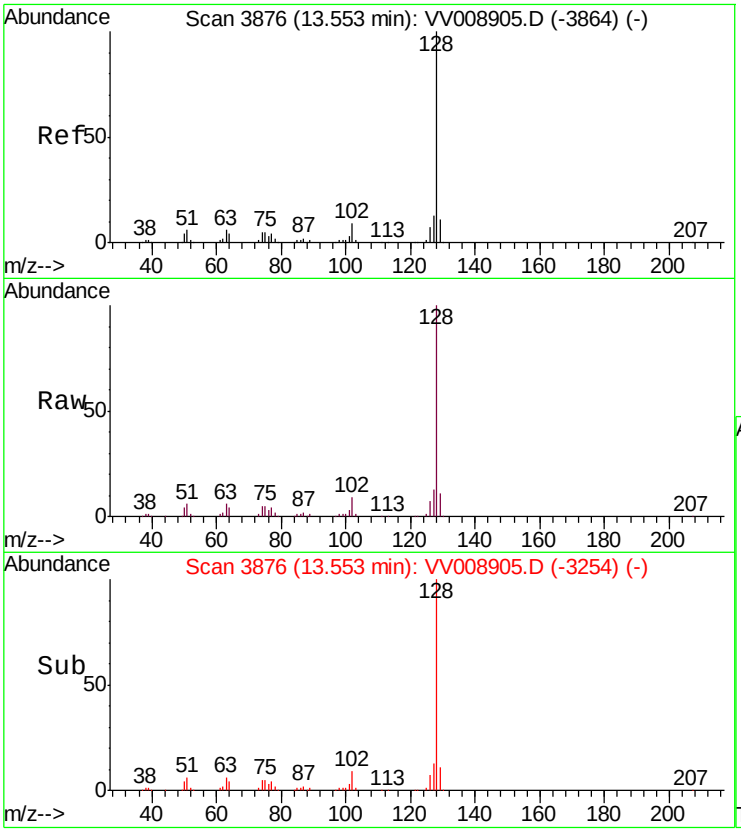


#68
1,2,4-trichlorobenzene
Concen: 44.624 ug/L
RT: 13.31 min Scan# 3801
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:180 Resp: 78330

Ion	Ratio	Lower	Upper
180	100		
182	94.6	75.7	113.5
145	31.2	25.0	37.4



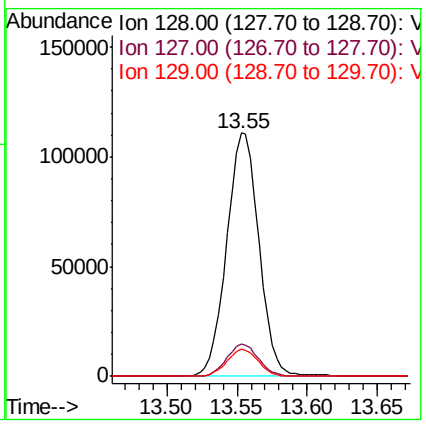


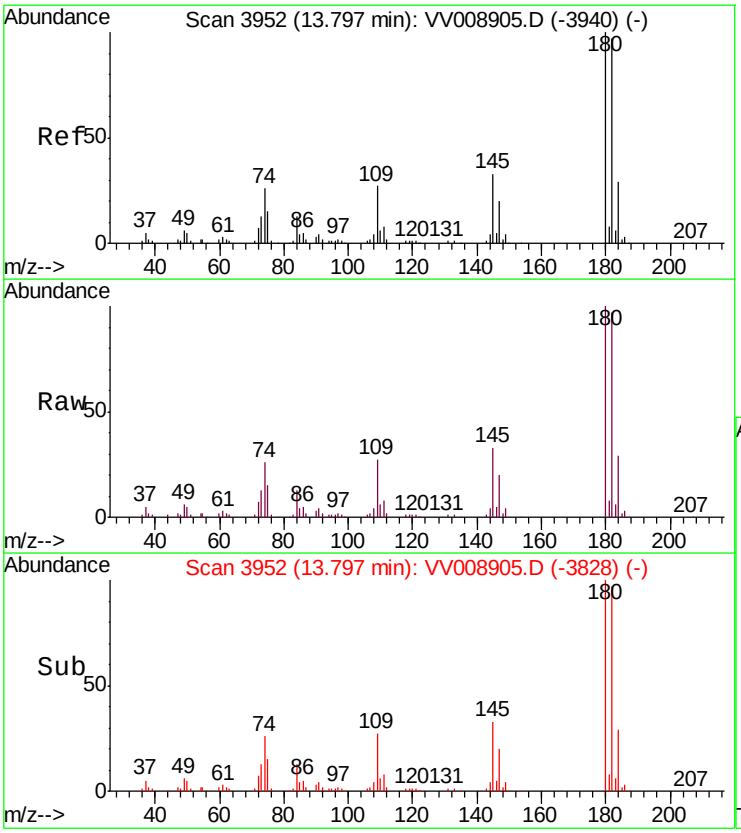
#69
Naphthalene
Concen: 37.011 ug/L
RT: 13.55 min Scan# 3876
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Instrument :
MSVOA_V
ClientSampleId :
VSTD05072

Tgt Ion:128 Resp: 177809

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	10.7	8.6	12.8





#70
1,2,3-Trichlorobenzene
Concen: 44.186 ug/L
RT: 13.80 min Scan# 3952
Delta R.T. 0.00 min
Lab File: VV008905.D
Acq: 13 Dec 2018 12:49

Tgt Ion:180 Resp: 79824

Ion	Ratio	Lower	Upper
180	100		
182	95.8	76.6	115.0
145	32.6	26.1	39.1