Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007306.D
Acq On : 31 Aug 2018 17:28
Operator : SY/MD
Sample : J4665-10MSD
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA4MSD

Quant Time: Sep 01 00:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 23:57:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	622463	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	594656	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	295357	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.32	65	194260	51.64	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 103.28%			
7) Chloroethane-d5	1.58	69	106596	45.00	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 90.00%			
11) 1,1-Dichloroethene-d2	2.13	63	333865	47.81	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.62%			
21) 2-Butanone-d5	3.96	46	374188	123.01	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.01%			
24) Chloroform-d	4.41	84	387374	47.73	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.46%			
26) 1,2-Dichloroethane-d4	5.09	65	231987	47.58	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.16%			
32) Benzene-d6	5.10	84	778017	48.69	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.38%			
36) 1,2-Dichloropropane-d6	6.12	67	255495	48.22	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 96.44%			
41) Toluene-d8	7.36	98	718985	50.31	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.62%			
43) trans-1,3-Dichloropropene-	7.67	79	113212	47.91	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 95.82%			
47) 2-Hexanone-d5	8.14	63	255355	129.35	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 129.35%			
57) 1,1,2,2-Tetrachloroethane-	10.27	84	377120	52.25	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.50%			
64) 1,2-Dichlorobenzene-d4	11.68	152	300337	50.61	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.22%			

Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.14	85	237721	48.602	ug/L #	86
3) Chloromethane	1.26	50	257587	47.969	ug/L	99
5) Vinyl chloride	1.32	62	2584339	512.247	ug/L	99
6) Bromomethane	1.53	94	119136	48.897	ug/L	100
8) Chloroethane	1.59	64	103352	45.028	ug/L	99
9) Trichlorofluoromethane	1.76	101	313517	48.916	ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	195502	48.717	ug/L	99
12) 1,1-Dichloroethene	2.14	96	190908	50.968	ug/L	96
13) Acetone	2.21	43	216213	82.444	ug/L	99
14) Carbon disulfide	2.32	76	525848	46.679	ug/L	100
15) Methyl Acetate	2.47	43	230678	54.465	ug/L	99
16) Methylene chloride	2.54	84	206170	46.970	ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	220827	54.278	ug/L	98
18) Methyl tert-butyl Ether	2.82	73	611481	49.081	ug/L	99
19) 1,1-Dichloroethane	3.23	63	448766	54.546	ug/L	100
20) cis-1,2-Dichloroethene	3.97	96	1170134	249.825	ug/L	98
22) 2-Butanone	4.05	43	406649	111.329	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007306.D
Acq On : 31 Aug 2018 17:28
Operator : SY/MD
Sample : J4665-10MSD
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument : MSVOA_V
ClientSampleId : E0AA4MSD

Quant Time: Sep 01 00:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 23:57:34 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.31	128	117948	48.556	ug/L	96
25) Chloroform	4.43	83	399286	49.319	ug/L	99
27) 1,2-Dichloroethane	5.19	62	302777	50.271	ug/L	100
29) Cyclohexane	4.73	56	336731	52.426	ug/L	100
30) 1,1,1-Trichloroethane	4.66	97	893181	131.968	ug/L	100
31) Carbon tetrachloride	4.88	117	293930	50.315	ug/L	99
33) Benzene	5.15	78	930188	51.643	ug/L	100
34) Trichloroethene	5.96	95	2372735	543.702	ug/L	99
35) Methylcyclohexane	6.18	83	374267	54.246	ug/L	99
37) 1,2-Dichloropropane	6.23	63	241285	49.623	ug/L	100
38) Bromodichloromethane	6.56	83	292786	49.120	ug/L	99
39) cis-1,3-Dichloropropene	7.08	75	343699	50.686	ug/L	99
40) 4-Methyl-2-pentanone	7.29	43	707091	127.535	ug/L	97
42) Toluene	7.44	91	932457	52.422	ug/L	100
44) trans-1,3-Dichloropropene	7.70	75	320724	50.922	ug/L	99
45) 1,1,2-Trichloroethane	7.89	97	228653	50.508	ug/L	99
46) Tetrachloroethene	8.02	164	263795	72.105	ug/L	99
48) 2-Hexanone	8.20	43	581995	129.661	ug/L	100
49) Dibromochloromethane	8.30	129	234799	49.412	ug/L	99
50) 1,2-Dibromoethane	8.40	107	229021	50.669	ug/L	99
51) Chlorobenzene	8.93	112	596037	49.881	ug/L	99
52) Ethylbenzene	9.06	91	955010	51.914	ug/L	99
53) m,p-Xylene	9.19	106	373115	53.725	ug/L	98
54) o-xylene	9.59	106	361843	53.668	ug/L	99
55) Styrene	9.61	104	658388	56.082	ug/L	99
56) Isopropylbenzene	9.98	105	933008	54.502	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	393194	53.843	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	315297	54.639	ug/L	99
61) Bromoform	9.78	173	177712	48.826	ug/L	98
62) 1,3-Dichlorobenzene	11.23	146	434525	49.904	ug/L	100
63) 1,4-Dichlorobenzene	11.32	146	474284	50.250	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	494571	52.012	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	85258	55.267	ug/L	93
67) 1,3,5-Trichlorobenzene	12.70	180	344975	51.221	ug/L	99
68) 1,2,4-trichlorobenzene	13.31	180	280793	52.199	ug/L	99
69) Naphthalene	13.56	128	918011	61.196	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	321651	55.101	ug/L	99

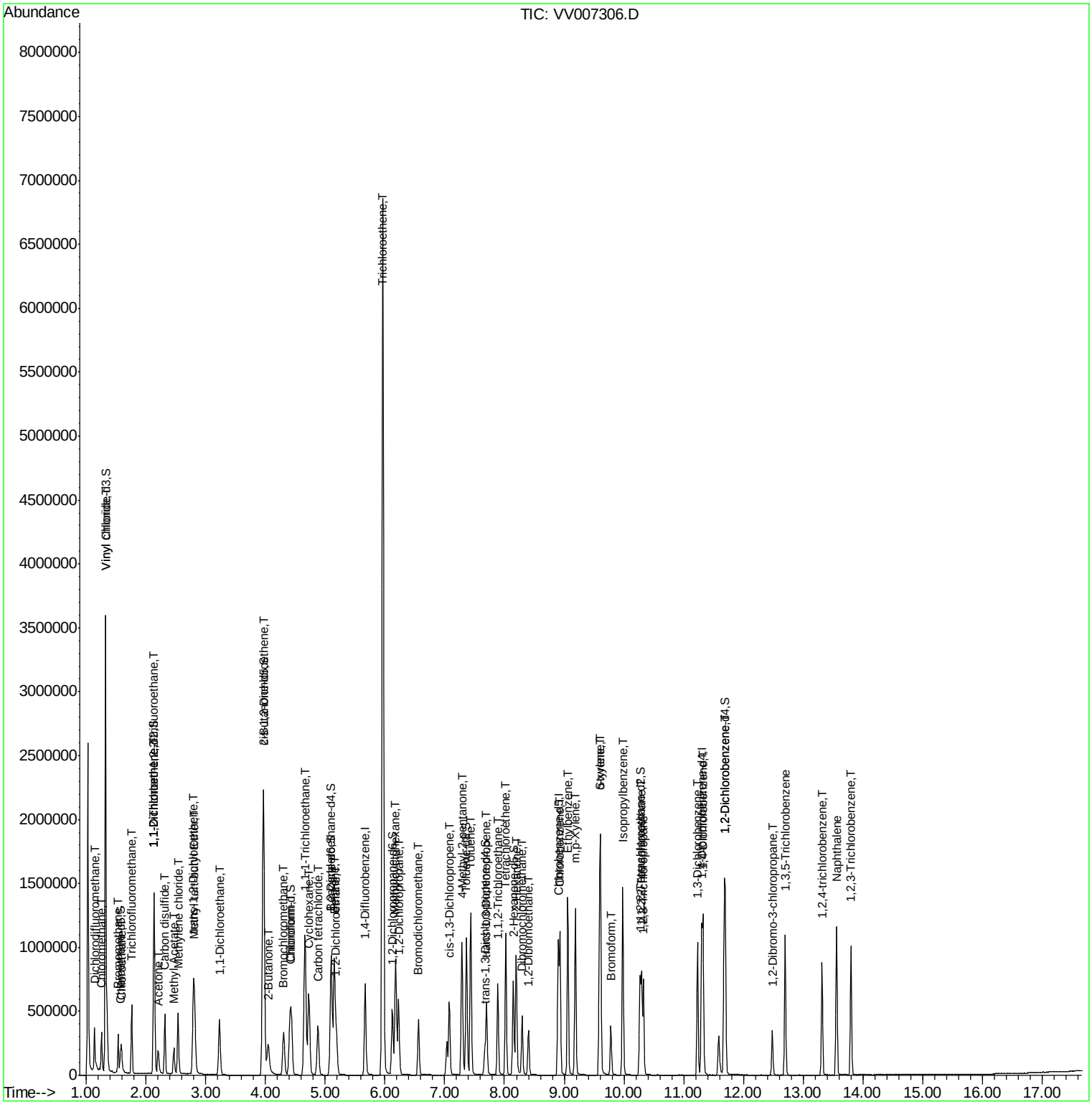
(#) = qualifier out of range (m) = manual integration (+) = signals summed

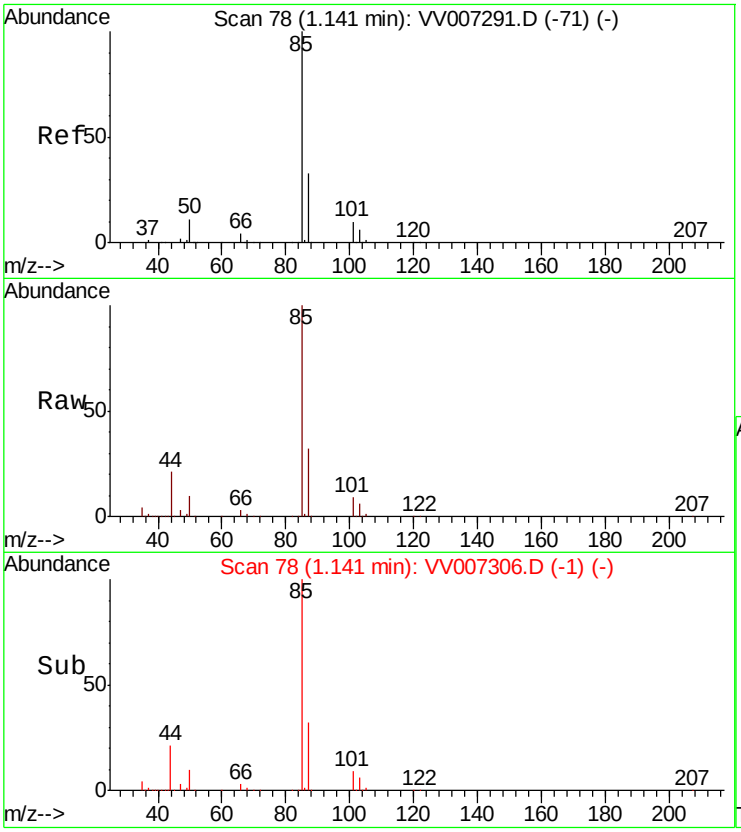
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV083118\
Data File : VV007306.D
Acq On : 31 Aug 2018 17:28
Operator : SY/MD
Sample : J4665-10MSD
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Quant Time: Sep 01 00:03:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM083118WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 31 23:57:34 2018
Response via : Initial Calibration



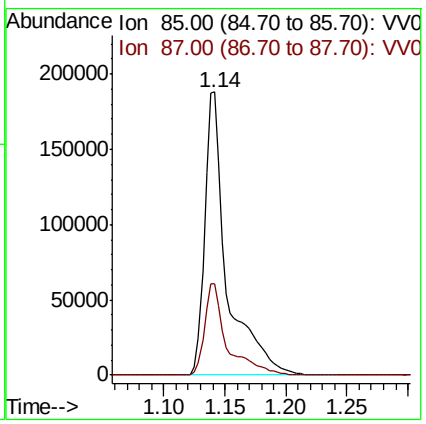


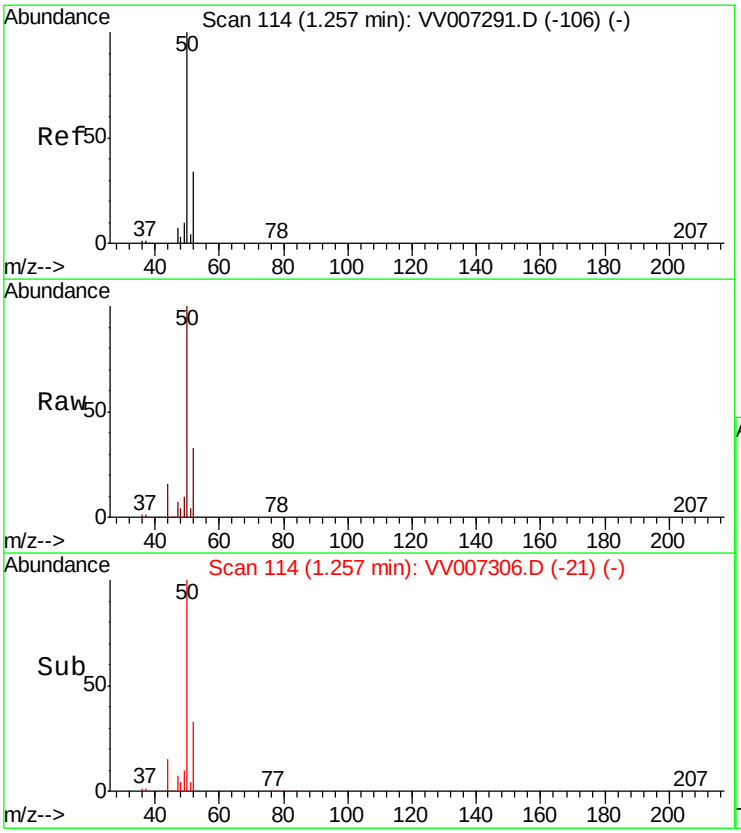
#2
Dichlorodifluoromethane
Concen: 48.602 ug/L
RT: 1.14 min Scan# 78
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 85 Resp: 237721

Ion	Ratio	Lower	Upper
85	100		
87	32.6	20.3	30.5#

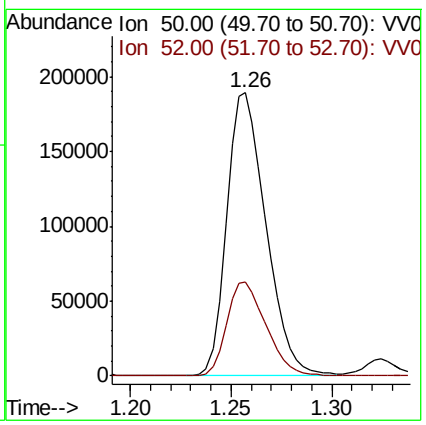


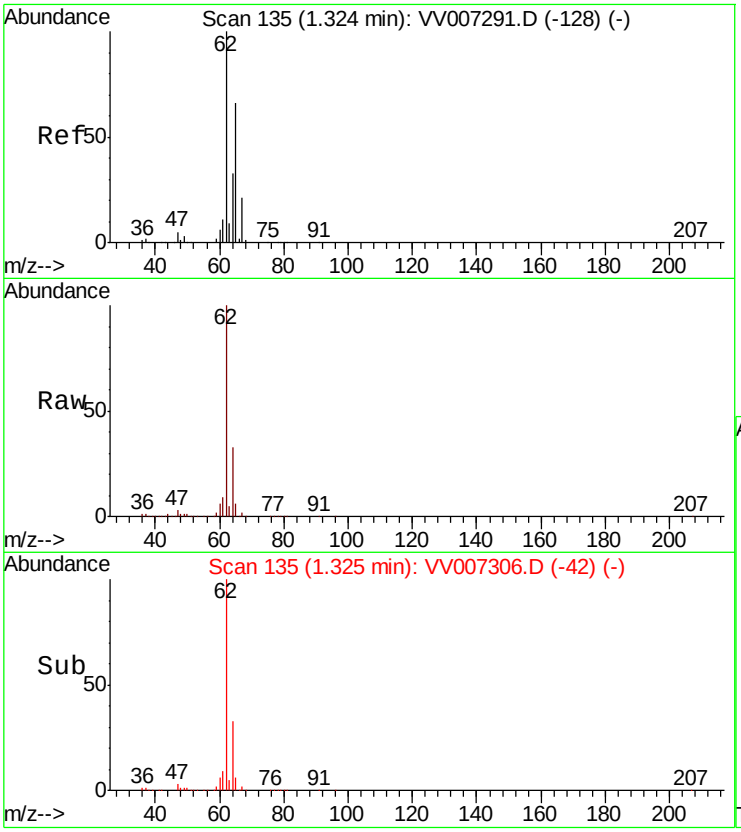


#3
Chloromethane
Concen: 47.969 ug/L
RT: 1.26 min Scan# 114
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 50 Resp: 257587

Ion	Ratio	Lower	Upper
50	100		
52	33.2	23.6	43.8



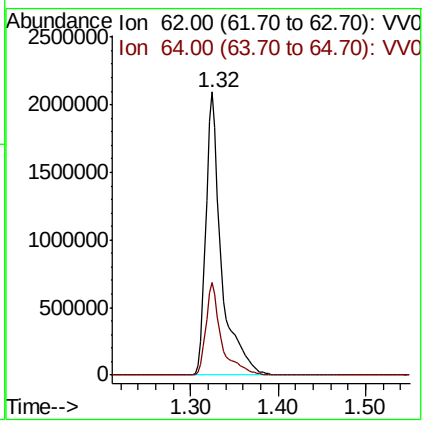


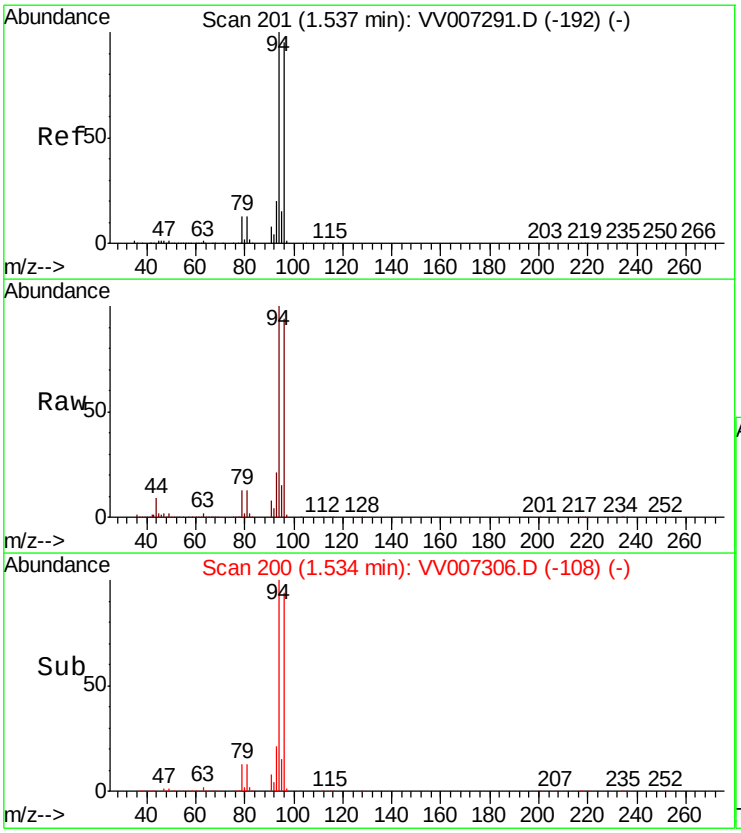
#5
Vinyl chloride
Concen: 512.247 ug/L
RT: 1.32 min Scan# 135
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 62 Resp: 2584339

Ion	Ratio	Lower	Upper
62	100		
64	32.6	23.2	43.0

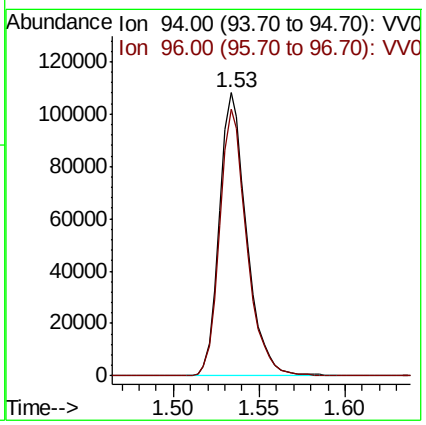


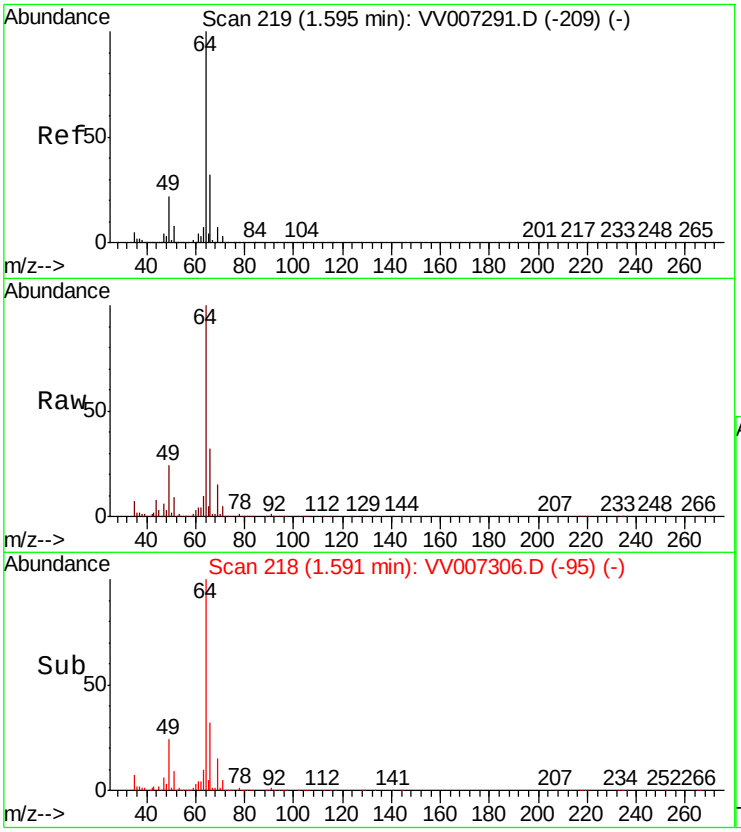


#6
Bromomethane
Concen: 48.897 ug/L
RT: 1.53 min Scan# 200
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 94 Resp: 119136

Ion	Ratio	Lower	Upper
94	100		
96	94.2	66.1	122.7



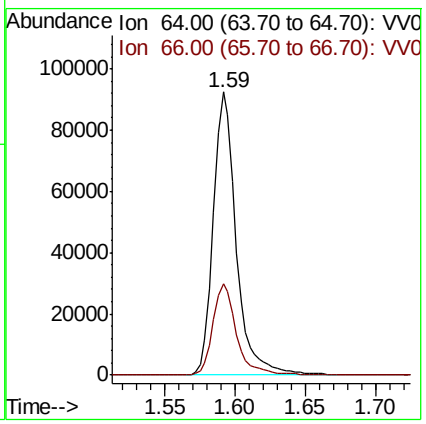


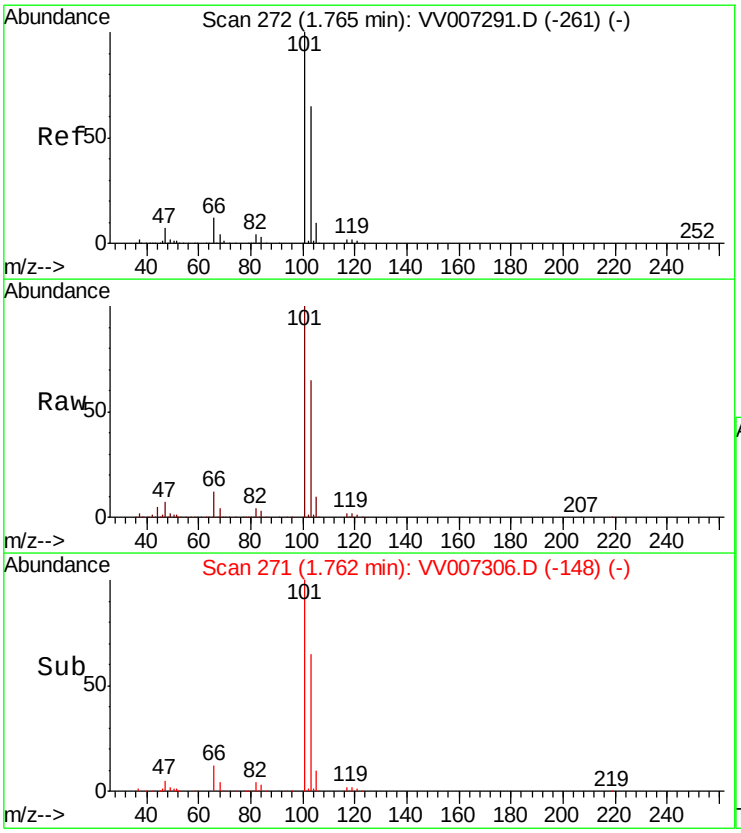
#8
Chloroethane
Concen: 45.028 ug/L
RT: 1.59 min Scan# 218
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 64 Resp: 103352

Ion	Ratio	Lower	Upper
64	100		
66	32.3	22.3	41.3

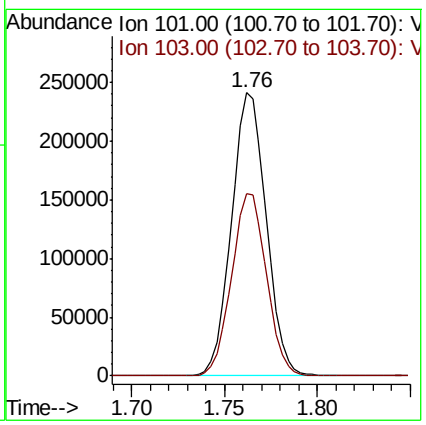


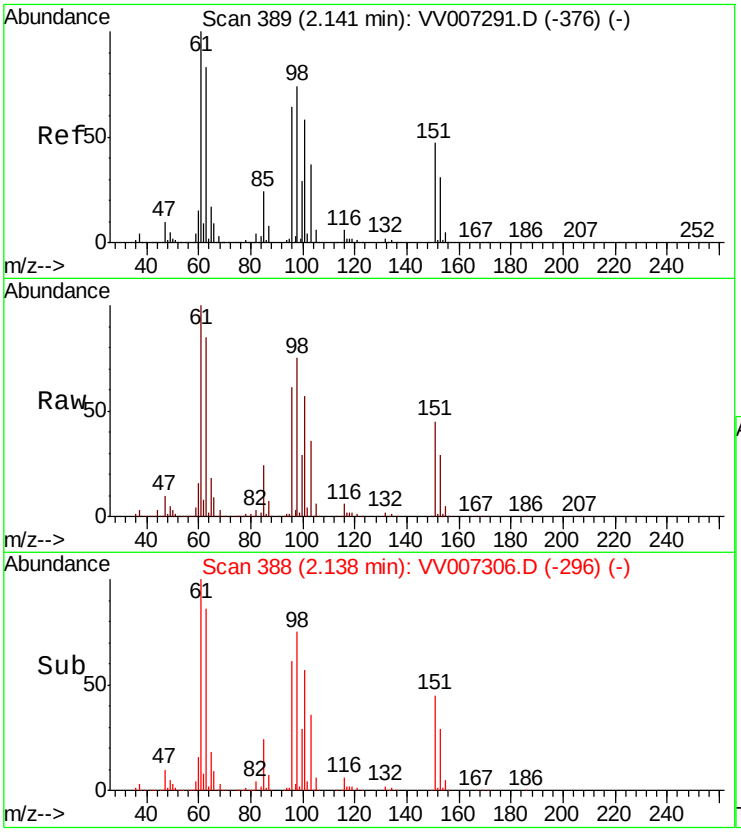


#9
Trichlorofluoromethane
Concen: 48.916 ug/L
RT: 1.76 min Scan# 271
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:101 Resp: 313517

Ion	Ratio	Lower	Upper
101	100		
103	64.7	52.3	78.5



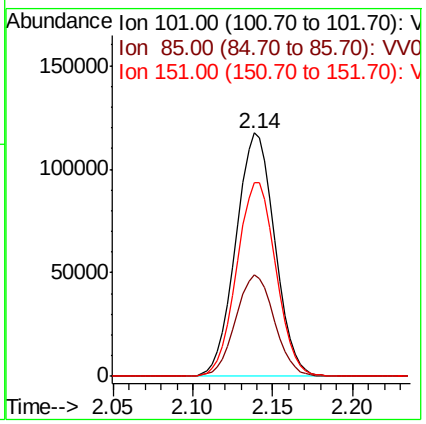


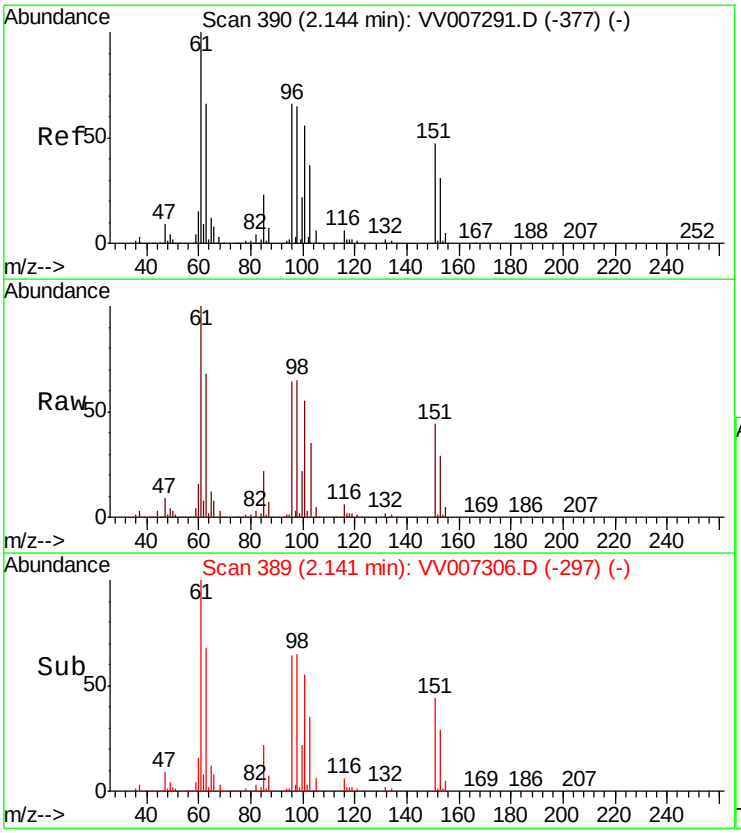
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.717 ug/L
RT: 2.14 min Scan# 388
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:101 Resp: 195502

Ion	Ratio	Lower	Upper
101	100		
85	41.3	32.8	49.2
151	80.0	64.8	97.2

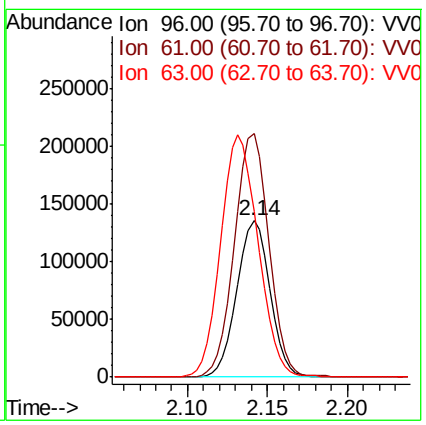


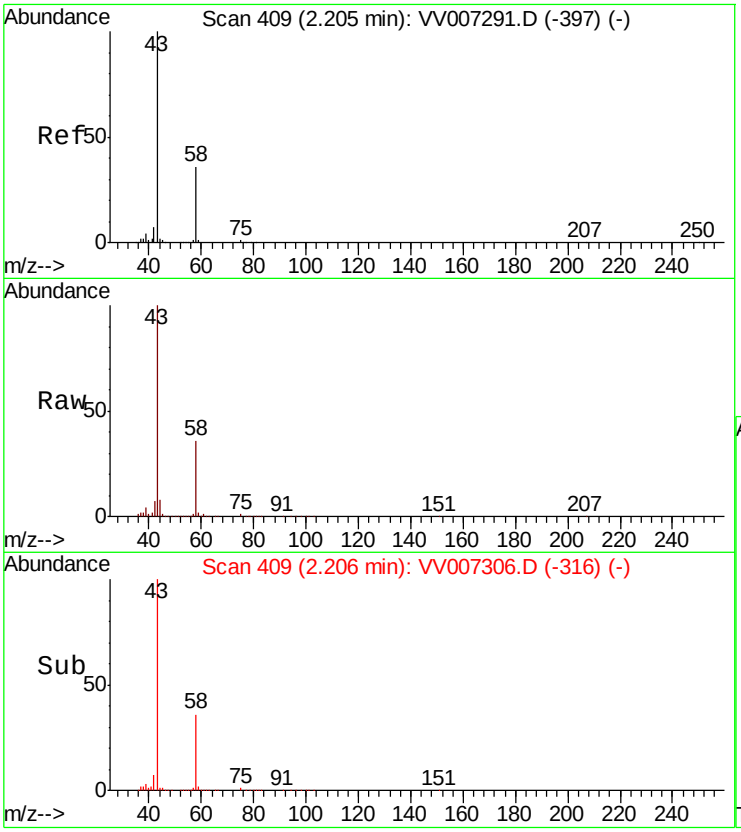


#12
1,1-Dichloroethene
Concen: 50.968 ug/L
RT: 2.14 min Scan# 389
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 96 Resp: 190908

Ion	Ratio	Lower	Upper
96	100		
61	156.0	106.3	197.5
63	105.8	71.0	131.8



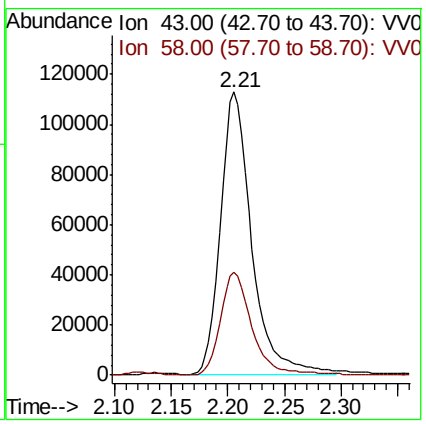


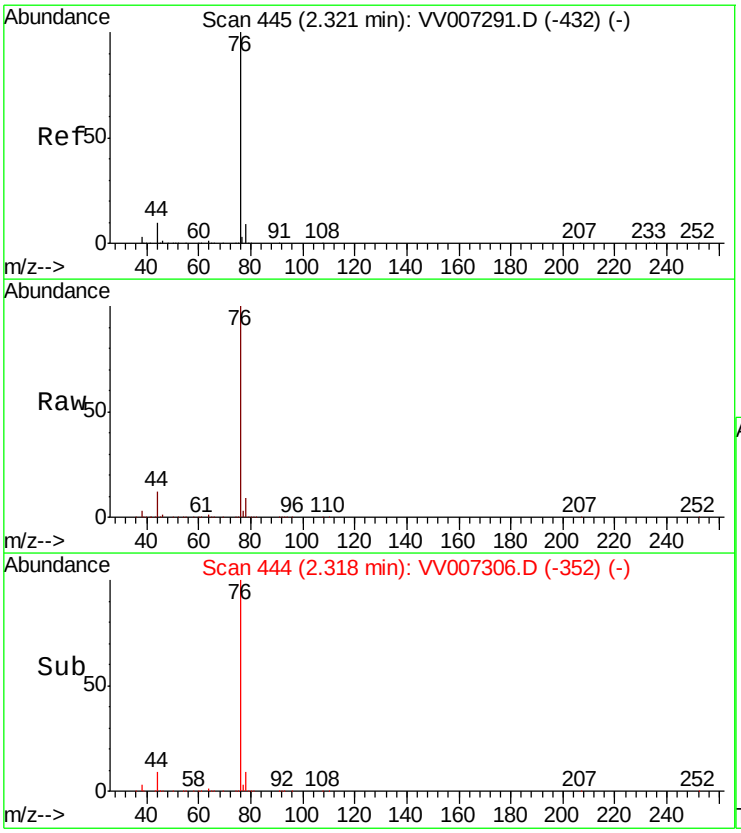
#13
Acetone
Concen: 82.444 ug/L
RT: 2.21 min Scan# 409
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 43 Resp: 216213

Ion	Ratio	Lower	Upper
43	100		
58	37.0	0.0	72.2

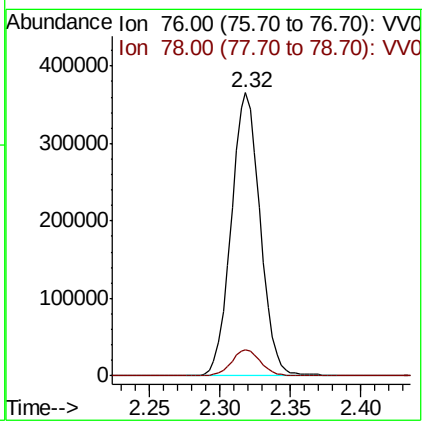


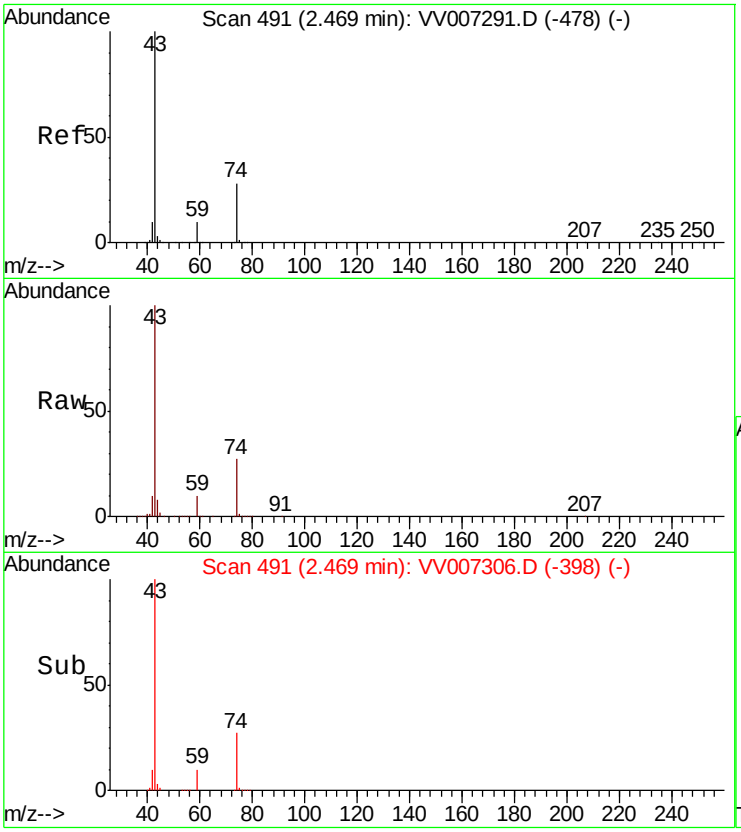


#14
Carbon disulfide
Concen: 46.679 ug/L
RT: 2.32 min Scan# 444
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 76 Resp: 525848

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.3	10.9



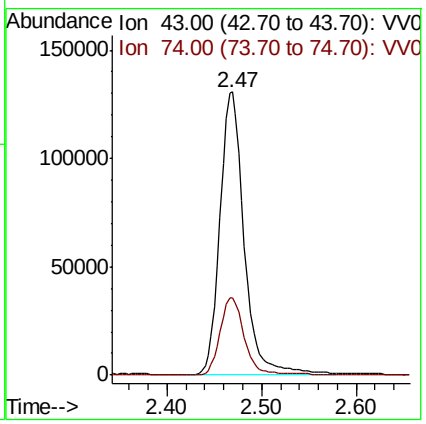


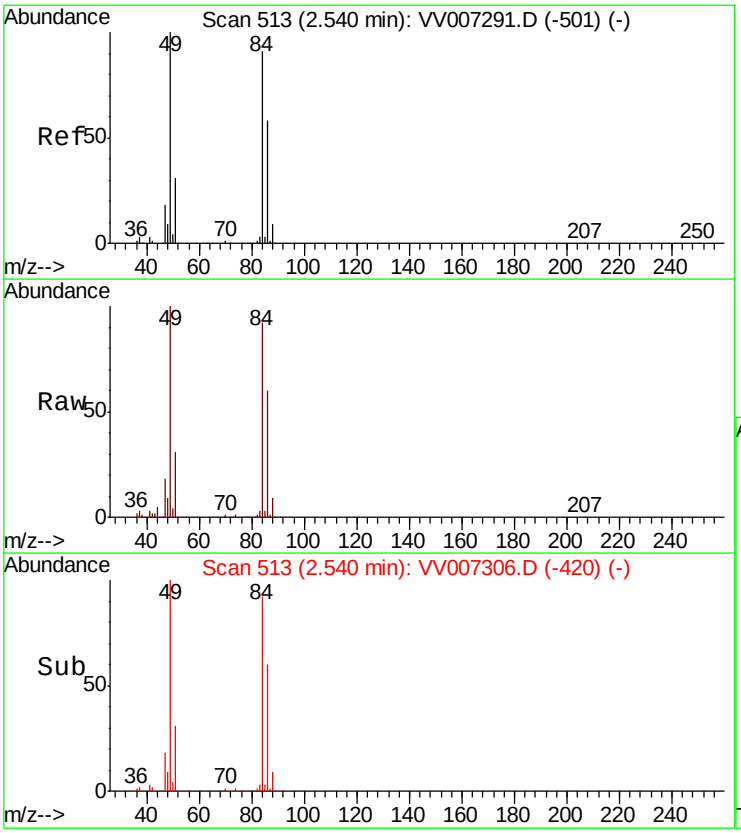
#15
Methyl Acetate
Concen: 54.465 ug/L
RT: 2.47 min Scan# 491
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 43 Resp: 230678

Ion	Ratio	Lower	Upper
43	100		
74	27.4	21.4	32.2

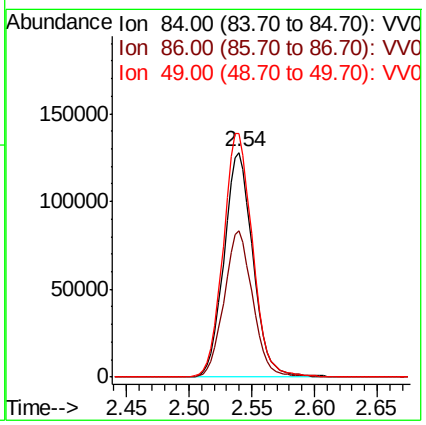


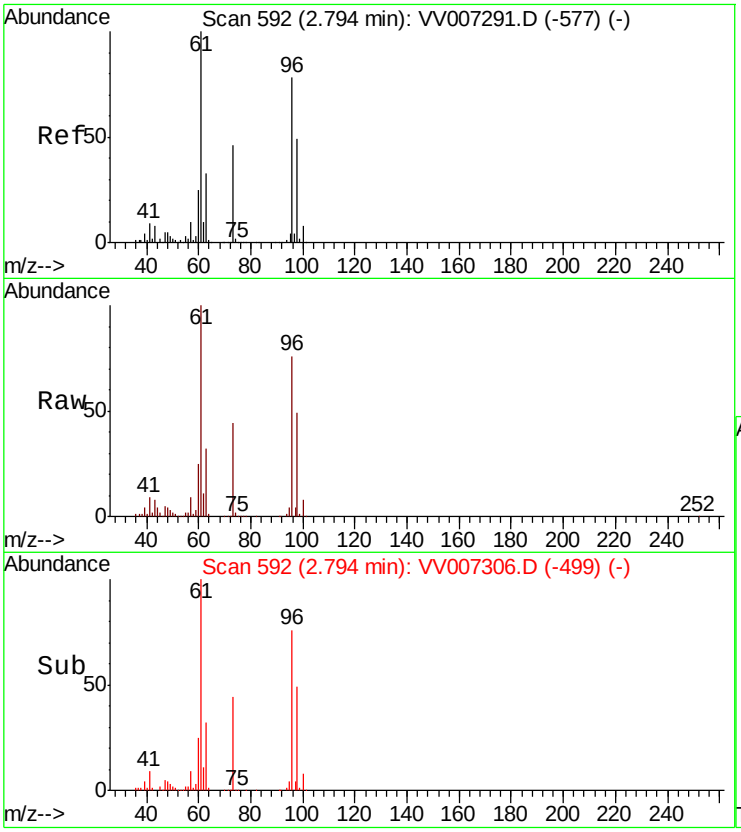


#16
Methylene chloride
Concen: 46.970 ug/L
RT: 2.54 min Scan# 513
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 84 Resp: 206170

Ion	Ratio	Lower	Upper
84	100		
86	64.9	44.9	83.3
49	108.3	77.0	143.0



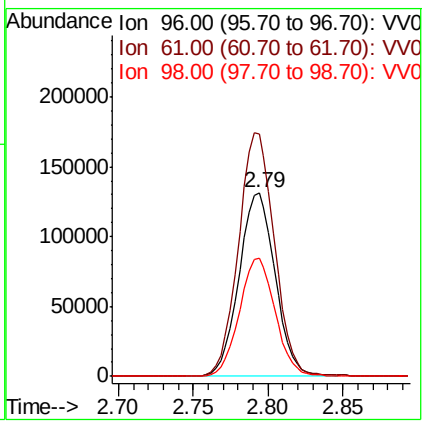


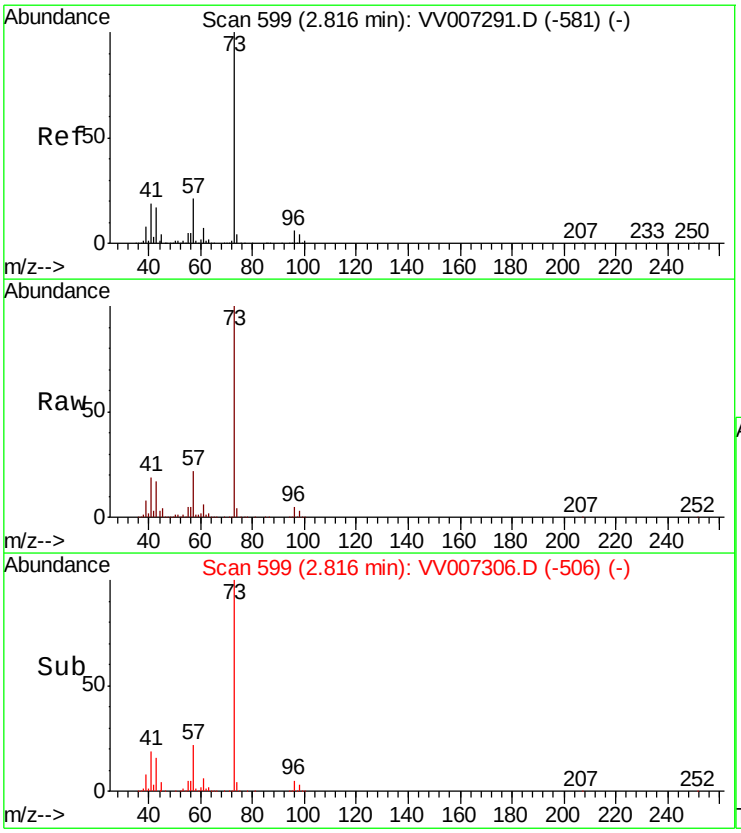
#17
trans-1,2-Dichloroethene
Concen: 54.278 ug/L
RT: 2.79 min Scan# 592
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 96 Resp: 220827

Ion	Ratio	Lower	Upper
96	100		
61	131.9	90.4	167.8
98	64.5	44.2	82.0

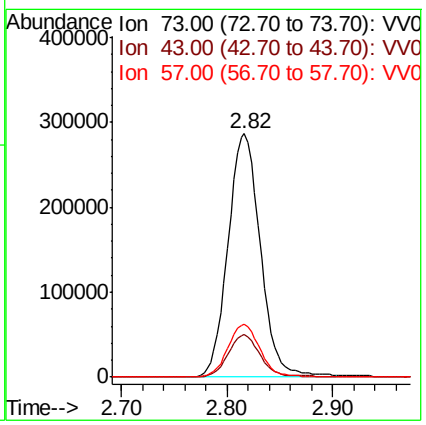


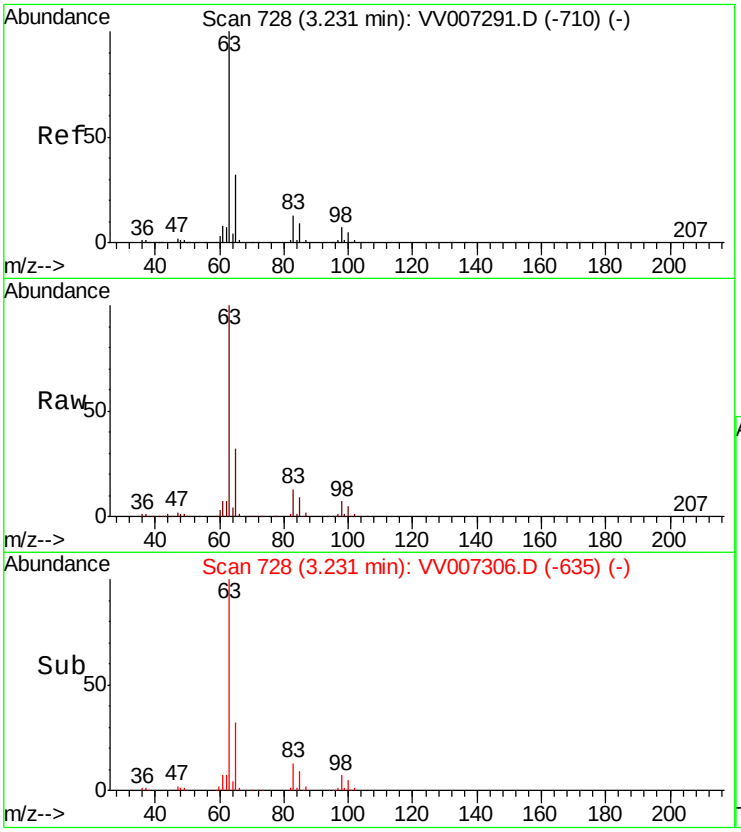


#18
Methyl tert-butyl Ether
Concen: 49.081 ug/L
RT: 2.82 min Scan# 599
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 73 Resp: 611481

Ion	Ratio	Lower	Upper
73	100		
43	17.0	13.4	20.2
57	21.4	16.8	25.2



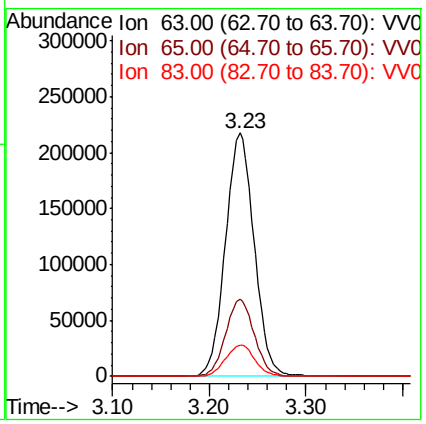


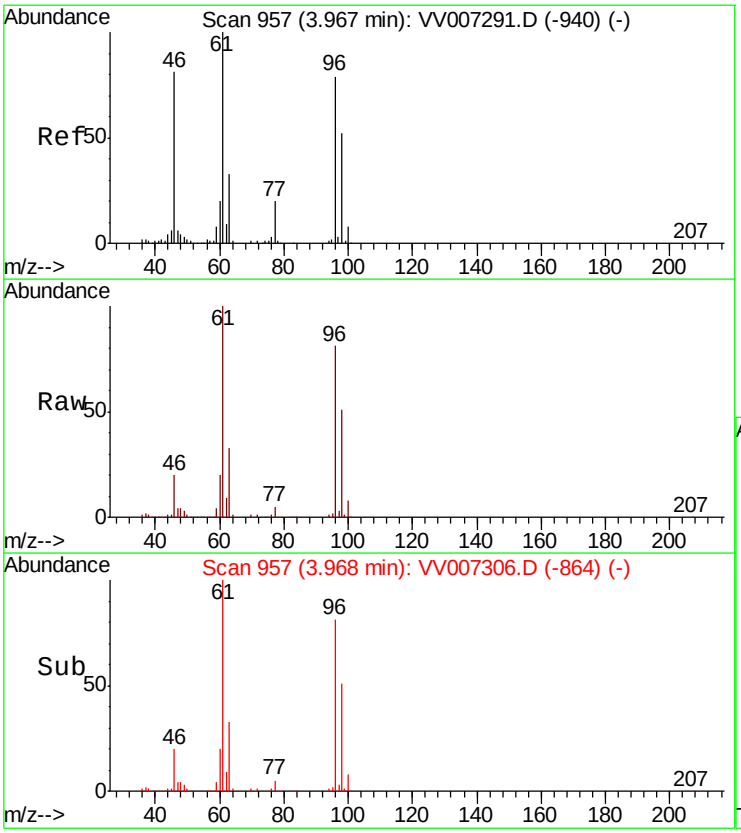
#19
1,1-Dichloroethane
Concen: 54.546 ug/L
RT: 3.23 min Scan# 728
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 63 Resp: 448766

Ion	Ratio	Lower	Upper
63	100		
65	31.7	22.0	41.0
83	12.7	8.8	16.4

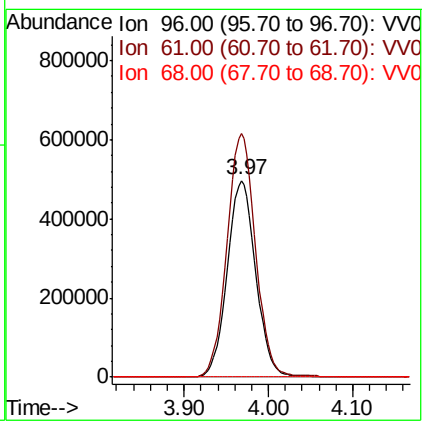


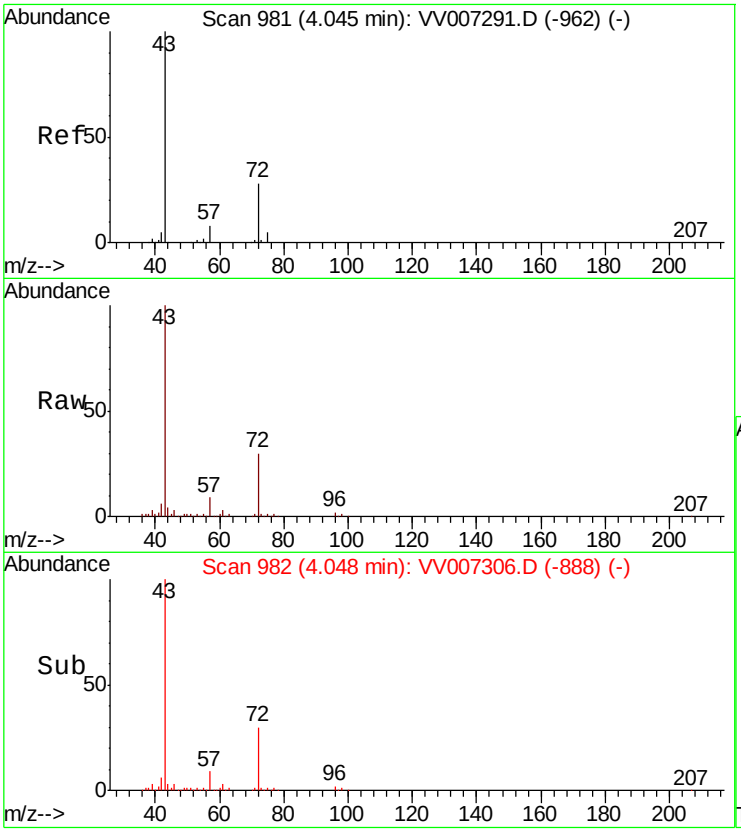


#20
cis-1,2-Dichloroethene
Concen: 249.825 ug/L
RT: 3.97 min Scan# 957
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 96 Resp: 1170134

Ion	Ratio	Lower	Upper
96	100		
61	123.7	88.4	164.2
68	0.0	0.0	0.0



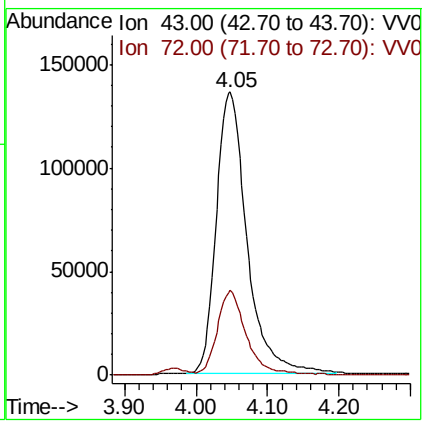


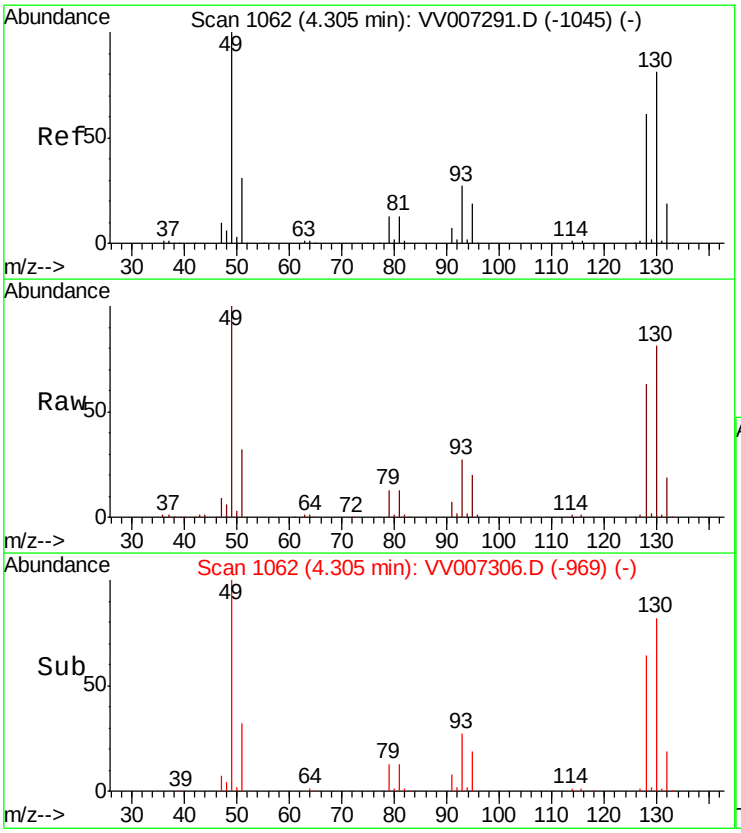
#22
2-Butanone
Concen: 111.329 ug/L
RT: 4.05 min Scan# 982
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 43 Resp: 406649

Ion	Ratio	Lower	Upper
43	100		
72	26.7	14.1	42.2

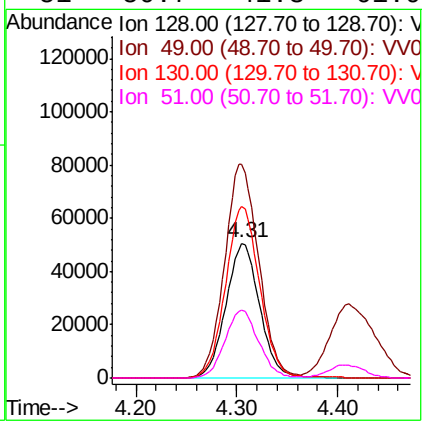


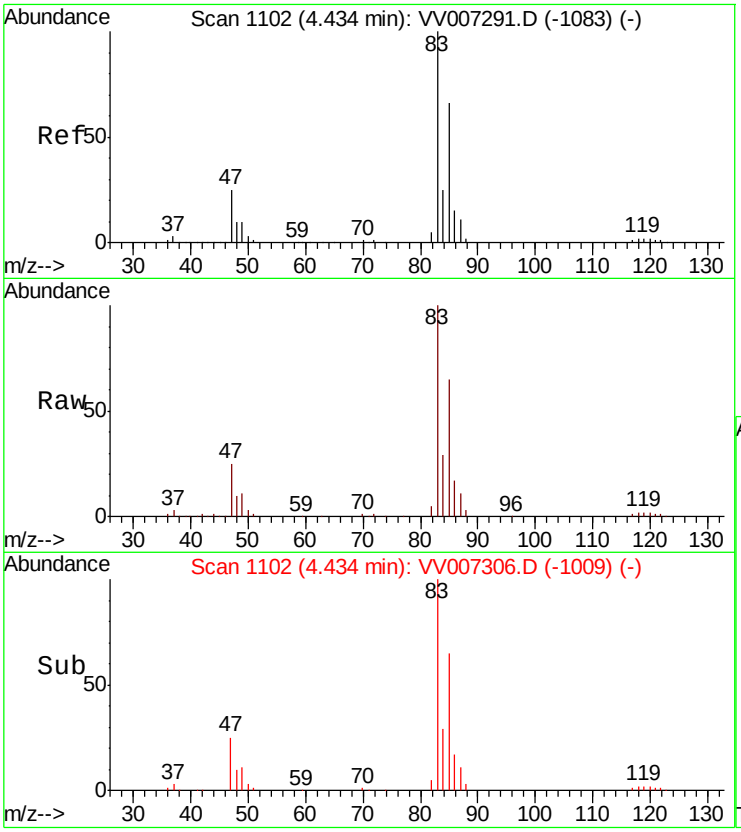


#23
Bromochloromethane
Concen: 48.556 ug/L
RT: 4.31 min Scan# 1062
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:128 Resp: 117948

Ion	Ratio	Lower	Upper
128	100		
49	158.8	115.6	214.8
130	127.9	93.7	173.9
51	50.7	41.3	61.9



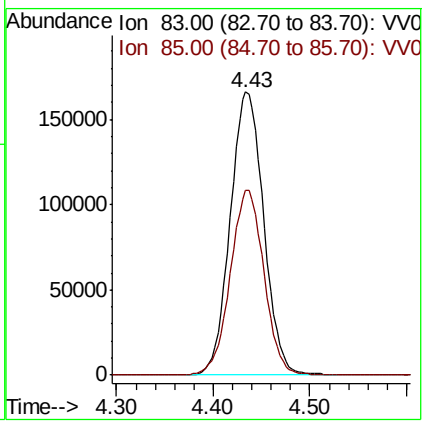


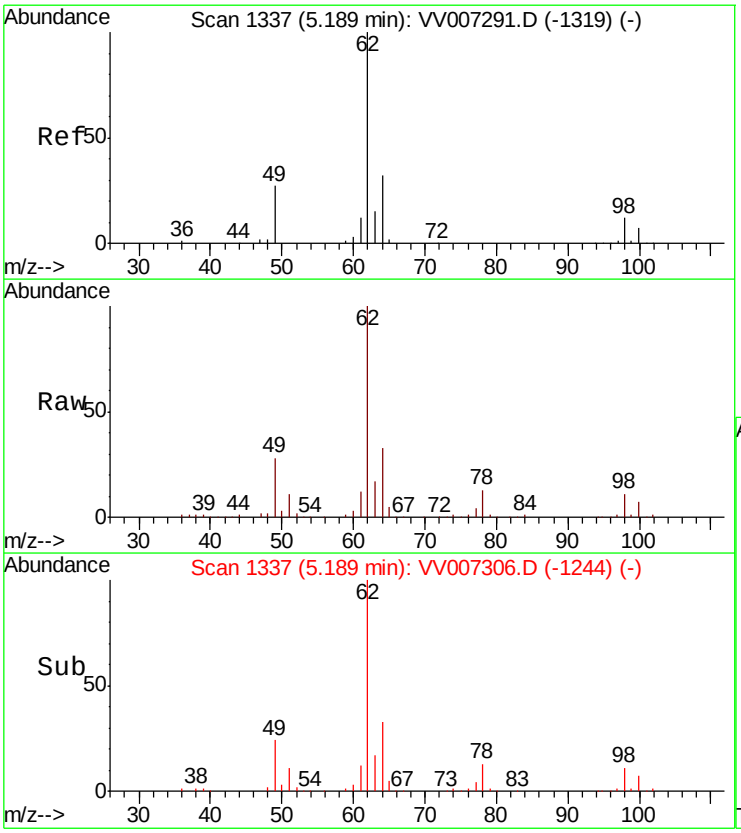
#25
Chloroform
Concen: 49.319 ug/L
RT: 4.43 min Scan# 1102
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 83 Resp: 399286

Ion	Ratio	Lower	Upper
83	100		
85	65.1	46.1	85.7

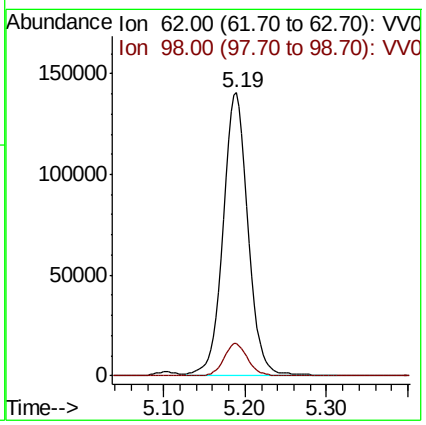


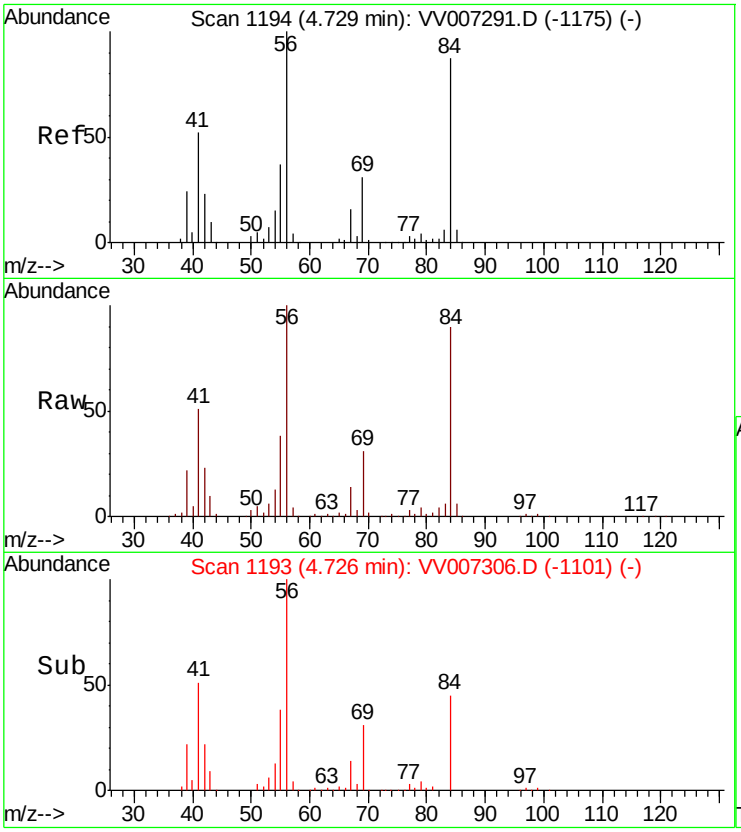


#27
1,2-Dichloroethane
Concen: 50.271 ug/L
RT: 5.19 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 62 Resp: 302777

Ion	Ratio	Lower	Upper
62	100		
98	11.3	9.1	13.7



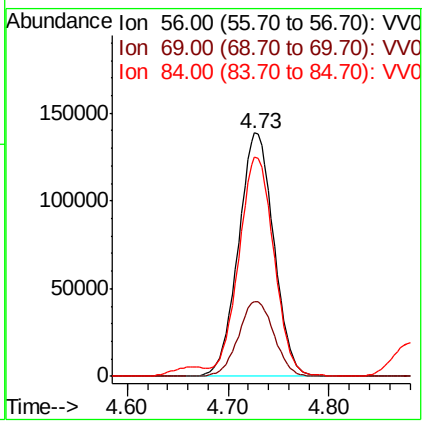


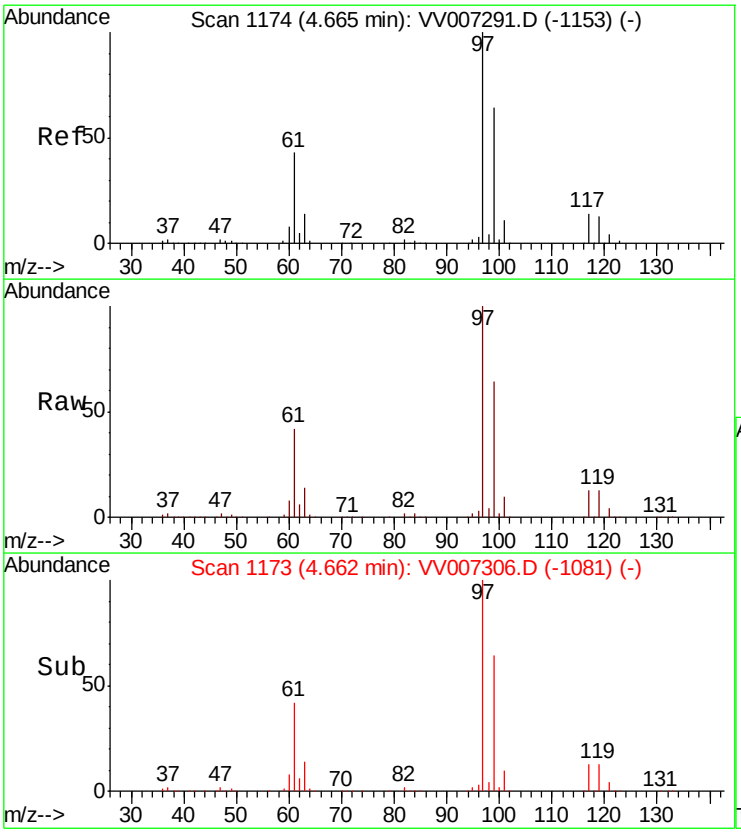
#29
Cyclohexane
Concen: 52.426 ug/L
RT: 4.73 min Scan# 1193
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 56 Resp: 336731

Ion	Ratio	Lower	Upper
56	100		
69	31.0	24.7	37.1
84	88.6	70.8	106.2

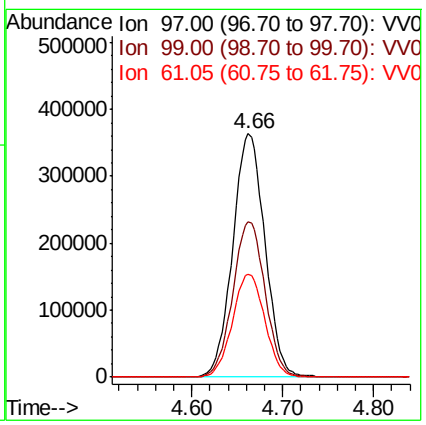


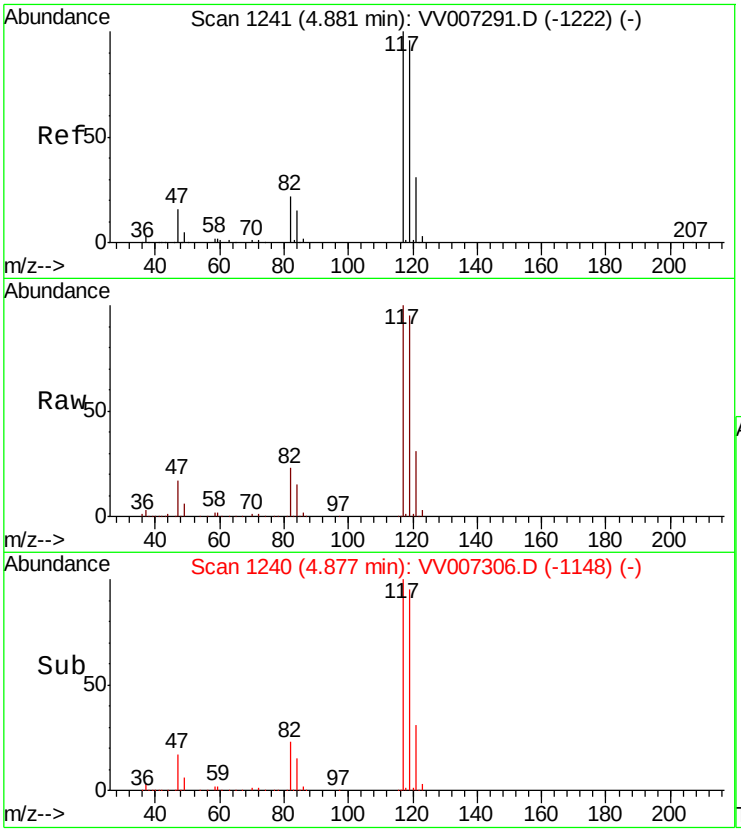


#30
1,1,1-Trichloroethane
Concen: 131.968 ug/L
RT: 4.66 min Scan# 1173
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 97 Resp: 893181

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.4	77.0
61	42.7	34.6	51.8



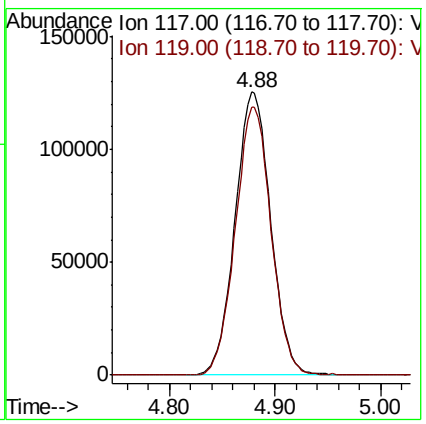


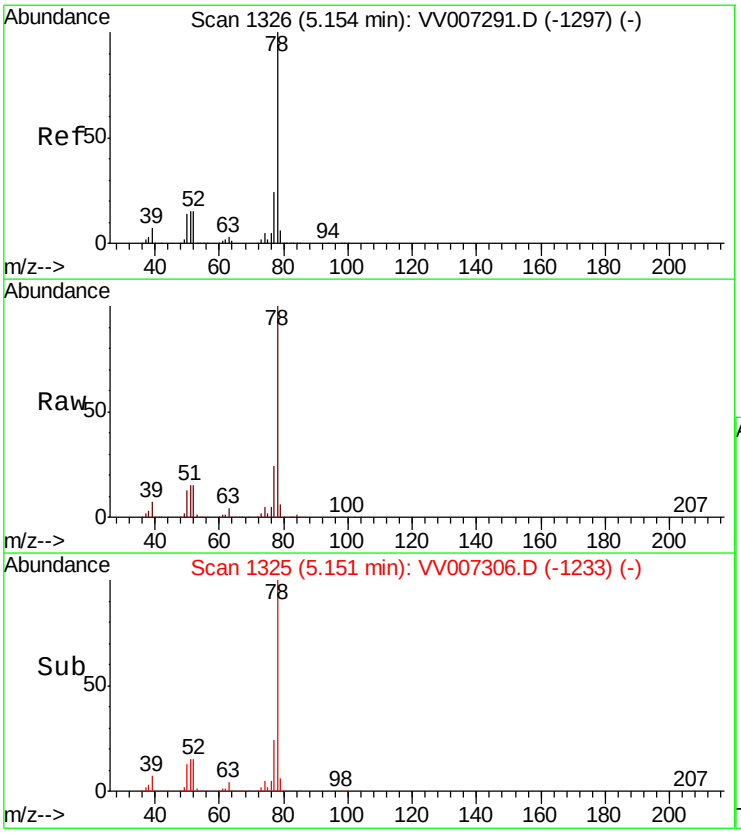
#31
Carbon tetrachloride
Concen: 50.315 ug/L
RT: 4.88 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:117 Resp: 293930

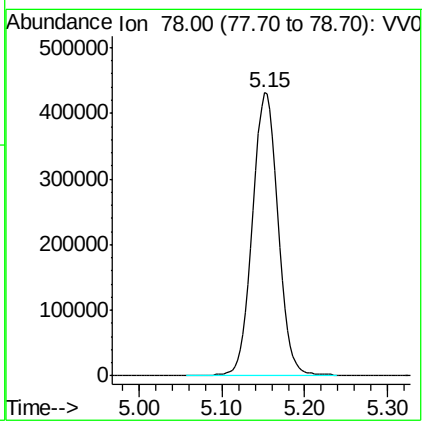
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.1	115.7

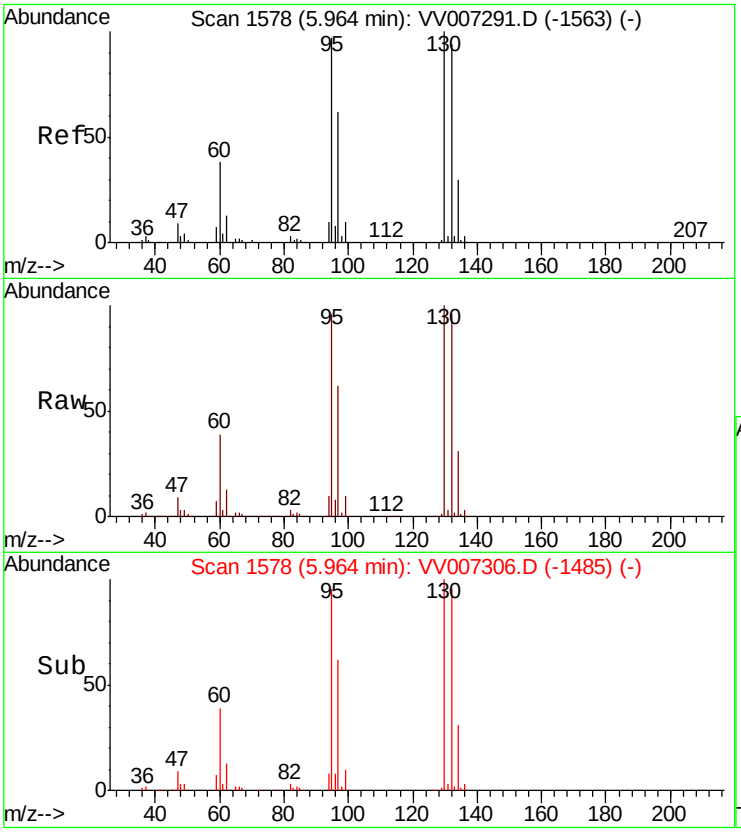




#33
Benzene
Concen: 51.643 ug/L
RT: 5.15 min Scan# 1325
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 78 Resp: 930188



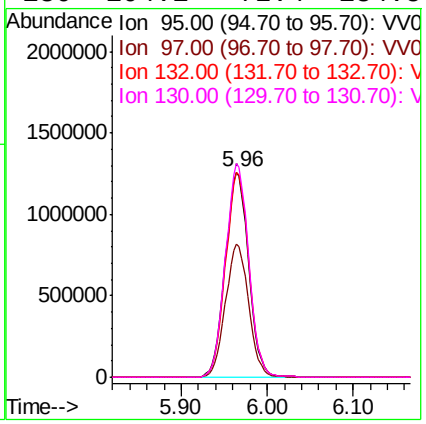


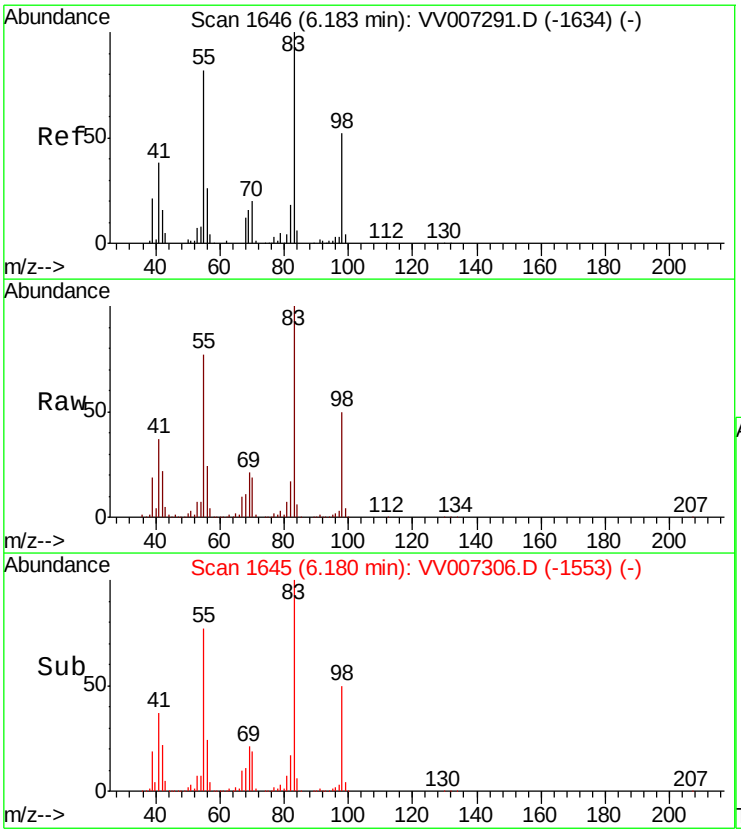
#34
Trichloroethene
Concen: 543.702 ug/L
RT: 5.96 min Scan# 1578
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 95 Resp: 2372735

Ion	Ratio	Lower	Upper
95	100		
97	64.9	45.1	83.9
132	99.7	68.3	126.9
130	104.1	72.4	134.5

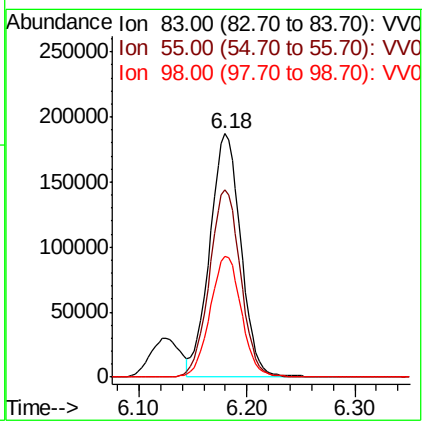


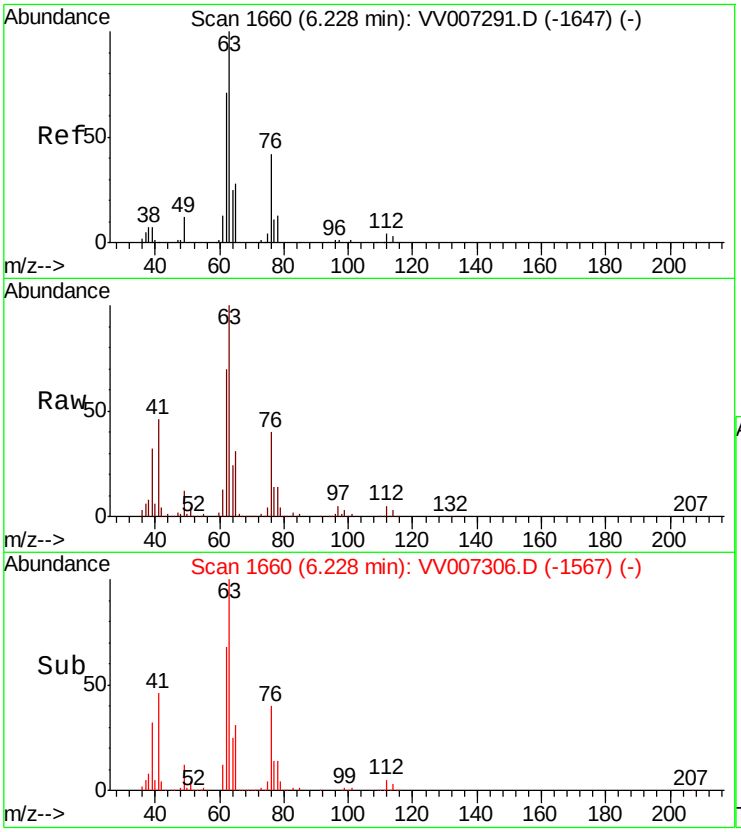


#35
Methylcyclohexane
Concen: 54.246 ug/L
RT: 6.18 min Scan# 1645
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 83 Resp: 374267

Ion	Ratio	Lower	Upper
83	100		
55	77.3	62.4	93.6
98	49.3	39.0	58.4



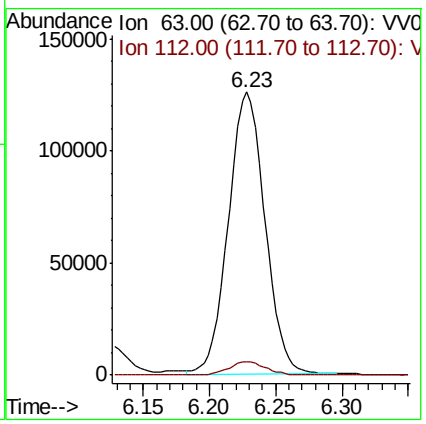


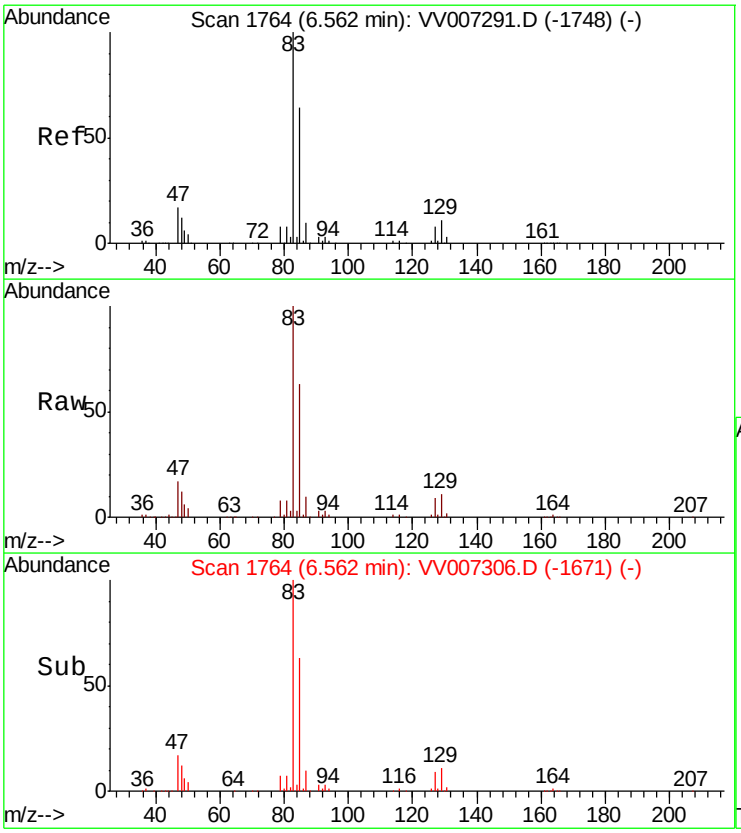
#37
1,2-Dichloropropane
Concen: 49.623 ug/L
RT: 6.23 min Scan# 1660
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 63 Resp: 241285

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.8	5.8

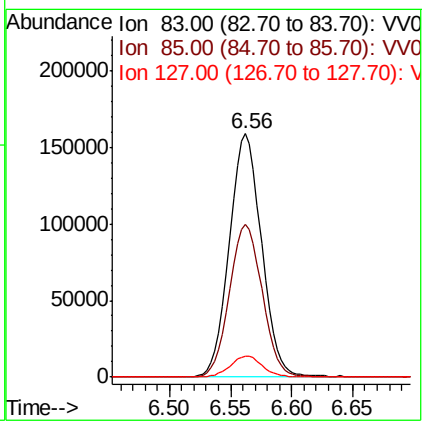


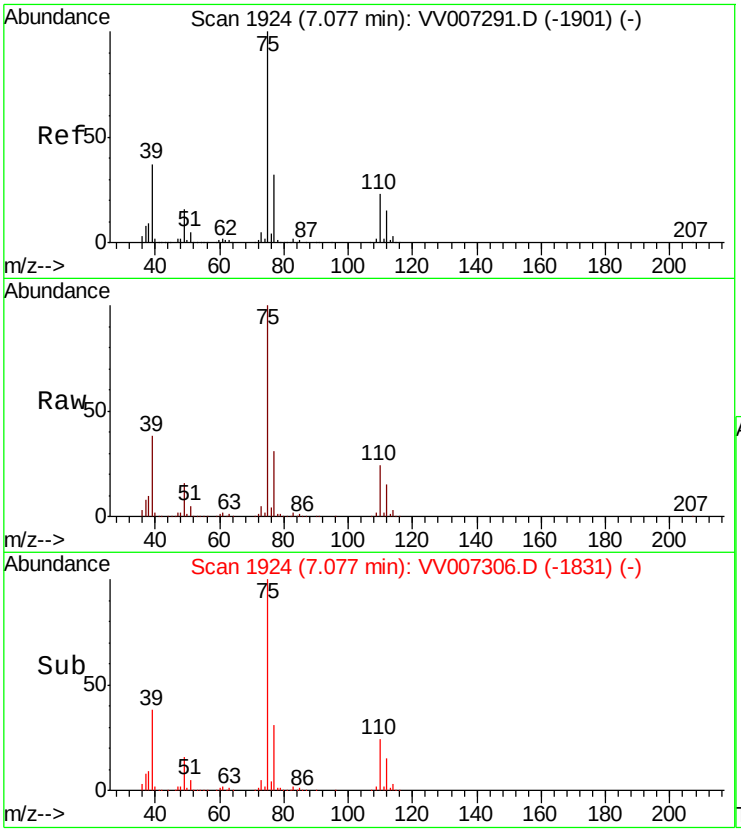


#38
Bromodichloromethane
Concen: 49.120 ug/L
RT: 6.56 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 83 Resp: 292786

Ion	Ratio	Lower	Upper
83	100		
85	62.8	44.4	82.5
127	8.6	6.8	10.2



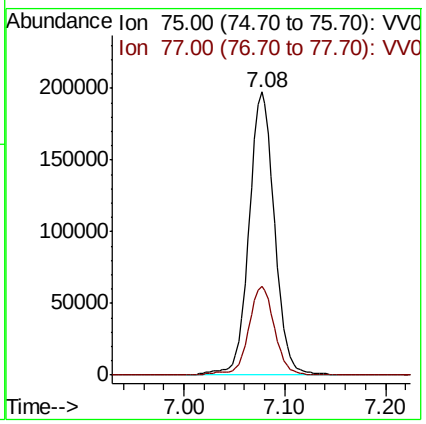


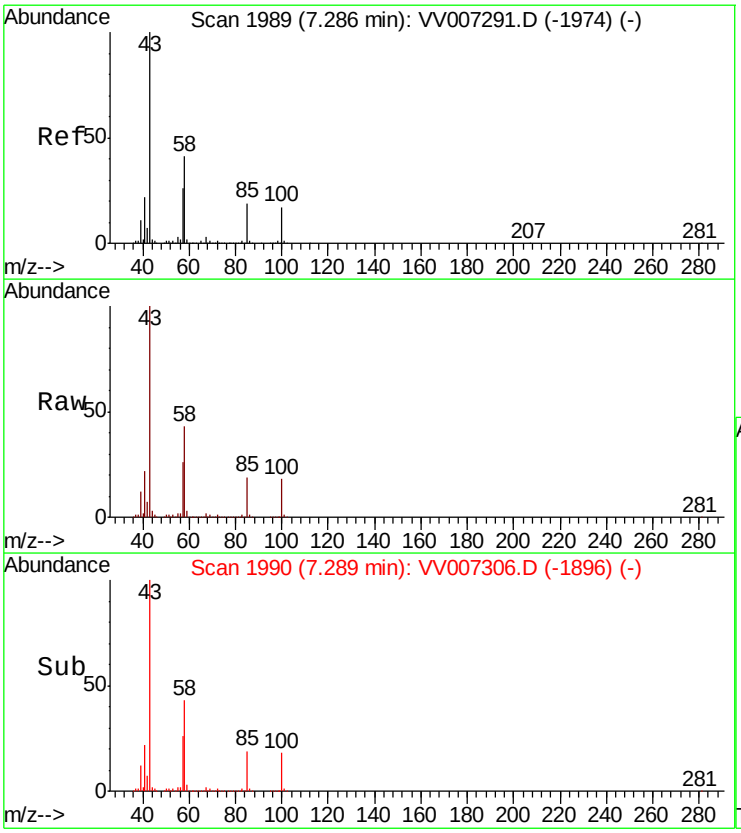
#39
cis-1,3-Dichloropropene
Concen: 50.686 ug/L
RT: 7.08 min Scan# 1924
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 75 Resp: 343699

Ion	Ratio	Lower	Upper
75	100		
77	31.4	22.3	41.3

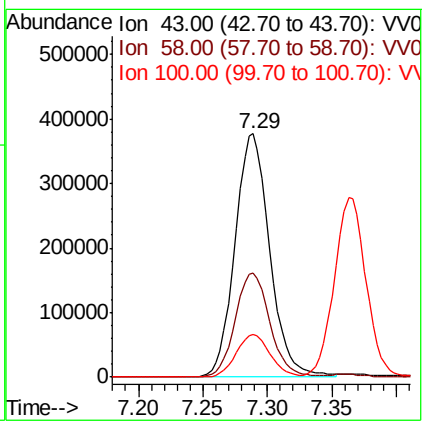


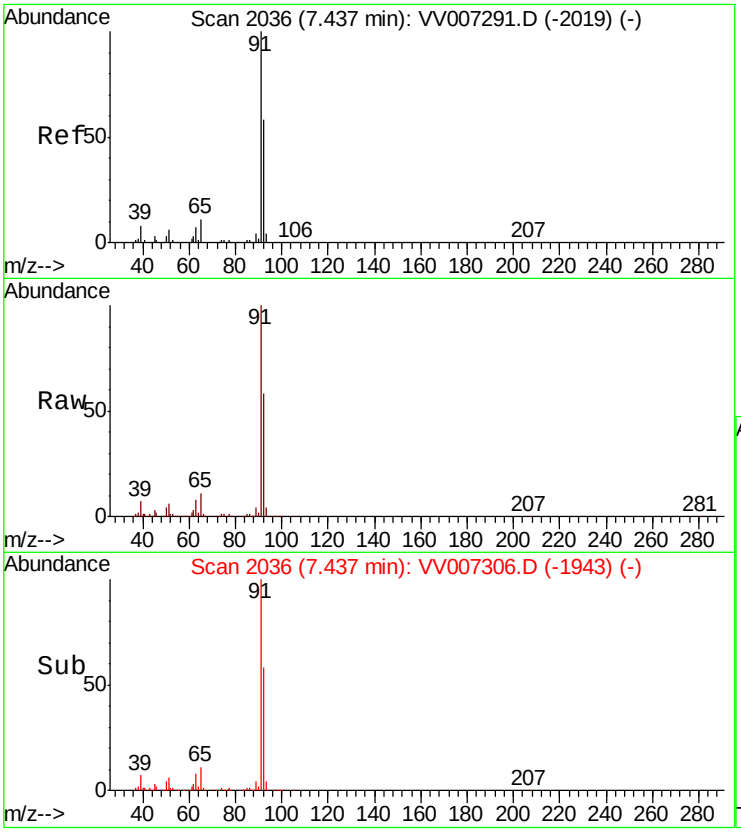


#40
4-Methyl-2-pentanone
Concen: 127.535 ug/L
RT: 7.29 min Scan# 1990
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 43 Resp: 707091

Ion	Ratio	Lower	Upper
43	100		
58	42.7	32.6	49.0
100	17.2	13.4	20.0



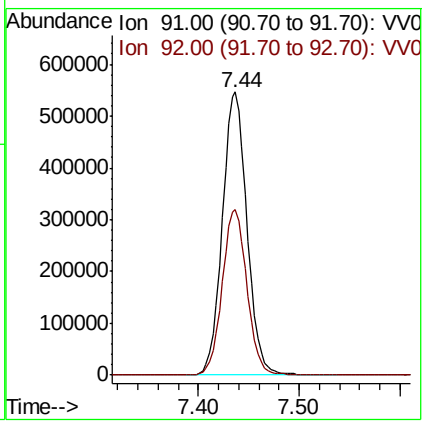


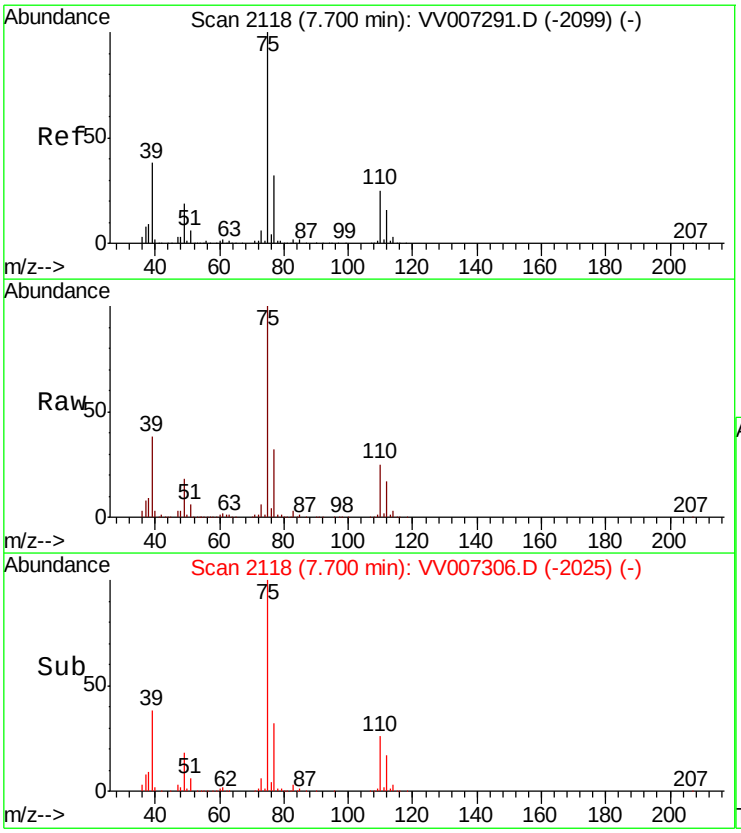
#42
Toluene
Concen: 52.422 ug/L
RT: 7.44 min Scan# 2036
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument : MSVOA_V
ClientSampleId : E0AA4MSD

Tgt Ion: 91 Resp: 932457

Ion	Ratio	Lower	Upper
91	100		
92	58.4	40.7	75.7

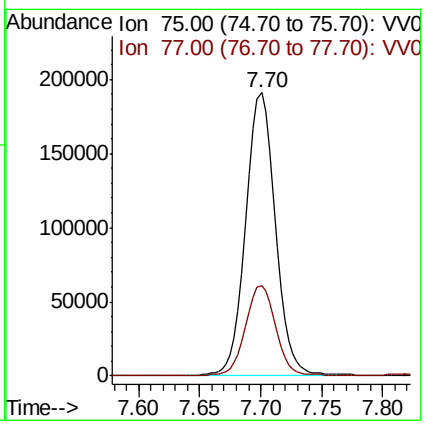


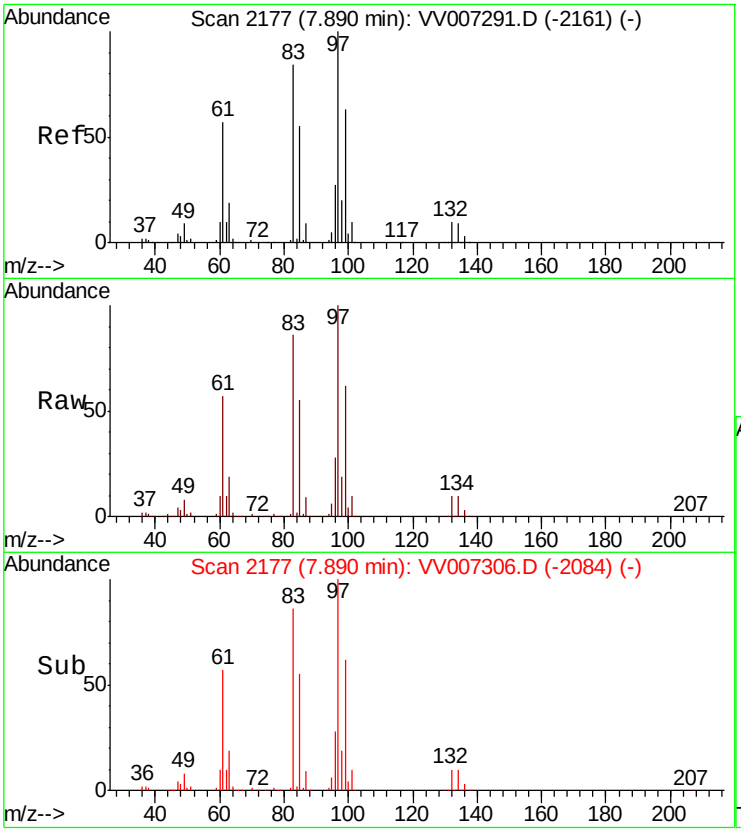


#44
trans-1,3-Dichloropropene
Concen: 50.922 ug/L
RT: 7.70 min Scan# 2118
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 75 Resp: 320724

Ion	Ratio	Lower	Upper
75	100		
77	32.0	22.7	42.1



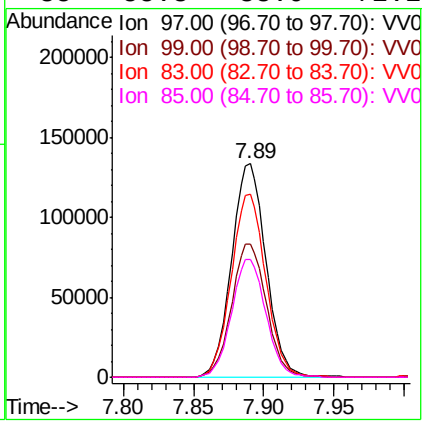


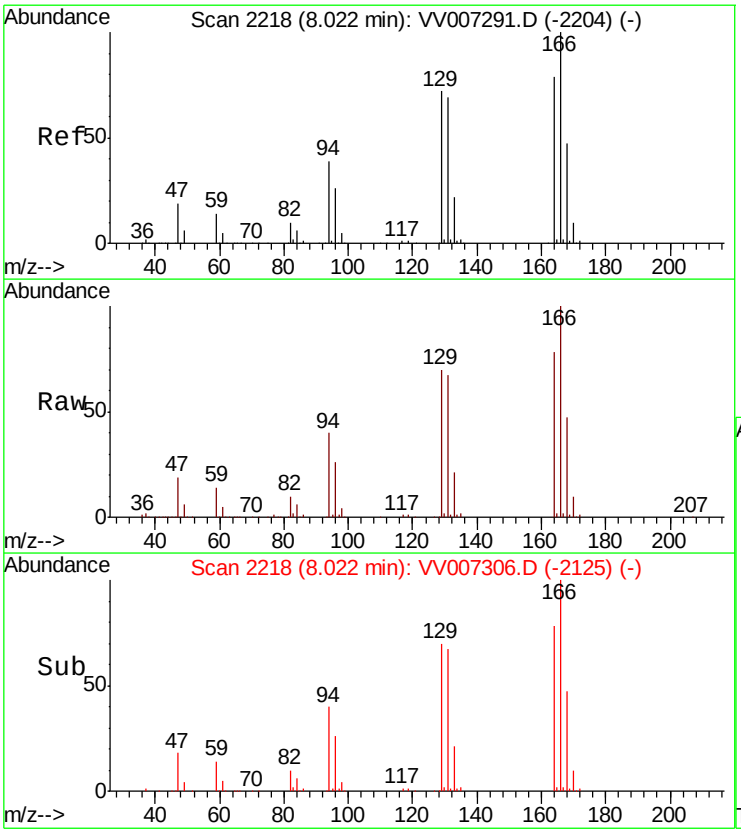
#45
1,1,2-Trichloroethane
Concen: 50.508 ug/L
RT: 7.89 min Scan# 2177
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 97 Resp: 228653

Ion	Ratio	Lower	Upper
97	100		
99	62.3	44.0	81.6
83	85.9	59.0	109.6
85	55.3	38.9	72.2

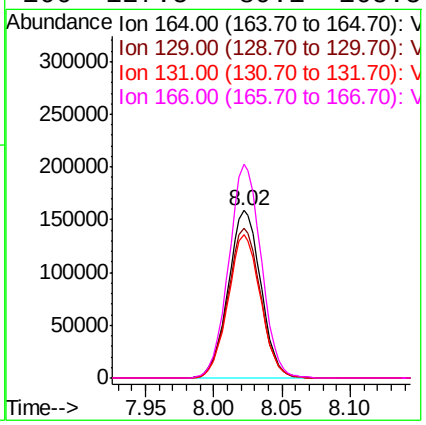


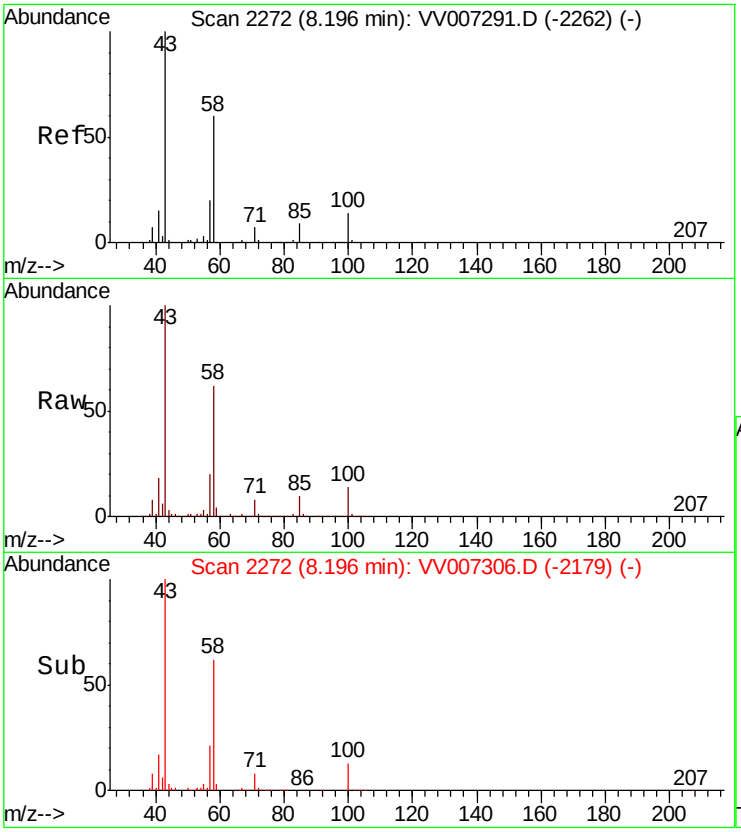


#46
Tetrachloroethene
Concen: 72.105 ug/L
RT: 8.02 min Scan# 2218
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:164 Resp: 263795

Ion	Ratio	Lower	Upper
164	100		
129	89.6	64.5	119.7
131	85.7	61.2	113.8
166	127.5	89.1	165.5



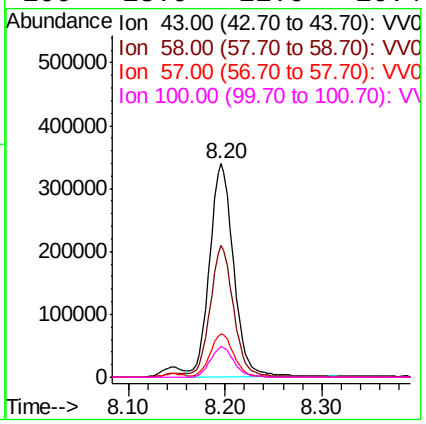


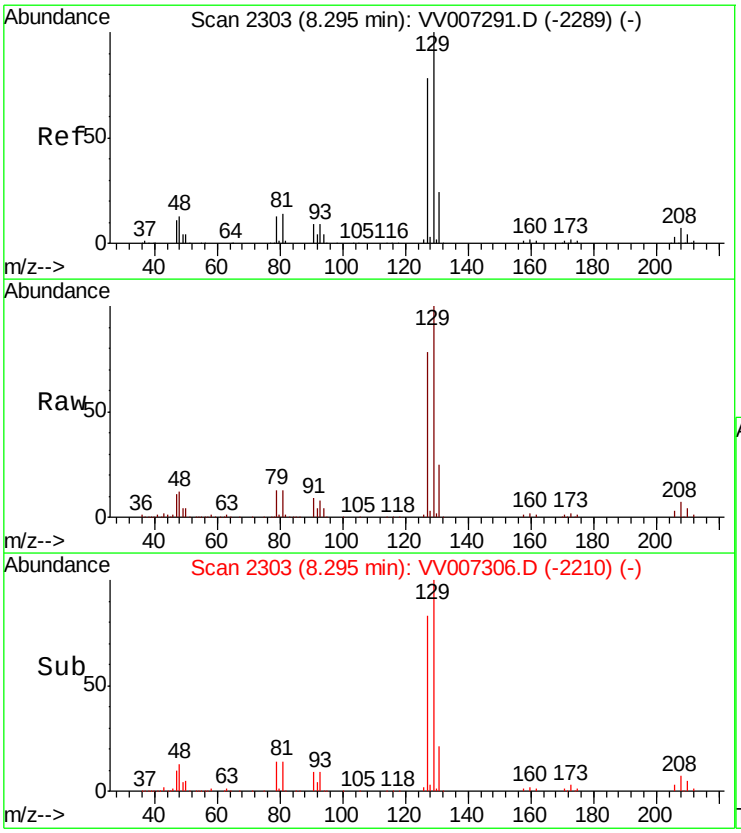
#48
2-Hexanone
Concen: 129.661 ug/L
RT: 8.20 min Scan# 2272
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion: 43 Resp: 581995

Ion	Ratio	Lower	Upper
43	100		
58	60.4	48.2	72.4
57	19.6	15.9	23.9
100	13.9	11.0	16.4

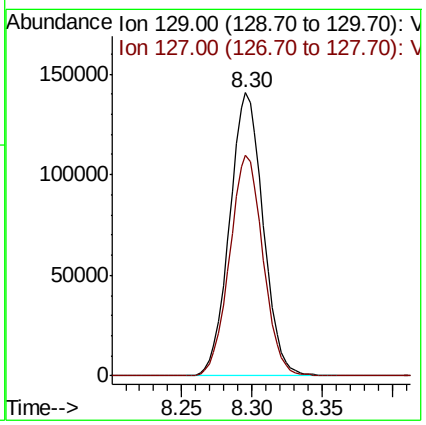


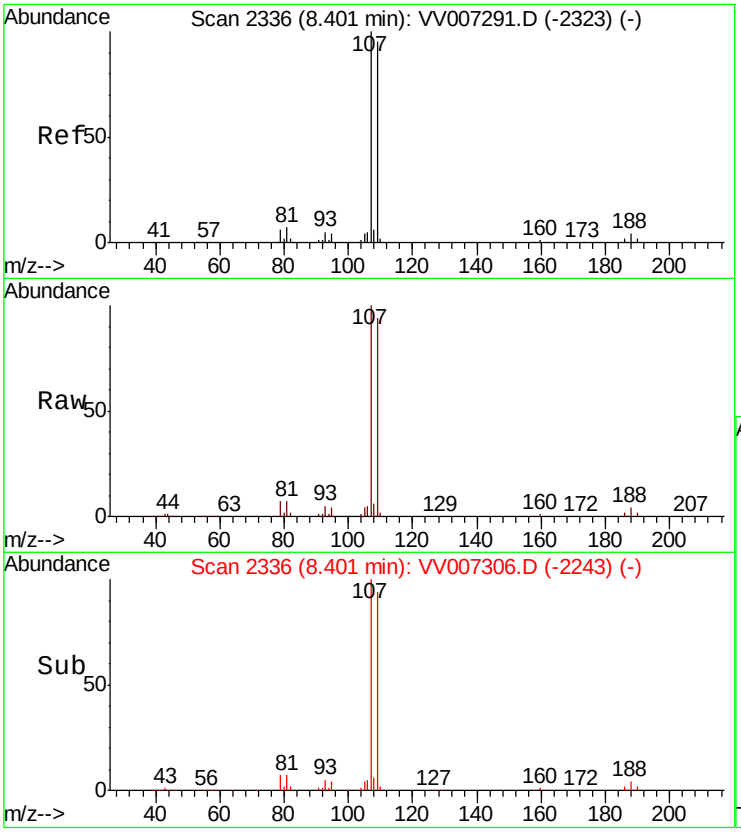


#49
Dibromochloromethane
Concen: 49.412 ug/L
RT: 8.30 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:129 Resp: 234799

Ion	Ratio	Lower	Upper
129	100		
127	78.2	54.4	101.0



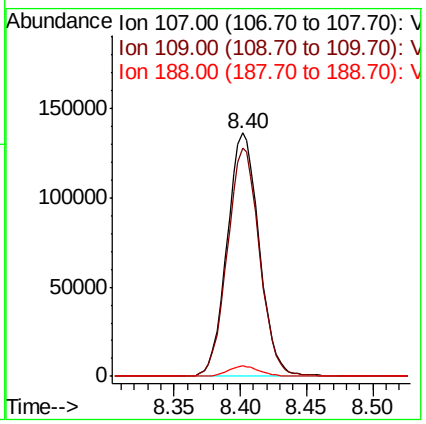


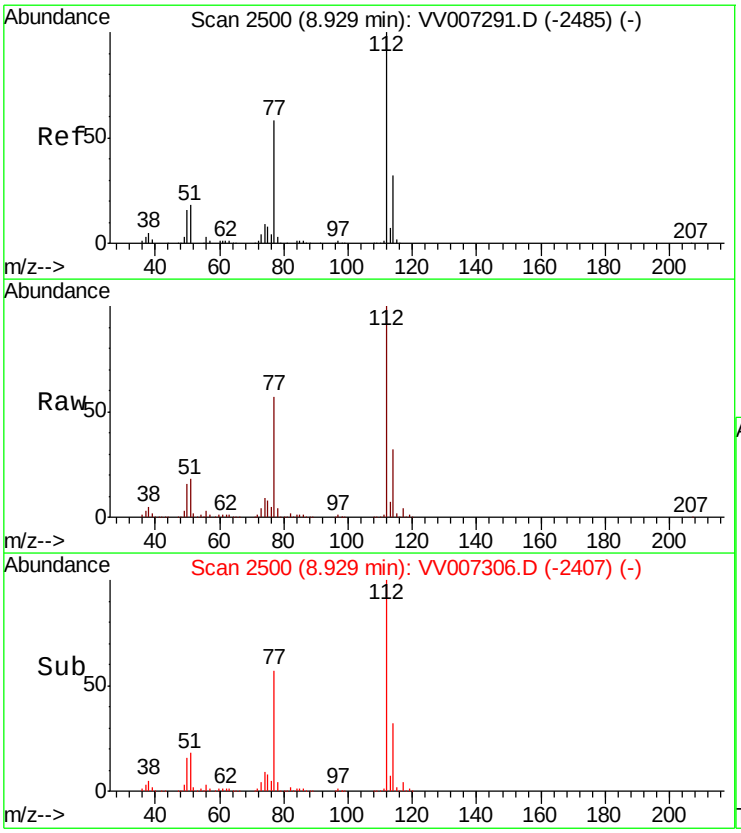
#50
1,2-Dibromoethane
Concen: 50.669 ug/L
RT: 8.40 min Scan# 2336
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:107 Resp: 229021

Ion	Ratio	Lower	Upper
107	100		
109	94.0	66.7	123.9
188	4.2	3.3	4.9

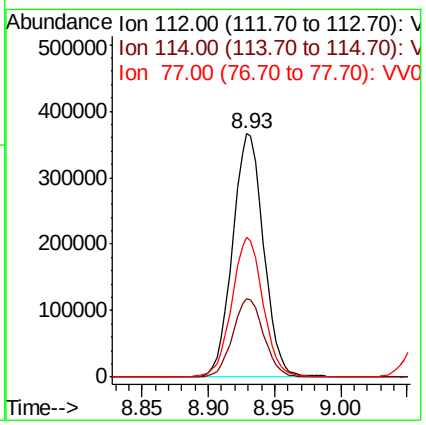


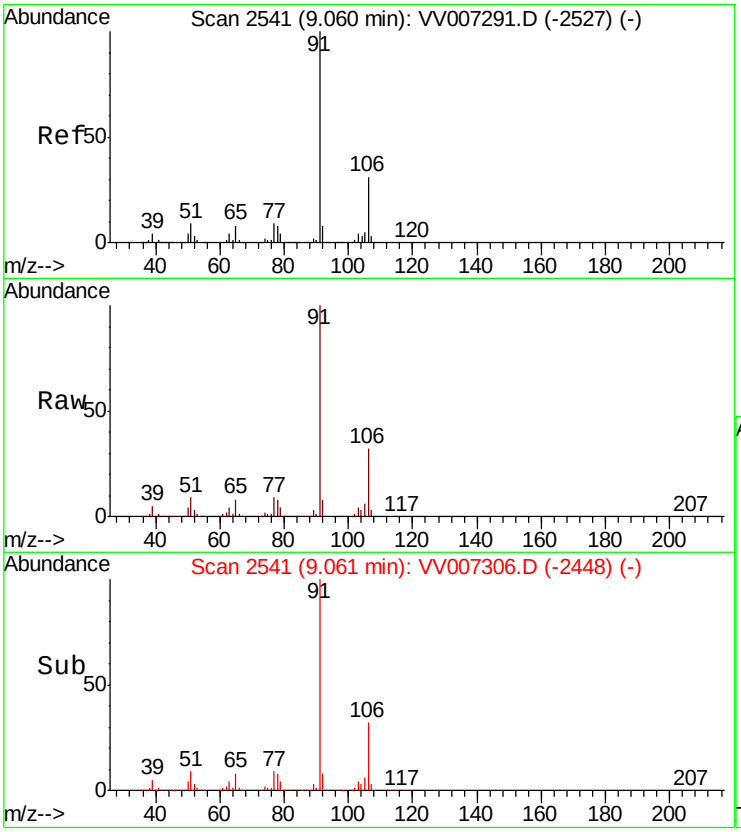


#51
Chlorobenzene
Concen: 49.881 ug/L
RT: 8.93 min Scan# 2500
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:112 Resp: 596037

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.4	41.6
77	57.4	46.2	69.4



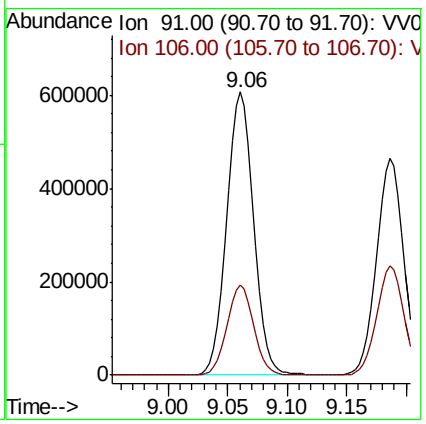


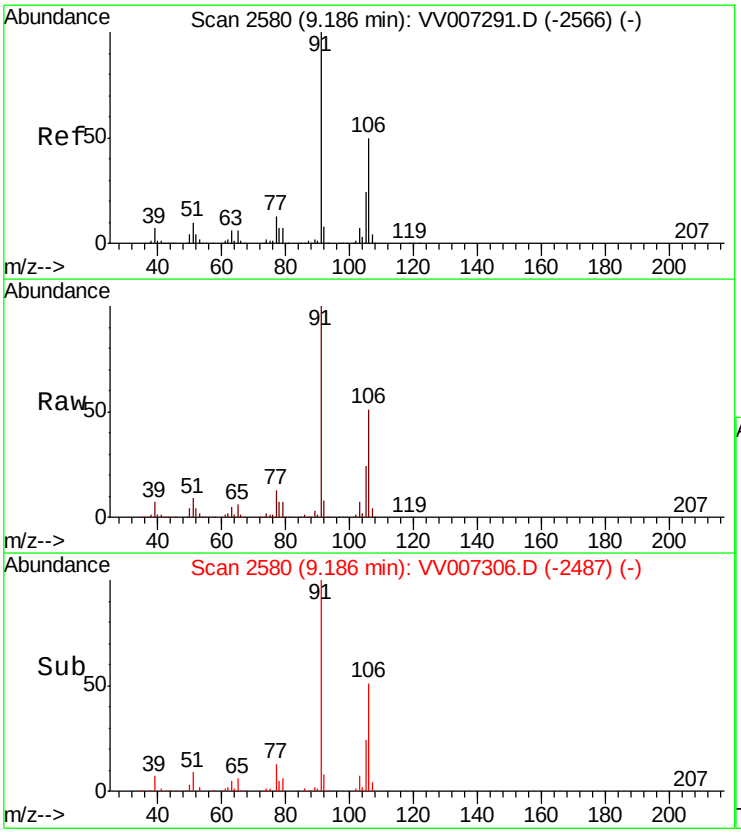
#52
Ethylbenzene
Concen: 51.914 ug/L
RT: 9.06 min Scan# 2541
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument : MSVOA_V
ClientSampleId : E0AA4MSD

Tgt Ion: 91 Resp: 955010

Ion	Ratio	Lower	Upper
91	100		
106	31.7	21.7	40.3

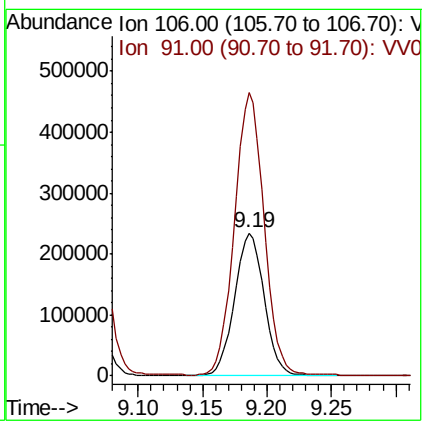


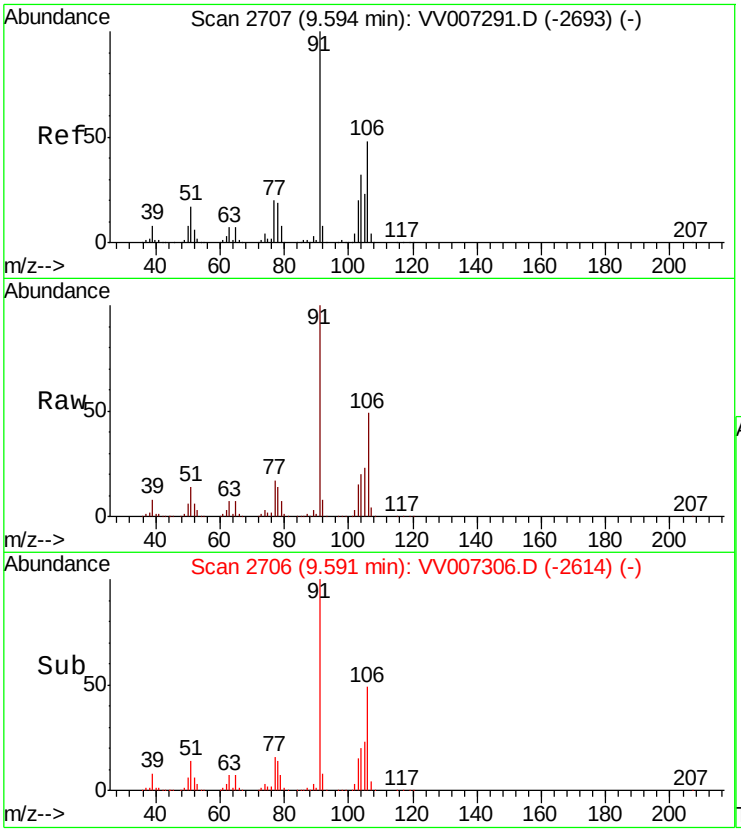


#53
m,p-Xylene
Concen: 53.725 ug/L
RT: 9.19 min Scan# 2580
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:106 Resp: 373115

Ion	Ratio	Lower	Upper
106	100		
91	197.7	140.1	260.3



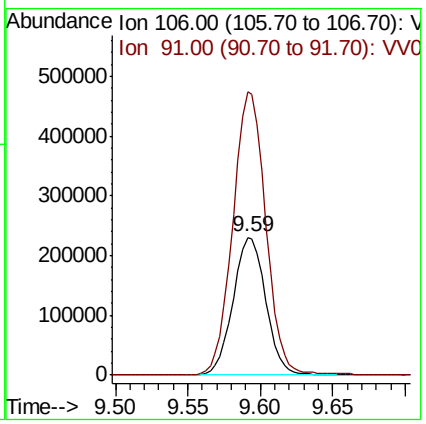


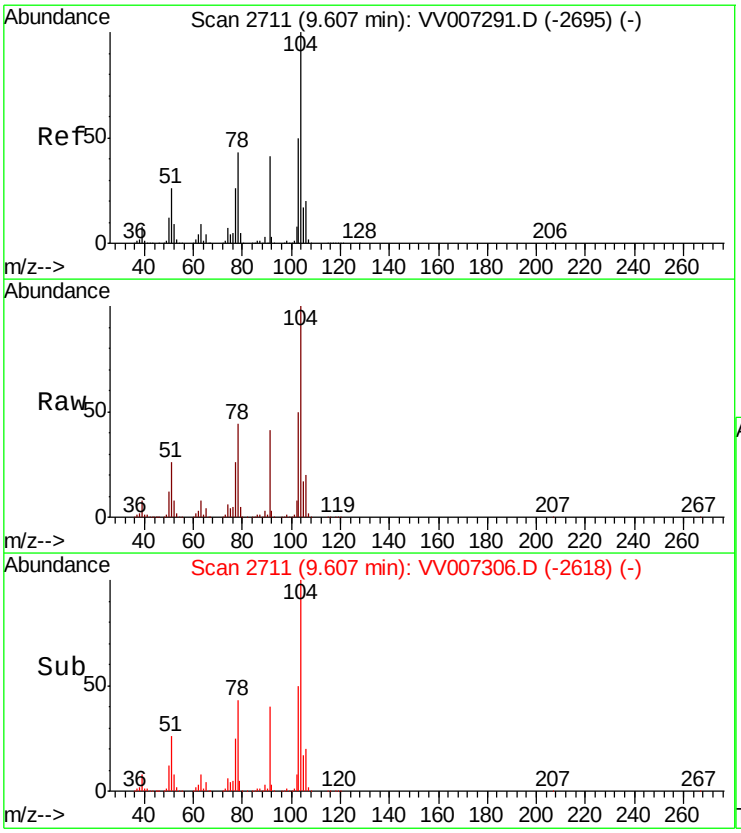
#54
o-xylene
Concen: 53.668 ug/L
RT: 9.59 min Scan# 2706
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:106 Resp: 361843

Ion	Ratio	Lower	Upper
106	100		
91	205.8	145.6	270.4

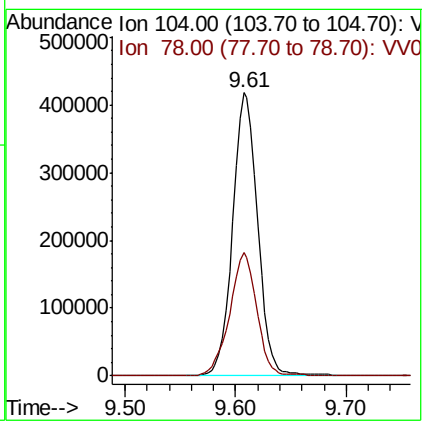


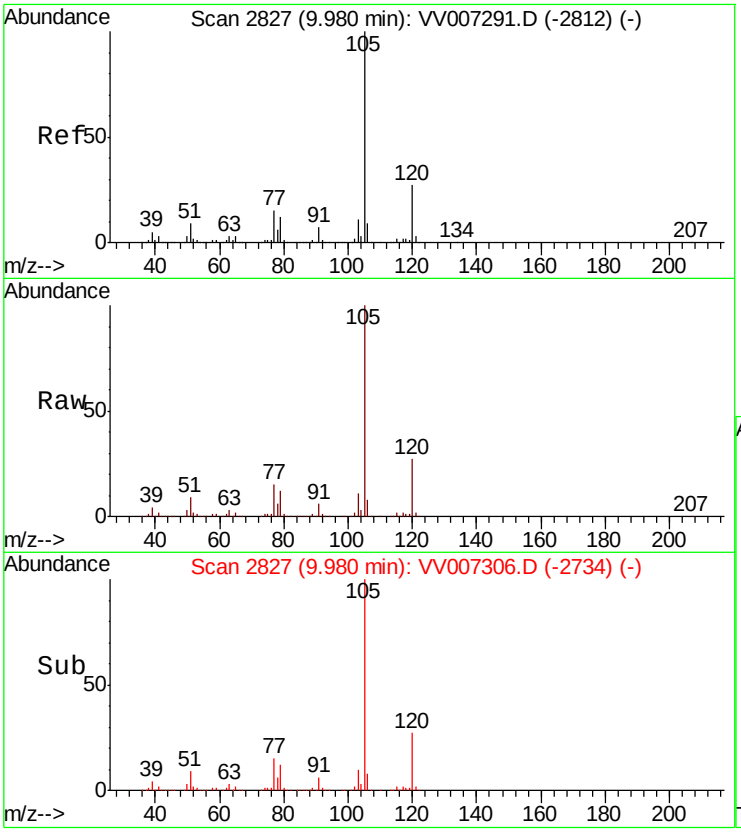


#55
Styrene
Concen: 56.082 ug/L
RT: 9.61 min Scan# 2711
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:104 Resp: 658388

Ion	Ratio	Lower	Upper
104	100		
78	43.5	30.2	56.0



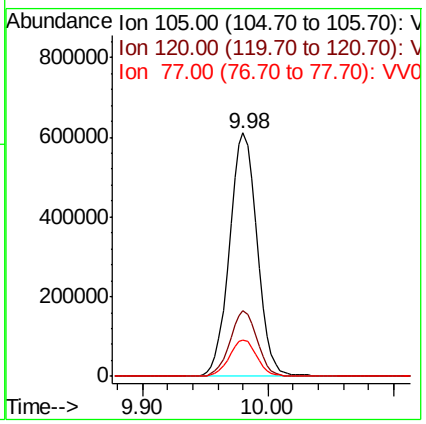


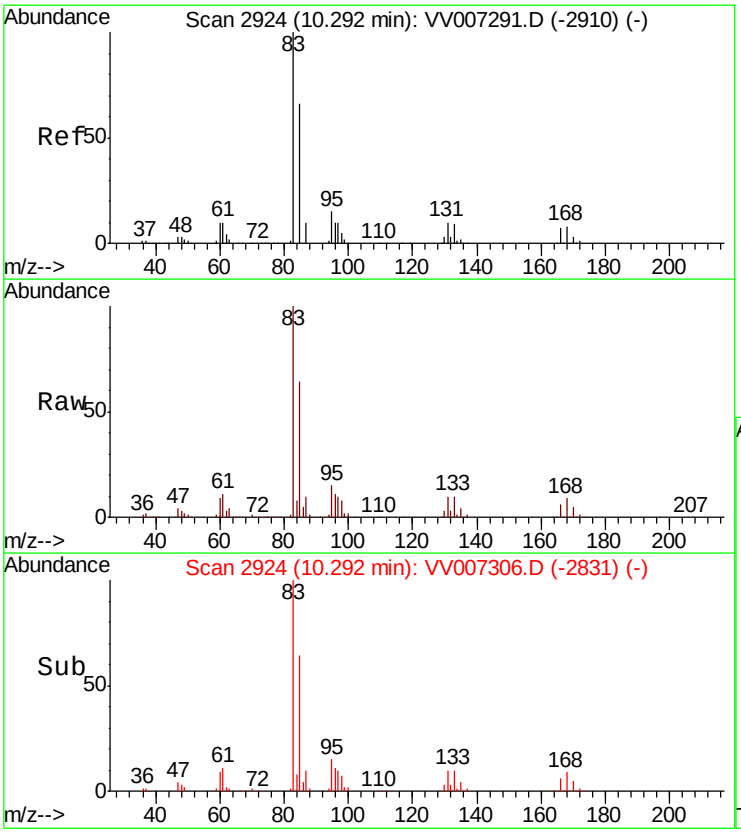
#56
Isopropylbenzene
Concen: 54.502 ug/L
RT: 9.98 min Scan# 2827
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:105 Resp: 933008

Ion	Ratio	Lower	Upper
105	100		
120	26.6	21.3	31.9
77	15.0	12.1	18.1

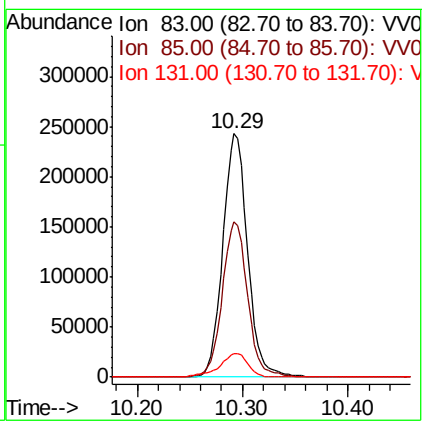


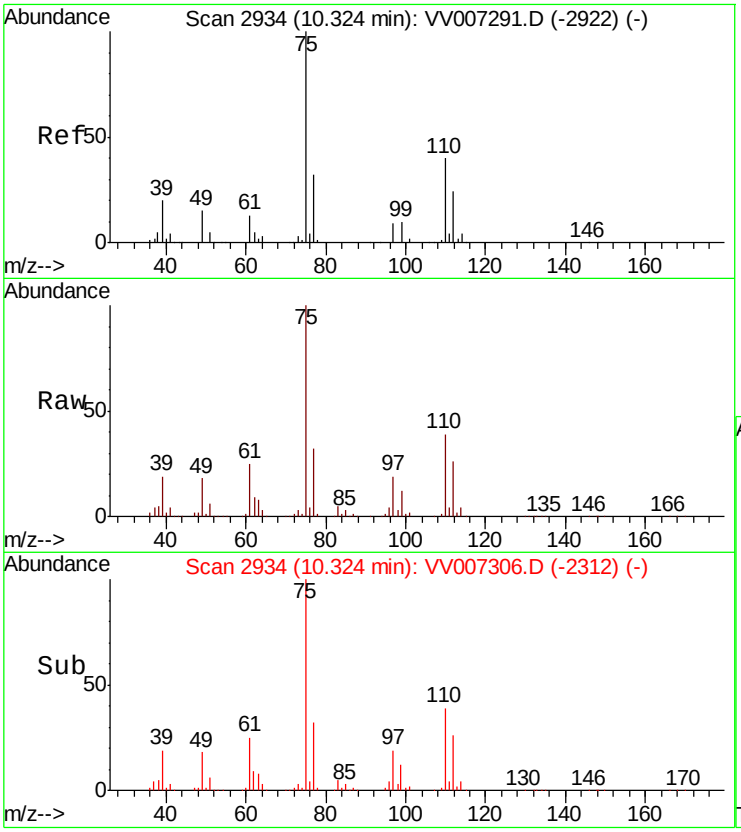


#58
1,1,2,2-Tetrachloroethane
Concen: 53.843 ug/L
RT: 10.29 min Scan# 2924
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 83 Resp: 393194

Ion	Ratio	Lower	Upper
83	100		
85	63.7	46.1	85.5
131	9.9	7.9	11.9



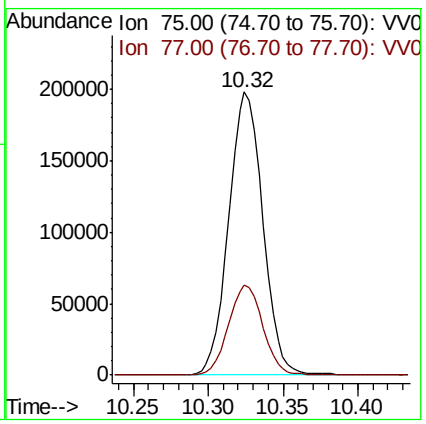


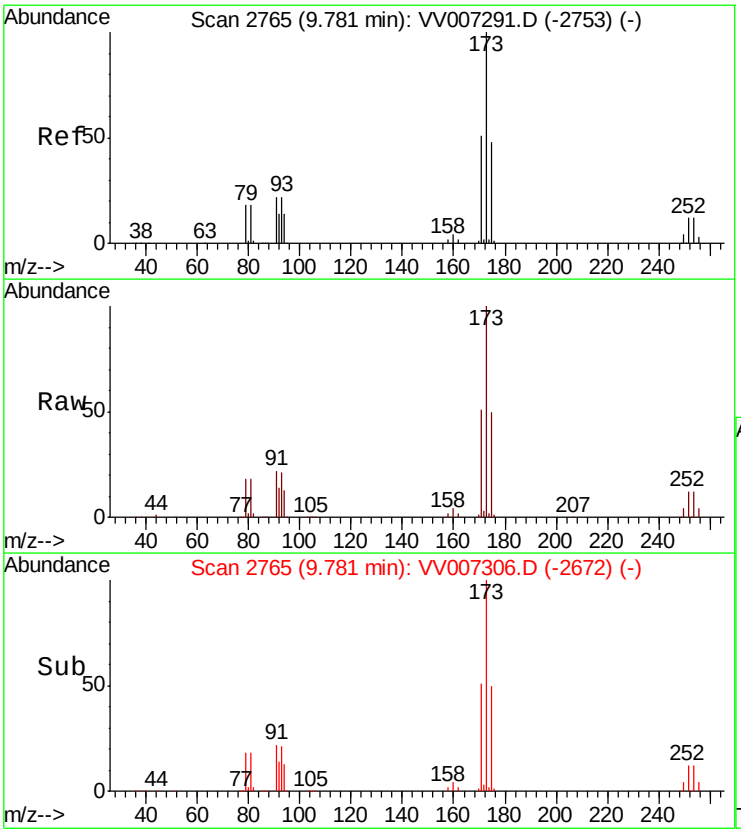
#59
1,2,3-Trichloropropane
Concen: 54.639 ug/L
RT: 10.32 min Scan# 2934
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument : MSVOA_V
ClientSampleId : E0AA4MSD

Tgt Ion: 75 Resp: 315297

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.9	38.9

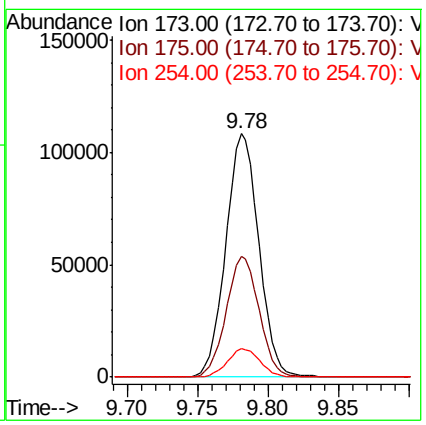


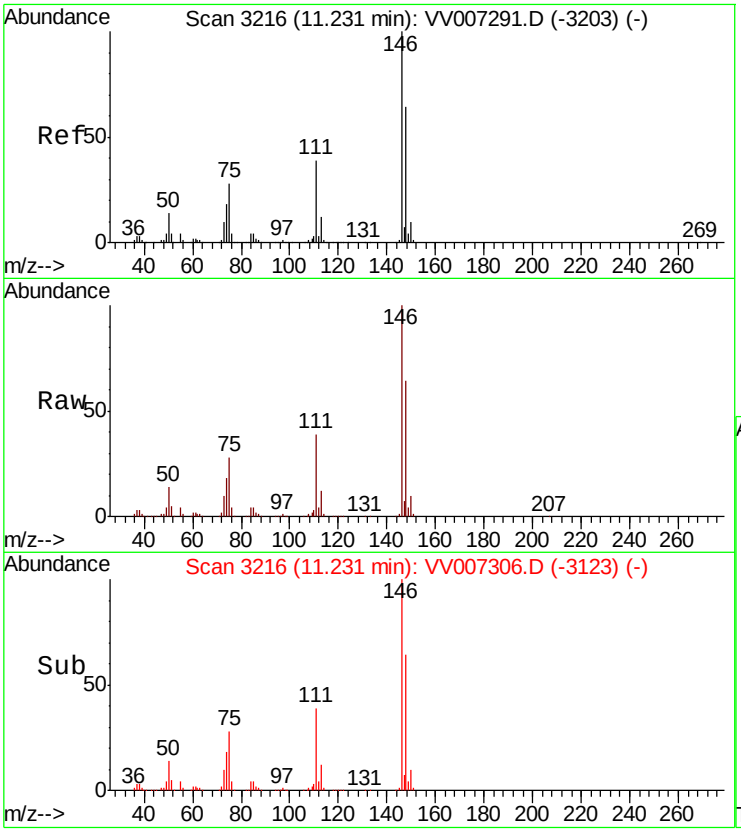


#61
Bromoform
Concen: 48.826 ug/L
RT: 9.78 min Scan# 2765
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:173 Resp: 177712

Ion	Ratio	Lower	Upper
173	100		
175	49.3	38.3	57.5
254	11.4	9.4	14.2



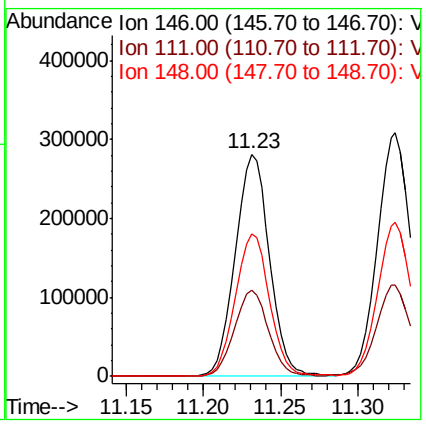


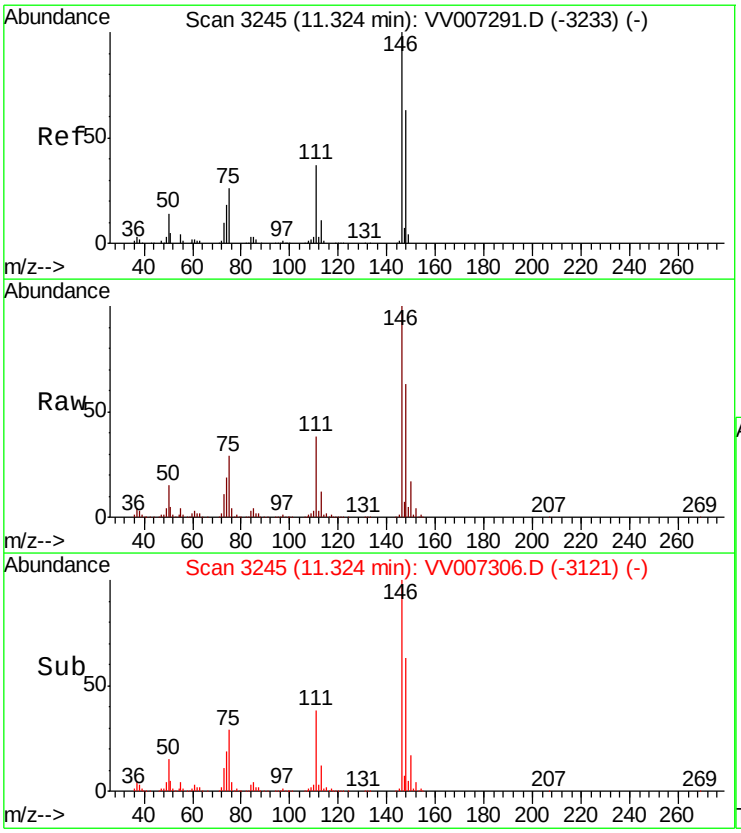
#62
1,3-Dichlorobenzene
Concen: 49.904 ug/L
RT: 11.23 min Scan# 3216
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:146 Resp: 434525

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.2	50.6
148	64.1	45.1	83.7

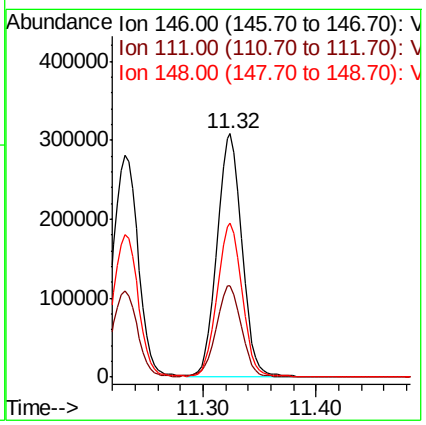


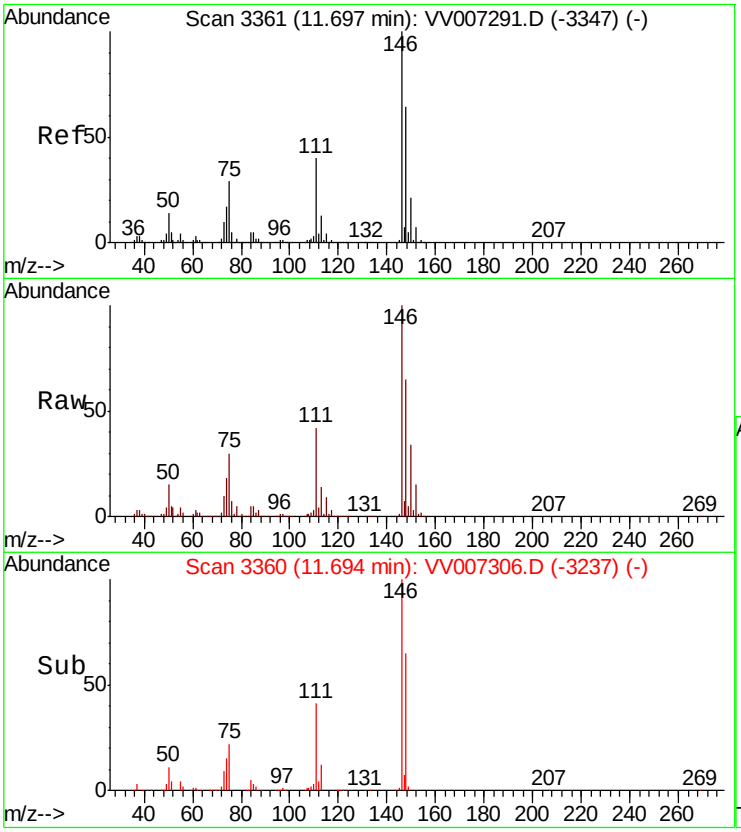


#63
1,4-Dichlorobenzene
Concen: 50.250 ug/L
RT: 11.32 min Scan# 3245
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:146 Resp: 474284

Ion	Ratio	Lower	Upper
146	100		
111	37.6	25.8	48.0
148	63.4	44.2	82.2



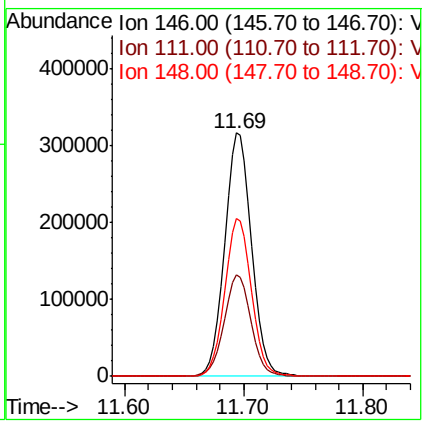


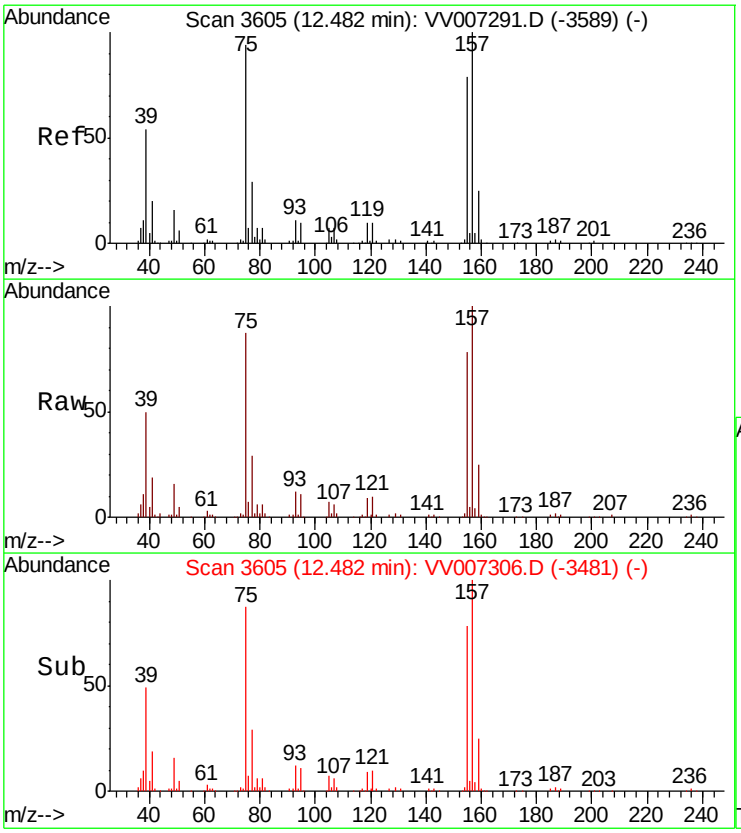
#65
1,2-Dichlorobenzene
Concen: 52.012 ug/L
RT: 11.69 min Scan# 3360
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument : MSVOA_V
ClientSampleId : E0AA4MSD

Tgt Ion:146 Resp: 494571

Ion	Ratio	Lower	Upper
146	100		
111	41.6	32.2	48.2
148	64.7	51.1	76.7

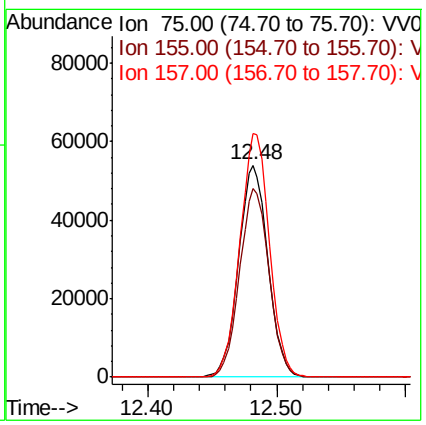


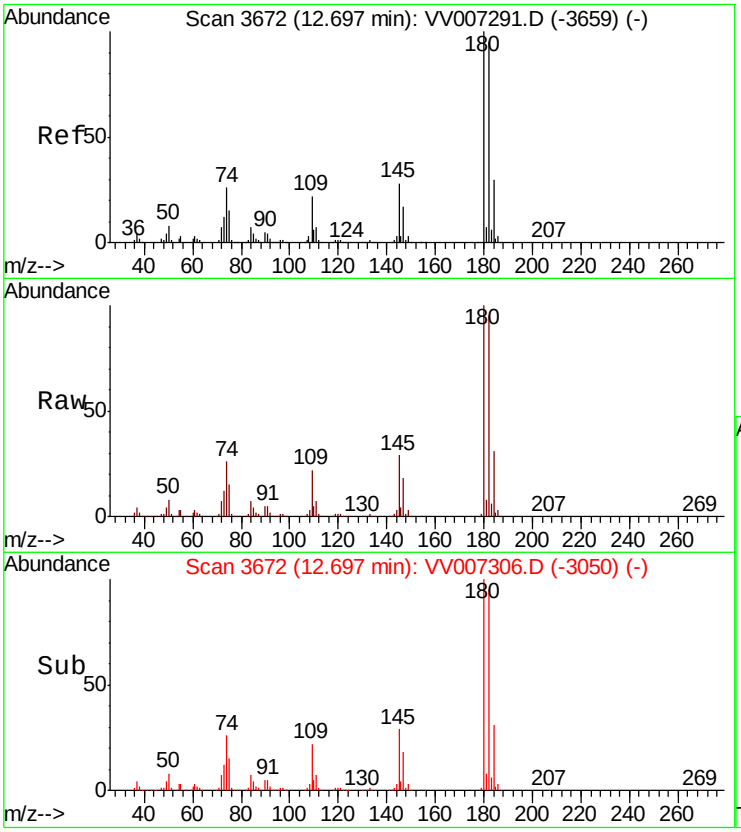


#66
1,2-Dibromo-3-chloropropane
Concen: 55.267 ug/L
RT: 12.48 min Scan# 3605
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion: 75 Resp: 85258

Ion	Ratio	Lower	Upper
75	100		
155	89.3	67.1	100.7
157	115.0	85.4	128.2



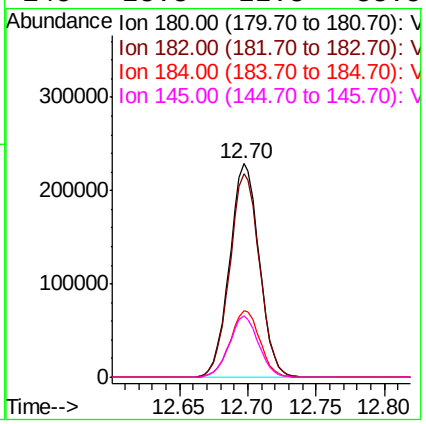


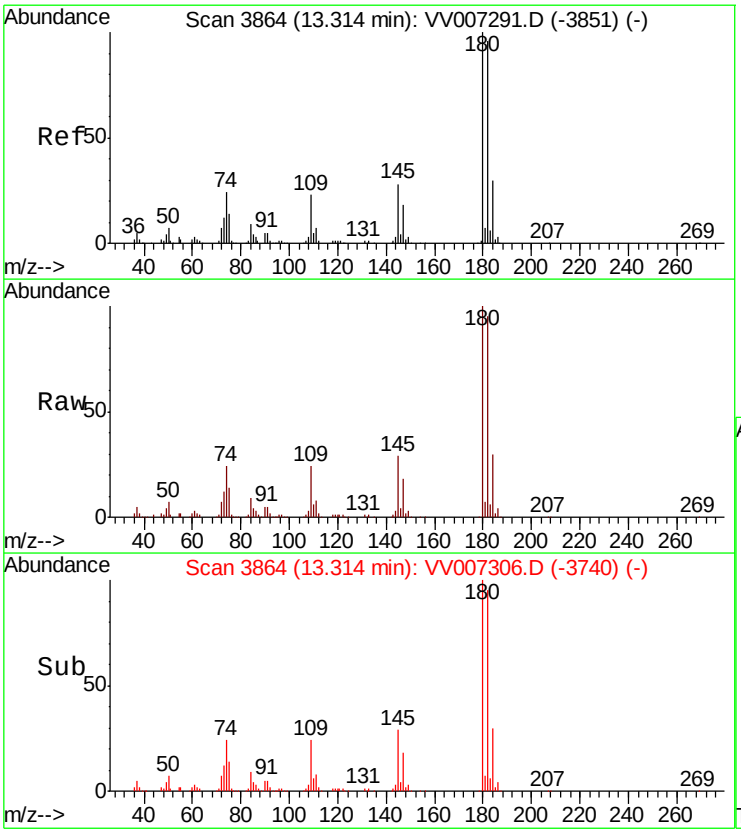
#67
1,3,5-Trichlorobenzene
Concen: 51.221 ug/L
RT: 12.70 min Scan# 3672
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:180 Resp: 344975

Ion	Ratio	Lower	Upper
180	100		
182	96.0	76.9	115.3
184	31.2	24.1	36.1
145	28.3	22.3	33.5

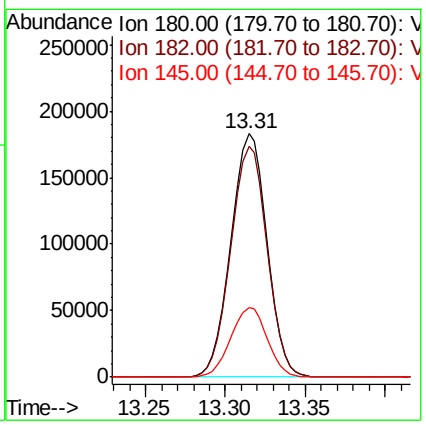


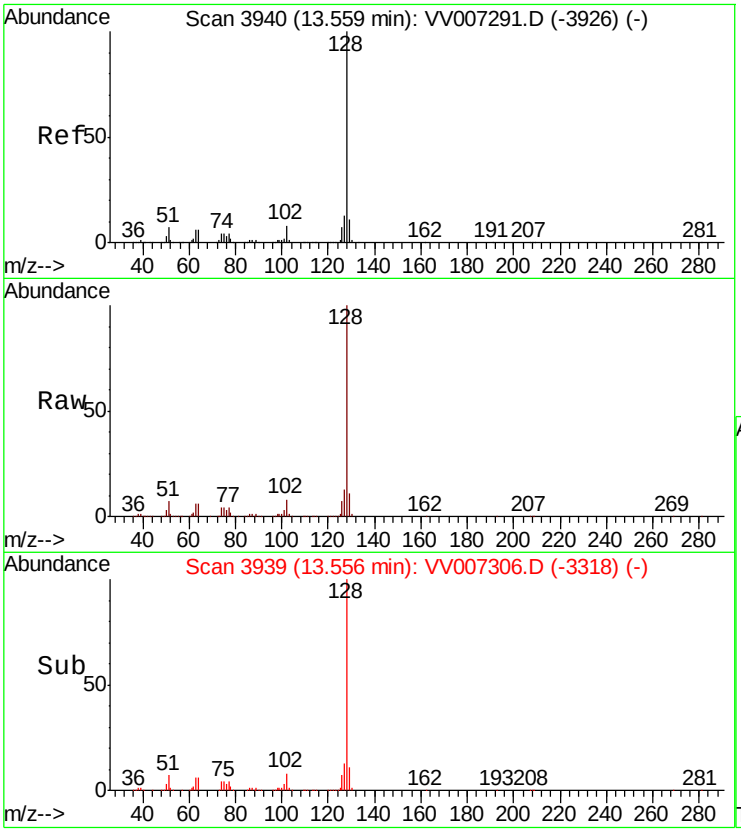


#68
1,2,4-trichlorobenzene
Concen: 52.199 ug/L
RT: 13.31 min Scan# 3864
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:180 Resp: 280793

Ion	Ratio	Lower	Upper
180	100		
182	95.6	77.2	115.8
145	28.8	22.8	34.2



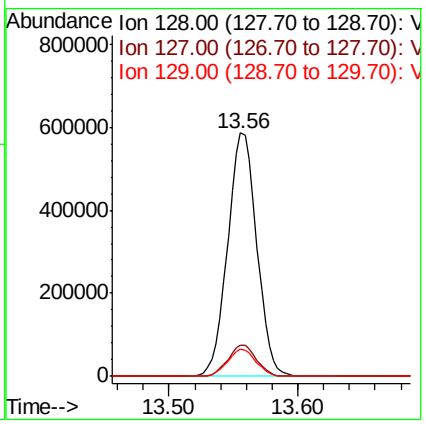


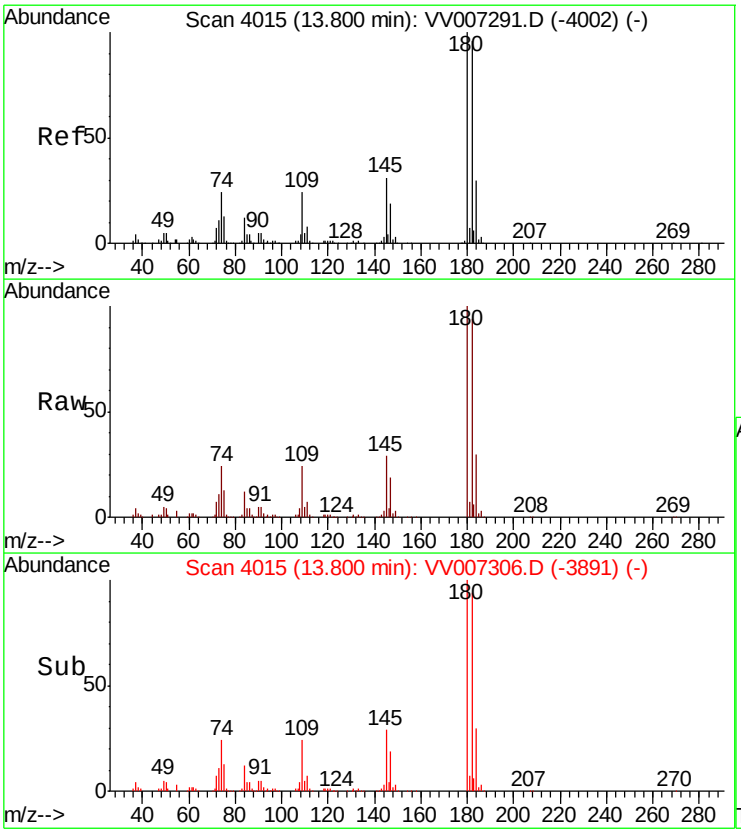
#69
Naphthalene
Concen: 61.196 ug/L
RT: 13.56 min Scan# 3939
Delta R.T. -0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Instrument :
MSVOA_V
ClientSampleId :
E0AA4MSD

Tgt Ion:128 Resp: 918011

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.6	15.8
129	10.9	8.6	13.0





#70
1,2,3-Trichlorobenzene
Concen: 55.101 ug/L
RT: 13.80 min Scan# 4015
Delta R.T. 0.00 min
Lab File: VV007306.D
Acq: 31 Aug 2018 17:28

Tgt Ion:180 Resp: 321651

Ion	Ratio	Lower	Upper
180	100		
182	94.7	76.1	114.1
145	30.1	24.4	36.6