Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007759.D
Acq On : 20 Dec 2018 20:34
Operator : SY/AP
Sample : J6392-19MSD
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Quant Time: Dec 21 03:55:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	71575	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	117773	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	103871	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	50277	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.30	65	69723	88.88	ug/l		0.00
Spiked Amount 50.000			Recovery = 177.76%				
35) Dibromofluoromethane	7.88	113	61920	86.18	ug/l		0.00
Spiked Amount 50.000			Recovery = 172.36%				
50) Toluene-d8	10.32	98	223211	82.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 164.82%				
62) 4-Bromofluorobenzene	12.62	95	85926	82.12	ug/l		0.00
Spiked Amount 50.000			Recovery = 164.24%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	2.01	85	30676	48.210	ug/l		94
3) Chloromethane	2.22	50	29747	76.134	ug/l		99
4) Vinyl Chloride	2.37	62	34604	69.574	ug/l		97
5) Bromomethane	2.78	94	25285	72.989	ug/l		91
6) Chloroethane	2.93	64	21020	78.996	ug/l		98
7) Trichlorofluoromethane	3.26	101	29843	57.633	ug/l		98
8) Diethyl Ether	3.68	74	22073	69.595	ug/l		90
9) 1,1,2-Trichlorotrifluoroet	4.06	101	41569	54.509	ug/l		99
10) Methyl Iodide	4.26	142	70507	58.137	ug/l		97
11) Tert butyl alcohol	5.17	59	19459	367.704	ug/l		98
12) 1,1-Dichloroethene	4.03	96	40003	56.648	ug/l		97
13) Acrolein	3.89	56	10453	247.041	ug/l		98
14) Allyl chloride	4.67	41	57034	61.588	ug/l		95
15) Acrylonitrile	5.37	53	47759	353.007	ug/l		99
16) Acetone	4.12	43	54686	372.257	ug/l		96
17) Carbon Disulfide	4.37	76	122643	56.122	ug/l		100
18) Methyl Acetate	4.67	43	30058	86.035	ug/l		95
19) Methyl tert-butyl Ether	5.43	73	79249	78.170	ug/l	#	74
20) Methylene Chloride	4.91	84	49519	69.916	ug/l		96
21) trans-1,2-Dichloroethene	5.42	96	44522	57.325	ug/l		95
22) Diisopropyl ether	6.32	45	115916	66.849	ug/l		96
23) Vinyl Acetate	6.26	43	321074	311.656	ug/l		100
24) 1,1-Dichloroethane	6.21	63	76371	59.869	ug/l		98
25) 2-Butanone	7.17	43	62713	364.467	ug/l		97
26) 2,2-Dichloropropane	7.16	77	52761	56.522	ug/l		97
27) cis-1,2-Dichloroethene	7.17	96	50001	60.428	ug/l		99
28) Bromochloromethane	7.51	49	28778	66.167	ug/l		97
29) Tetrahydrofuran	7.53	42	39023	380.209	ug/l		97
30) Chloroform	7.68	83	84433	58.487	ug/l		99
31) Cyclohexane	7.96	56	65562	56.141	ug/l		95
32) 1,1,1-Trichloroethane	7.87	97	72572	55.197	ug/l		100
36) 1,1-Dichloropropene	8.08	75	61159	53.803	ug/l		99
37) Ethyl Acetate	7.26	43	27046	68.942	ug/l		97
38) Carbon Tetrachloride	8.07	117	64752	48.369	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007759.D
Acq On : 20 Dec 2018 20:34
Operator : SY/AP
Sample : J6392-19MSD
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Quant Time: Dec 21 03:55:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	9.34	83	80532	57.014	ug/l		97
40) Benzene	8.32	78	177049	58.368	ug/l		97
41) Methacrylonitrile	7.49	41	17994	80.789	ug/l		89
42) 1,2-Dichloroethane	8.40	62	61428	60.429	ug/l		96
43) Isopropyl Acetate	8.43	43	61629	78.413	ug/l		93
44) Trichloroethene	9.09	130	50344	54.882	ug/l		98
45) 1,2-Dichloropropane	9.37	63	41477	61.624	ug/l		94
46) Dibromomethane	9.46	93	24755	59.749	ug/l		98
47) Bromodichloromethane	9.65	83	62394	57.283	ug/l		98
48) Methyl methacrylate	9.44	41	25867	65.935	ug/l		94
49) 1,4-Dioxane	9.44	88	9364	1425.514	ug/l		97
51) 4-Methyl-2-Pentanone	10.21	43	134070	360.948	ug/l		100
52) Toluene	10.39	92	136715	67.177	ug/l		99
53) t-1,3-Dichloropropene	10.61	75	66279	61.176	ug/l		98
54) cis-1,3-Dichloropropene	10.07	75	71622	59.850	ug/l		99
55) 1,1,2-Trichloroethane	10.79	97	40014	70.055	ug/l		97
56) Ethyl methacrylate	10.65	69	46122	68.344	ug/l		96
57) 1,3-Dichloropropane	10.93	76	59879	63.132	ug/l		99
58) 2-Chloroethyl Vinyl ether	9.93	63	93831	304.530	ug/l		99
59) 2-Hexanone	10.97	43	96756	370.398	ug/l		100
60) Dibromochloromethane	11.13	129	41843	55.328	ug/l		98
61) 1,2-Dibromoethane	11.24	107	35539	61.442	ug/l		97
64) Tetrachloroethene	10.87	164	42078	57.207	ug/l		97
65) Chlorobenzene	11.66	112	128283	57.060	ug/l		99
66) 1,1,1,2-Tetrachloroethane	11.73	131	45689	56.875	ug/l		98
67) Ethyl Benzene	11.73	91	224730	58.252	ug/l		98
68) m/p-Xylenes	11.84	106	175813	117.479	ug/l		98
69) o-Xylene	12.17	106	85595	61.016	ug/l		98
70) Styrene	12.18	104	136216	59.071	ug/l		99
71) Bromoform	12.35	173	23846	57.182	ug/l	#	99
73) Isopropylbenzene	12.47	105	250744	65.979	ug/l		99
74) N-amyl acetate	12.27	43	50298	76.408	ug/l		98
75) 1,1,2,2-Tetrachloroethane	12.72	83	40111	70.394	ug/l		98
76) 1,2,3-Trichloropropane	12.77	75	54529	140.324	ug/l	#	100
77) Bromobenzene	12.75	156	52569	60.358	ug/l		95
78) n-propylbenzene	12.81	91	270350	61.111	ug/l		100
79) 2-Chlorotoluene	12.90	91	149712	58.093	ug/l		99
80) 1,3,5-Trimethylbenzene	12.95	105	191824	58.517	ug/l		99
81) trans-1,4-Dichloro-2-buten	12.52	75	11974	64.680	ug/l		98
82) 4-Chlorotoluene	12.99	91	157176	57.279	ug/l		99
83) tert-Butylbenzene	13.21	119	159291	55.381	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	206001	62.278	ug/l		99
85) sec-Butylbenzene	13.39	105	209052	52.737	ug/l		100
86) p-Isopropyltoluene	13.51	119	190423	52.828	ug/l		98
87) 1,3-Dichlorobenzene	13.51	146	99628	57.613	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	100384	58.033	ug/l		99
89) n-Butylbenzene	13.83	91	162061	49.036	ug/l		99
90) Hexachloroethane	14.10	117	31877	50.373	ug/l		94
91) 1,2-Dichlorobenzene	13.87	146	93857	60.620	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	8018	68.520	ug/l		98

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007759.D
Acq On : 20 Dec 2018 20:34
Operator : SY/AP
Sample : J6392-19MSD
Misc : 6.05G/5ML/MSVOA W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Quant Time: Dec 21 03:55:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.14	180	61583	57.301	ug/l	98
94) Hexachlorobutadiene	15.24	225	24891	43.337	ug/l	100
95) Naphthalene	15.38	128	155878	78.449	ug/l	100
96) 1,2,3-Trichlorobenzene	15.57	180	56596	61.519	ug/l	98

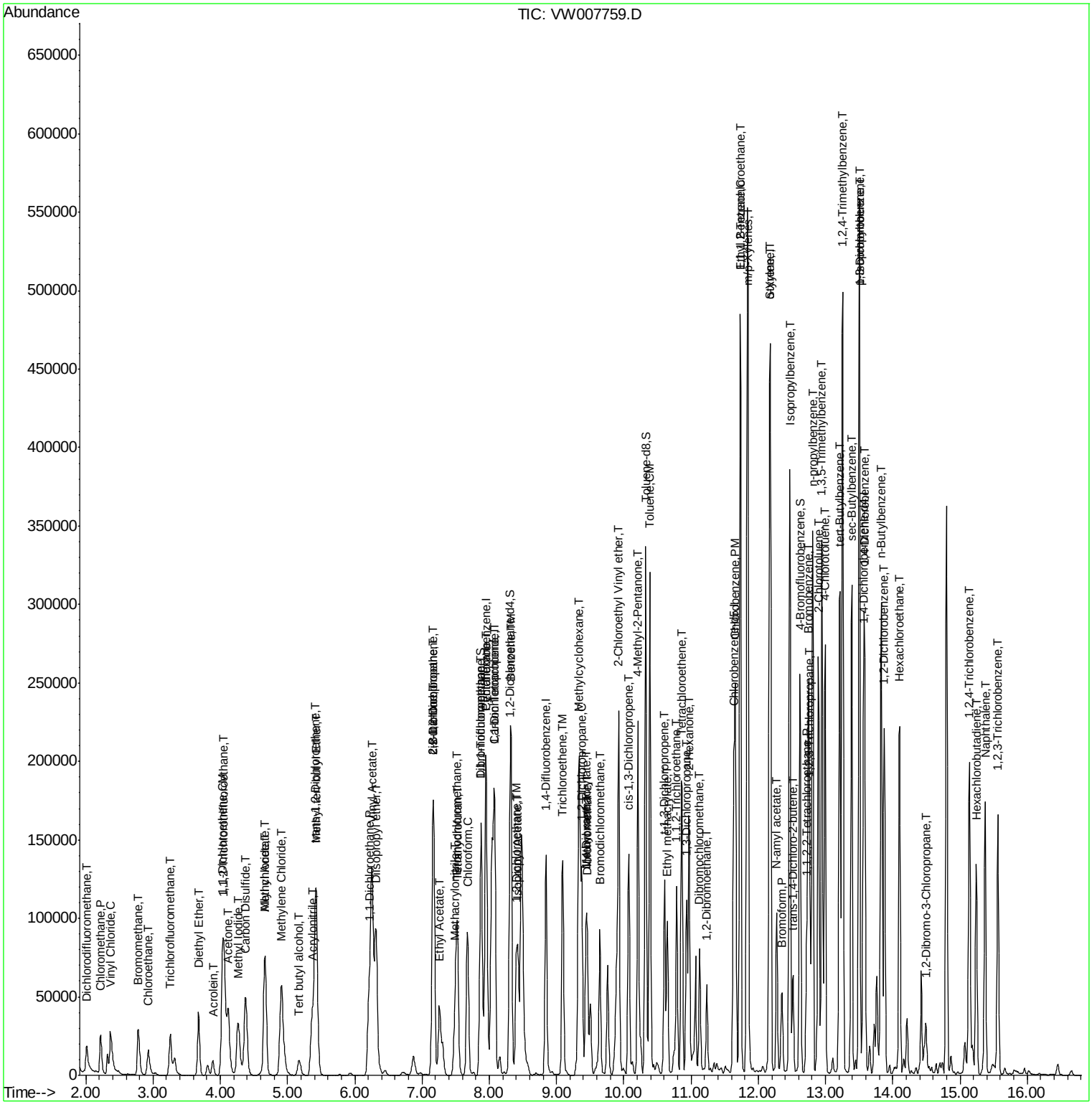
(#) = qualifier out of range (m) = manual integration (+) = signals summed

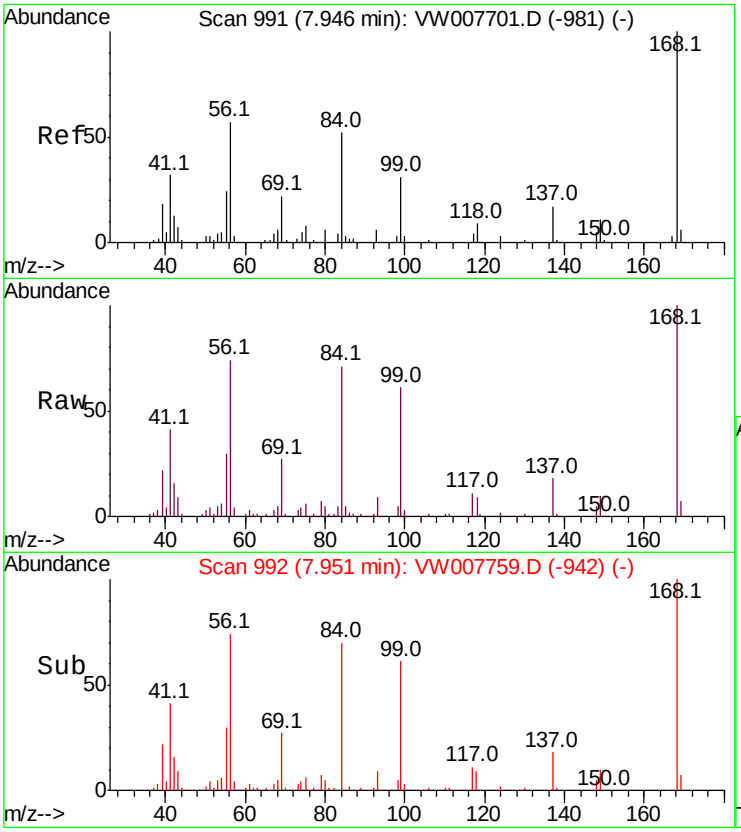
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007759.D
Acq On : 20 Dec 2018 20:34
Operator : SY/AP
Sample : J6392-19MSD
Misc : 6.05G/5ML/MSVOA_W/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Quant Time: Dec 21 03:55:51 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



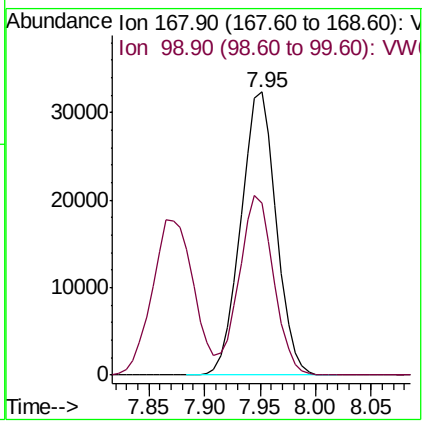


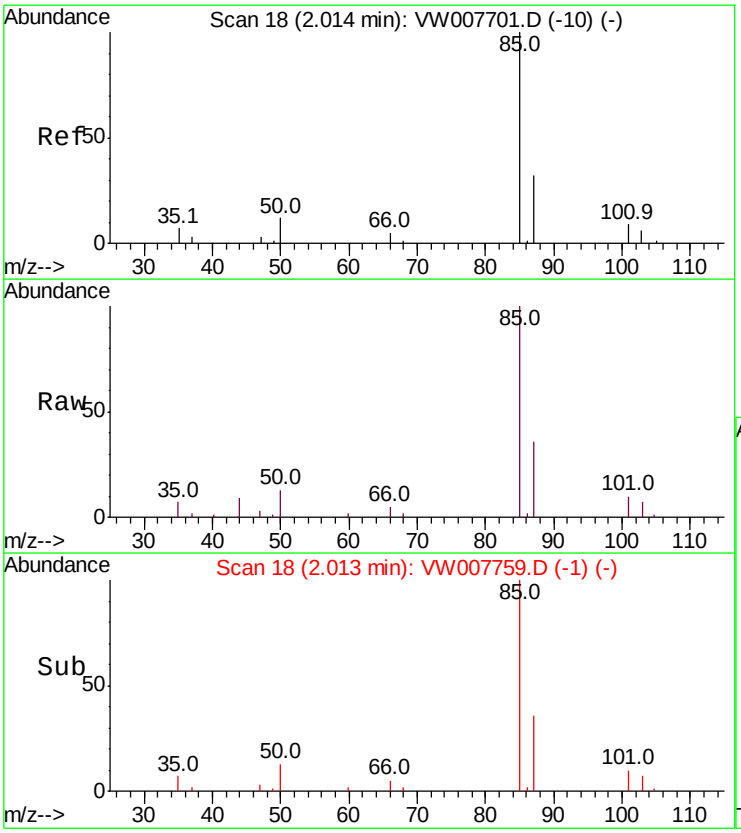
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion:168 Resp: 71575

Ion	Ratio	Lower	Upper
168	100		
99	60.9	54.0	81.0

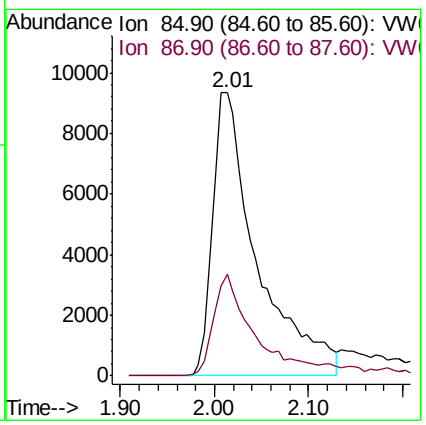


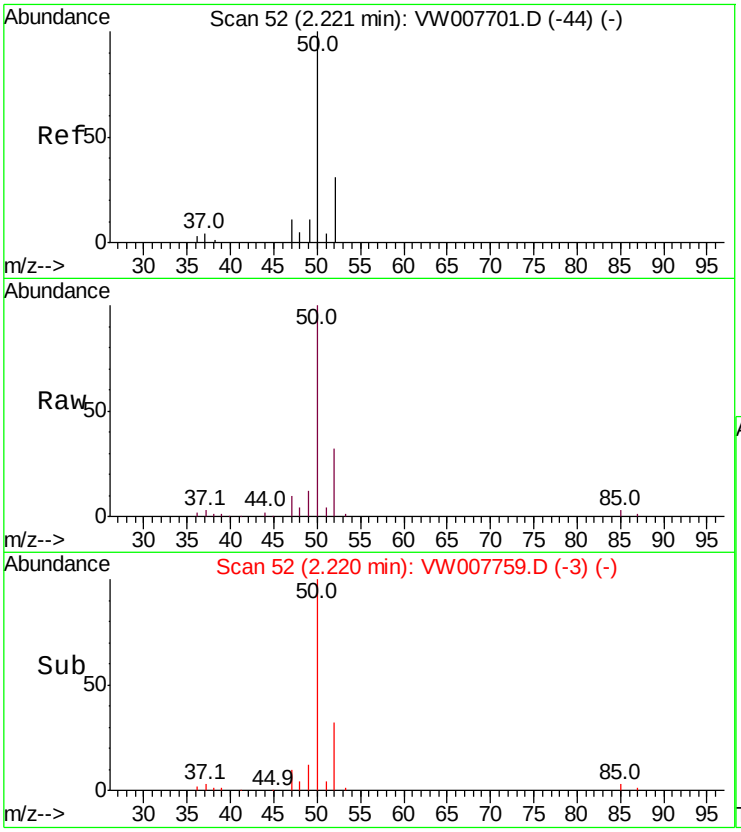


#2
Dichlorodifluoromethane
Concen: 48.210 ug/l
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 85 Resp: 30676

Ion	Ratio	Lower	Upper
85	100		
87	35.9	16.3	48.8



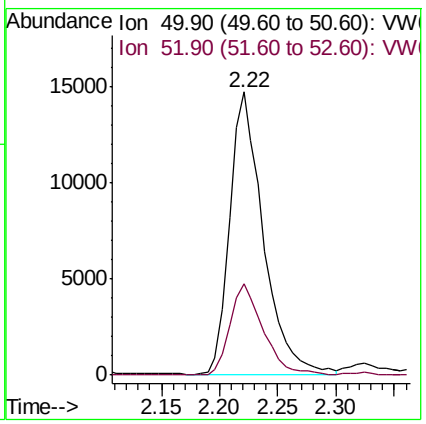


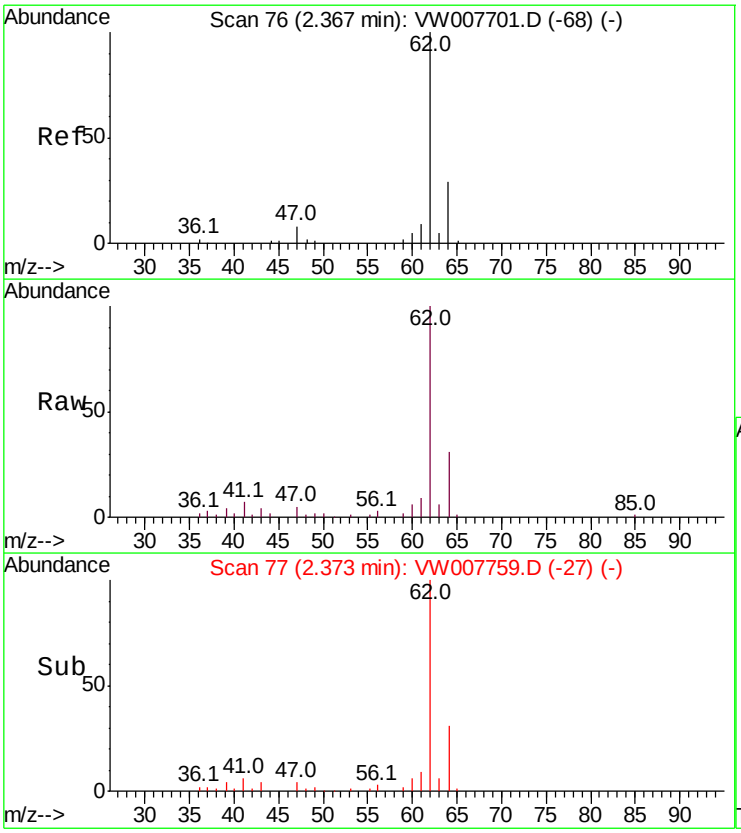
#3
Chloromethane
Concen: 76.134 ug/l
RT: 2.22 min Scan# 52
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 50 Resp: 29747

Ion	Ratio	Lower	Upper
50	100		
52	32.2	25.1	37.7

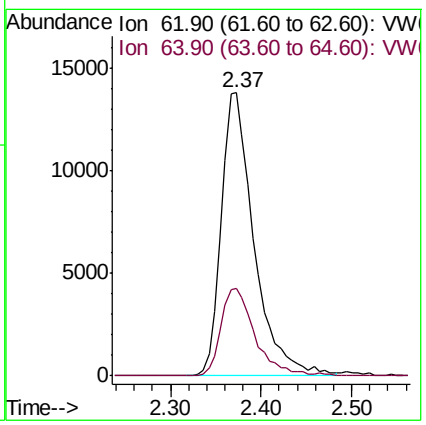


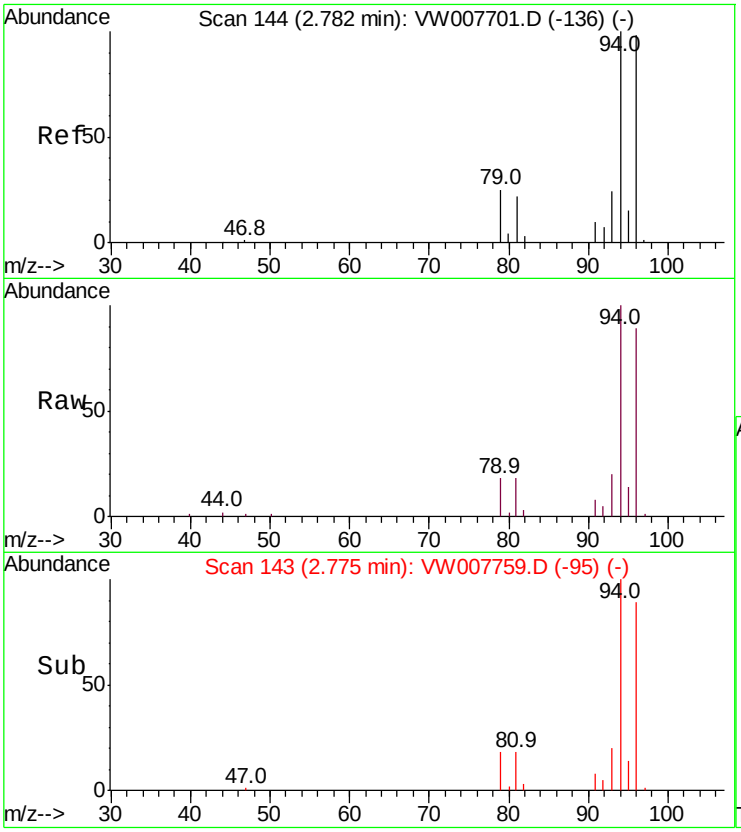


#4
Vinyl Chloride
Concen: 69.574 ug/l
RT: 2.37 min Scan# 77
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 62 Resp: 34604

Ion	Ratio	Lower	Upper
62	100		
64	30.9	23.4	35.0



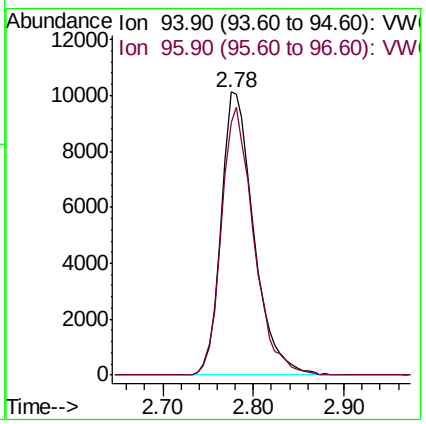


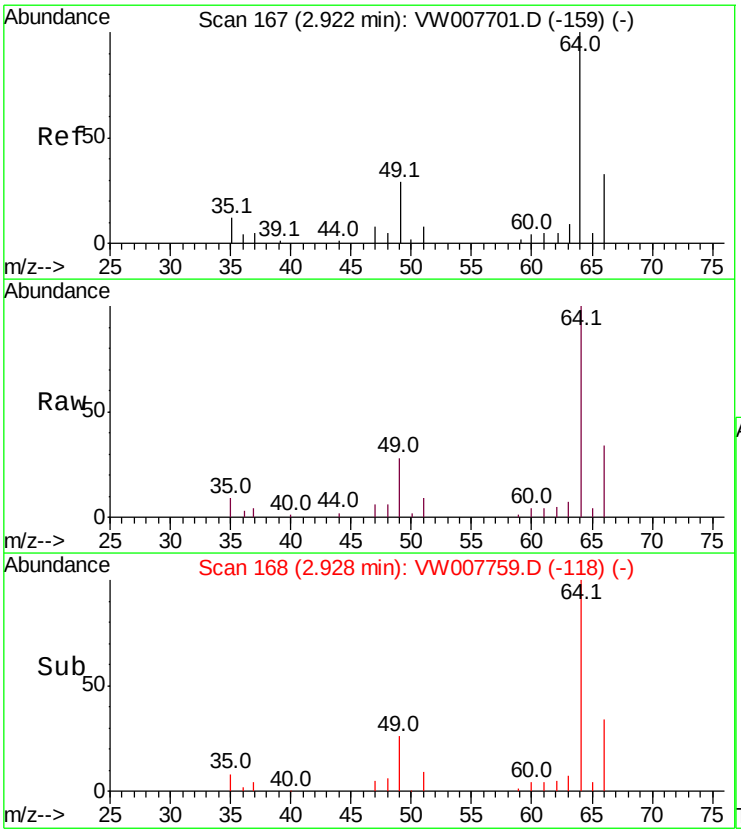
#5
Bromomethane
Concen: 72.989 ug/l
RT: 2.78 min Scan# 143
Delta R.T. -0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 94 Resp: 25285

Ion	Ratio	Lower	Upper
94	100		
96	89.3	78.2	117.2

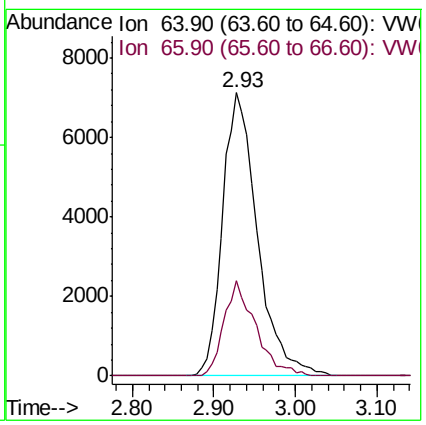


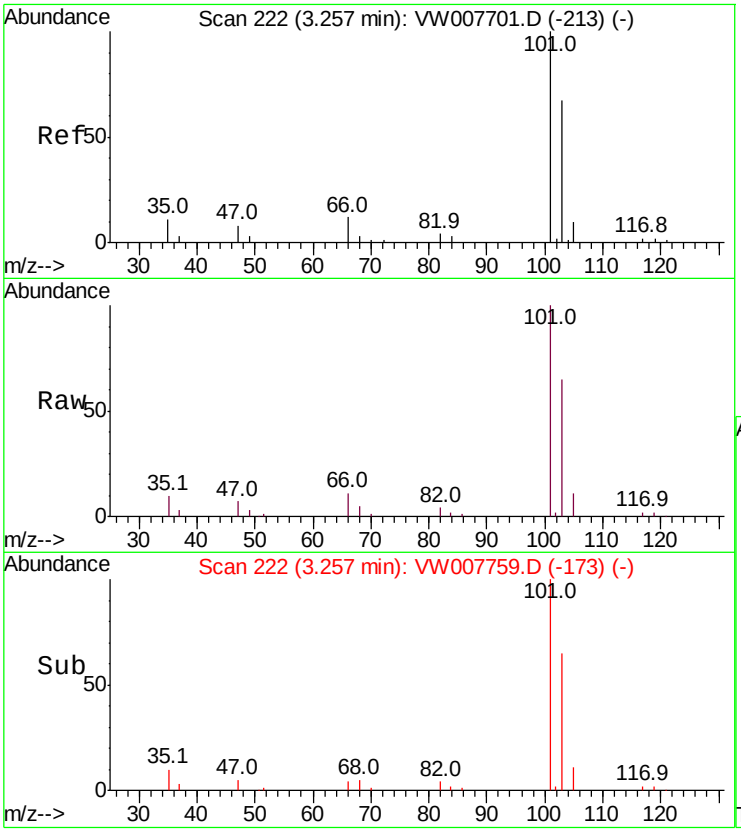


#6
Chloroethane
Concen: 78.996 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 64 Resp: 21020

Ion	Ratio	Lower	Upper
64	100		
66	33.7	26.2	39.4



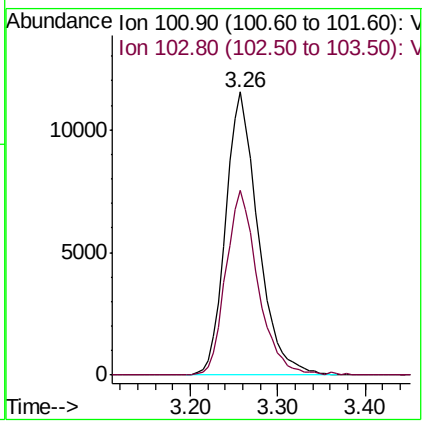


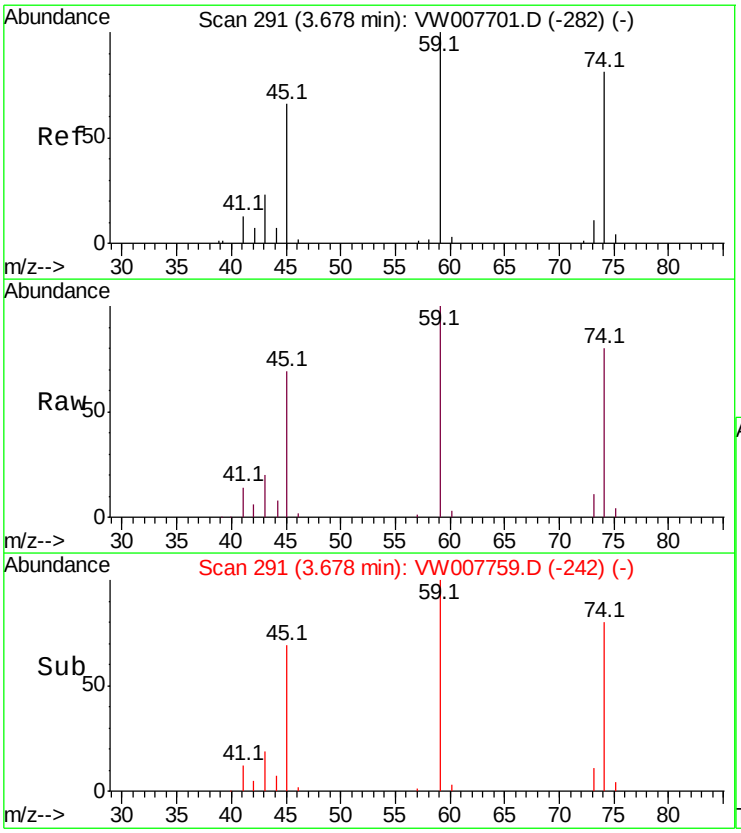
#7
Trichlorofluoromethane
Concen: 57.633 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion:101 Resp: 29843

Ion	Ratio	Lower	Upper
101	100		
103	65.3	53.4	80.2

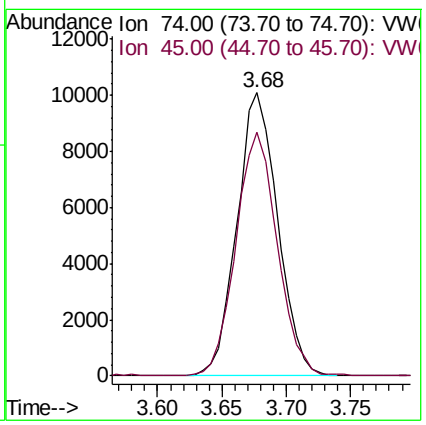


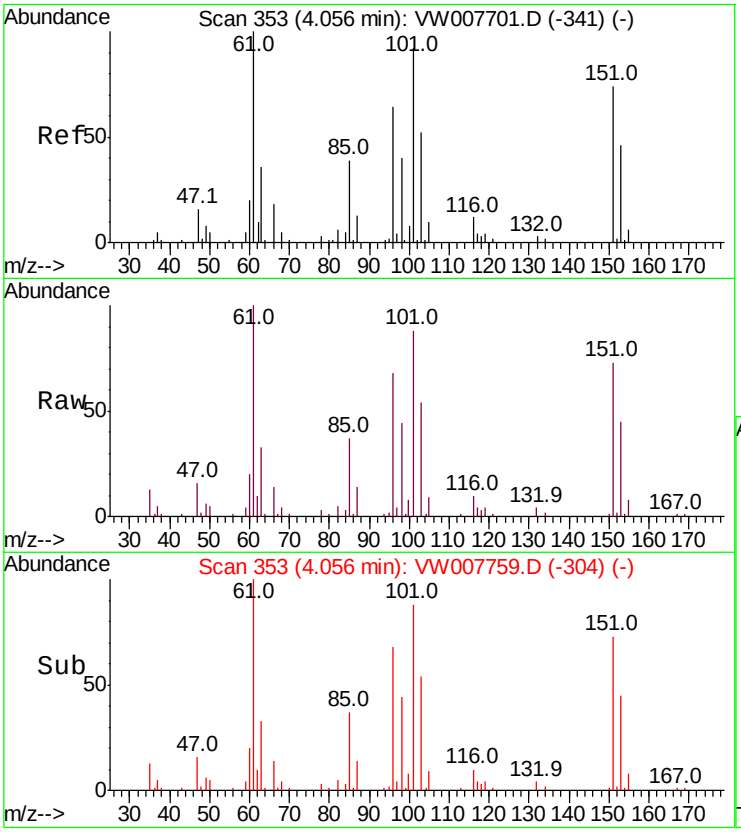


#8
Diethyl Ether
Concen: 69.595 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 74 Resp: 22073

Ion	Ratio	Lower	Upper
74	100		
45	87.6	39.4	118.1



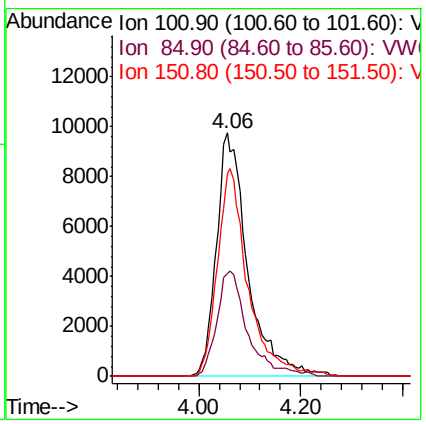


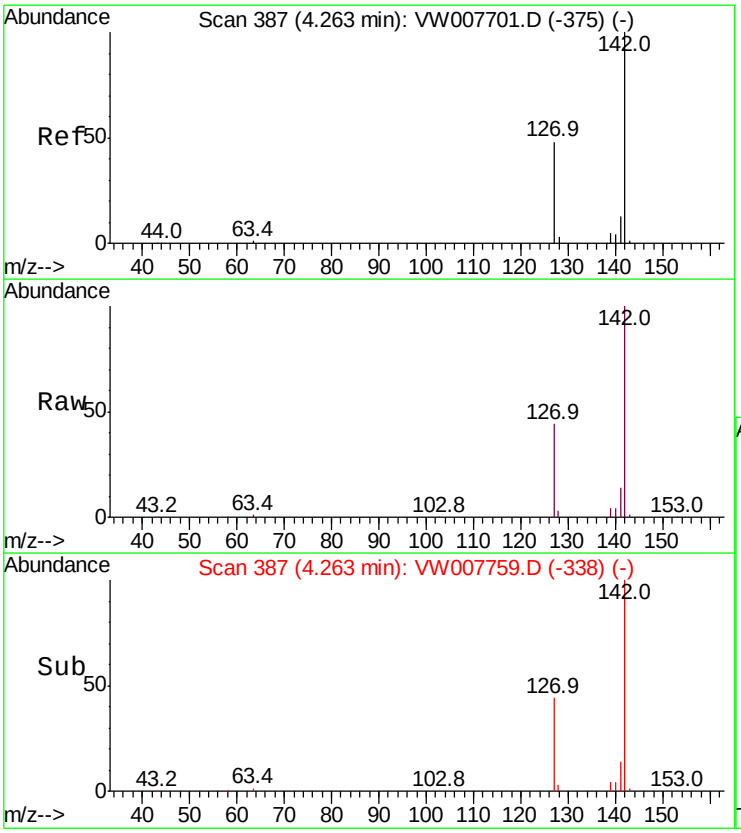
#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.509 ug/l
RT: 4.06 min Scan# 353
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion:101 Resp: 41569

Ion	Ratio	Lower	Upper
101	100		
85	42.2	34.3	51.5
151	81.4	64.6	96.8

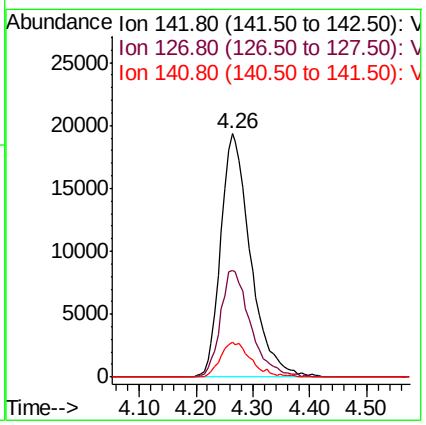


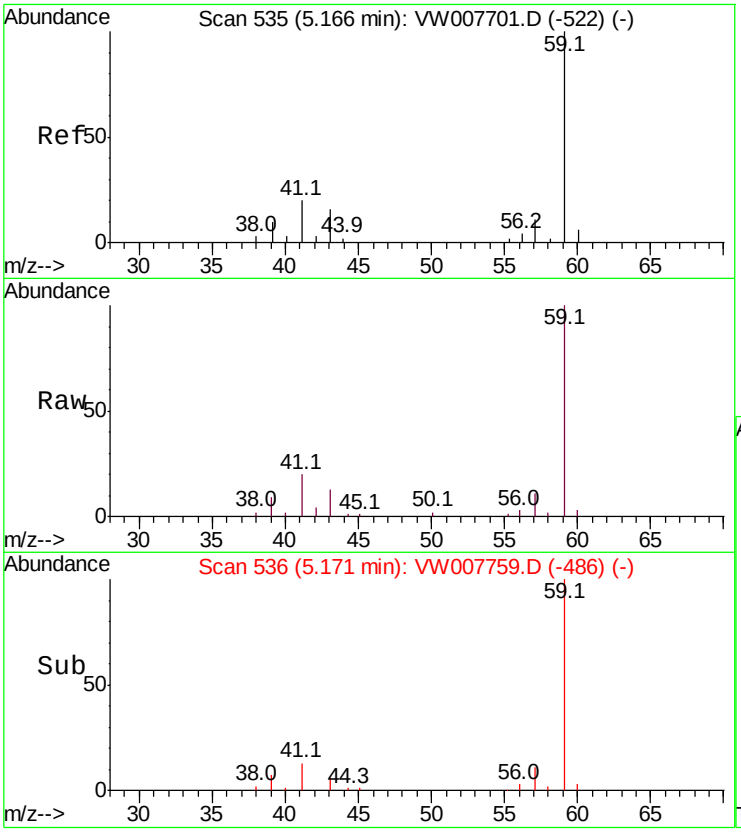


#10
Methyl Iodide
Concen: 58.137 ug/l
RT: 4.26 min Scan# 387
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:142 Resp: 70507

Ion	Ratio	Lower	Upper
142	100		
127	44.4	37.7	56.5
141	14.8	11.5	17.3



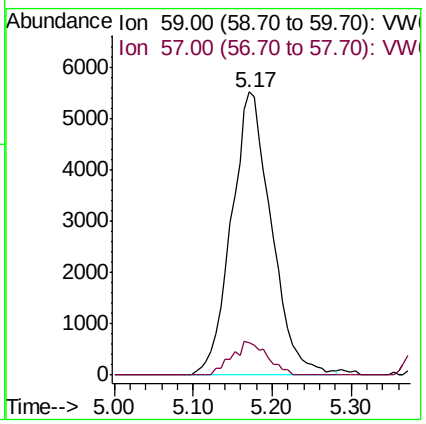


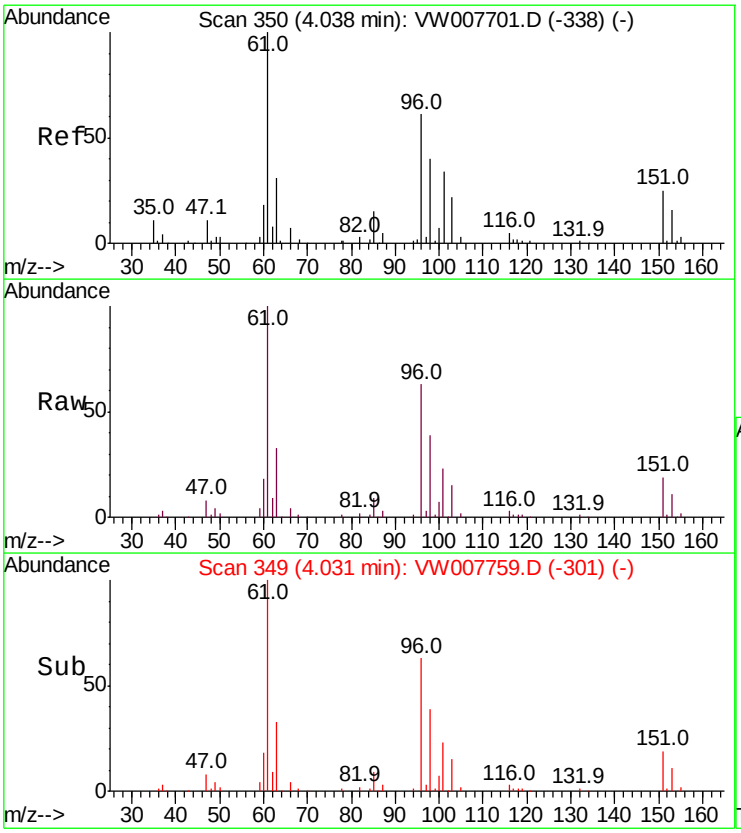
#11
Tert butyl alcohol
Concen: 367.704 ug/l
RT: 5.17 min Scan# 536
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 59 Resp: 19459

Ion	Ratio	Lower	Upper
59	100		
57	10.5	7.8	11.8

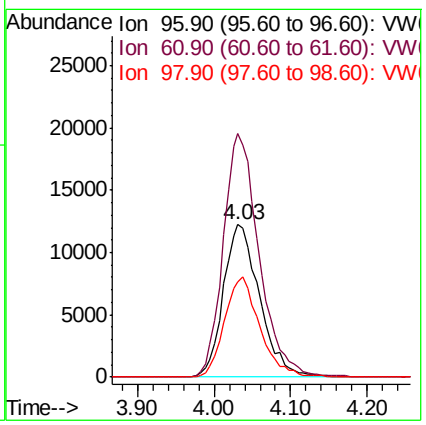


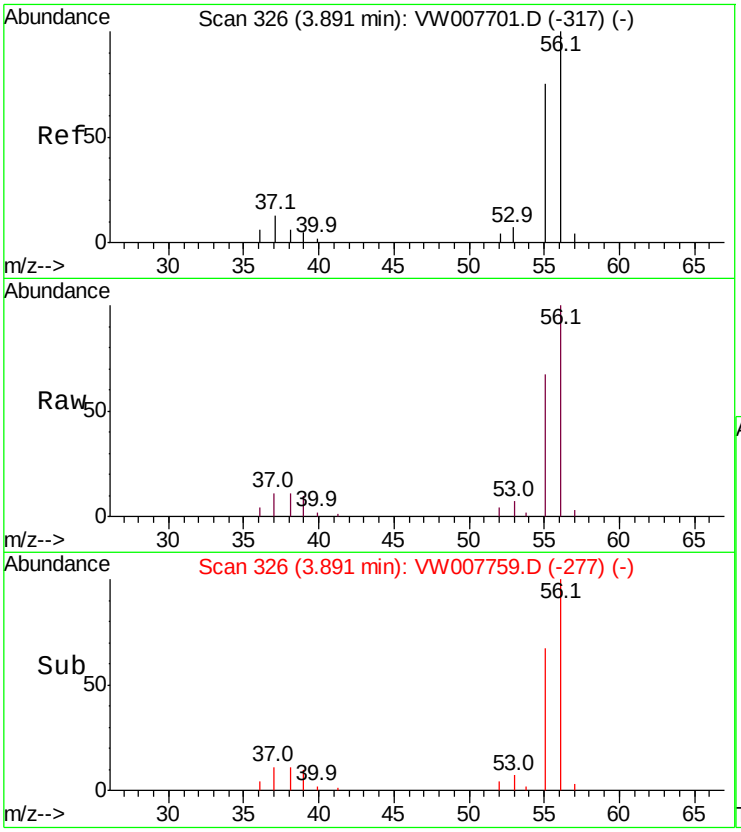


#12
1,1-Dichloroethene
Concen: 56.648 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 96 Resp: 40003

Ion	Ratio	Lower	Upper
96	100		
61	160.0	130.6	195.8
98	62.5	52.3	78.5



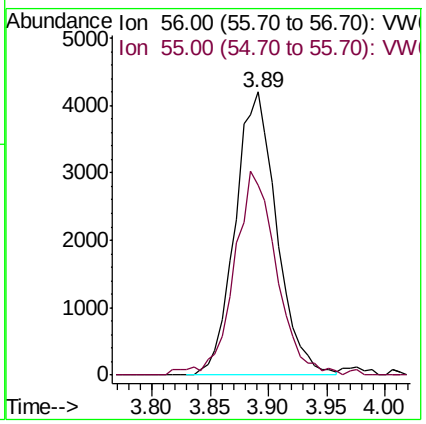


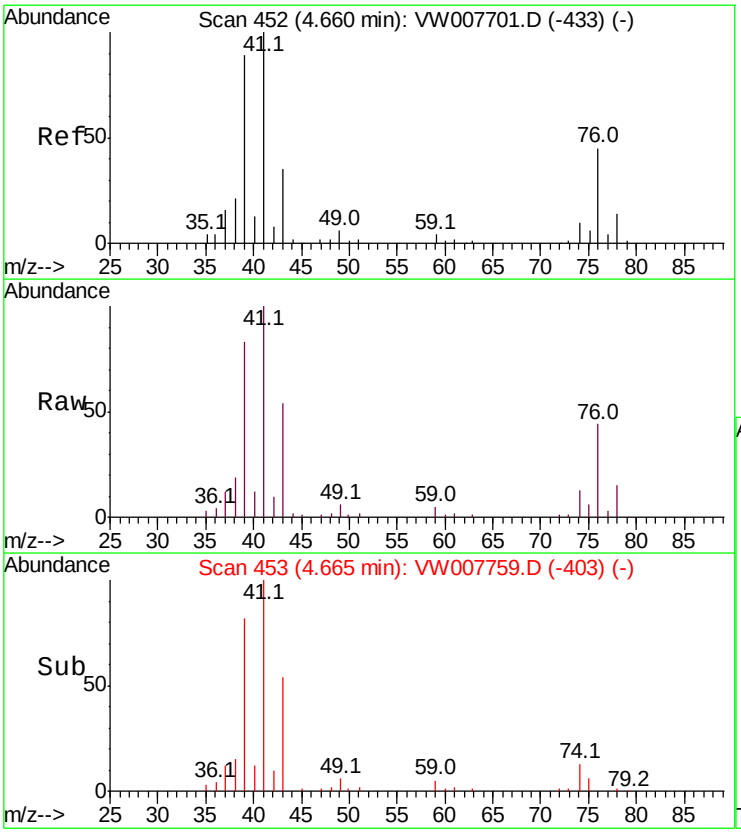
#13
Acrolein
Concen: 247.041 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 56 Resp: 10453

Ion	Ratio	Lower	Upper
56	100		
55	73.7	57.7	86.5

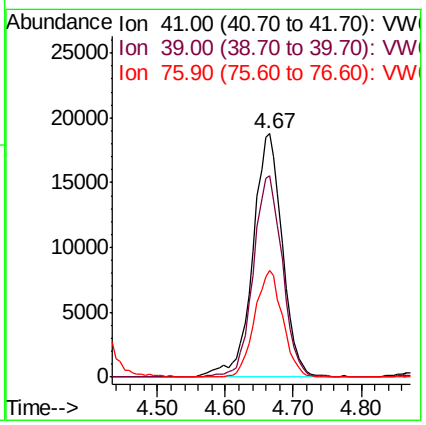


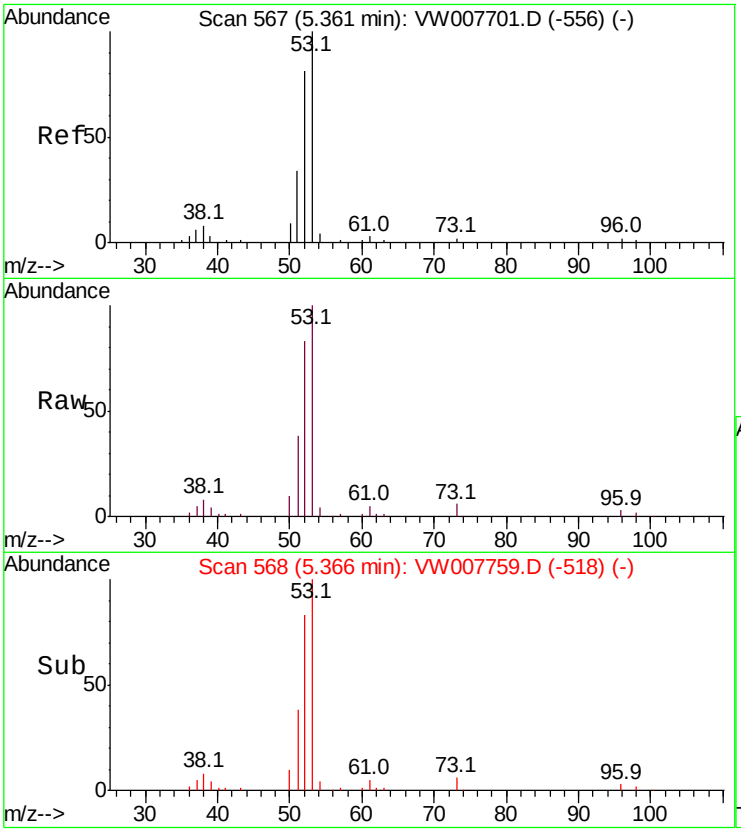


#14
Allyl chloride
Concen: 61.588 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 41 Resp: 57034

Ion	Ratio	Lower	Upper
41	100		
39	81.4	69.5	104.3
76	41.4	34.8	52.2



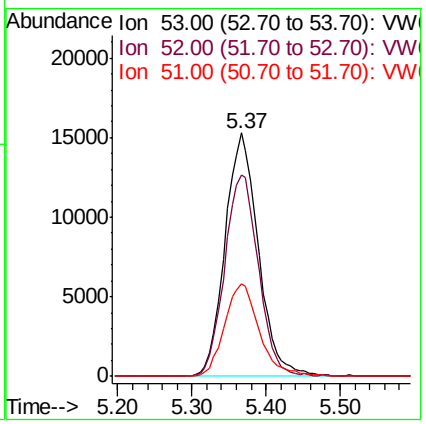


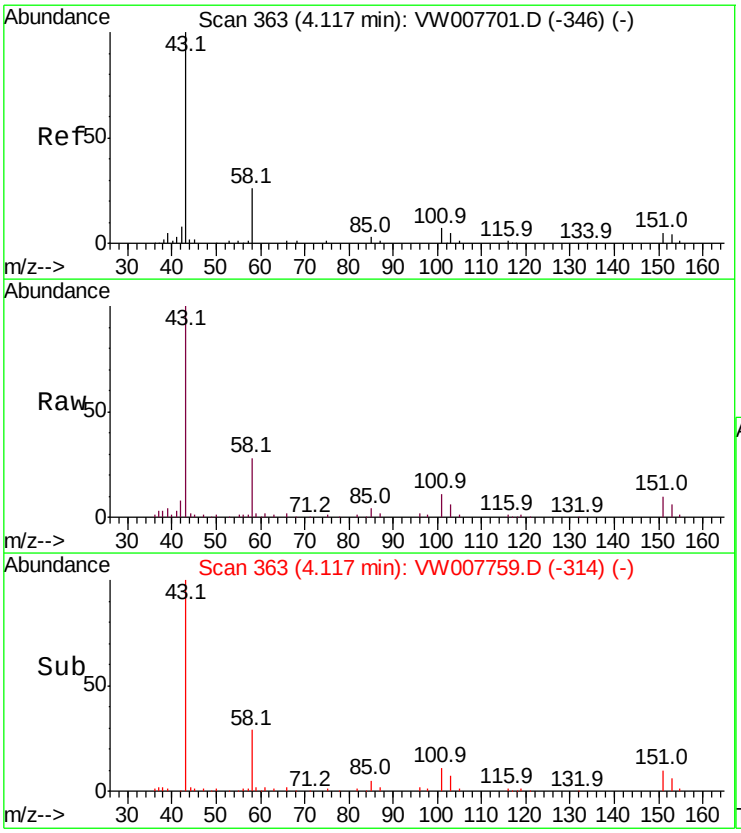
#15
Acrylonitrile
Concen: 353.007 ug/l
RT: 5.37 min Scan# 568
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 53 Resp: 47759

Ion	Ratio	Lower	Upper
53	100		
52	83.9	67.0	100.4
51	39.7	30.2	45.2

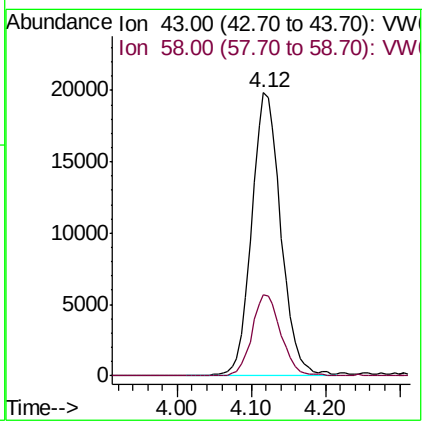


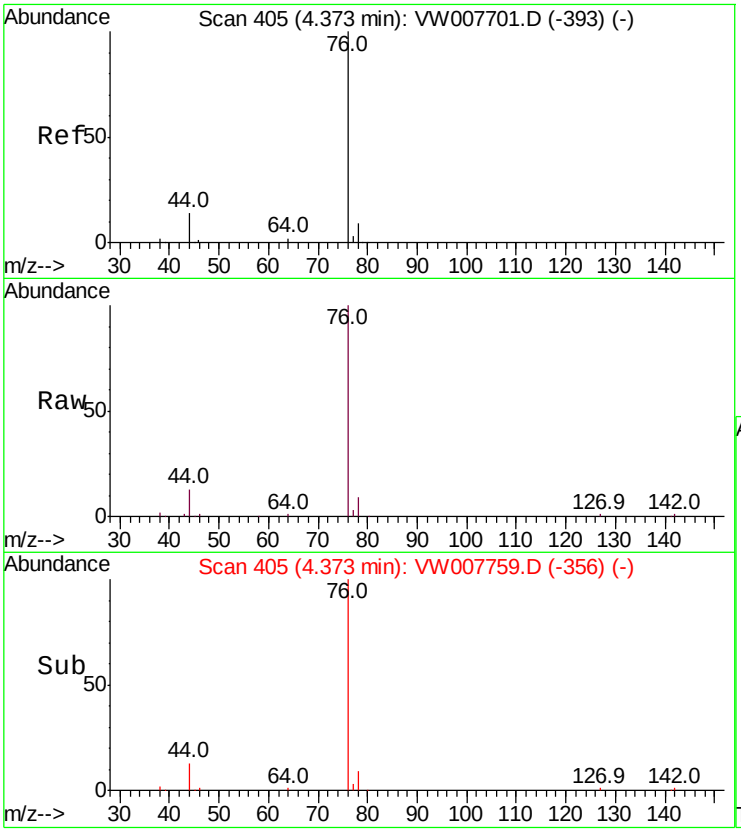


#16
Acetone
Concen: 372.257 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 43 Resp: 54686

Ion	Ratio	Lower	Upper
43	100		
58	28.5	21.2	31.8



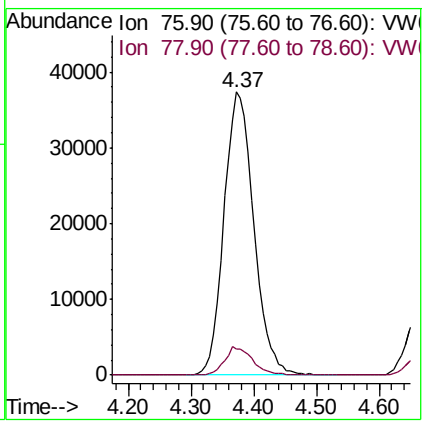


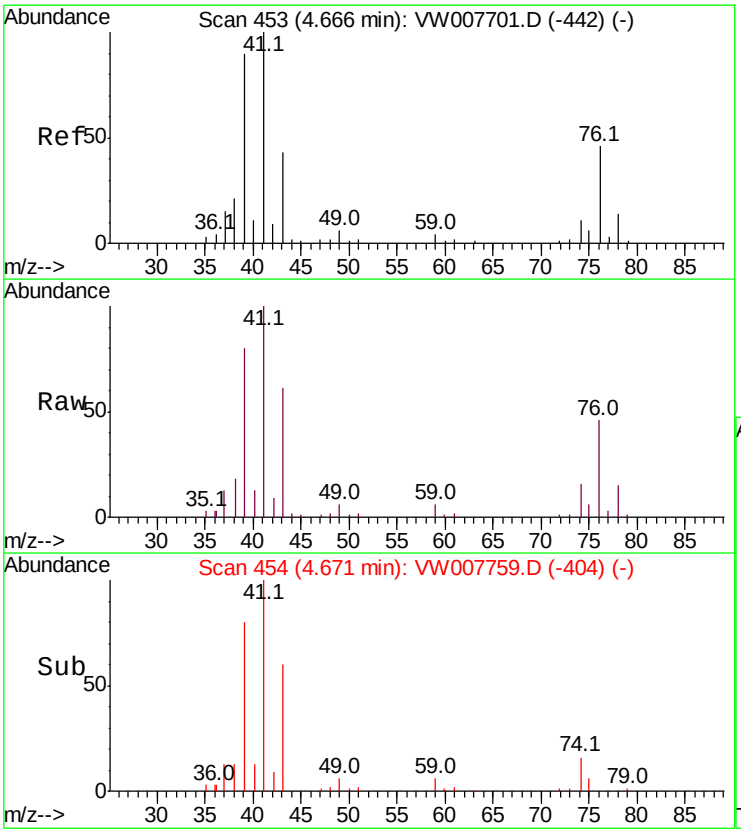
#17
Carbon Disulfide
Concen: 56.122 ug/l
RT: 4.37 min Scan# 405
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 76 Resp: 122643

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.3	10.9

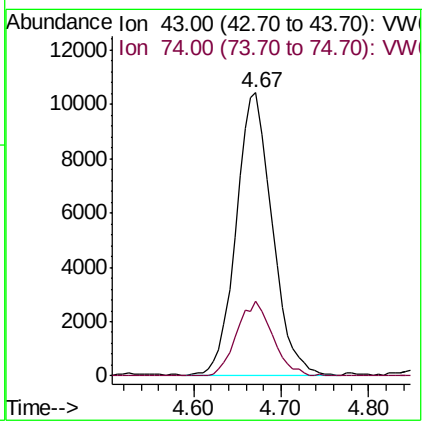


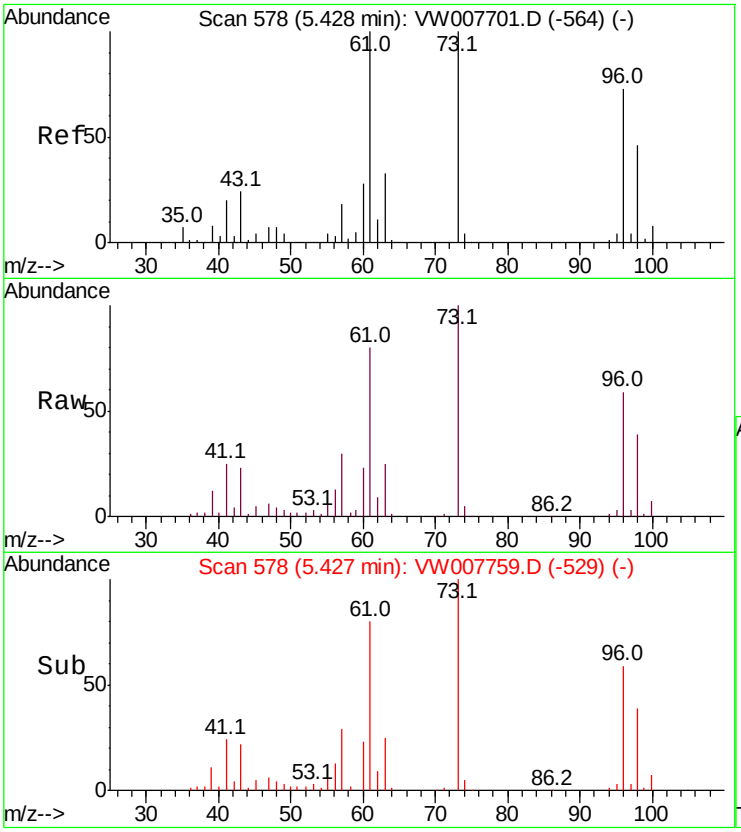


#18
Methyl Acetate
Concen: 86.035 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 43 Resp: 30058

Ion	Ratio	Lower	Upper
43	100		
74	25.7	22.7	34.1



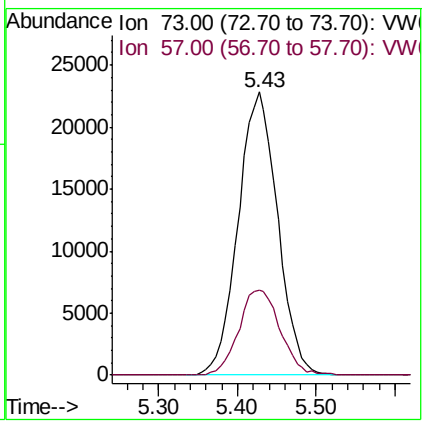


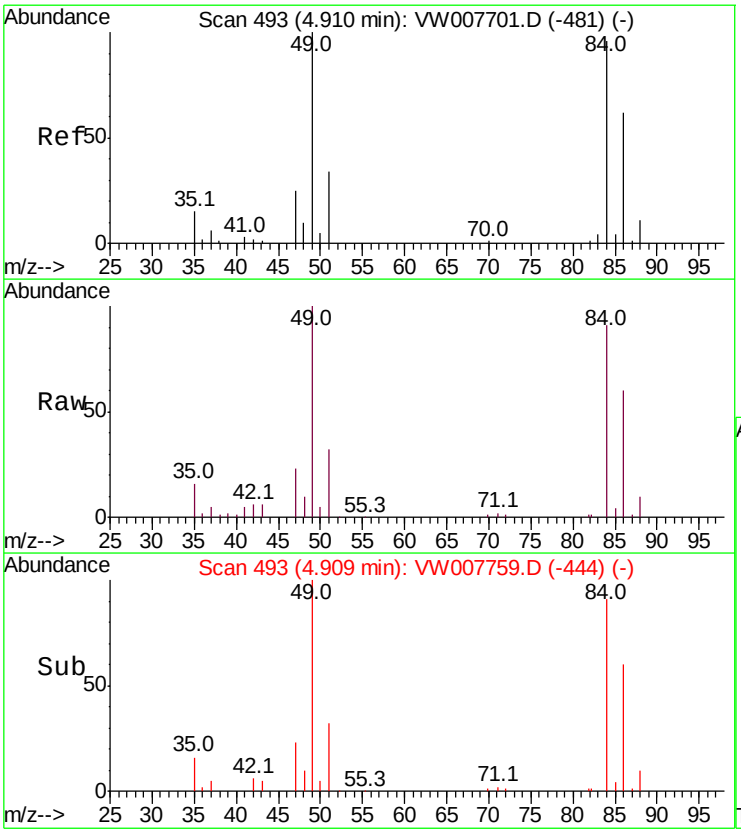
#19
Methyl tert-butyl Ether
Concen: 78.170 ug/l
RT: 5.43 min Scan# 578
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 73 Resp: 79249

Ion	Ratio	Lower	Upper
73	100		
57	29.9	14.7	22.1#

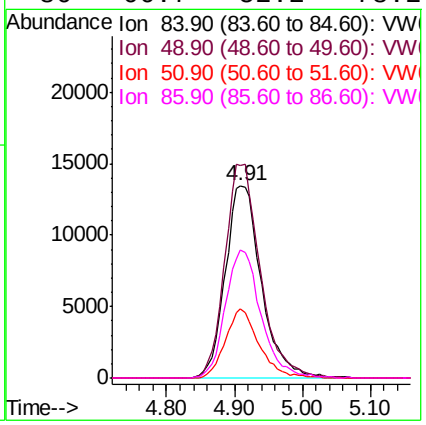


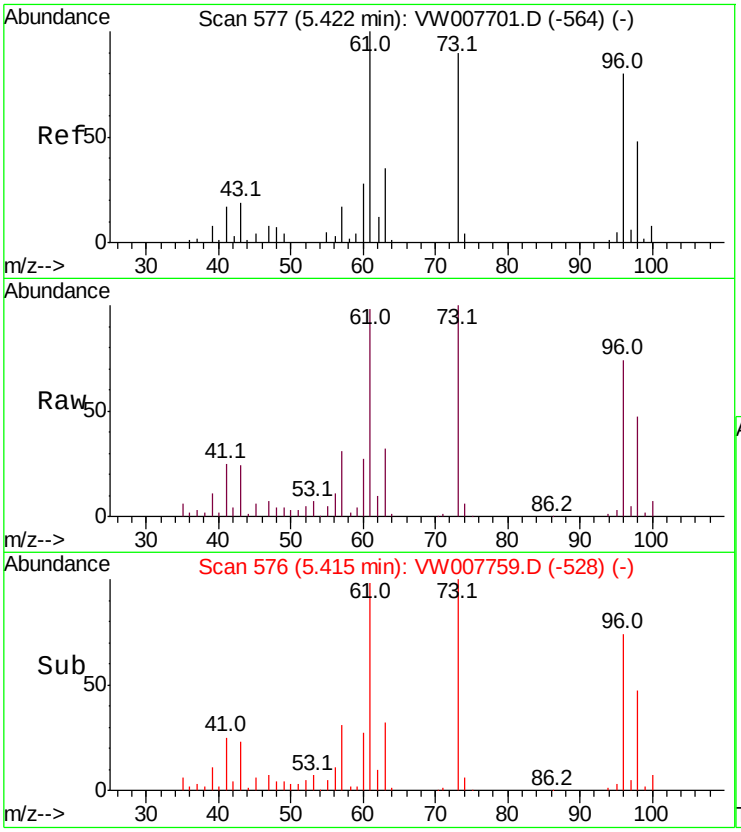


#20
Methylene Chloride
Concen: 69.916 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 84 Resp: 49519

Ion	Ratio	Lower	Upper
84	100		
49	110.3	83.7	125.5
51	35.7	28.2	42.2
86	66.7	52.2	78.2



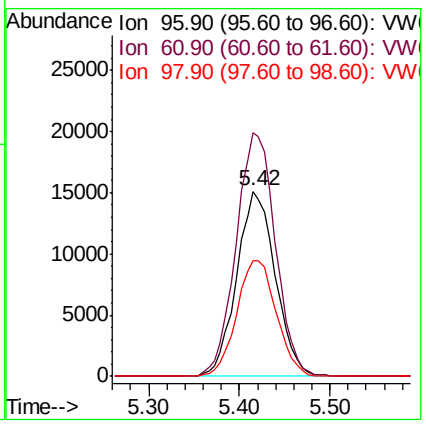


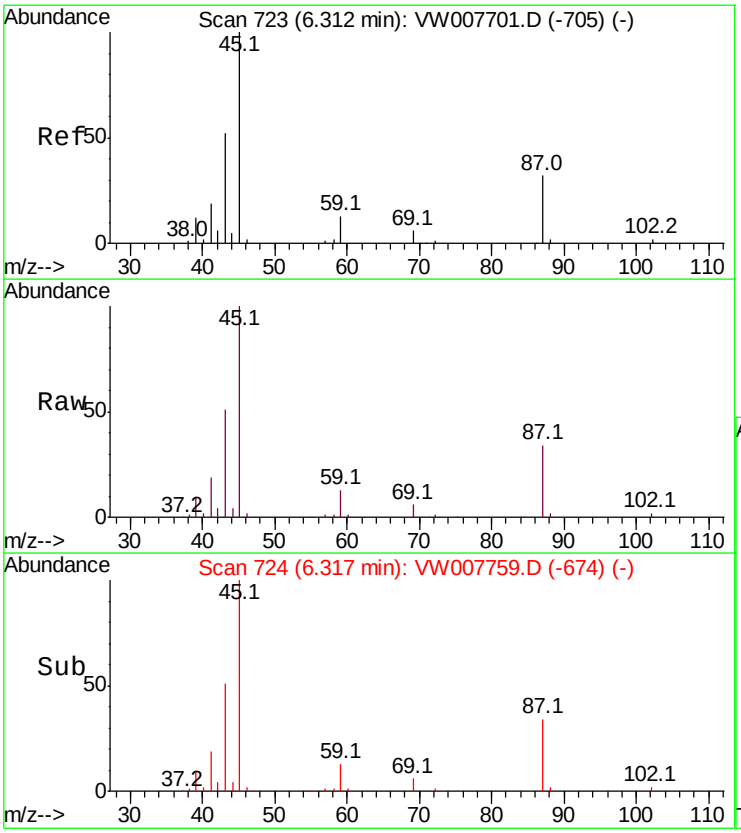
#21
trans-1,2-Dichloroethene
Concen: 57.325 ug/l
RT: 5.42 min Scan# 576
Delta R.T. -0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 96 Resp: 44522

Ion	Ratio	Lower	Upper
96	100		
61	131.4	100.1	150.1
98	62.6	48.5	72.7

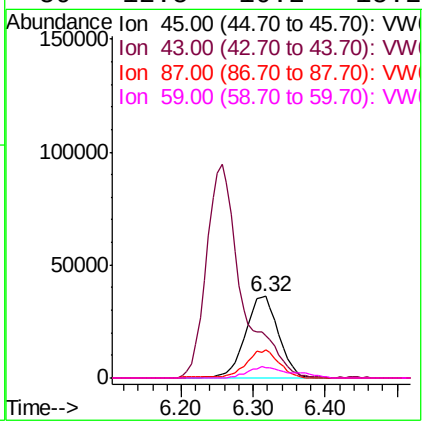


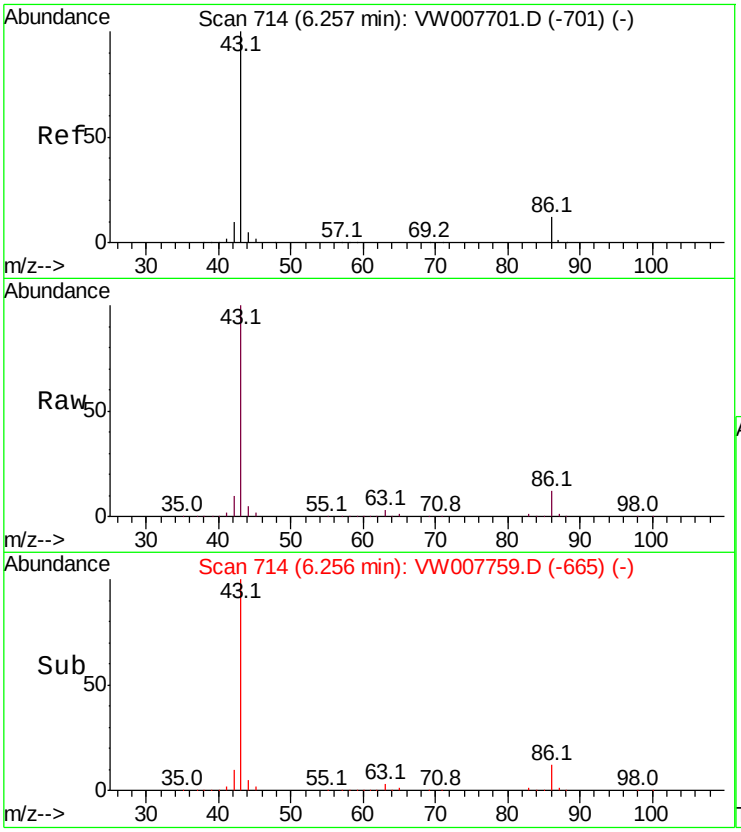


#22
Diisopropyl ether
Concen: 66.849 ug/l
RT: 6.32 min Scan# 724
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 45 Resp: 115916

Ion	Ratio	Lower	Upper
45	100		
43	50.7	43.7	65.5
87	34.4	26.6	40.0
59	12.5	10.2	15.2



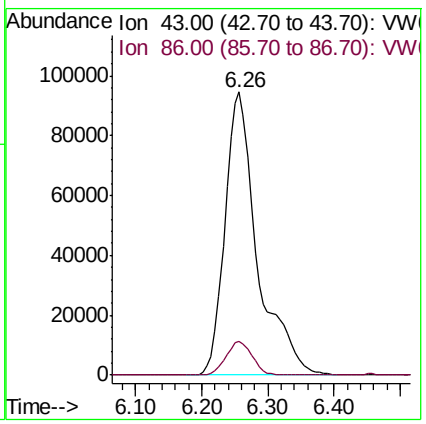


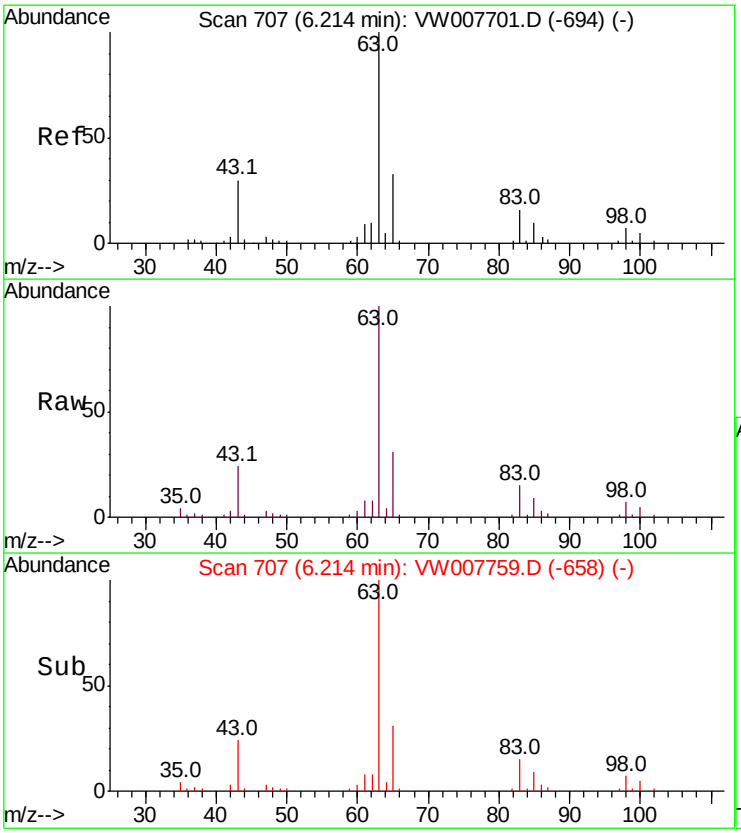
#23
Vinyl Acetate
Concen: 311.656 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 43 Resp: 321074

Ion	Ratio	Lower	Upper
43	100		
86	12.1	9.6	14.4

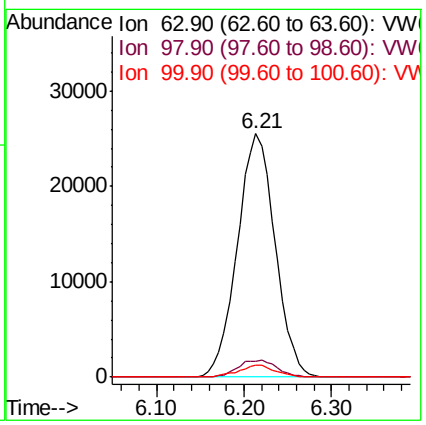


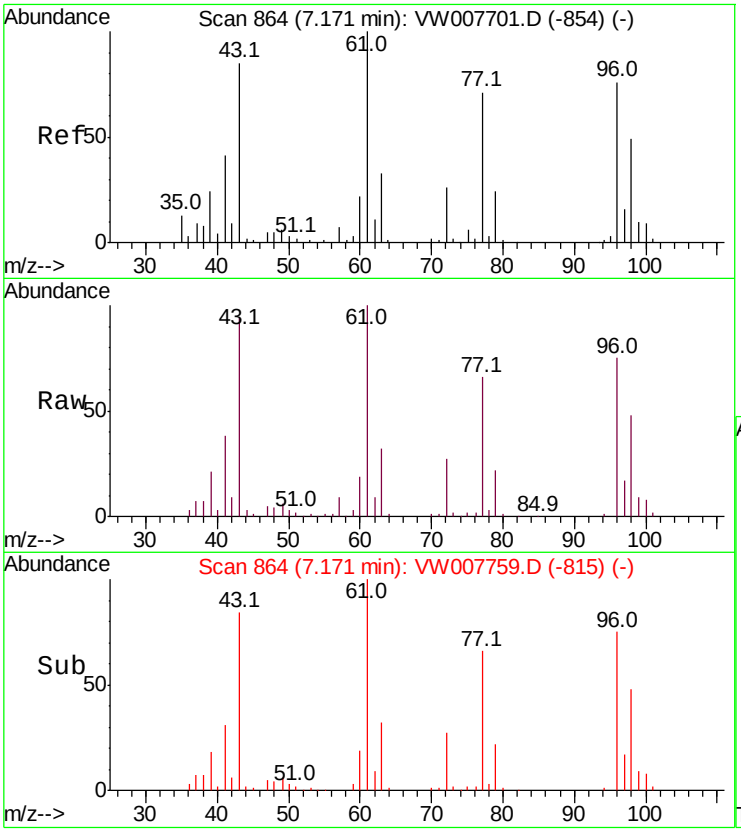


#24
1,1-Dichloroethane
Concen: 59.869 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 63 Resp: 76371

Ion	Ratio	Lower	Upper
63	100		
98	6.6	3.6	10.9
100	4.7	2.5	7.5



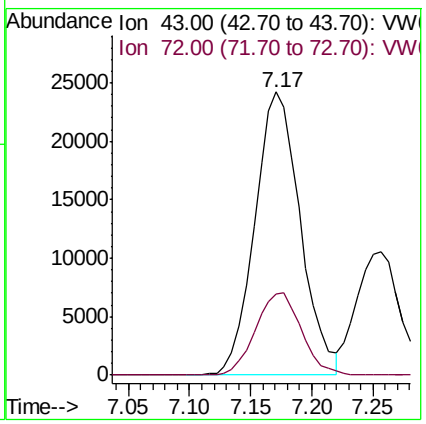


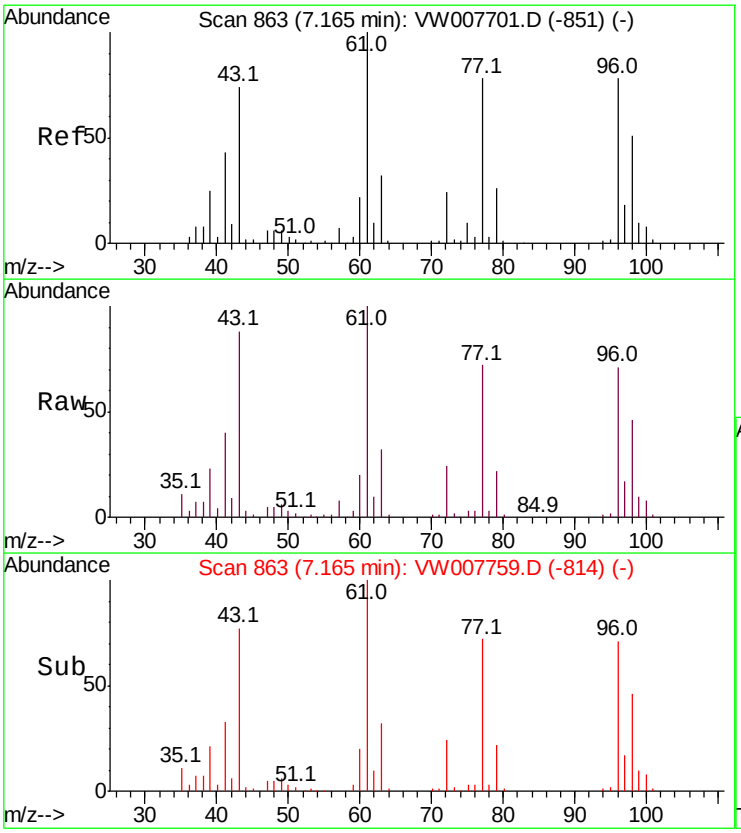
#25
2-Butanone
Concen: 364.467 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 43 Resp: 62713

Ion	Ratio	Lower	Upper
43	100		
72	28.7	24.5	36.7

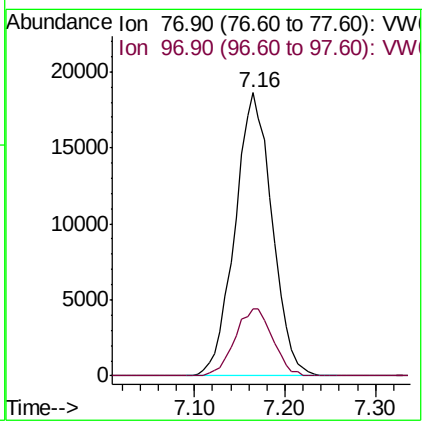


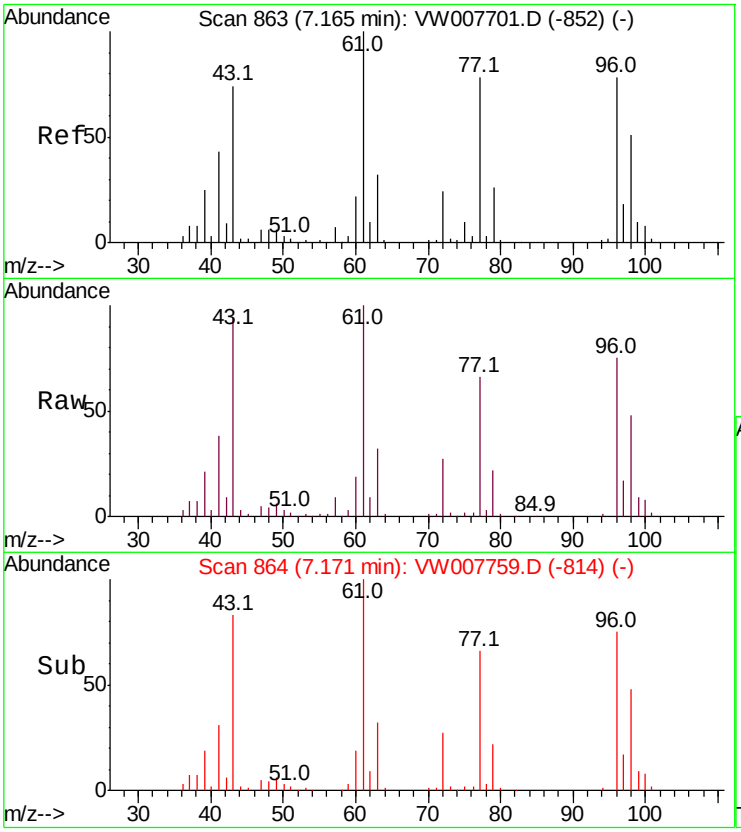


#26
2,2-Dichloropropane
Concen: 56.522 ug/l
RT: 7.16 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 77 Resp: 52761

Ion	Ratio	Lower	Upper
77	100		
97	24.0	11.3	33.9



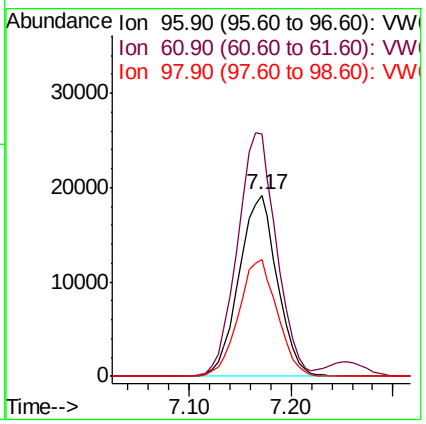


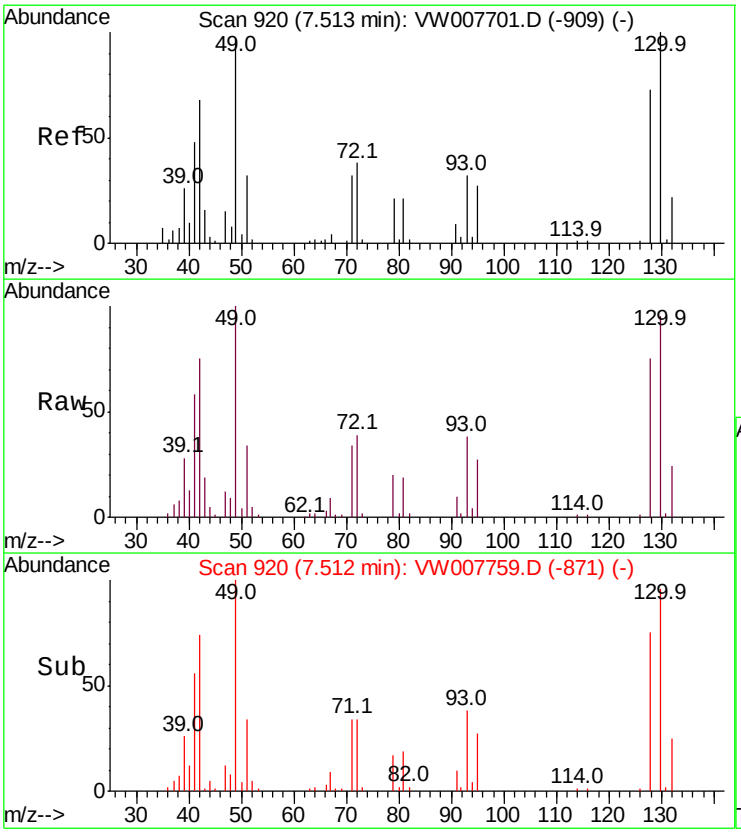
#27
cis-1,2-Dichloroethene
Concen: 60.428 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 96 Resp: 50001

Ion	Ratio	Lower	Upper
96	100		
61	136.9	0.0	271.6
98	64.7	0.0	131.2

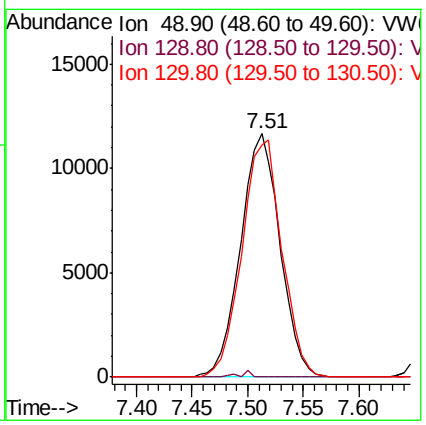


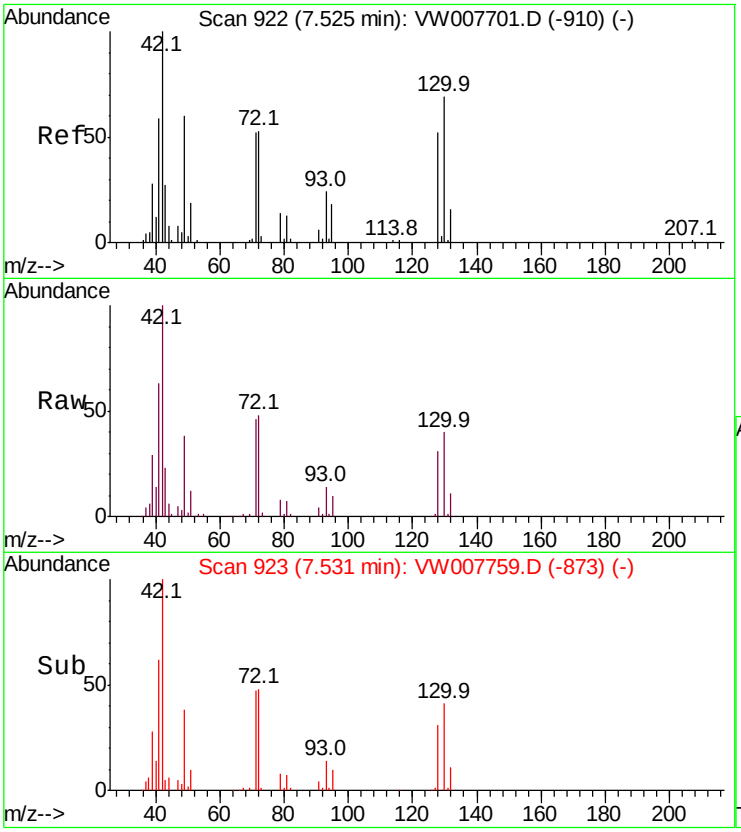


#28
Bromochloromethane
Concen: 66.167 ug/l
RT: 7.51 min Scan# 920
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 49 Resp: 28778

Ion	Ratio	Lower	Upper
49	100		
129	0.7	0.0	2.2
130	98.7	81.5	122.3



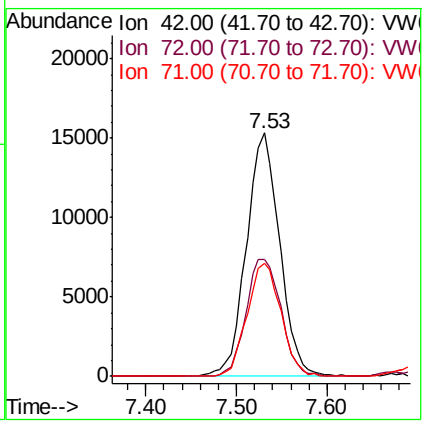


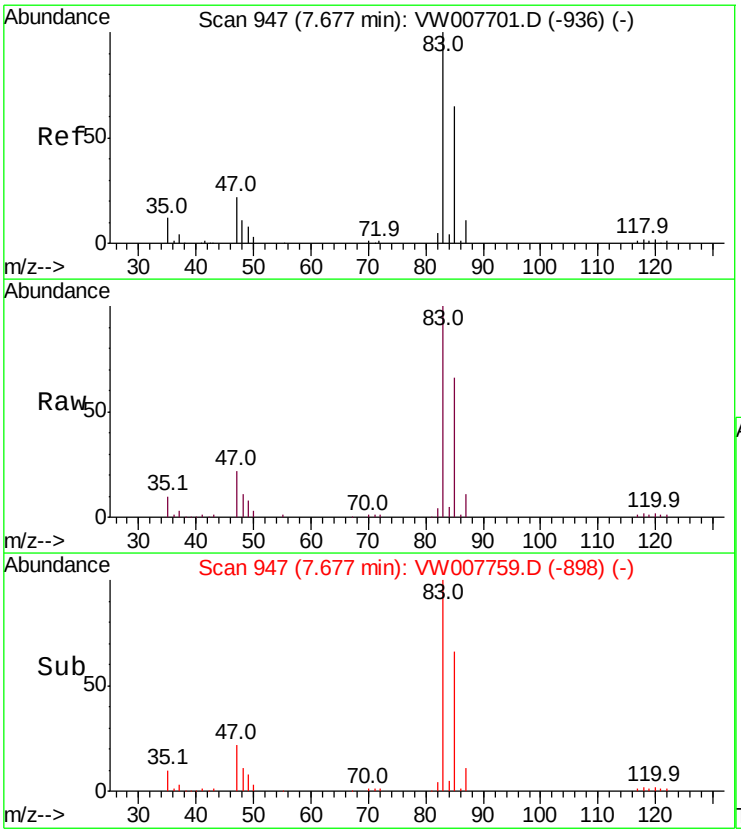
#29
Tetrahydrofuran
Concen: 380.209 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 42 Resp: 39023

Ion	Ratio	Lower	Upper
42	100		
72	50.2	41.7	62.5
71	47.1	39.0	58.6

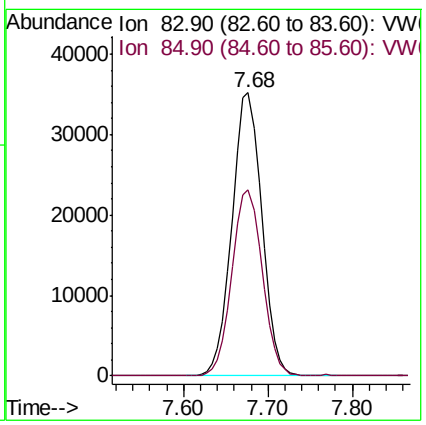


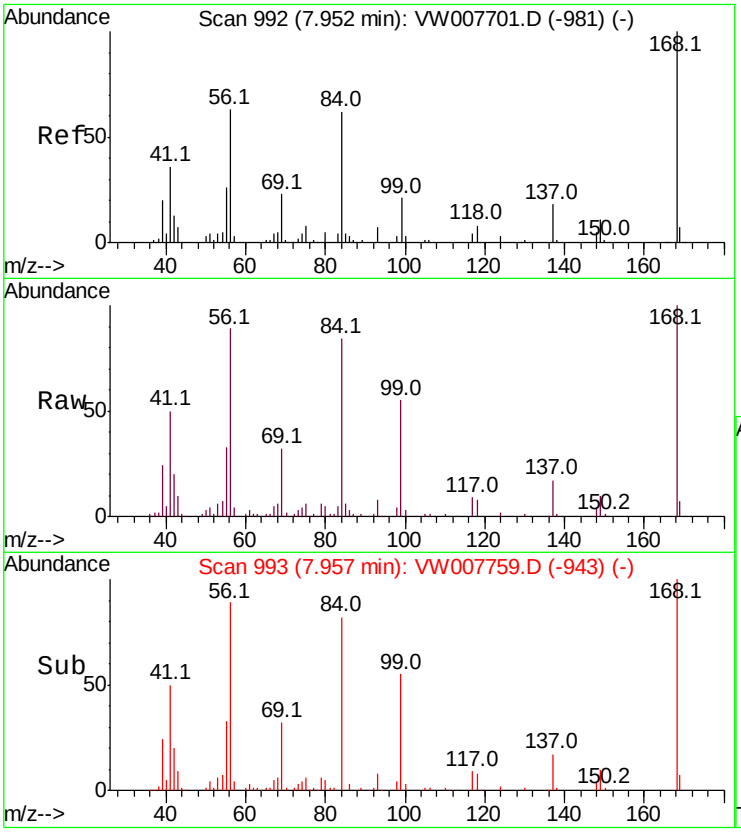


#30
Chloroform
Concen: 58.487 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 83 Resp: 84433

Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.2	78.2



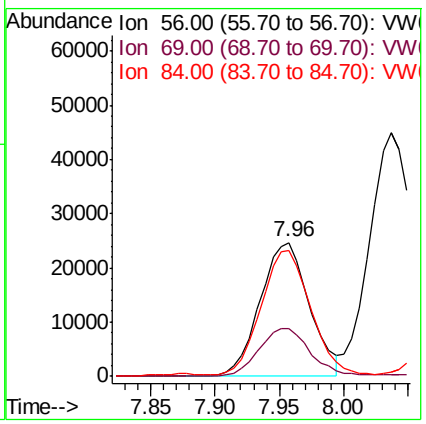


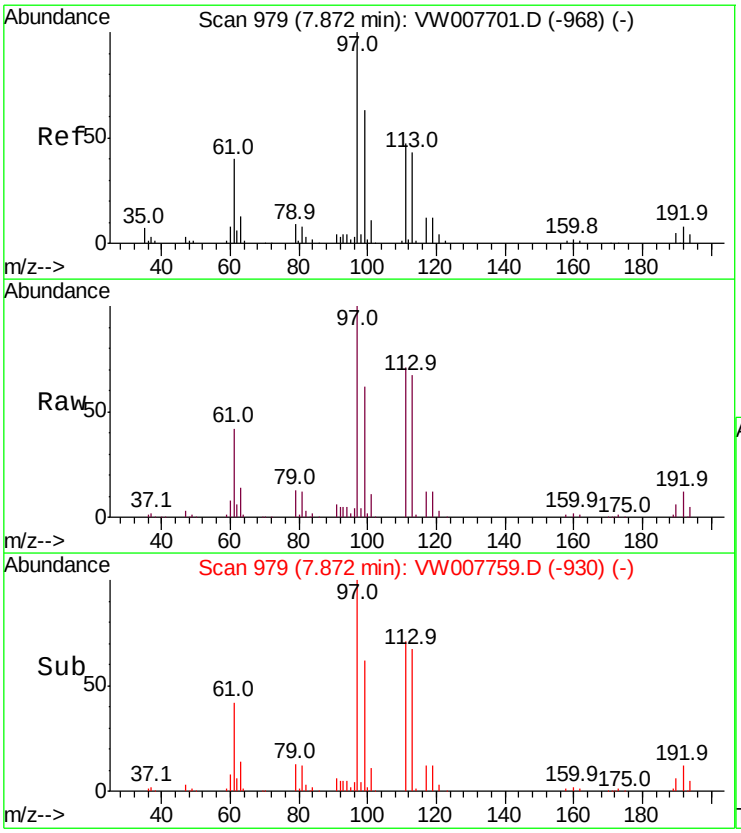
#31
Cyclohexane
Concen: 56.141 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 56 Resp: 65562

Ion	Ratio	Lower	Upper
56	100		
69	35.4	29.7	44.5
84	92.3	78.9	118.3

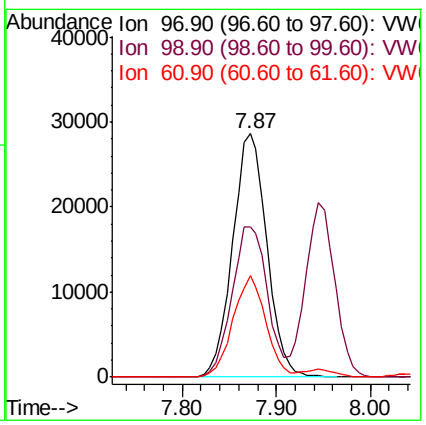


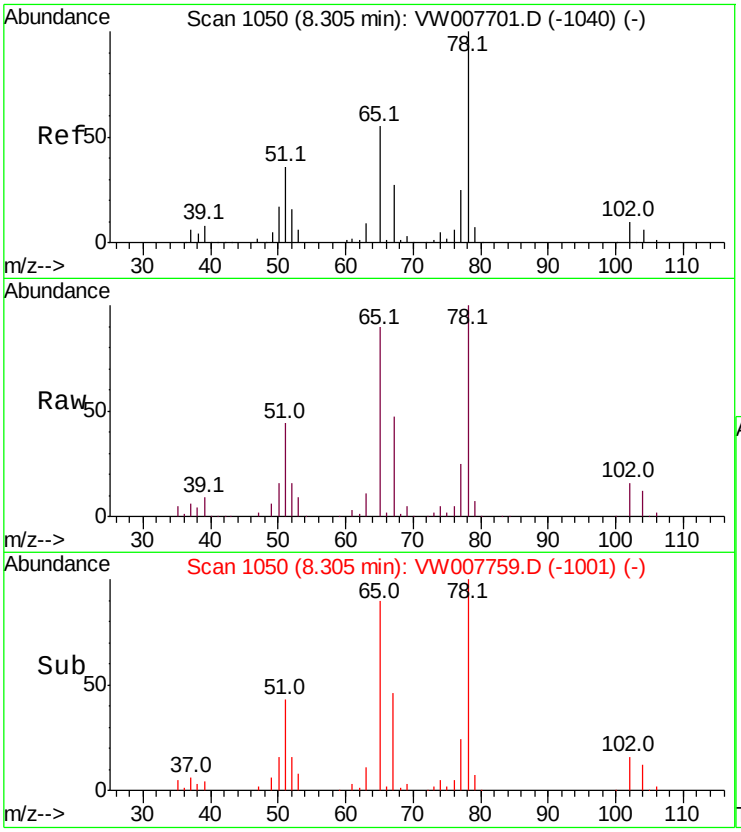


#32
1,1,1-Trichloroethane
Concen: 55.197 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 97 Resp: 72572

Ion	Ratio	Lower	Upper
97	100		
99	63.6	50.6	76.0
61	40.1	32.3	48.5



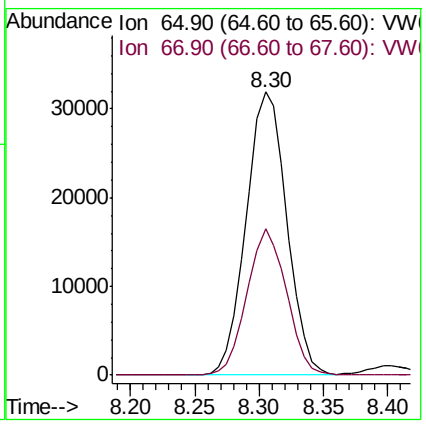


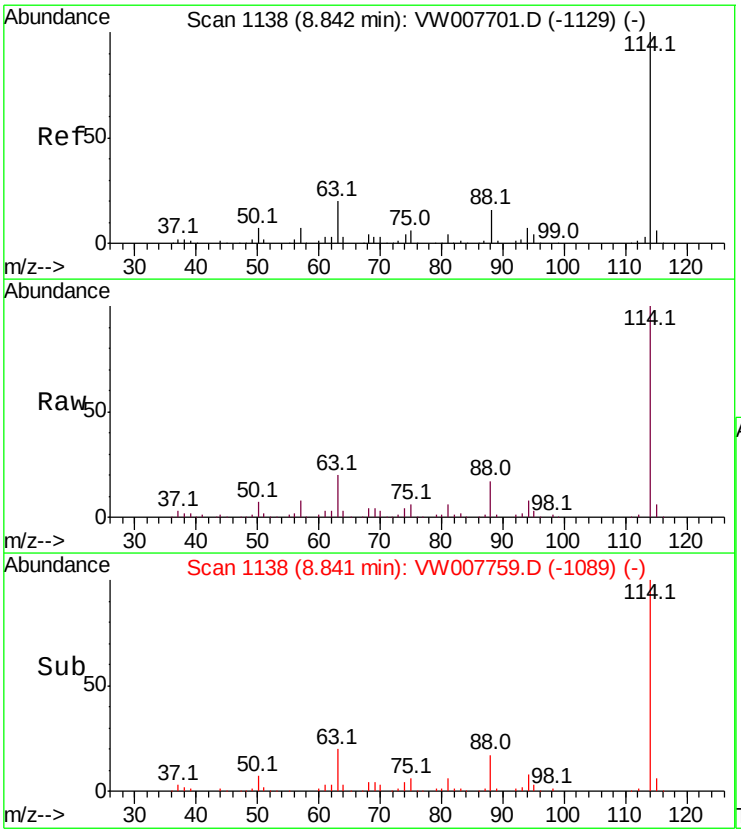
#33
1,2-Dichloroethane-d4
Concen: 88.876 ug/l
RT: 8.30 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 65 Resp: 69723

Ion	Ratio	Lower	Upper
65	100		
67	50.0	0.0	100.6

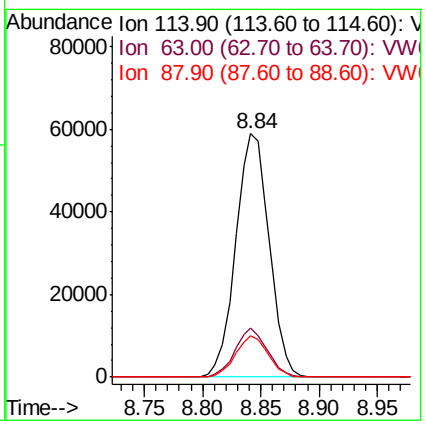


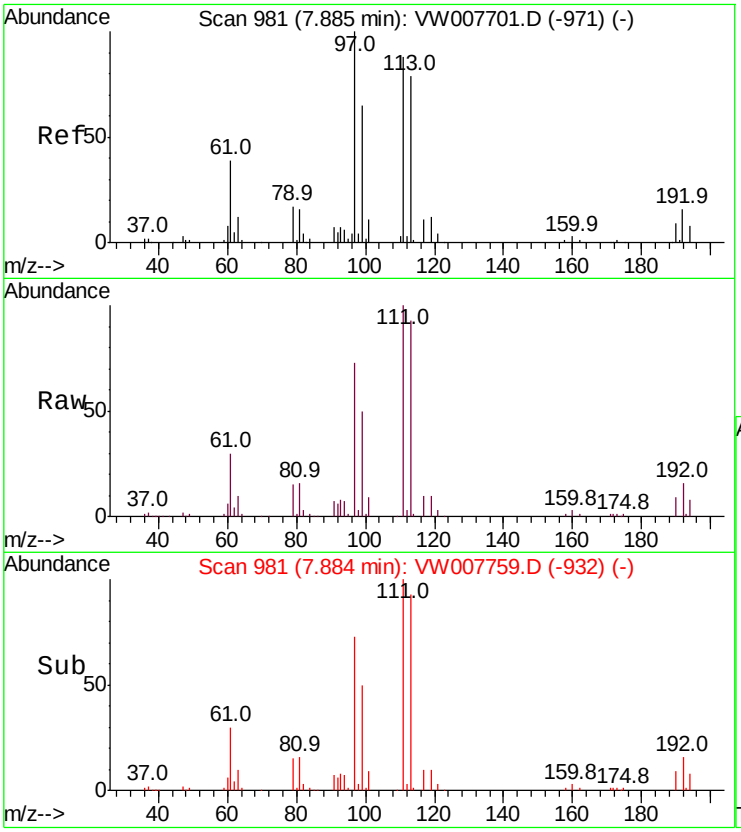


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:114 Resp: 117773

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	16.8	0.0	32.6



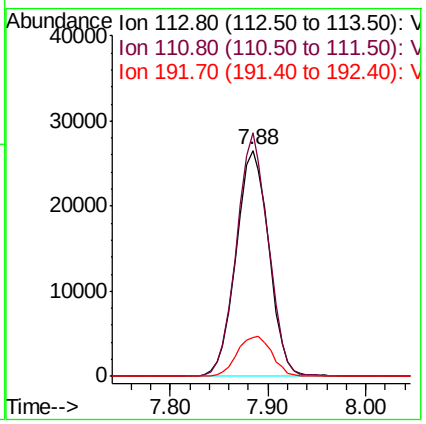


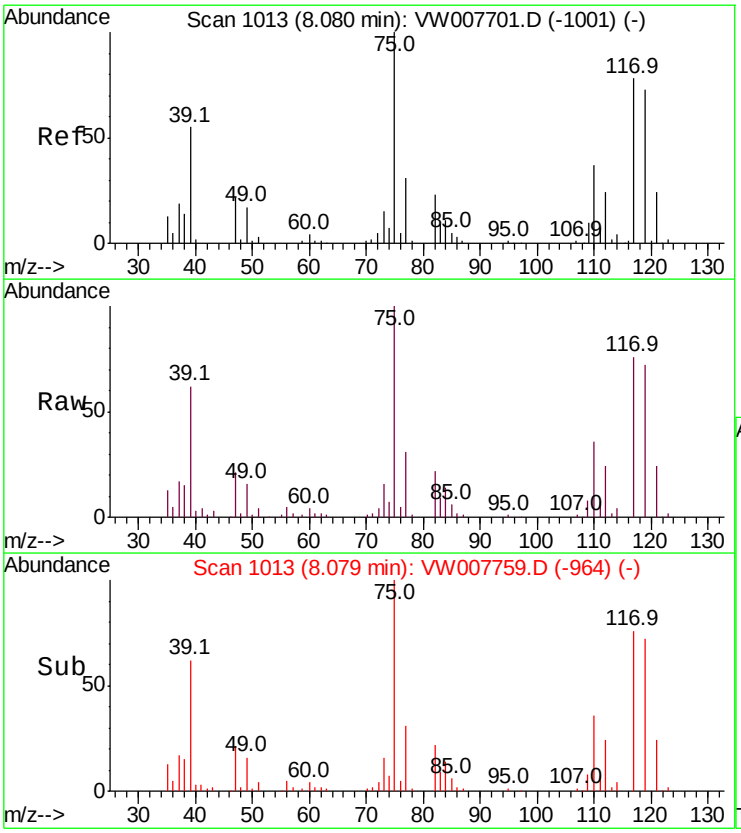
#35
Dibromofluoromethane
Concen: 86.183 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:113 Resp: 61920

Ion	Ratio	Lower	Upper
113	100		
111	104.1	82.6	124.0
192	18.6	15.5	23.3

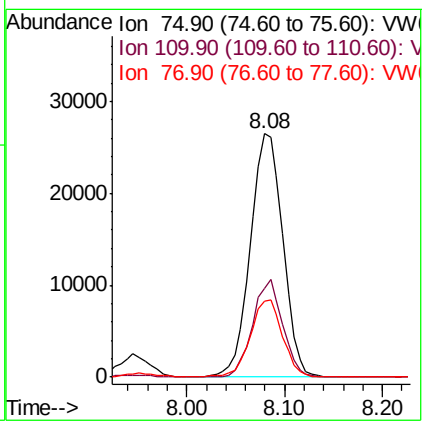


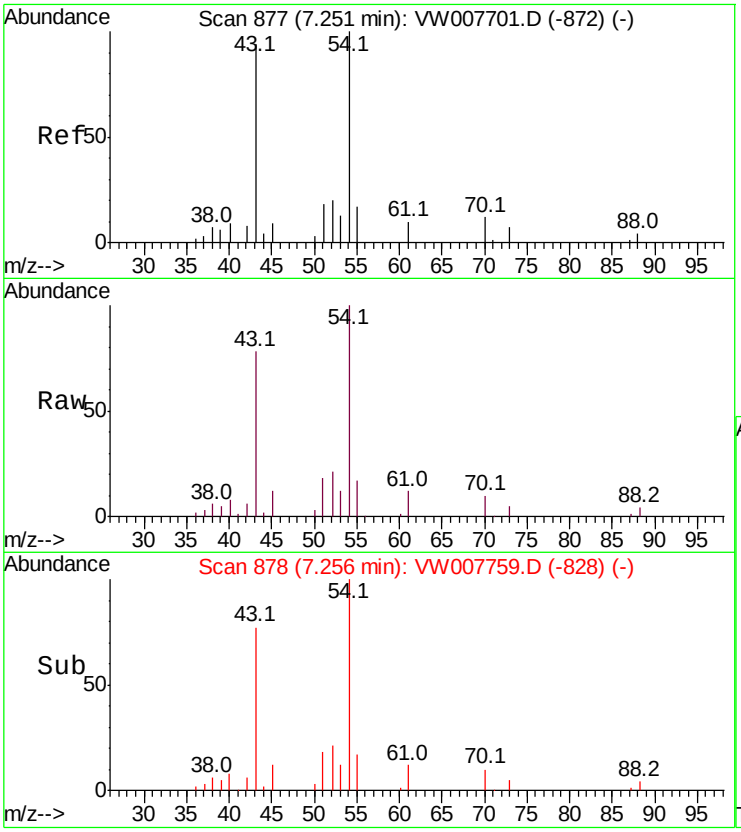


#36
1,1-Dichloropropene
Concen: 53.803 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 75 Resp: 61159

Ion	Ratio	Lower	Upper
75	100		
110	36.9	18.6	55.8
77	31.7	25.0	37.4



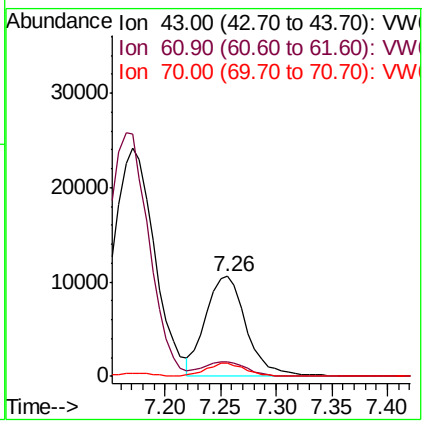


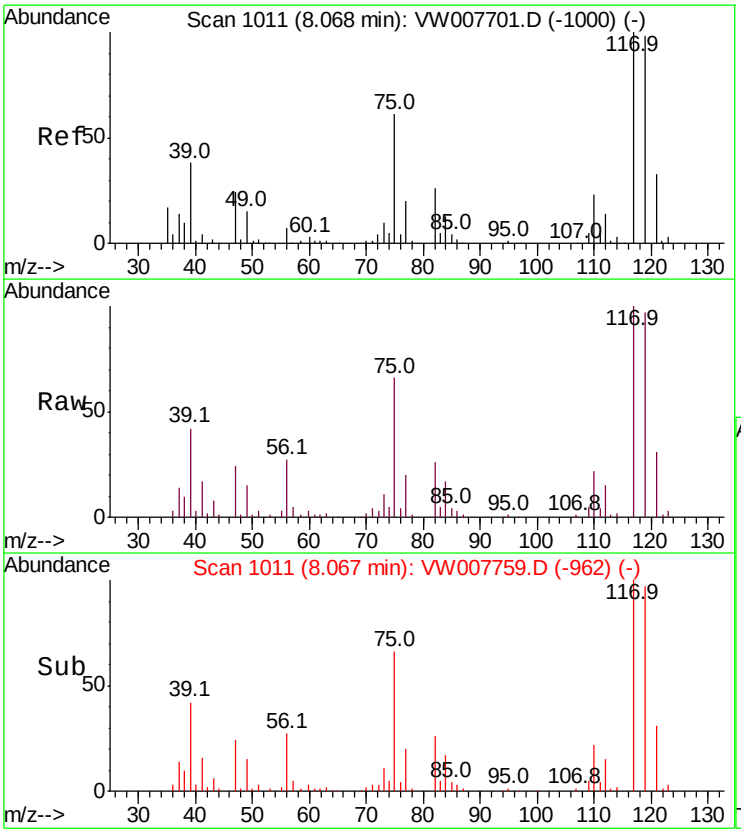
#37
Ethyl Acetate
Concen: 68.942 ug/l
RT: 7.26 min Scan# 878
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 43 Resp: 27046

Ion	Ratio	Lower	Upper
43	100		
61	15.7	11.2	16.8
70	12.3	9.3	13.9

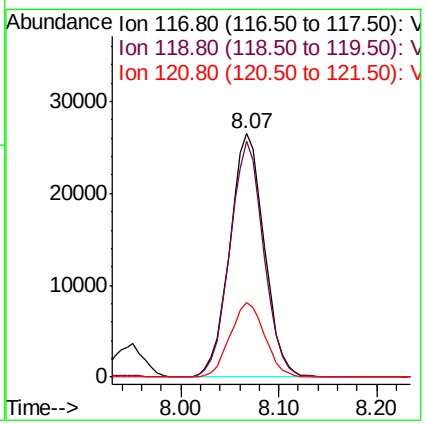


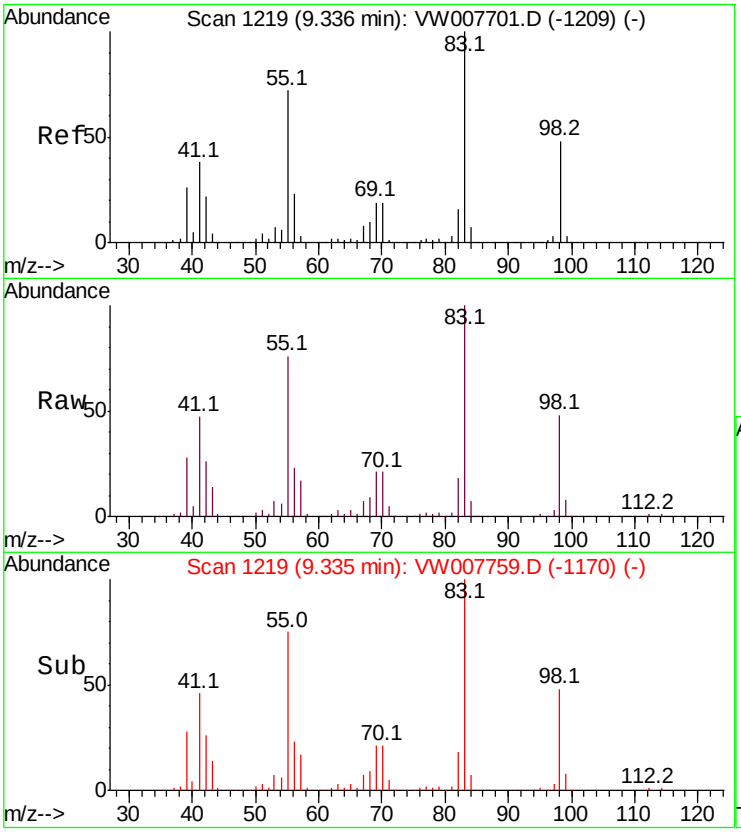


#38
Carbon Tetrachloride
Concen: 48.369 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:117 Resp: 64752

Ion	Ratio	Lower	Upper
117	100		
119	96.6	78.2	117.2
121	30.8	26.1	39.1



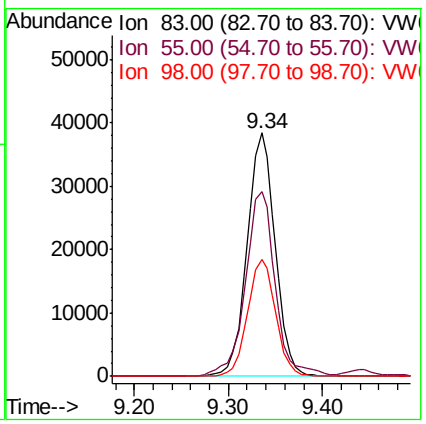


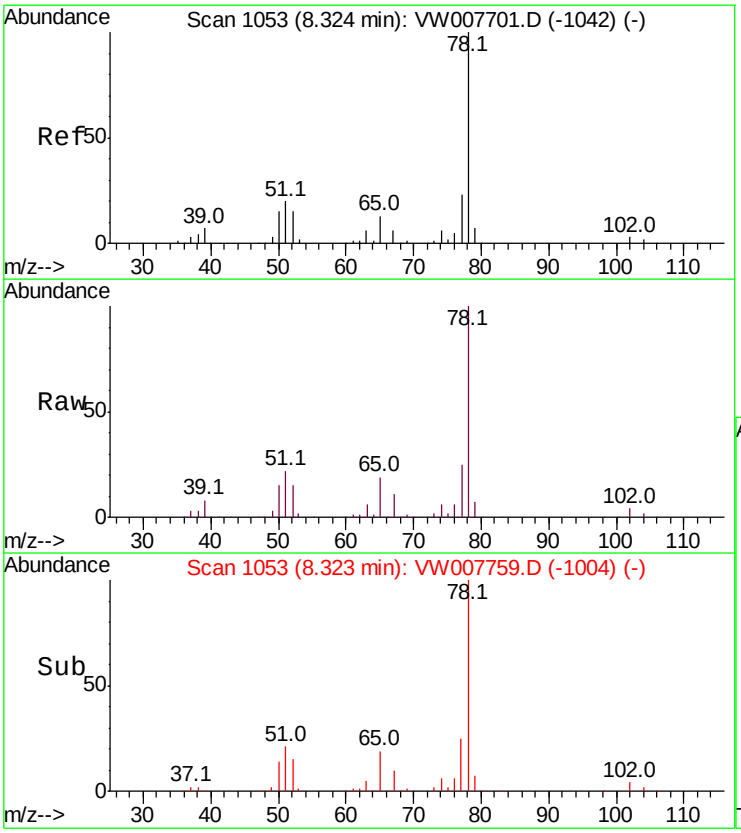
#39
Methylcyclohexane
Concen: 57.014 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 83 Resp: 80532

Ion	Ratio	Lower	Upper
83	100		
55	75.6	57.2	85.8
98	48.0	38.6	58.0

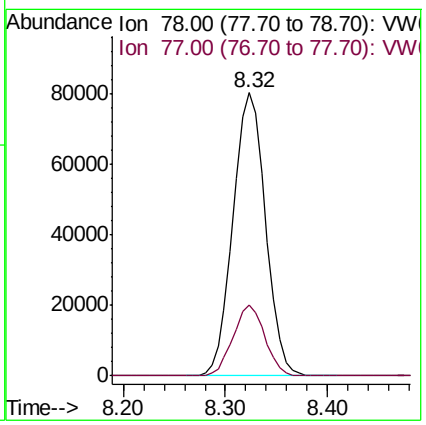


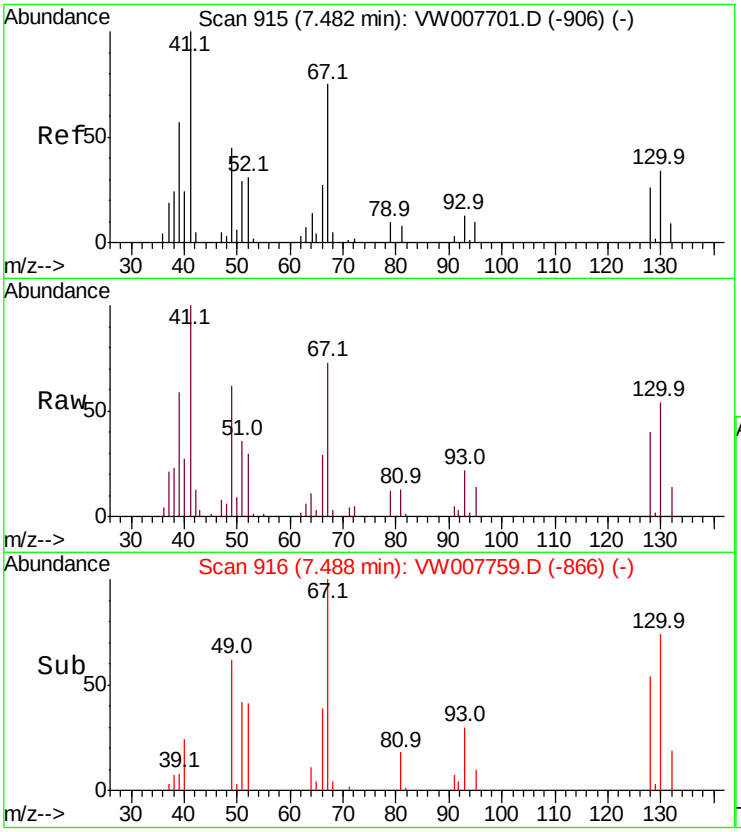


#40
Benzene
Concen: 58.368 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 78 Resp: 177049

Ion	Ratio	Lower	Upper
78	100		
77	24.8	18.7	28.1



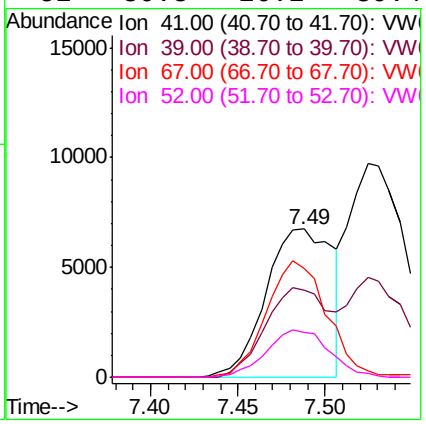


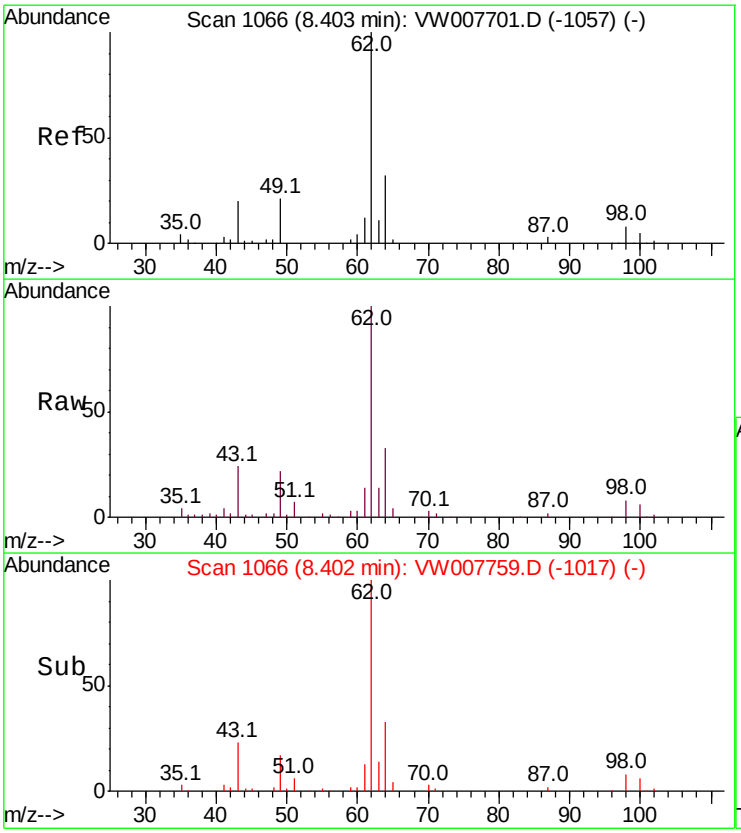
#41
Methacrylonitrile
Concen: 80.789 ug/l
RT: 7.49 min Scan# 916
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 41 Resp: 17994

Ion	Ratio	Lower	Upper
41	100		
39	57.9	54.2	81.4
67	71.7	65.7	98.5
52	30.3	26.2	39.4

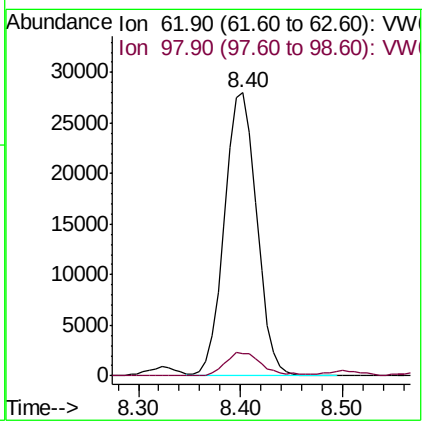


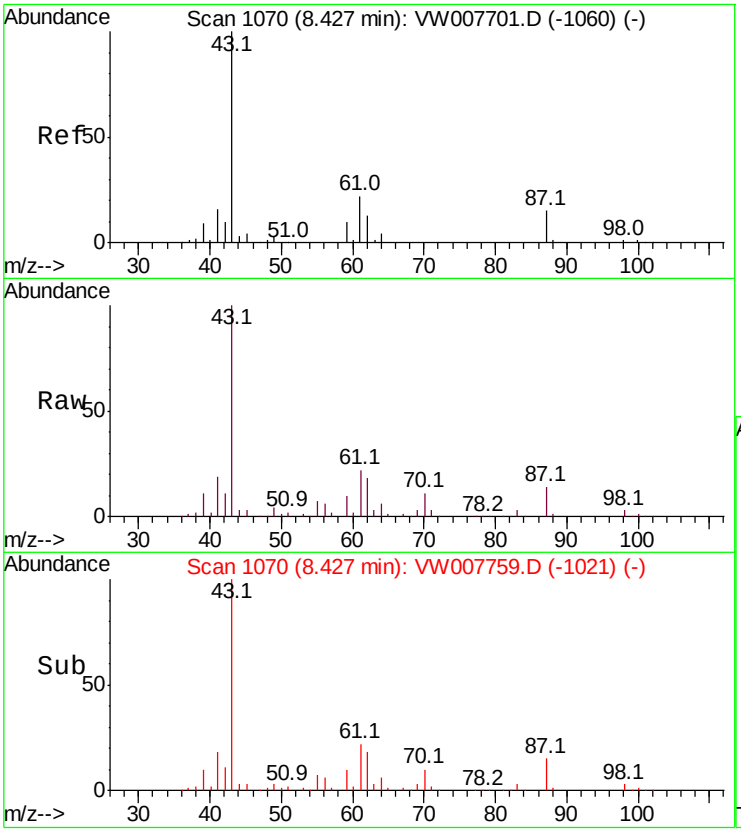


#42
1,2-Dichloroethane
Concen: 60.429 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 62 Resp: 61428

Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	16.6



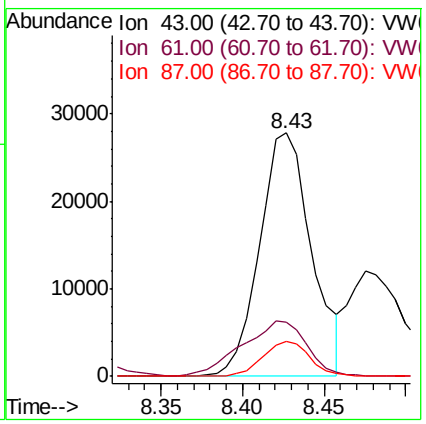


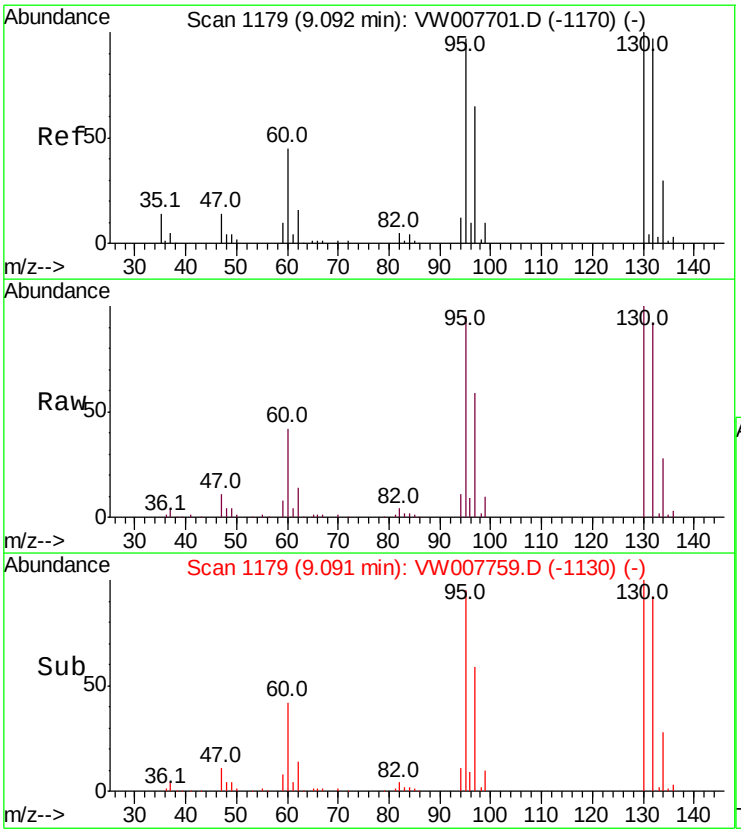
#43
Isopropyl Acetate
Concen: 78.413 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 43 Resp: 61629

Ion	Ratio	Lower	Upper
43	100		
61	28.3	26.3	39.5
87	13.1	12.0	18.0

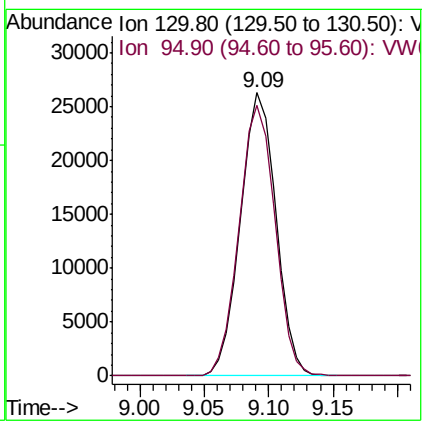


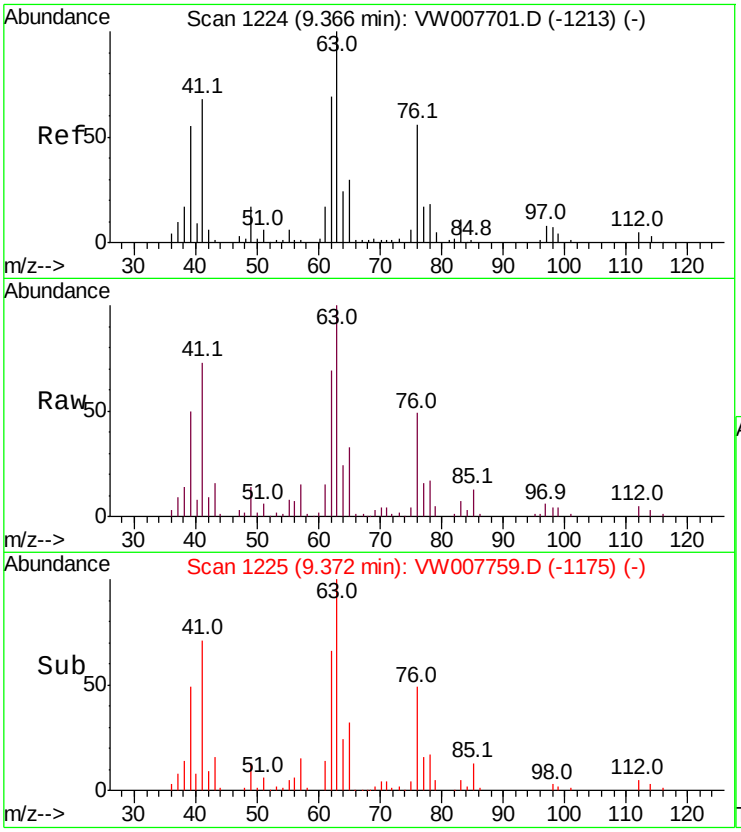


#44
Trichloroethene
Concen: 54.882 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:130 Resp: 50344

Ion	Ratio	Lower	Upper
130	100		
95	95.5	0.0	194.8



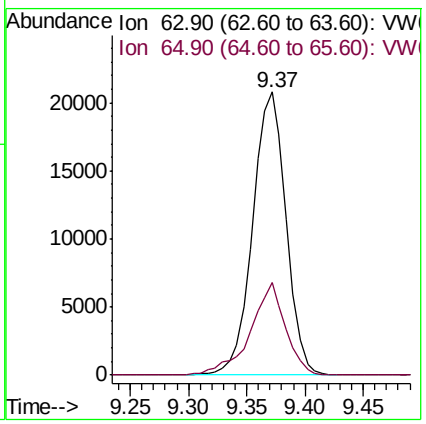


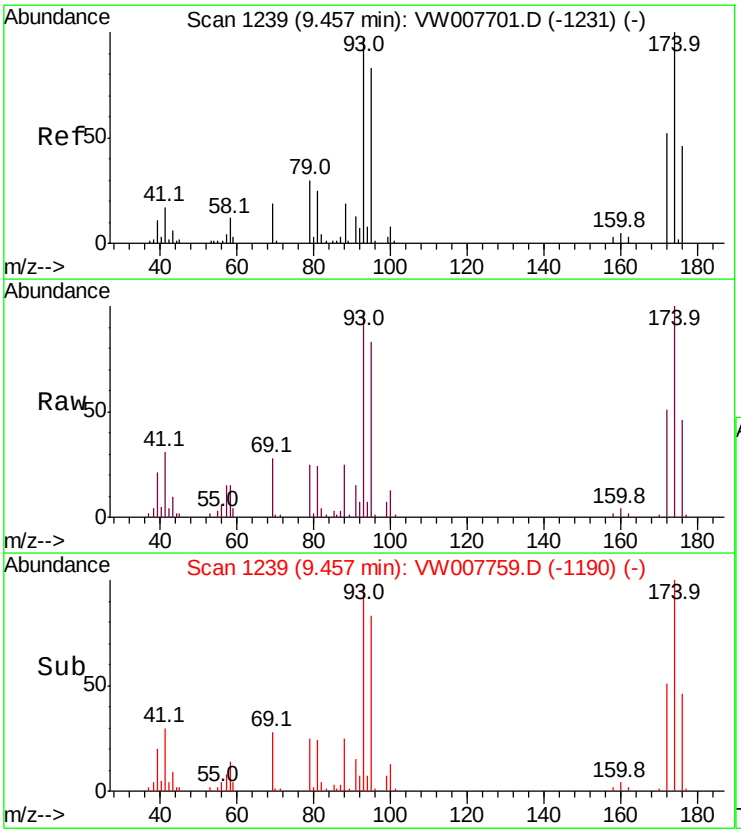
#45
1,2-Dichloropropane
Concen: 61.624 ug/l
RT: 9.37 min Scan# 1225
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 63 Resp: 41477

Ion	Ratio	Lower	Upper
63	100		
65	32.8	23.8	35.8

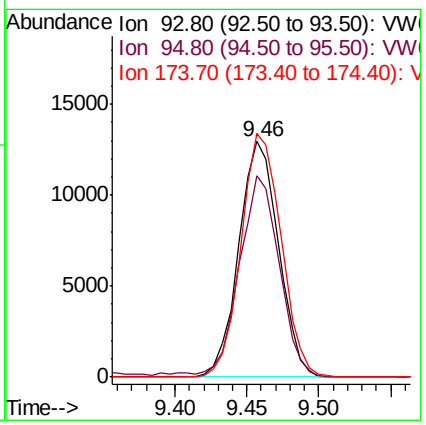


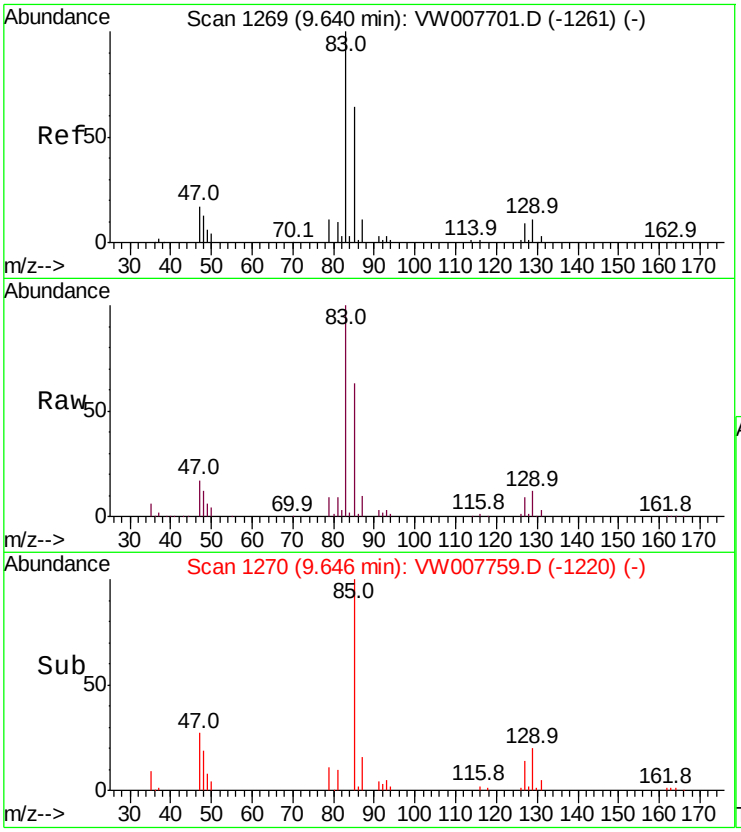


#46
Dibromomethane
Concen: 59.749 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 93 Resp: 24755

Ion	Ratio	Lower	Upper
93	100		
95	86.9	67.5	101.3
174	104.3	83.9	125.9



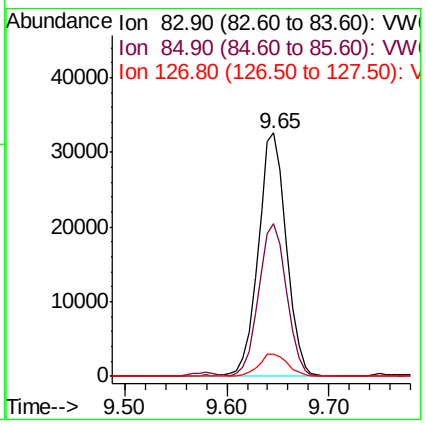


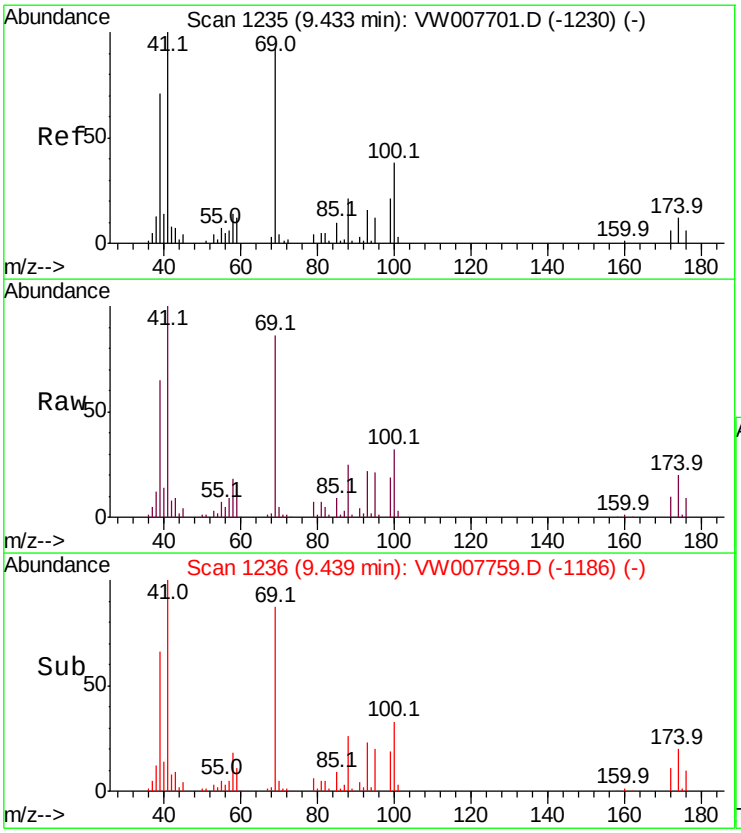
#47
Bromodichloromethane
Concen: 57.283 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 83 Resp: 62394

Ion	Ratio	Lower	Upper
83	100		
85	62.9	51.4	77.0
127	9.0	7.5	11.3

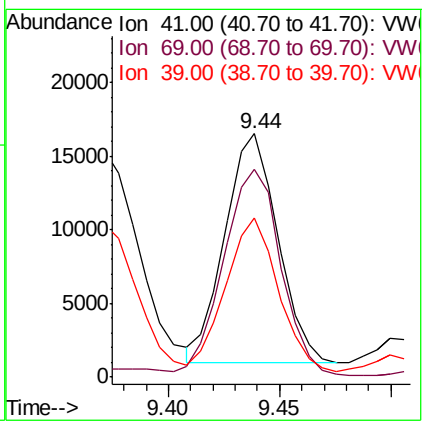


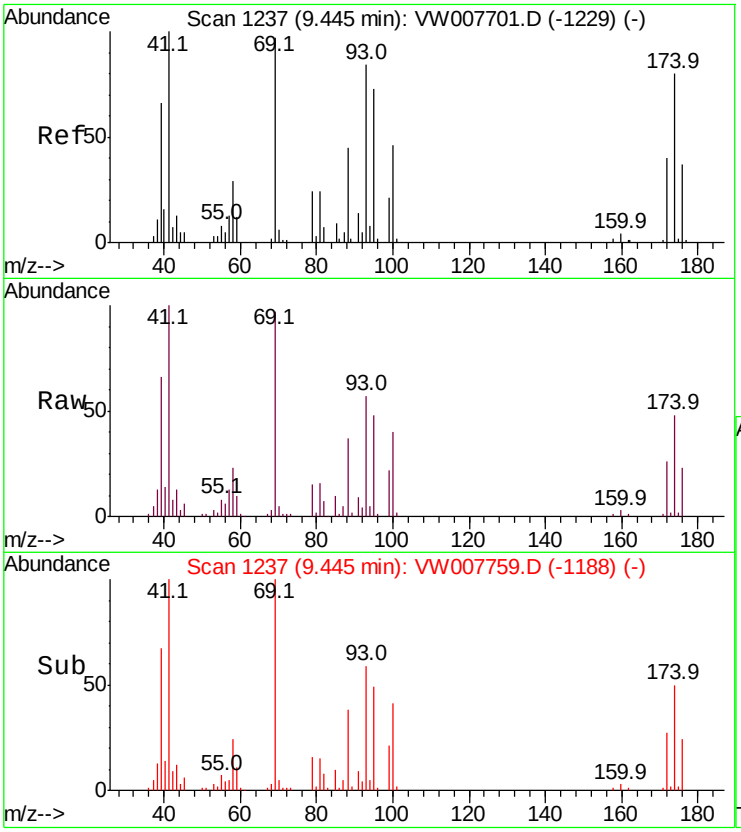


#48
Methyl methacrylate
Concen: 65.935 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 41 Resp: 25867

Ion	Ratio	Lower	Upper
41	100		
69	99.2	74.2	111.2
39	71.9	53.9	80.9



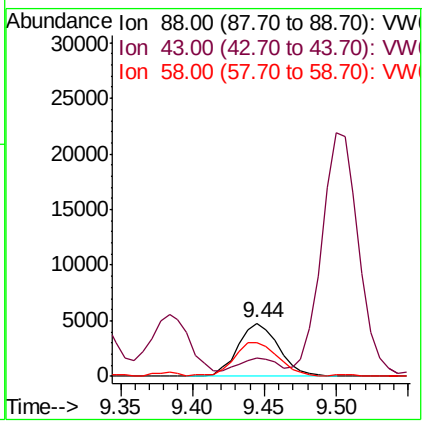


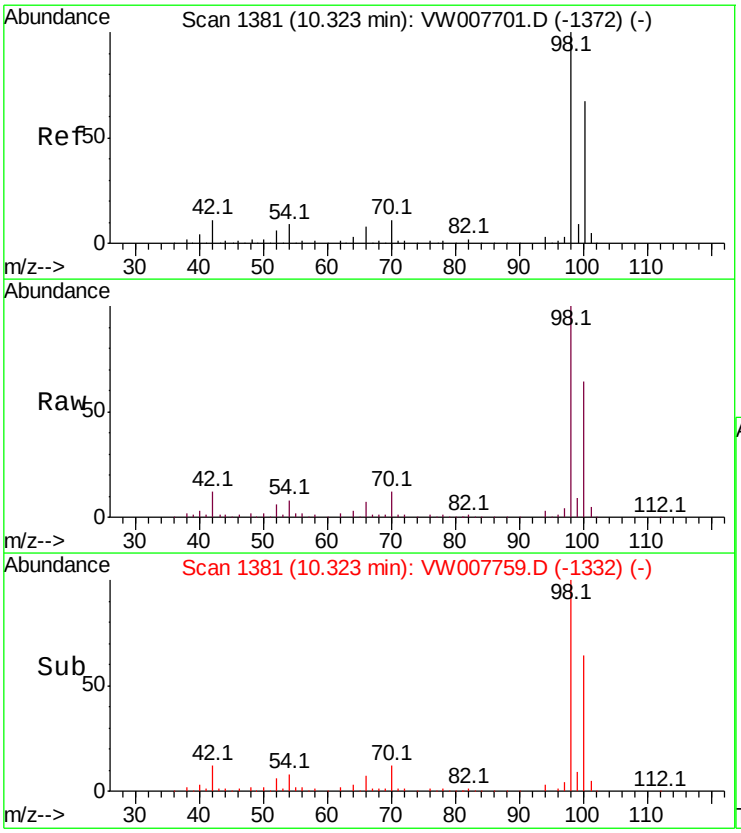
#49
1,4-Dioxane
Concen: 1425.514 ug/l
RT: 9.44 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 88 Resp: 9364

Ion	Ratio	Lower	Upper
88	100		
43	32.7	25.6	38.4
58	68.6	52.3	78.5

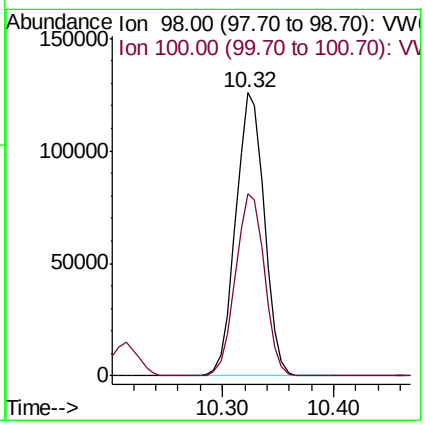


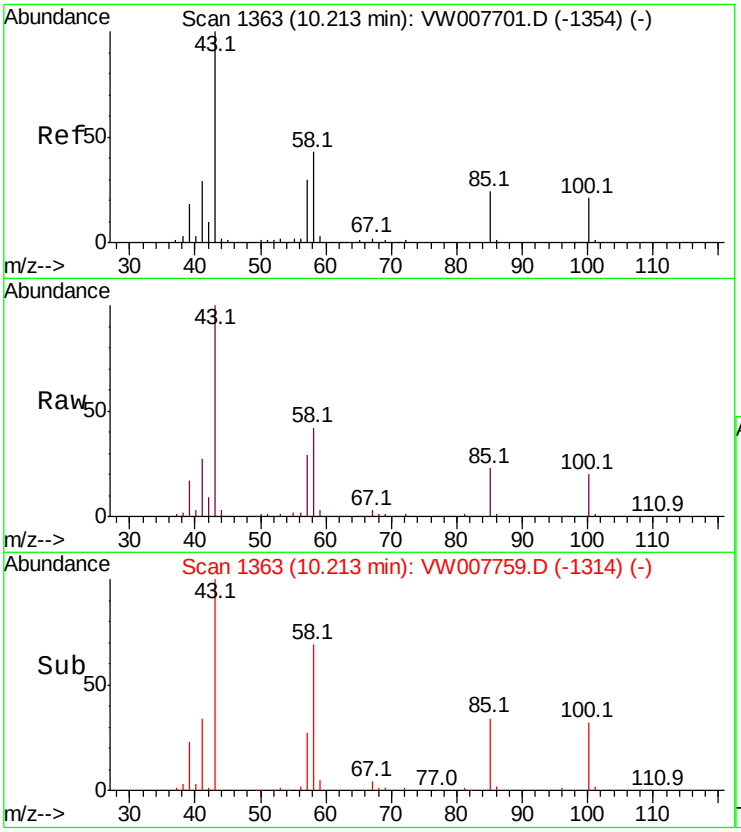


#50
Toluene-d8
Concen: 82.410 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 98 Resp: 223211

Ion	Ratio	Lower	Upper
98	100		
100	65.3	52.2	78.2



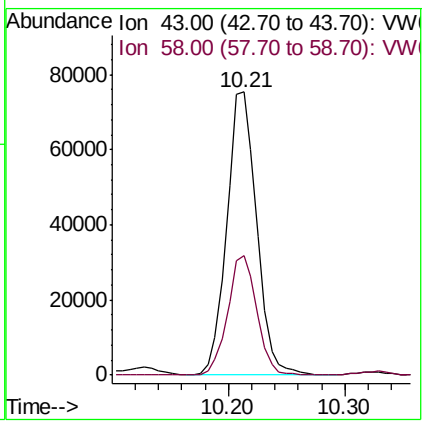


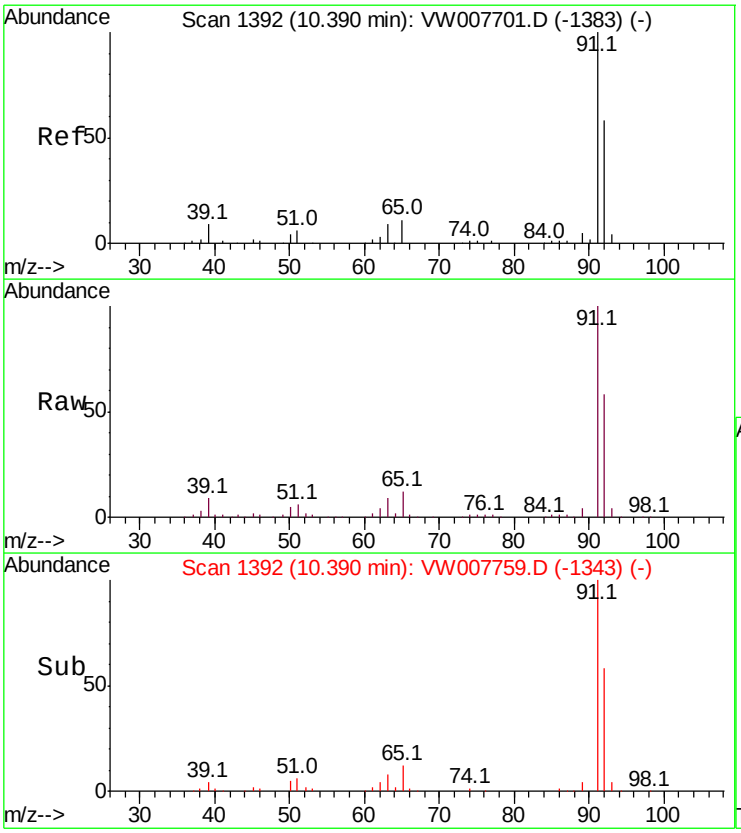
#51
4-Methyl-2-Pentanone
Concen: 360.948 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 43 Resp: 134070

Ion	Ratio	Lower	Upper
43	100		
58	41.4	33.2	49.8

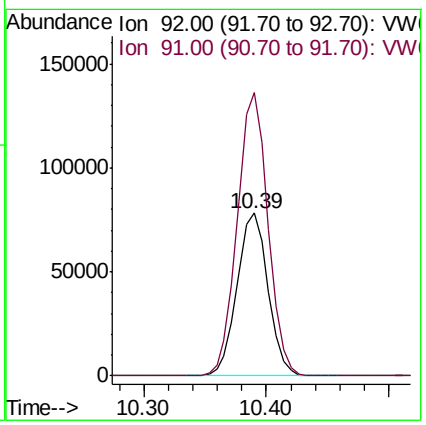


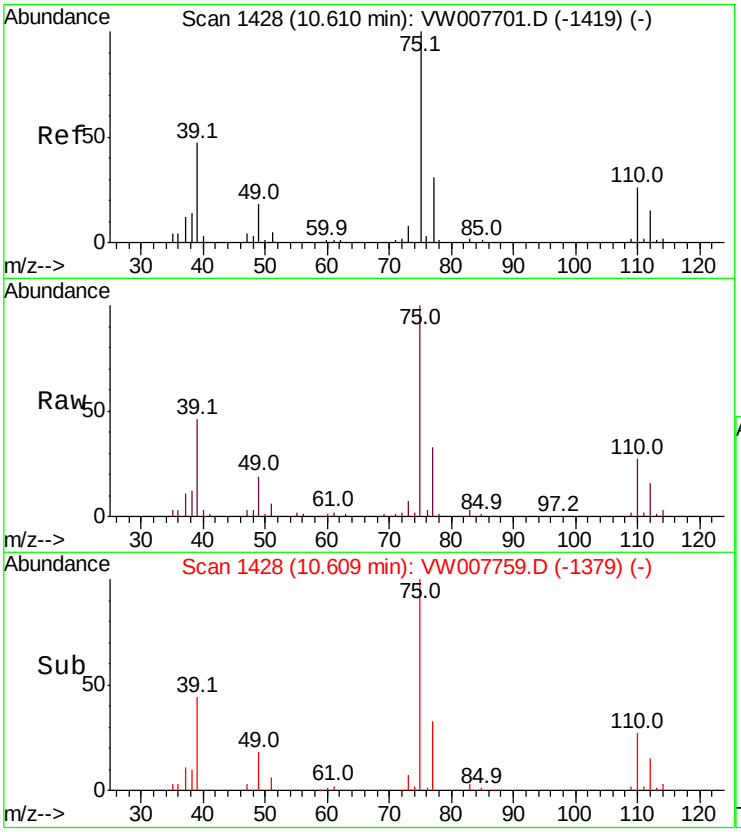


#52
Toluene
Concen: 67.177 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 92 Resp: 136715

Ion	Ratio	Lower	Upper
92	100		
91	173.2	137.0	205.4



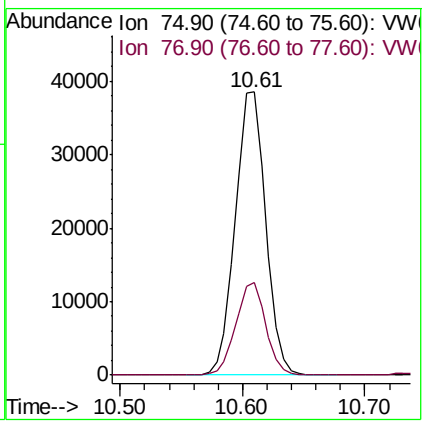


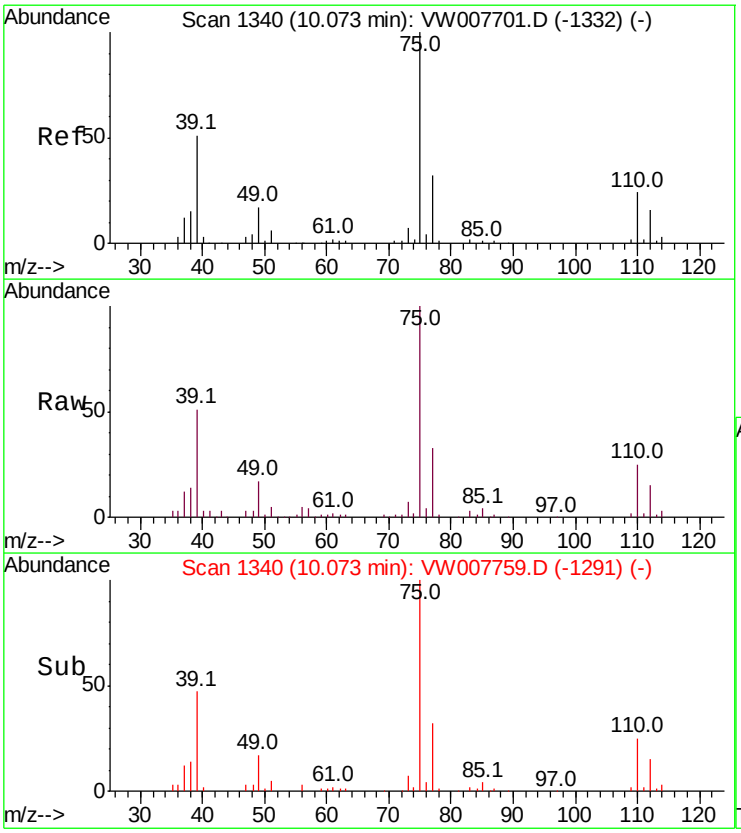
#53
t-1,3-Dichloropropene
Concen: 61.176 ug/l
RT: 10.61 min Scan# 1428
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 75 Resp: 66279

Ion	Ratio	Lower	Upper
75	100		
77	32.8	25.2	37.8

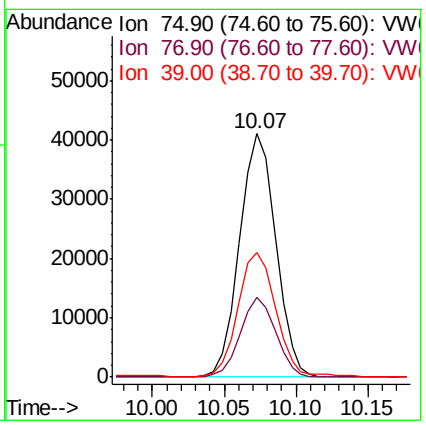


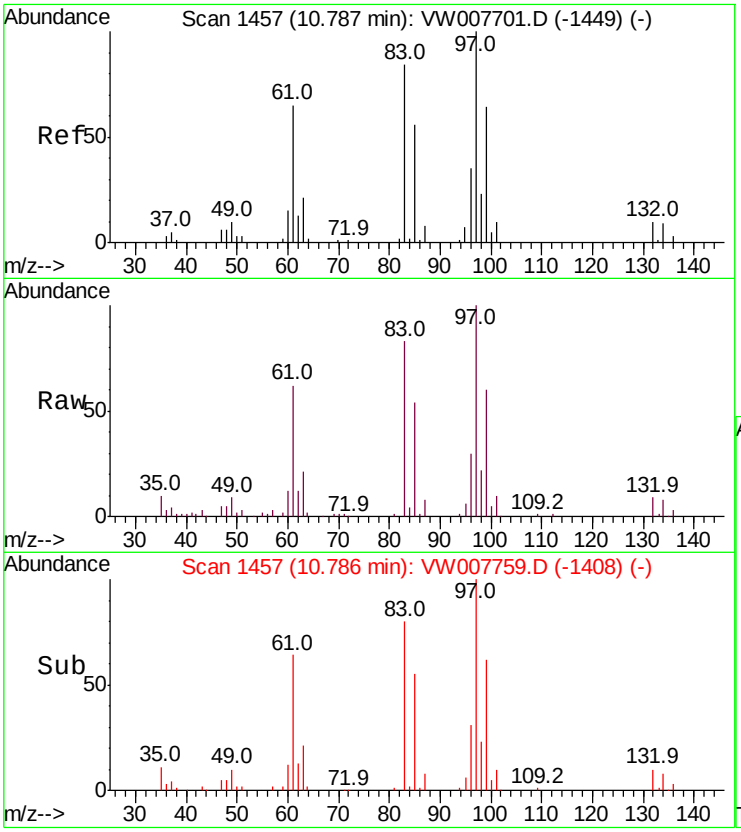


#54
cis-1,3-Dichloropropene
Concen: 59.850 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 75 Resp: 71622

Ion	Ratio	Lower	Upper
75	100		
77	32.5	25.5	38.3
39	51.0	41.2	61.8



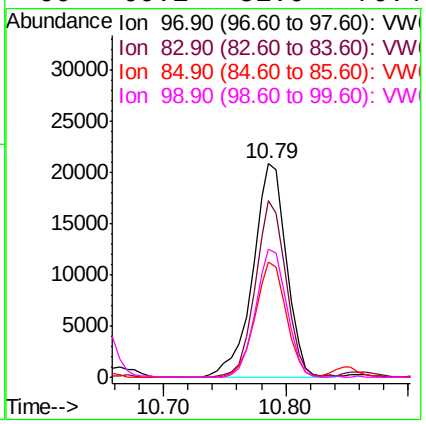


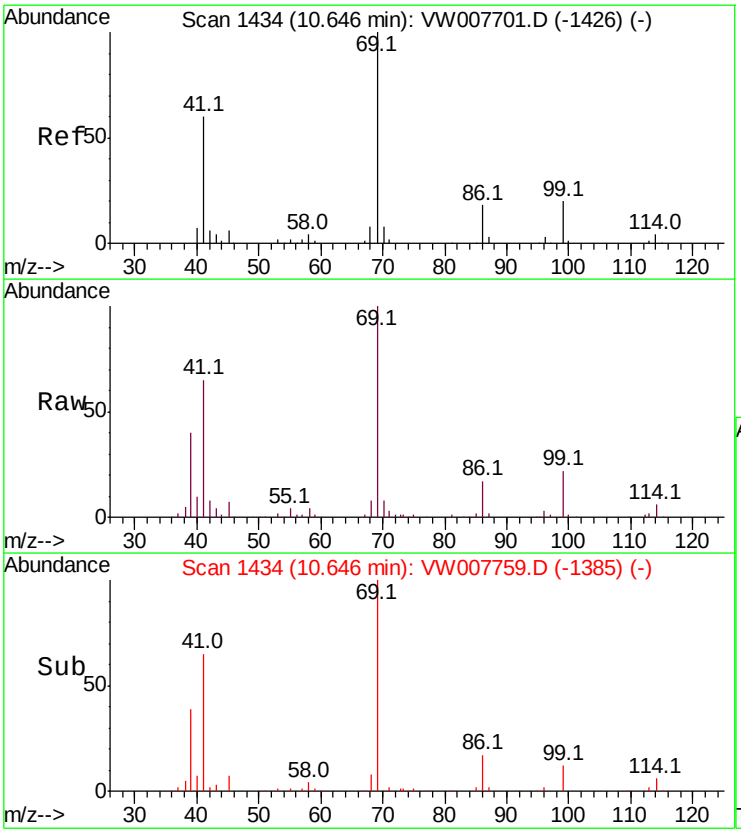
#55
1,1,2-Trichloroethane
Concen: 70.055 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 97 Resp: 40014

Ion	Ratio	Lower	Upper
97	100		
83	82.6	67.5	101.3
85	53.7	44.8	67.2
99	60.1	51.0	76.4

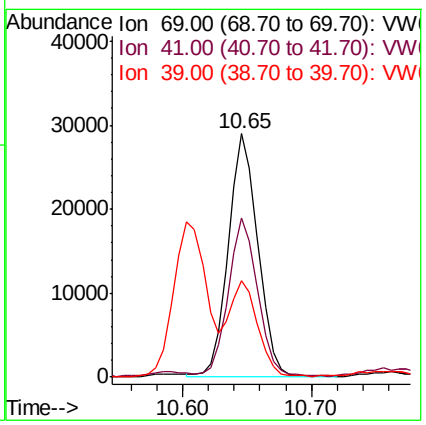


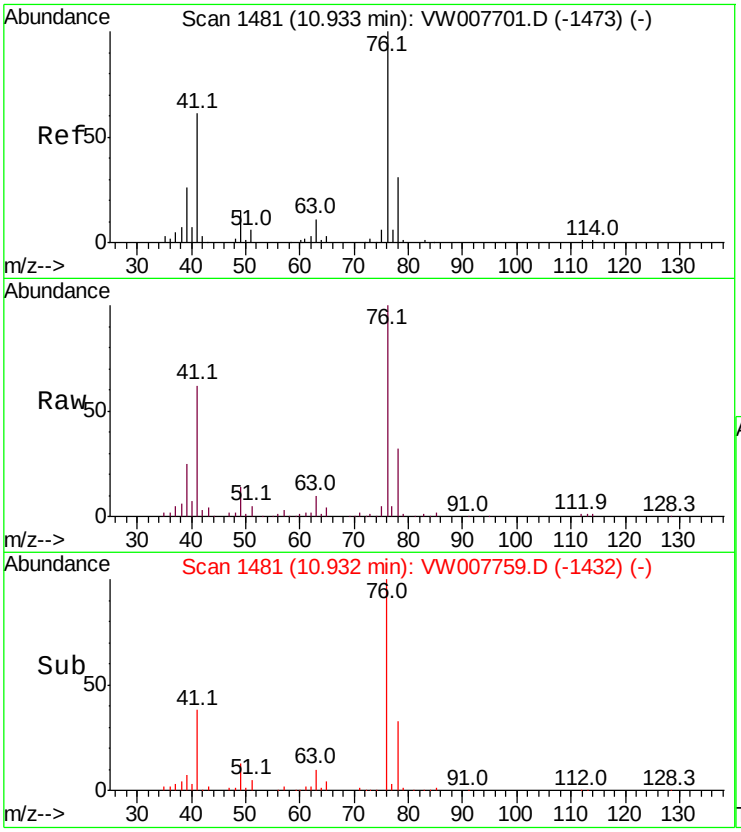


#56
Ethyl methacrylate
Concen: 68.344 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 69 Resp: 46122

Ion	Ratio	Lower	Upper
69	100		
41	65.7	48.9	73.3
39	38.9	31.3	46.9



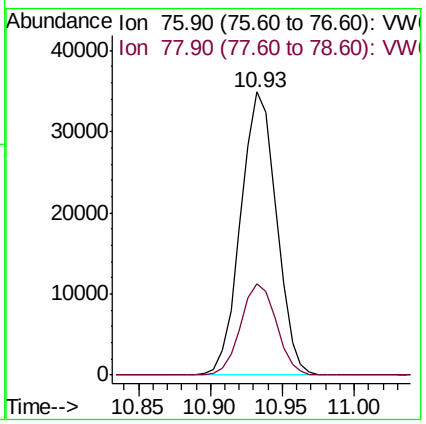


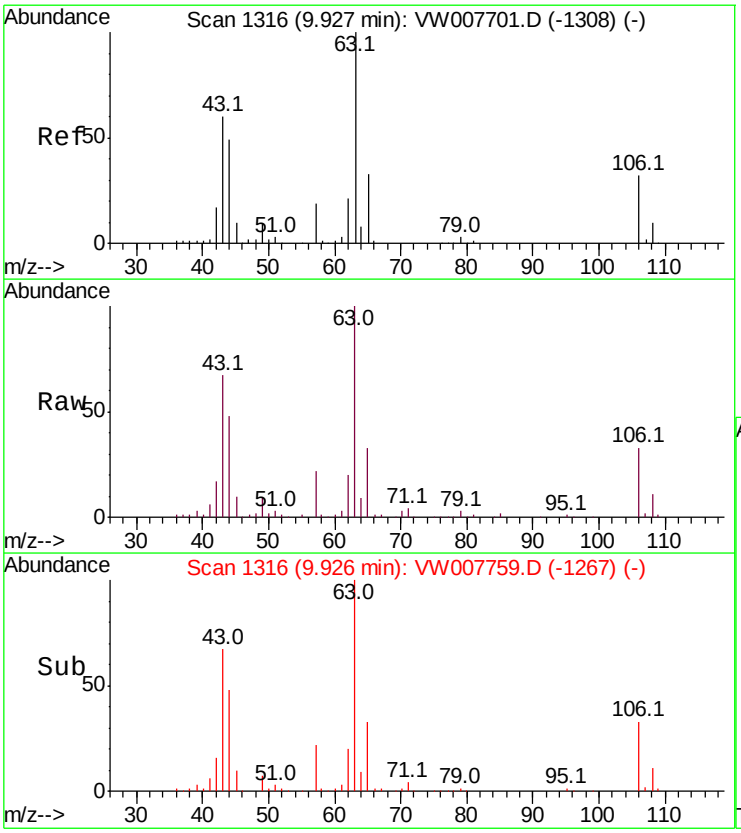
#57
1,3-Dichloropropane
Concen: 63.132 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 76 Resp: 59879

Ion	Ratio	Lower	Upper
76	100		
78	32.3	26.2	39.2

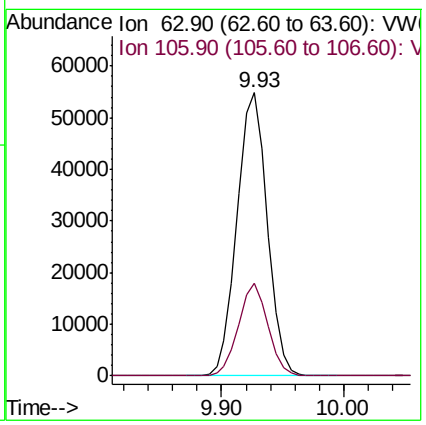


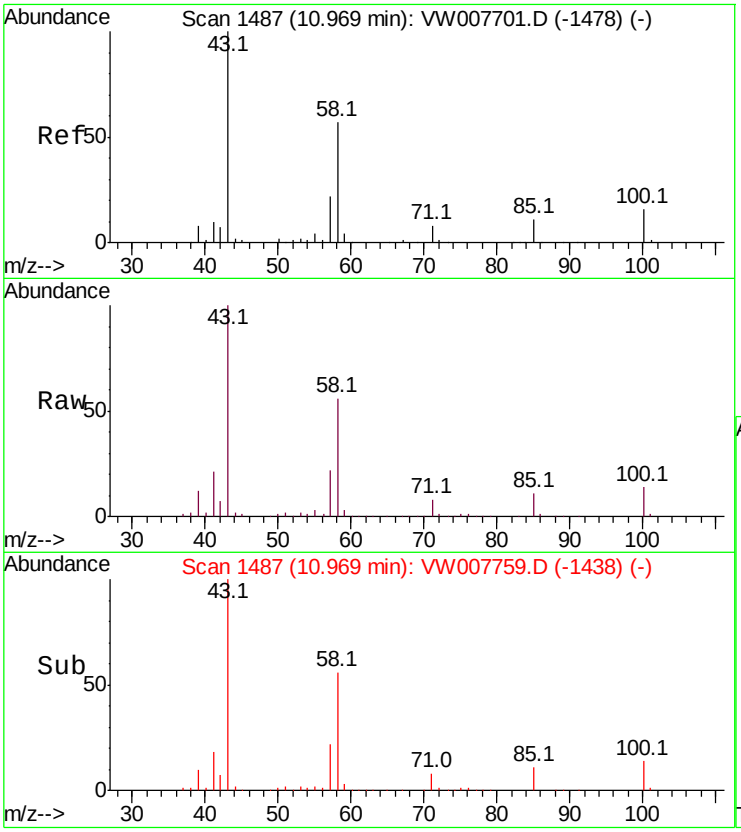


#58
2-Chloroethyl Vinyl ether
Concen: 304.530 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 63 Resp: 93831

Ion	Ratio	Lower	Upper
63	100		
106	31.9	25.9	38.9



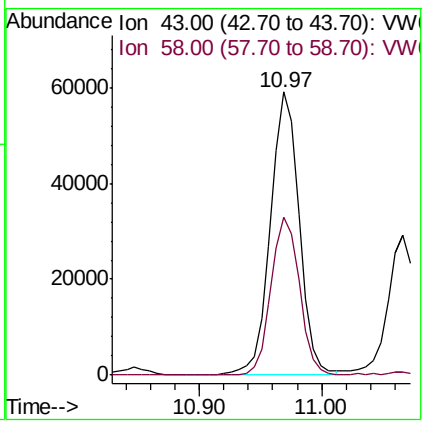


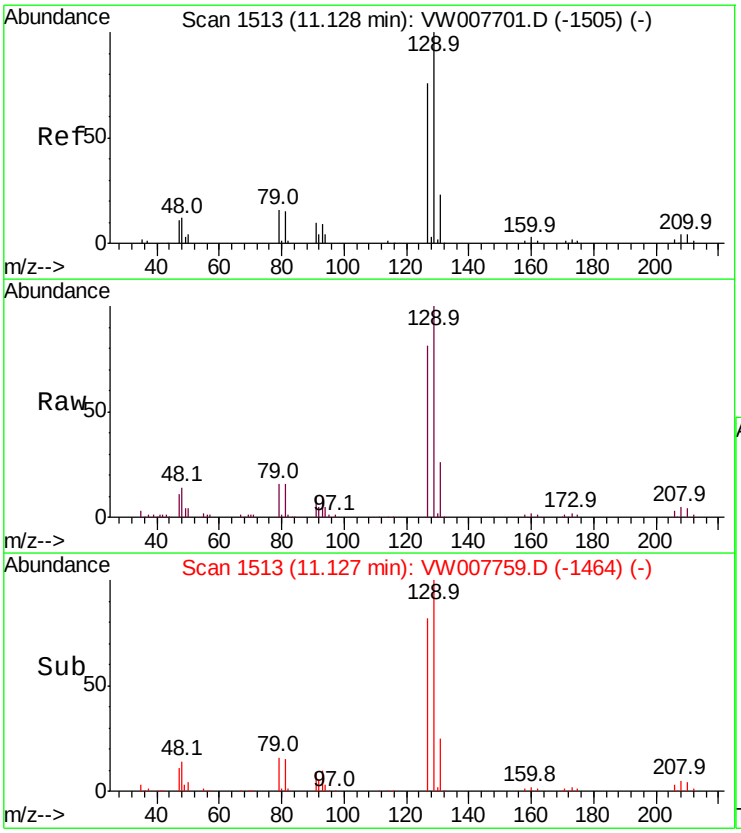
#59
2-Hexanone
Concen: 370.398 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 43 Resp: 96756

Ion	Ratio	Lower	Upper
43	100		
58	55.2	27.7	83.1

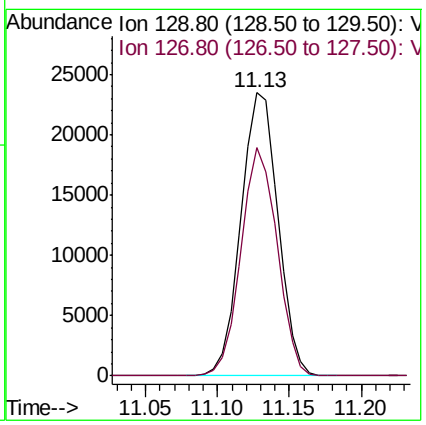


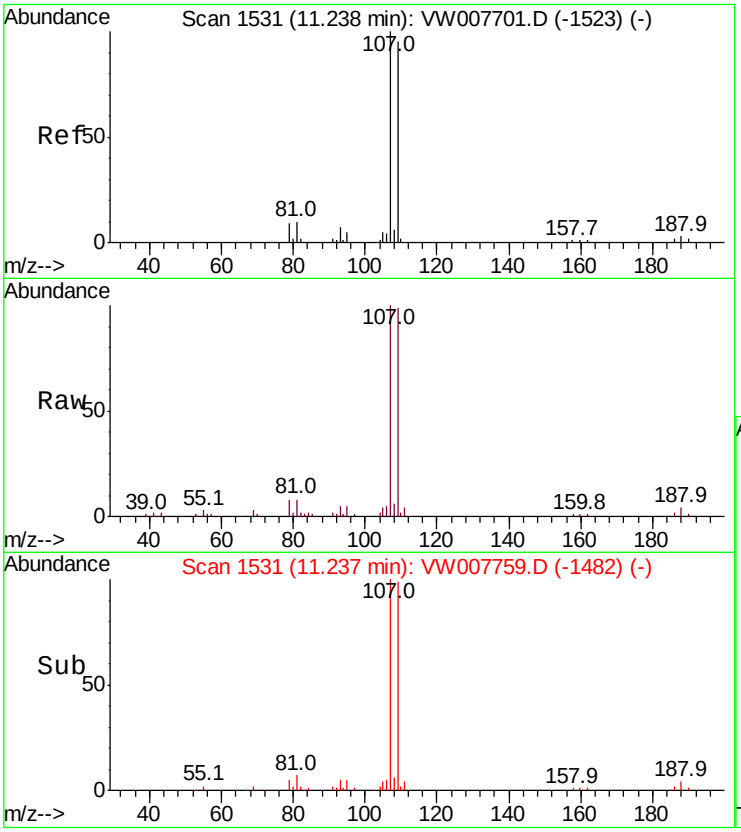


#60
Dibromochloromethane
Concen: 55.328 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:129 Resp: 41843

Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.3	114.9



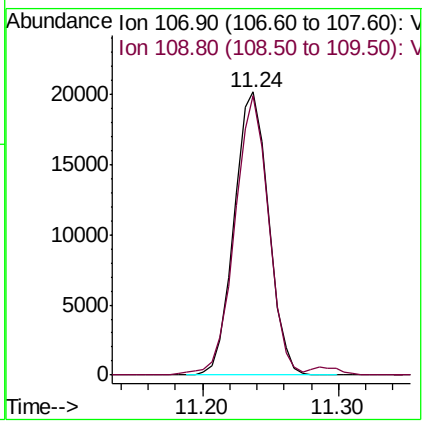


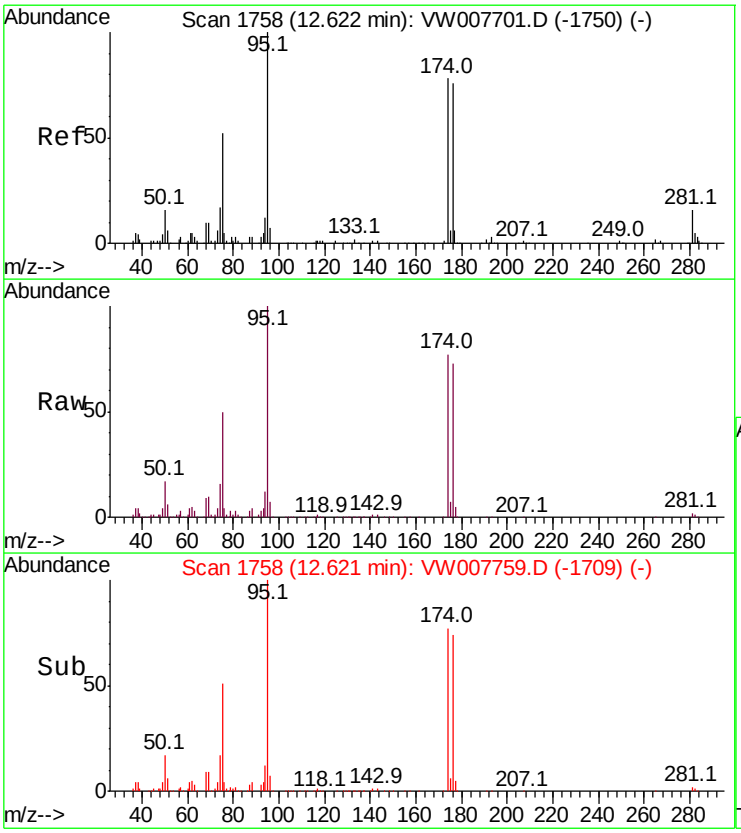
#61
1,2-Dibromoethane
Concen: 61.442 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:107 Resp: 35539

Ion	Ratio	Lower	Upper
107	100		
109	97.3	75.4	113.0

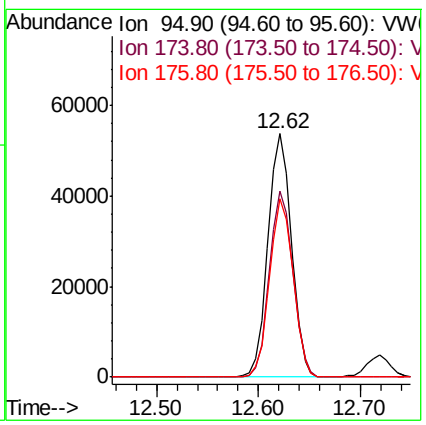


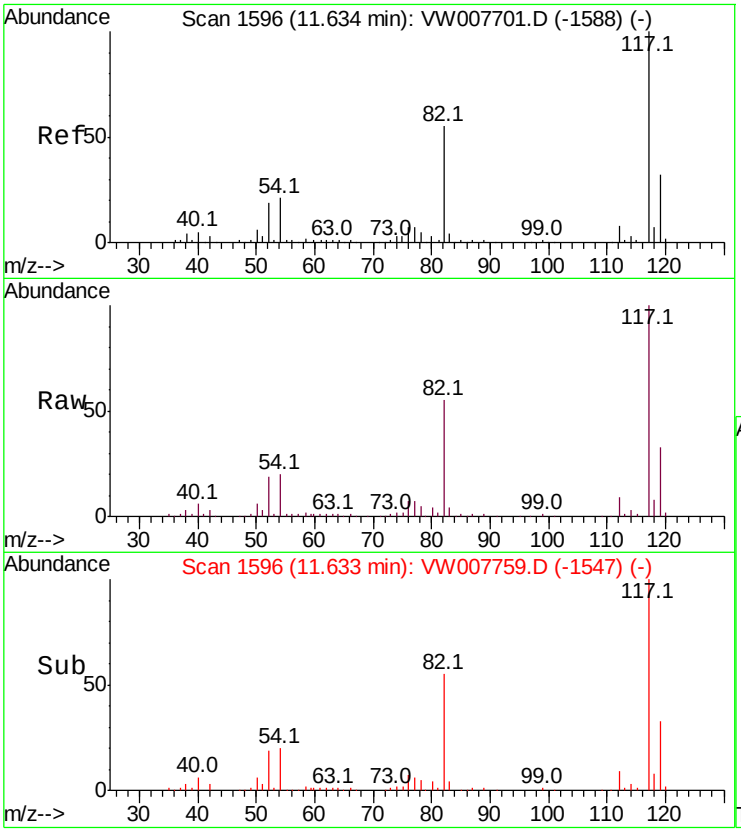


#62
4-Bromofluorobenzene
Concen: 82.118 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 95 Resp: 85926

Ion	Ratio	Lower	Upper
95	100		
174	76.2	0.0	152.2
176	73.2	0.0	146.8



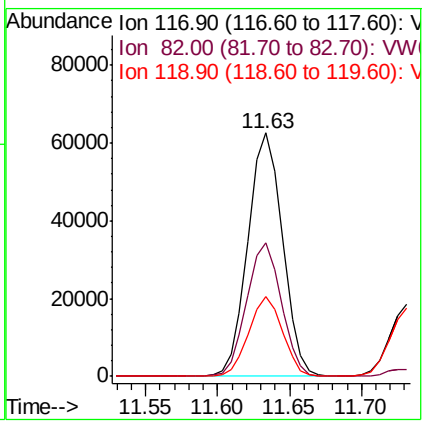


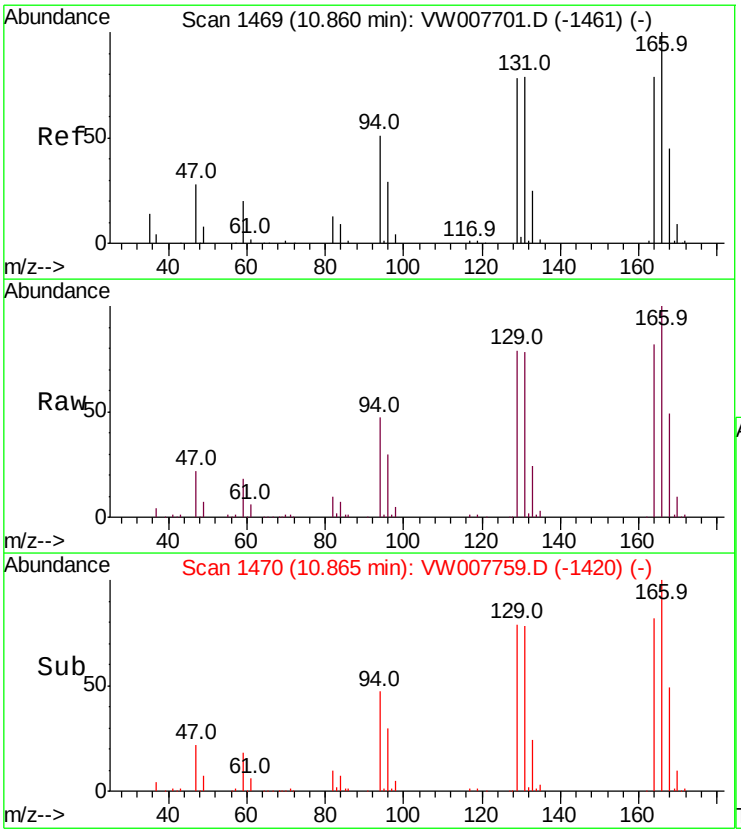
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion:117 Resp: 103871

Ion	Ratio	Lower	Upper
117	100		
82	54.8	44.3	66.5
119	32.6	25.7	38.5

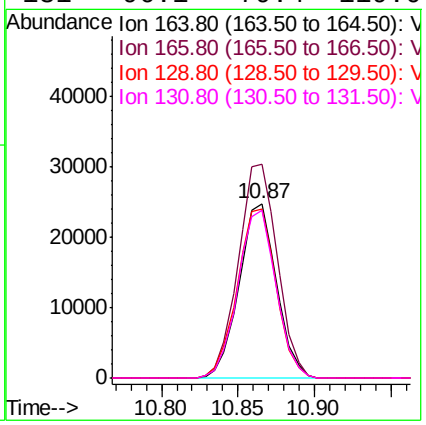


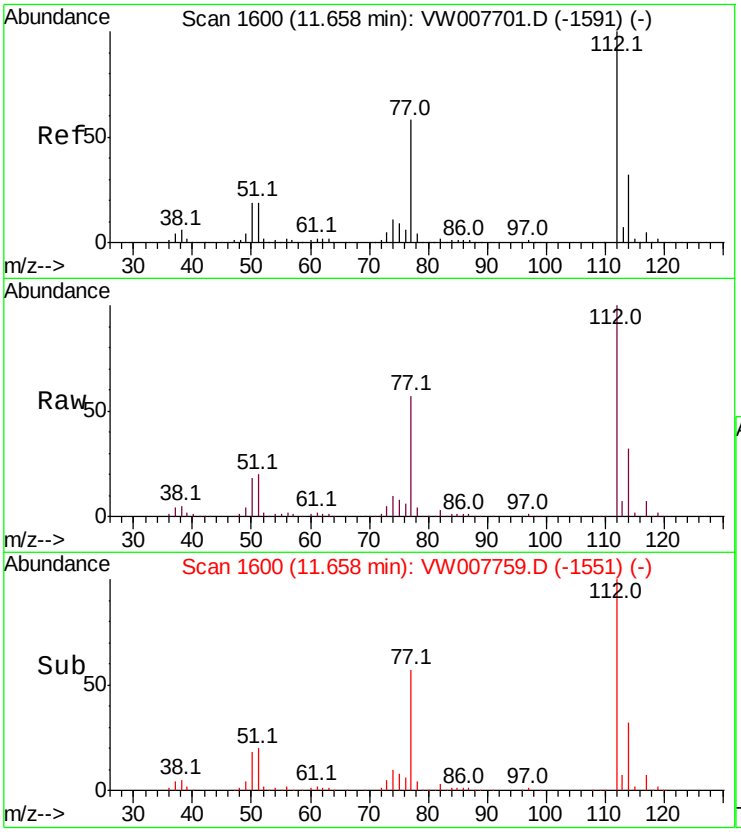


#64
Tetrachloroethene
Concen: 57.207 ug/l
RT: 10.87 min Scan# 1470
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:164 Resp: 42078

Ion	Ratio	Lower	Upper
164	100		
166	122.7	101.0	151.6
129	97.1	78.7	118.1
131	96.1	79.4	119.0



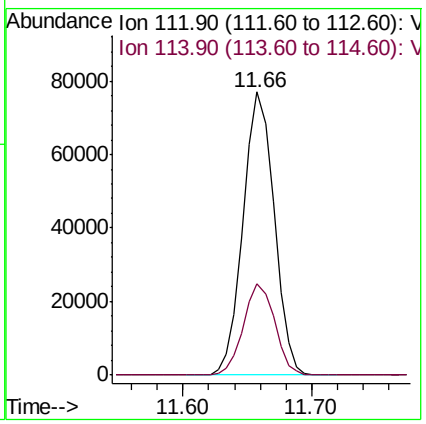


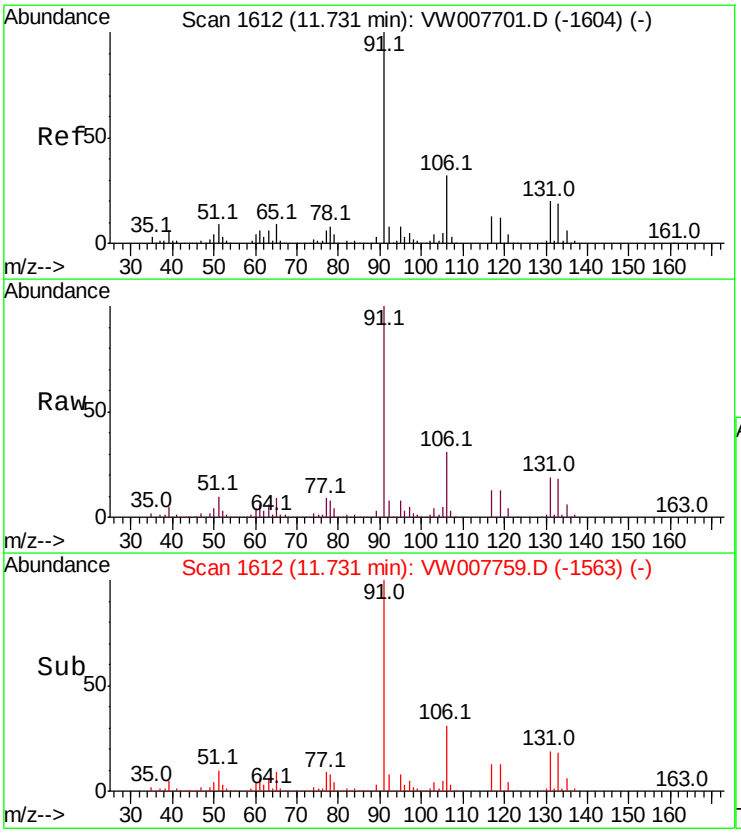
#65
Chlorobenzene
Concen: 57.060 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:112 Resp: 128283

Ion	Ratio	Lower	Upper
112	100		
114	32.3	25.2	37.8

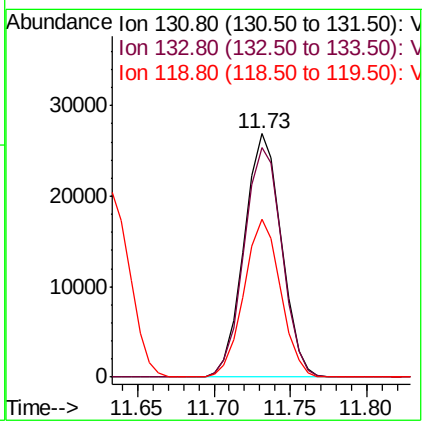


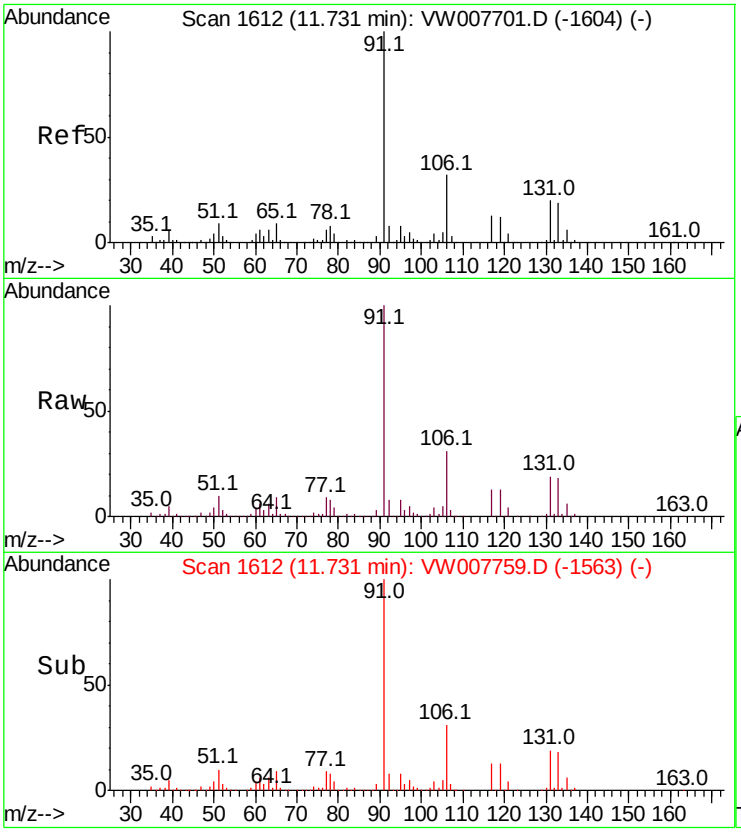


#66
1,1,1,2-Tetrachloroethane
Concen: 56.875 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:131 Resp: 45689

Ion	Ratio	Lower	Upper
131	100		
133	95.8	47.5	142.5
119	63.7	30.2	90.6



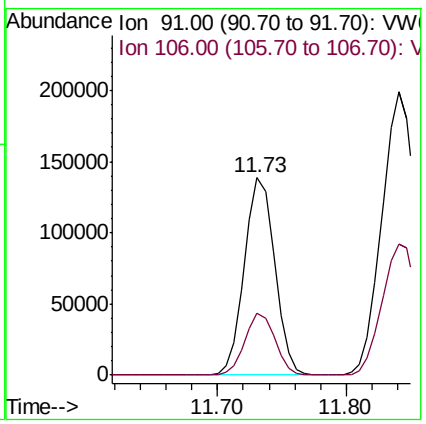


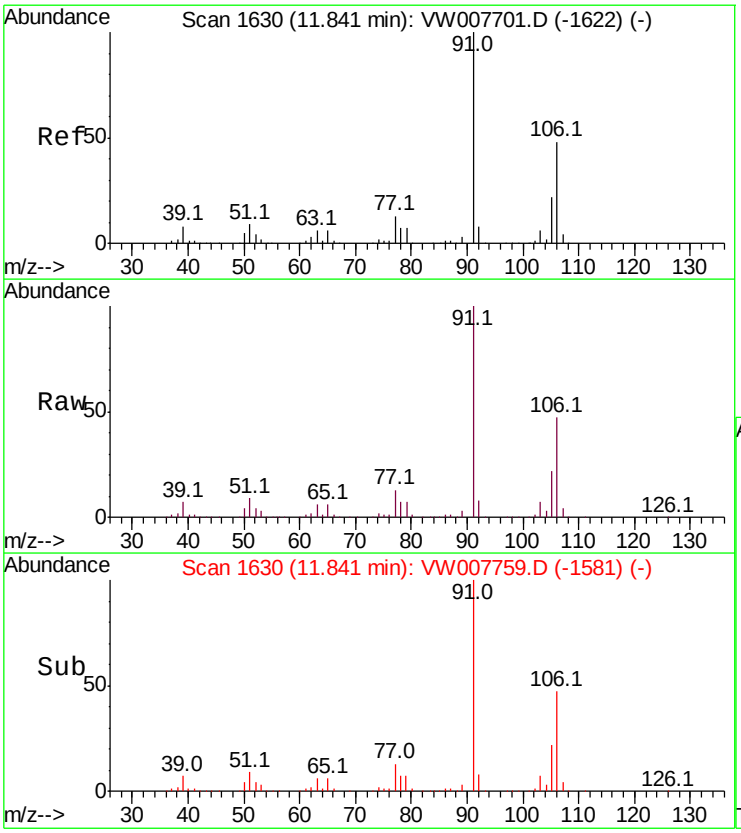
#67
Ethyl Benzene
Concen: 58.252 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 91 Resp: 224730

Ion	Ratio	Lower	Upper
91	100		
106	31.2	25.8	38.8

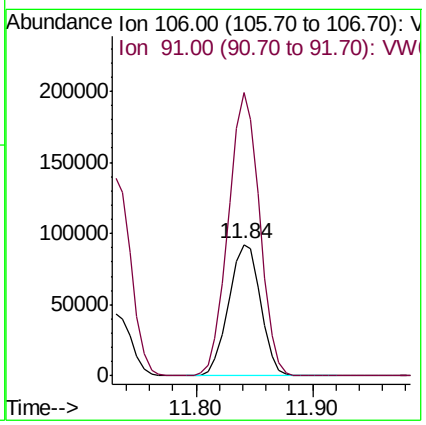


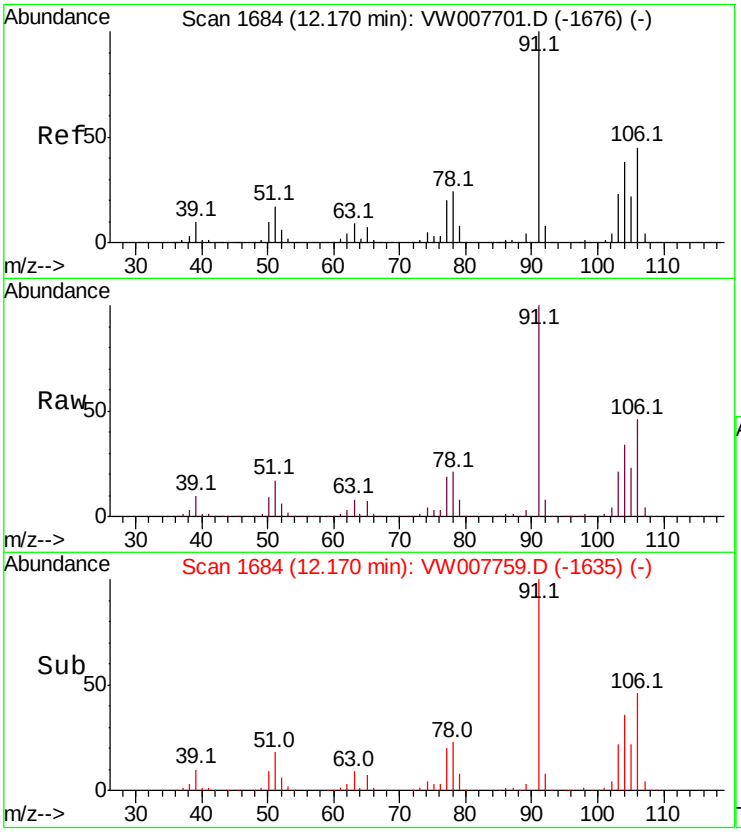


#68
m/p-Xylenes
Concen: 117.479 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:106 Resp: 175813

Ion	Ratio	Lower	Upper
106	100		
91	210.0	165.2	247.8



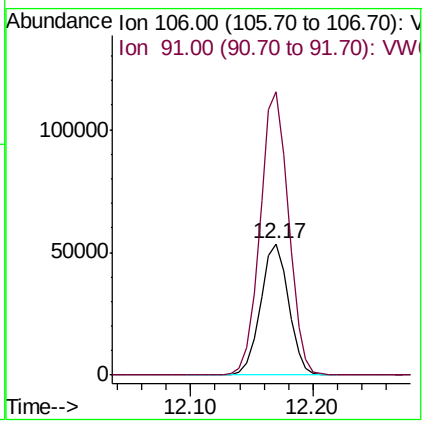


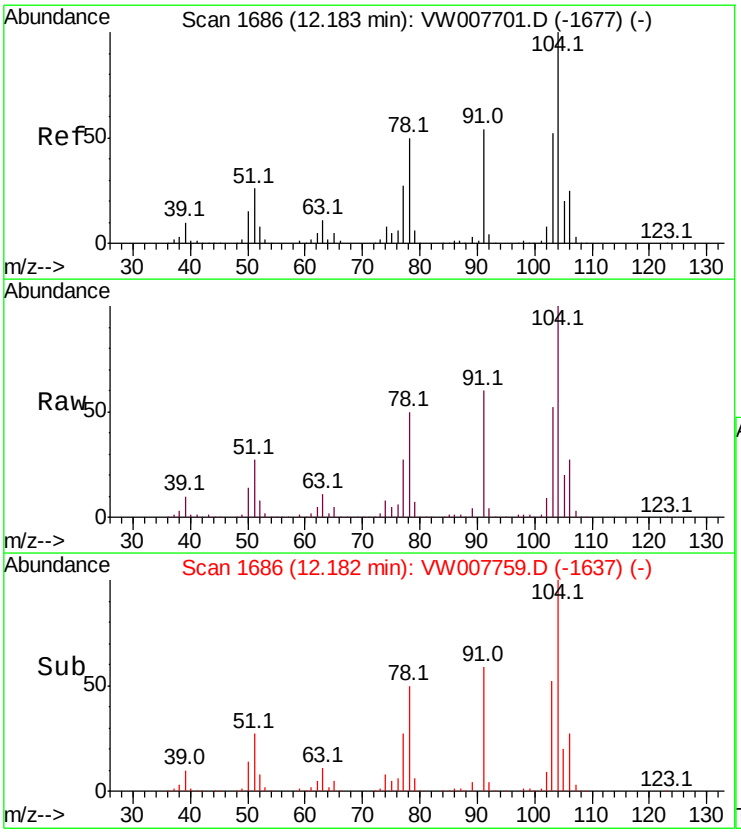
#69
o-Xylene
Concen: 61.016 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:106 Resp: 85595

Ion	Ratio	Lower	Upper
106	100		
91	217.8	110.5	331.4

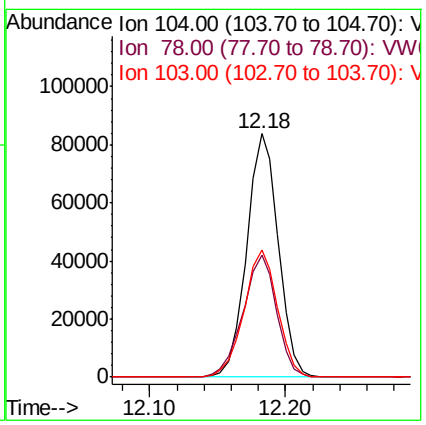


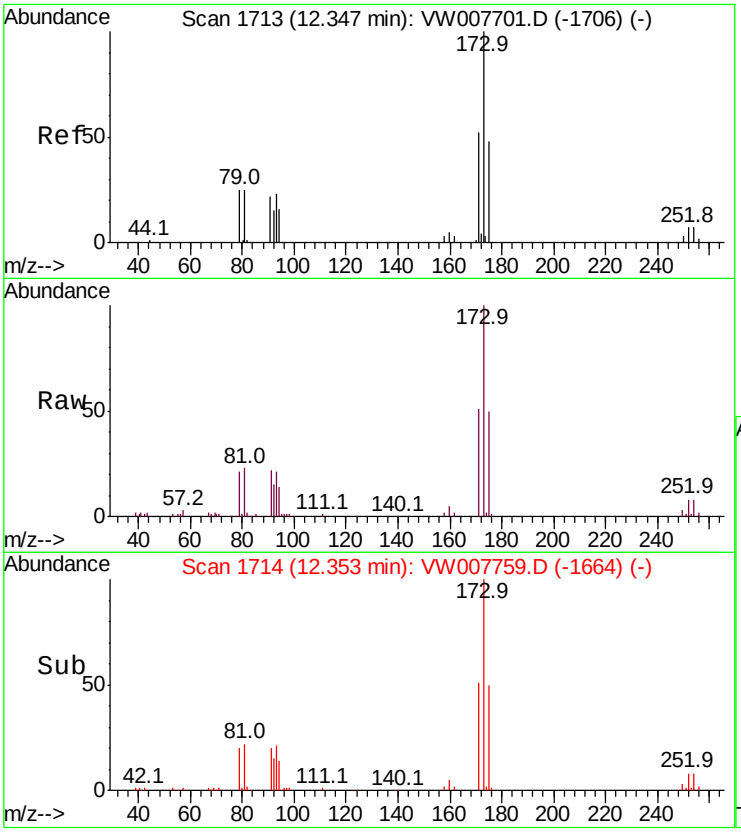


#70
Styrene
Concen: 59.071 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:104 Resp: 136216

Ion	Ratio	Lower	Upper
104	100		
78	53.4	43.4	65.0
103	55.4	44.5	66.7



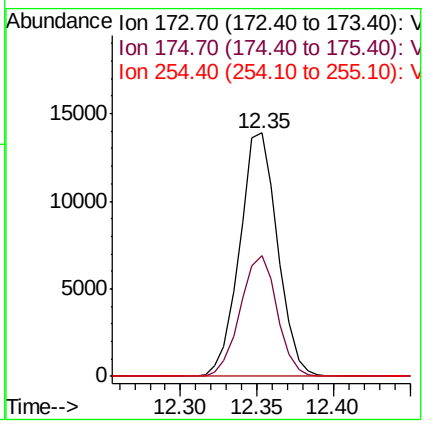


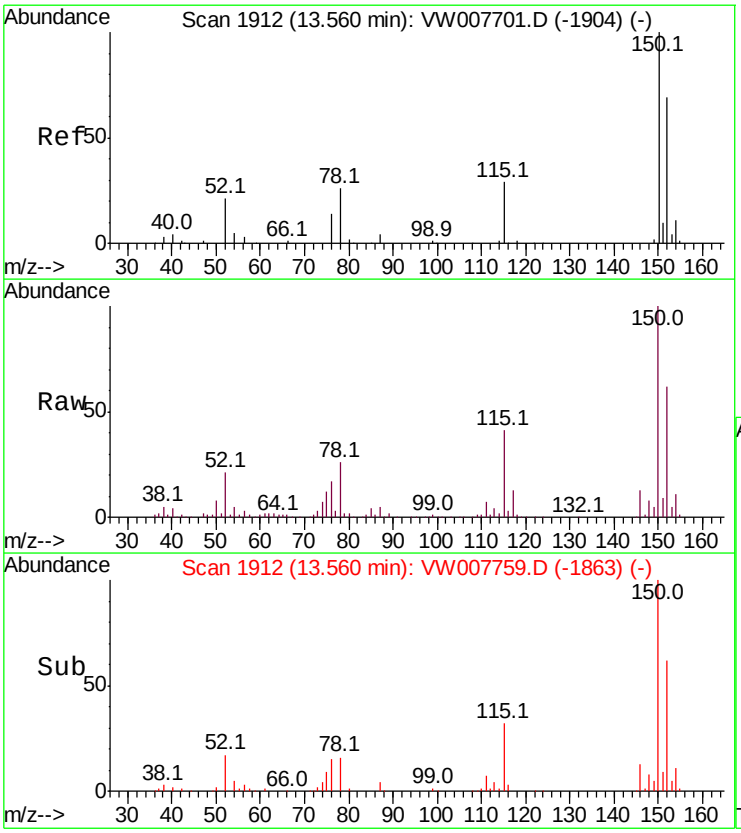
#71
Bromoform
Concen: 57.182 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:173 Resp: 23846

Ion	Ratio	Lower	Upper
173	100		
175	48.2	23.9	71.7
254	0.0	0.0	0.0

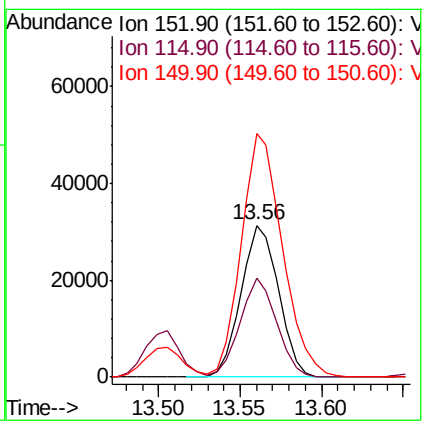


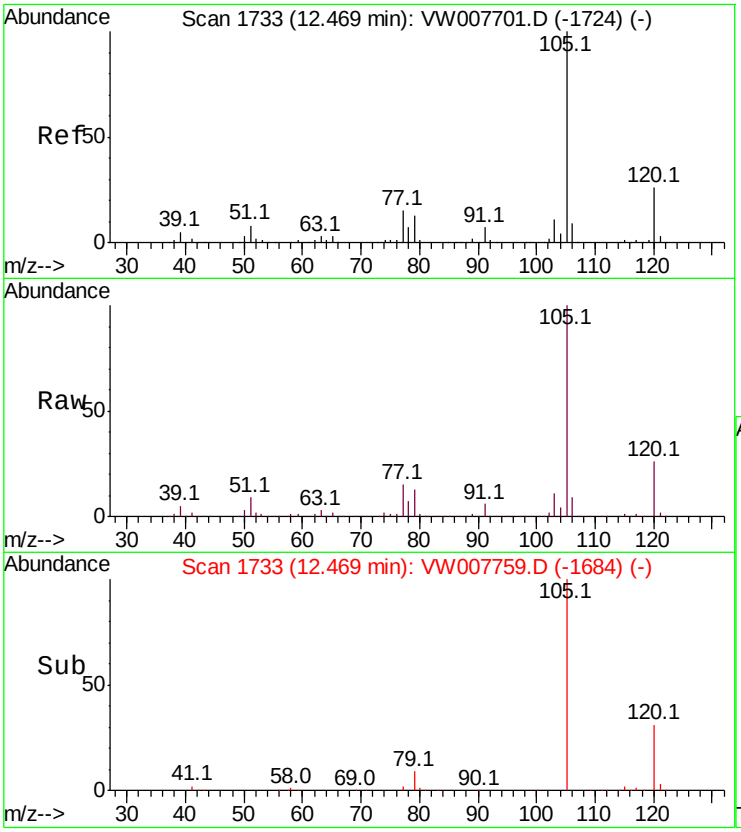


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:152 Resp: 50277

Ion	Ratio	Lower	Upper
152	100		
115	64.0	31.8	95.4
150	176.3	0.0	350.8



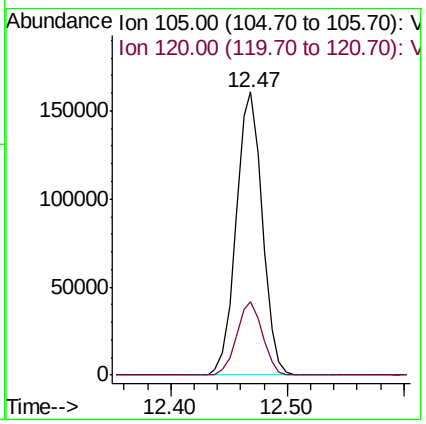


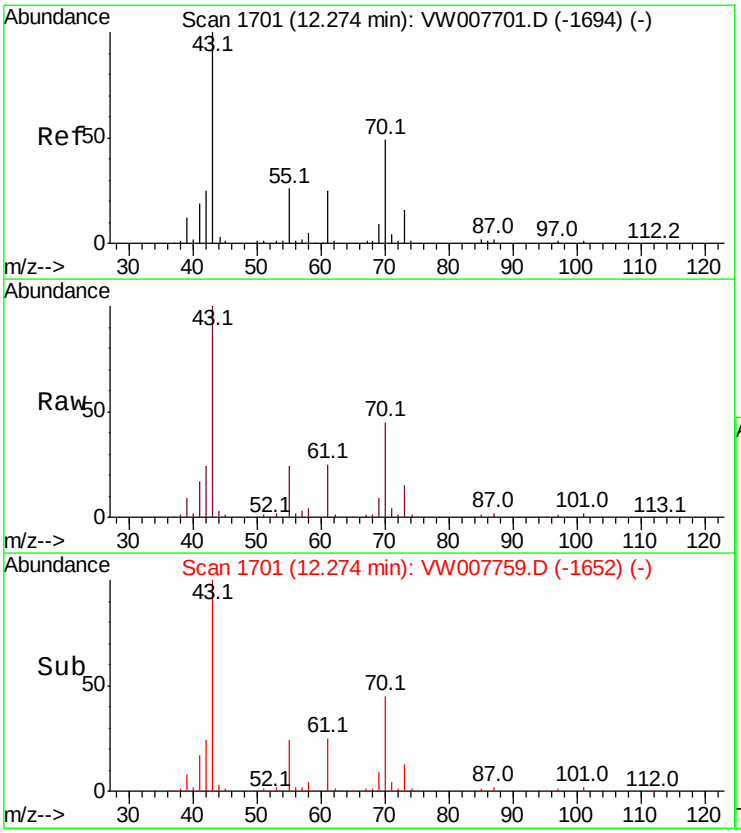
#73
Isopropylbenzene
Concen: 65.979 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:105 Resp: 250744

Ion	Ratio	Lower	Upper
105	100		
120	25.7	13.1	39.3

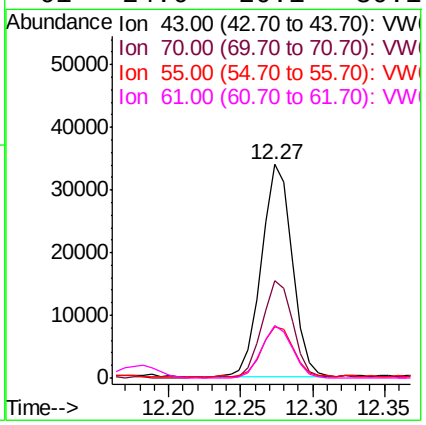


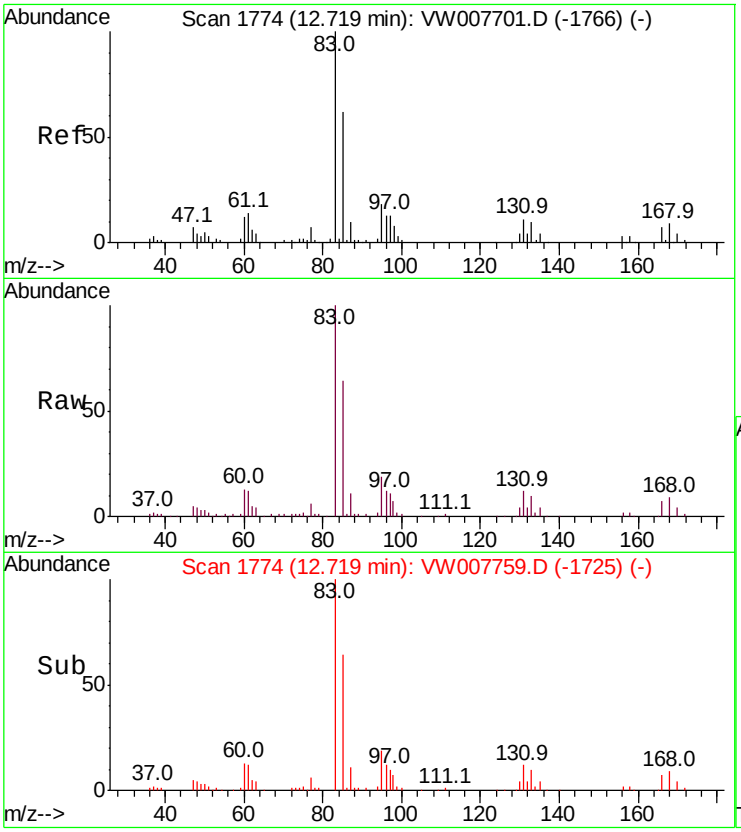


#74
N-amyl acetate
Concen: 76.408 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 43 Resp: 50298

Ion	Ratio	Lower	Upper
43	100		
70	45.9	37.6	56.4
55	24.5	21.7	32.5
61	24.6	20.1	30.1



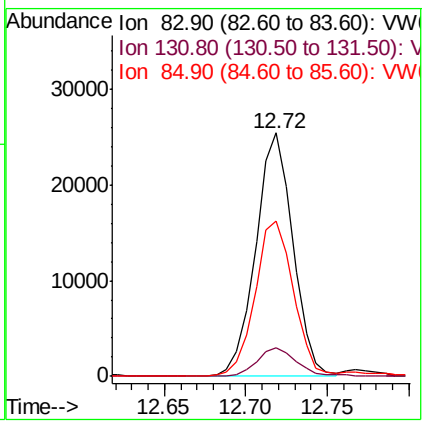


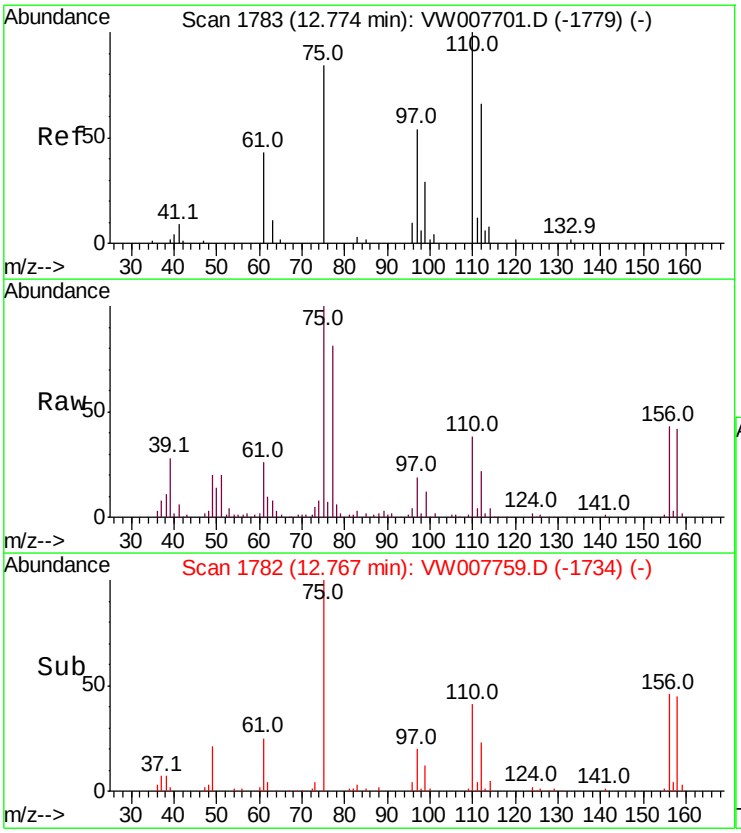
#75
1,1,2,2-Tetrachloroethane
Concen: 70.394 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 83 Resp: 40111

Ion	Ratio	Lower	Upper
83	100		
131	12.4	6.3	18.8
85	65.9	32.3	96.8

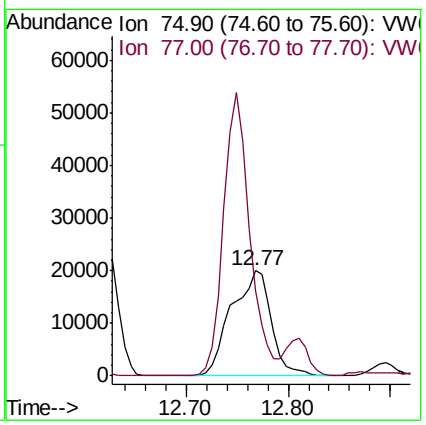


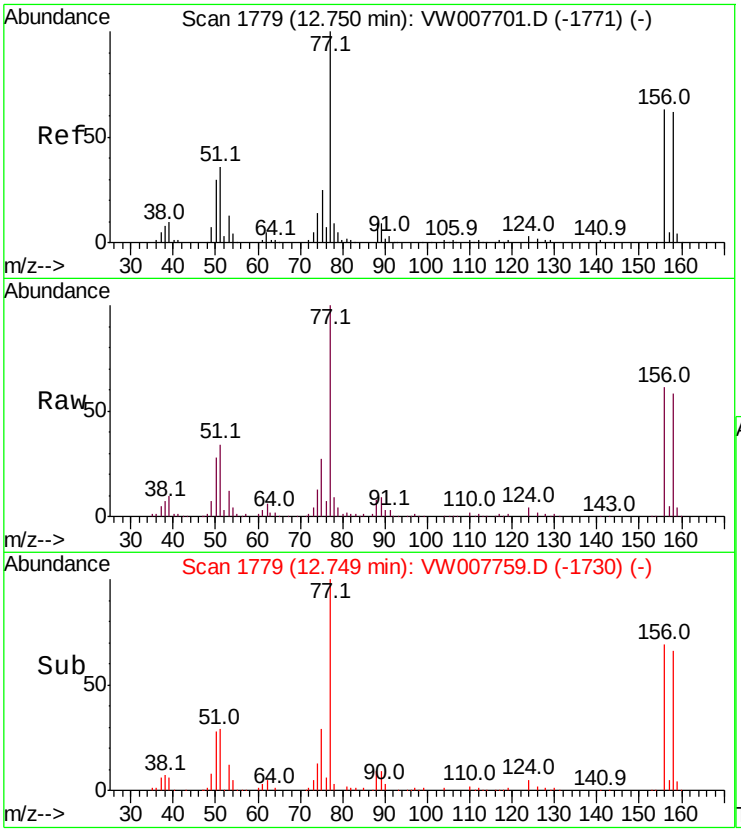


#76
1,2,3-Trichloropropane
Concen: 140.324 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 75 Resp: 54529

Ion	Ratio	Lower	Upper
75	100		
77	178.2	0.0	0.0#



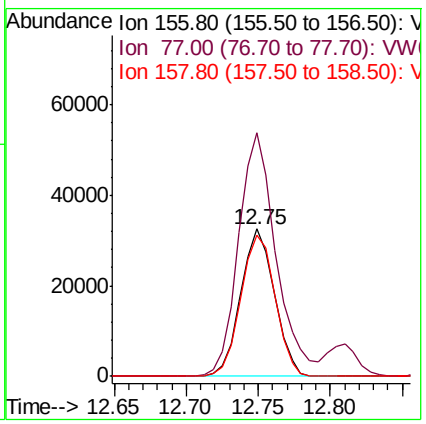


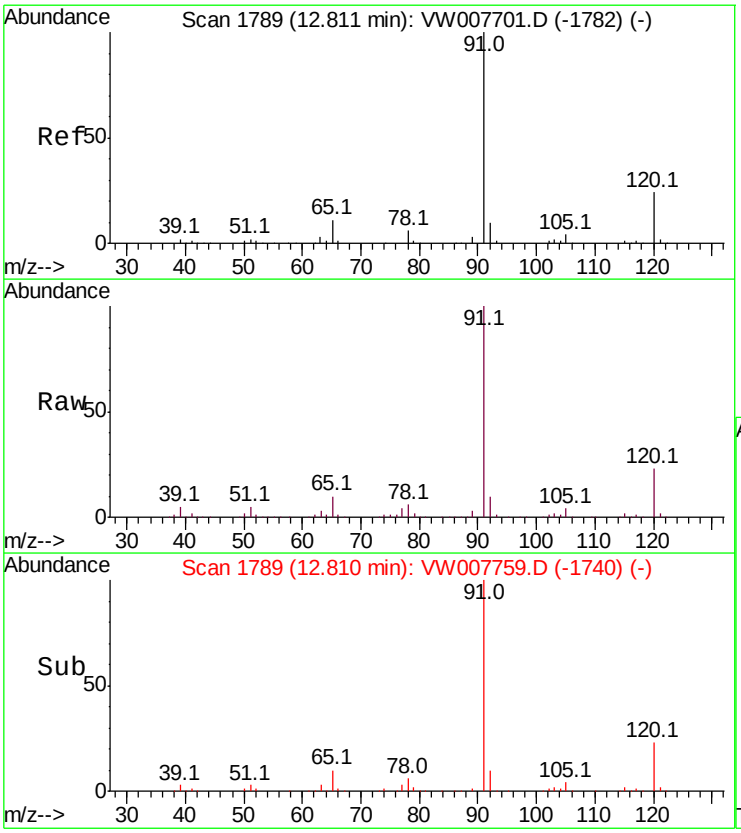
#77
Bromobenzene
Concen: 60.358 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:156 Resp: 52569

Ion	Ratio	Lower	Upper
156	100		
77	184.9	87.4	262.1
158	97.9	48.4	145.0

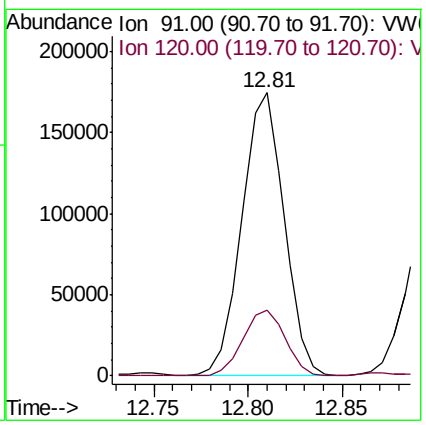


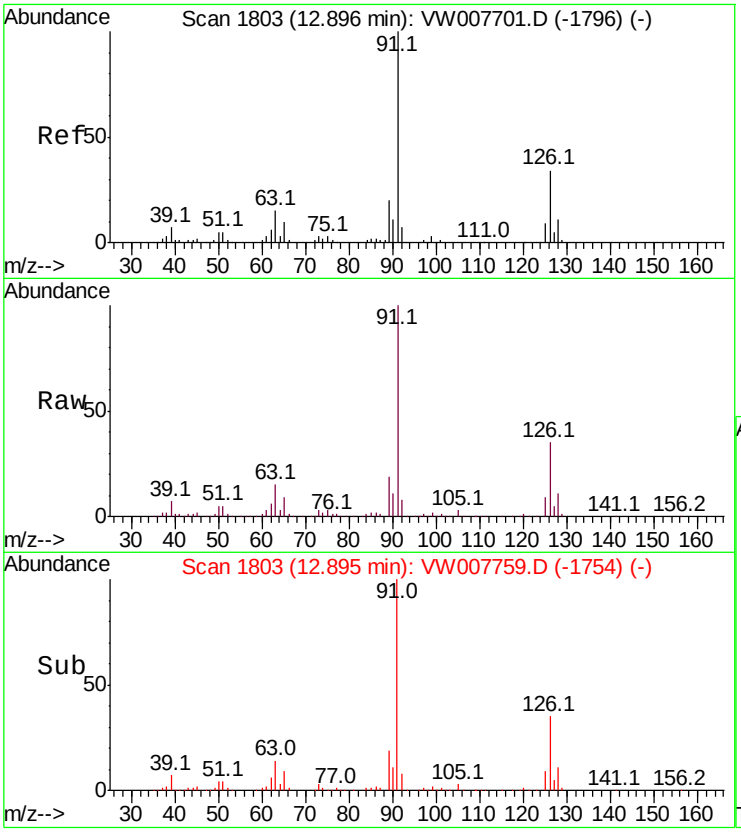


#78
n-propylbenzene
Concen: 61.111 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 91 Resp: 270350

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.7



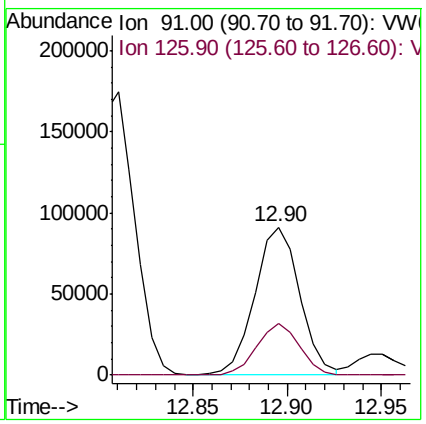


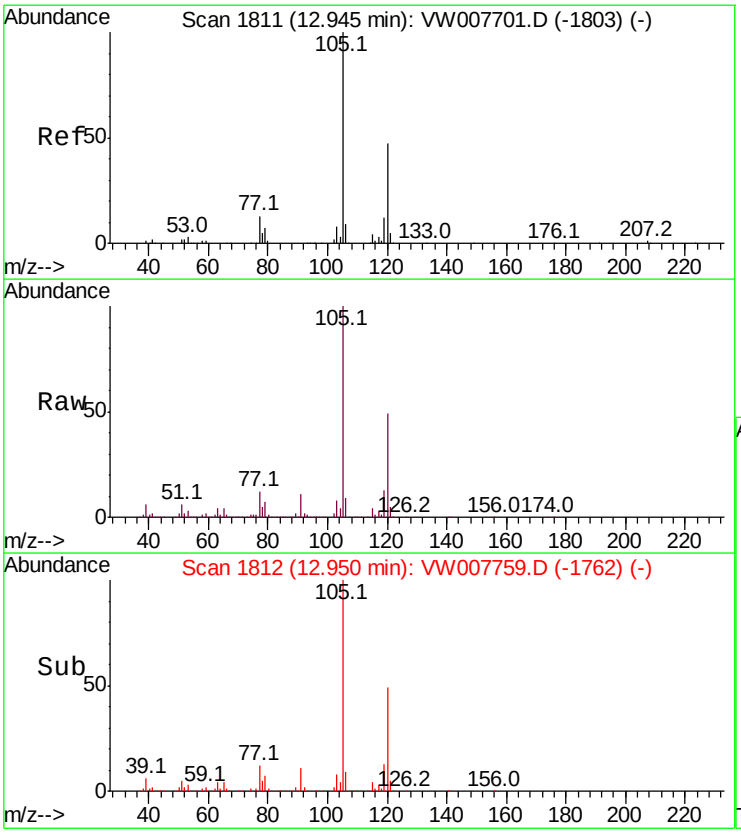
#79
2-Chlorotoluene
Concen: 58.093 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 91 Resp: 149712

Ion	Ratio	Lower	Upper
91	100		
126	33.3	17.0	51.0

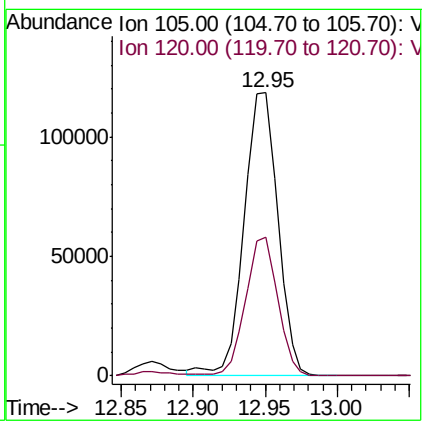


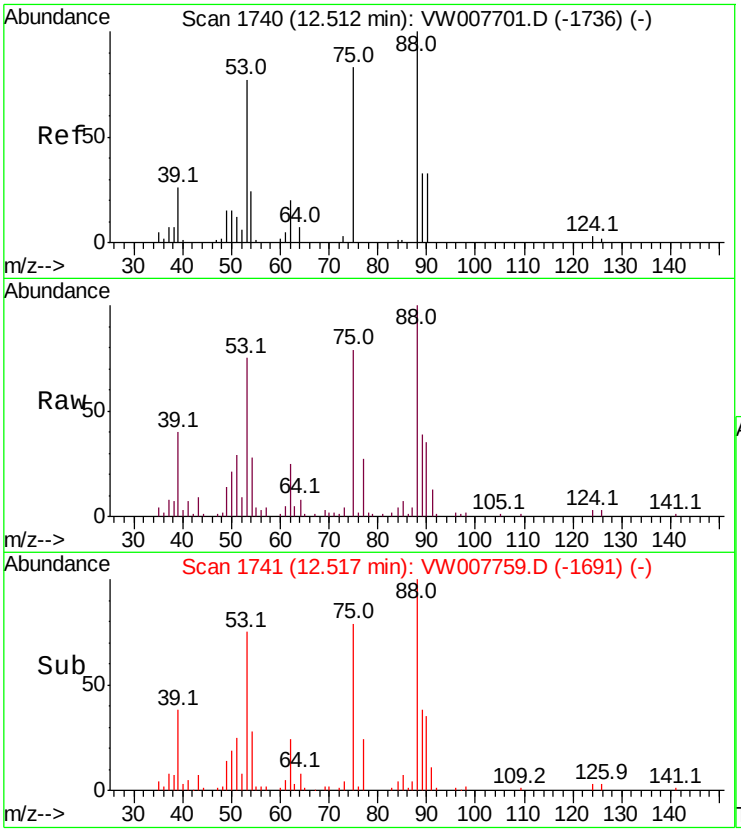


#80
1,3,5-Trimethylbenzene
Concen: 58.517 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:105 Resp: 191824

Ion	Ratio	Lower	Upper
105	100		
120	46.7	23.6	70.8



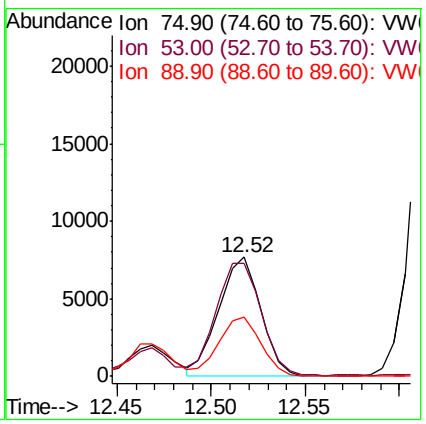


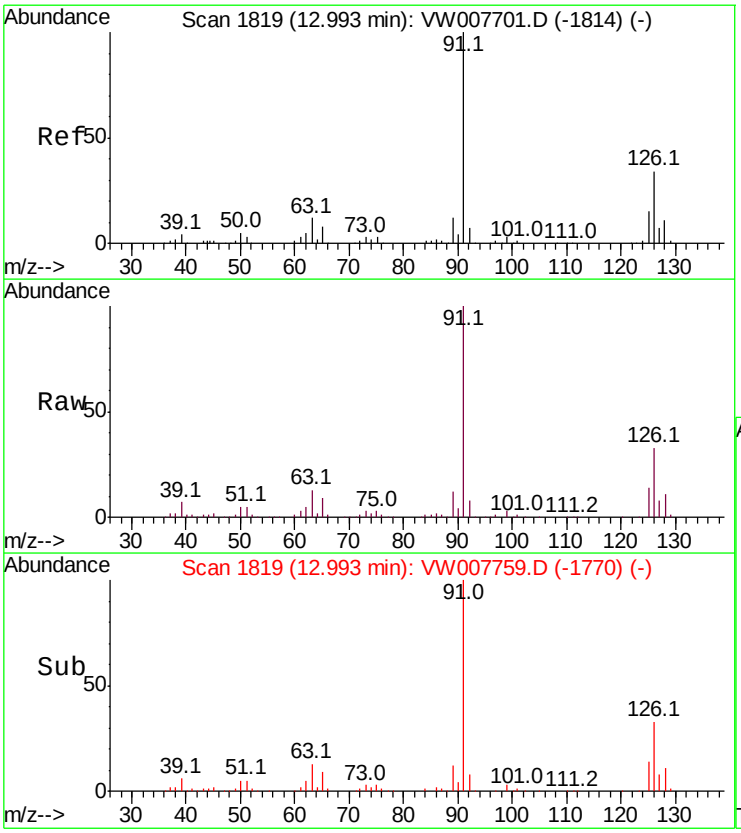
#81
trans-1,4-Dichloro-2-butene
Concen: 64.680 ug/l
RT: 12.52 min Scan# 1741
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion: 75 Resp: 11974

Ion	Ratio	Lower	Upper
75	100		
53	102.6	80.2	120.2
89	49.7	39.2	58.8

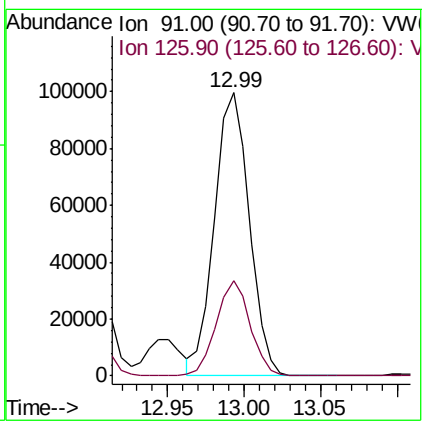


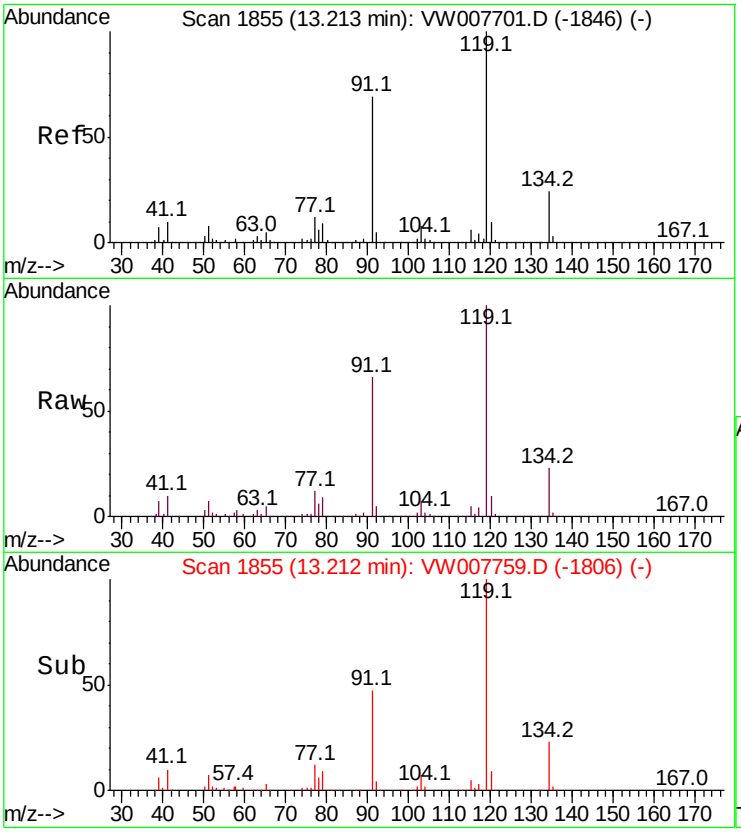


#82
4-Chlorotoluene
Concen: 57.279 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 91 Resp: 157176

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.5	49.5



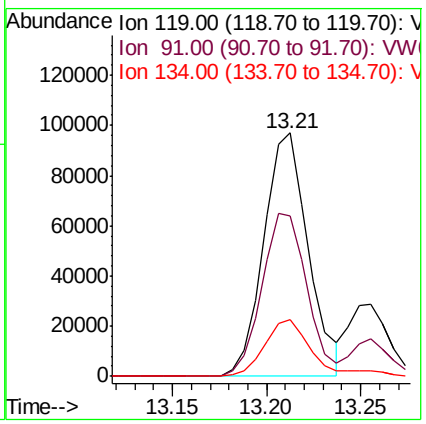


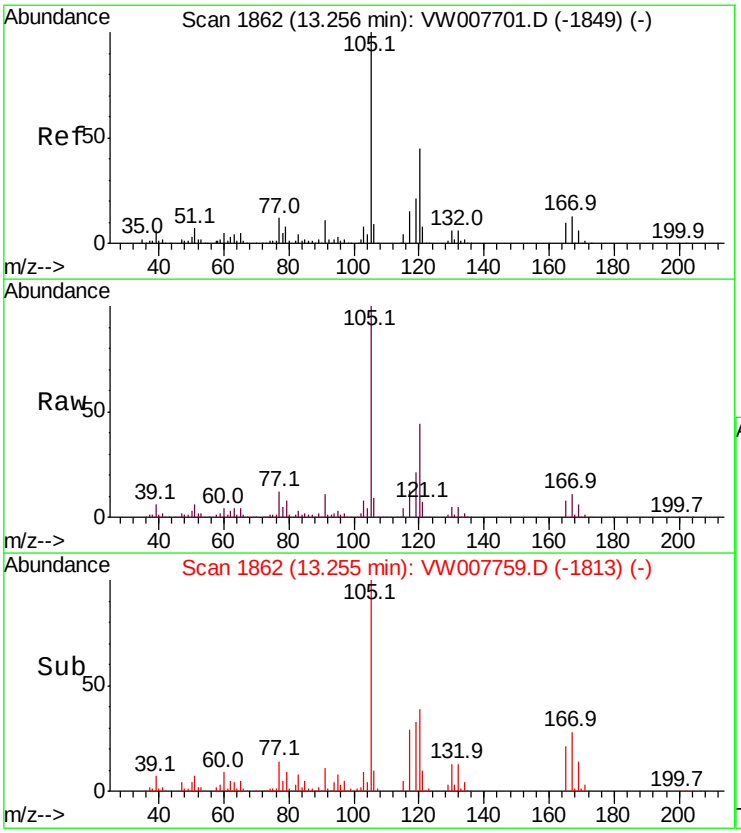
#83
tert-Butylbenzene
Concen: 55.381 ug/l
RT: 13.21 min Scan# 1855
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:119 Resp: 159291

Ion	Ratio	Lower	Upper
119	100		
91	67.3	34.2	102.5
134	25.1	12.8	38.4

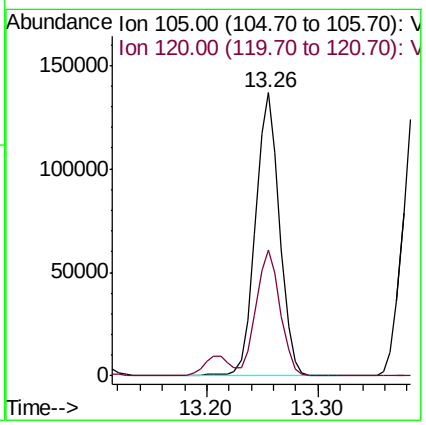


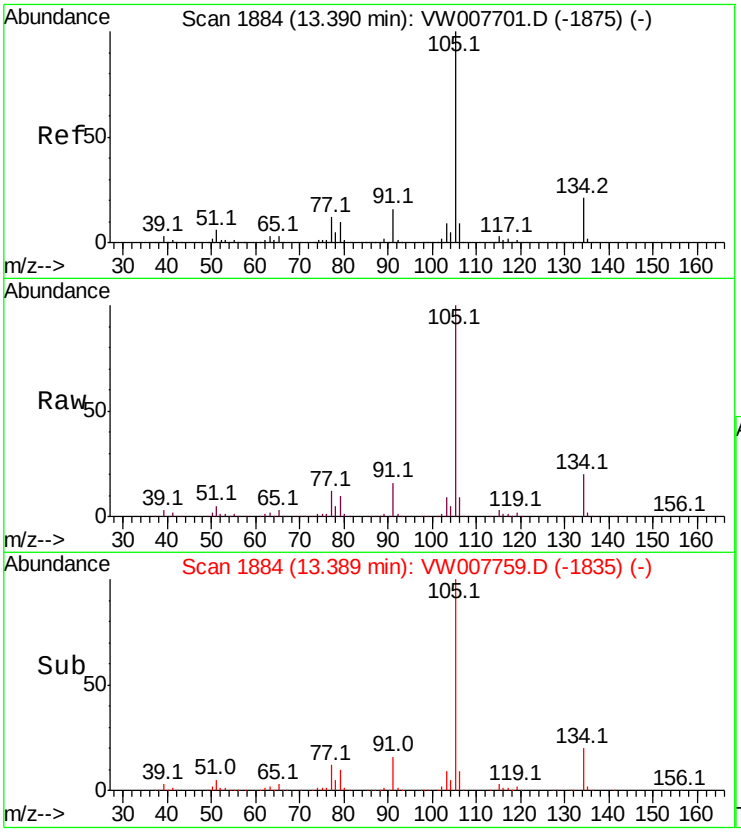


#84
1,2,4-Trimethylbenzene
Concen: 62.278 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:105 Resp: 206001

Ion	Ratio	Lower	Upper
105	100		
120	44.5	22.0	66.0



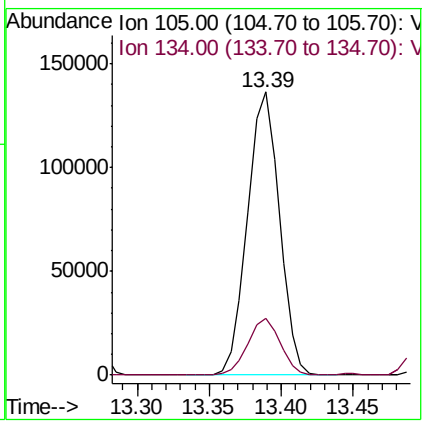


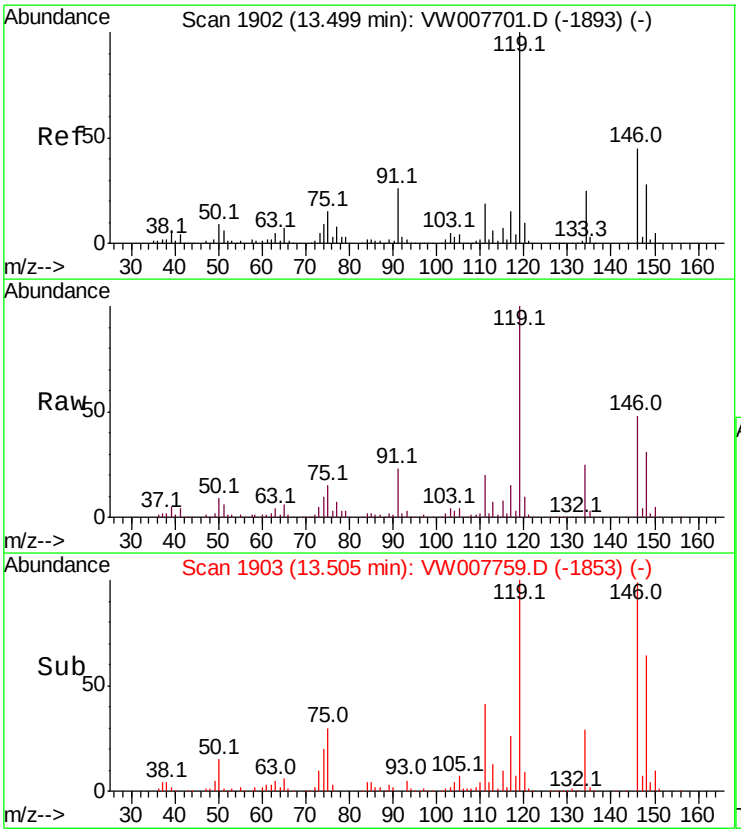
#85
sec-Butylbenzene
Concen: 52.737 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:105 Resp: 209052

Ion	Ratio	Lower	Upper
105	100		
134	20.4	10.2	30.4

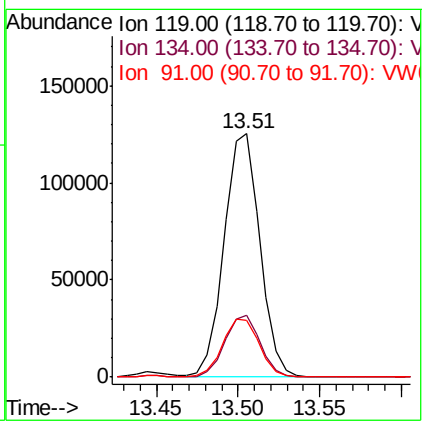


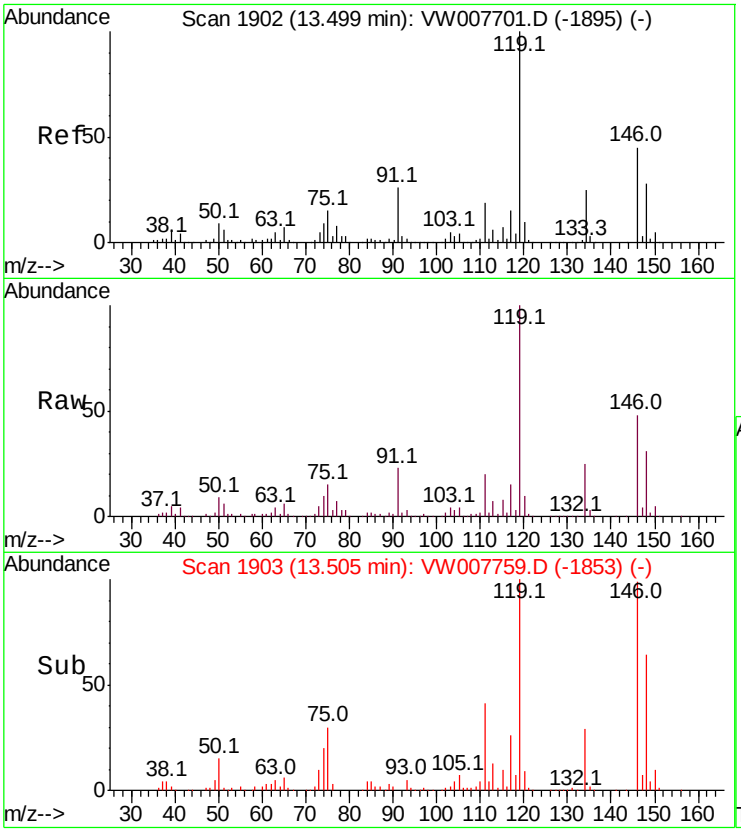


#86
p-Isopropyltoluene
Concen: 52.828 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:119 Resp: 190423

Ion	Ratio	Lower	Upper
119	100		
134	25.2	13.0	39.0
91	24.3	12.8	38.4



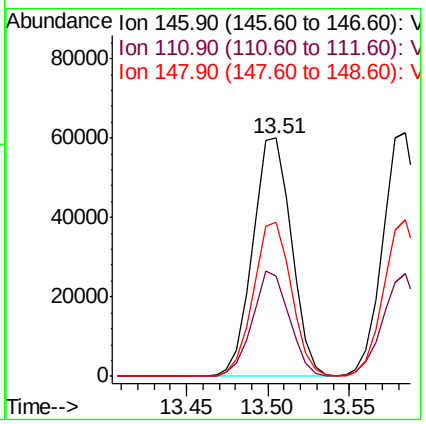


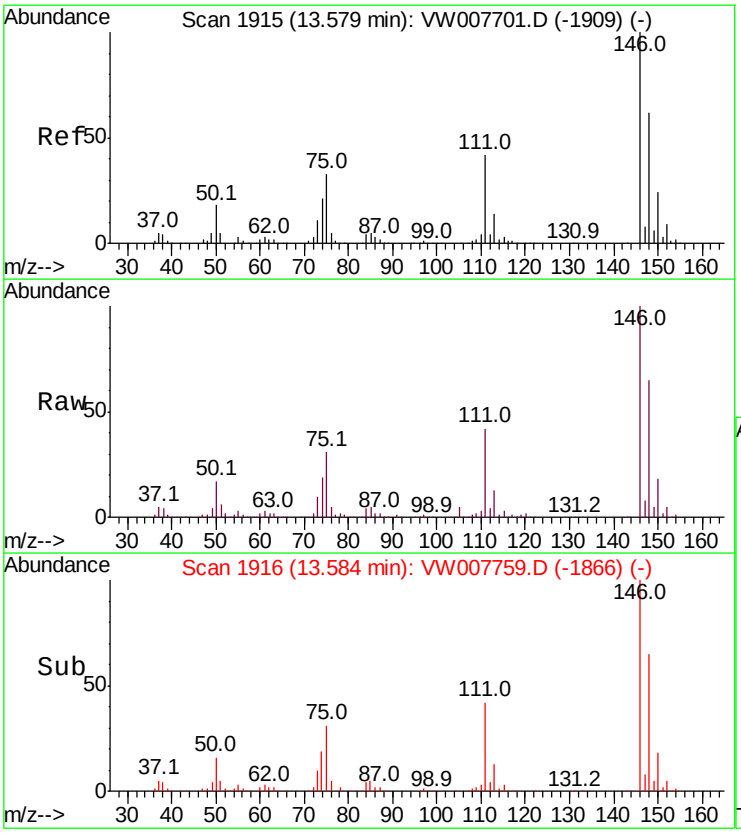
#87
1,3-Dichlorobenzene
Concen: 57.613 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:146 Resp: 99628

Ion	Ratio	Lower	Upper
146	100		
111	42.1	21.1	63.4
148	63.4	32.1	96.5

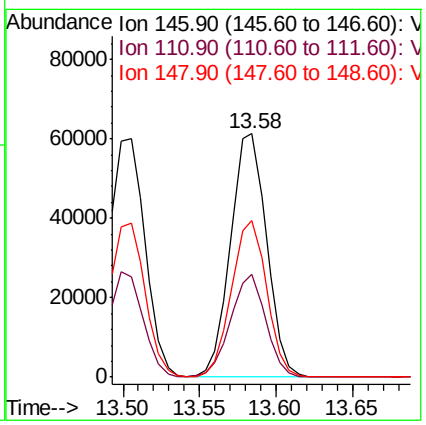


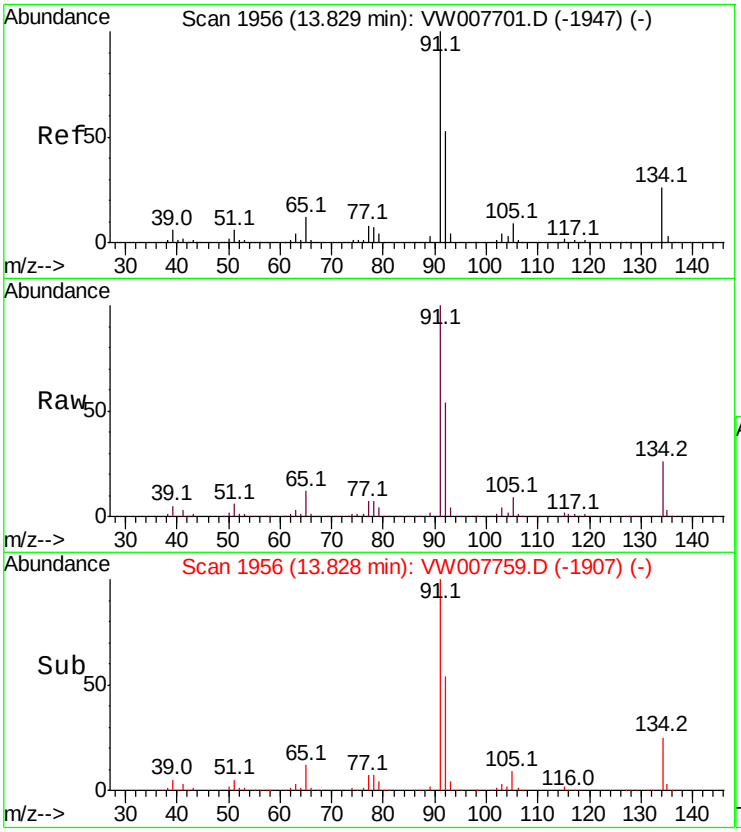


#88
1,4-Dichlorobenzene
Concen: 58.033 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:146 Resp: 100384

Ion	Ratio	Lower	Upper
146	100		
111	41.3	21.0	63.0
148	63.0	31.8	95.4



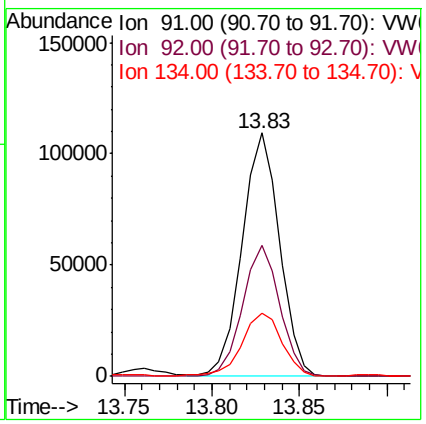


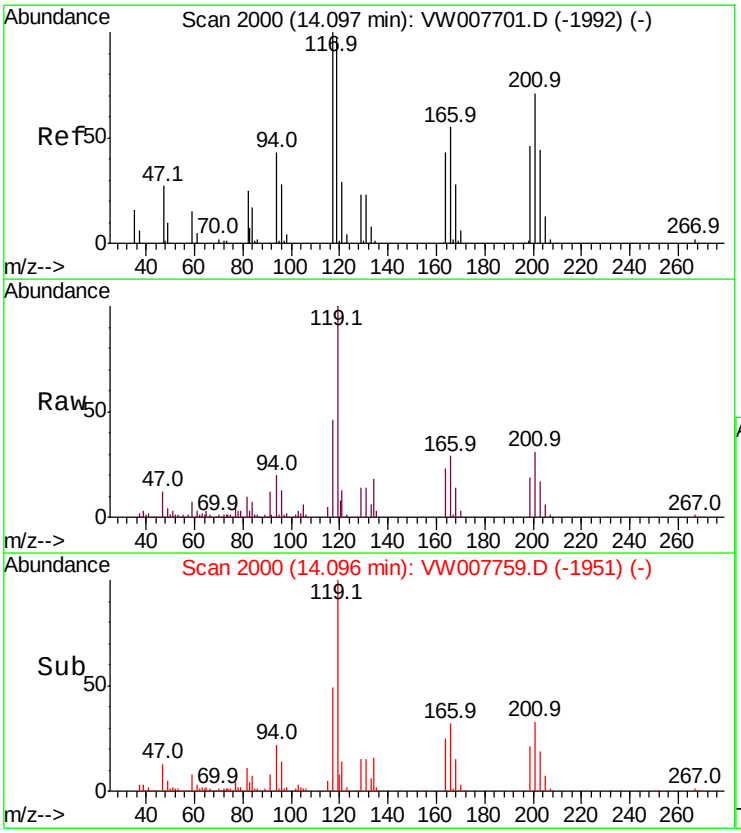
#89
n-Butylbenzene
Concen: 49.036 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion: 91 Resp: 162061

Ion	Ratio	Lower	Upper
91	100		
92	53.5	26.4	79.2
134	27.7	13.7	41.0

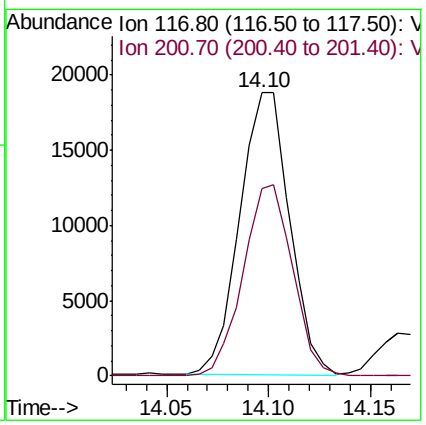


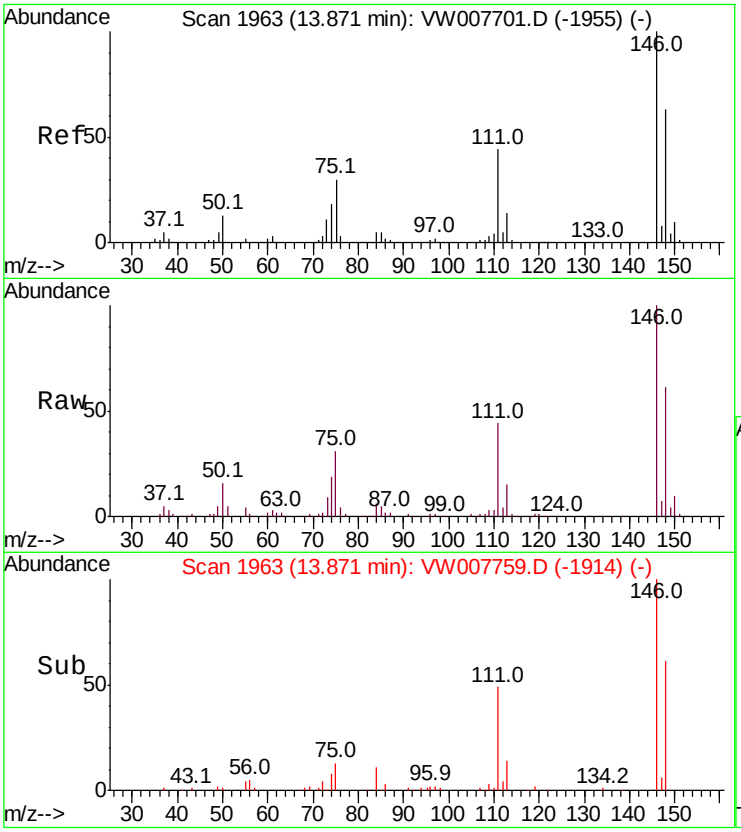


#90
Hexachloroethane
Concen: 50.373 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:117 Resp: 31877

Ion	Ratio	Lower	Upper
117	100		
201	67.1	36.2	108.6



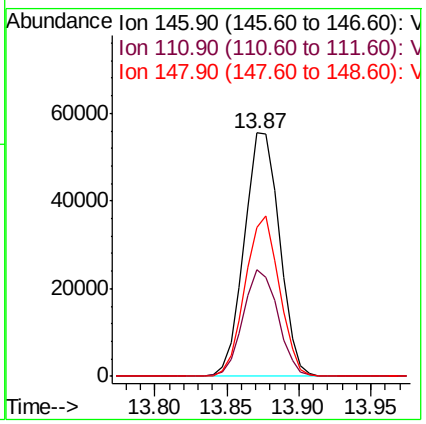


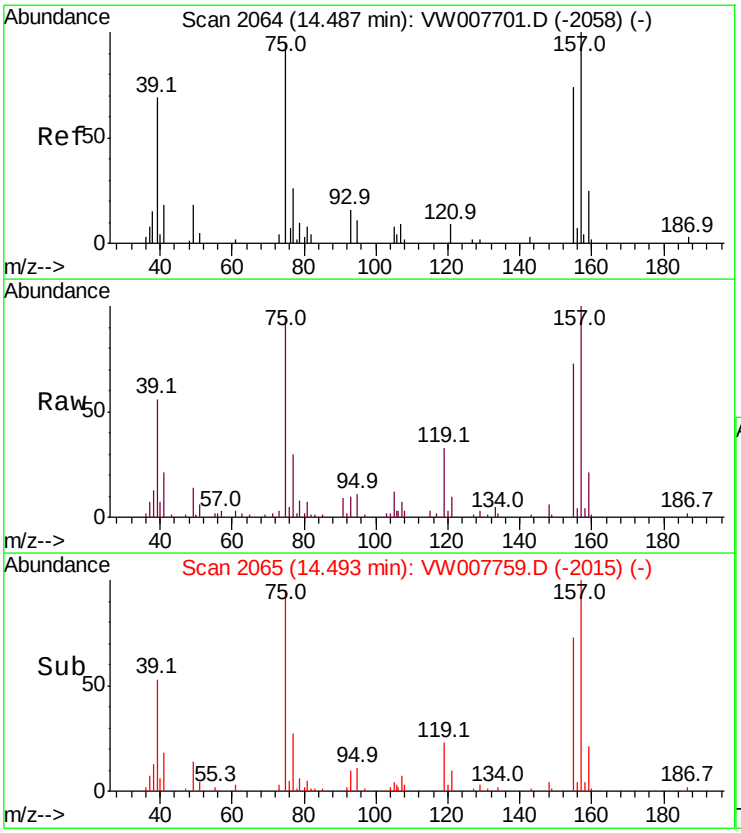
#91
1,2-Dichlorobenzene
Concen: 60.620 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:146 Resp: 93857

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.7	65.1
148	63.7	32.1	96.5

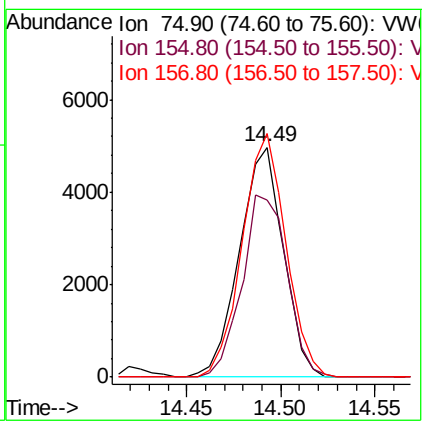


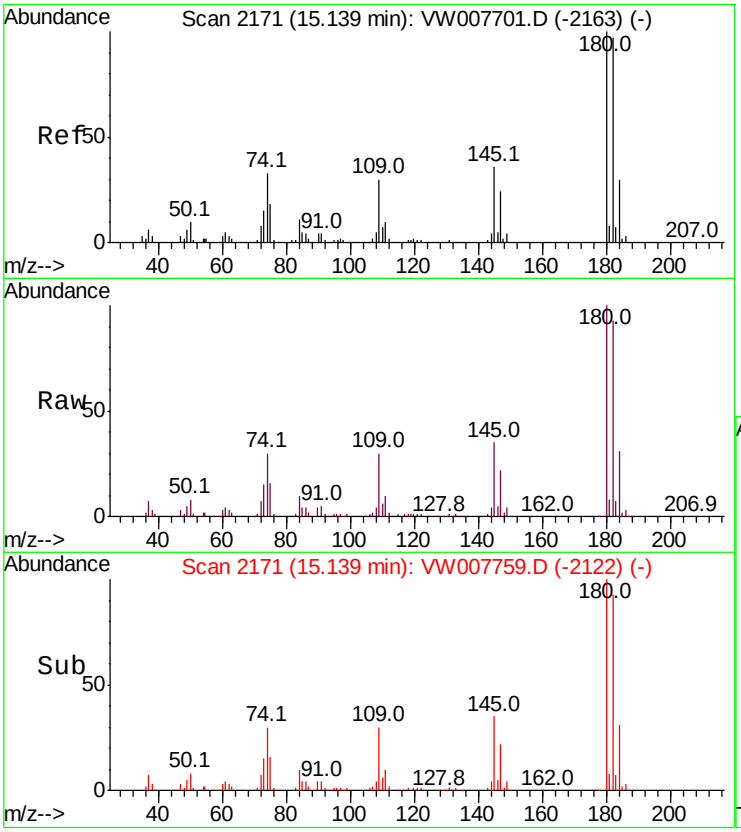


#92
1,2-Dibromo-3-Chloropropane
Concen: 68.520 ug/l
RT: 14.49 min Scan# 2065
Delta R.T. 0.01 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion: 75 Resp: 8018

Ion	Ratio	Lower	Upper
75	100		
155	81.5	39.4	118.1
157	105.2	52.0	156.0



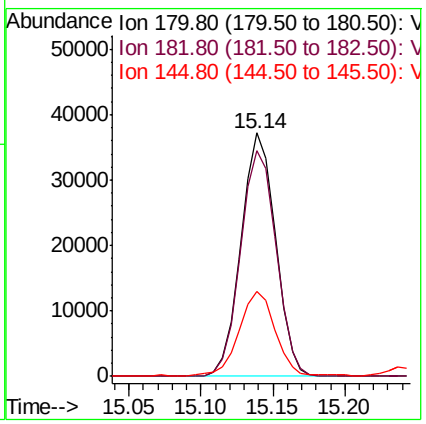


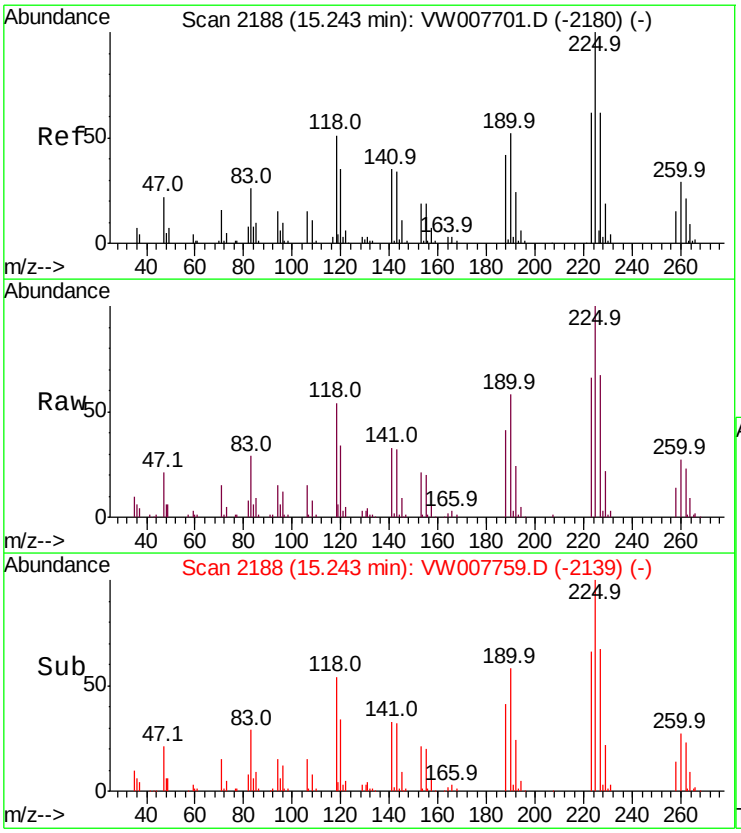
#93
1,2,4-Trichlorobenzene
Concen: 57.301 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument :
MSVOA_W
ClientSampleId :
KY001SB106-121218-(8-10)MSD

Tgt Ion:180 Resp: 61583

Ion	Ratio	Lower	Upper
180	100		
182	95.7	47.5	142.6
145	37.5	17.5	52.5

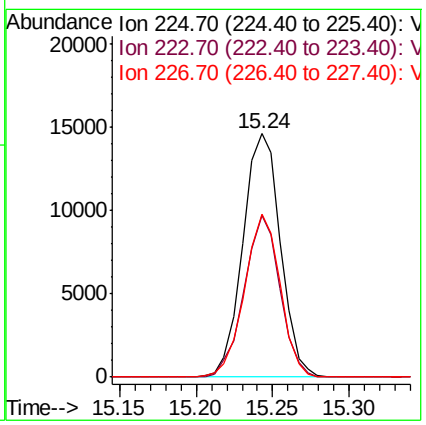


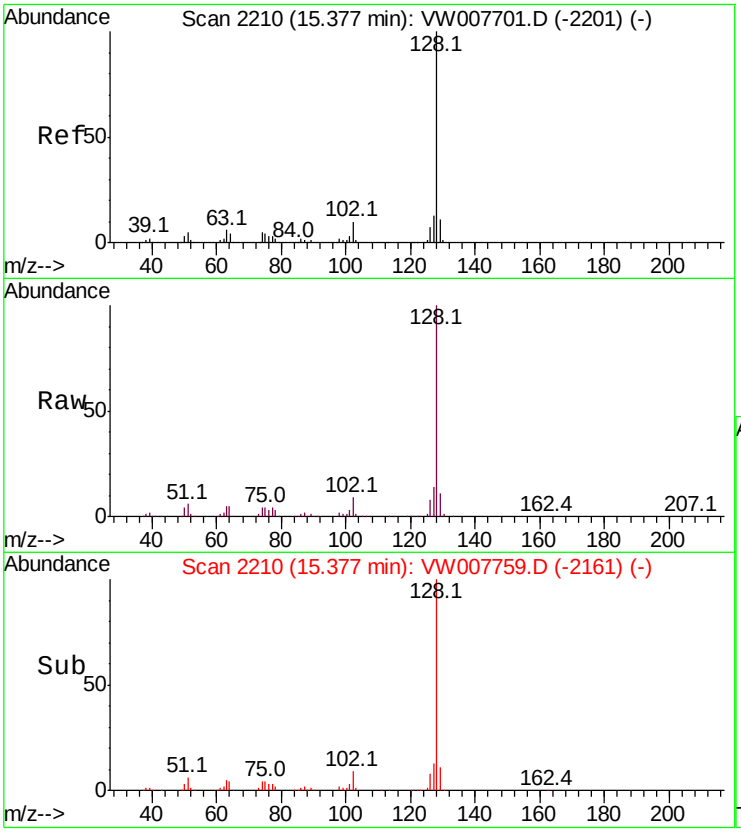


#94
Hexachlorobutadiene
Concen: 43.337 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:225 Resp: 24891

Ion	Ratio	Lower	Upper
225	100		
223	63.1	31.6	94.8
227	63.6	32.1	96.3



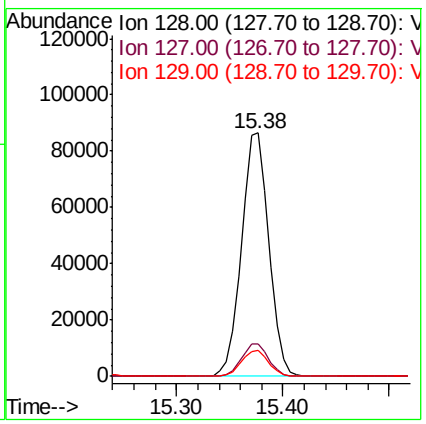


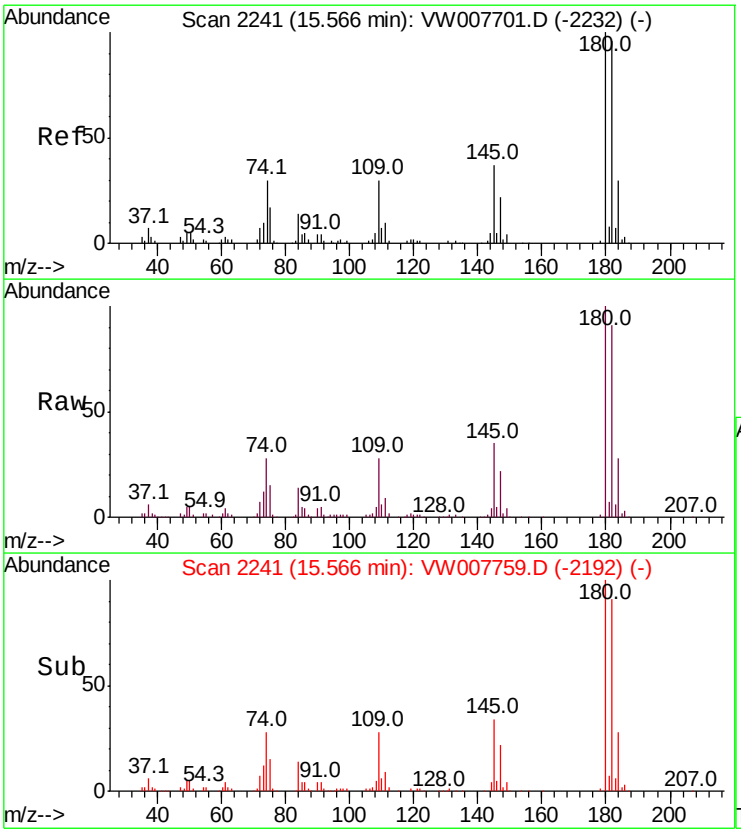
#95
Naphthalene
Concen: 78.449 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Instrument : MSVOA_W
ClientSampleId : KY001SB106-121218-(8-10)MSD

Tgt Ion:128 Resp: 155878

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.7	16.1
129	10.8	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 61.519 ug/l
RT: 15.57 min Scan# 2241
Delta R.T. -0.00 min
Lab File: VW007759.D
Acq: 20 Dec 2018 20:34

Tgt Ion:180 Resp: 56596

Ion	Ratio	Lower	Upper
180	100		
182	94.0	47.4	142.2
145	38.9	18.4	55.0