Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007758.D
Acq On : 20 Dec 2018 20:08
Operator : SY/AP
Sample : J6392-18MS
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 21 03:55:20 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	73383	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.84	114	123678	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.63	117	107603	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	52125	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	81691	101.57	ug/l	0.00
Spiked Amount 50.000			Recovery = 203.14%			
35) Dibromofluoromethane	7.88	113	71680	95.00	ug/l	0.00
Spiked Amount 50.000			Recovery = 190.00%			
50) Toluene-d8	10.32	98	249234	87.62	ug/l	0.00
Spiked Amount 50.000			Recovery = 175.24%			
62) 4-Bromofluorobenzene	12.62	95	97248	88.50	ug/l	0.00
Spiked Amount 50.000			Recovery = 177.00%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.01	85	34830	53.390	ug/l	98
3) Chloromethane	2.22	50	28571	71.322	ug/l	98
4) Vinyl Chloride	2.37	62	34367	67.395	ug/l	100
5) Bromomethane	2.78	94	24748	69.679	ug/l	97
6) Chloroethane	2.93	64	20431	74.891	ug/l	96
7) Trichlorofluoromethane	3.26	101	29480	55.529	ug/l	97
8) Diethyl Ether	3.68	74	21027	64.664	ug/l	89
9) 1,1,2-Trichlorotrifluoroet	4.06	101	41433	52.992	ug/l	98
10) Methyl Iodide	4.27	142	69532	55.921	ug/l	97
11) Tert butyl alcohol	5.18	59	17862	329.210	ug/l	98
12) 1,1-Dichloroethene	4.03	96	40218	55.549	ug/l	98
13) Acrolein	3.89	56	10359	238.787	ug/l	99
14) Allyl chloride	4.67	41	56332	59.332	ug/l	94
15) Acrylonitrile	5.37	53	45697	329.444	ug/l	99
16) Acetone	4.12	43	50097	332.617	ug/l	94
17) Carbon Disulfide	4.38	76	116587	52.036	ug/l	99
18) Methyl Acetate	4.67	43	26529	74.063	ug/l	100
19) Methyl tert-butyl Ether	5.42	73	76896	73.980	ug/l #	82
20) Methylene Chloride	4.92	84	45793	62.355	ug/l	95
21) trans-1,2-Dichloroethene	5.42	96	44555	55.954	ug/l	99
22) Diisopropyl ether	6.31	45	113806	64.015	ug/l	98
23) Vinyl Acetate	6.26	43	317598	300.687	ug/l	99
24) 1,1-Dichloroethane	6.21	63	76193	58.258	ug/l	99
25) 2-Butanone	7.17	43	58298	330.461	ug/l	98
26) 2,2-Dichloropropane	7.17	77	51076	53.369	ug/l	98
27) cis-1,2-Dichloroethene	7.17	96	49661	58.538	ug/l	99
28) Bromochloromethane	7.51	49	27889	62.543	ug/l	97
29) Tetrahydrofuran	7.53	42	37137	352.919	ug/l	97
30) Chloroform	7.68	83	84799	57.293	ug/l	98
31) Cyclohexane	7.95	56	65968	55.097	ug/l	93
32) 1,1,1-Trichloroethane	7.87	97	72205	53.565	ug/l	99
36) 1,1-Dichloropropene	8.08	75	61084	51.171	ug/l	99
37) Ethyl Acetate	7.25	43	26272	63.772	ug/l	99
38) Carbon Tetrachloride	8.07	117	64016	45.536	ug/l	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007758.D
Acq On : 20 Dec 2018 20:08
Operator : SY/AP
Sample : J6392-18MS
Misc : 6.46G/5ML/MSVOA W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 21 03:55:20 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	78127	52.670	ug/l		98
40) Benzene	8.32	78	172653	54.201	ug/l		100
41) Methacrylonitrile	7.48	41	15663	66.966	ug/l		93
42) 1,2-Dichloroethane	8.40	62	59286	55.537	ug/l		97
43) Isopropyl Acetate	8.43	43	55441	67.172	ug/l		96
44) Trichloroethene	9.09	130	48800	50.658	ug/l		100
45) 1,2-Dichloropropane	9.37	63	40380	57.130	ug/l		100
46) Dibromomethane	9.46	93	24104	55.400	ug/l		99
47) Bromodichloromethane	9.65	83	61238	53.538	ug/l		97
48) Methyl methacrylate	9.44	41	25220	61.216	ug/l		97
49) 1,4-Dioxane	9.45	88	9170	1329.330	ug/l		97
51) 4-Methyl-2-Pentanone	10.21	43	125429	321.562	ug/l		100
52) Toluene	10.39	92	121102	56.664	ug/l		100
53) t-1,3-Dichloropropene	10.60	75	63786	56.064	ug/l		99
54) cis-1,3-Dichloropropene	10.07	75	69065	54.957	ug/l		99
55) 1,1,2-Trichloroethane	10.79	97	37011	61.704	ug/l		98
56) Ethyl methacrylate	10.65	69	45196	63.774	ug/l		96
57) 1,3-Dichloropropane	10.93	76	57925	58.156	ug/l		100
58) 2-Chloroethyl Vinyl ether	9.93	63	97597	301.629	ug/l		100
59) 2-Hexanone	10.97	43	90345	329.343	ug/l		100
60) Dibromochloromethane	11.13	129	40108	50.501	ug/l		98
61) 1,2-Dibromoethane	11.24	107	34612	56.983	ug/l		98
64) Tetrachloroethene	10.86	164	39349	51.641	ug/l		98
65) Chlorobenzene	11.66	112	122288	52.507	ug/l		98
66) 1,1,1,2-Tetrachloroethane	11.73	131	44129	53.028	ug/l		99
67) Ethyl Benzene	11.73	91	215782	53.992	ug/l		97
68) m/p-Xylenes	11.84	106	172095	111.007	ug/l		98
69) o-Xylene	12.17	106	83891	57.728	ug/l		99
70) Styrene	12.18	104	128730	53.889	ug/l		99
71) Bromoform	12.35	173	22541	52.178	ug/l	#	99
73) Isopropylbenzene	12.47	105	234395	59.490	ug/l		99
74) N-amyl acetate	12.27	43	48573	71.172	ug/l		97
75) 1,1,2,2-Tetrachloroethane	12.72	83	38406	65.012	ug/l		100
76) 1,2,3-Trichloropropane	12.77	75	52049	129.193	ug/l	#	100
77) Bromobenzene	12.75	156	50385	55.799	ug/l		94
78) n-propylbenzene	12.81	91	250191	54.550	ug/l		100
79) 2-Chlorotoluene	12.90	91	142955	53.504	ug/l		98
80) 1,3,5-Trimethylbenzene	12.94	105	179160	52.716	ug/l		100
81) trans-1,4-Dichloro-2-buten	12.51	75	11413	59.464	ug/l		96
82) 4-Chlorotoluene	12.99	91	148121	52.066	ug/l		99
83) tert-Butylbenzene	13.21	119	150719	50.543	ug/l		99
84) 1,2,4-Trimethylbenzene	13.26	105	204133	59.525	ug/l		100
85) sec-Butylbenzene	13.39	105	196220	47.745	ug/l		100
86) p-Isopropyltoluene	13.50	119	180592	48.325	ug/l		98
87) 1,3-Dichlorobenzene	13.51	146	92806	51.765	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	94984	52.965	ug/l		100
89) n-Butylbenzene	13.83	91	152248	44.434	ug/l		99
90) Hexachloroethane	14.10	117	28191	42.969	ug/l		96
91) 1,2-Dichlorobenzene	13.87	146	89604	55.822	ug/l		99
92) 1,2-Dibromo-3-Chloropropan	14.49	75	7068	58.260	ug/l		95

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007758.D
Acq On : 20 Dec 2018 20:08
Operator : SY/AP
Sample : J6392-18MS
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 21 03:55:20 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	58463	52.469	ug/l	99
94) Hexachlorobutadiene	15.24	225	24352	40.895	ug/l	98
95) Naphthalene	15.37	128	148856	72.259	ug/l	100
96) 1,2,3-Trichlorobenzene	15.56	180	53759	56.364	ug/l	99

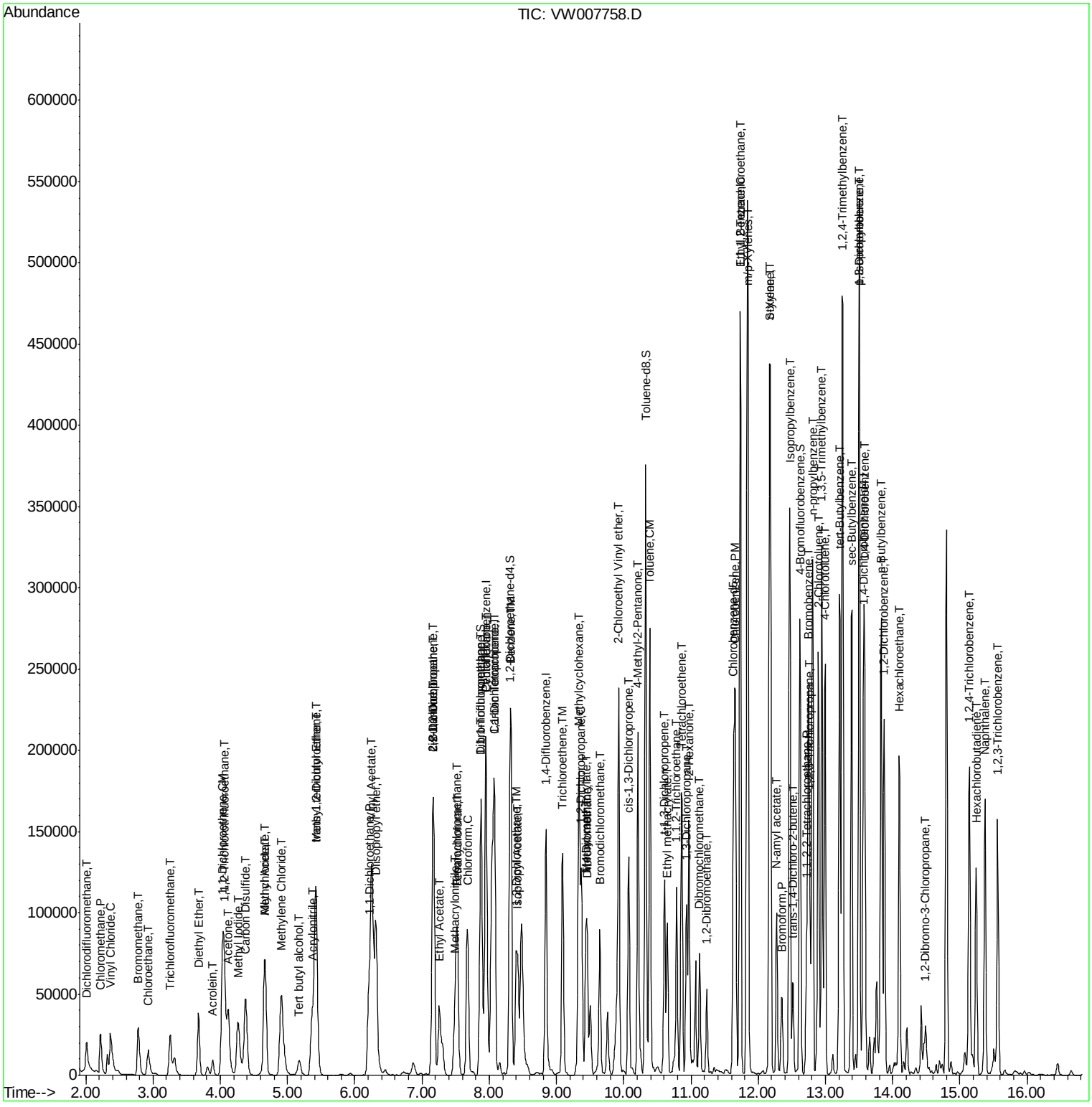
(#) = qualifier out of range (m) = manual integration (+) = signals summed

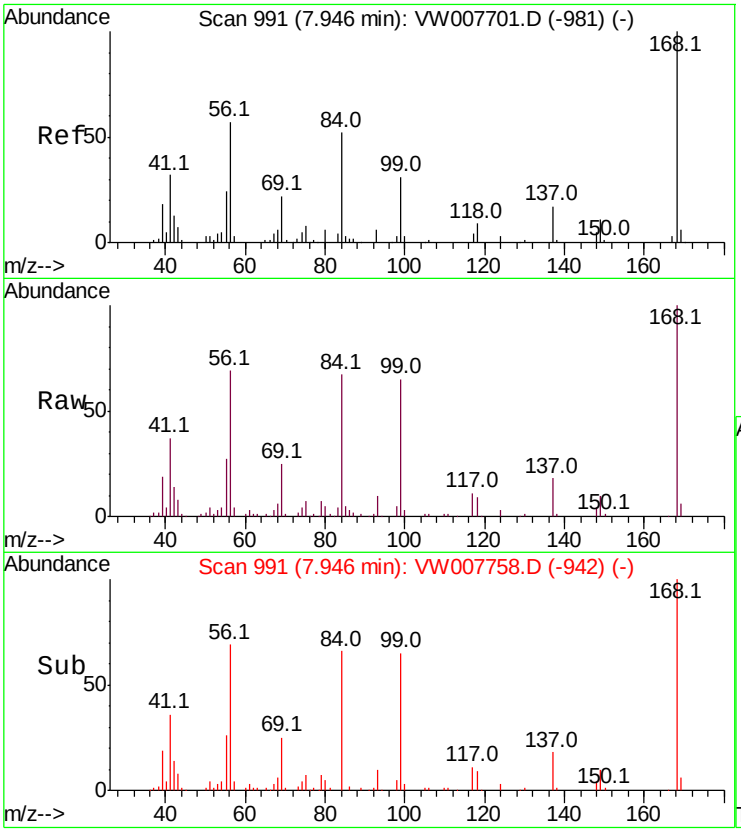
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007758.D
Acq On : 20 Dec 2018 20:08
Operator : SY/AP
Sample : J6392-18MS
Misc : 6.46G/5ML/MSVOA_W/SOIL
ALS Vial : 14 Sample Multiplier: 1

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

Quant Time: Dec 21 03:55:20 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



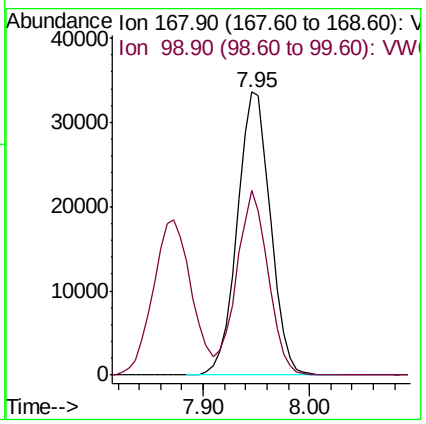


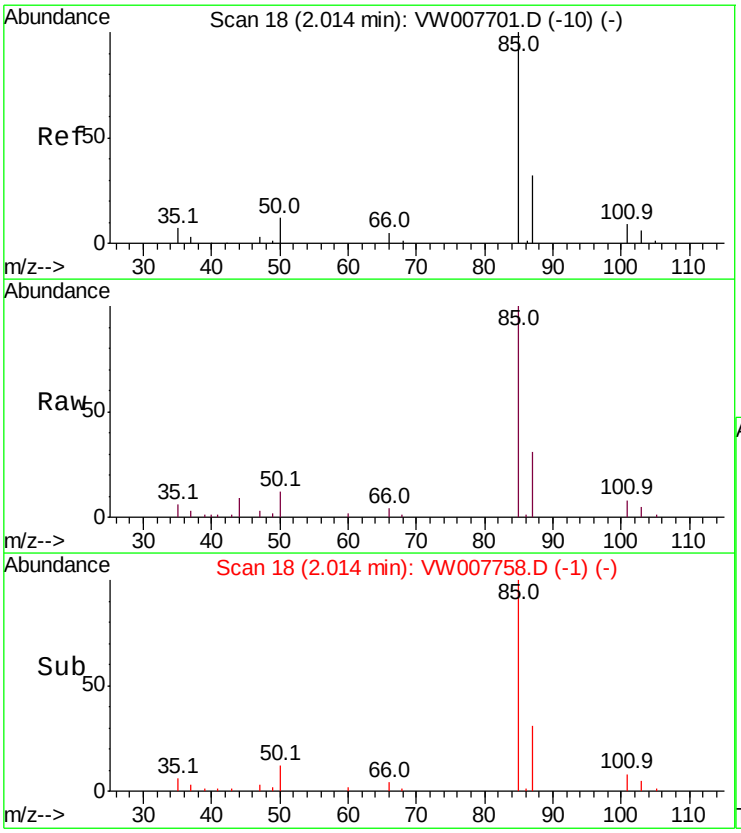
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:168 Resp: 73383

Ion	Ratio	Lower	Upper
168	100		
99	65.2	54.0	81.0

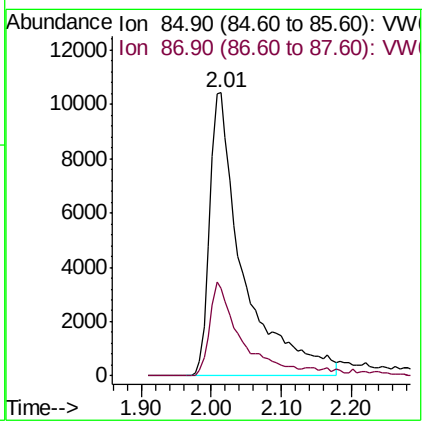


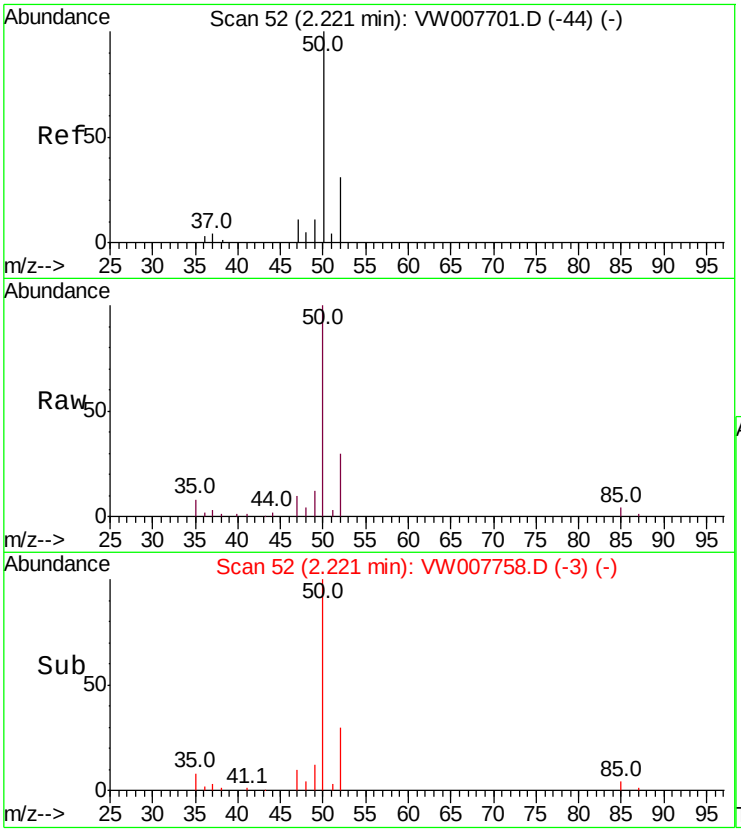


#2
Dichlorodifluoromethane
Concen: 53.390 ug/l
RT: 2.01 min Scan# 18
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 85 Resp: 34830

Ion	Ratio	Lower	Upper
85	100		
87	31.1	16.3	48.8



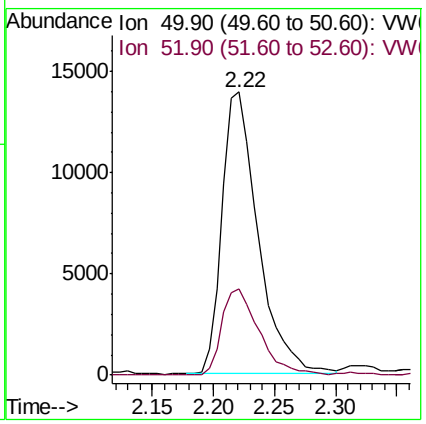


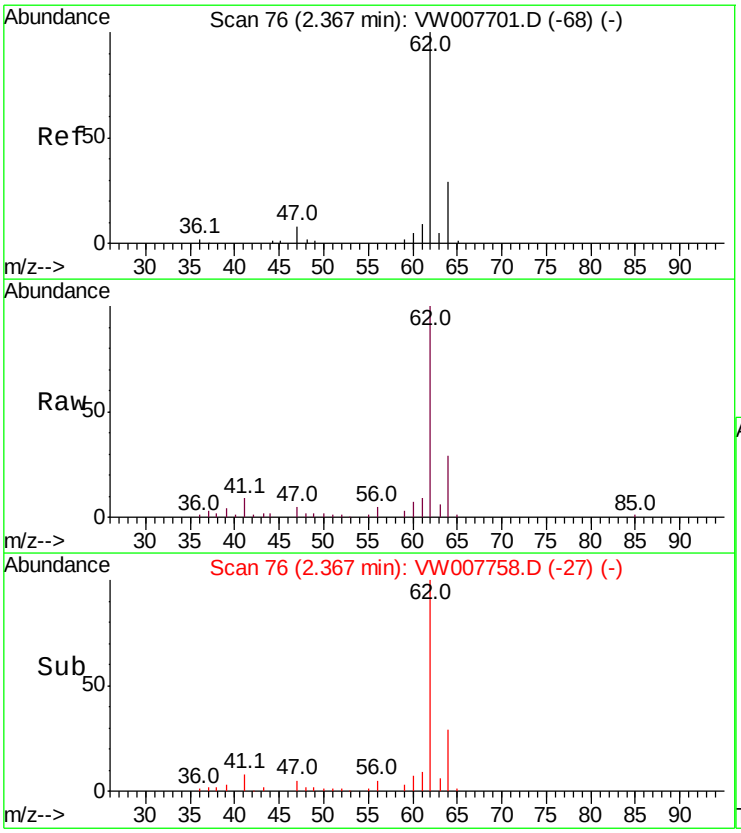
#3
Chloromethane
Concen: 71.322 ug/l
RT: 2.22 min Scan# 52
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 50 Resp: 28571

Ion	Ratio	Lower	Upper
50	100		
52	30.4	25.1	37.7

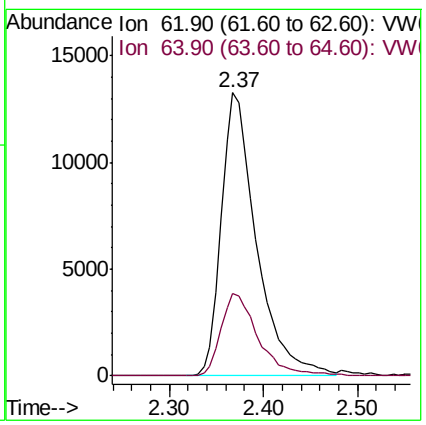


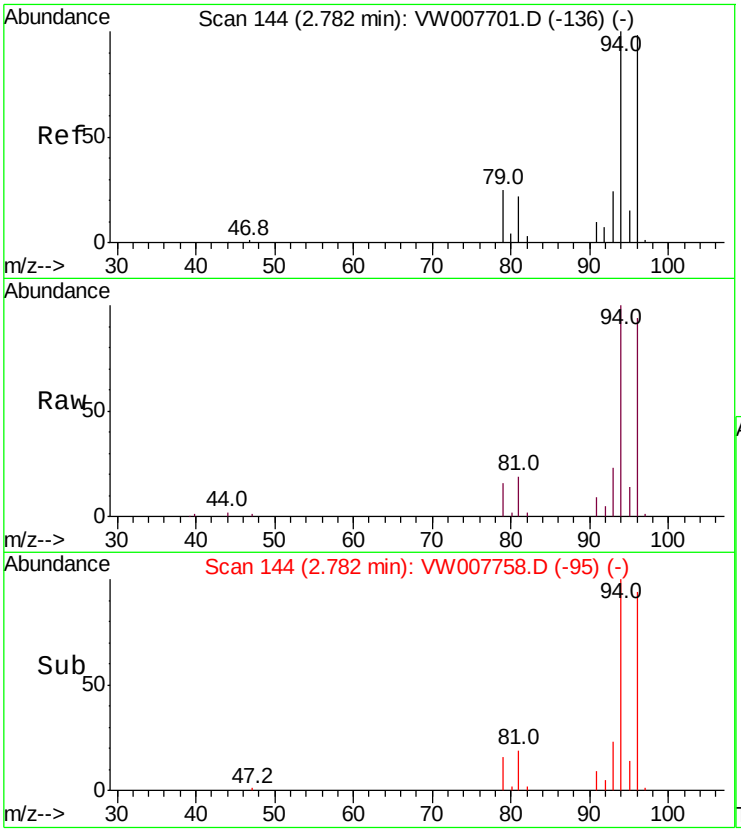


#4
Vinyl Chloride
Concen: 67.395 ug/l
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 62 Resp: 34367

Ion	Ratio	Lower	Upper
62	100		
64	29.1	23.4	35.0



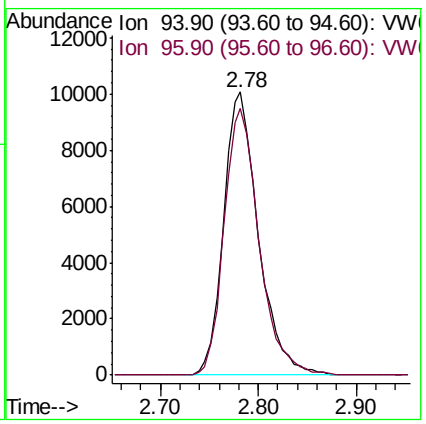


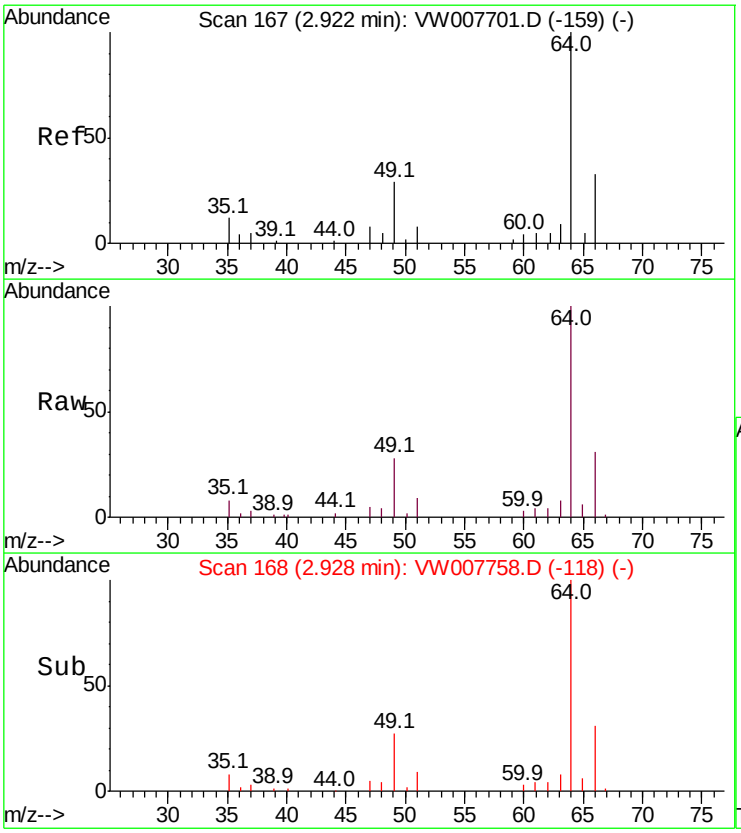
#5
Bromomethane
Concen: 69.679 ug/l
RT: 2.78 min Scan# 144
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 94 Resp: 24748

Ion	Ratio	Lower	Upper
94	100		
96	94.4	78.2	117.2

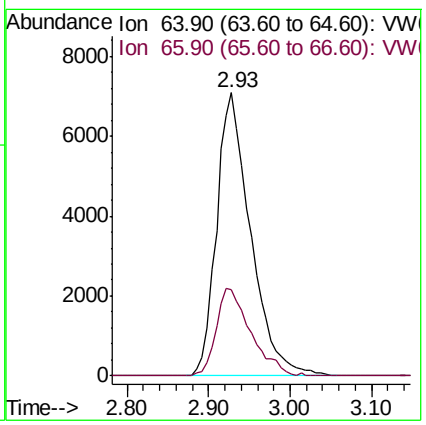


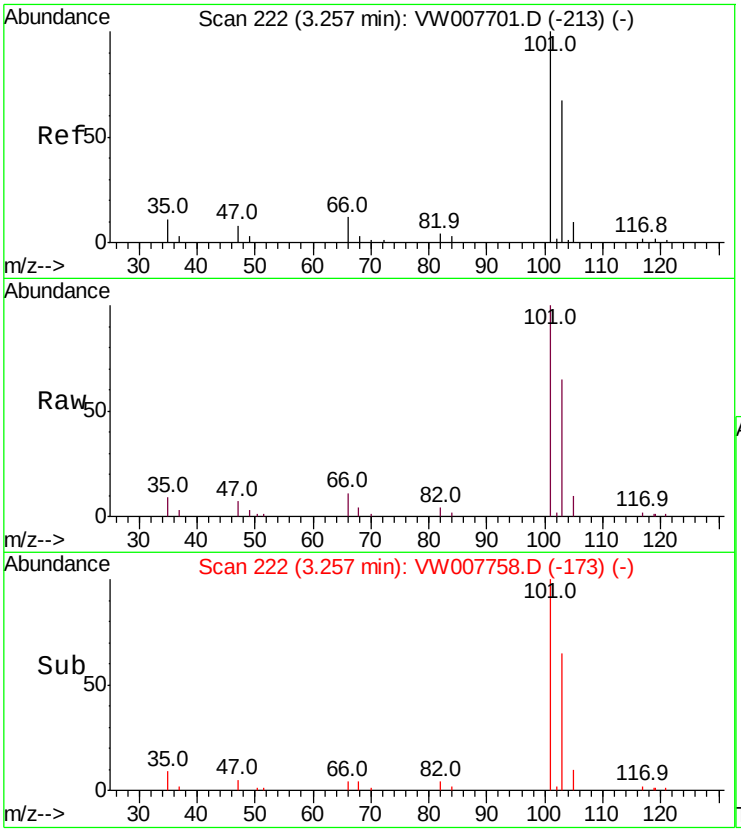


#6
Chloroethane
Concen: 74.891 ug/l
RT: 2.93 min Scan# 168
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 64 Resp: 20431

Ion	Ratio	Lower	Upper
64	100		
66	30.7	26.2	39.4



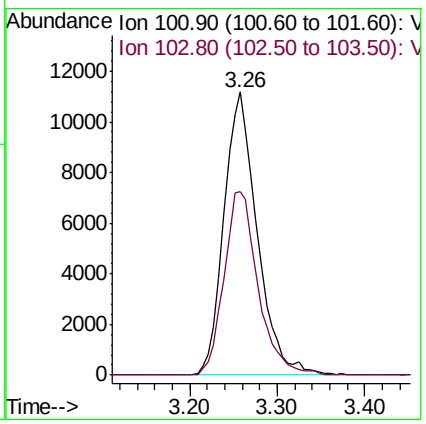


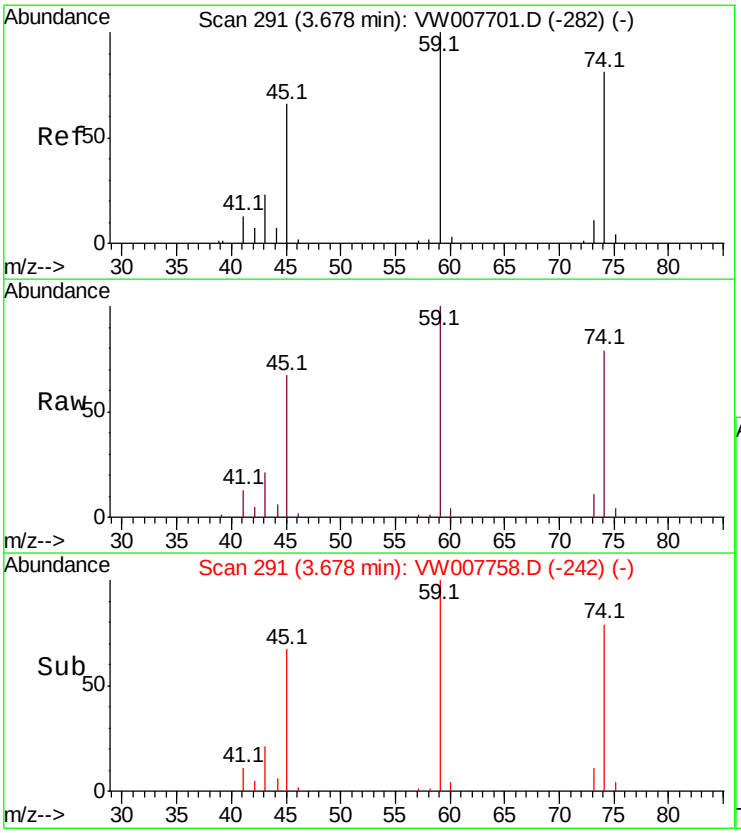
#7
Trichlorofluoromethane
Concen: 55.529 ug/l
RT: 3.26 min Scan# 222
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:101 Resp: 29480

Ion	Ratio	Lower	Upper
101	100		
103	64.7	53.4	80.2

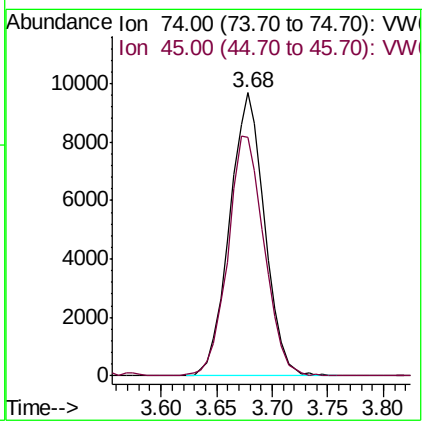


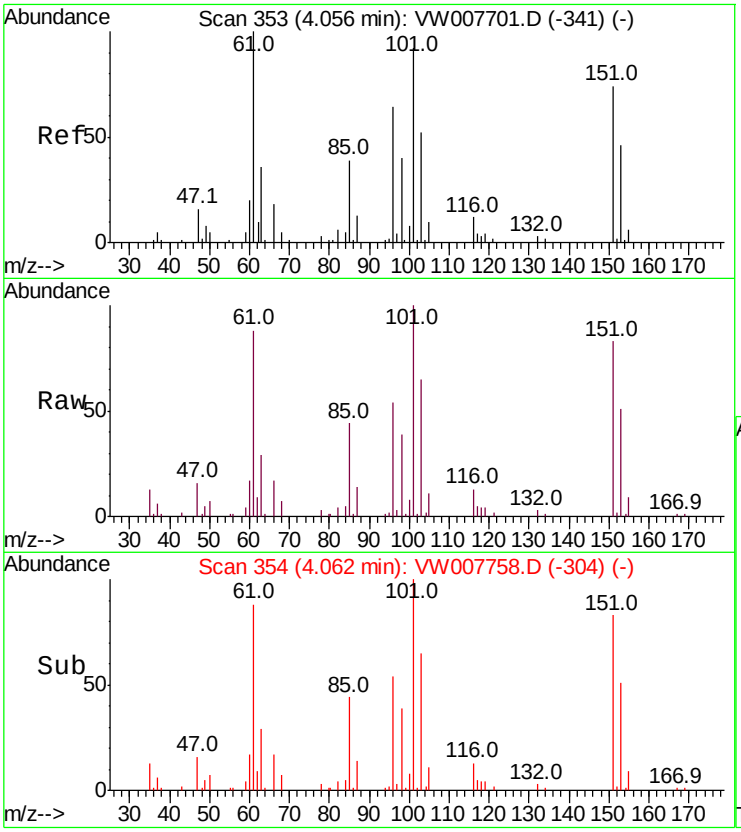


#8
Diethyl Ether
Concen: 64.664 ug/l
RT: 3.68 min Scan# 291
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 74 Resp: 21027

Ion	Ratio	Lower	Upper
74	100		
45	88.1	39.4	118.1



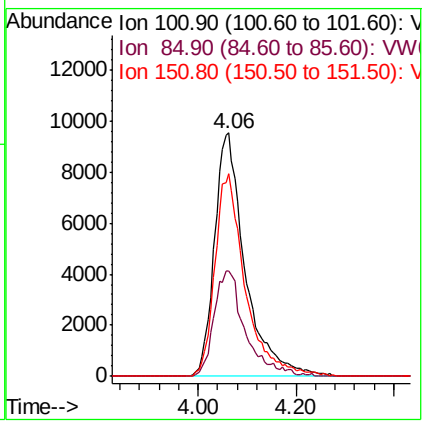


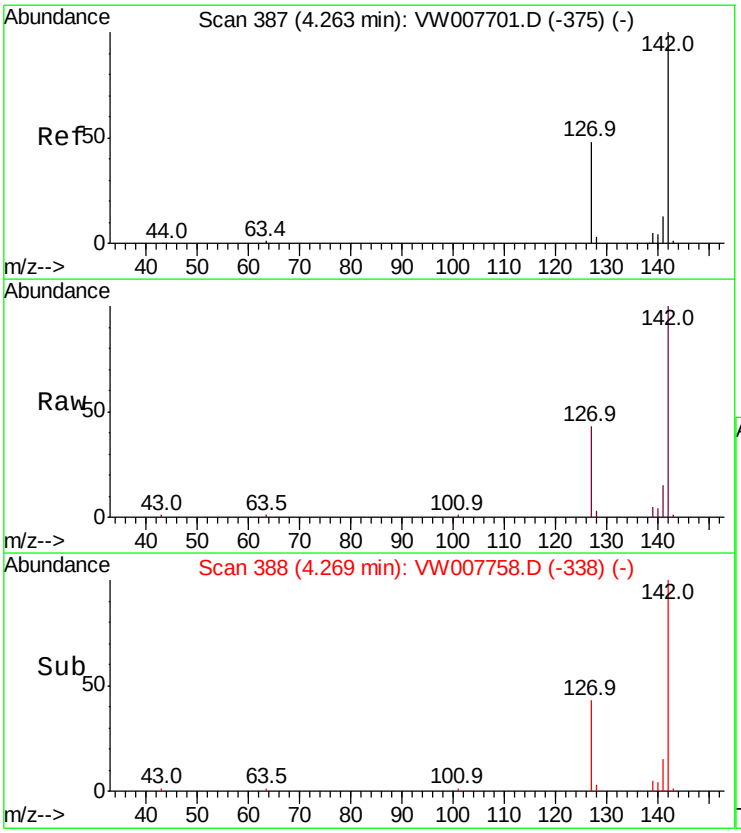
#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.992 ug/l
RT: 4.06 min Scan# 354
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:101 Resp: 41433

Ion	Ratio	Lower	Upper
101	100		
85	43.8	34.3	51.5
151	82.1	64.6	96.8

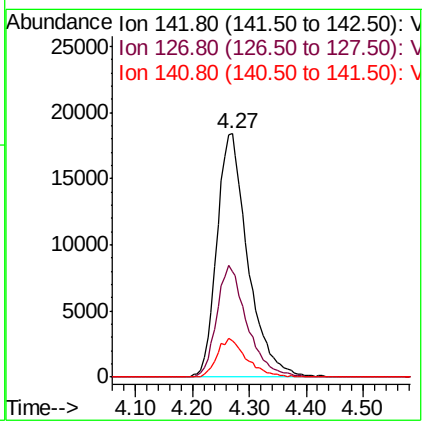


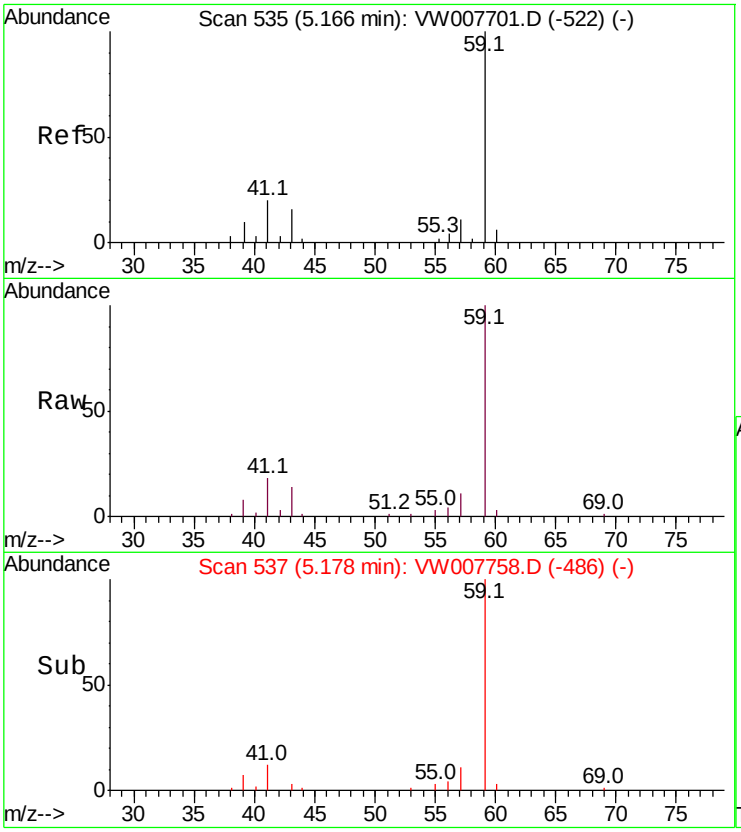


#10
Methyl Iodide
Concen: 55.921 ug/l
RT: 4.27 min Scan# 388
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:142 Resp: 69532

Ion	Ratio	Lower	Upper
142	100		
127	44.7	37.7	56.5
141	15.2	11.5	17.3



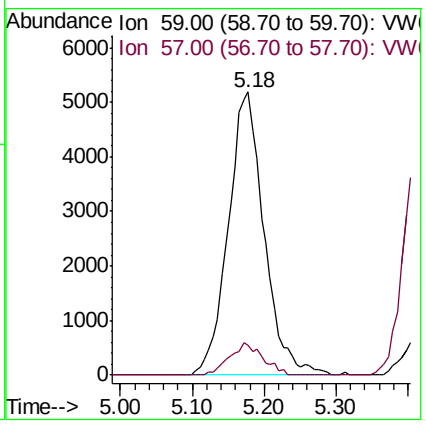


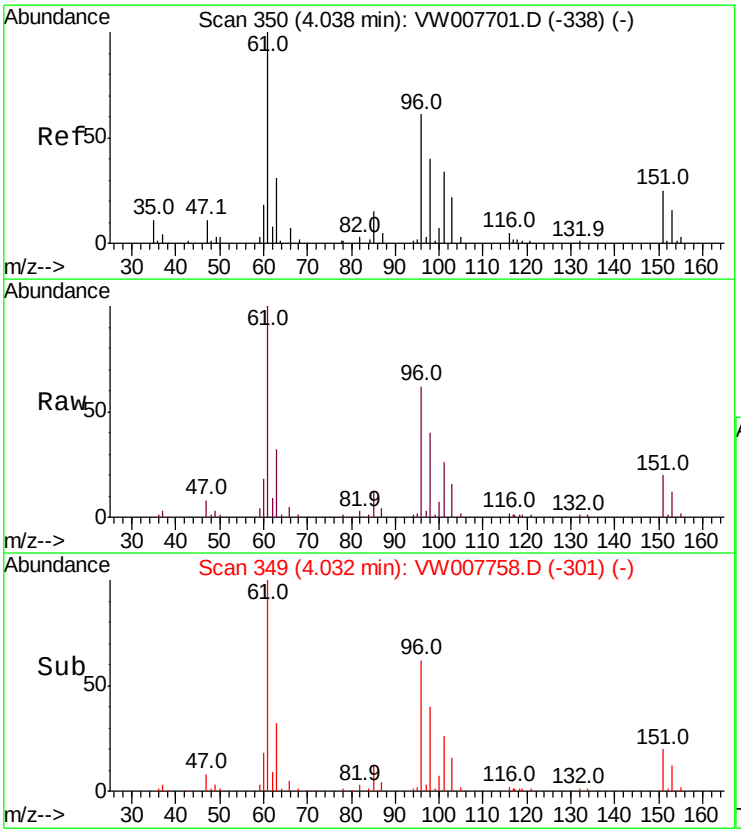
#11
Tert butyl alcohol
Concen: 329.210 ug/l
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 59 Resp: 17862

Ion	Ratio	Lower	Upper
59	100		
57	10.7	7.8	11.8

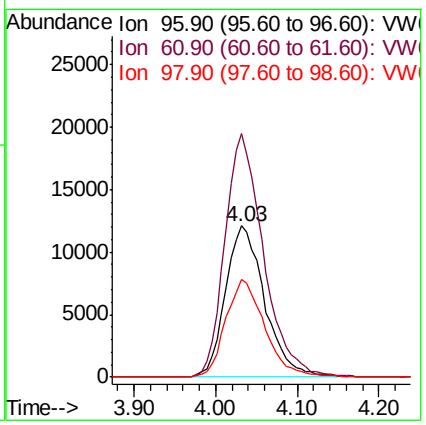


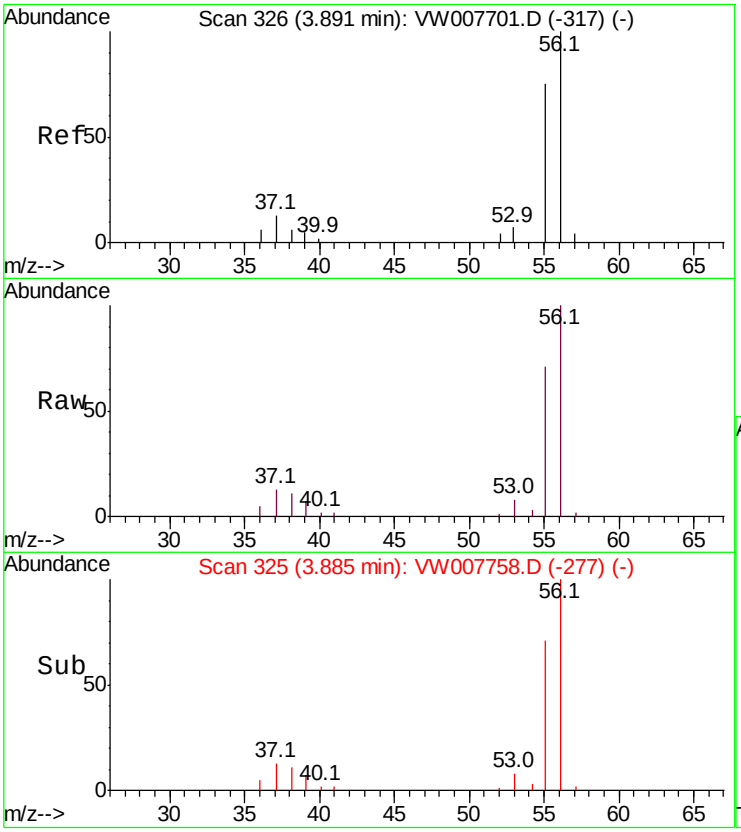


#12
1,1-Dichloroethene
Concen: 55.549 ug/l
RT: 4.03 min Scan# 349
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 96 Resp: 40218

Ion	Ratio	Lower	Upper
96	100		
61	161.1	130.6	195.8
98	64.4	52.3	78.5



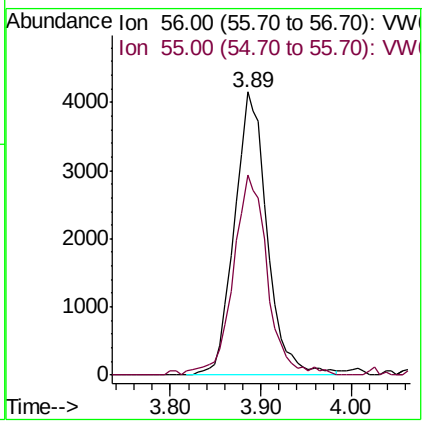


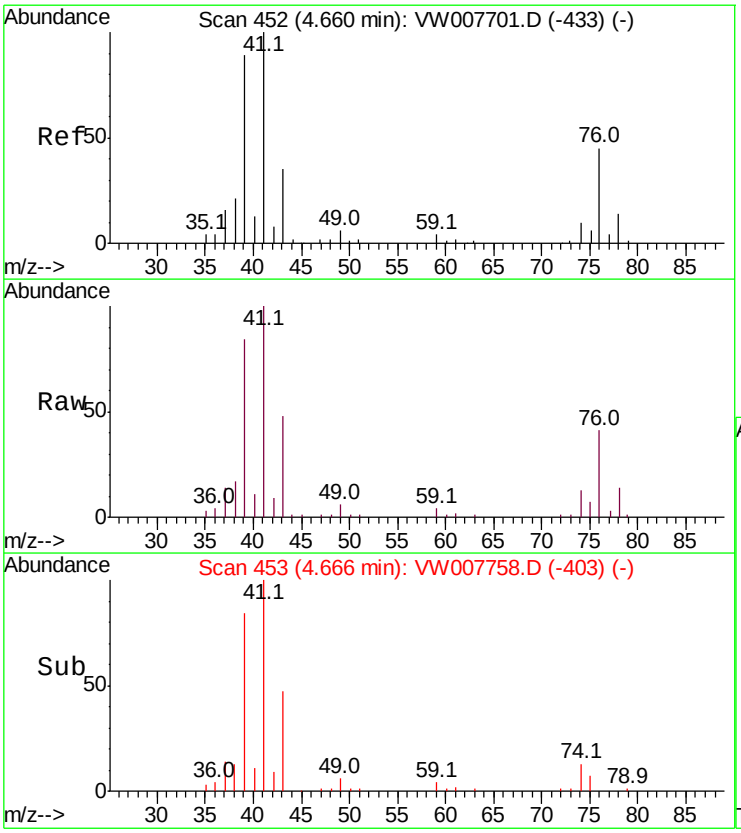
#13
Acrolein
Concen: 238.787 ug/l
RT: 3.89 min Scan# 325
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 56 Resp: 10359

Ion	Ratio	Lower	Upper
56	100		
55	72.9	57.7	86.5

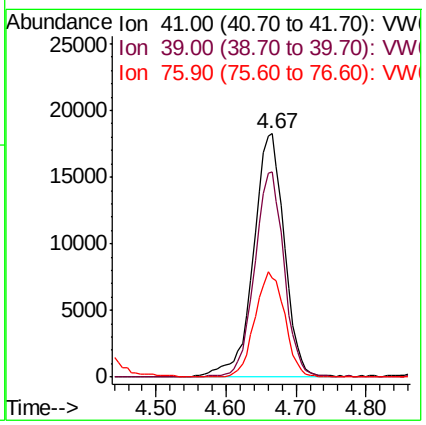


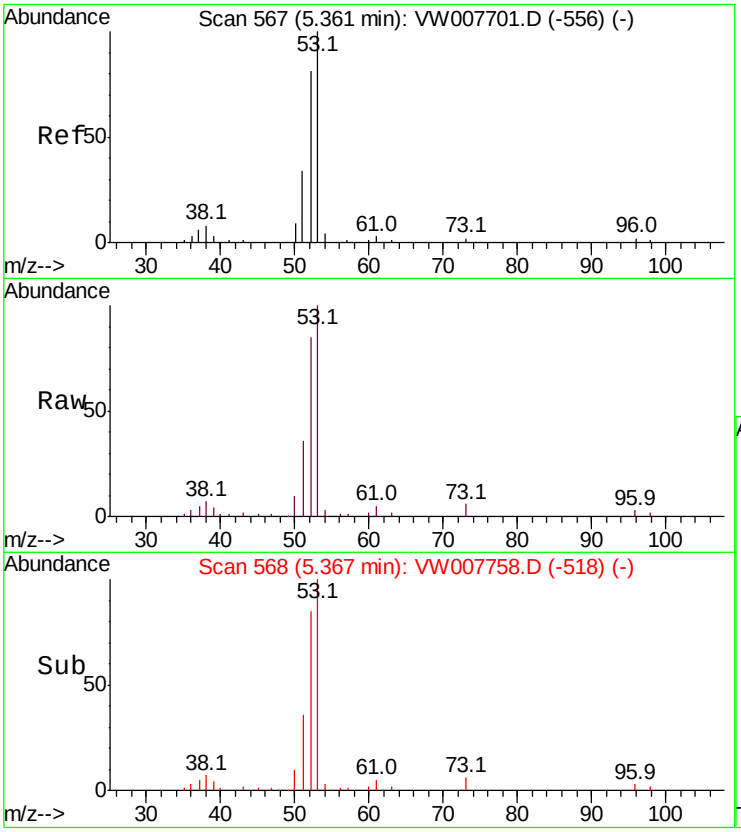


#14
Allyl chloride
Concen: 59.332 ug/l
RT: 4.67 min Scan# 453
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 41 Resp: 56332

Ion	Ratio	Lower	Upper
41	100		
39	80.2	69.5	104.3
76	41.4	34.8	52.2



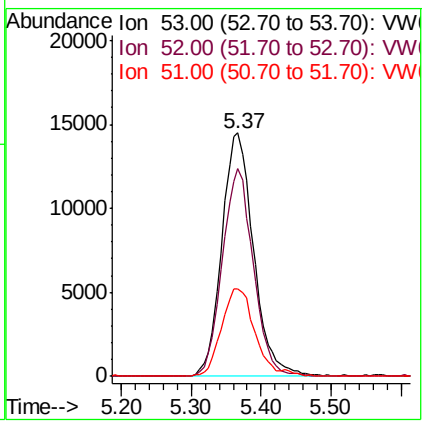


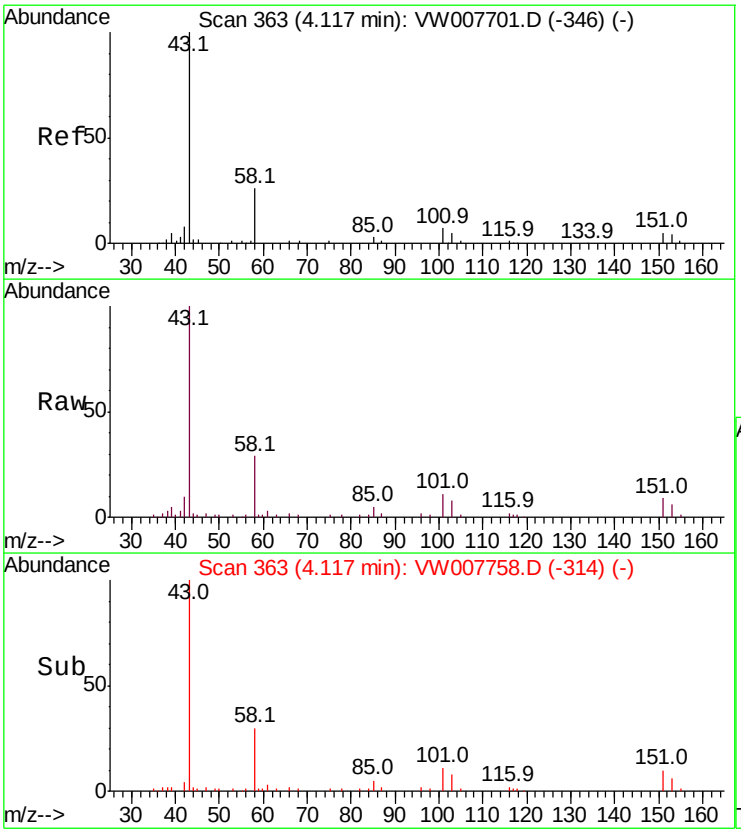
#15
Acrylonitrile
Concen: 329.444 ug/l
RT: 5.37 min Scan# 568
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 53 Resp: 45697

Ion	Ratio	Lower	Upper
53	100		
52	83.2	67.0	100.4
51	38.3	30.2	45.2

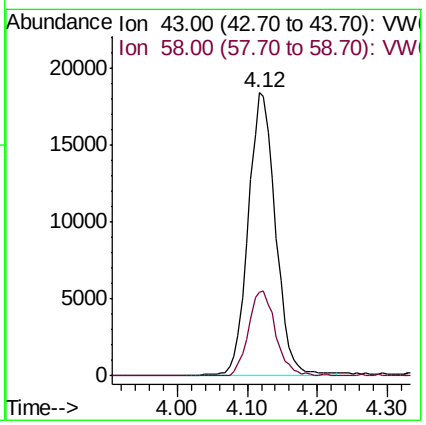


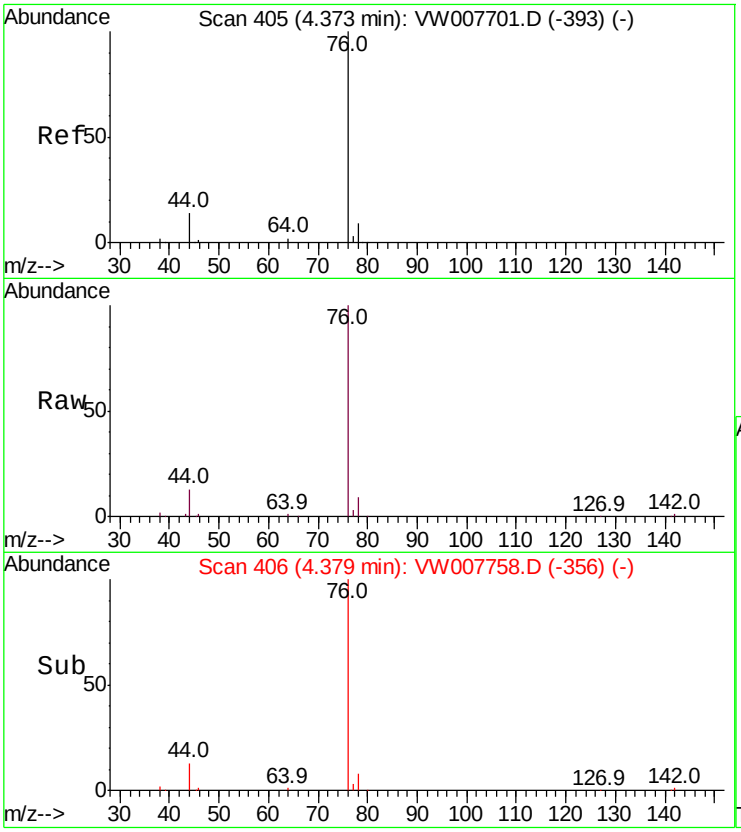


#16
Acetone
Concen: 332.617 ug/l
RT: 4.12 min Scan# 363
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 43 Resp: 50097

Ion	Ratio	Lower	Upper
43	100		
58	29.4	21.2	31.8



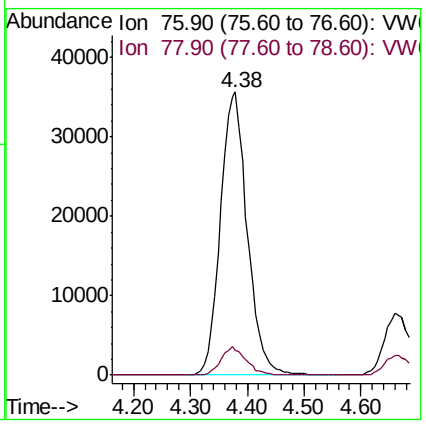


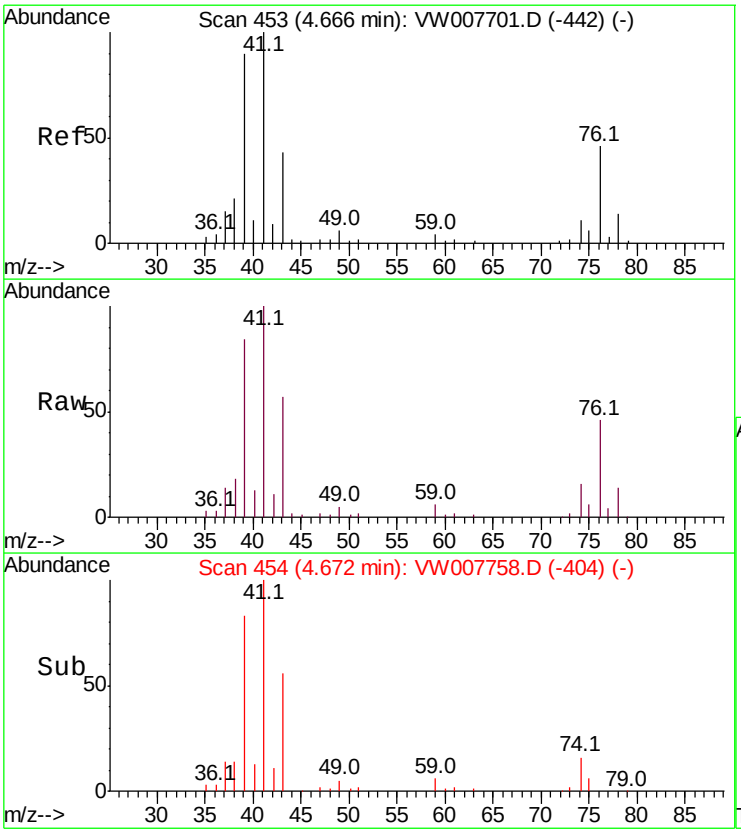
#17
Carbon Disulfide
Concen: 52.036 ug/l
RT: 4.38 min Scan# 406
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 76 Resp: 116587

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.3	10.9

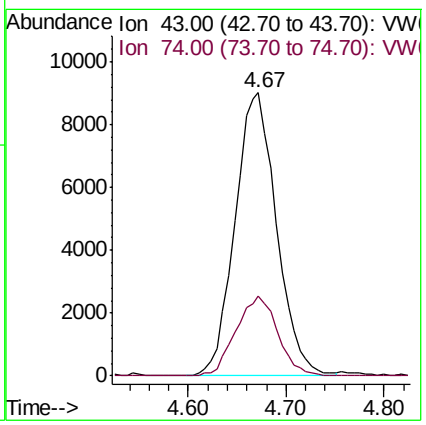


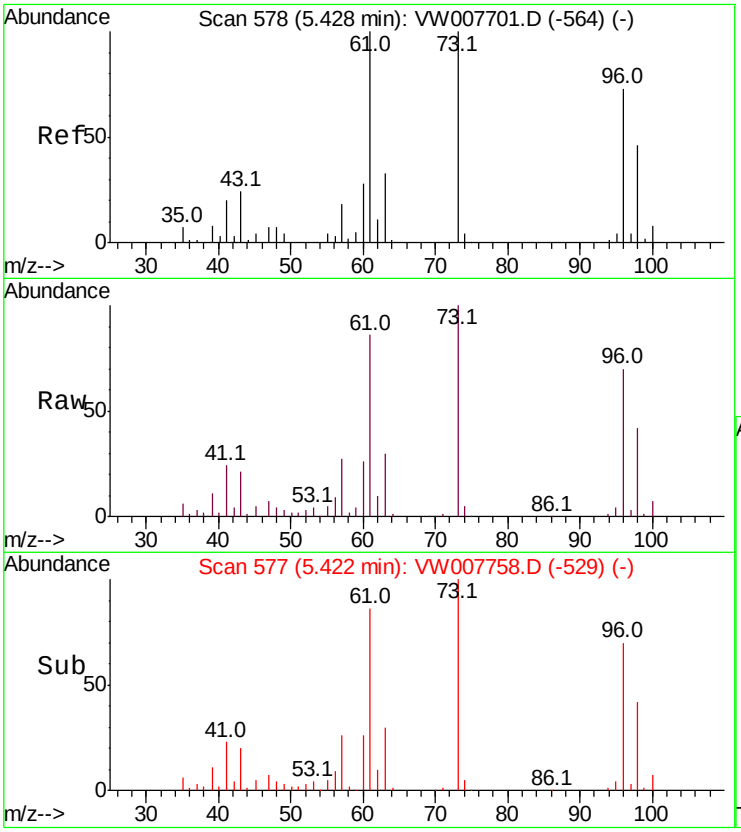


#18
Methyl Acetate
Concen: 74.063 ug/l
RT: 4.67 min Scan# 454
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 43 Resp: 26529

Ion	Ratio	Lower	Upper
43	100		
74	28.3	22.7	34.1



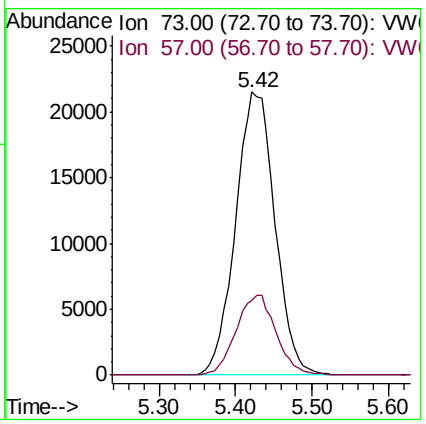


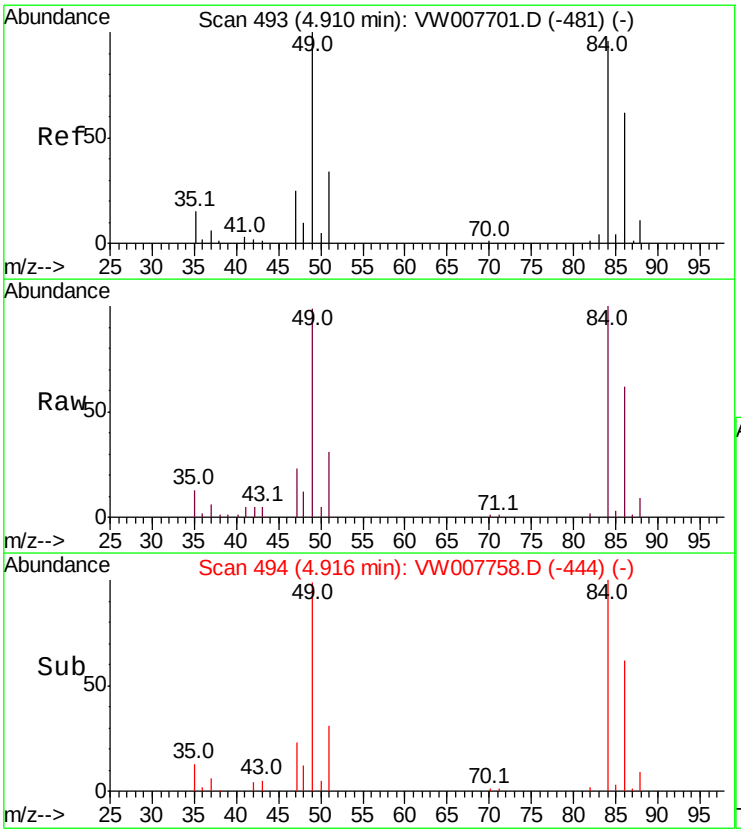
#19
Methyl tert-butyl Ether
Concen: 73.980 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 73 Resp: 76896

Ion	Ratio	Lower	Upper
73	100		
57	26.6	14.7	22.1#

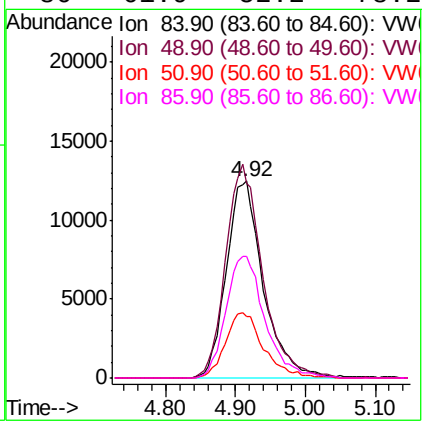


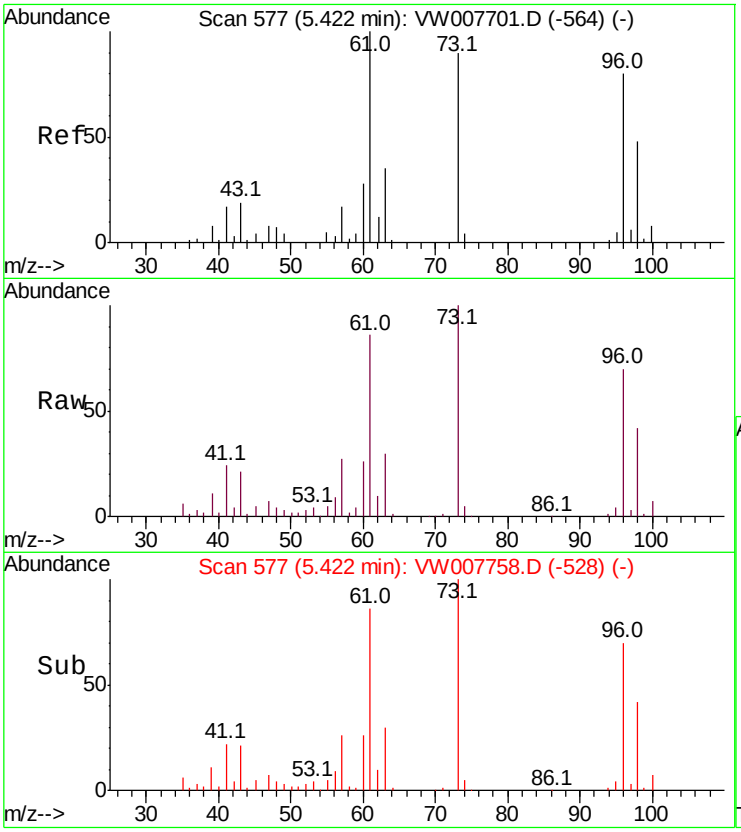


#20
Methylene Chloride
Concen: 62.355 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 84 Resp: 45793

Ion	Ratio	Lower	Upper
84	100		
49	98.8	83.7	125.5
51	30.9	28.2	42.2
86	61.9	52.2	78.2



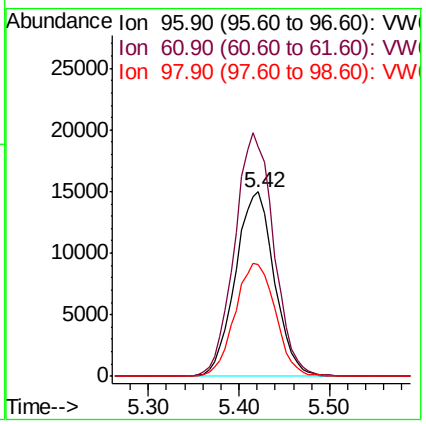


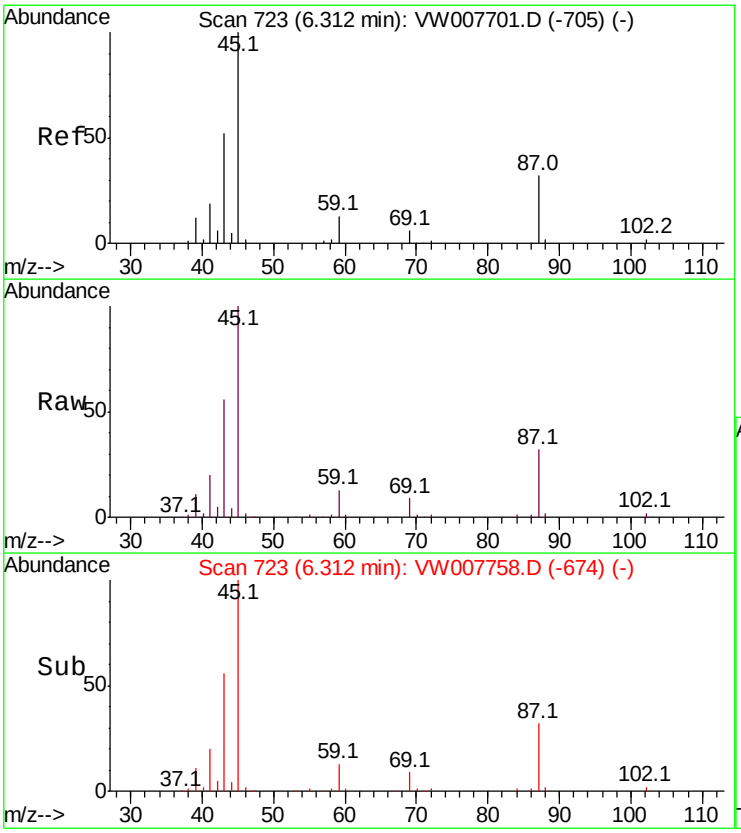
#21
trans-1,2-Dichloroethene
Concen: 55.954 ug/l
RT: 5.42 min Scan# 577
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 96 Resp: 44555

Ion	Ratio	Lower	Upper
96	100		
61	124.2	100.1	150.1
98	60.5	48.5	72.7

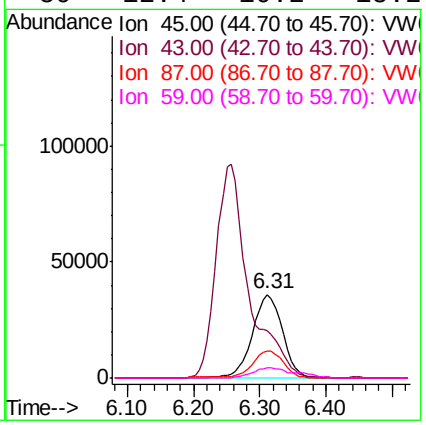


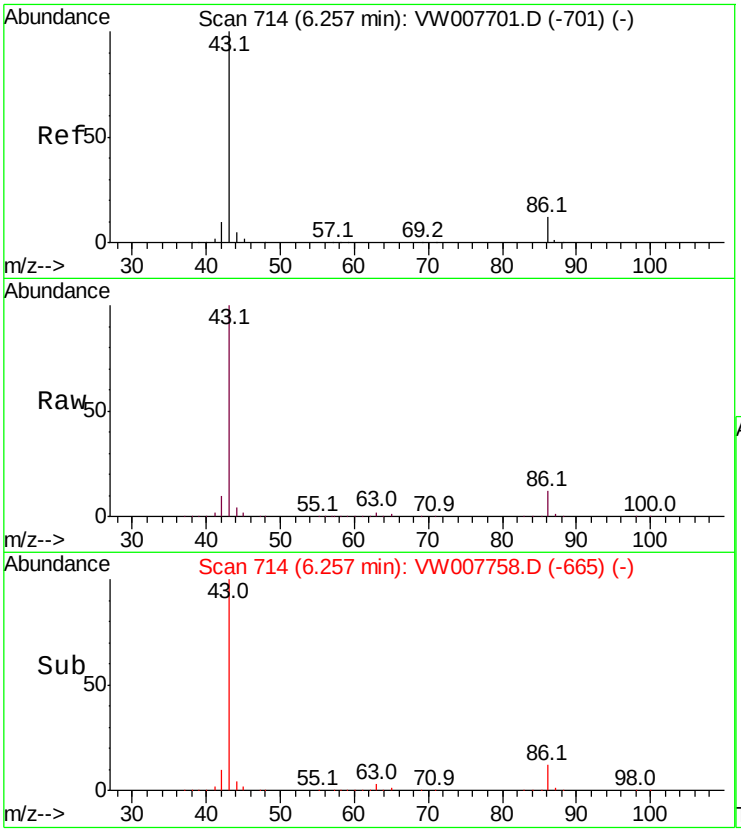


#22
Diisopropyl ether
Concen: 64.015 ug/l
RT: 6.31 min Scan# 723
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 45 Resp: 113806

Ion	Ratio	Lower	Upper
45	100		
43	56.0	43.7	65.5
87	31.6	26.6	40.0
59	12.4	10.2	15.2



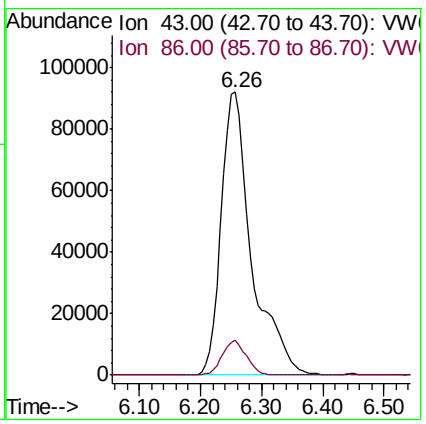


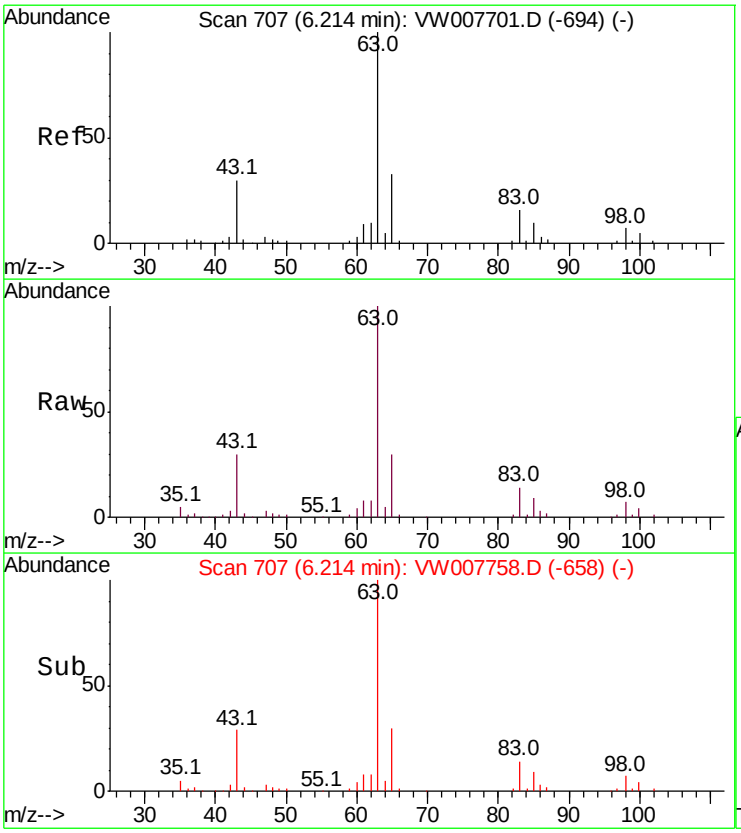
#23
Vinyl Acetate
Concen: 300.687 ug/l
RT: 6.26 min Scan# 714
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 43 Resp: 317598

Ion	Ratio	Lower	Upper
43	100		
86	12.4	9.6	14.4

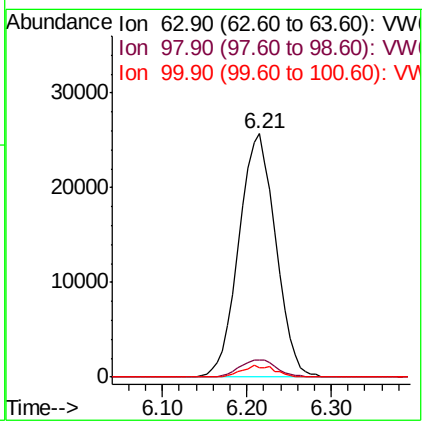


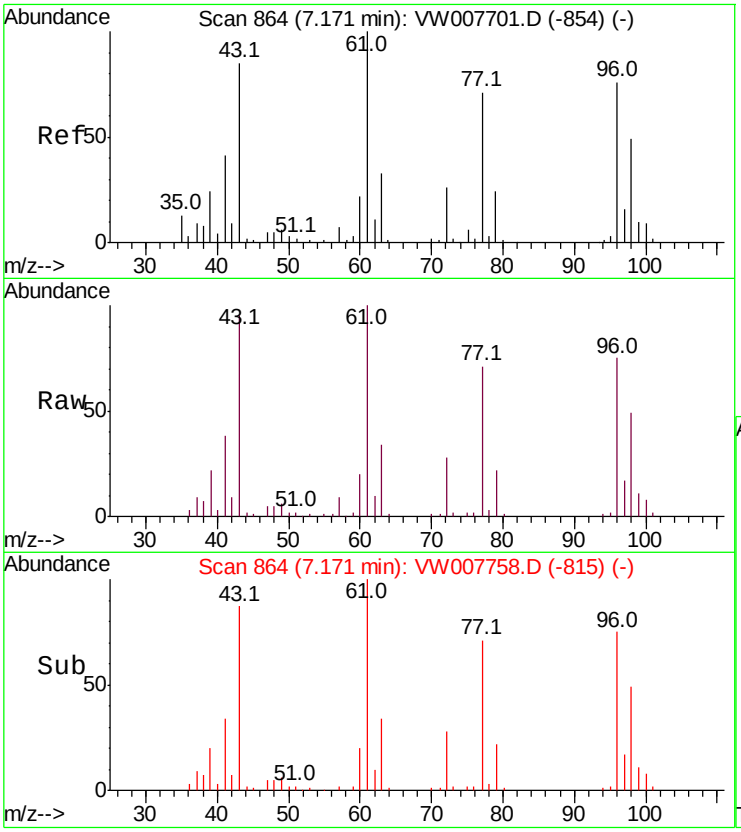


#24
1,1-Dichloroethane
Concen: 58.258 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 63 Resp: 76193

Ion	Ratio	Lower	Upper
63	100		
98	7.2	3.6	10.9
100	4.0	2.5	7.5



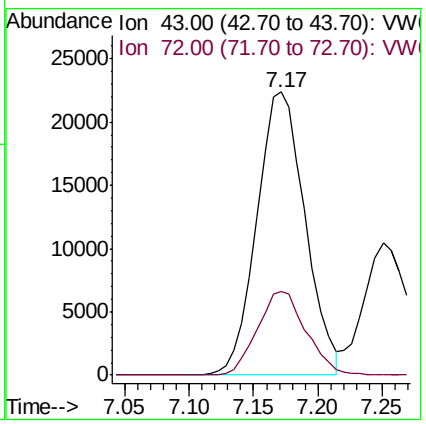


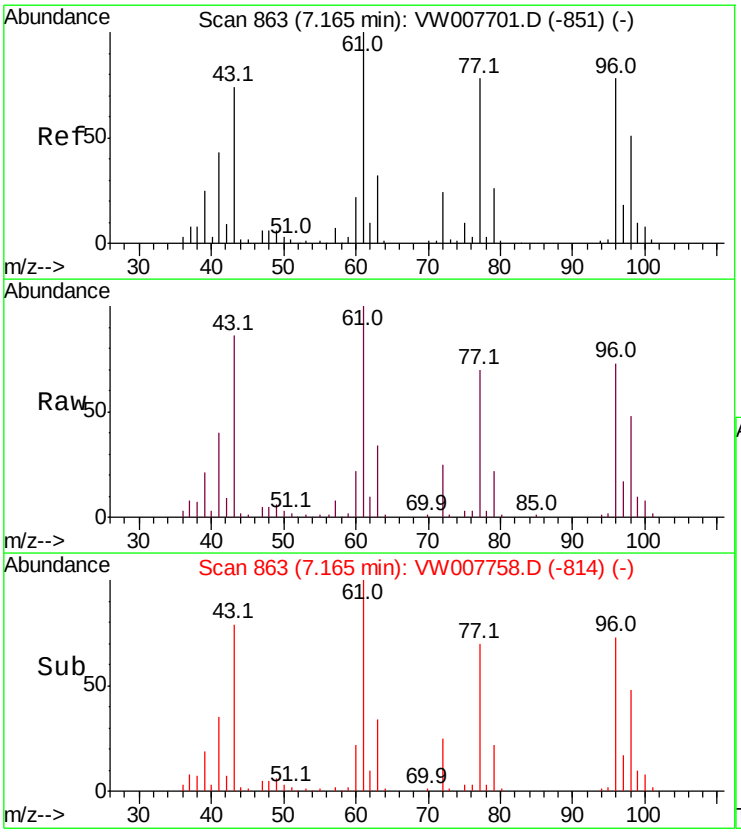
#25
2-Butanone
Concen: 330.461 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 43 Resp: 58298

Ion	Ratio	Lower	Upper
43	100		
72	29.6	24.5	36.7

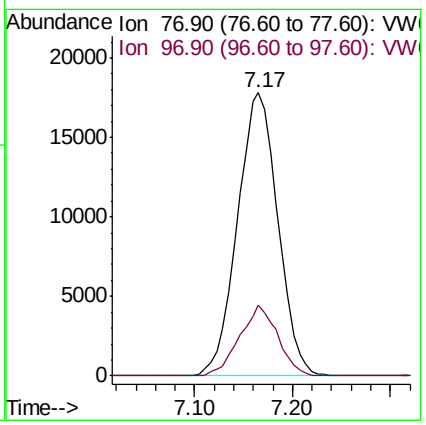


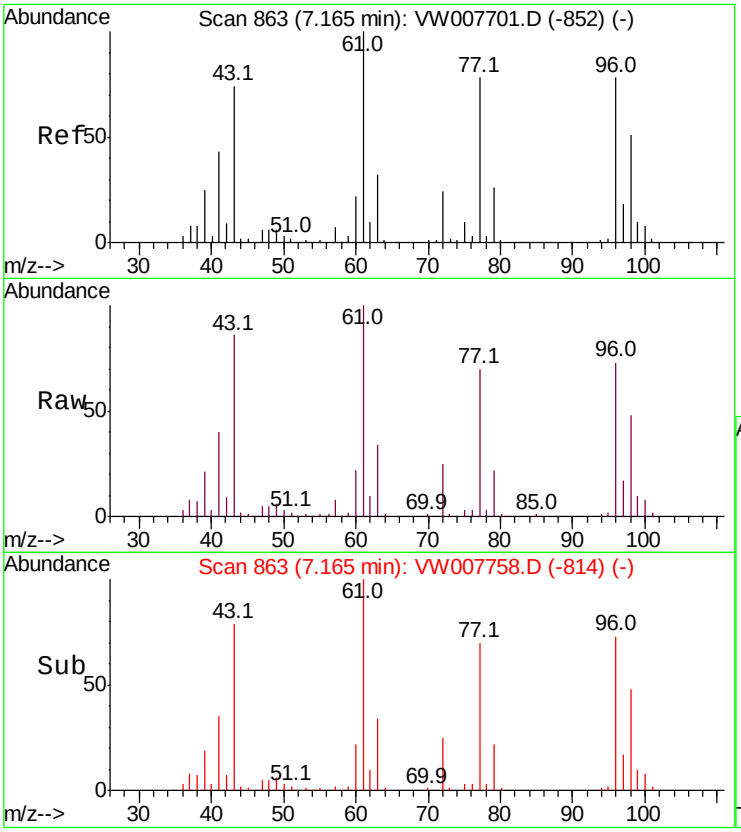


#26
2,2-Dichloropropane
Concen: 53.369 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 77 Resp: 51076

Ion	Ratio	Lower	Upper
77	100		
97	23.7	11.3	33.9



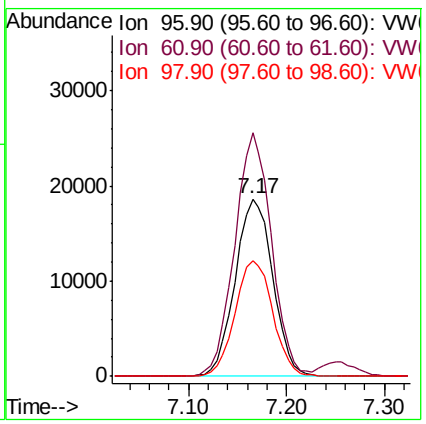


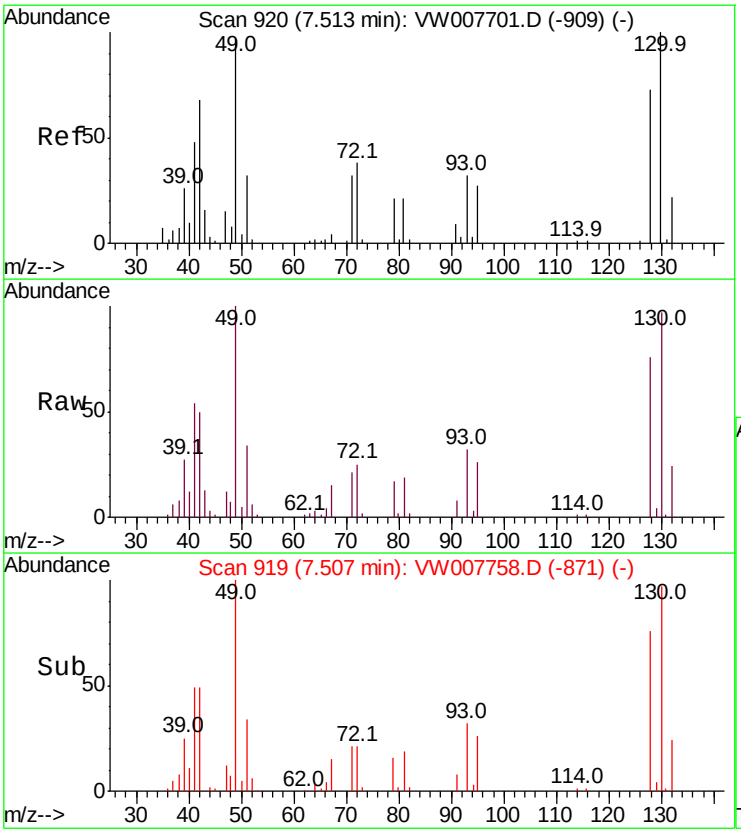
#27
cis-1,2-Dichloroethene
Concen: 58.538 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 96 Resp: 49661

Ion	Ratio	Lower	Upper
96	100		
61	134.4	0.0	271.6
98	65.3	0.0	131.2

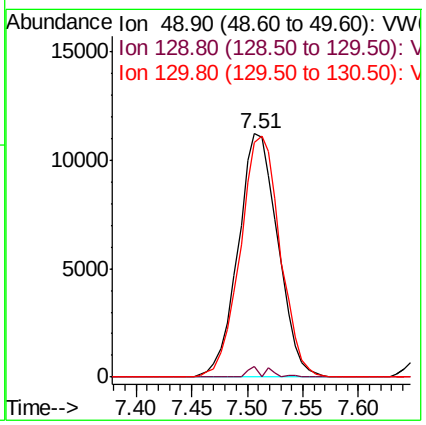


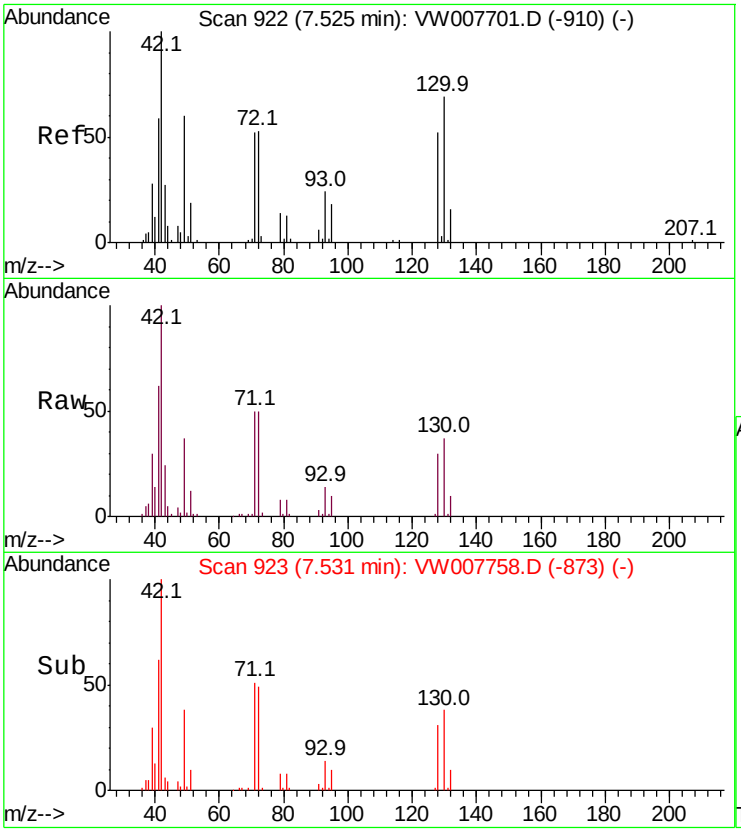


#28
Bromochloromethane
Concen: 62.543 ug/l
RT: 7.51 min Scan# 919
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 49 Resp: 27889

Ion	Ratio	Lower	Upper
49	100		
129	1.0	0.0	2.2
130	99.3	81.5	122.3



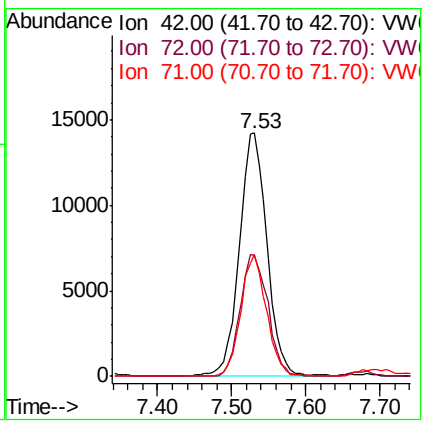


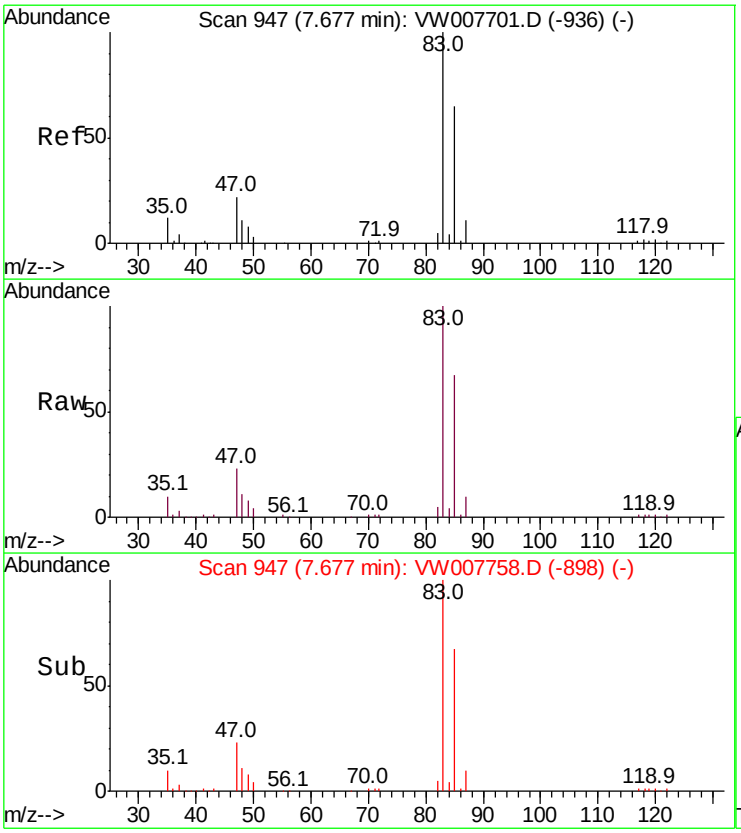
#29
Tetrahydrofuran
Concen: 352.919 ug/l
RT: 7.53 min Scan# 923
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 42 Resp: 37137

Ion	Ratio	Lower	Upper
42	100		
72	50.1	41.7	62.5
71	46.5	39.0	58.6

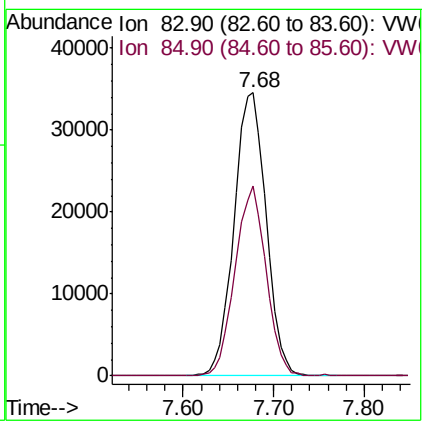


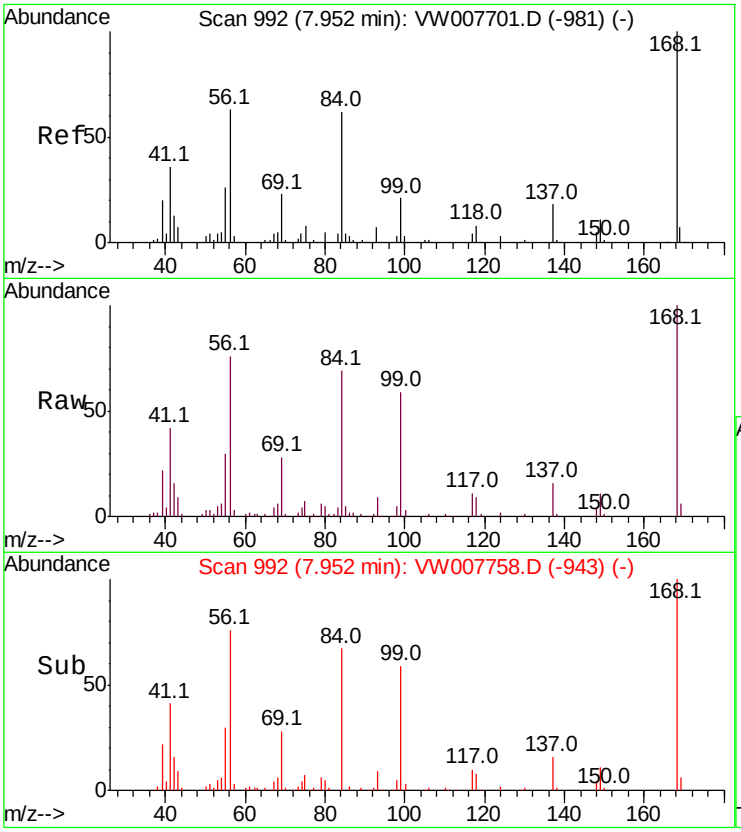


#30
Chloroform
Concen: 57.293 ug/l
RT: 7.68 min Scan# 947
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 83 Resp: 84799

Ion	Ratio	Lower	Upper
83	100		
85	67.0	52.2	78.2



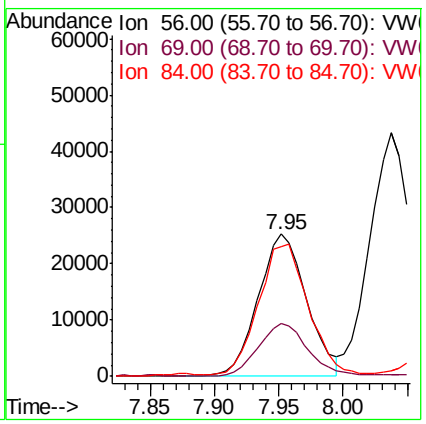


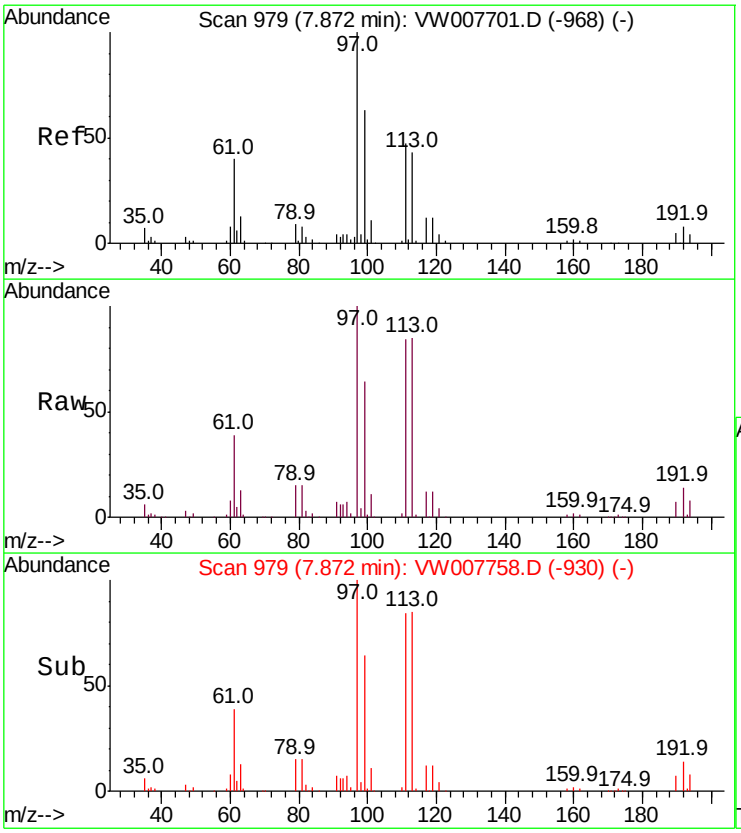
#31
Cyclohexane
Concen: 55.097 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 56 Resp: 65968

Ion	Ratio	Lower	Upper
56	100		
69	36.9	29.7	44.5
84	88.9	78.9	118.3

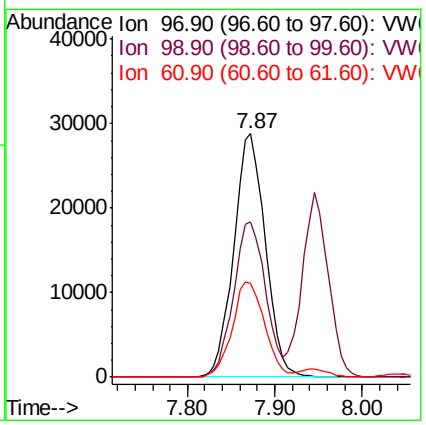


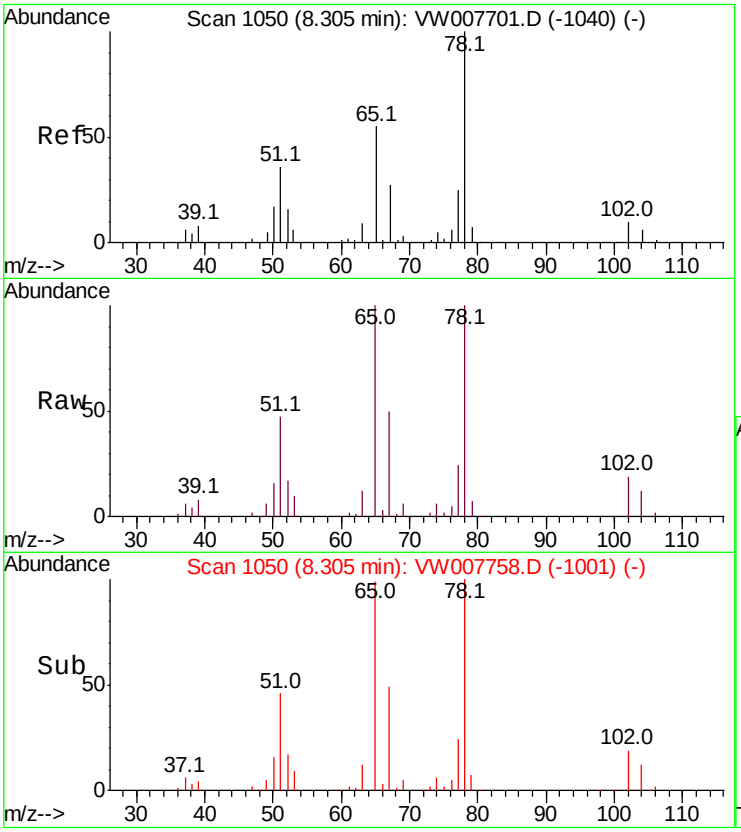


#32
1,1,1-Trichloroethane
Concen: 53.565 ug/l
RT: 7.87 min Scan# 979
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 97 Resp: 72205

Ion	Ratio	Lower	Upper
97	100		
99	64.6	50.6	76.0
61	40.2	32.3	48.5



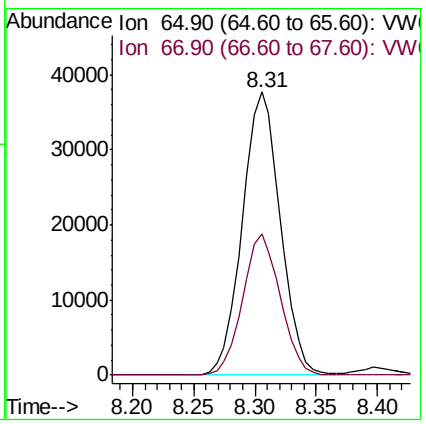


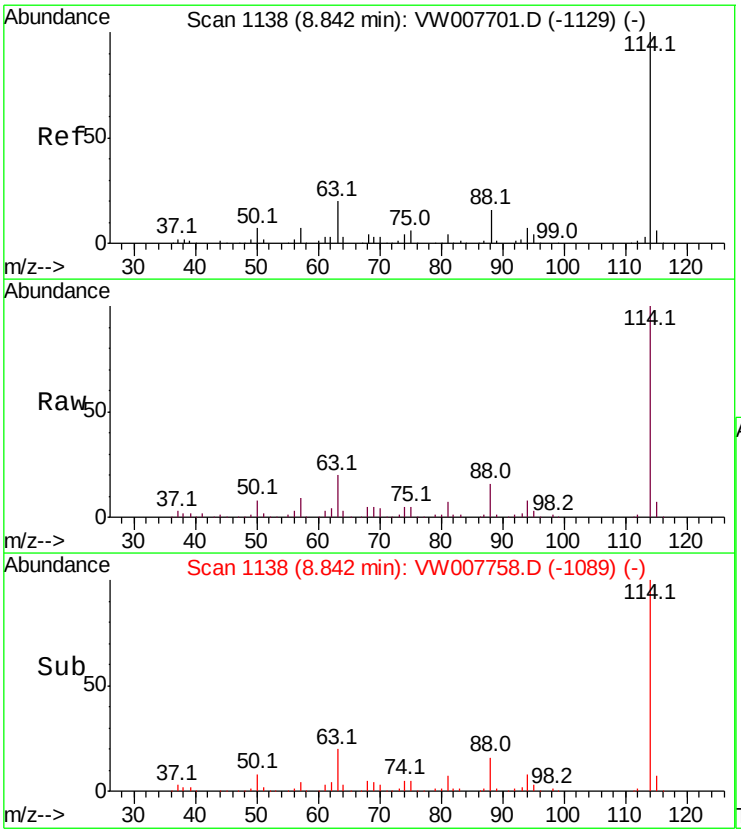
#33
1,2-Dichloroethane-d4
Concen: 101.567 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 65 Resp: 81691

Ion	Ratio	Lower	Upper
65	100		
67	49.0	0.0	100.6

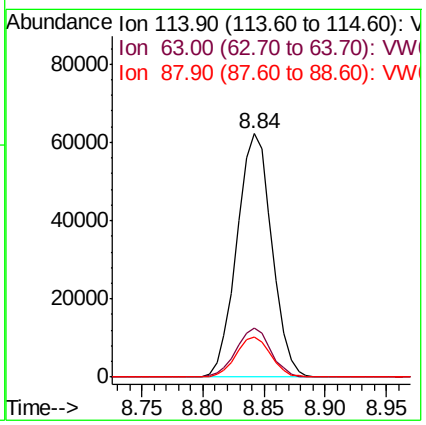


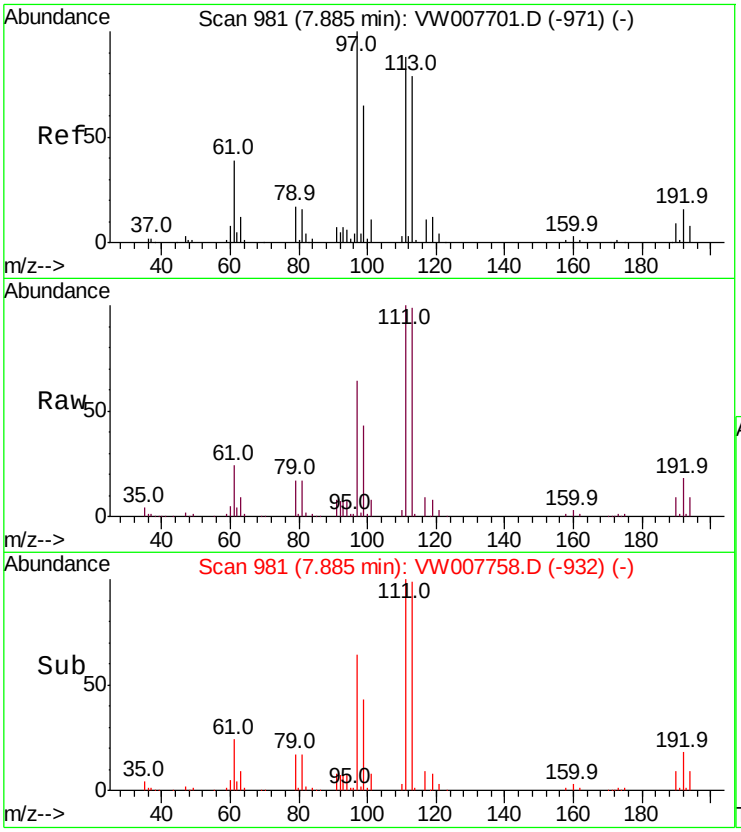


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:114 Resp: 123678

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	40.0
88	16.5	0.0	32.6



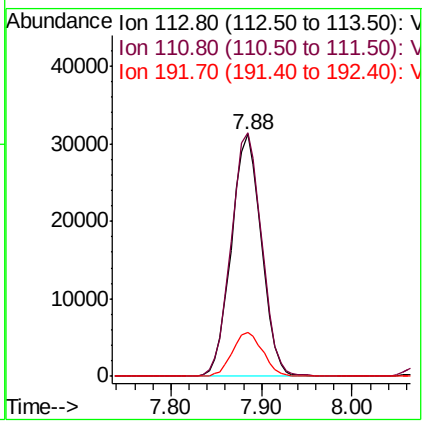


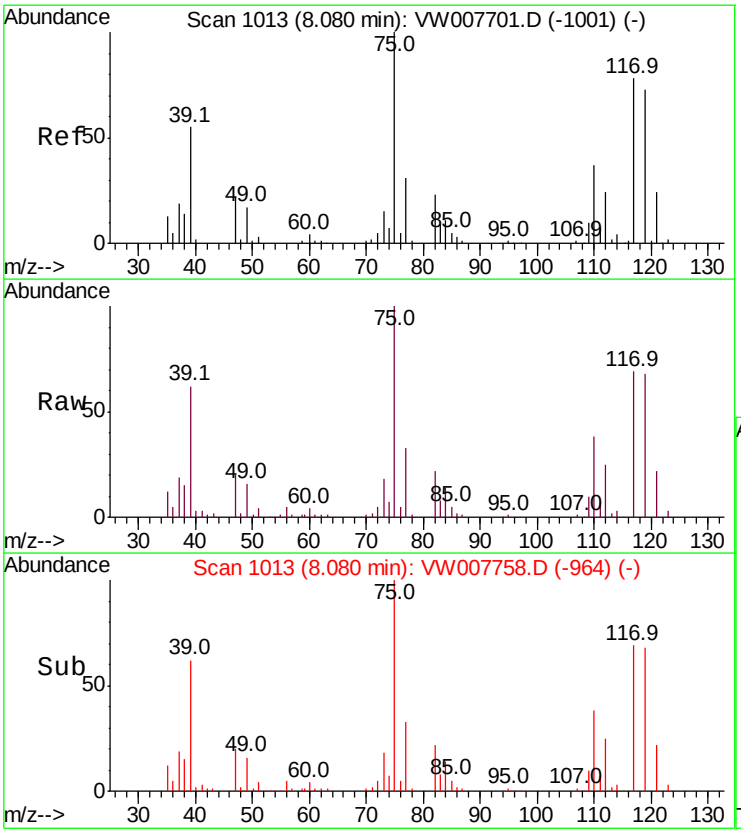
#35
Dibromofluoromethane
Concen: 95.003 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:113 Resp: 71680

Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.6	124.0
192	18.4	15.5	23.3

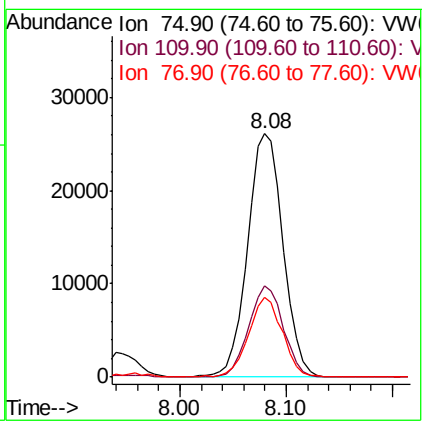


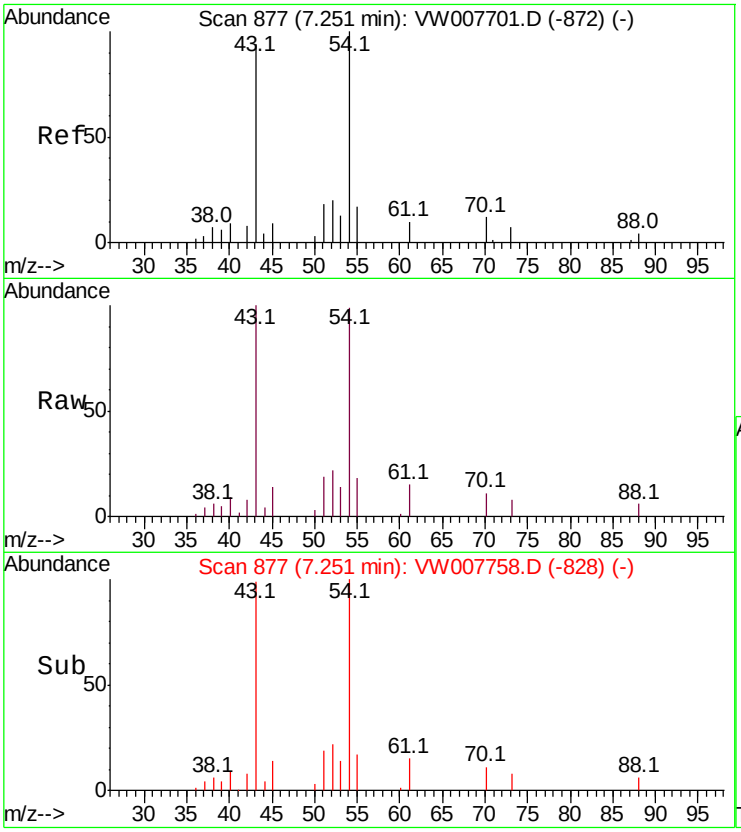


#36
1,1-Dichloropropene
Concen: 51.171 ug/l
RT: 8.08 min Scan# 1013
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 75 Resp: 61084

Ion	Ratio	Lower	Upper
75	100		
110	36.3	18.6	55.8
77	31.4	25.0	37.4



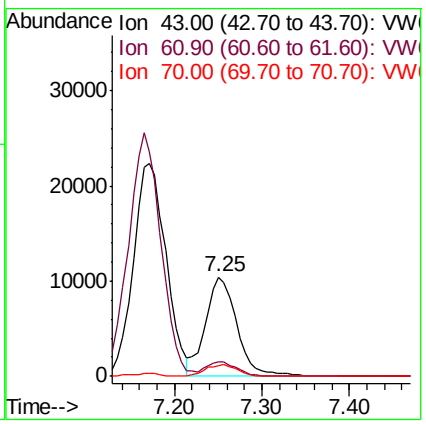


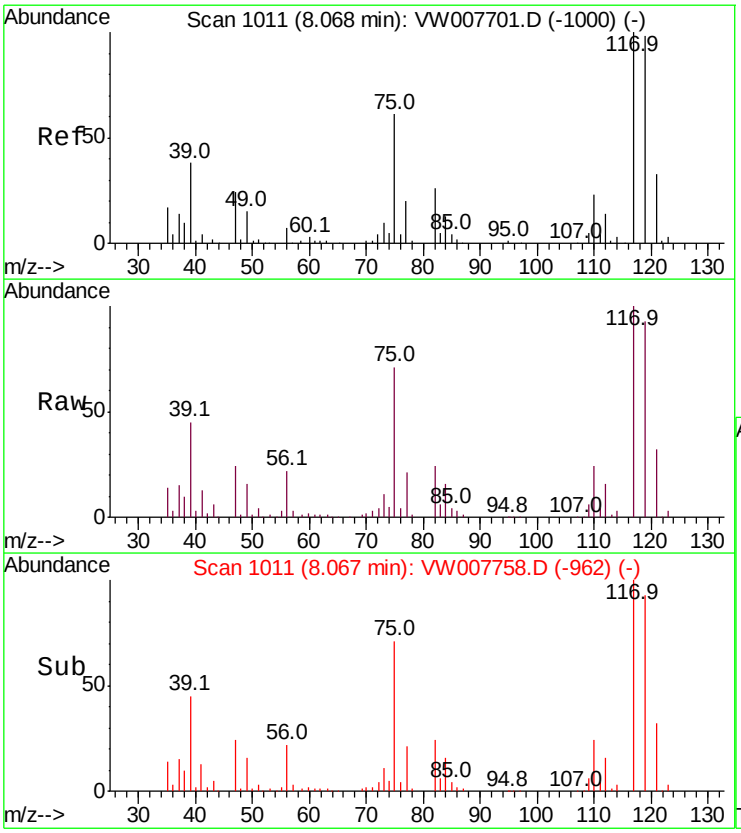
#37
Ethyl Acetate
Concen: 63.772 ug/l
RT: 7.25 min Scan# 877
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 43 Resp: 26272

Ion	Ratio	Lower	Upper
43	100		
61	14.3	11.2	16.8
70	11.7	9.3	13.9

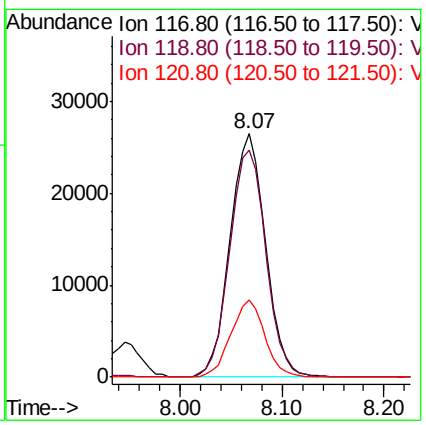


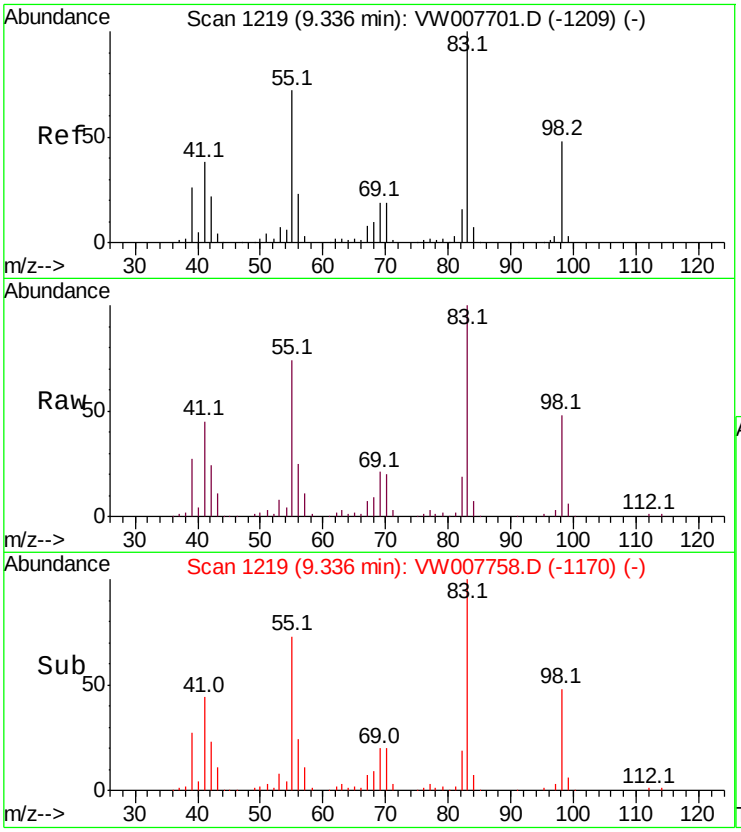


#38
Carbon Tetrachloride
Concen: 45.536 ug/l
RT: 8.07 min Scan# 1011
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:117 Resp: 64016

Ion	Ratio	Lower	Upper
117	100		
119	93.0	78.2	117.2
121	31.7	26.1	39.1



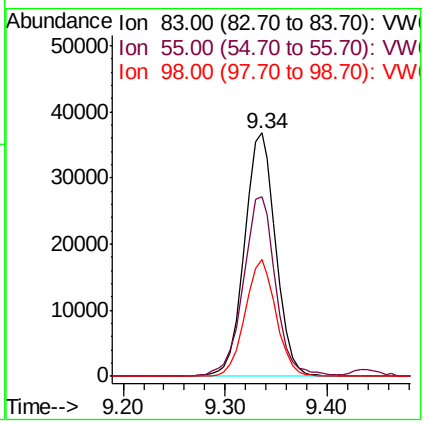


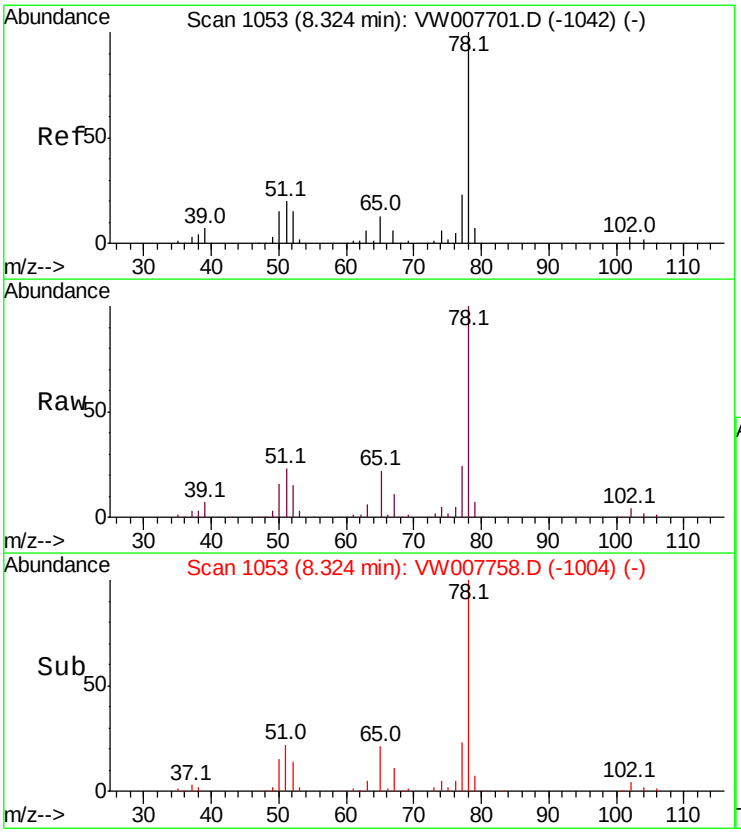
#39
Methylcyclohexane
Concen: 52.670 ug/l
RT: 9.34 min Scan# 1219
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 83 Resp: 78127

Ion	Ratio	Lower	Upper
83	100		
55	73.7	57.2	85.8
98	48.1	38.6	58.0

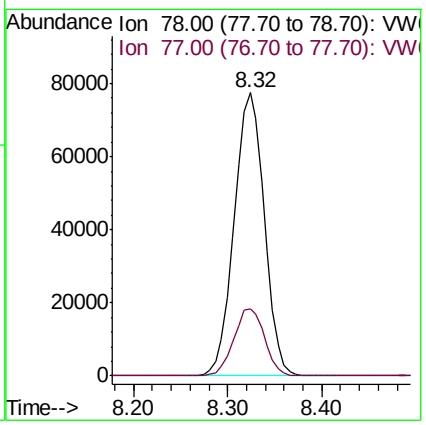


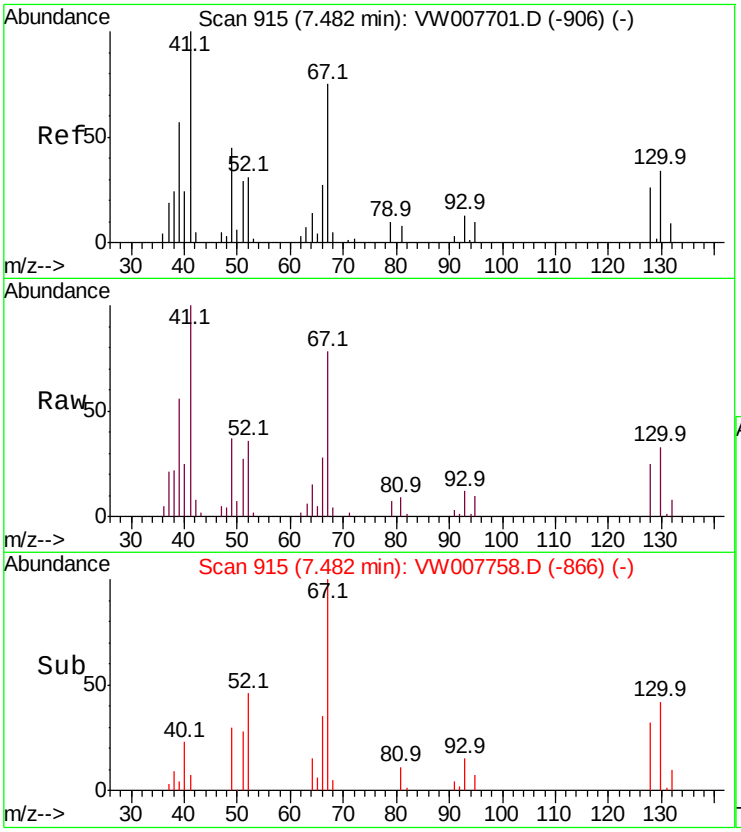


#40
Benzene
Concen: 54.201 ug/l
RT: 8.32 min Scan# 1053
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 78 Resp: 172653

Ion	Ratio	Lower	Upper
78	100		
77	23.5	18.7	28.1



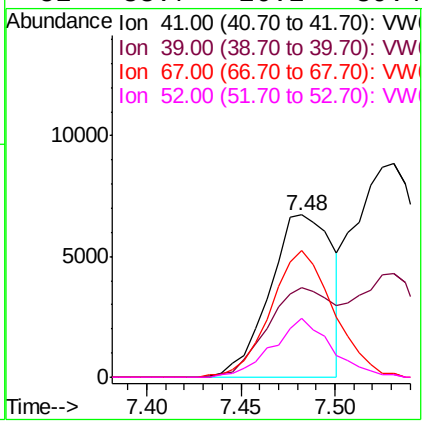


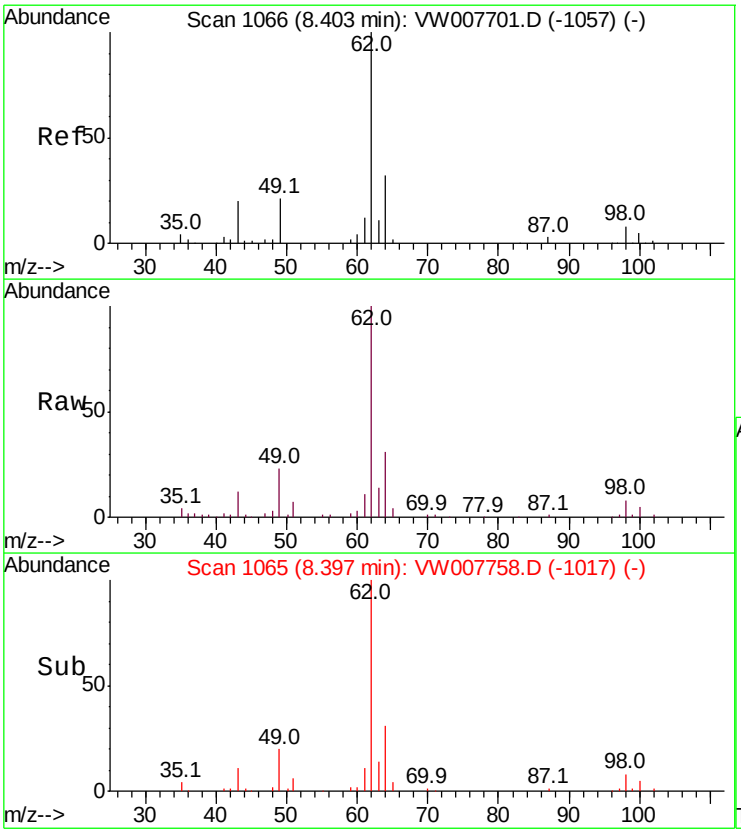
#41
Methacrylonitrile
Concen: 66.966 ug/l
RT: 7.48 min Scan# 915
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 41 Resp: 15663

Ion	Ratio	Lower	Upper
41	100		
39	56.9	54.2	81.4
67	77.8	65.7	98.5
52	33.7	26.2	39.4

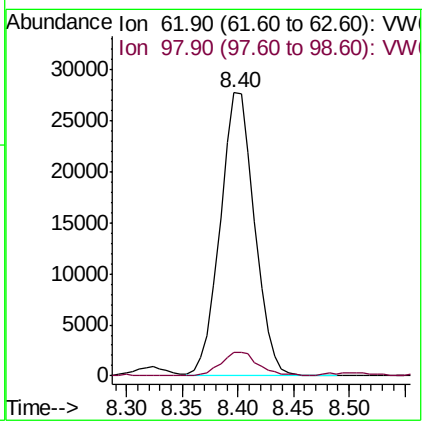


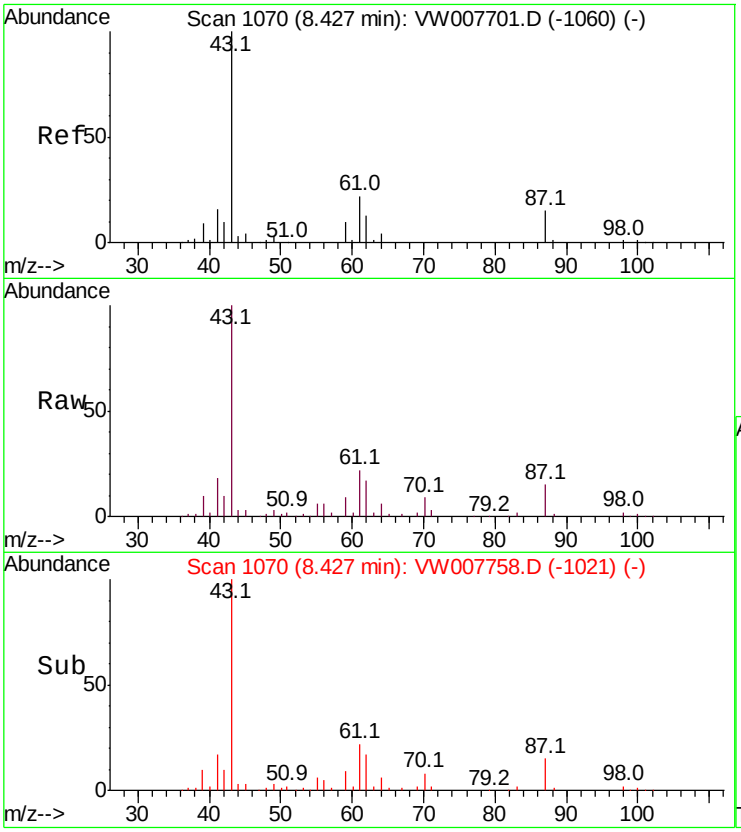


#42
1,2-Dichloroethane
Concen: 55.537 ug/l
RT: 8.40 min Scan# 1065
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 62 Resp: 59286

Ion	Ratio	Lower	Upper
62	100		
98	9.3	0.0	16.6



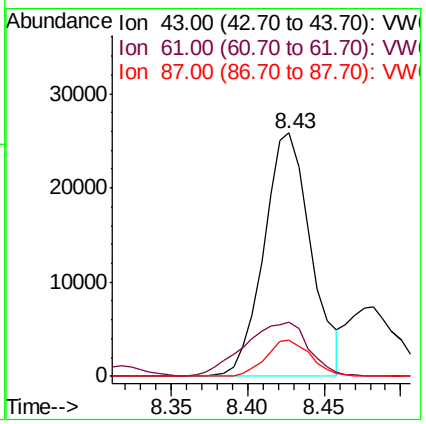


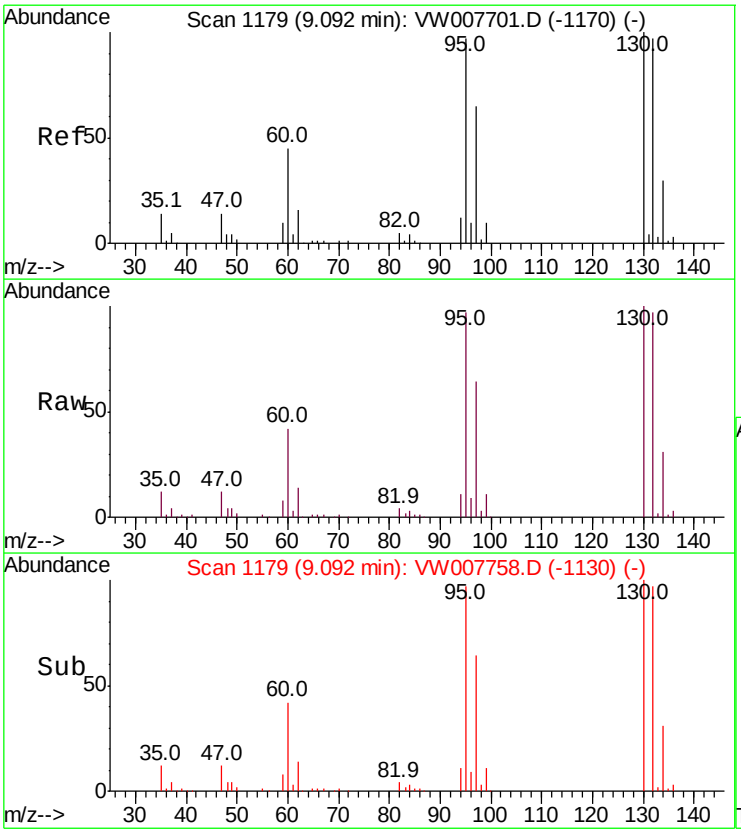
#43
Isopropyl Acetate
Concen: 67.172 ug/l
RT: 8.43 min Scan# 1070
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 43 Resp: 55441

Ion	Ratio	Lower	Upper
43	100		
61	29.9	26.3	39.5
87	14.2	12.0	18.0

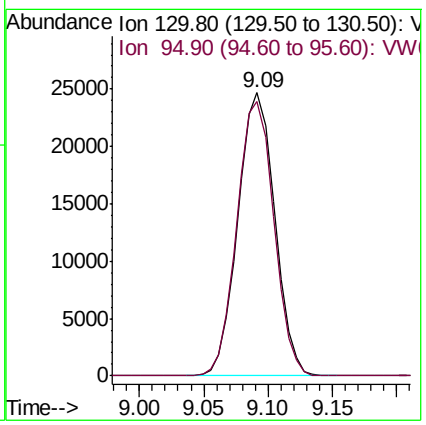


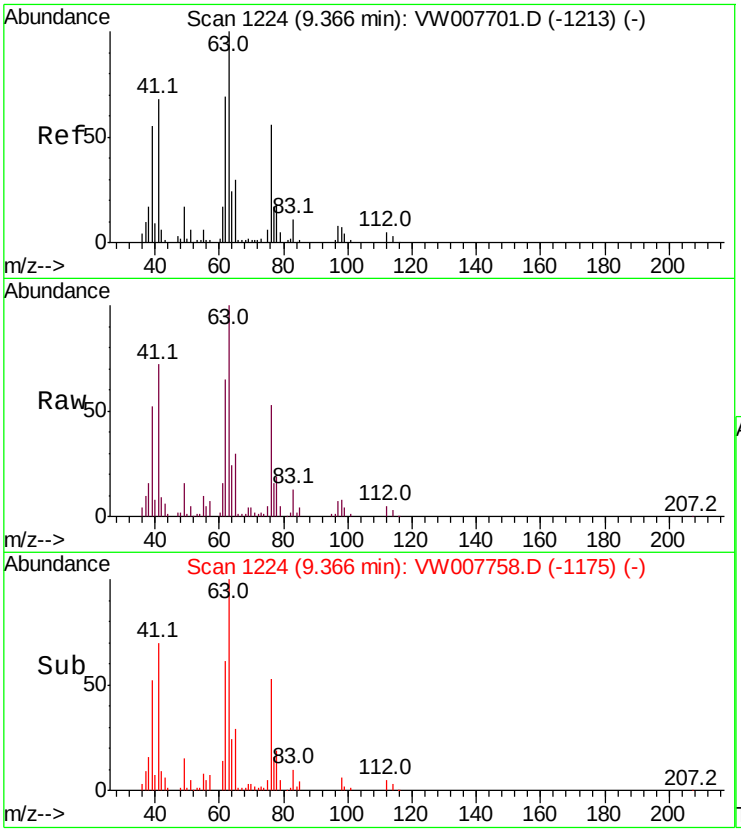


#44
Trichloroethene
Concen: 50.658 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:130 Resp: 48800

Ion	Ratio	Lower	Upper
130	100		
95	97.1	0.0	194.8



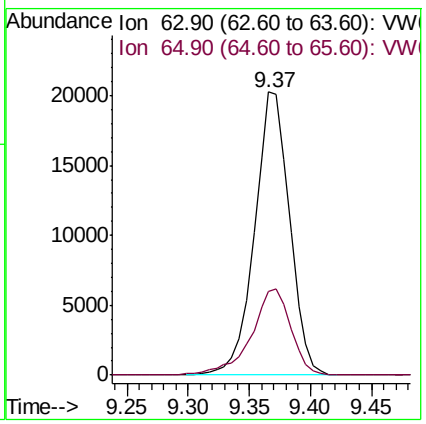


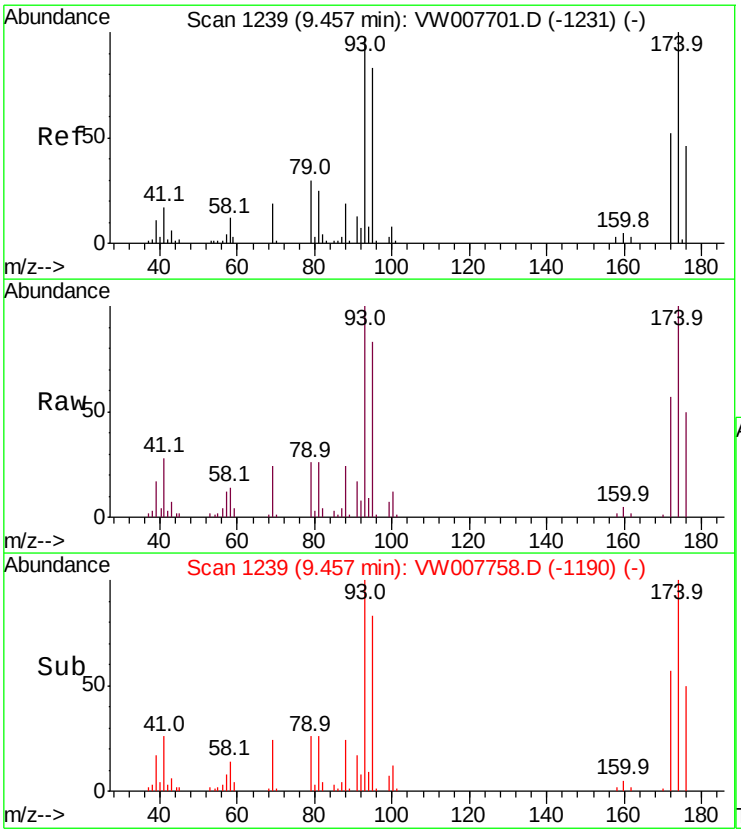
#45
1,2-Dichloropropane
Concen: 57.130 ug/l
RT: 9.37 min Scan# 1224
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 63 Resp: 40380

Ion	Ratio	Lower	Upper
63	100		
65	29.6	23.8	35.8

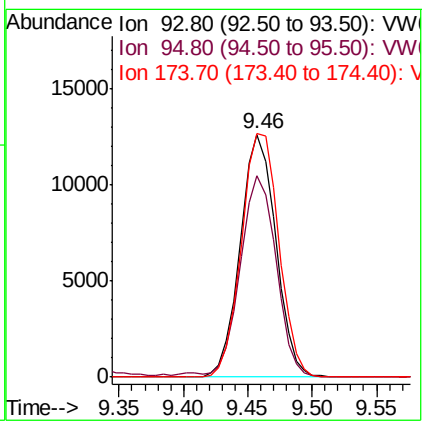


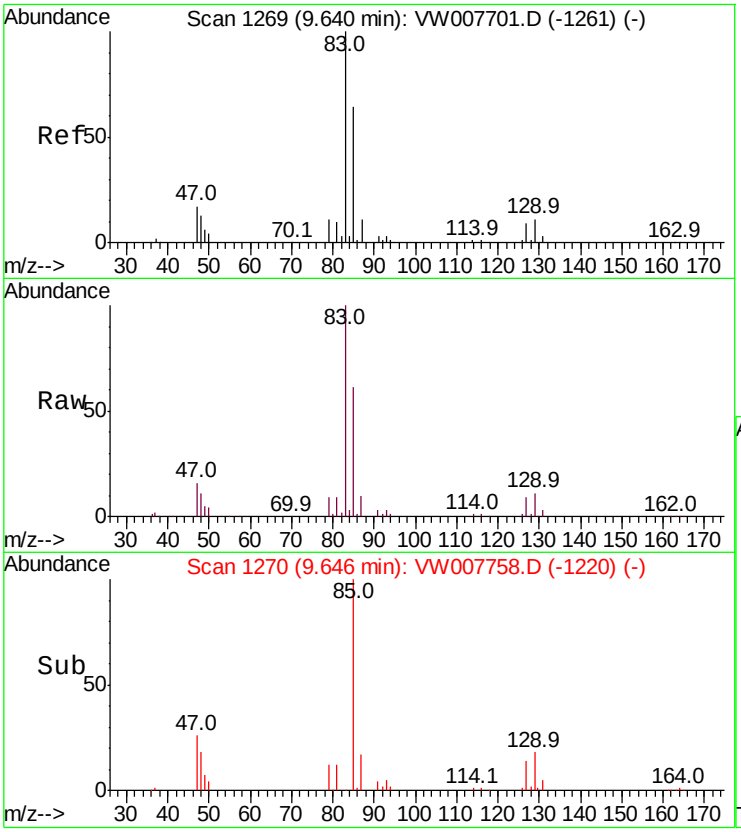


#46
Dibromomethane
Concen: 55.400 ug/l
RT: 9.46 min Scan# 1239
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 93 Resp: 24104

Ion	Ratio	Lower	Upper
93	100		
95	84.9	67.5	101.3
174	105.6	83.9	125.9



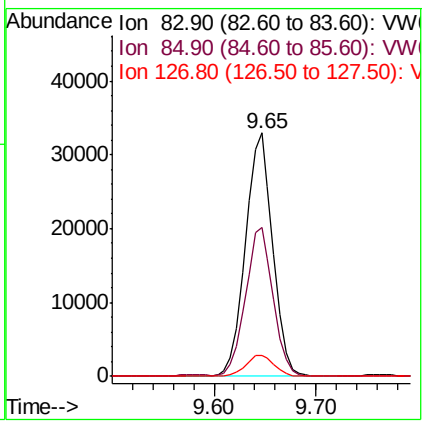


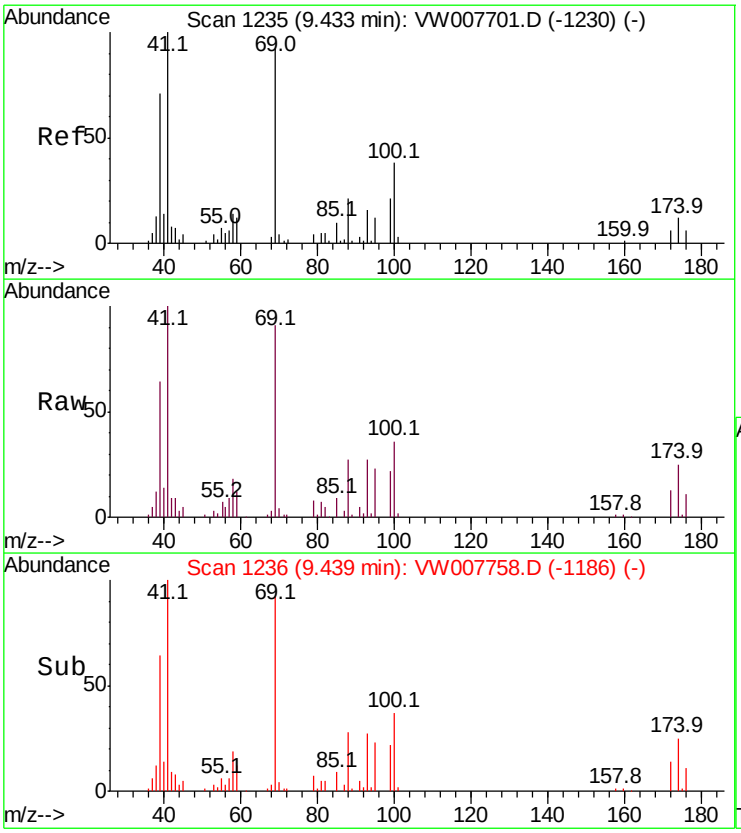
#47
Bromodichloromethane
Concen: 53.538 ug/l
RT: 9.65 min Scan# 1270
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 83 Resp: 61238

Ion	Ratio	Lower	Upper
83	100		
85	61.4	51.4	77.0
127	8.7	7.5	11.3

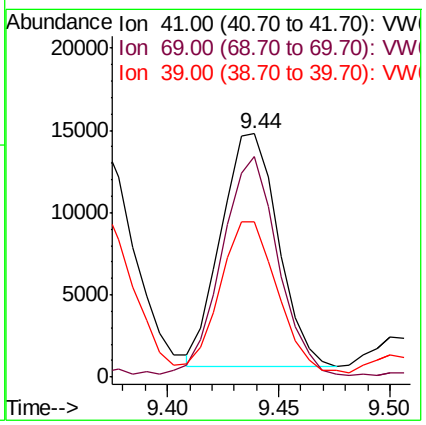


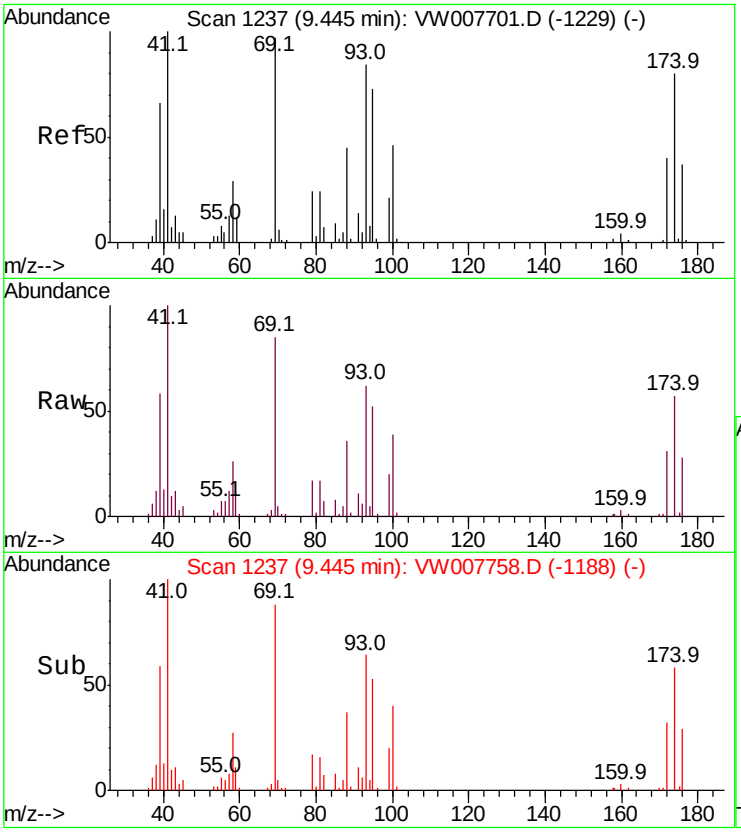


#48
Methyl methacrylate
Concen: 61.216 ug/l
RT: 9.44 min Scan# 1236
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 41 Resp: 25220

Ion	Ratio	Lower	Upper
41	100		
69	94.9	74.2	111.2
39	70.6	53.9	80.9



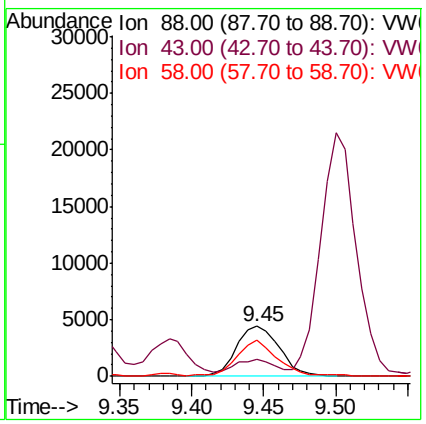


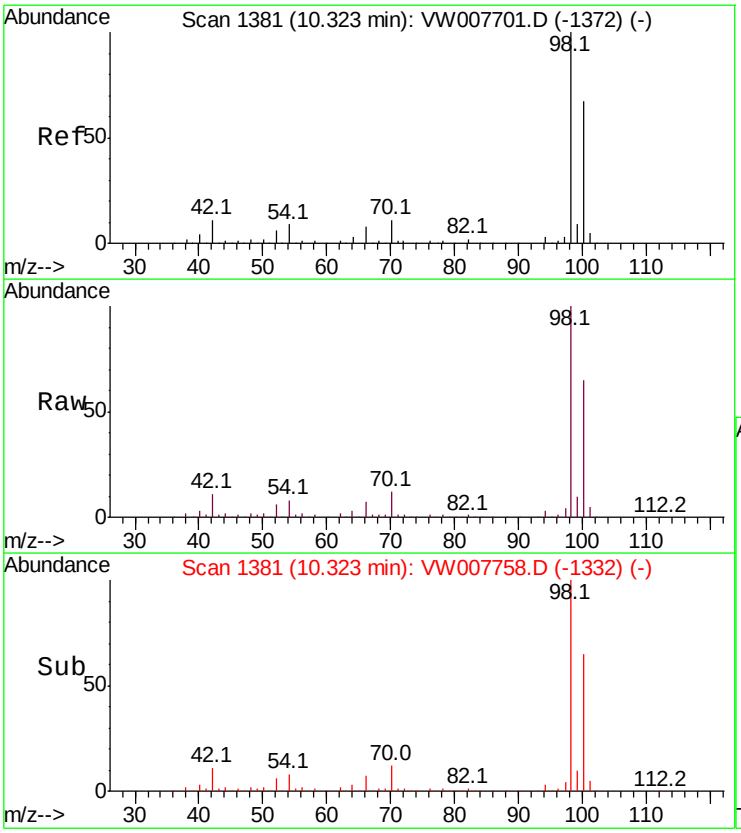
#49
1,4-Dioxane
Concen: 1329.330 ug/l
RT: 9.45 min Scan# 1237
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 88 Resp: 9170

Ion	Ratio	Lower	Upper
88	100		
43	32.9	25.6	38.4
58	68.6	52.3	78.5

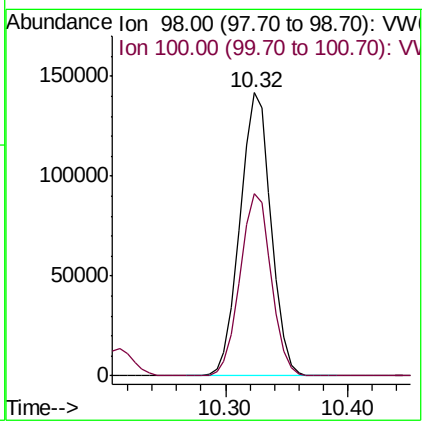


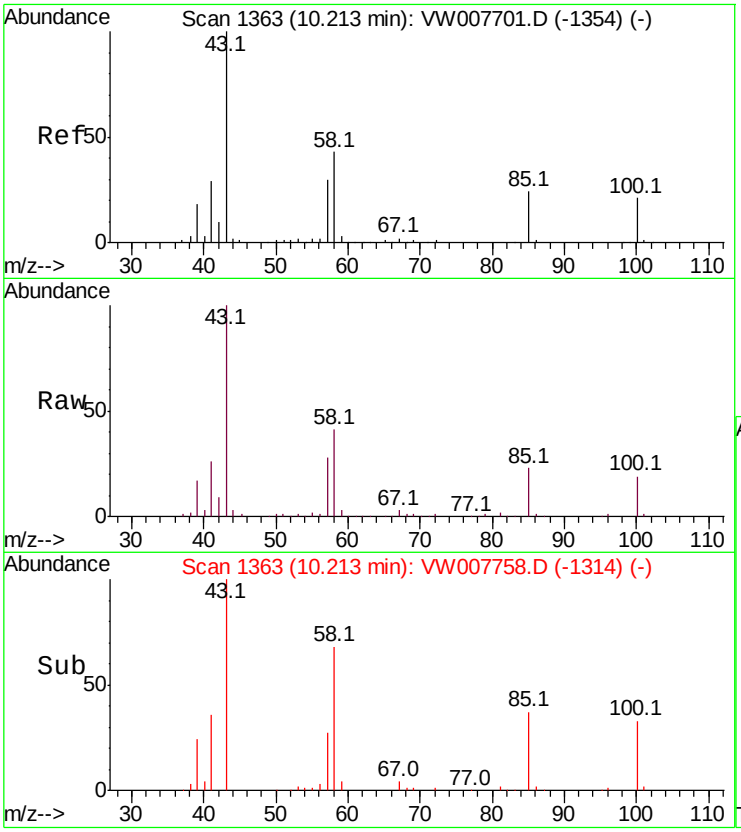


#50
Toluene-d8
Concen: 87.624 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 98 Resp: 249234

Ion	Ratio	Lower	Upper
98	100		
100	64.7	52.2	78.2



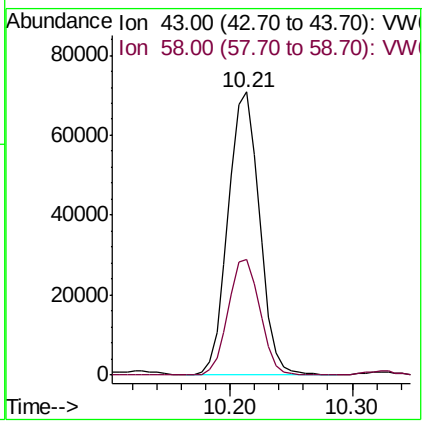


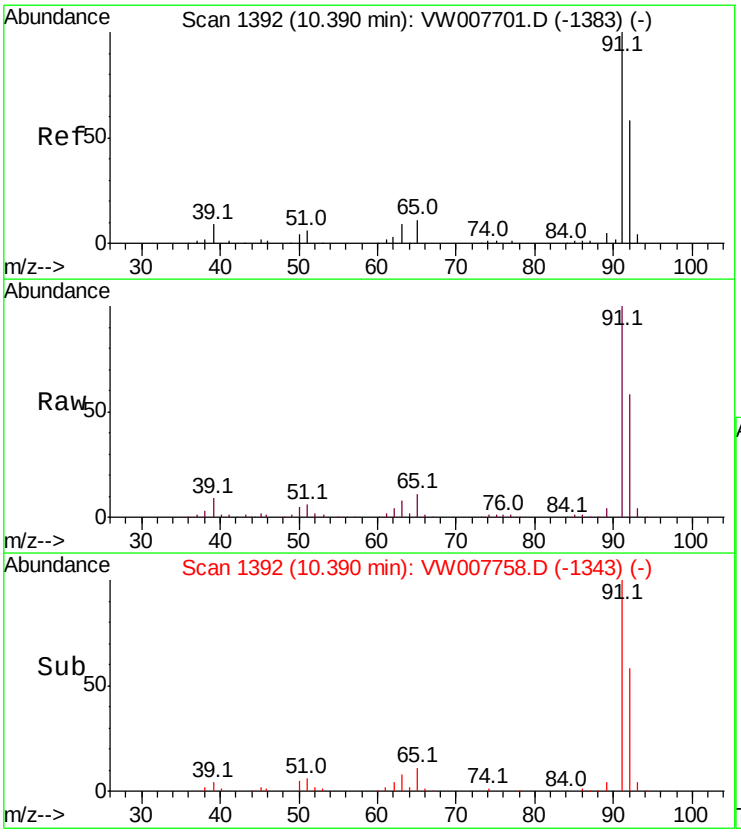
#51
4-Methyl-2-Pentanone
Concen: 321.562 ug/l
RT: 10.21 min Scan# 1363
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 43 Resp: 125429

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.2	49.8

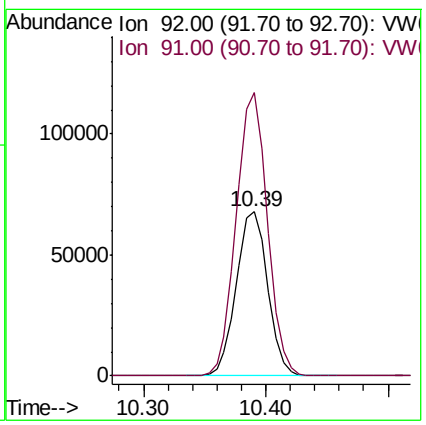


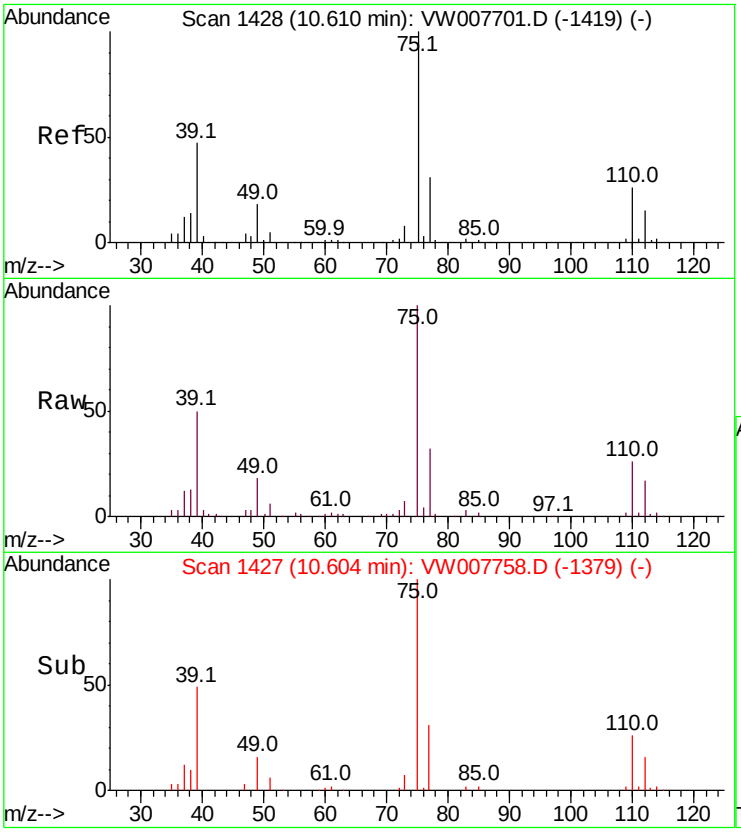


#52
Toluene
Concen: 56.664 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 92 Resp: 121102

Ion	Ratio	Lower	Upper
92	100		
91	171.2	137.0	205.4



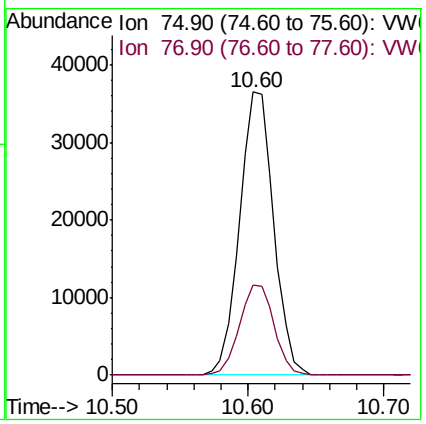


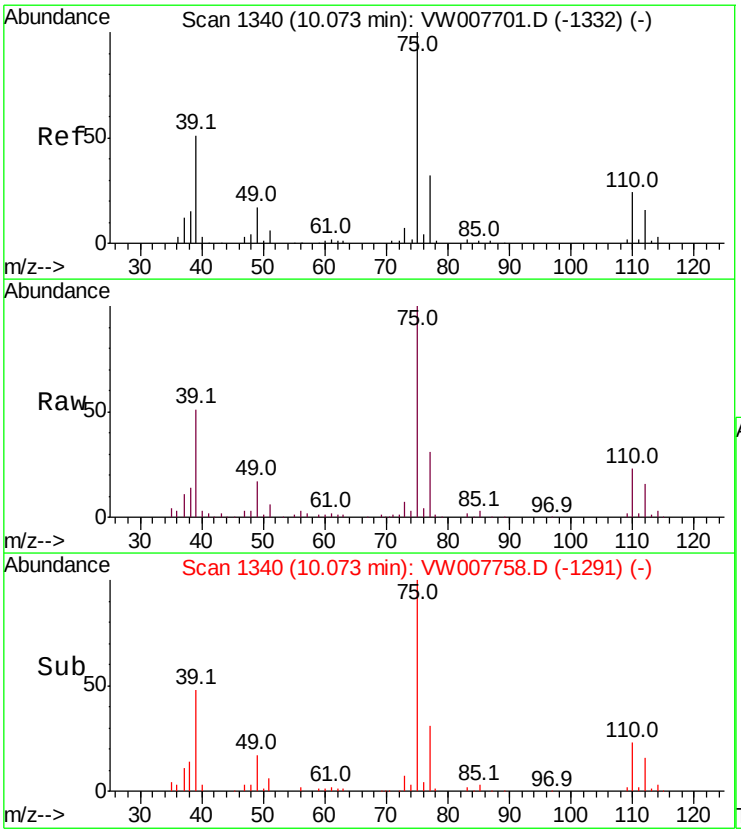
#53
t-1,3-Dichloropropene
Concen: 56.064 ug/l
RT: 10.60 min Scan# 1427
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 75 Resp: 63786

Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.2	37.8

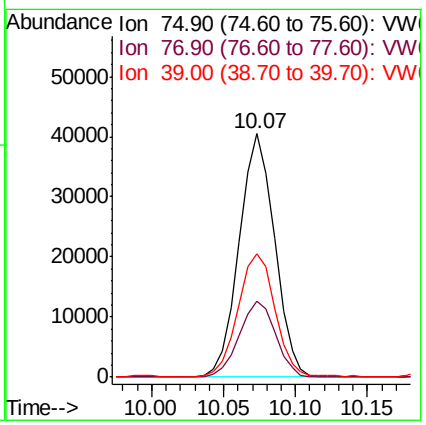


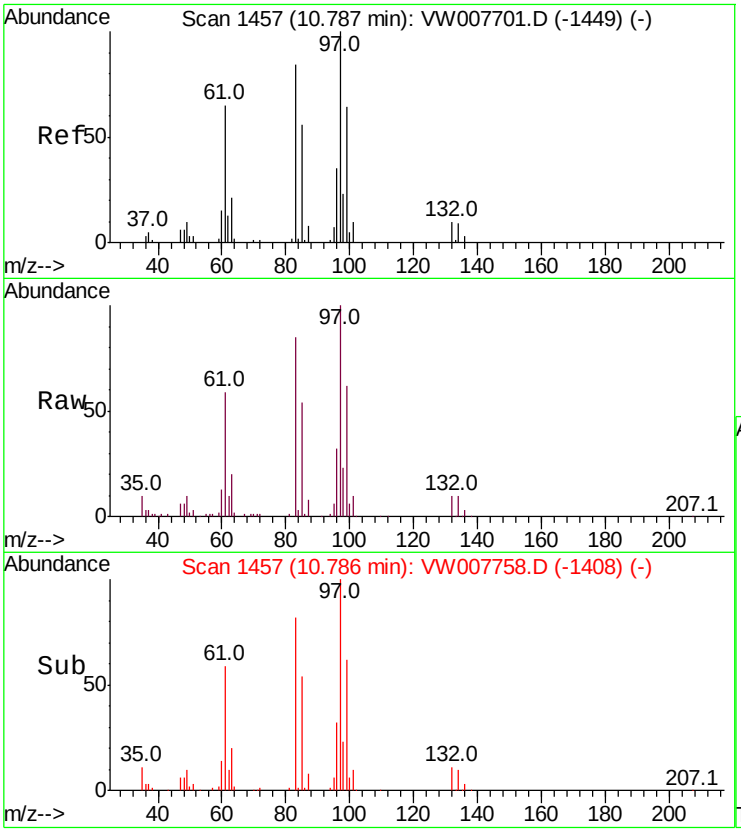


#54
cis-1,3-Dichloropropene
Concen: 54.957 ug/l
RT: 10.07 min Scan# 1340
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 75 Resp: 69065

Ion	Ratio	Lower	Upper
75	100		
77	31.4	25.5	38.3
39	50.4	41.2	61.8



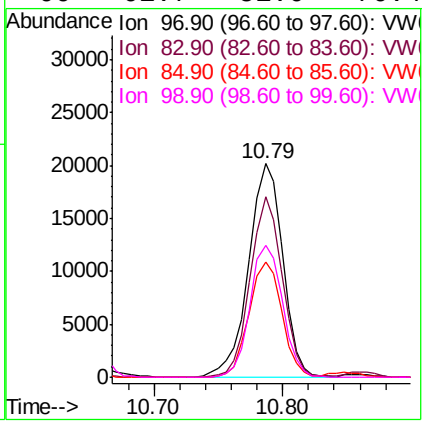


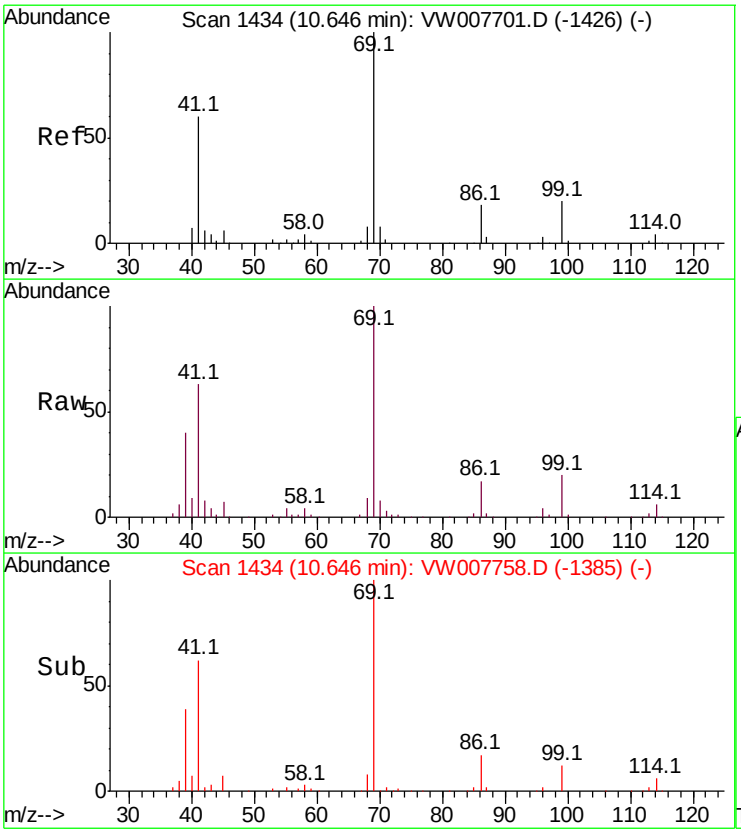
#55
1,1,2-Trichloroethane
Concen: 61.704 ug/l
RT: 10.79 min Scan# 1457
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 97 Resp: 37011

Ion	Ratio	Lower	Upper
97	100		
83	84.6	67.5	101.3
85	54.1	44.8	67.2
99	61.7	51.0	76.4

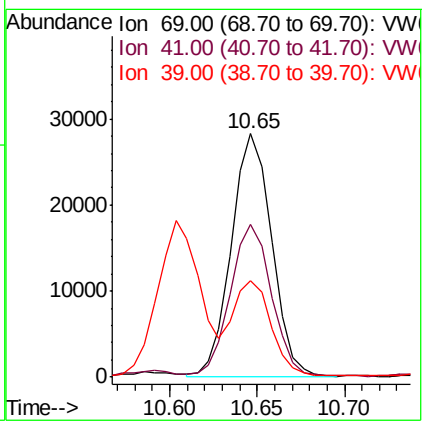


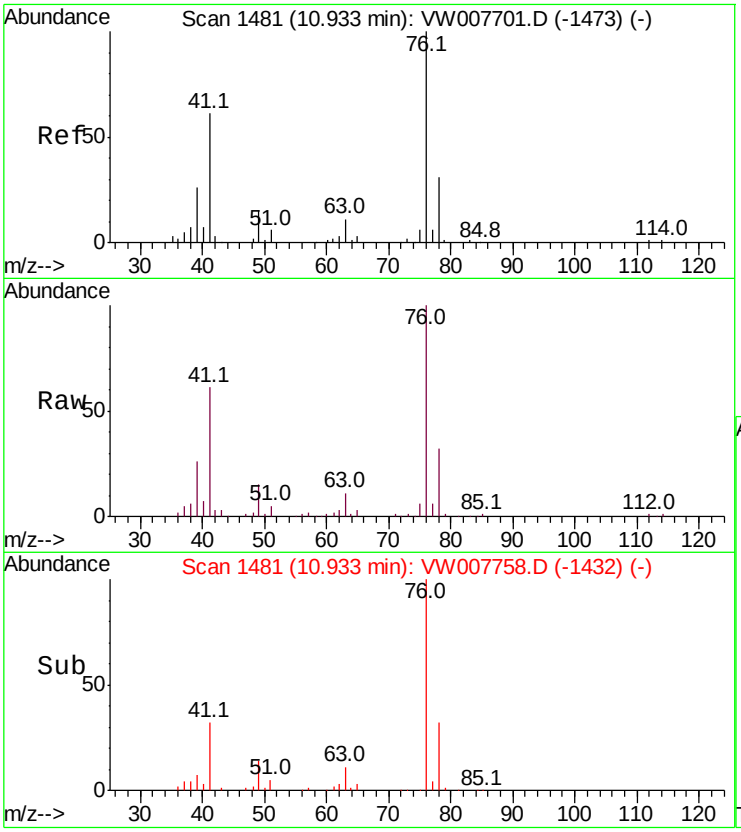


#56
Ethyl methacrylate
Concen: 63.774 ug/l
RT: 10.65 min Scan# 1434
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 69 Resp: 45196

Ion	Ratio	Lower	Upper
69	100		
41	64.3	48.9	73.3
39	37.4	31.3	46.9



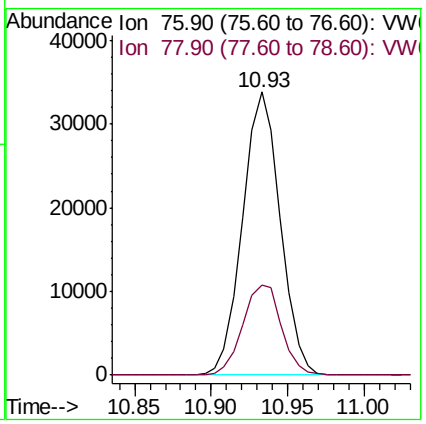


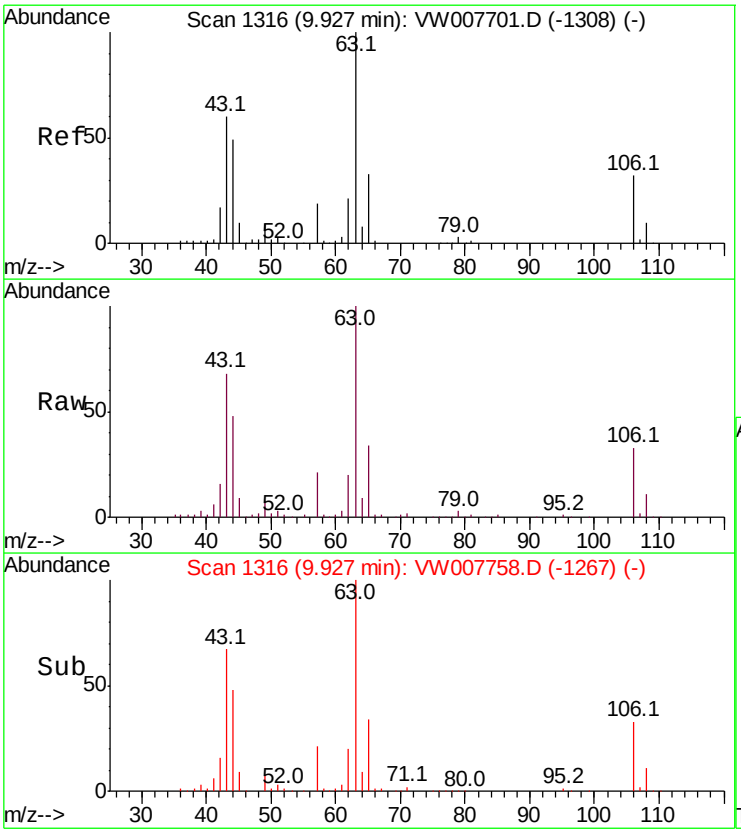
#57
1,3-Dichloropropane
Concen: 58.156 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 76 Resp: 57925

Ion	Ratio	Lower	Upper
76	100		
78	32.7	26.2	39.2

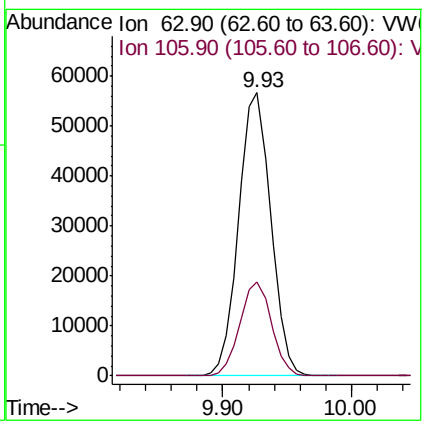


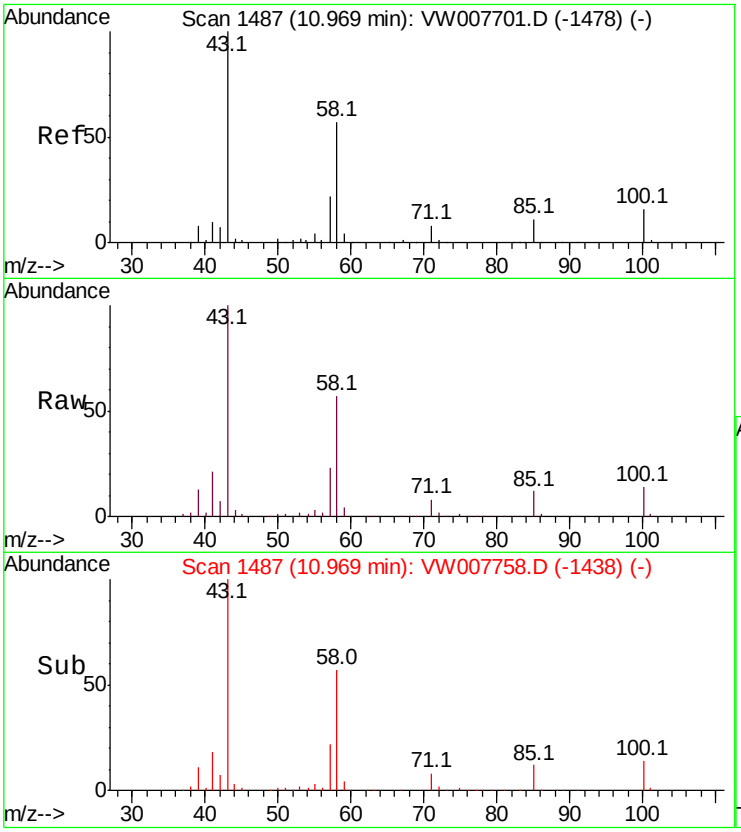


#58
2-Chloroethyl Vinyl ether
Concen: 301.629 ug/l
RT: 9.93 min Scan# 1316
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 63 Resp: 97597

Ion	Ratio	Lower	Upper
63	100		
106	32.5	25.9	38.9



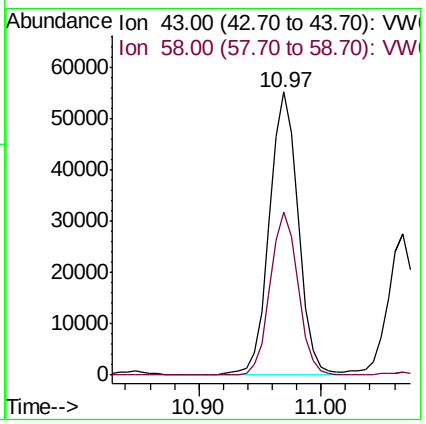


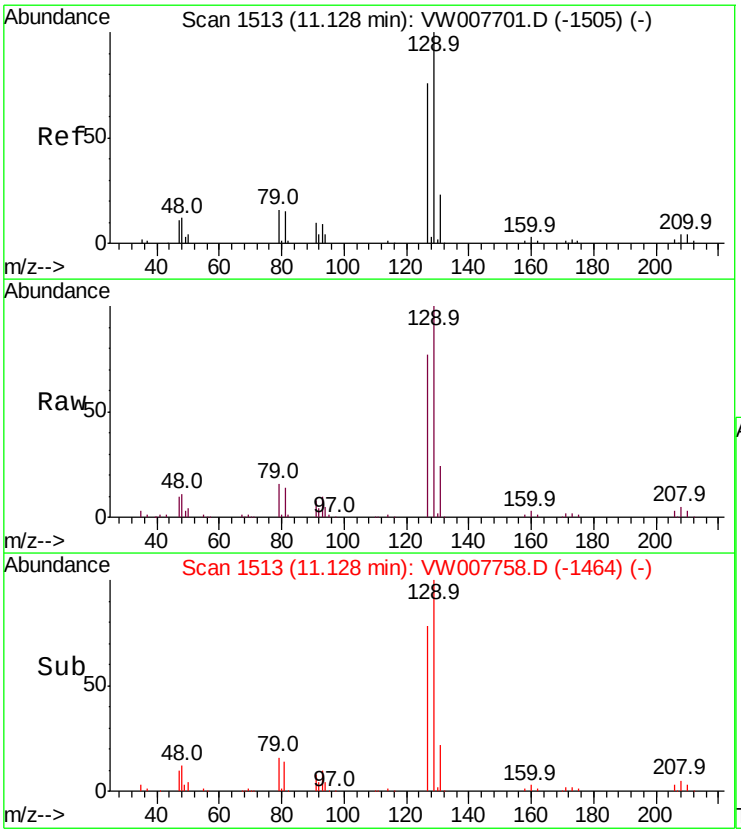
#59
2-Hexanone
Concen: 329.343 ug/l
RT: 10.97 min Scan# 1487
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 43 Resp: 90345

Ion	Ratio	Lower	Upper
43	100		
58	55.7	27.7	83.1

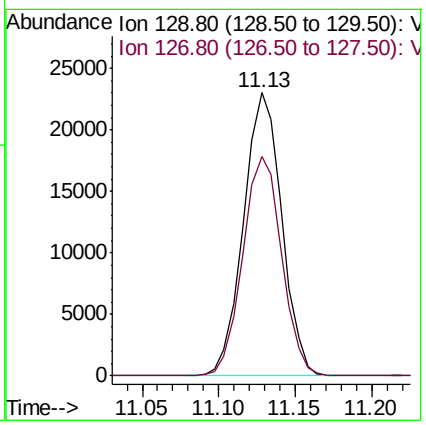


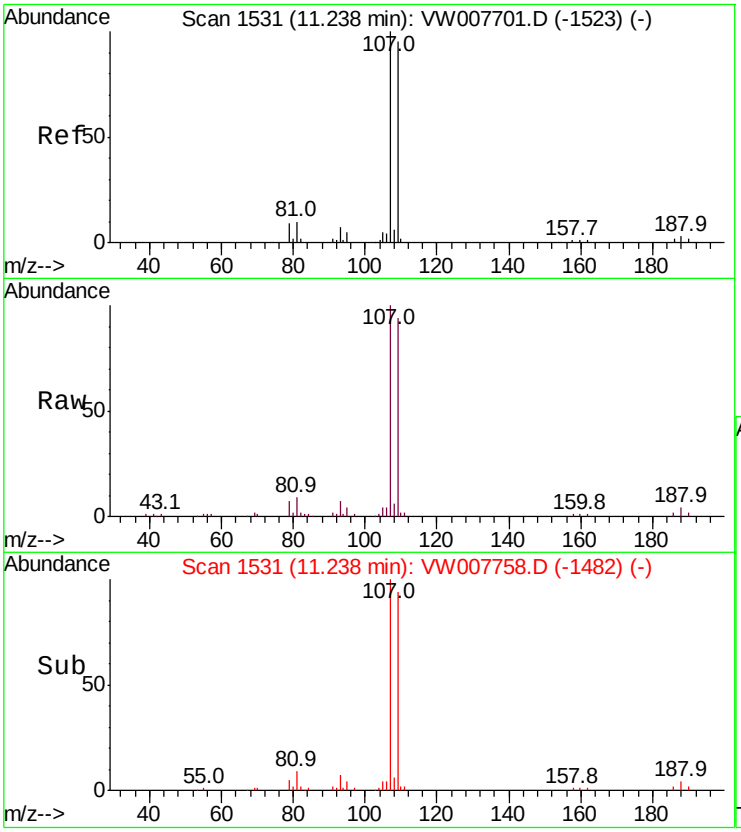


#60
Dibromochloromethane
Concen: 50.501 ug/l
RT: 11.13 min Scan# 1513
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:129 Resp: 40108

Ion	Ratio	Lower	Upper
129	100		
127	78.5	38.3	114.9



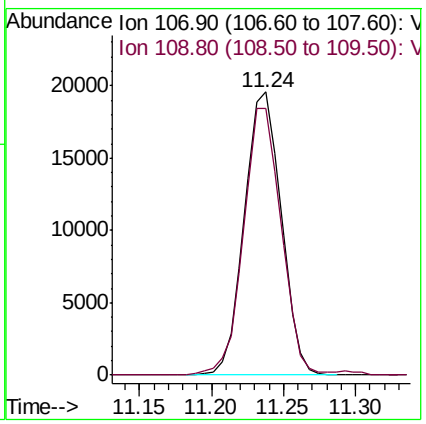


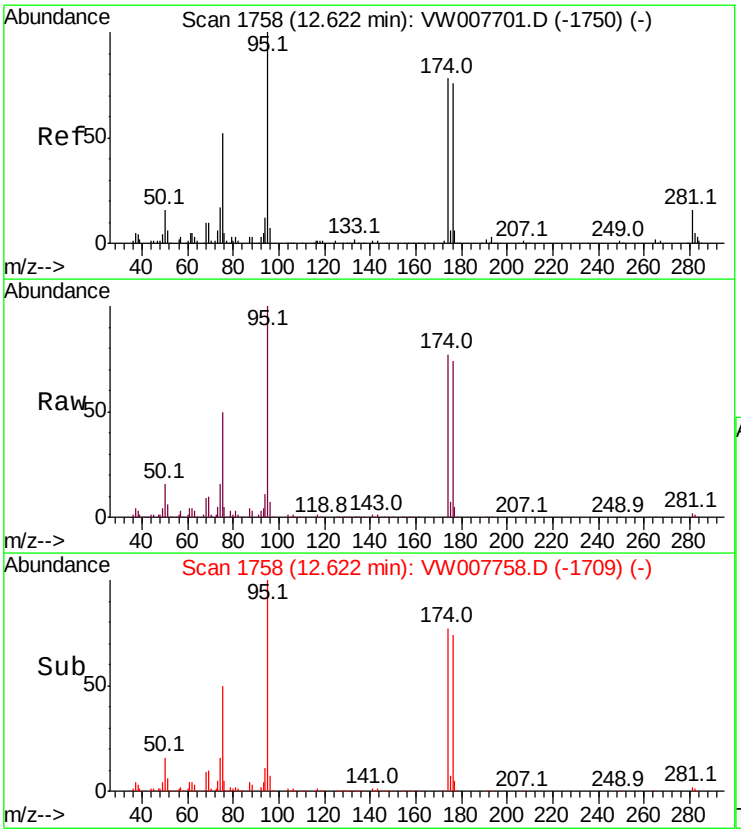
#61
1,2-Dibromoethane
Concen: 56.983 ug/l
RT: 11.24 min Scan# 1531
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:107 Resp: 34612

Ion	Ratio	Lower	Upper
107	100		
109	96.6	75.4	113.0

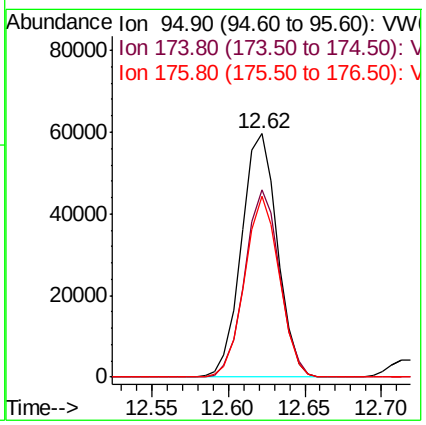


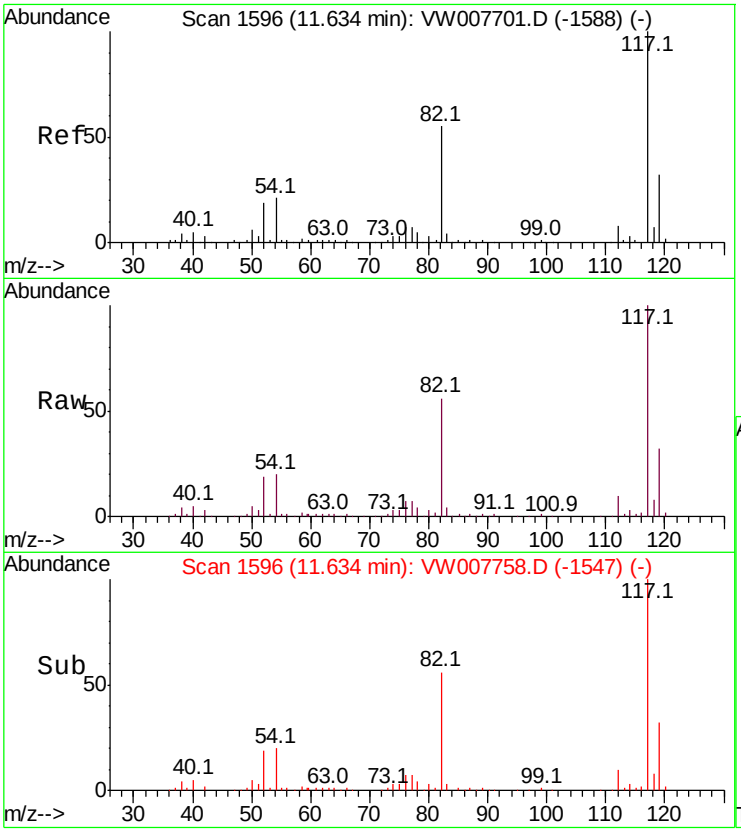


#62
4-Bromofluorobenzene
Concen: 88.501 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 95 Resp: 97248

Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	152.2
176	72.0	0.0	146.8



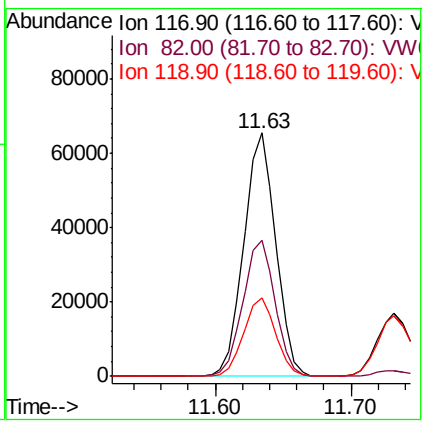


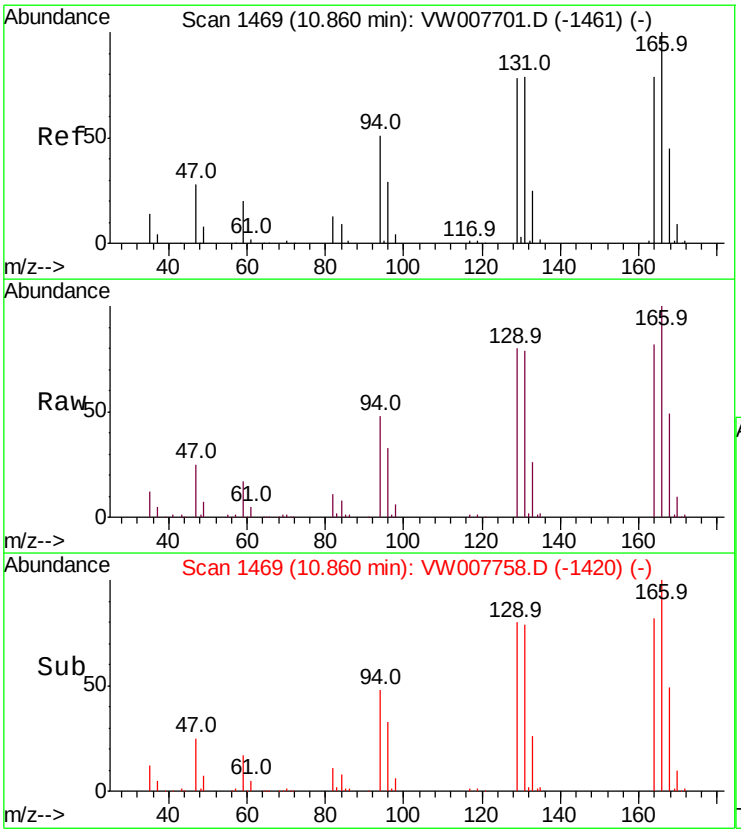
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:117 Resp: 107603

Ion	Ratio	Lower	Upper
117	100		
82	55.9	44.3	66.5
119	32.4	25.7	38.5

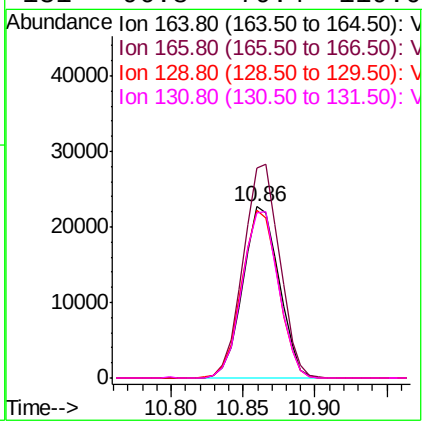


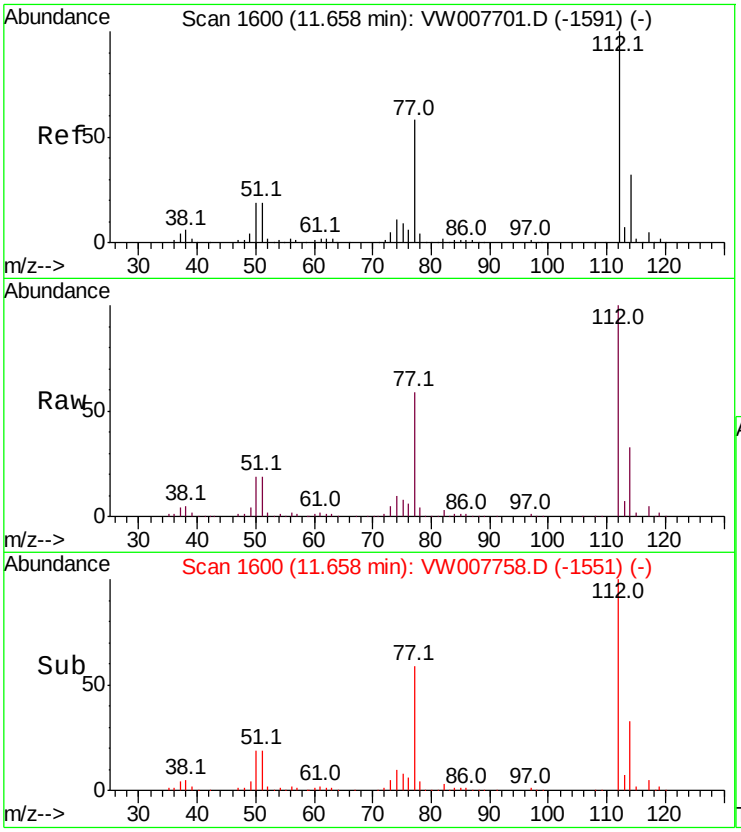


#64
Tetrachloroethene
Concen: 51.641 ug/l
RT: 10.86 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:164 Resp: 39349

Ion	Ratio	Lower	Upper
164	100		
166	122.7	101.0	151.6
129	97.9	78.7	118.1
131	96.8	79.4	119.0



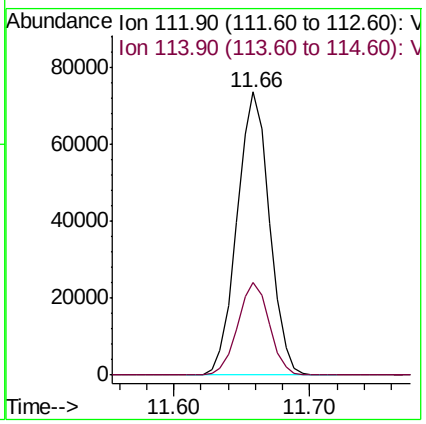


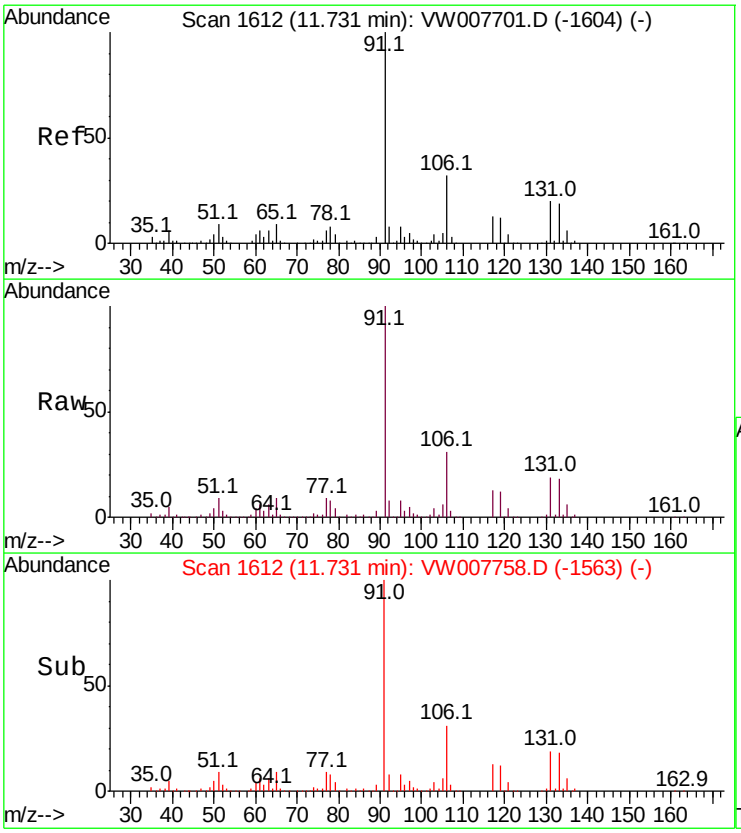
#65
Chlorobenzene
Concen: 52.507 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:112 Resp: 122288

Ion	Ratio	Lower	Upper
112	100		
114	32.6	25.2	37.8

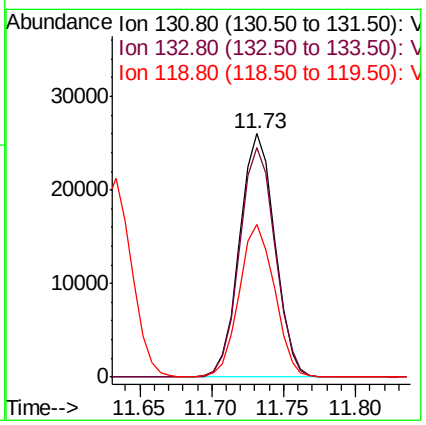


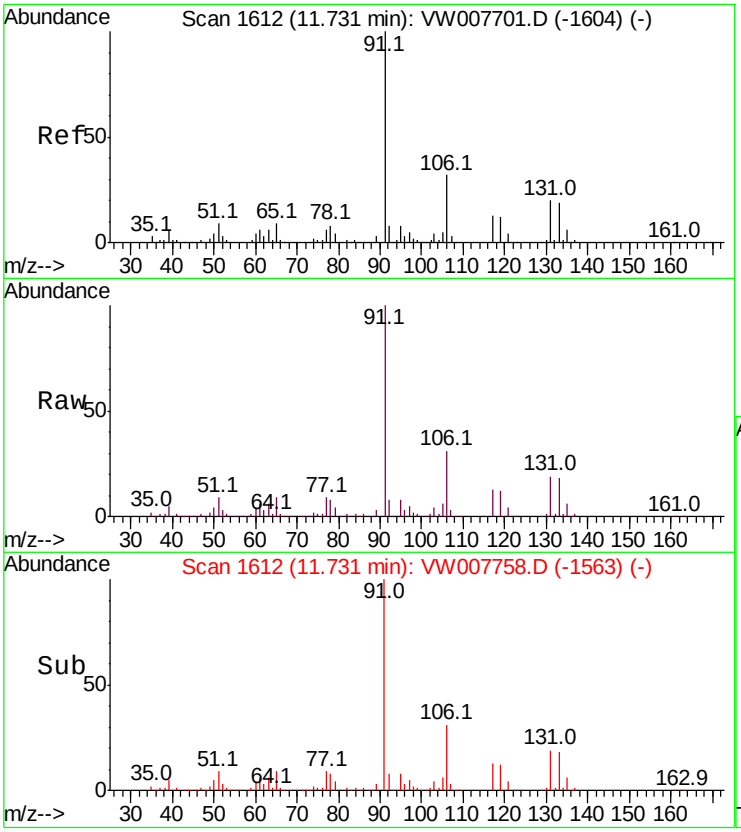


#66
1,1,1,2-Tetrachloroethane
Concen: 53.028 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:131 Resp: 44129

Ion	Ratio	Lower	Upper
131	100		
133	95.2	47.5	142.5
119	62.7	30.2	90.6



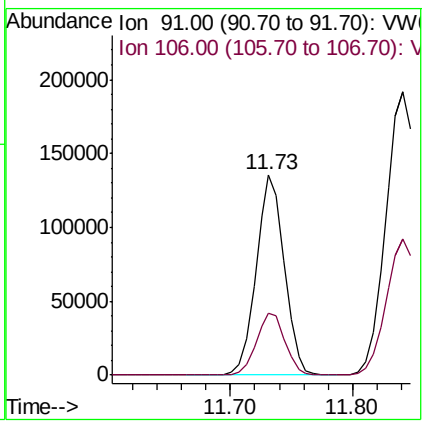


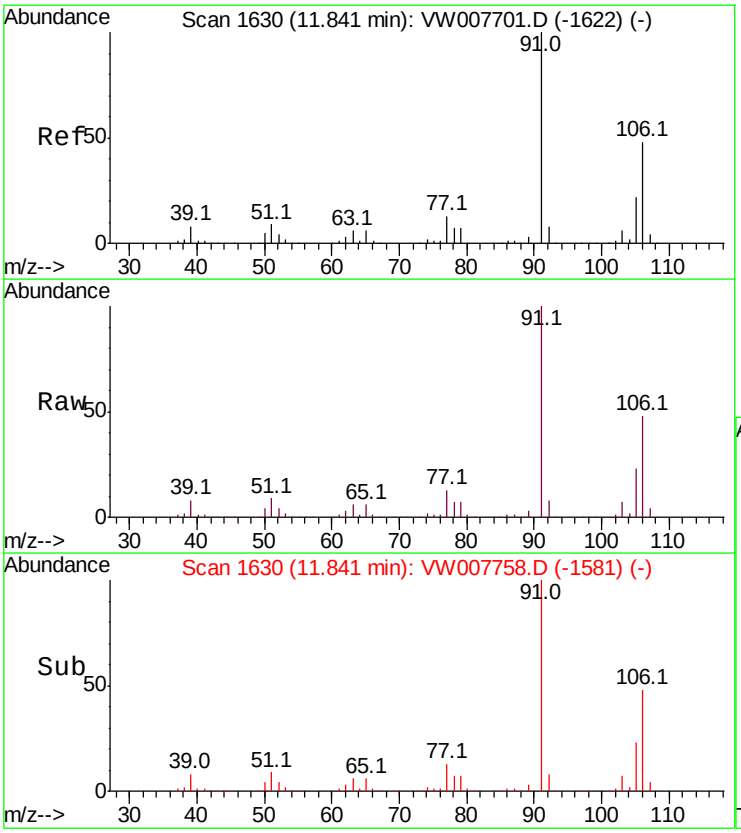
#67
Ethyl Benzene
Concen: 53.992 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 91 Resp: 215782

Ion	Ratio	Lower	Upper
91	100		
106	30.6	25.8	38.8

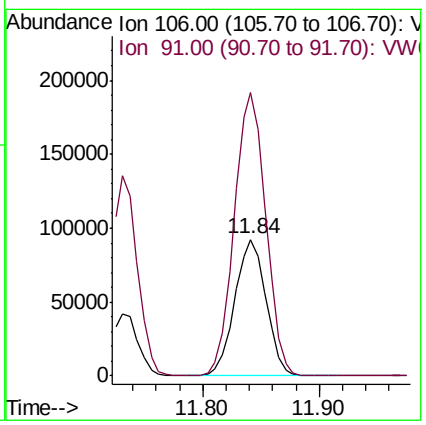


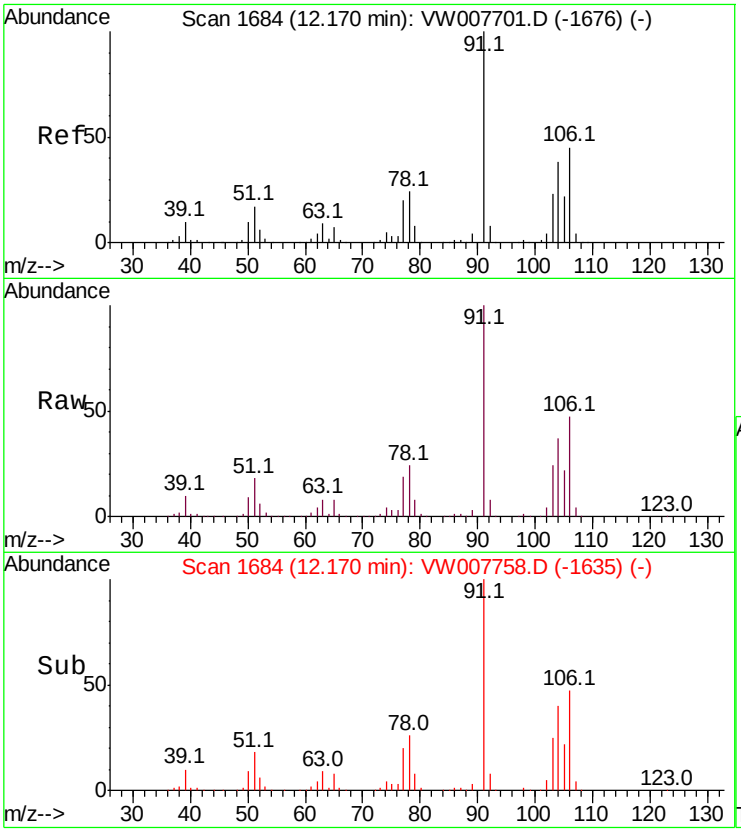


#68
m/p-Xylenes
Concen: 111.007 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:106 Resp: 172095

Ion	Ratio	Lower	Upper
106	100		
91	209.6	165.2	247.8



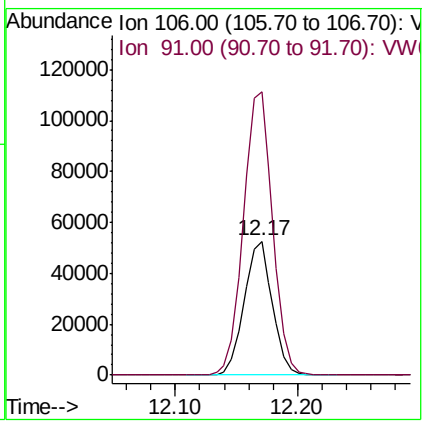


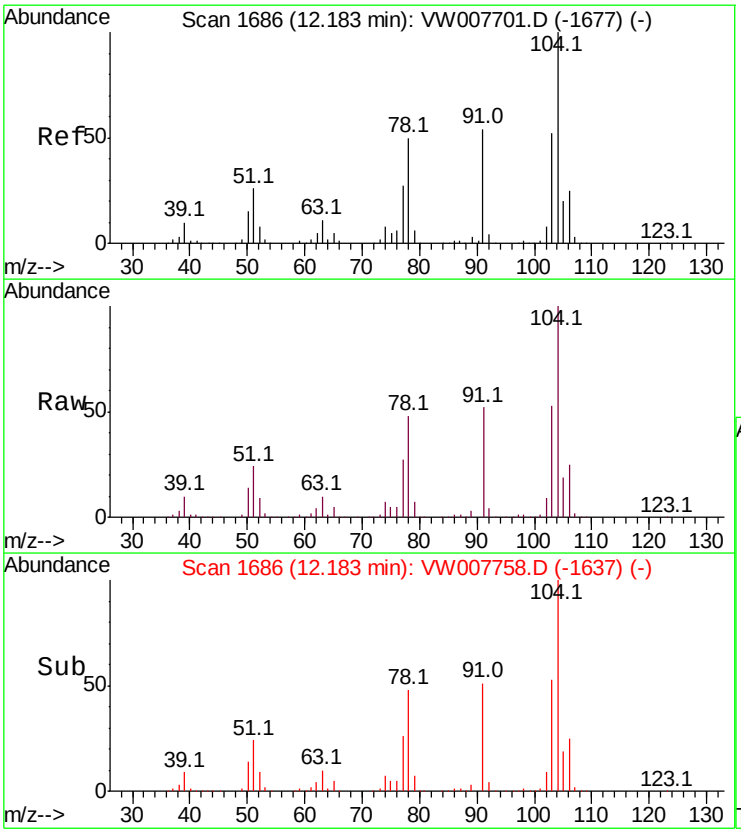
#69
o-Xylene
Concen: 57.728 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:106 Resp: 83891

Ion	Ratio	Lower	Upper
106	100		
91	218.7	110.5	331.4

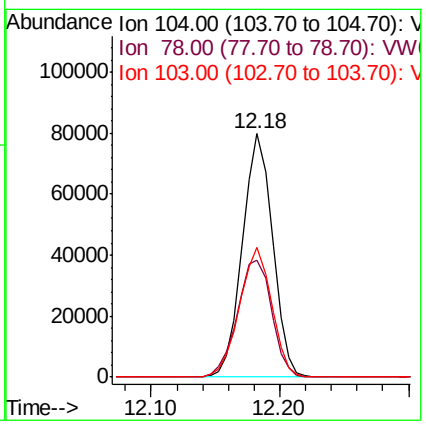


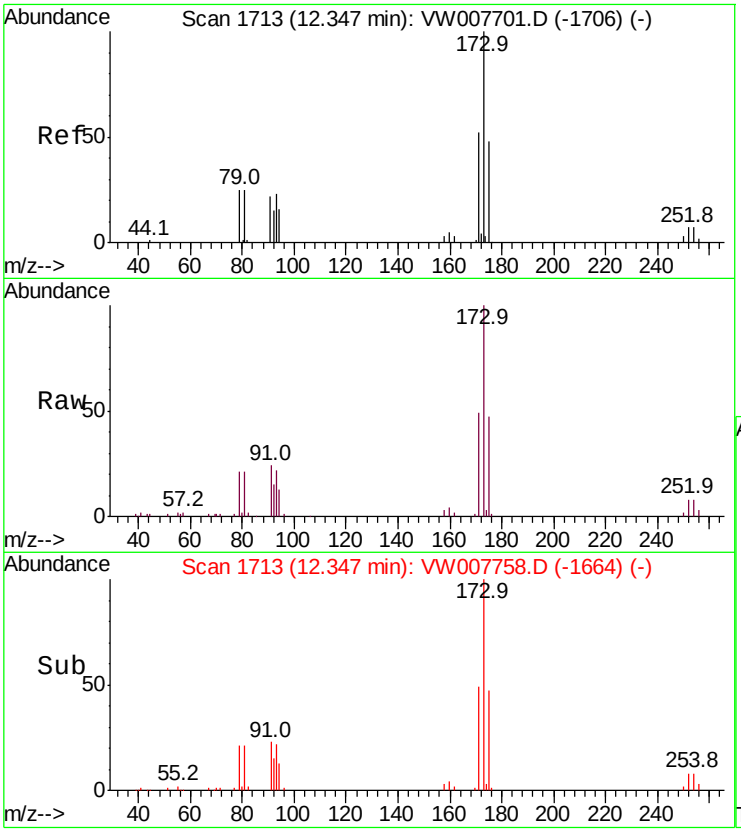


#70
Styrene
Concen: 53.889 ug/l
RT: 12.18 min Scan# 1686
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:104 Resp: 128730

Ion	Ratio	Lower	Upper
104	100		
78	55.2	43.4	65.0
103	56.7	44.5	66.7



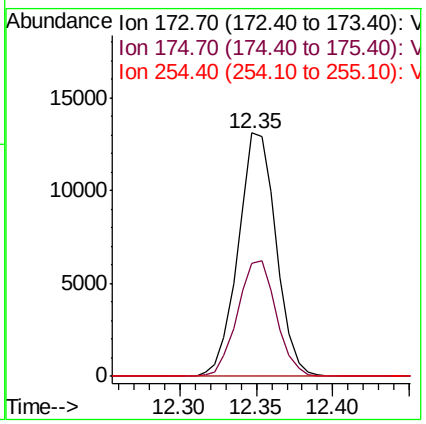


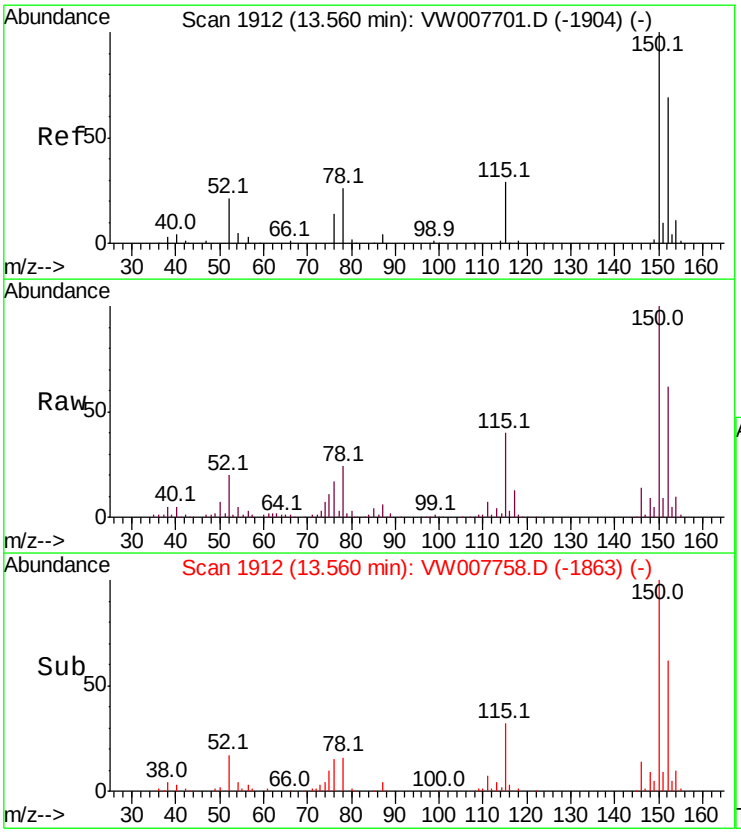
#71
Bromoform
Concen: 52.178 ug/l
RT: 12.35 min Scan# 1713
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:173 Resp: 22541

Ion	Ratio	Lower	Upper
173	100		
175	48.3	23.9	71.7
254	0.0	0.0	0.0

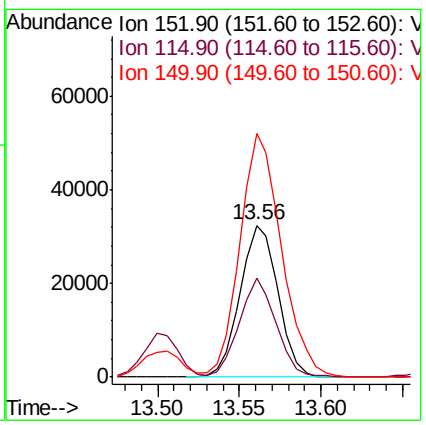


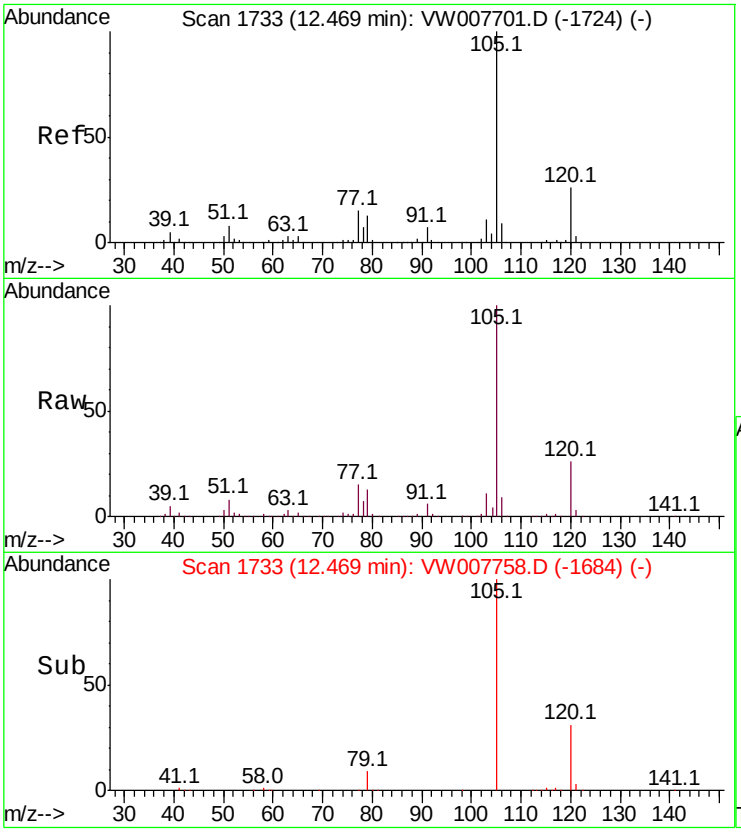


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:152 Resp: 52125

Ion	Ratio	Lower	Upper
152	100		
115	63.6	31.8	95.4
150	176.1	0.0	350.8



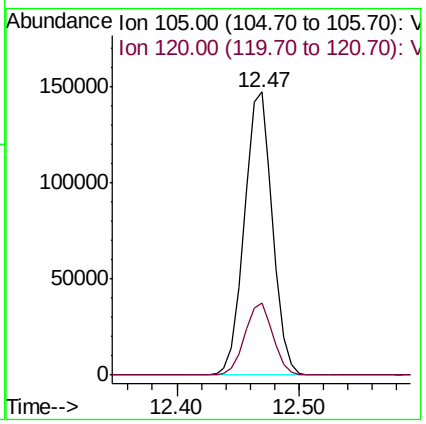


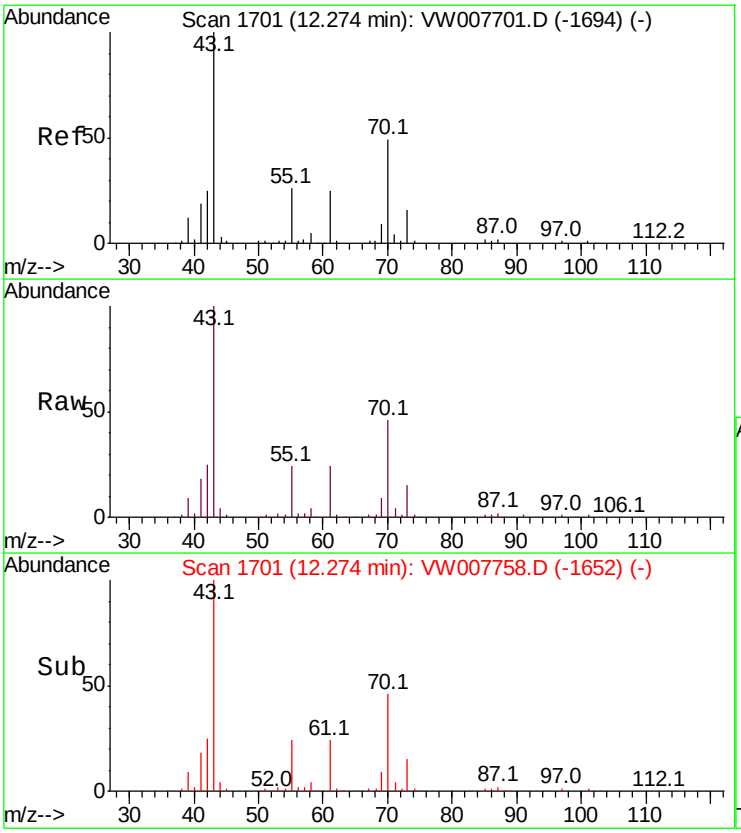
#73
Isopropylbenzene
Concen: 59.490 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:105 Resp: 234395

Ion	Ratio	Lower	Upper
105	100		
120	25.4	13.1	39.3

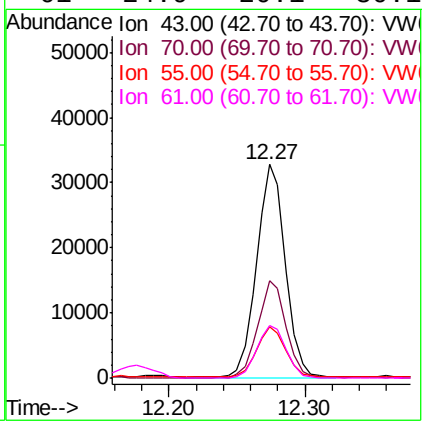


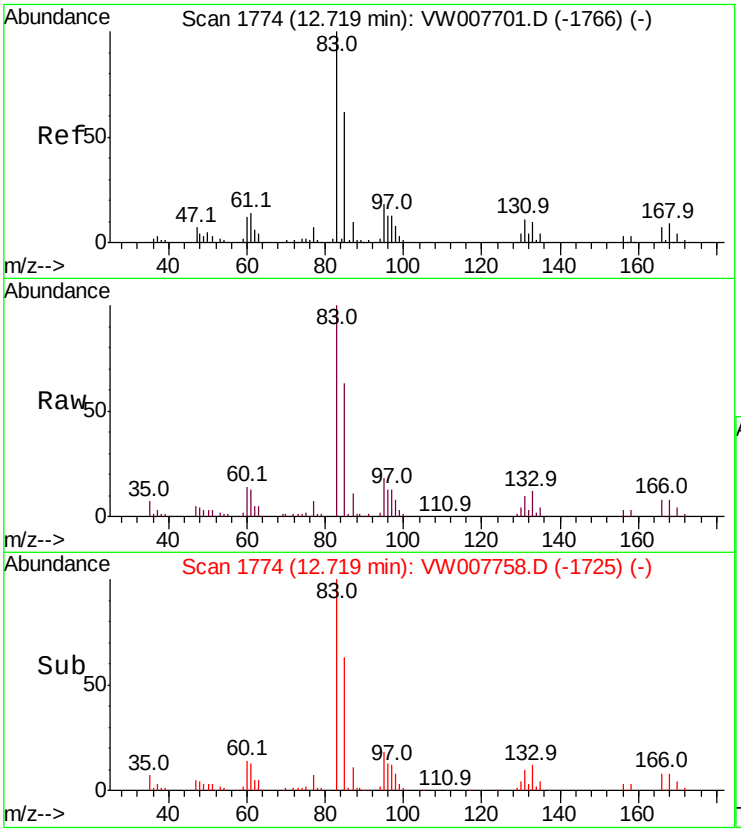


#74
N-amyl acetate
Concen: 71.172 ug/l
RT: 12.27 min Scan# 1701
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 43 Resp: 48573

Ion	Ratio	Lower	Upper
43	100		
70	45.2	37.6	56.4
55	24.0	21.7	32.5
61	24.9	20.1	30.1



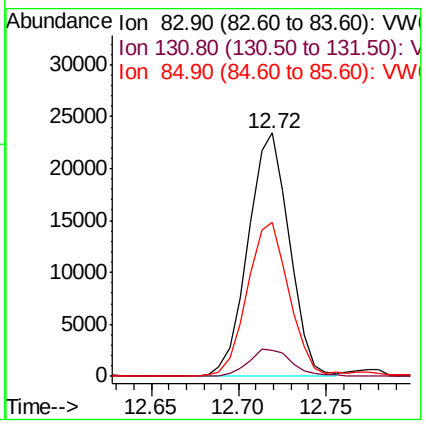


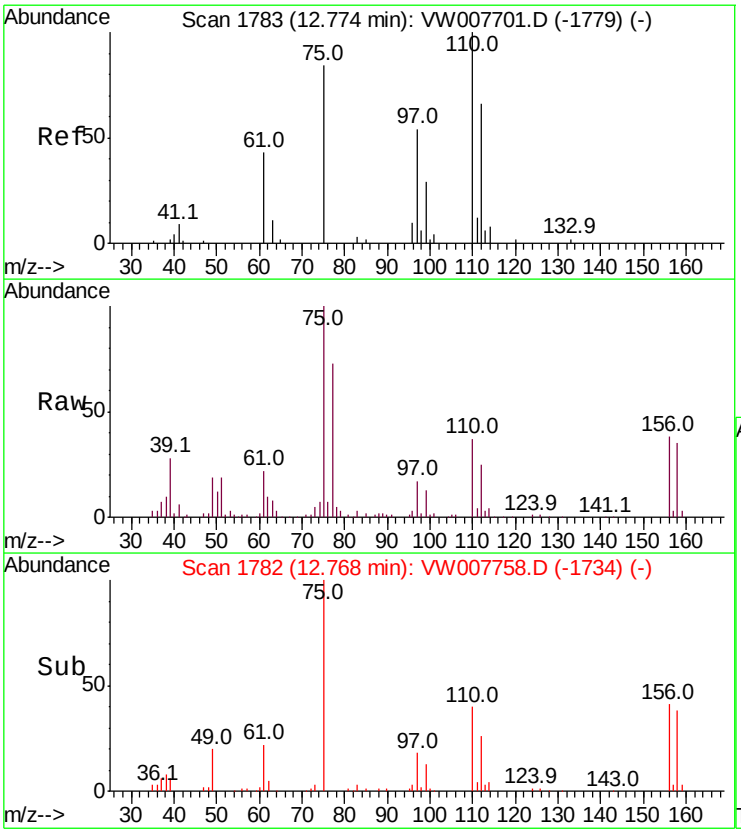
#75
1,1,2,2-Tetrachloroethane
Concen: 65.012 ug/l
RT: 12.72 min Scan# 1774
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 83 Resp: 38406

Ion	Ratio	Lower	Upper
83	100		
131	12.1	6.3	18.8
85	64.5	32.3	96.8

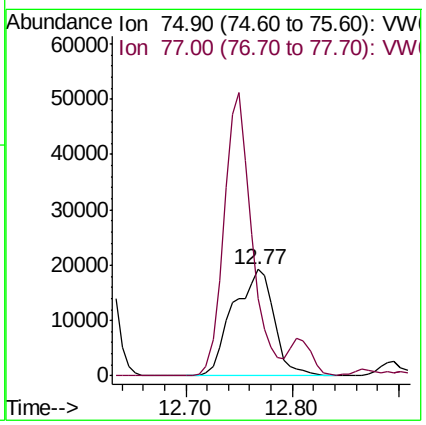


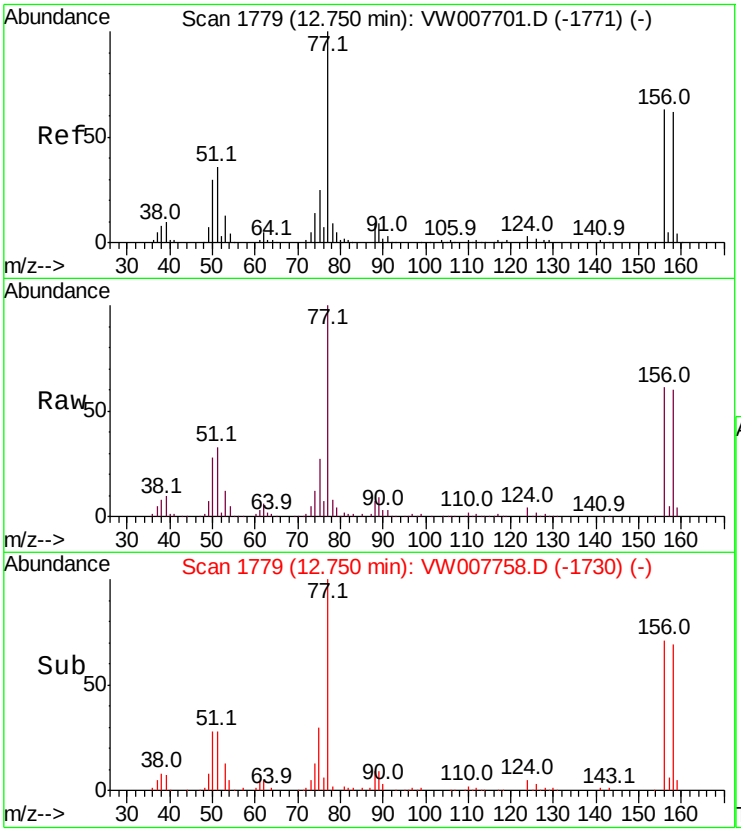


#76
1,2,3-Trichloropropane
Concen: 129.193 ug/l
RT: 12.77 min Scan# 1782
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 75 Resp: 52049

Ion	Ratio	Lower	Upper
75	100		
77	180.5	0.0	0.0#



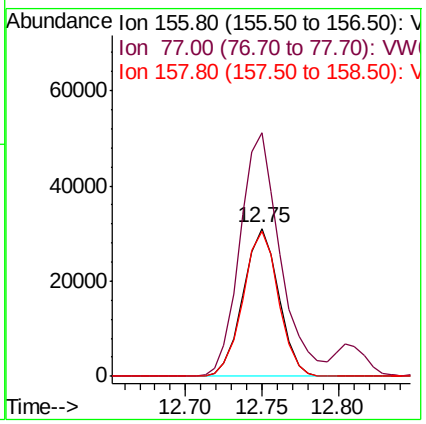


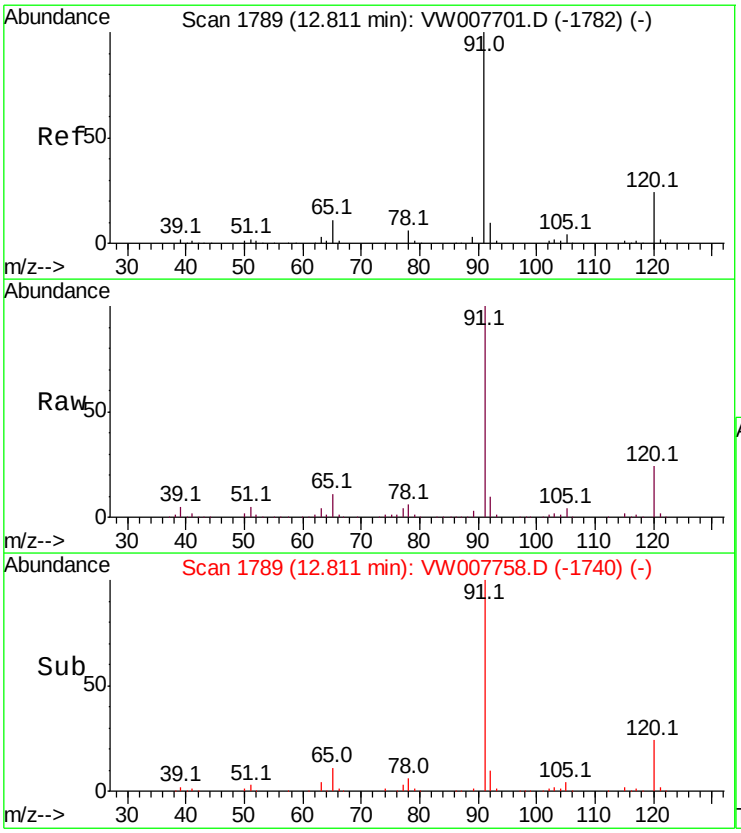
#77
Bromobenzene
Concen: 55.799 ug/l
RT: 12.75 min Scan# 1779
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:156 Resp: 50385

Ion	Ratio	Lower	Upper
156	100		
77	186.4	87.4	262.1
158	97.0	48.4	145.0

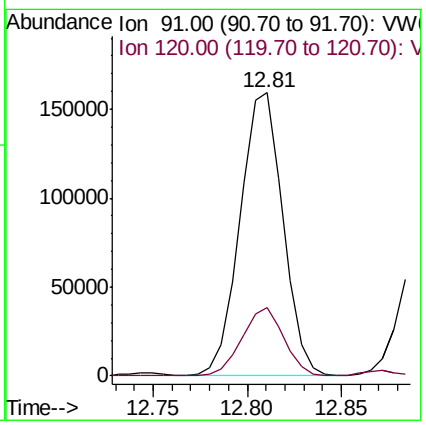


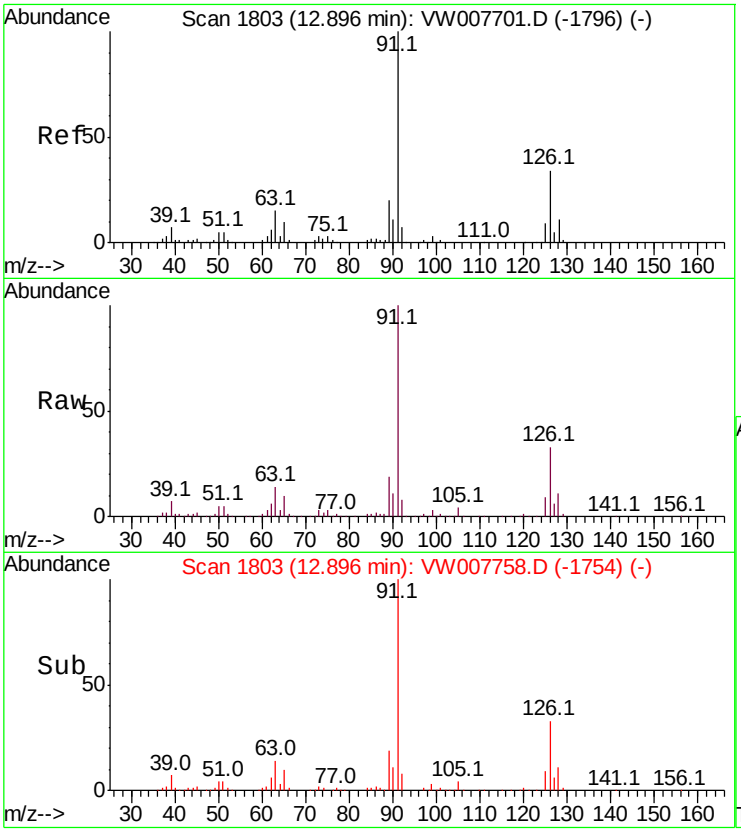


#78
n-propylbenzene
Concen: 54.550 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 91 Resp: 250191

Ion	Ratio	Lower	Upper
91	100		
120	23.6	11.9	35.7



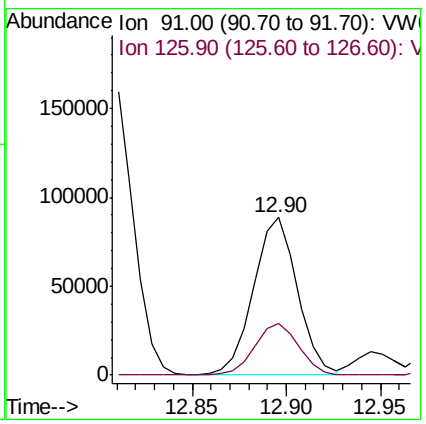


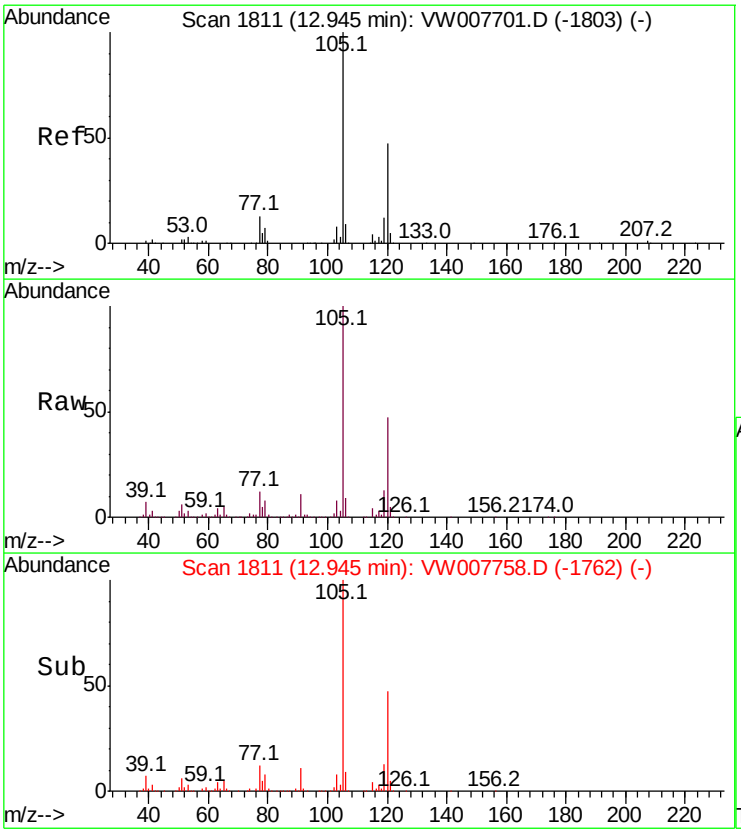
#79
2-Chlorotoluene
Concen: 53.504 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 91 Resp: 142955

Ion	Ratio	Lower	Upper
91	100		
126	33.0	17.0	51.0

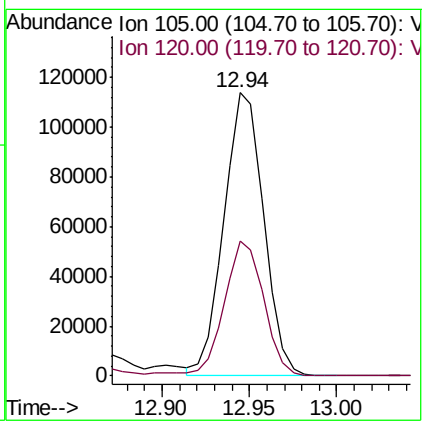


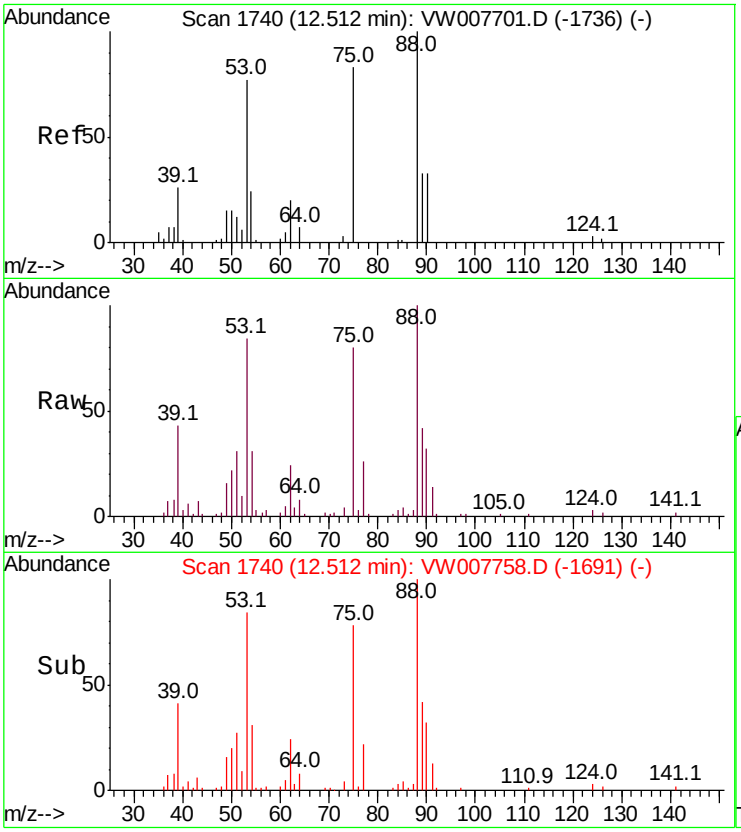


#80
1,3,5-Trimethylbenzene
Concen: 52.716 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:105 Resp: 179160

Ion	Ratio	Lower	Upper
105	100		
120	47.2	23.6	70.8



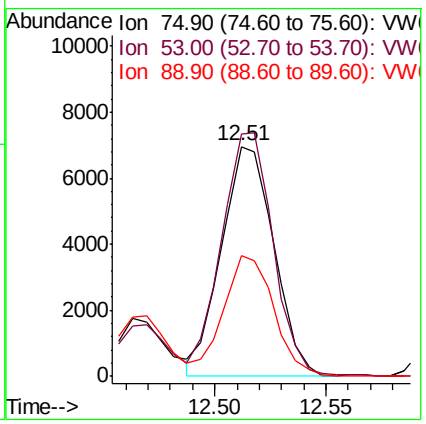


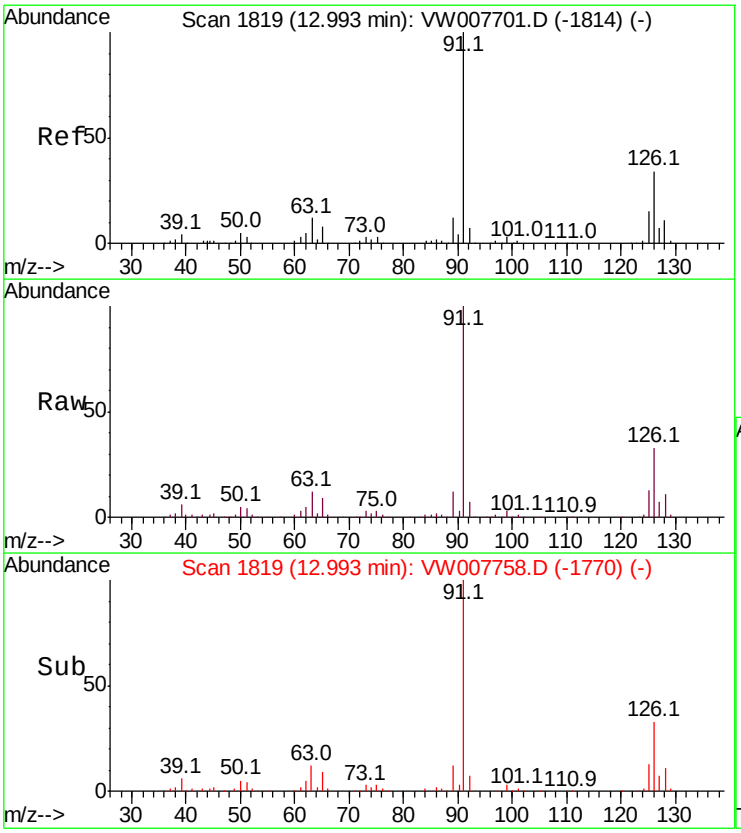
#81
trans-1,4-Dichloro-2-butene
Concen: 59.464 ug/l
RT: 12.51 min Scan# 1740
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 75 Resp: 11413

Ion	Ratio	Lower	Upper
75	100		
53	104.8	80.2	120.2
89	50.7	39.2	58.8

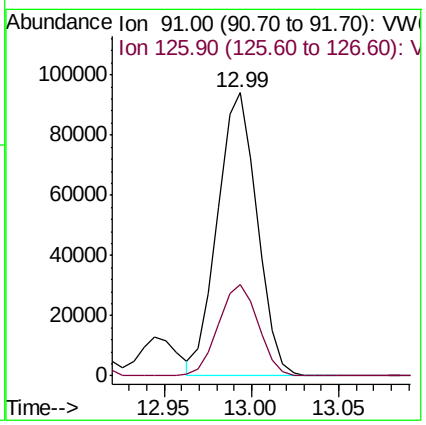


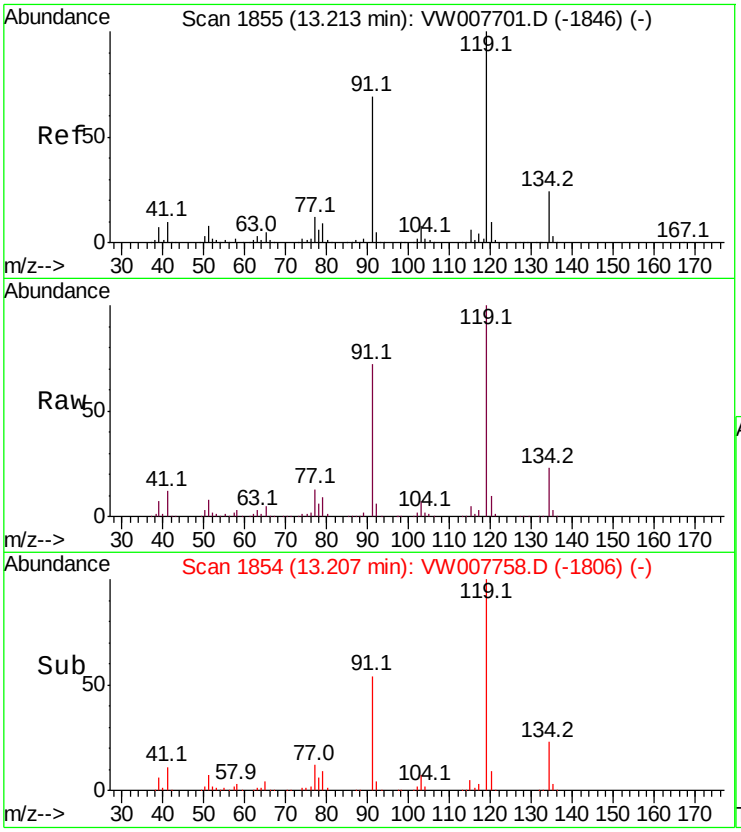


#82
4-Chlorotoluene
Concen: 52.066 ug/l
RT: 12.99 min Scan# 1819
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 91 Resp: 148121

Ion	Ratio	Lower	Upper
91	100		
126	32.6	16.5	49.5



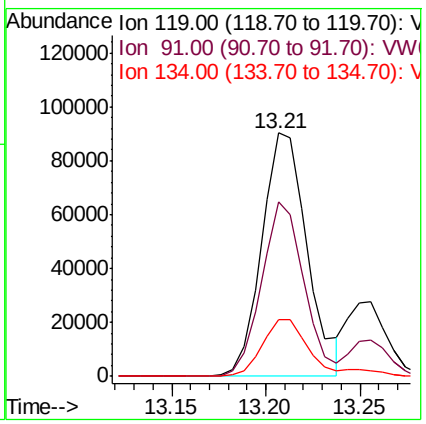


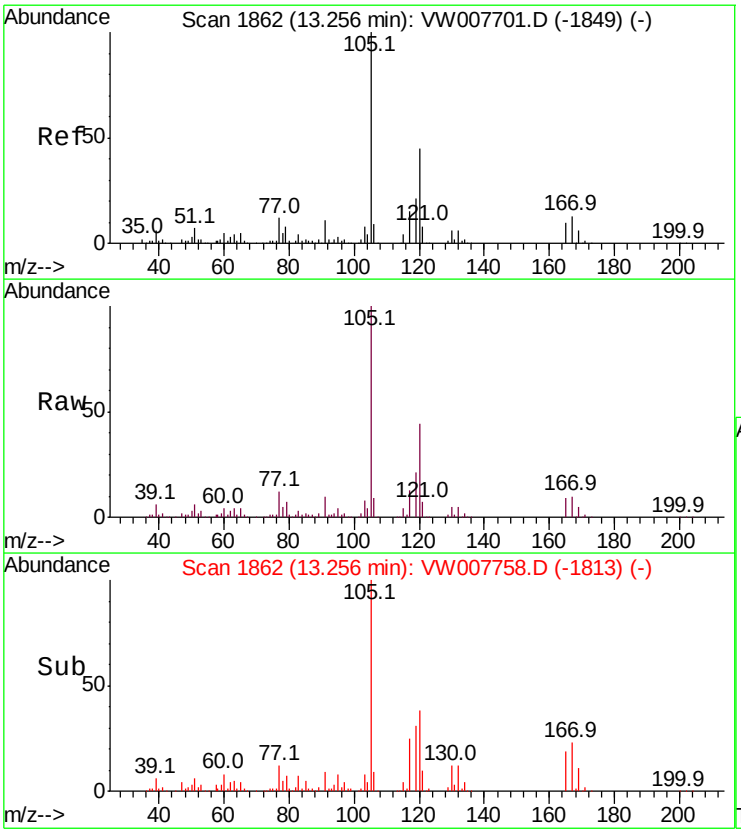
#83
tert-Butylbenzene
Concen: 50.543 ug/l
RT: 13.21 min Scan# 1854
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:119 Resp: 150719

Ion	Ratio	Lower	Upper
119	100		
91	67.0	34.2	102.5
134	25.2	12.8	38.4

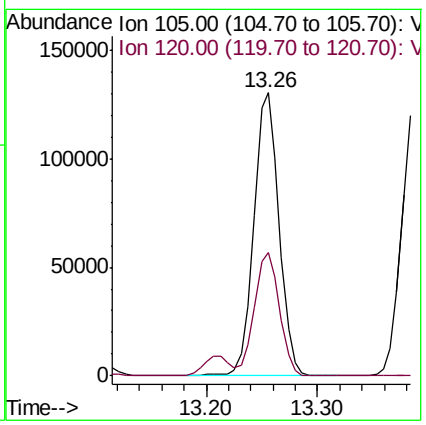


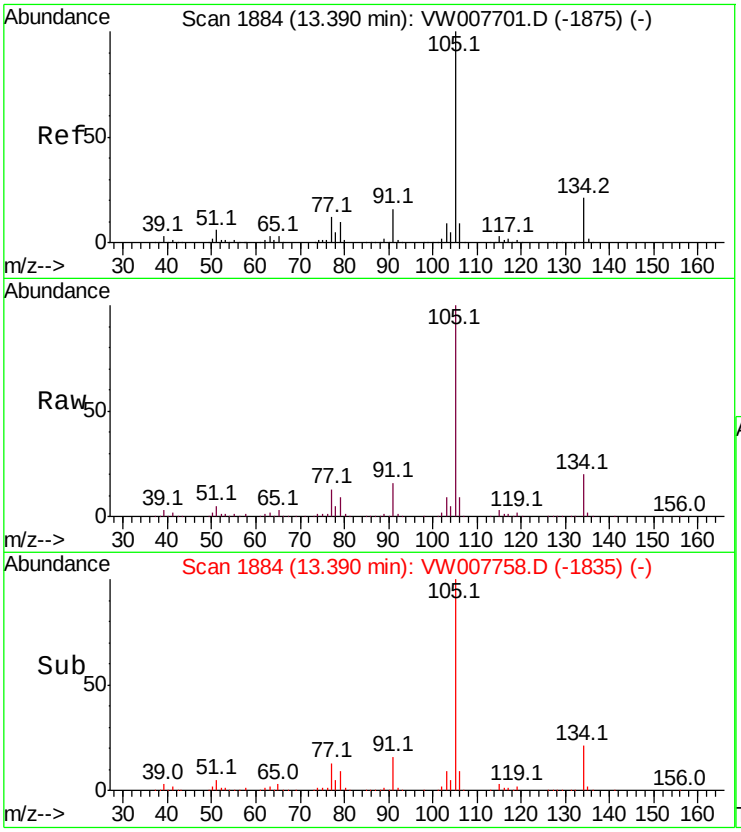


#84
1,2,4-Trimethylbenzene
Concen: 59.525 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:105 Resp: 204133

Ion	Ratio	Lower	Upper
105	100		
120	44.0	22.0	66.0



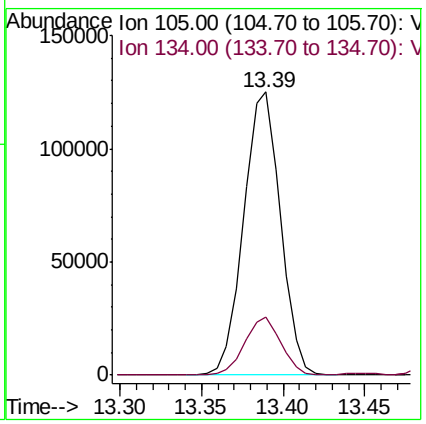


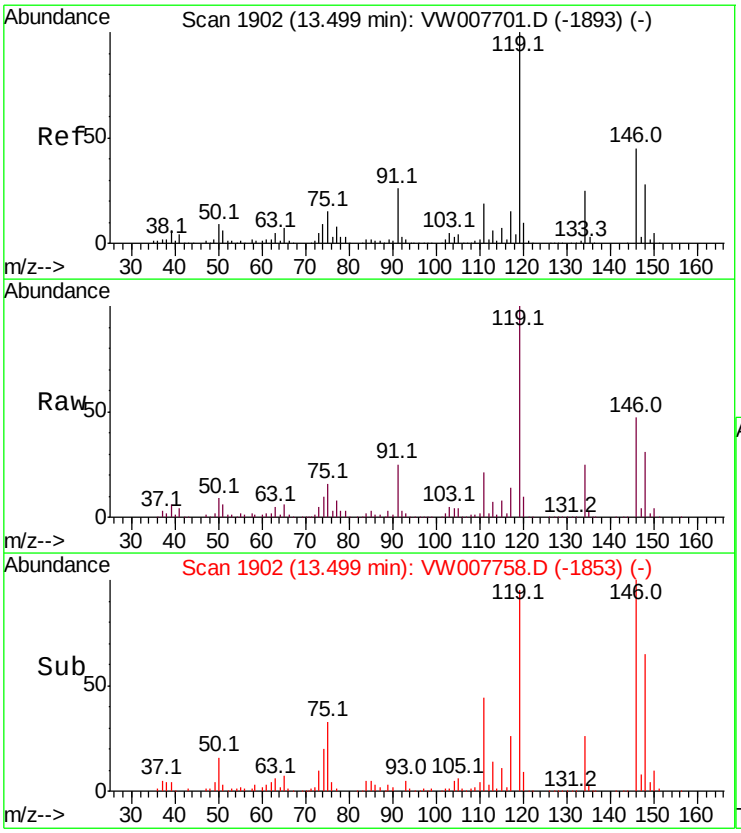
#85
sec-Butylbenzene
Concen: 47.745 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:105 Resp: 196220

Ion	Ratio	Lower	Upper
105	100		
134	20.3	10.2	30.4

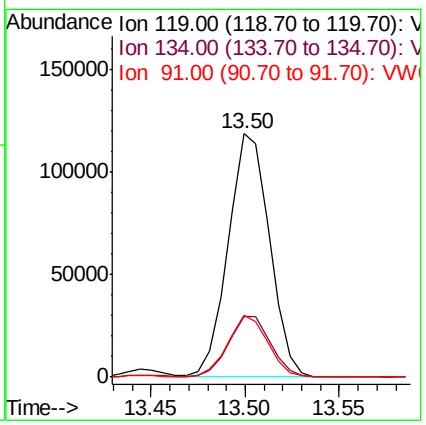


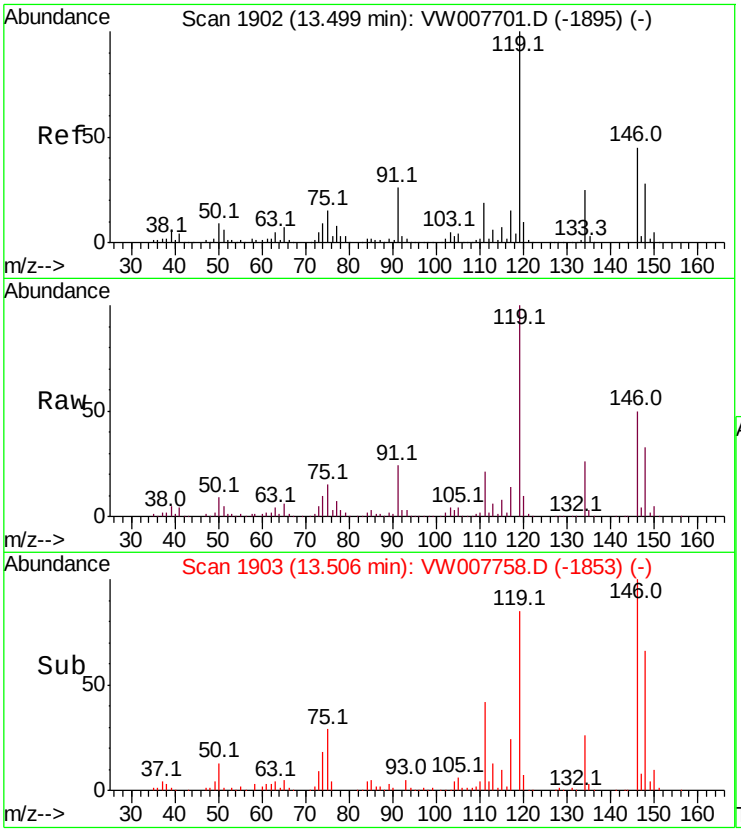


#86
p-Isopropyltoluene
Concen: 48.325 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:119 Resp: 180592

Ion	Ratio	Lower	Upper
119	100		
134	25.4	13.0	39.0
91	24.5	12.8	38.4



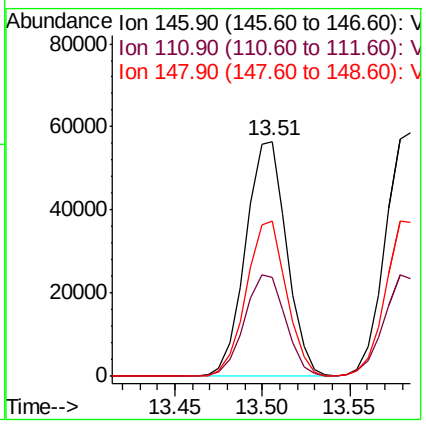


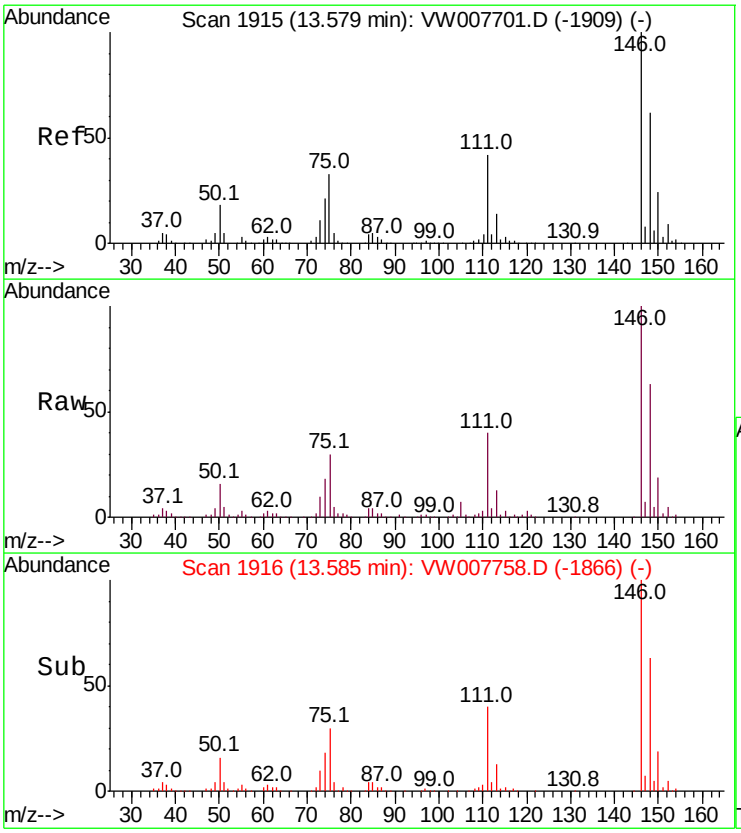
#87
1,3-Dichlorobenzene
Concen: 51.765 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:146 Resp: 92806

Ion	Ratio	Lower	Upper
146	100		
111	43.2	21.1	63.4
148	64.7	32.1	96.5

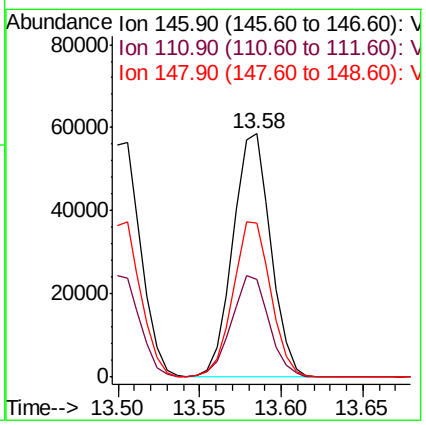


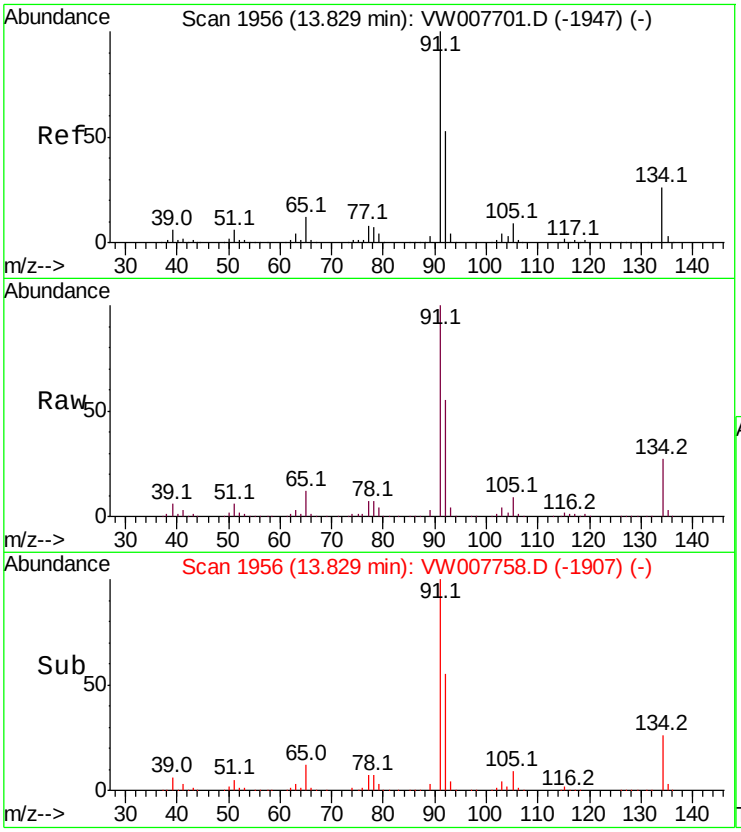


#88
1,4-Dichlorobenzene
Concen: 52.965 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:146 Resp: 94984

Ion	Ratio	Lower	Upper
146	100		
111	41.5	21.0	63.0
148	63.6	31.8	95.4



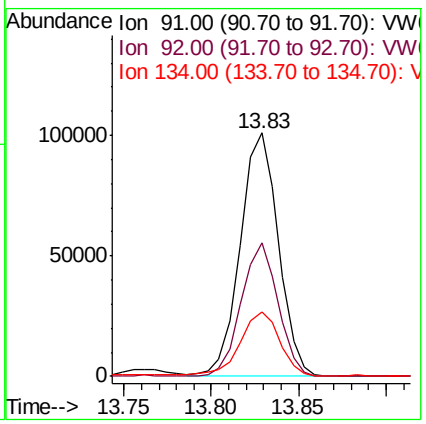


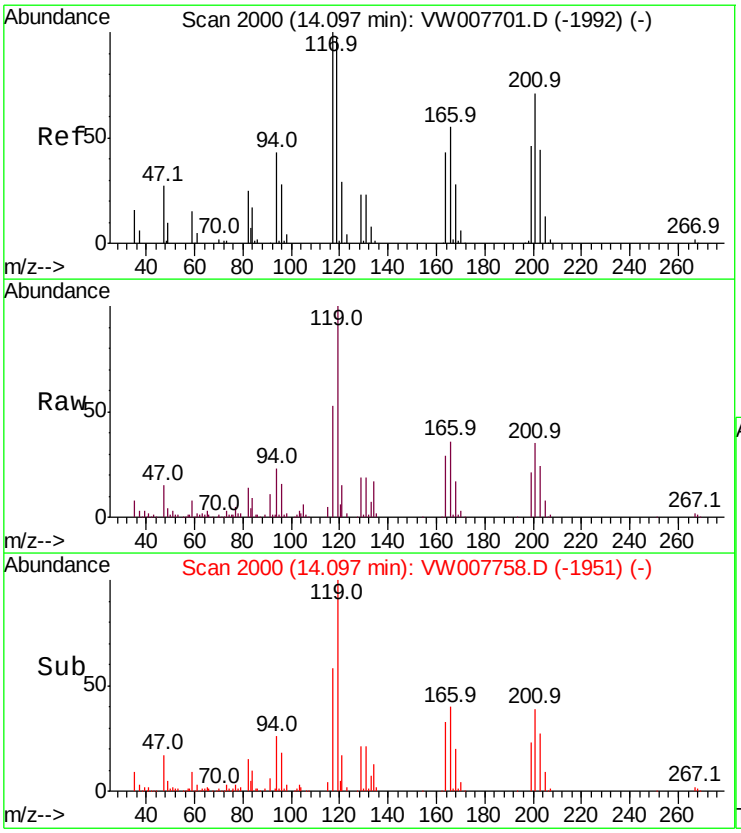
#89
n-Butylbenzene
Concen: 44.434 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion: 91 Resp: 152248

Ion	Ratio	Lower	Upper
91	100		
92	53.2	26.4	79.2
134	28.2	13.7	41.0

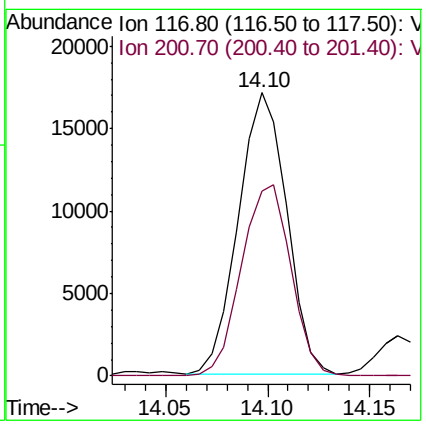


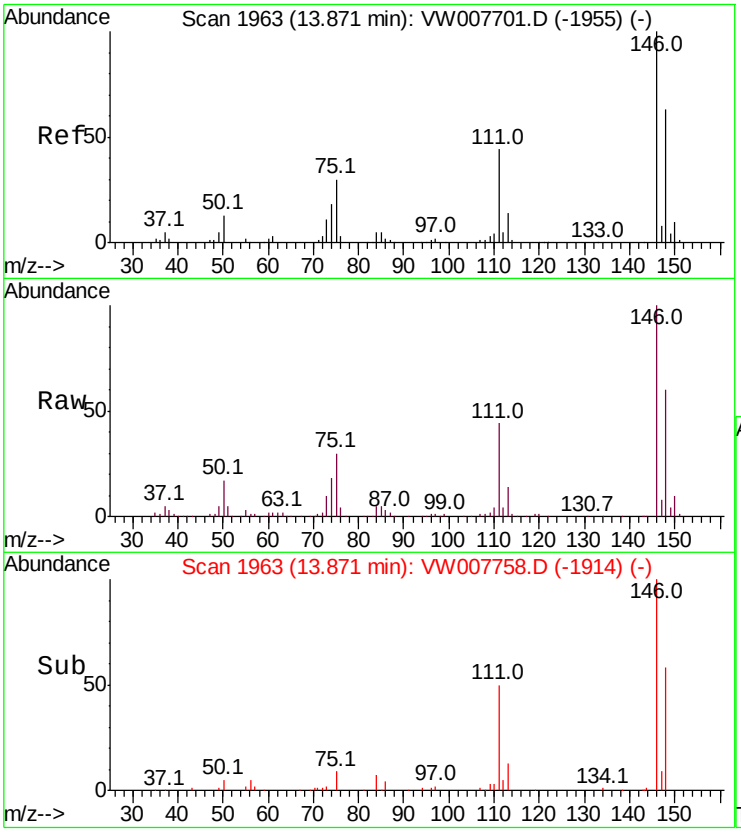


#90
Hexachloroethane
Concen: 42.969 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:117 Resp: 28191

Ion	Ratio	Lower	Upper
117	100		
201	69.2	36.2	108.6



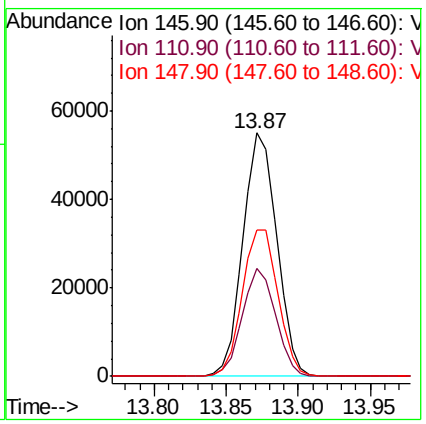


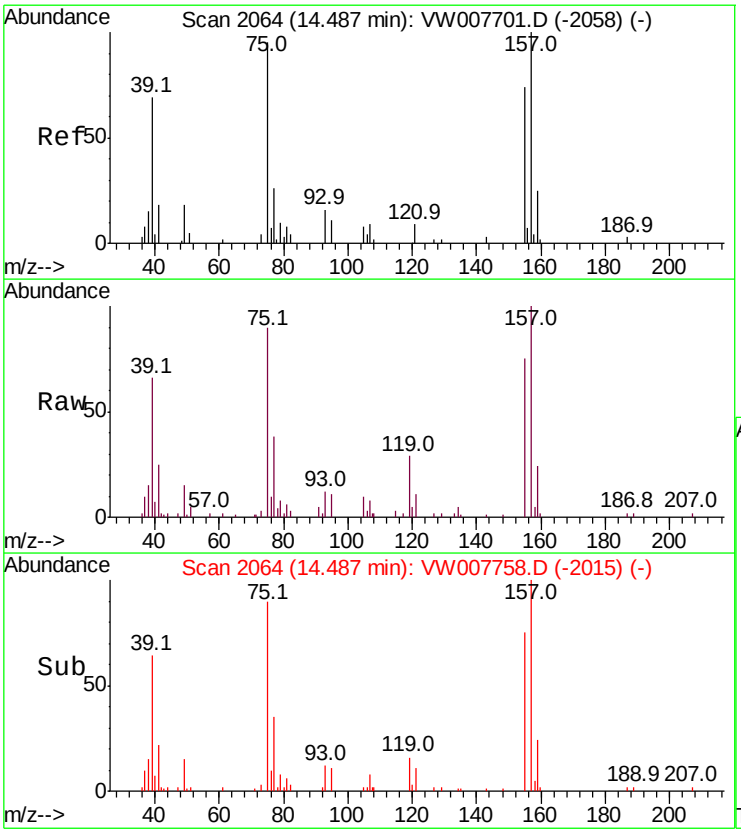
#91
1,2-Dichlorobenzene
Concen: 55.822 ug/l
RT: 13.87 min Scan# 1963
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:146 Resp: 89604

Ion	Ratio	Lower	Upper
146	100		
111	43.7	21.7	65.1
148	62.9	32.1	96.5

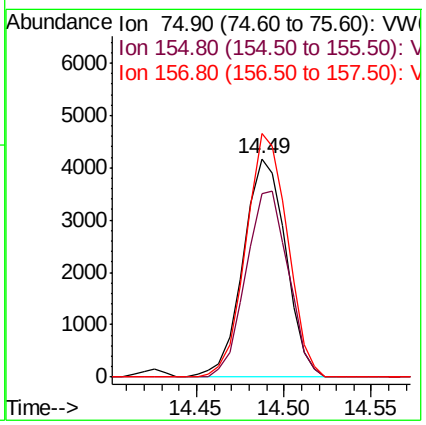


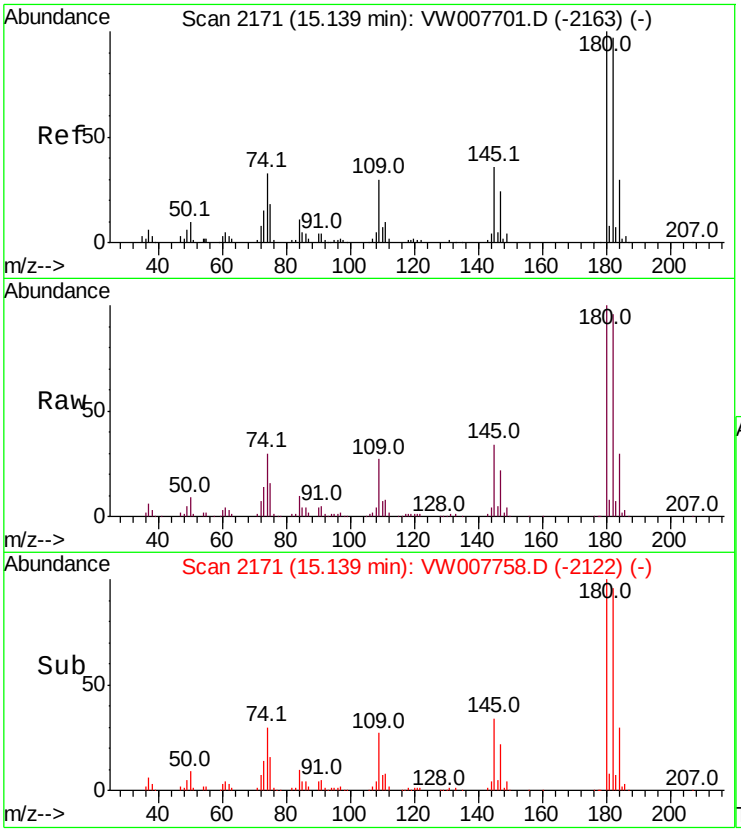


#92
1,2-Dibromo-3-Chloropropane
Concen: 58.260 ug/l
RT: 14.49 min Scan# 2064
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion: 75 Resp: 7068

Ion	Ratio	Lower	Upper
75	100		
155	84.7	39.4	118.1
157	108.5	52.0	156.0



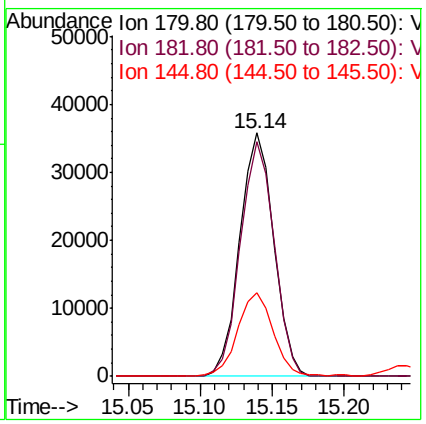


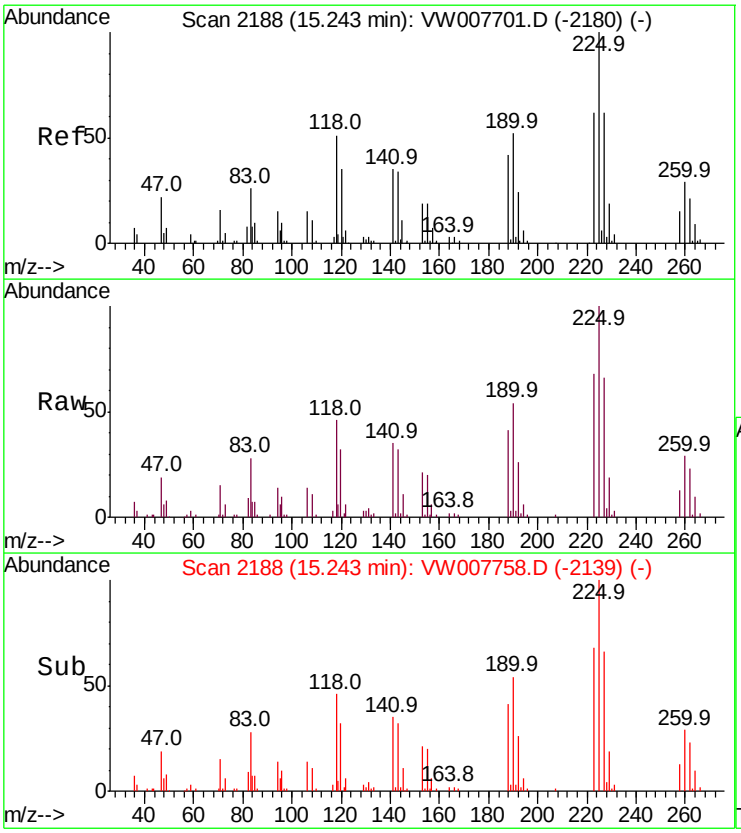
#93
1,2,4-Trichlorobenzene
Concen: 52.469 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:180 Resp: 58463

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.5	142.6
145	36.2	17.5	52.5

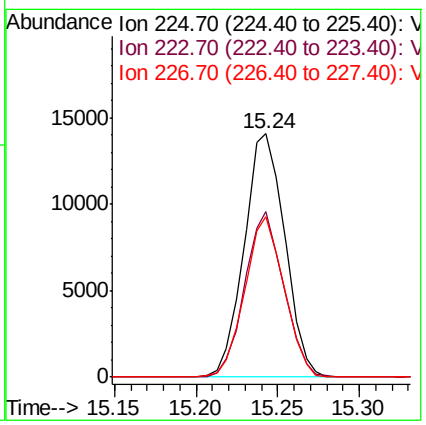


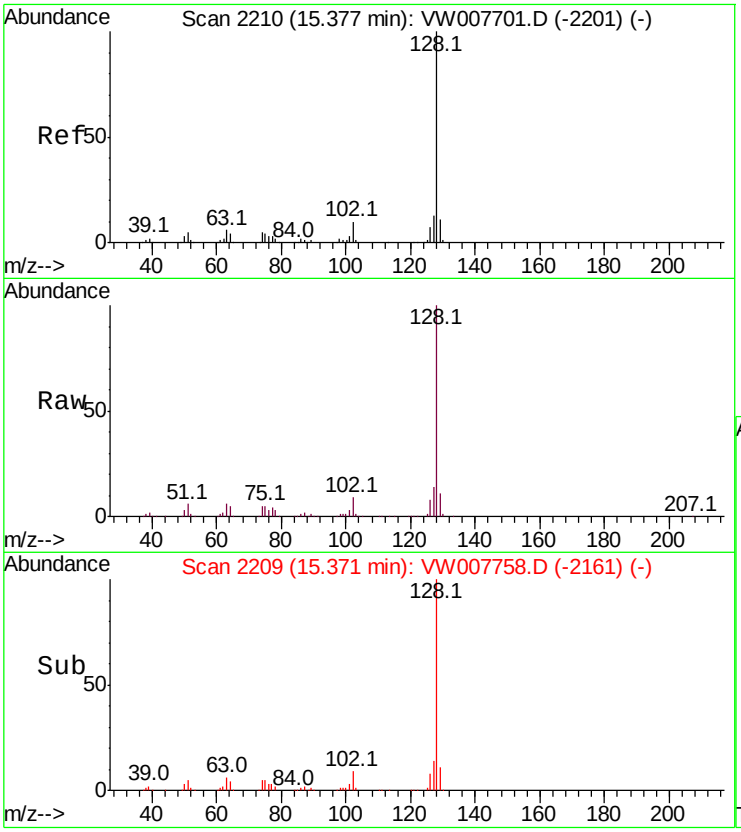


#94
Hexachlorobutadiene
Concen: 40.895 ug/l
RT: 15.24 min Scan# 2188
Delta R.T. -0.00 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:225 Resp: 24352

Ion	Ratio	Lower	Upper
225	100		
223	65.2	31.6	94.8
227	63.6	32.1	96.3



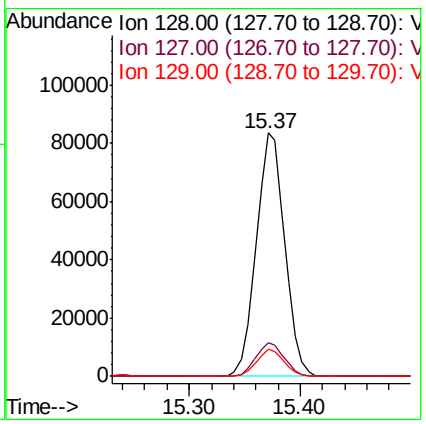


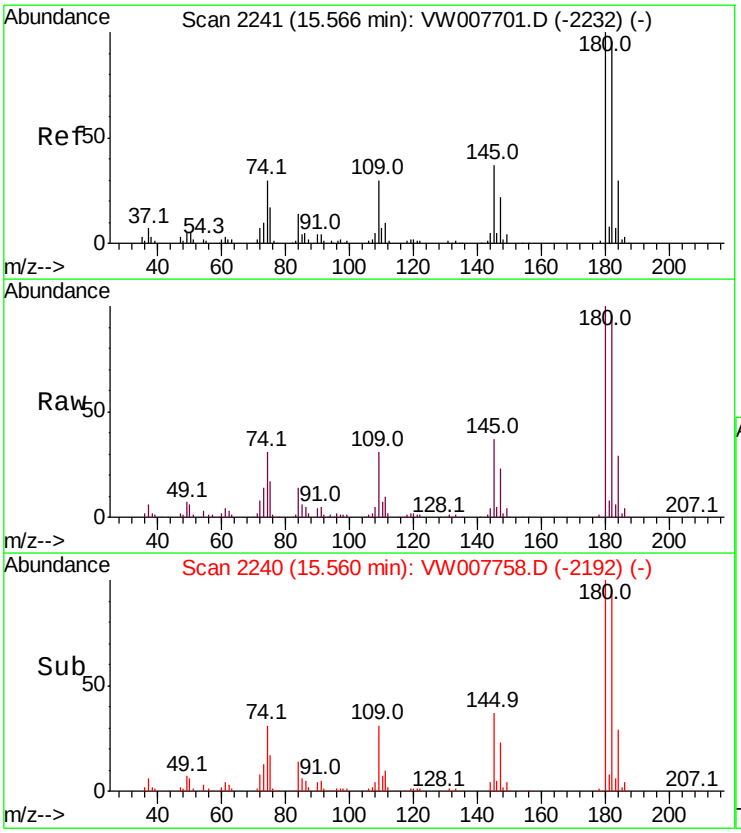
#95
Naphthalene
Concen: 72.259 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

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

Tgt Ion:128 Resp: 148856

Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.7	16.1
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 56.364 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW007758.D
Acq: 20 Dec 2018 20:08

Tgt Ion:180 Resp: 53759

Ion	Ratio	Lower	Upper
180	100		
182	95.6	47.4	142.2
145	37.5	18.4	55.0