Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Quant Time: Dec 23 23:47:32 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	7.96	168	22178	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	8.85	114	46155	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	26636	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	13.57	152	7716	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.31	65	19608	80.66	ug/l	0.00
Spiked Amount 50.000			Recovery = 161.32%			
35) Dibromofluoromethane	7.89	113	15513	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery = 110.18%			
50) Toluene-d8	10.36	98	32646	30.76	ug/l	0.04
Spiked Amount 50.000			Recovery = 61.52%			
62) 4-Bromofluorobenzene	12.63	95	9776	23.84	ug/l	0.00
Spiked Amount 50.000			Recovery = 47.68%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.37	62	186	1.207	ug/l #	45
11) Tert butyl alcohol	5.15	59	189	11.526	ug/l #	73
13) Acrolein	3.89	56	22	1.678	ug/l #	1
15) Acrylonitrile	5.44	53	23995	572.385	ug/l #	39
16) Acetone	4.12	43	23590	518.243	ug/l #	90
20) Methylene Chloride	4.92	84	3835	12.062	ug/l #	44
24) 1,1-Dichloroethane	6.21	63	715	1.809	ug/l #	81
25) 2-Butanone	7.17	43	11902	223.234	ug/l #	84
26) 2,2-Dichloropropane	7.15	77	1220	4.218	ug/l #	1
27) cis-1,2-Dichloroethene	7.17	96	68062	265.463	ug/l	94
29) Tetrahydrofuran	7.55	42	46	1.446	ug/l #	27
30) Chloroform	7.64	83	843	1.885	ug/l #	17
31) Cyclohexane	7.96	56	177169	489.614	ug/l	94
32) 1,1,1-Trichloroethane	7.88	97	1421	3.488	ug/l	87
36) 1,1-Dichloropropene	7.95	75	1980	4.445	ug/l #	1
37) Ethyl Acetate	7.17	43	11902	77.416	ug/l #	1
38) Carbon Tetrachloride	7.95	117	2494	4.754	ug/l #	11
39) Methylcyclohexane	9.34	83	212060	383.088	ug/l	97
40) Benzene	8.33	78	41266	34.714	ug/l	98
41) Methacrylonitrile	7.52	41	293	3.357	ug/l #	29
42) 1,2-Dichloroethane	8.40	62	709	1.780	ug/l #	77
43) Isopropyl Acetate	8.43	43	7611	24.710	ug/l #	49
44) Trichloroethene	9.09	130	1384	3.850	ug/l	85
45) 1,2-Dichloropropane	9.34	63	2296	8.704	ug/l #	1
48) Methyl methacrylate	9.52	41	6111	39.747	ug/l #	52
51) 4-Methyl-2-Pentanone	10.12	43	43506	298.875	ug/l #	41
52) Toluene	10.40	92	29588923	37098.718	ug/l #	1
53) t-1,3-Dichloropropene	10.40	75	230641	543.215	ug/l #	1
55) 1,1,2-Trichloroethane	10.77	97	19584	87.490	ug/l #	23
56) Ethyl methacrylate	10.63	69	2998	11.336	ug/l #	26
59) 2-Hexanone	10.94	43	18431	180.039	ug/l #	32
60) Dibromochloromethane	11.00	129	332	1.120	ug/l	57
64) Tetrachloroethene	10.87	164	7154	37.929	ug/l	94
65) Chlorobenzene	11.66	112	275812	478.411	ug/l	99

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Quant Time: Dec 23 23:47:32 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)
67) Ethyl Benzene	11.84	91	3032424	3065.222 ug/l #	46
68) m/p-Xylenes	11.86	106	14747347	38428.172 ug/l #	1
69) o-Xylene	12.19	106	16311510	45343.824 ug/l #	1
70) Styrene	12.19	104	943308	1595.248 ug/l #	1
71) Bromoform	12.35	173	184	1.721 ug/l #	29
73) Isopropylbenzene	12.48	105	554982	951.544 ug/l	100
74) N-amyl acetate	12.26	43	17502	173.242 ug/l #	64
75) 1,1,2,2-Tetrachloroethane	12.69	83	5128	58.641 ug/l #	29
76) 1,2,3-Trichloropropane	12.81	75	5465	91.637 ug/l #	100
77) Bromobenzene	12.90	156	83367	623.702 ug/l #	1
78) n-propylbenzene	12.81	91	787987	1160.626 ug/l	99
79) 2-Chlorotoluene	12.87	91	222856	563.463 ug/l #	42
80) 1,3,5-Trimethylbenzene	12.95	105	848136	1685.855 ug/l	99
81) trans-1,4-Dichloro-2-buten	12.47	75	8895	313.079 ug/l #	58
82) 4-Chlorotoluene	12.95	91	91939	218.317 ug/l #	42
83) tert-Butylbenzene	13.26	119	329811	747.155 ug/l #	68
84) 1,2,4-Trimethylbenzene	13.26	105	2594784	5111.410 ug/l	99
85) sec-Butylbenzene	13.26	105	2594784	4265.212 ug/l #	56
86) p-Isopropyltoluene	13.51	119	400823	724.566 ug/l	99
87) 1,3-Dichlorobenzene	13.58	146	134615	507.237 ug/l	98
88) 1,4-Dichlorobenzene	13.58	146	134615	507.088 ug/l	98
89) n-Butylbenzene	13.83	91	62720	123.658 ug/l #	71
90) Hexachloroethane	14.10	117	28286	291.252 ug/l #	15
91) 1,2-Dichlorobenzene	13.88	146	60802	255.886 ug/l	91
92) 1,2-Dibromo-3-Chloropropan	14.46	75	2014	112.146 ug/l #	8
93) 1,2,4-Trichlorobenzene	15.14	180	179516	1088.377 ug/l	92
94) Hexachlorobutadiene	15.51	225	670	7.601 ug/l #	1
95) Naphthalene	15.38	128	1506650	4940.731 ug/l	99
96) 1,2,3-Trichlorobenzene	15.56	180	34690	245.700 ug/l #	61

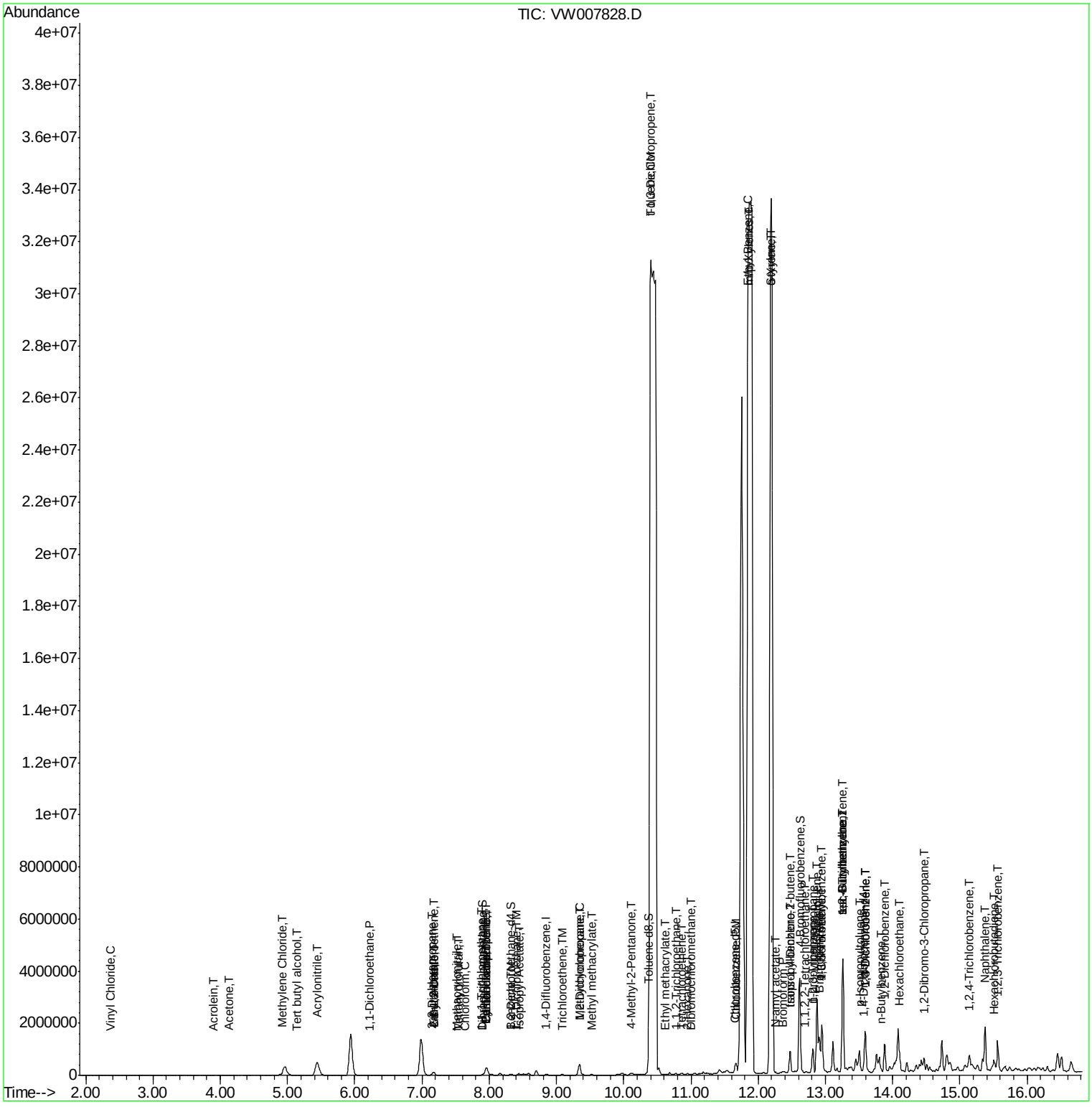
(#) = qualifier out of range (m) = manual integration (+) = signals summed

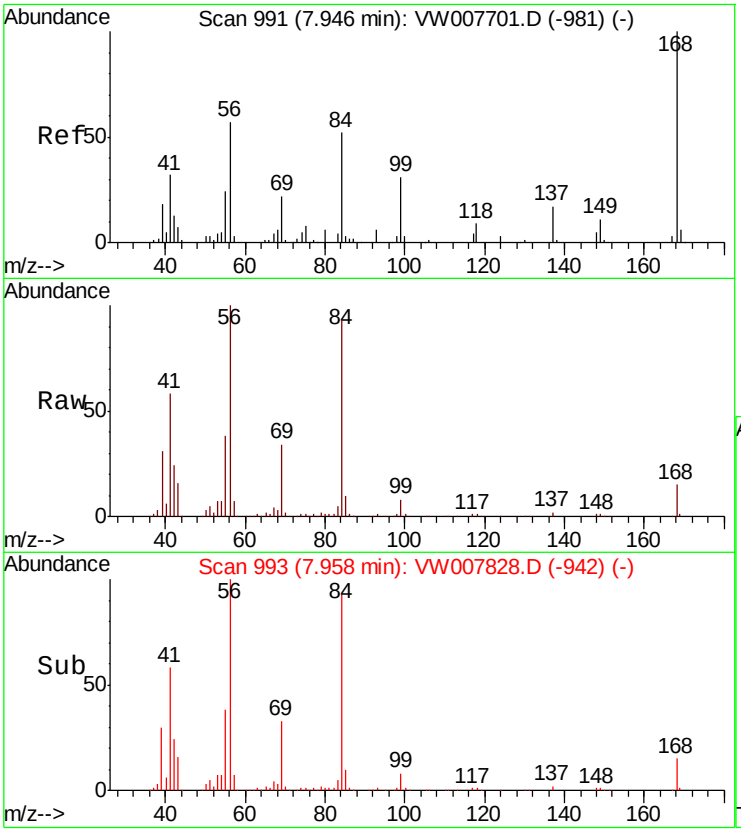
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122318\
Data File : VW007828.D
Acq On : 22 Dec 2018 08:23
Operator : SY/AP
Sample : J6426-09
Misc : 4.91G/5ML/MSVOA_W/SOIL
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Quant Time: Dec 23 23:47:32 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



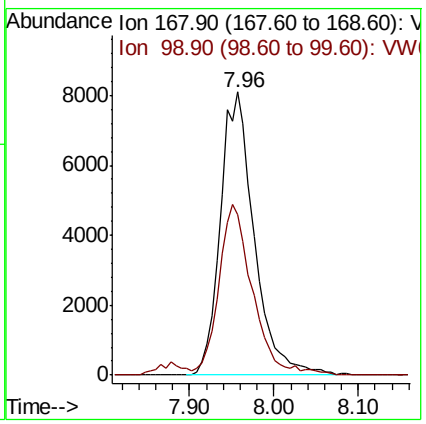


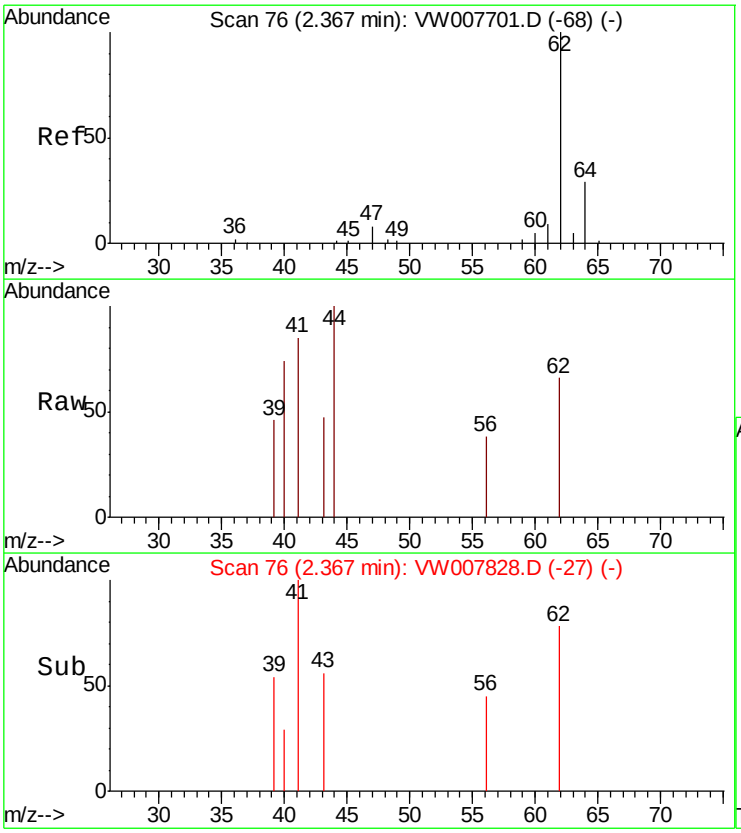
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:168 Resp: 22178

Ion	Ratio	Lower	Upper
168	100		
99	56.5	54.0	81.0

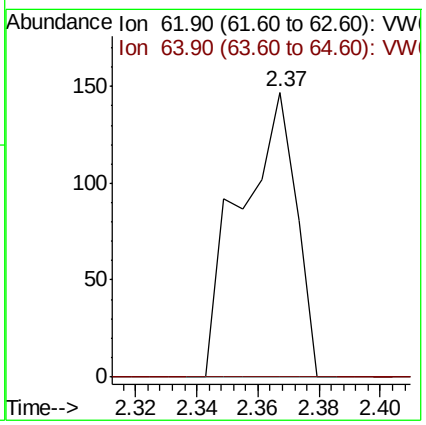


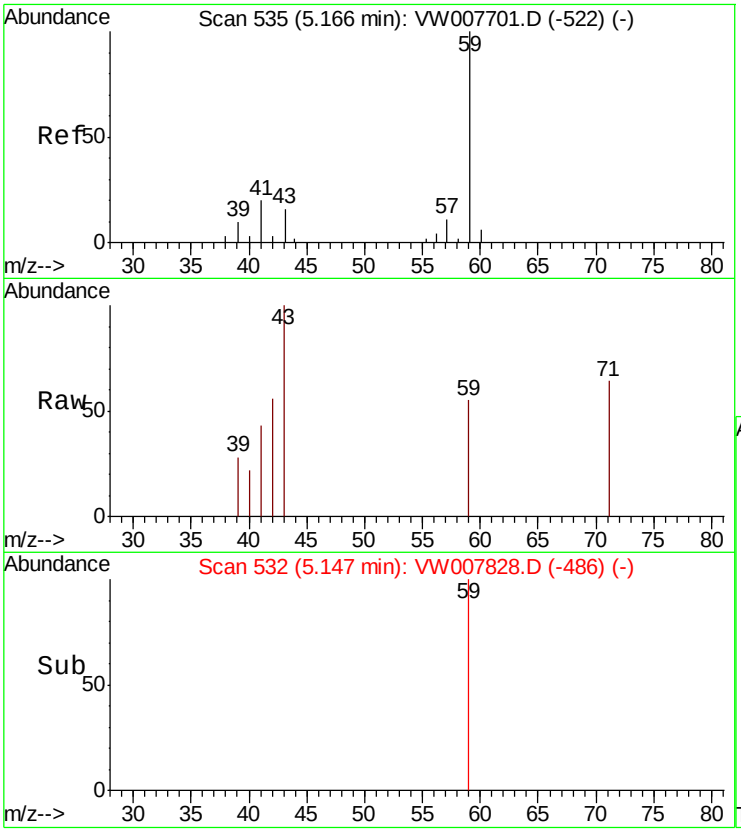


#4
Vinyl Chloride
Concen: 1.207 ug/l
RT: 2.37 min Scan# 76
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 62 Resp: 186

Ion	Ratio	Lower	Upper
62	100		
64	0.0	23.4	35.0#



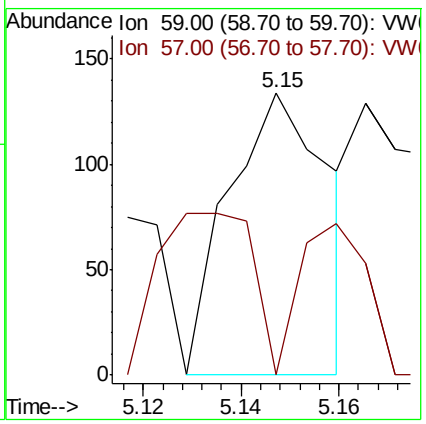


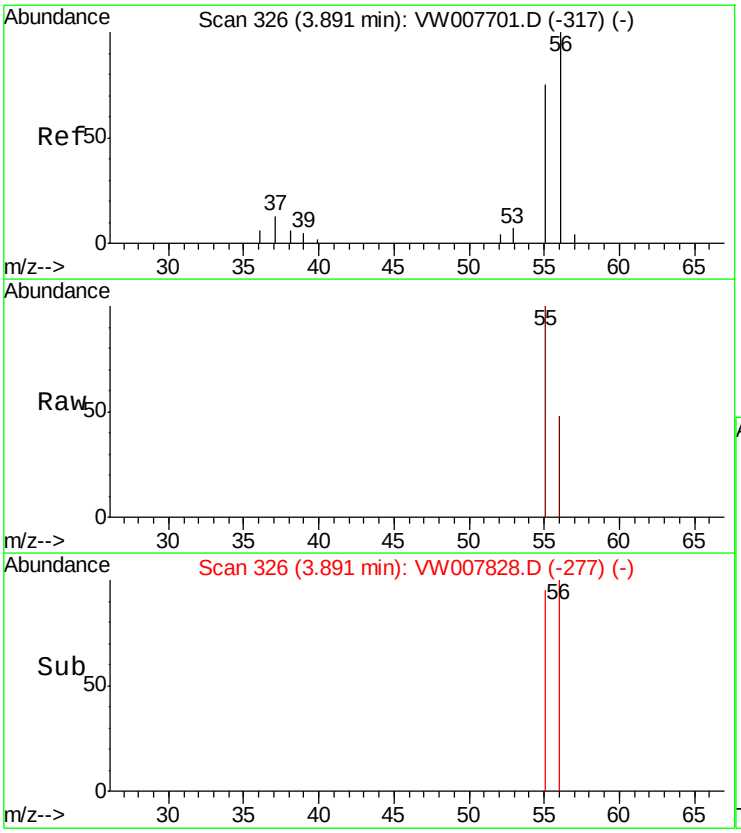
#11
Tert butyl alcohol
Concen: 11.526 ug/l
RT: 5.15 min Scan# 532
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 59 Resp: 189

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

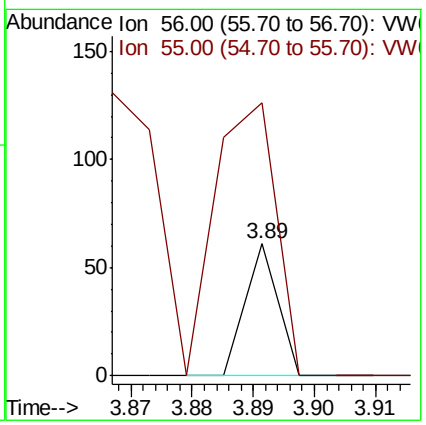


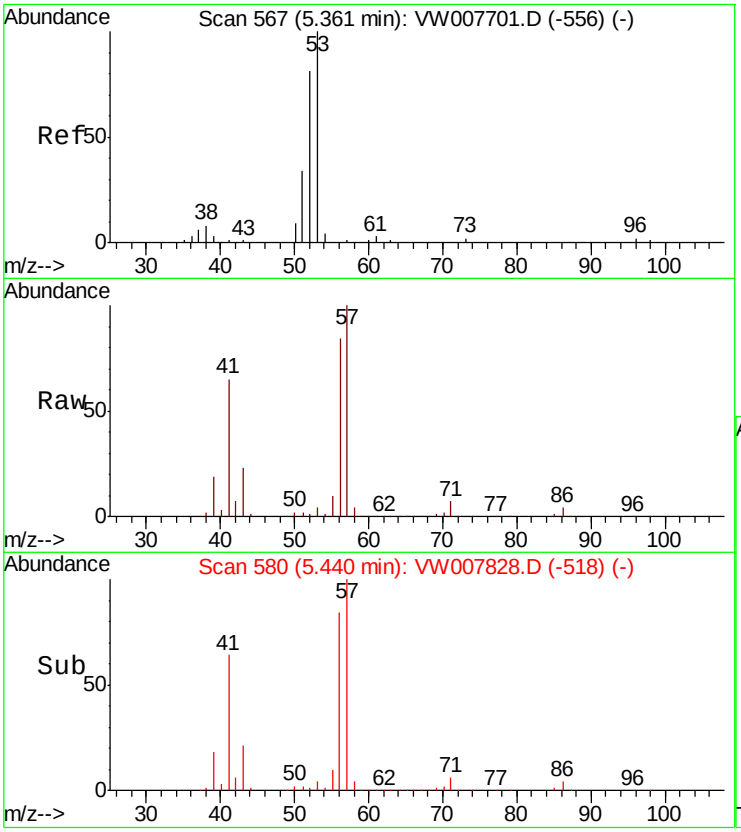


#13
Acrolein
Concen: 1.678 ug/l
RT: 3.89 min Scan# 326
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 56 Resp: 22

Ion	Ratio	Lower	Upper
56	100		
55	390.9	57.7	86.5#



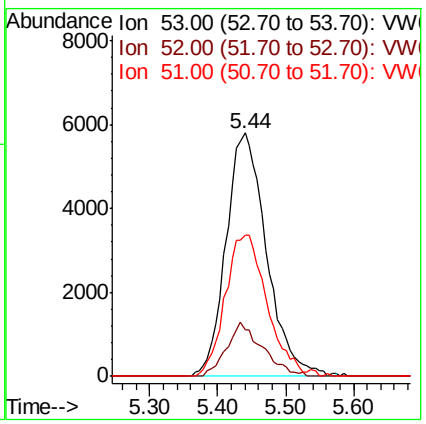


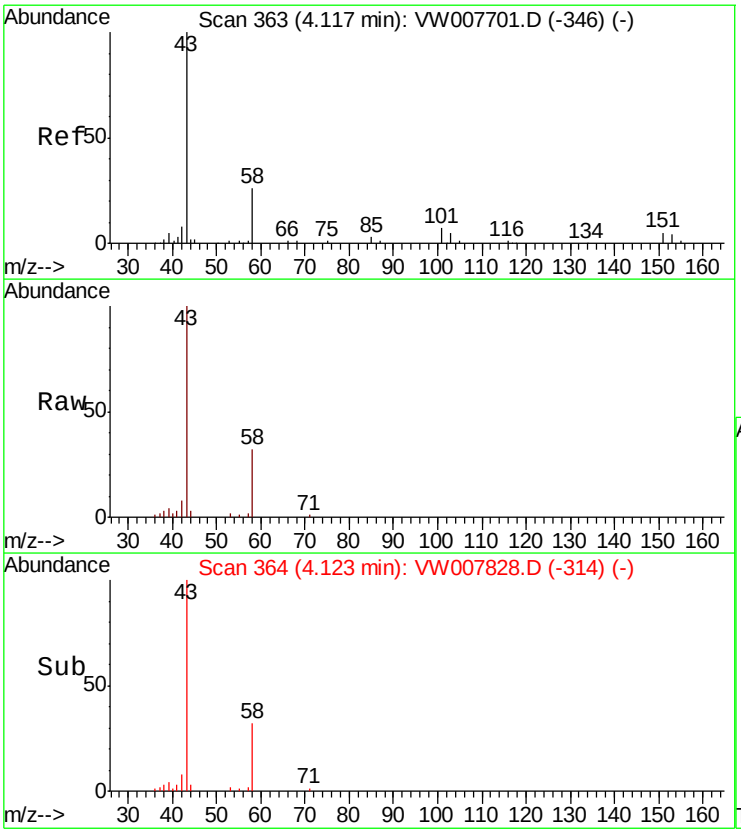
#15
Acrylonitrile
Concen: 572.385 ug/l
RT: 5.44 min Scan# 580
Delta R.T. 0.08 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion: 53 Resp: 23995

Ion	Ratio	Lower	Upper
53	100		
52	19.6	67.0	100.4#
51	60.3	30.2	45.2#

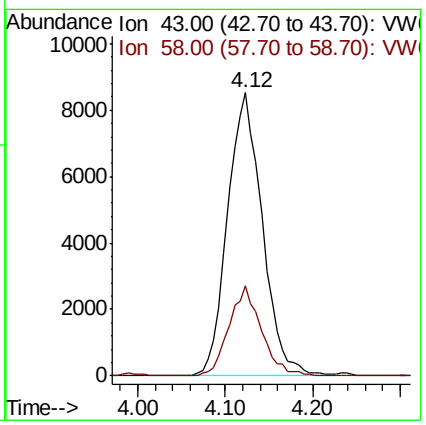


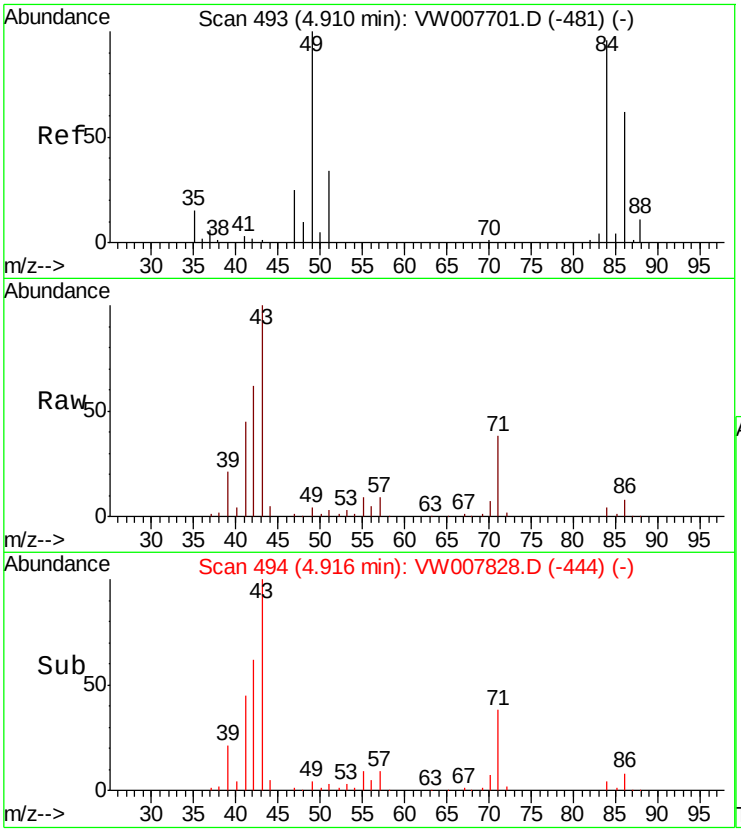


#16
Acetone
Concen: 518.243 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 43 Resp: 23590

Ion	Ratio	Lower	Upper
43	100		
58	31.9	21.2	31.8#



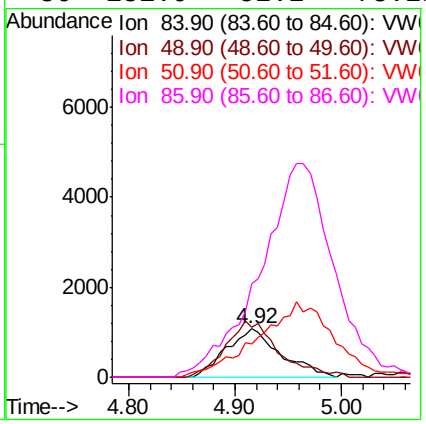


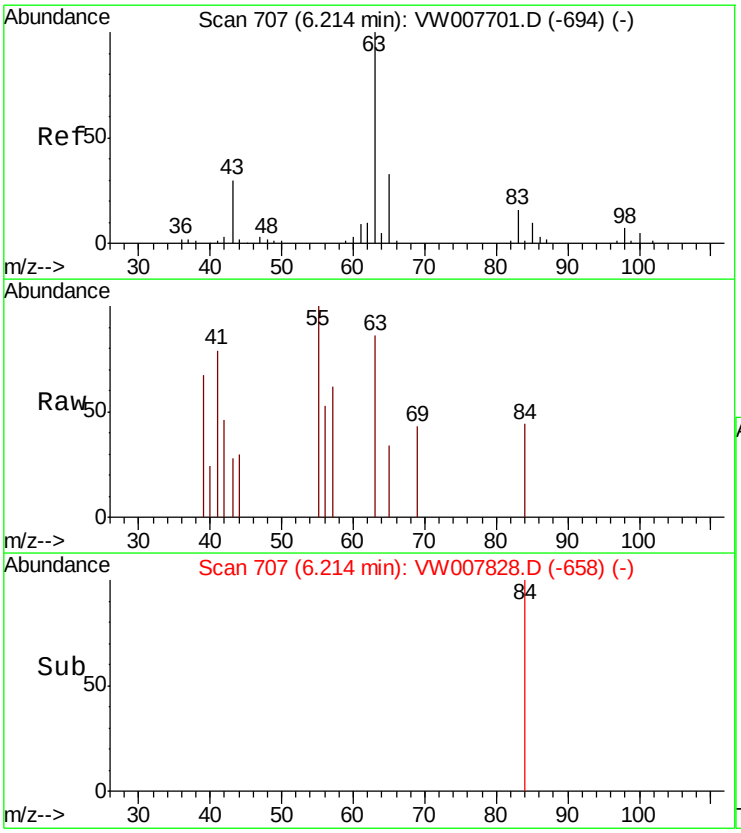
#20
Methylene Chloride
Concen: 12.062 ug/l
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion: 84 Resp: 3835

Ion	Ratio	Lower	Upper
84	100		
49	102.5	83.7	125.5
51	62.6	28.2	42.2#
86	181.9	52.2	78.2#

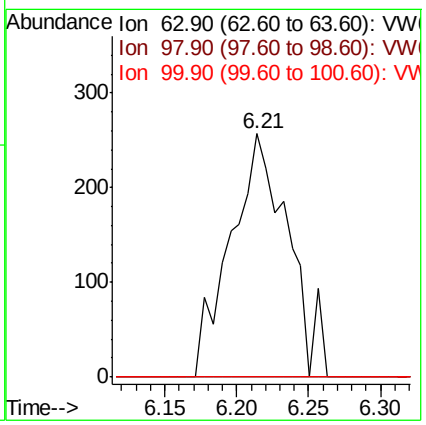


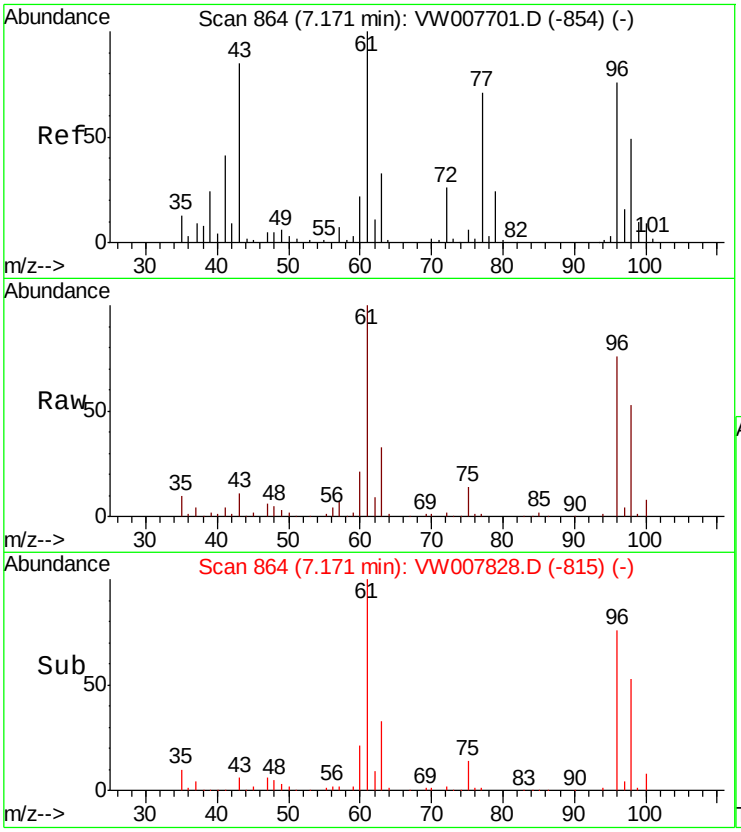


#24
1,1-Dichloroethane
Concen: 1.809 ug/l
RT: 6.21 min Scan# 707
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 63 Resp: 715

Ion	Ratio	Lower	Upper
63	100		
98	0.0	3.6	10.9#
100	0.0	2.5	7.5#



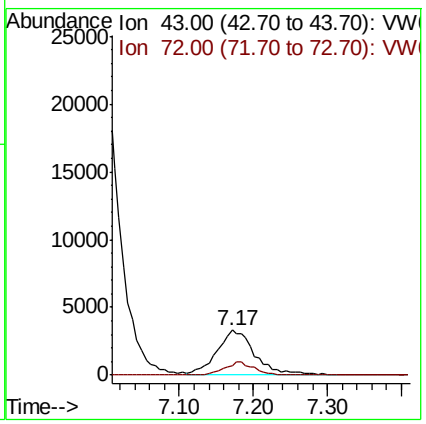


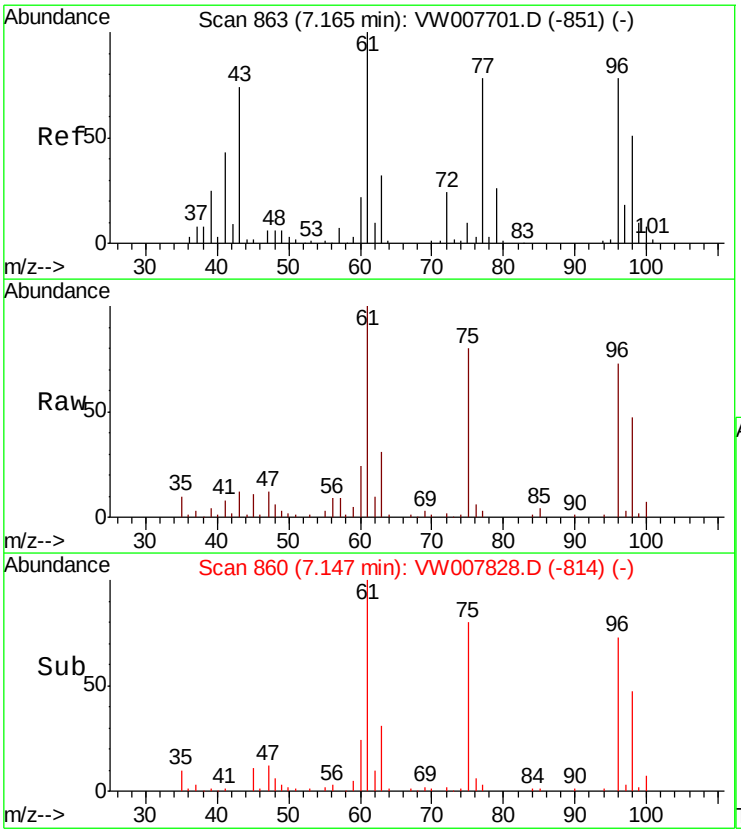
#25
2-Butanone
Concen: 223.234 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 43 Resp: 11902

Ion	Ratio	Lower	Upper
43	100		
72	21.6	24.5	36.7#

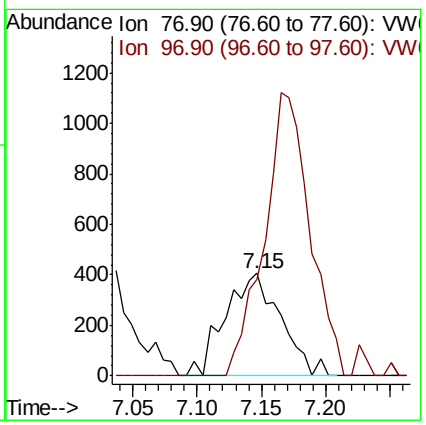


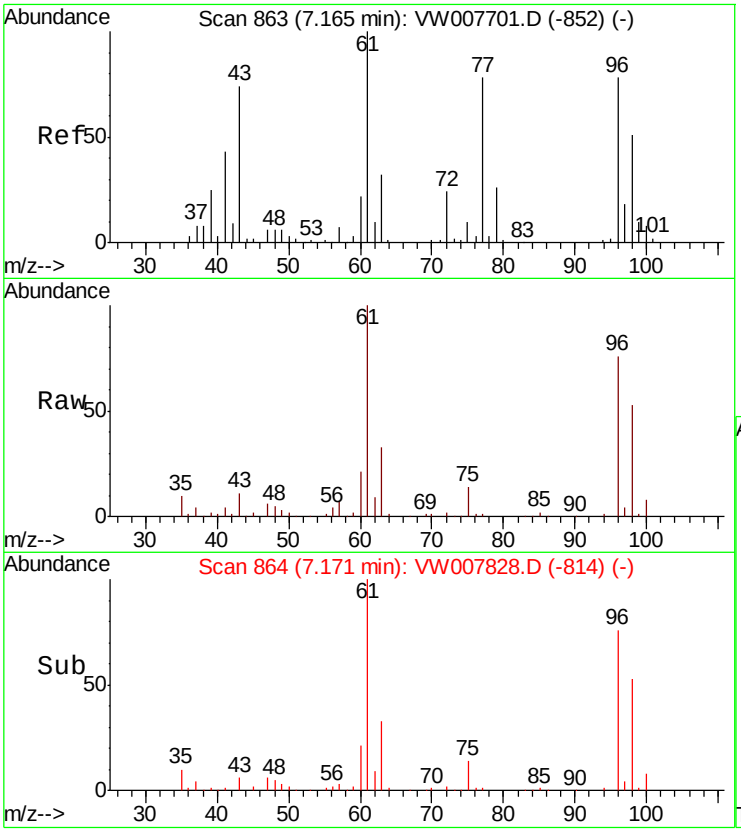


#26
2,2-Dichloropropane
Concen: 4.218 ug/l
RT: 7.15 min Scan# 860
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 77 Resp: 1220

Ion	Ratio	Lower	Upper
77	100		
97	226.4	11.3	33.9#



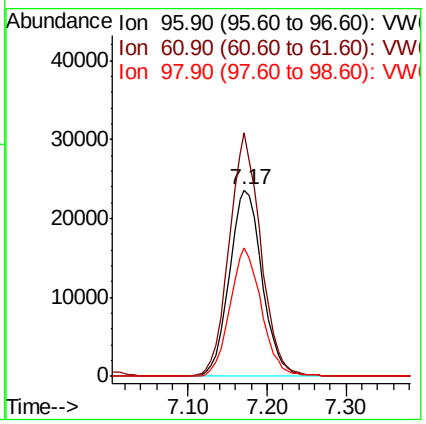


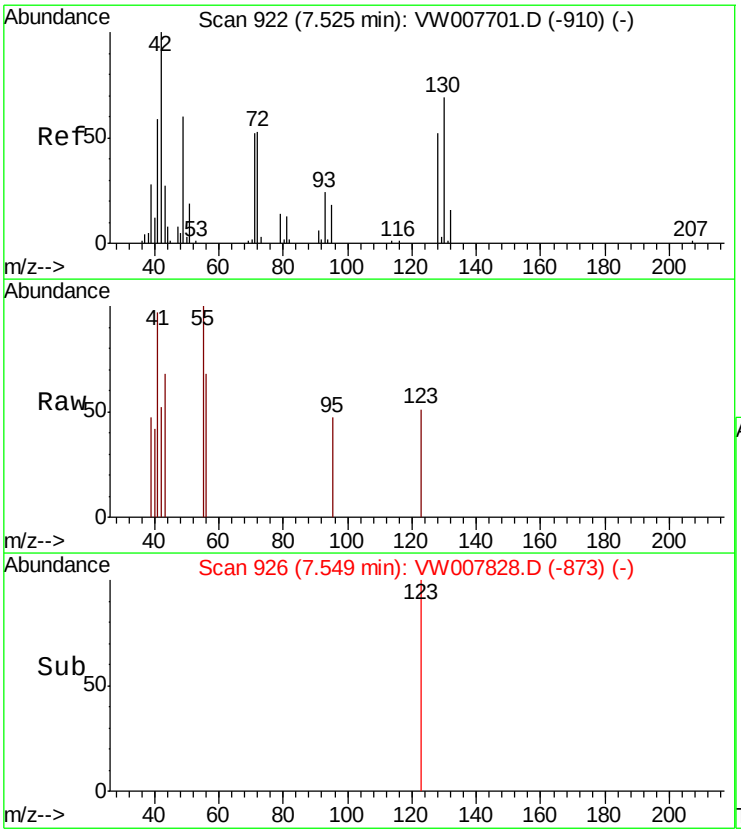
#27
cis-1,2-Dichloroethene
Concen: 265.463 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 96 Resp: 68062

Ion	Ratio	Lower	Upper
96	100		
61	125.9	0.0	271.6
98	66.1	0.0	131.2

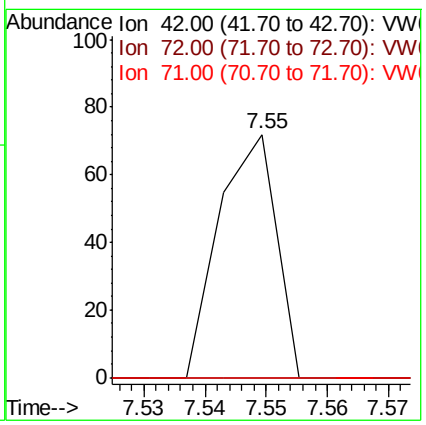


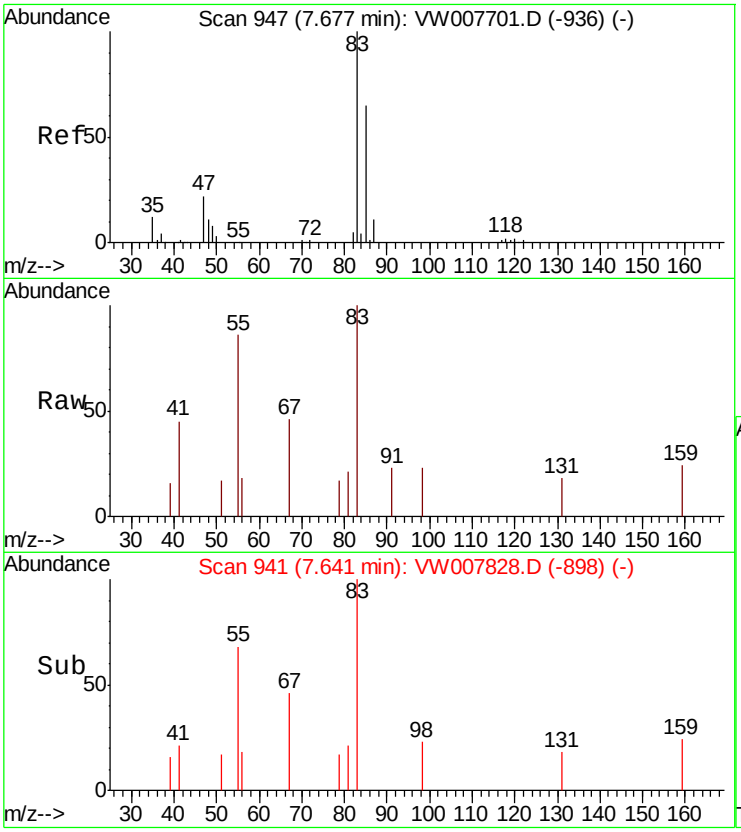


#29
Tetrahydrofuran
Concen: 1.446 ug/l
RT: 7.55 min Scan# 926
Delta R.T. 0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 42 Resp: 46

Ion	Ratio	Lower	Upper
42	100		
72	0.0	41.7	62.5#
71	0.0	39.0	58.6#



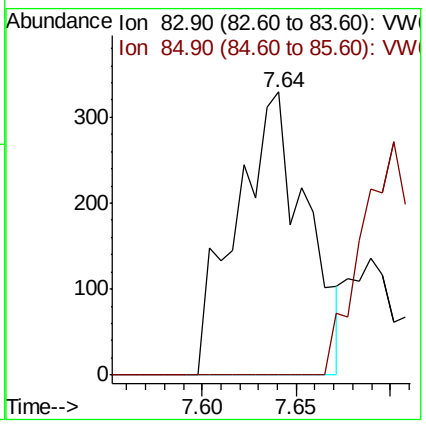


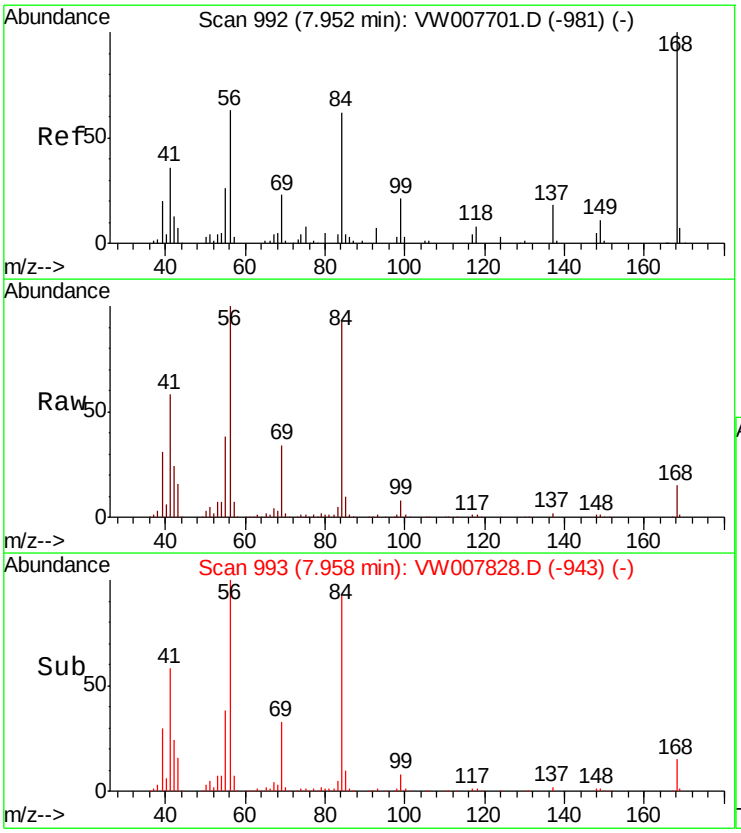
#30
Chloroform
Concen: 1.885 ug/l
RT: 7.64 min Scan# 941
Delta R.T. -0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 83 Resp: 843

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.2	78.2#

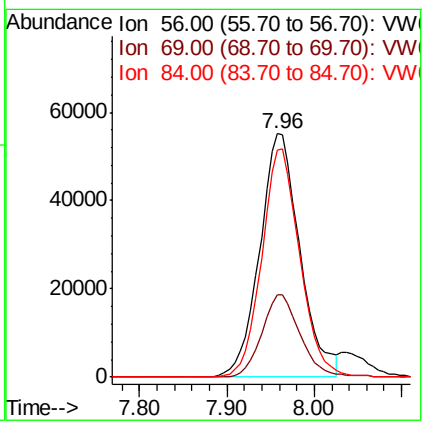


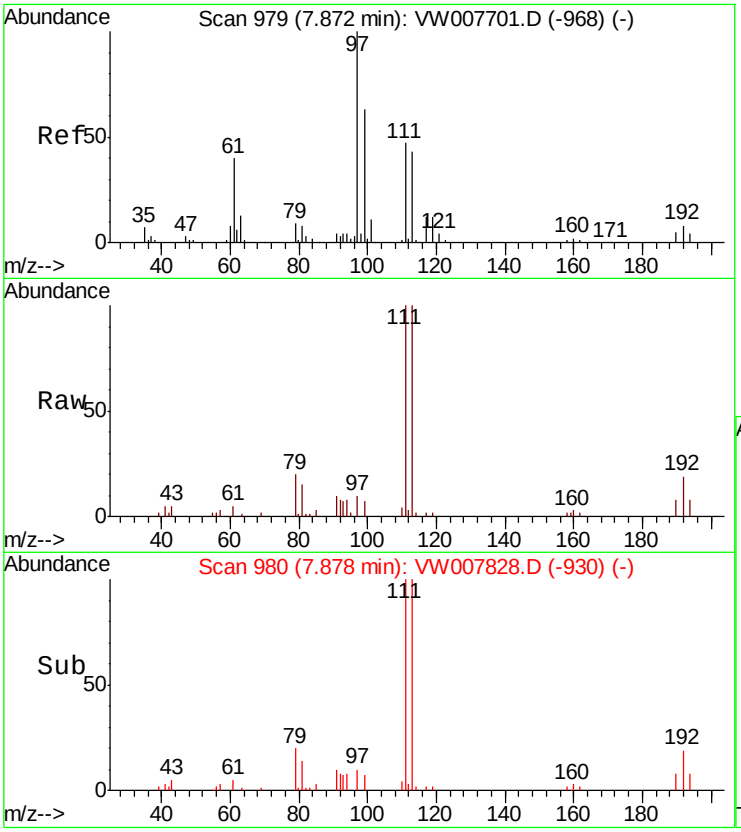


#31
Cyclohexane
Concen: 489.614 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 56 Resp: 177169

Ion	Ratio	Lower	Upper
56	100		
69	33.3	29.7	44.5
84	93.2	78.9	118.3



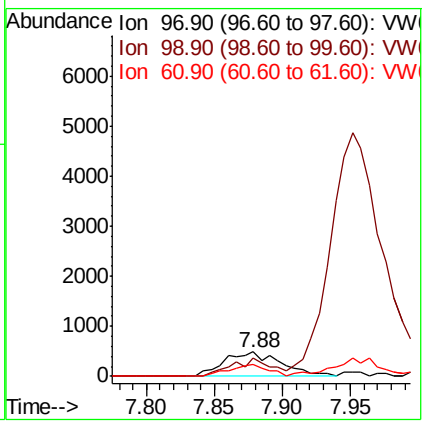


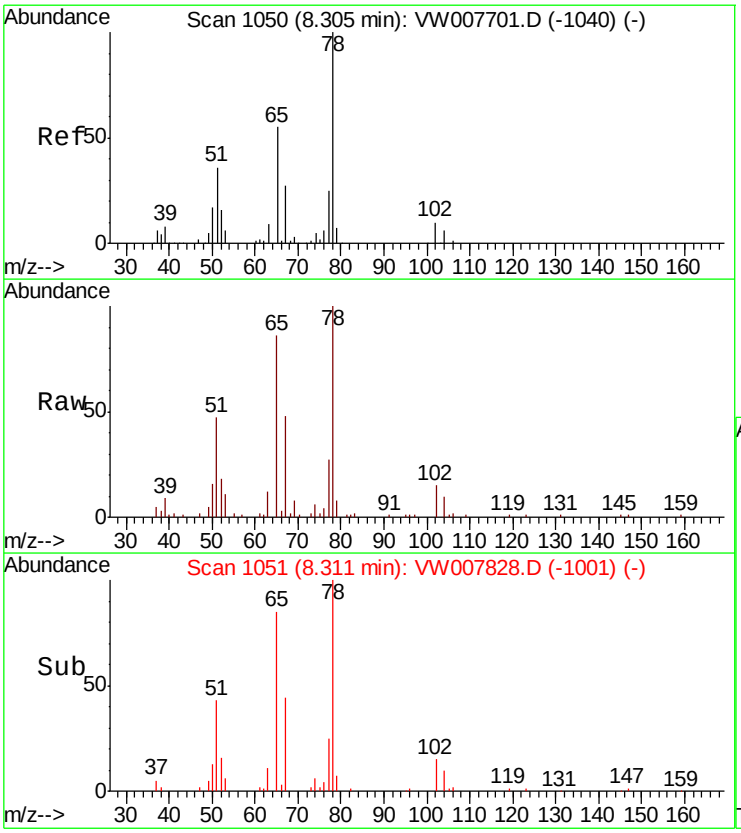
#32
1,1,1-Trichloroethane
Concen: 3.488 ug/l
RT: 7.88 min Scan# 980
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 97 Resp: 1421

Ion	Ratio	Lower	Upper
97	100		
99	52.3	50.6	76.0
61	33.1	32.3	48.5

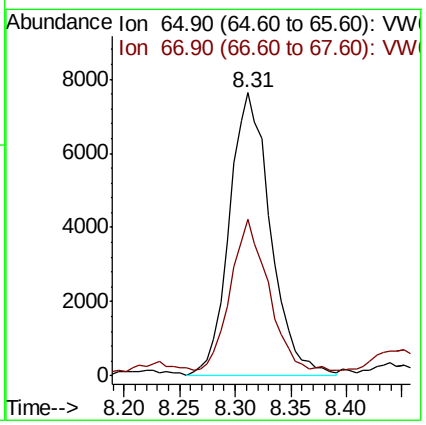


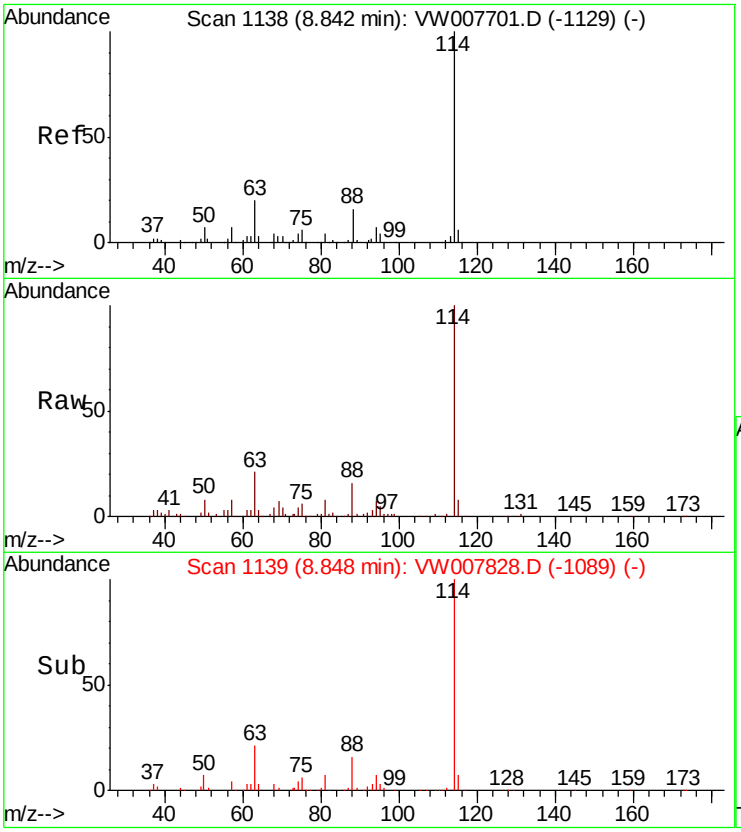


#33
1,2-Dichloroethane-d4
Concen: 80.665 ug/l
RT: 8.31 min Scan# 1051
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 65 Resp: 19608

Ion	Ratio	Lower	Upper
65	100		
67	48.9	0.0	100.6



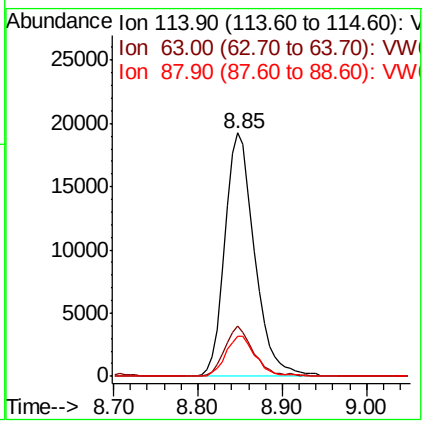


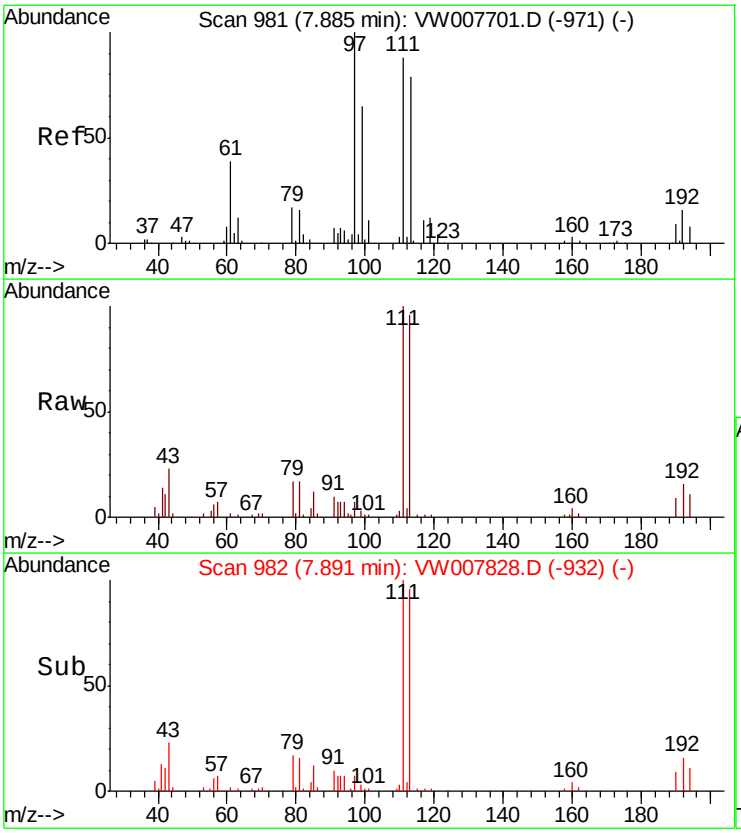
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.85 min Scan# 1139
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:114 Resp: 46155

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.0
88	16.2	0.0	32.6

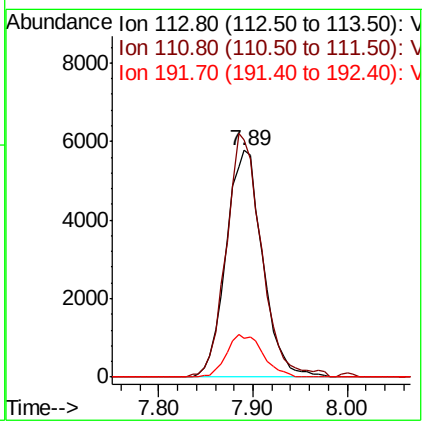


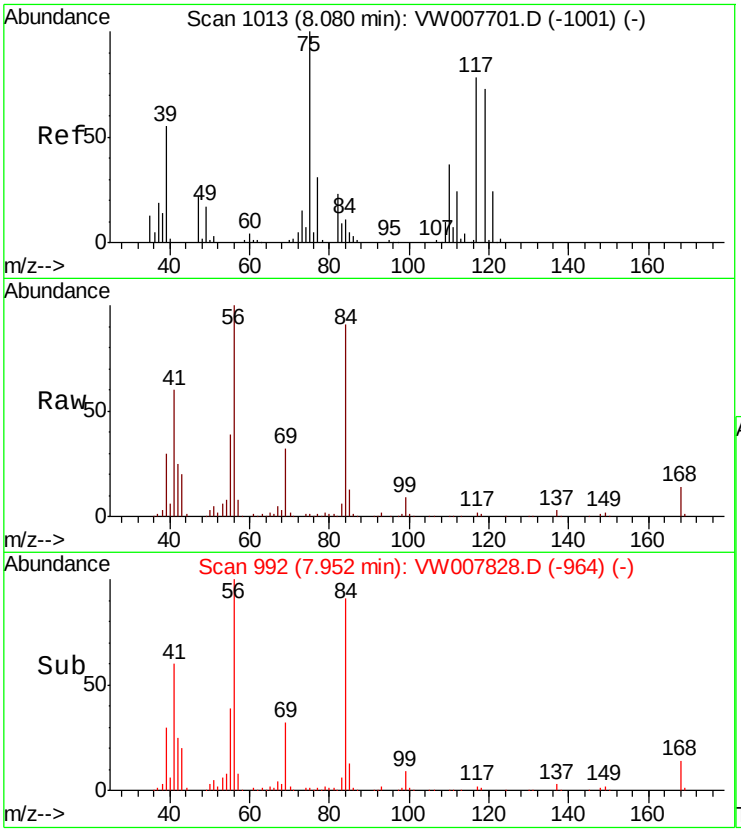


#35
Dibromofluoromethane
Concen: 55.095 ug/l
RT: 7.89 min Scan# 982
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:113 Resp: 15513

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.6	124.0
192	18.7	15.5	23.3



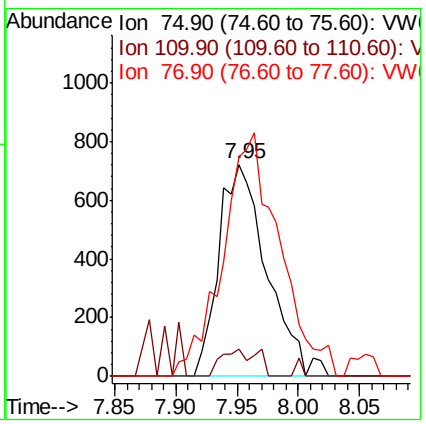


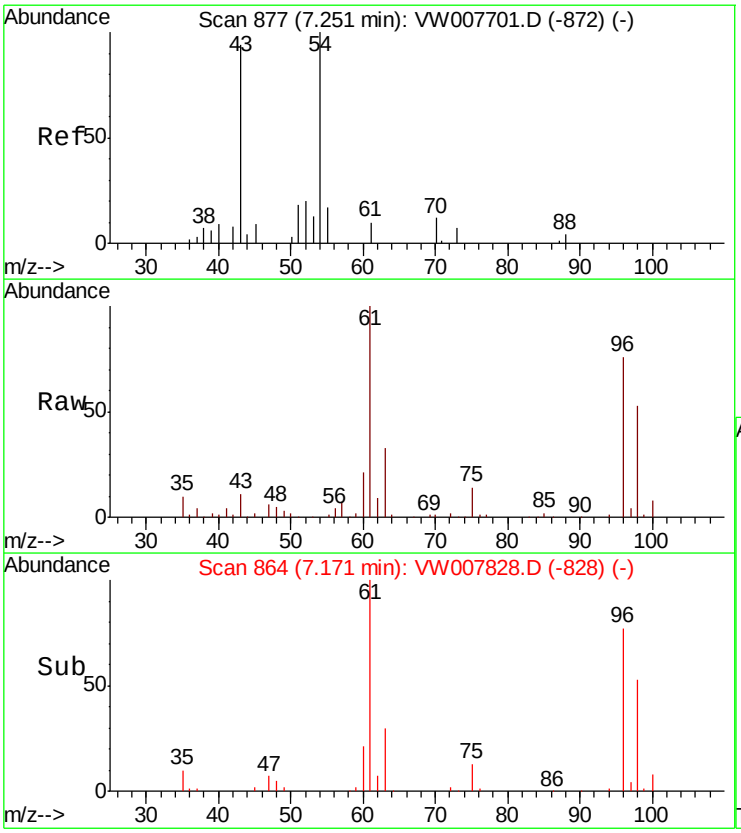
#36
1,1-Dichloropropene
Concen: 4.445 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.13 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 75 Resp: 1980

Ion	Ratio	Lower	Upper
75	100		
110	9.5	18.6	55.8#
77	134.1	25.0	37.4#

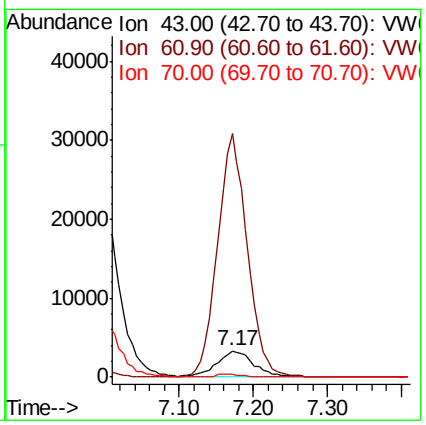


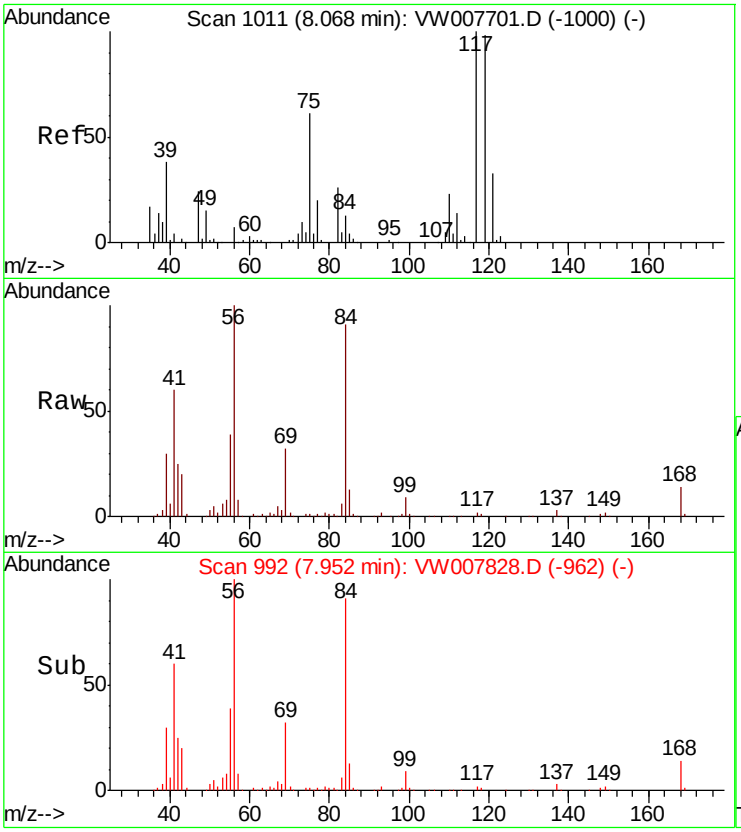


#37
Ethyl Acetate
Concen: 77.416 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.08 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 43 Resp: 11902

Ion	Ratio	Lower	Upper
43	100		
61	720.1	11.2	16.8#
70	8.9	9.3	13.9#



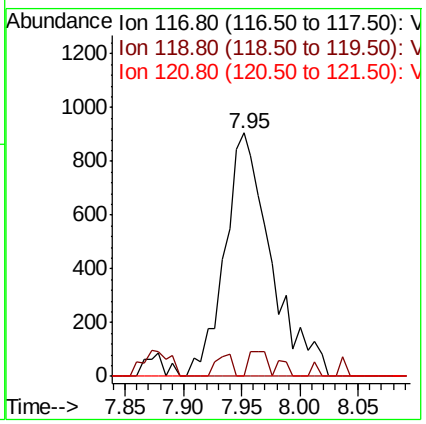


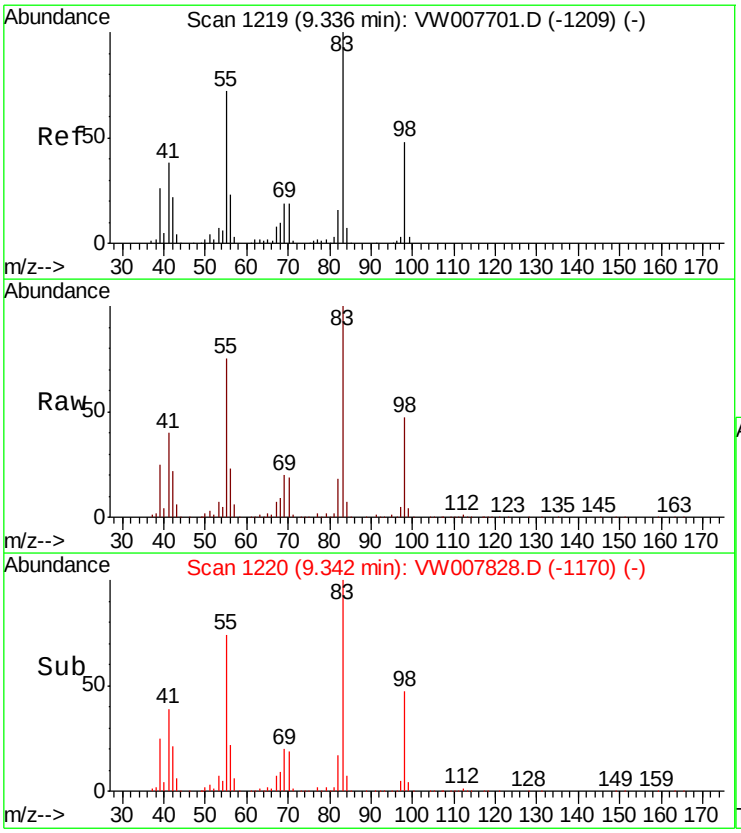
#38
Carbon Tetrachloride
Concen: 4.754 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:117 Resp: 2494

Ion	Ratio	Lower	Upper
117	100		
119	0.0	78.2	117.2#
121	0.0	26.1	39.1#

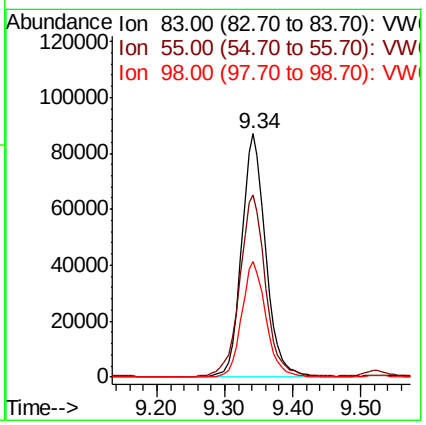


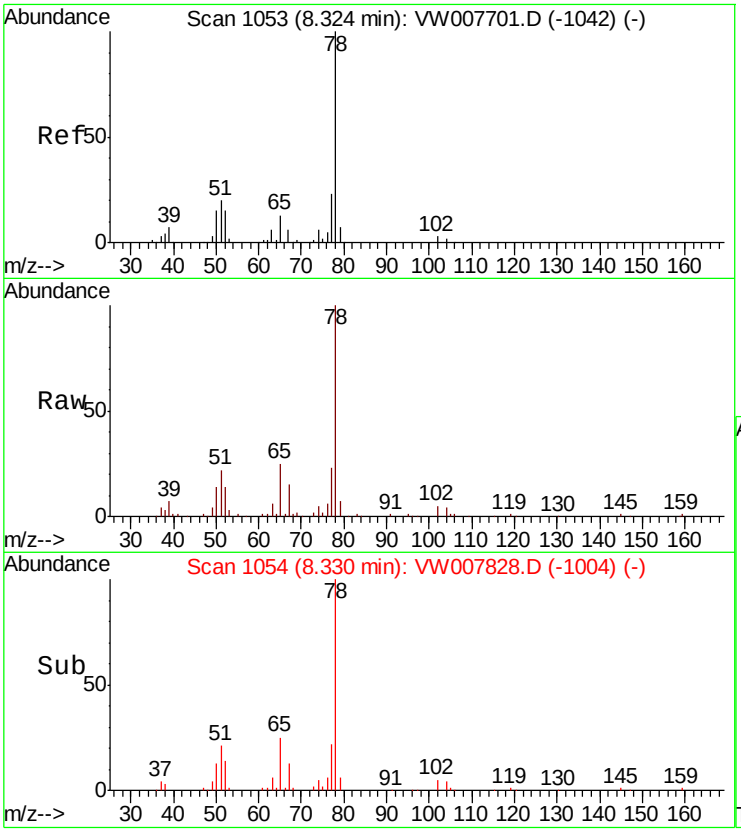


#39
Methylcyclohexane
Concen: 383.088 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 83 Resp: 212060

Ion	Ratio	Lower	Upper
83	100		
55	74.5	57.2	85.8
98	47.3	38.6	58.0



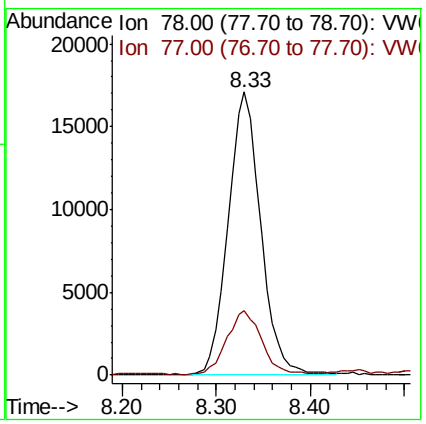


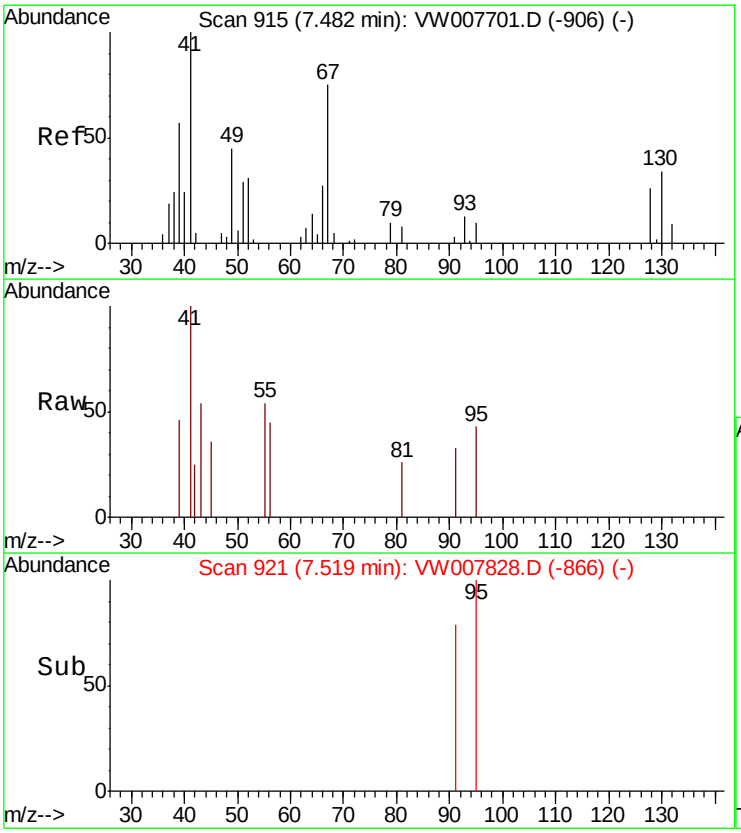
#40
Benzene
Concen: 34.714 ug/l
RT: 8.33 min Scan# 1054
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 78 Resp: 41266

Ion	Ratio	Lower	Upper
78	100		
77	22.3	18.7	28.1

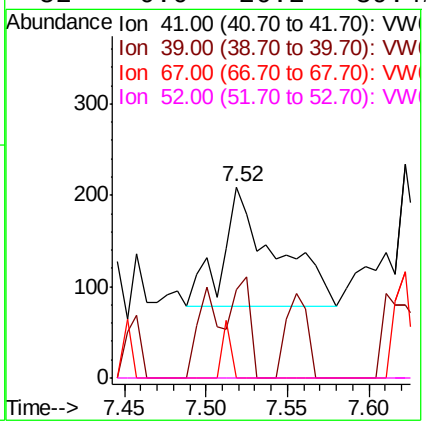


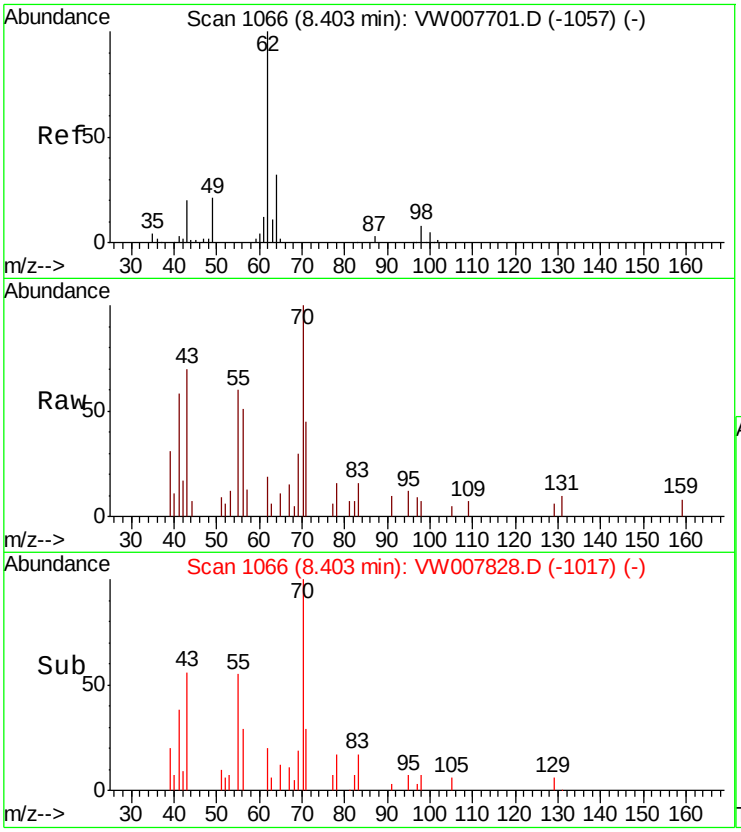


#41
Methacrylonitrile
Concen: 3.357 ug/l
RT: 7.52 min Scan# 921
Delta R.T. 0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 41 Resp: 293

Ion	Ratio	Lower	Upper
41	100		
39	25.9	54.2	81.4#
67	0.0	65.7	98.5#
52	0.0	26.2	39.4#



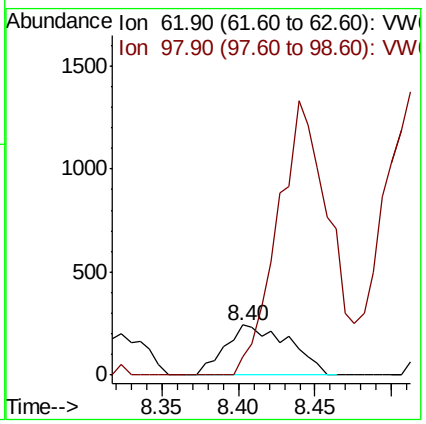


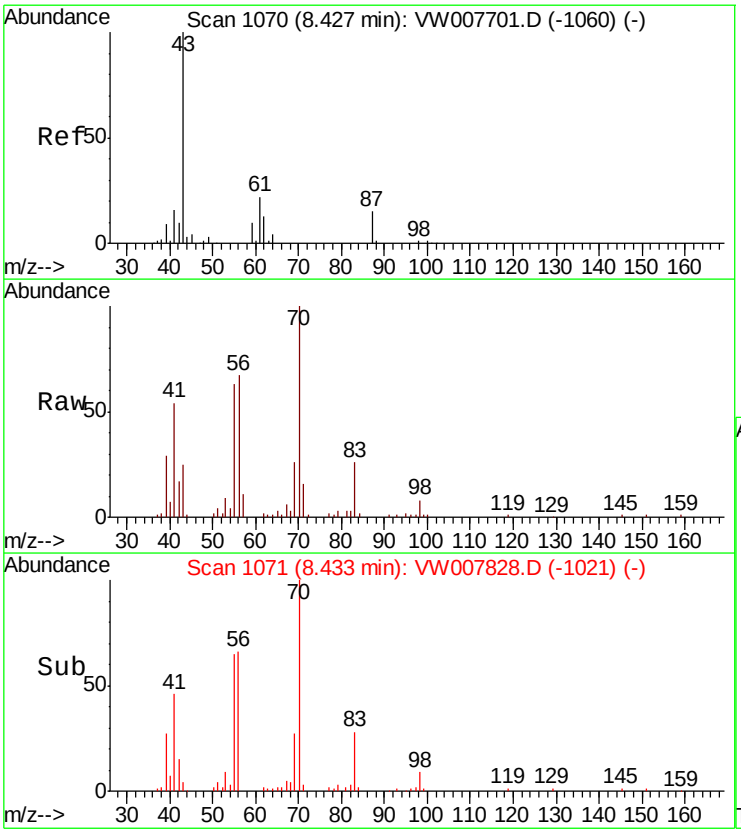
#42
1,2-Dichloroethane
Concen: 1.780 ug/l
RT: 8.40 min Scan# 1066
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 62 Resp: 709

Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.6

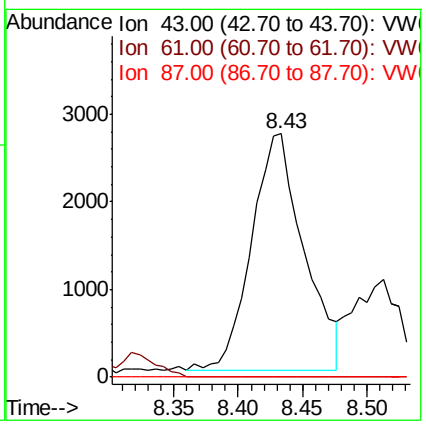


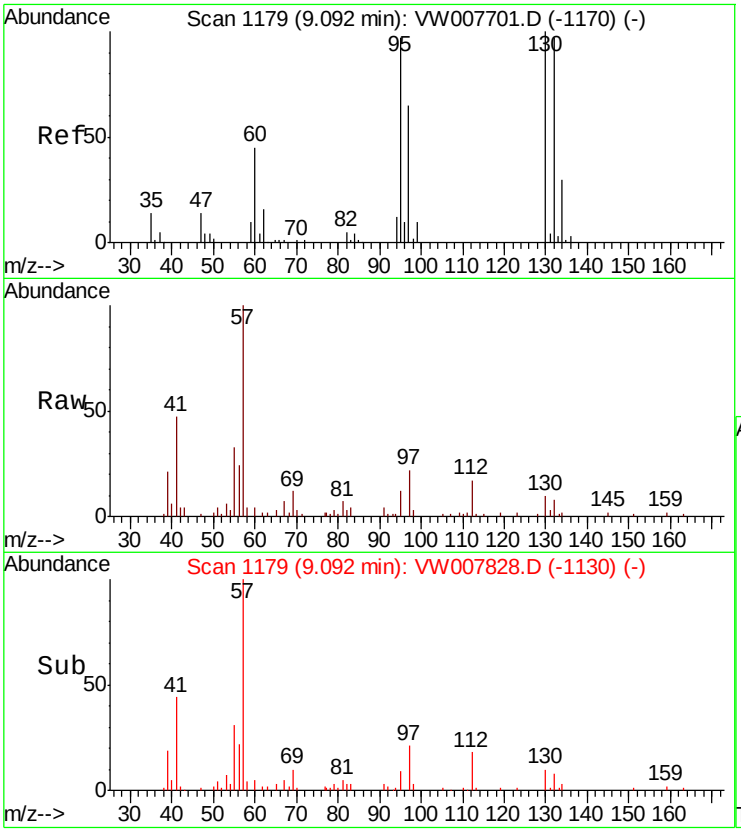


#43
Isopropyl Acetate
Concen: 24.710 ug/l
RT: 8.43 min Scan# 1071
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 43 Resp: 7611

Ion	Ratio	Lower	Upper
43	100		
61	0.0	26.3	39.5#
87	0.0	12.0	18.0#



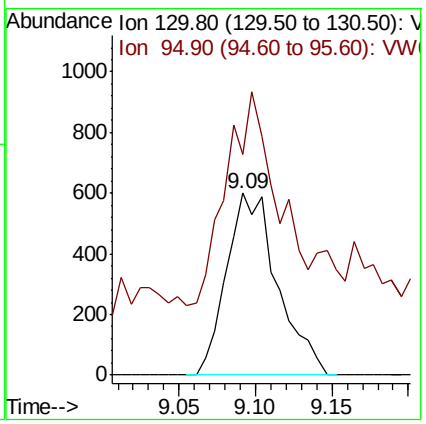


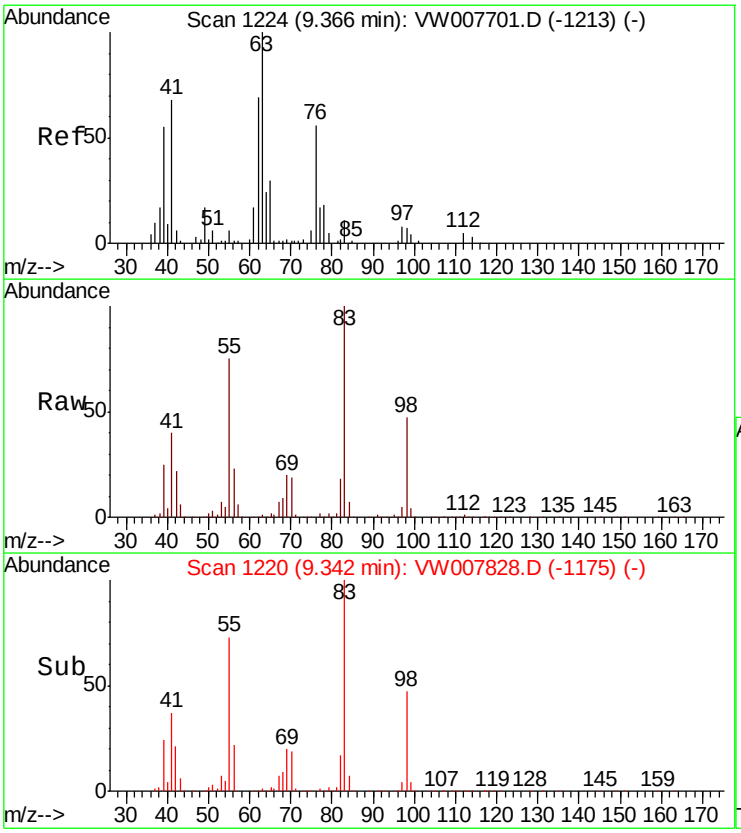
#44
Trichloroethene
Concen: 3.850 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:130 Resp: 1384

Ion	Ratio	Lower	Upper
130	100		
95	82.6	0.0	194.8

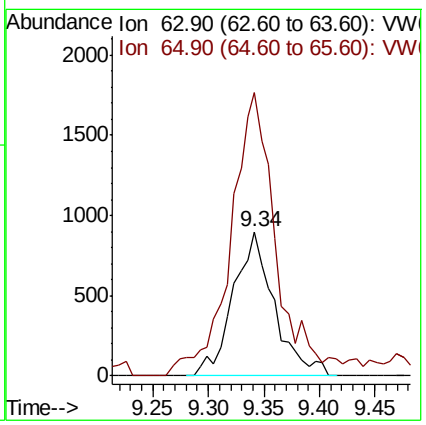


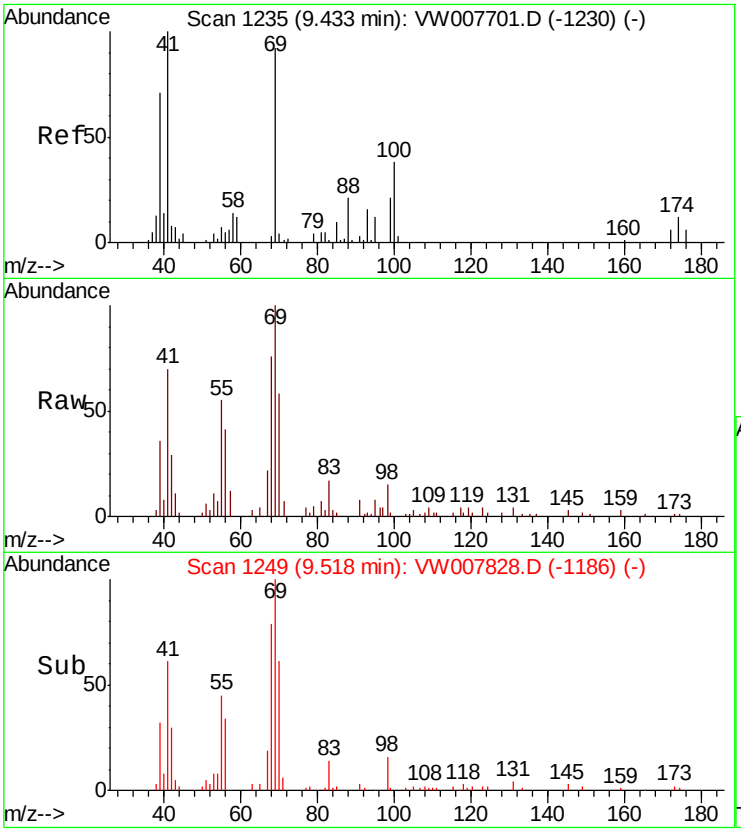


#45
1,2-Dichloropropane
Concen: 8.704 ug/l
RT: 9.34 min Scan# 1220
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 63 Resp: 2296

Ion	Ratio	Lower	Upper
63	100		
65	184.3	23.8	35.8#



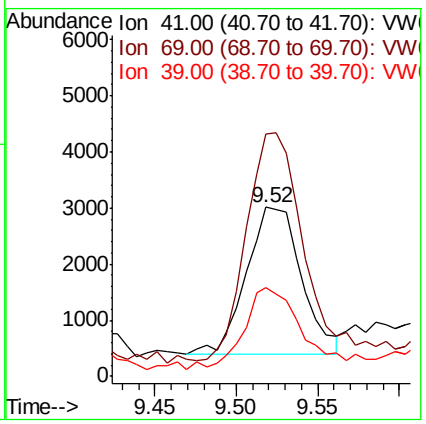


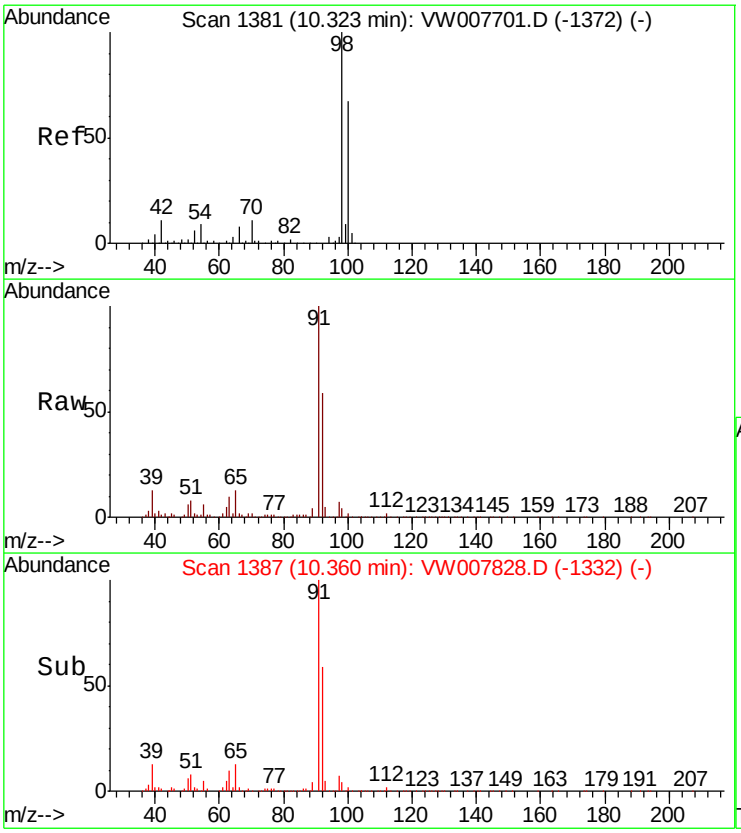
#48
Methyl methacrylate
Concen: 39.747 ug/l
RT: 9.52 min Scan# 1249
Delta R.T. 0.09 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 41 Resp: 6111

Ion	Ratio	Lower	Upper
41	100		
69	167.3	74.2	111.2#
39	61.0	53.9	80.9

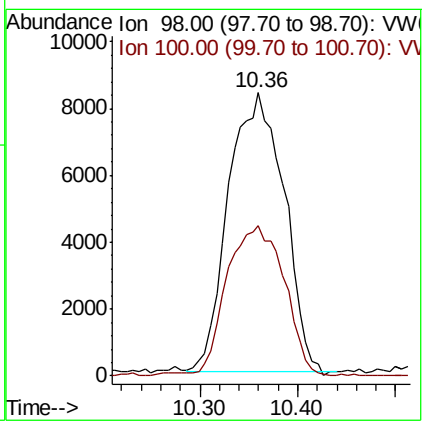


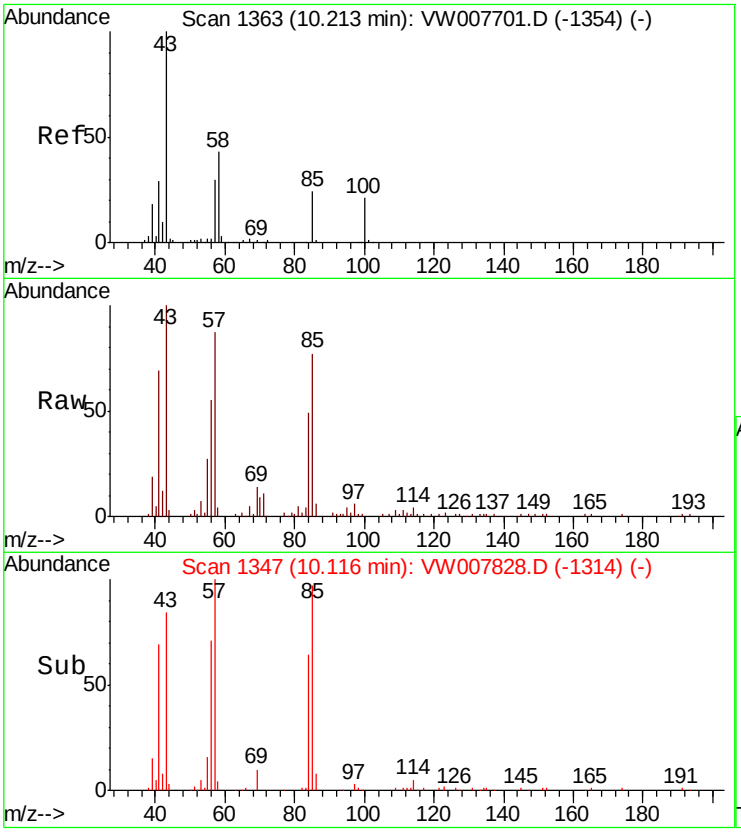


#50
Toluene-d8
Concen: 30.755 ug/l
RT: 10.36 min Scan# 1387
Delta R.T. 0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 98 Resp: 32646

Ion	Ratio	Lower	Upper
98	100		
100	56.1	52.2	78.2



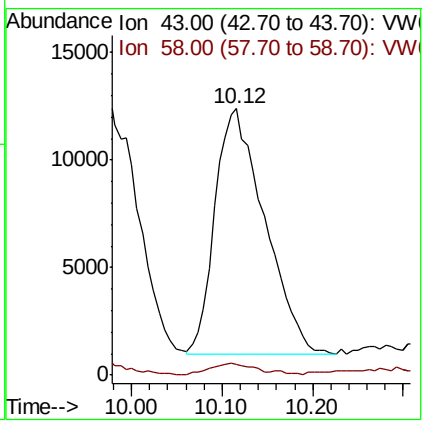


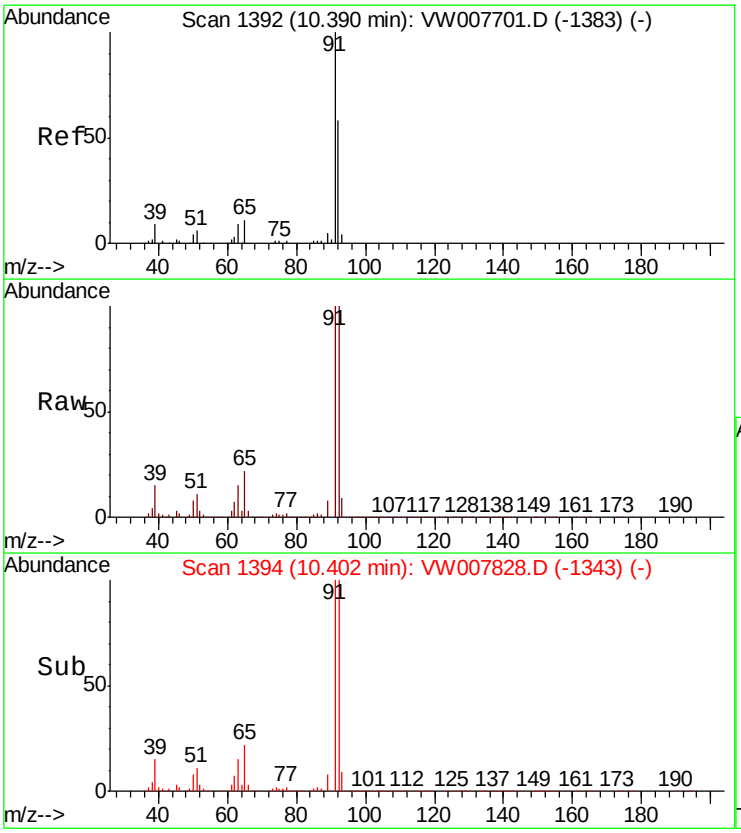
#51
4-Methyl-2-Pentanone
Concen: 298.875 ug/l
RT: 10.12 min Scan# 1347
Delta R.T. -0.10 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 43 Resp: 43506

Ion	Ratio	Lower	Upper
43	100		
58	4.1	33.2	49.8#

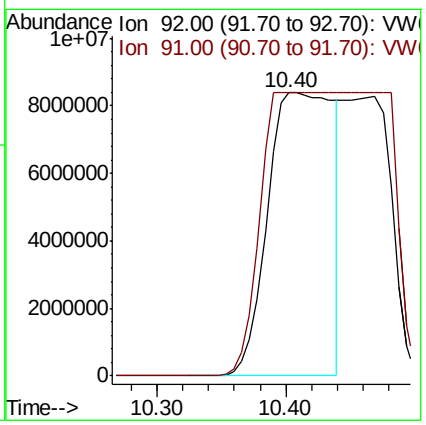


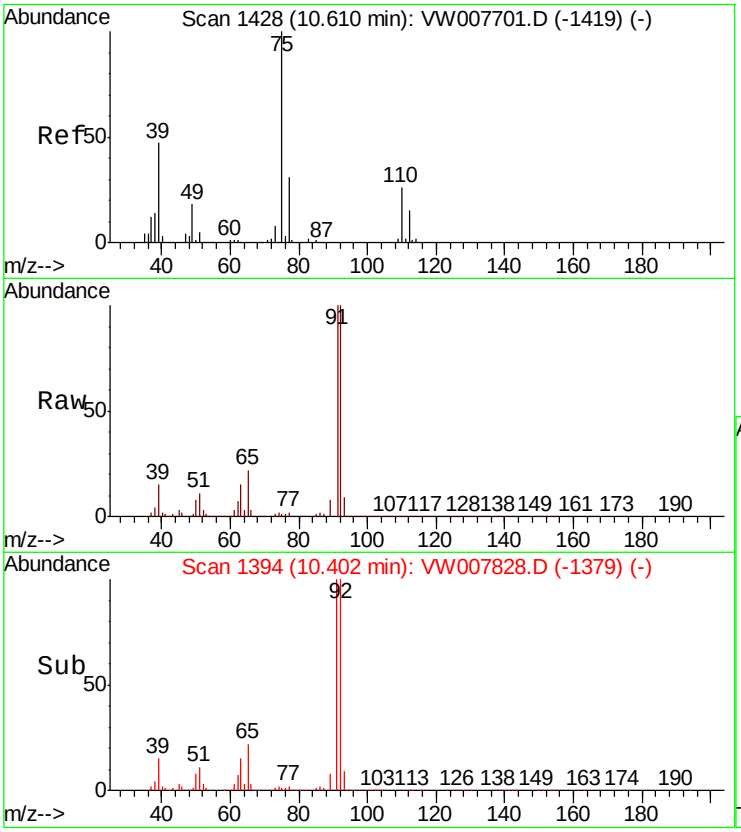


#52
Toluene
Concen: 37098.718 ug/l
RT: 10.40 min Scan# 1394
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 92 Resp:29588923

Ion	Ratio	Lower	Upper
92	100		
91	0.0	137.0	205.4#



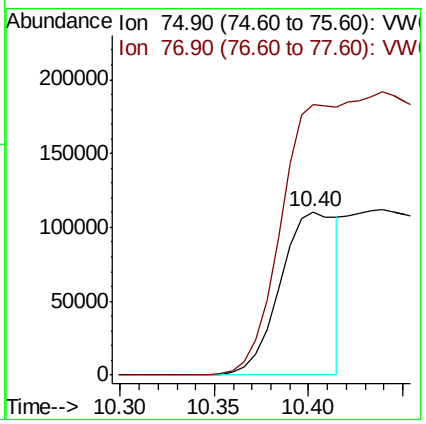


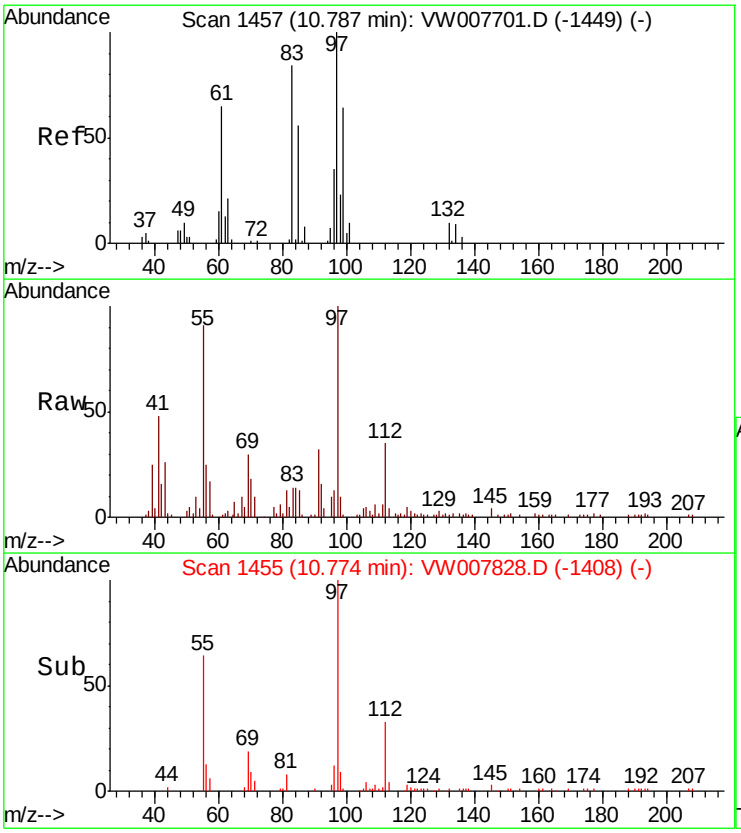
#53
t-1,3-Dichloropropene
Concen: 543.215 ug/l
RT: 10.40 min Scan# 1394
Delta R.T. -0.21 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 75 Resp: 230641

Ion	Ratio	Lower	Upper
75	100		
77	165.4	25.2	37.8#

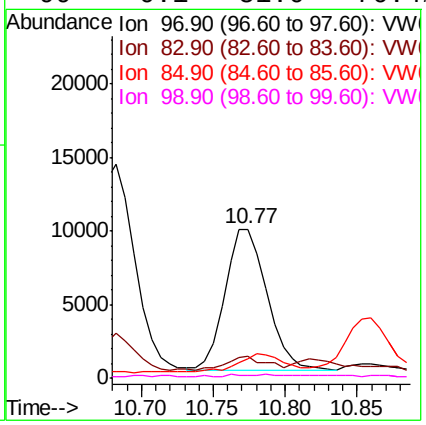


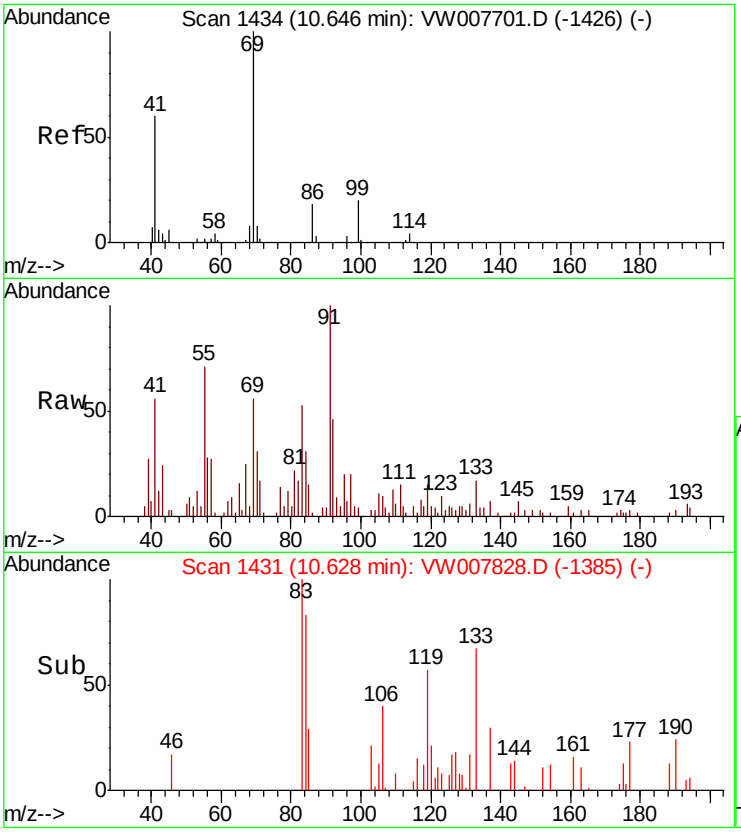


#55
1,1,2-Trichloroethane
Concen: 87.490 ug/l
RT: 10.77 min Scan# 1455
Delta R.T. -0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 97 Resp: 19584

Ion	Ratio	Lower	Upper
97	100		
83	9.1	67.5	101.3#
85	8.7	44.8	67.2#
99	0.1	51.0	76.4#



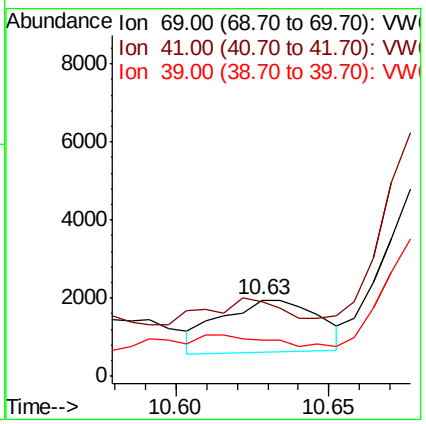


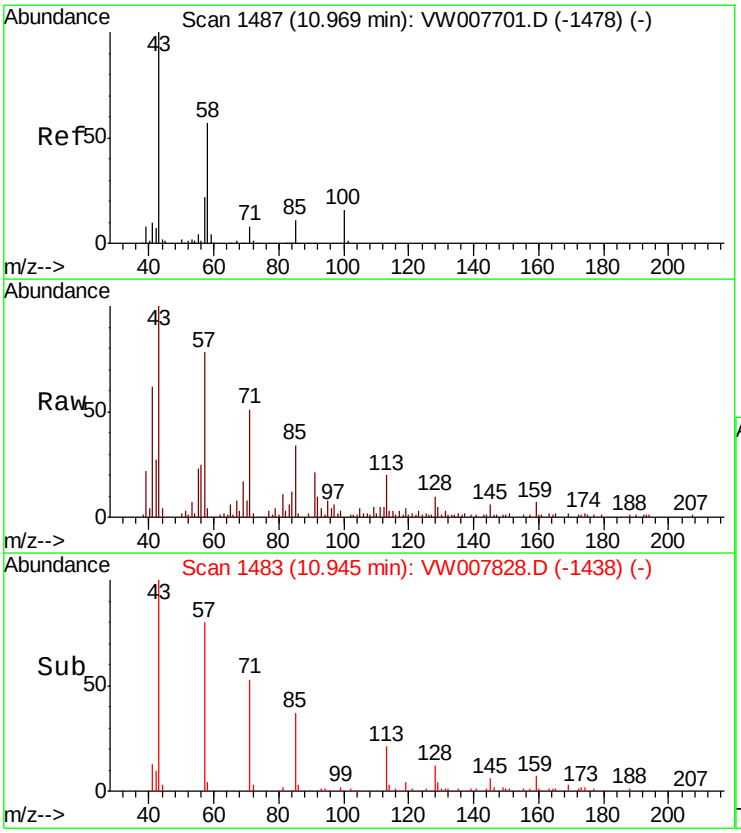
#56
Ethyl methacrylate
Concen: 11.336 ug/l
RT: 10.63 min Scan# 1431
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion: 69 Resp: 2998

Ion	Ratio	Lower	Upper
69	100		
41	0.0	48.9	73.3#
39	0.0	31.3	46.9#

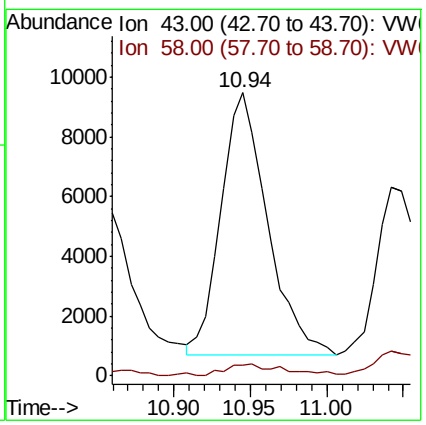


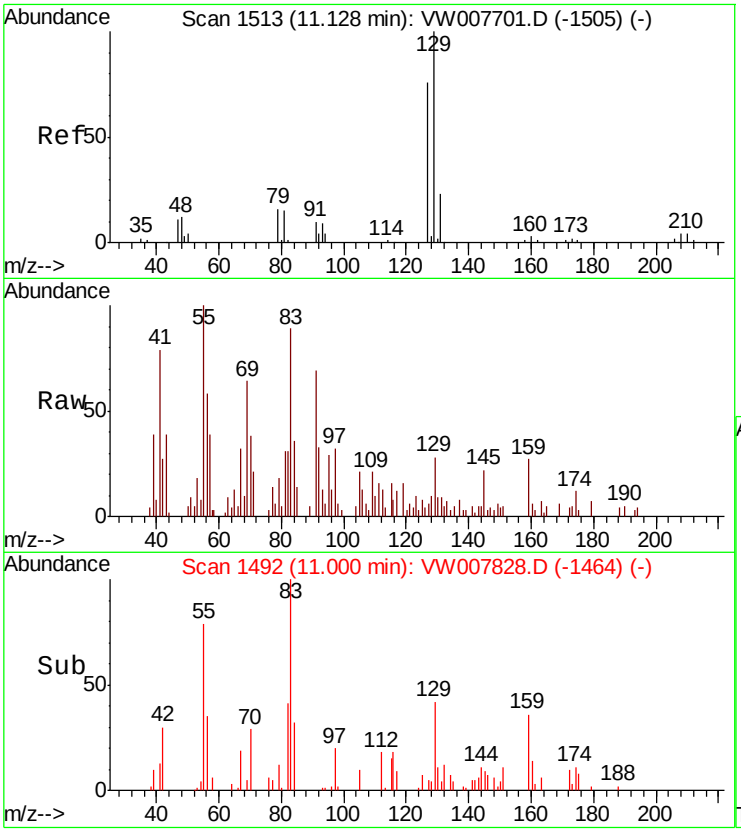


#59
2-Hexanone
Concen: 180.039 ug/l
RT: 10.94 min Scan# 1483
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 43 Resp: 18431

Ion	Ratio	Lower	Upper
43	100		
58	5.8	27.7	83.1#



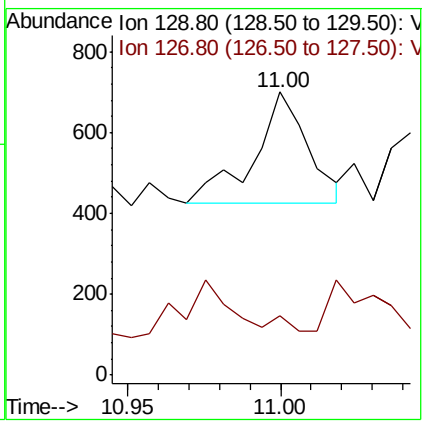


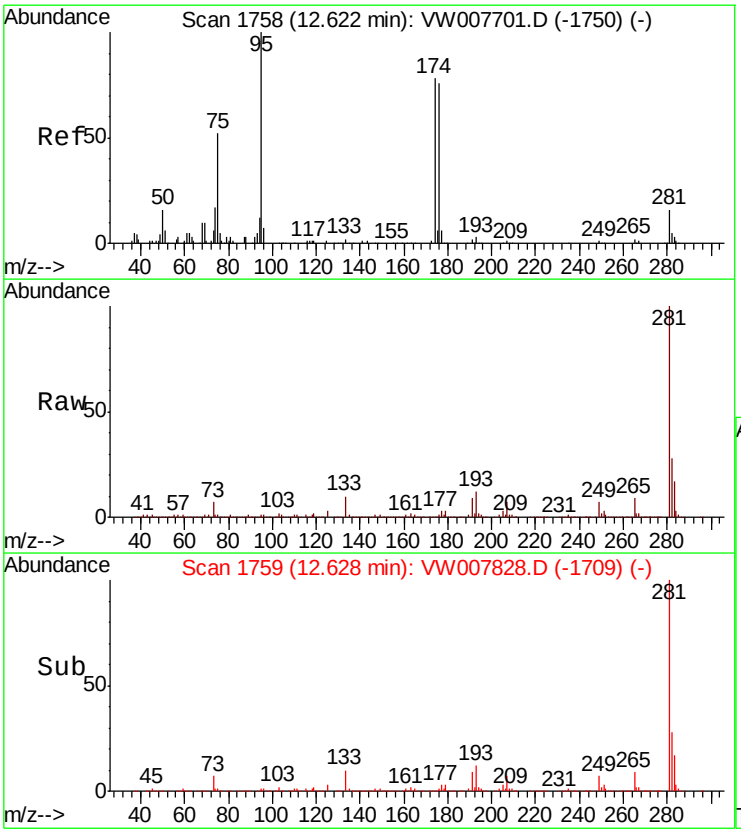
#60
Dibromochloromethane
Concen: 1.120 ug/l
RT: 11.00 min Scan# 1492
Delta R.T. -0.13 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion:129 Resp: 332

Ion	Ratio	Lower	Upper
129	100		
127	39.8	38.3	114.9

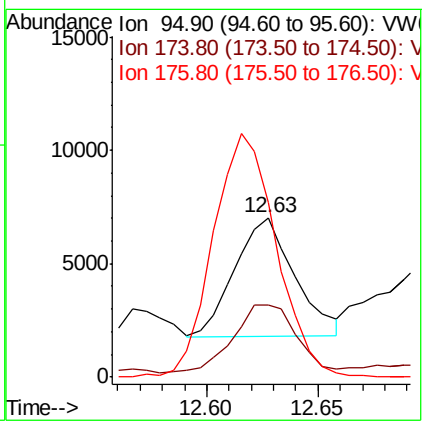


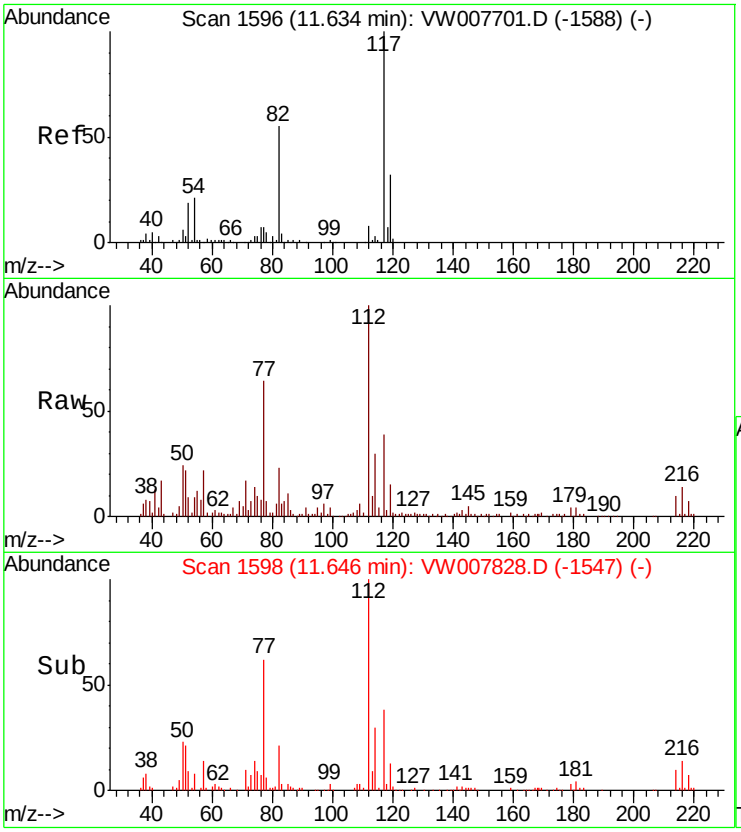


#62
4-Bromofluorobenzene
Concen: 23.840 ug/l
RT: 12.63 min Scan# 1759
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 95 Resp: 9776

Ion	Ratio	Lower	Upper
95	100		
174	59.7	0.0	152.2
176	217.0	0.0	146.8#



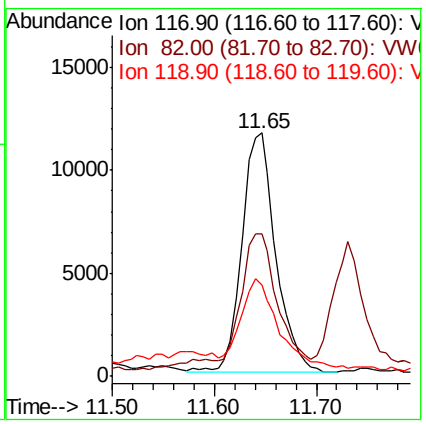


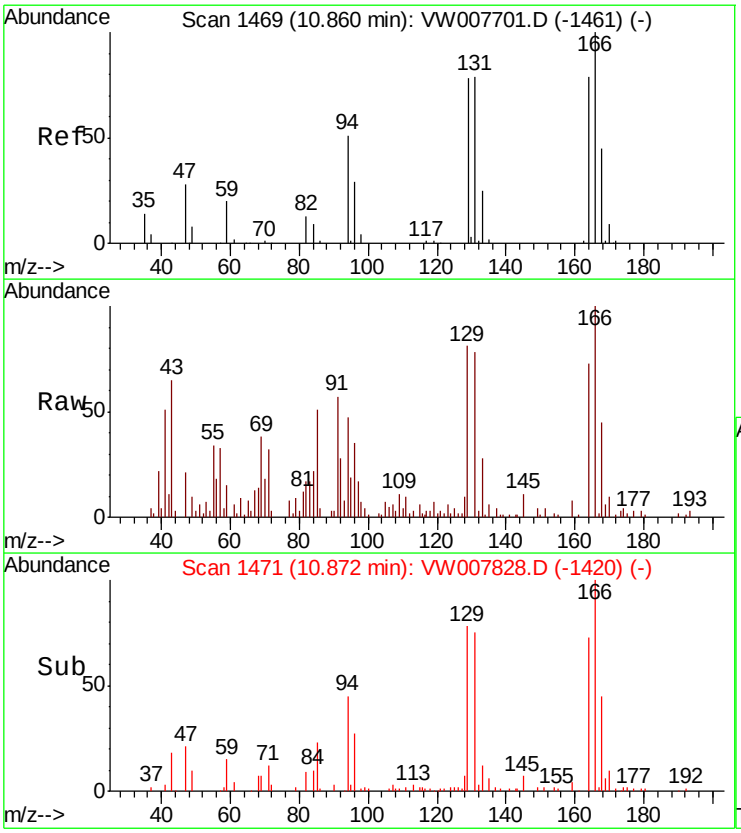
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1598
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion:117 Resp: 26636

Ion	Ratio	Lower	Upper
117	100		
82	54.3	44.3	66.5
119	34.5	25.7	38.5

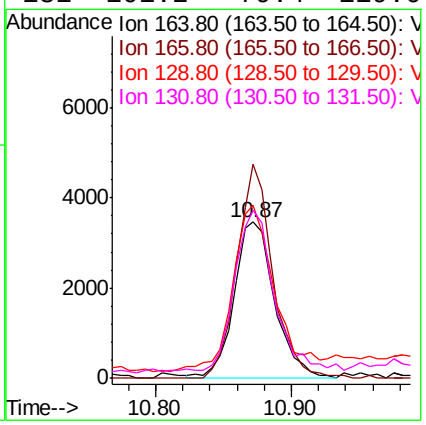


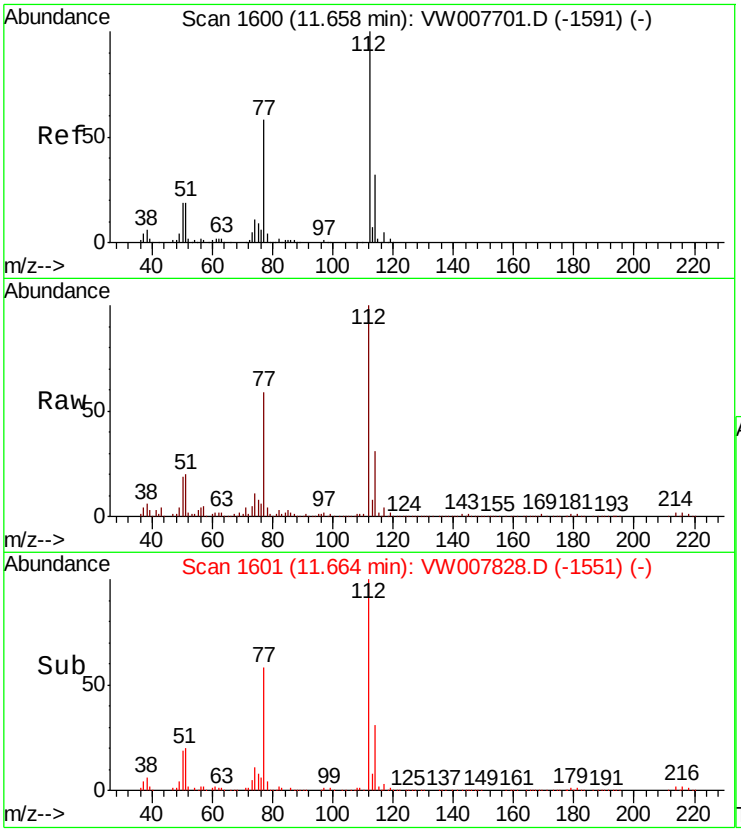


#64
Tetrachloroethene
Concen: 37.929 ug/l
RT: 10.87 min Scan# 1471
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:164 Resp: 7154

Ion	Ratio	Lower	Upper
164	100		
166	136.9	101.0	151.6
129	103.4	78.7	118.1
131	101.2	79.4	119.0



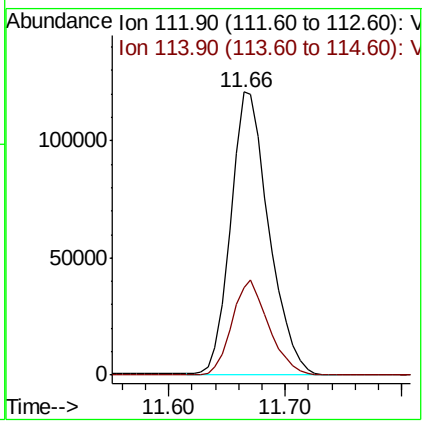


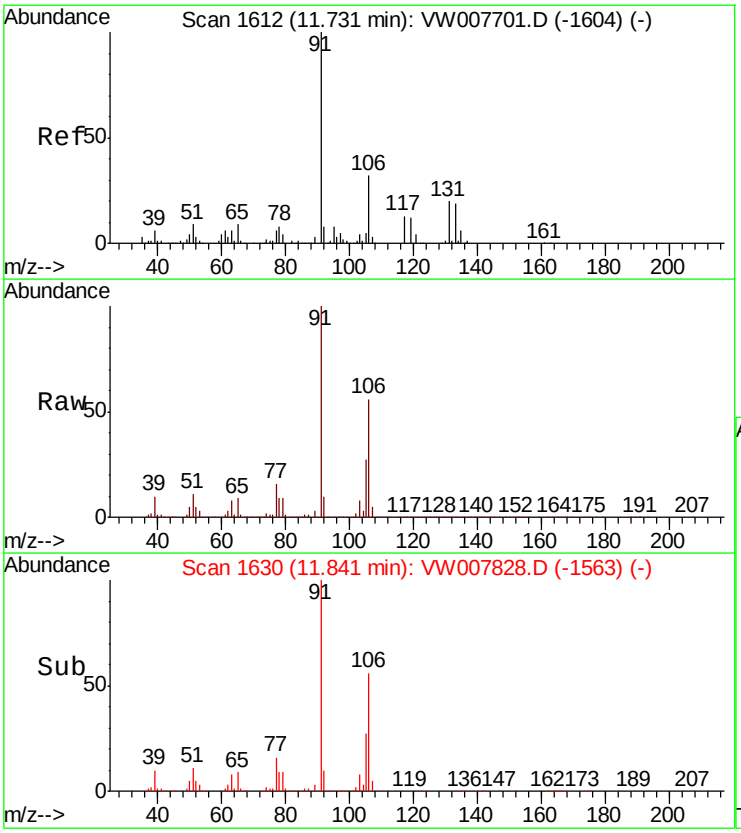
#65
Chlorobenzene
Concen: 478.411 ug/l
RT: 11.66 min Scan# 1601
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion:112 Resp: 275812

Ion	Ratio	Lower	Upper
112	100		
114	30.9	25.2	37.8

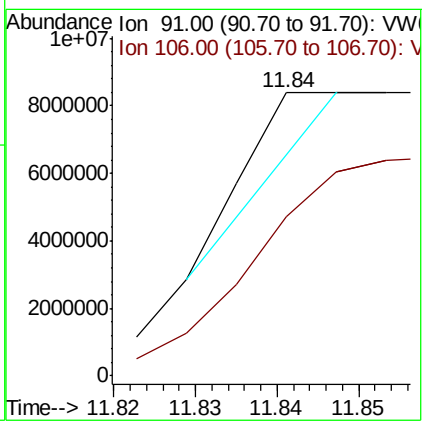


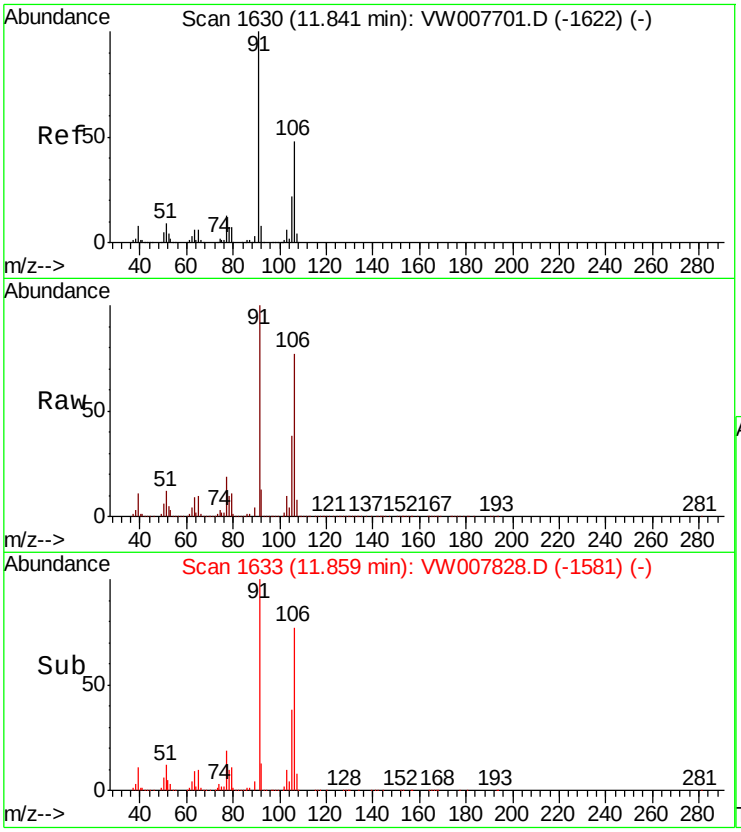


#67
Ethyl Benzene
Concen: 3065.222 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.11 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 91 Resp: 3032424

Ion	Ratio	Lower	Upper
91	100		
106	62.6	25.8	38.8#



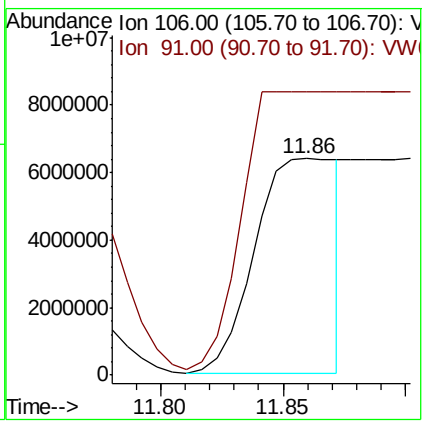


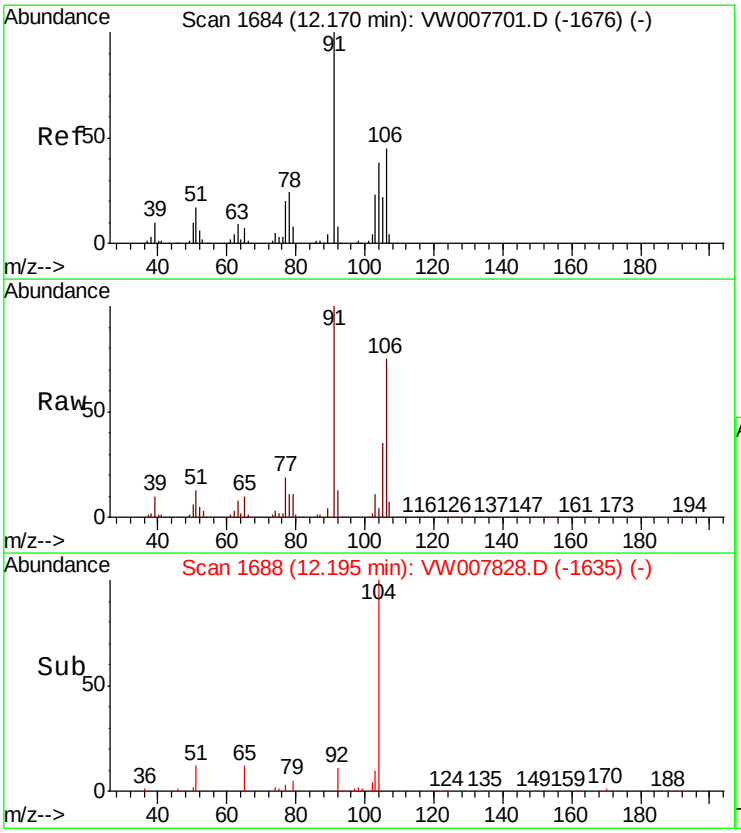
#68
m/p-Xylenes
Concen: 38428.172 ug/l
RT: 11.86 min Scan# 1633
Delta R.T. 0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:106 Resp:14747347

Ion	Ratio	Lower	Upper
106	100		
91	20.6	165.2	247.8#

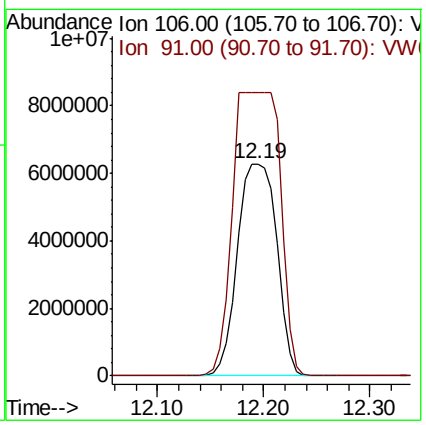


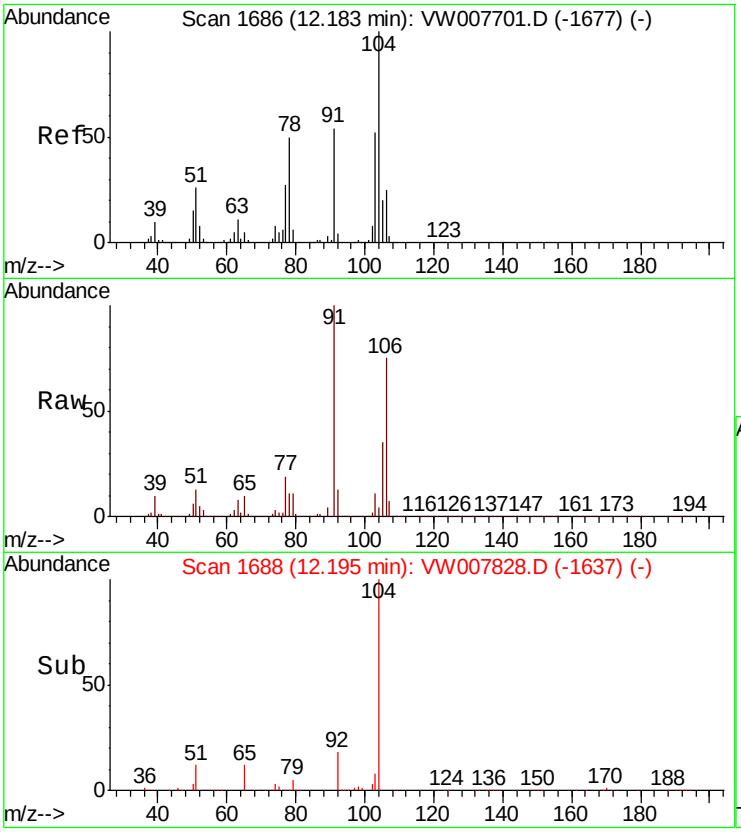


#69
o-Xylene
Concen: 45343.824 ug/l
RT: 12.19 min Scan# 1688
Delta R.T. 0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:106 Resp:16311510

Ion	Ratio	Lower	Upper
106	100		
91	0.0	110.5	331.4#



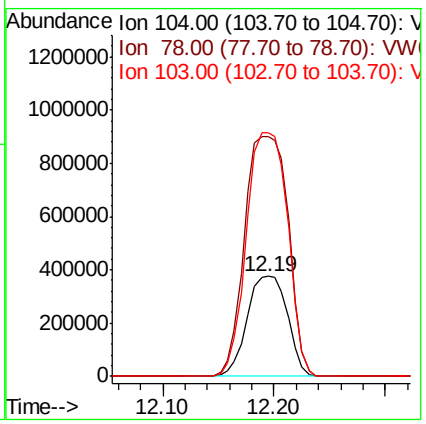


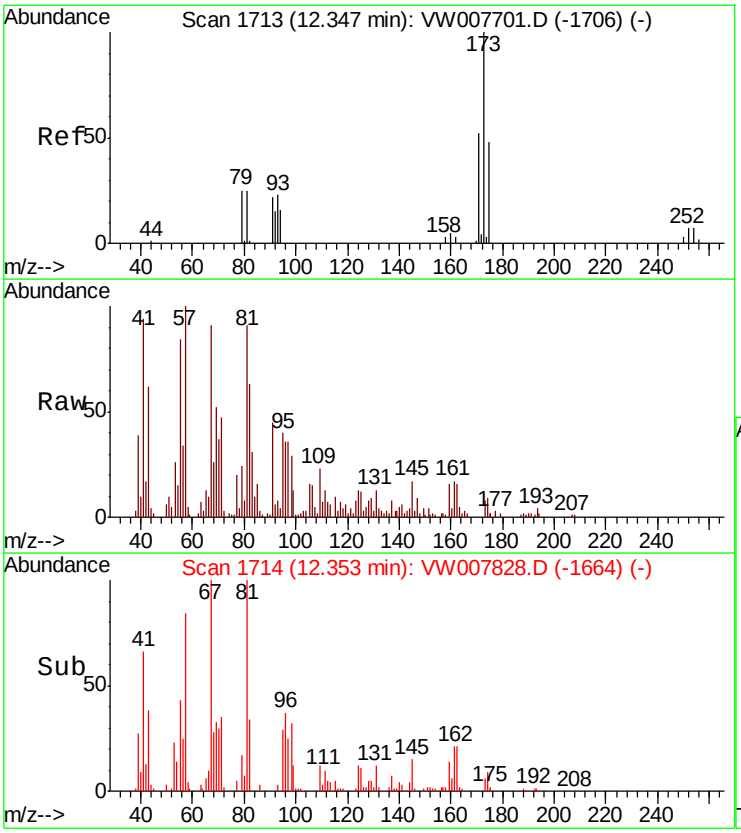
#70
Styrene
Concen: 1595.248 ug/l
RT: 12.19 min Scan# 1688
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:104 Resp: 943308

Ion	Ratio	Lower	Upper
104	100		
78	259.7	43.4	65.0#
103	249.6	44.5	66.7#

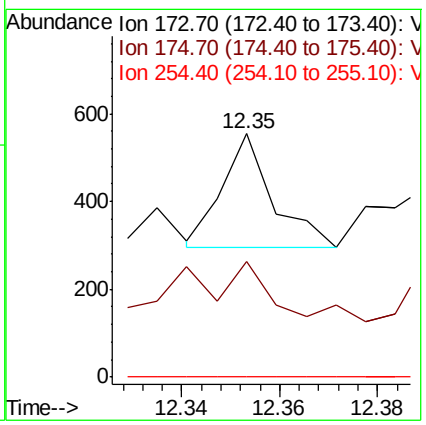


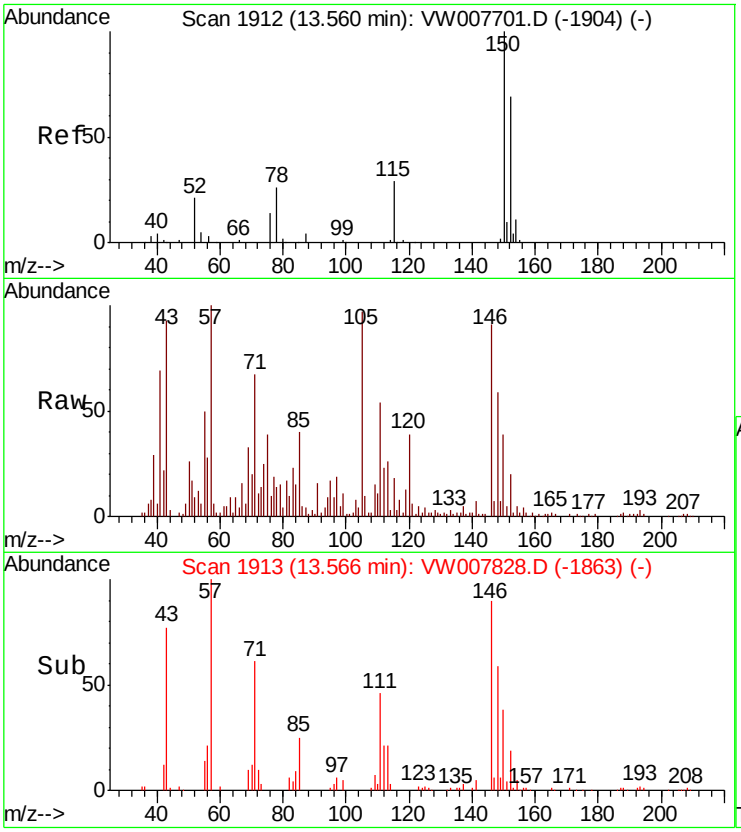


#71
Bromoform
Concen: 1.721 ug/l
RT: 12.35 min Scan# 1714
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:173 Resp: 184

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



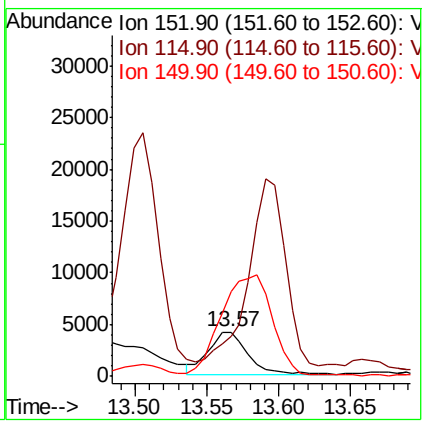


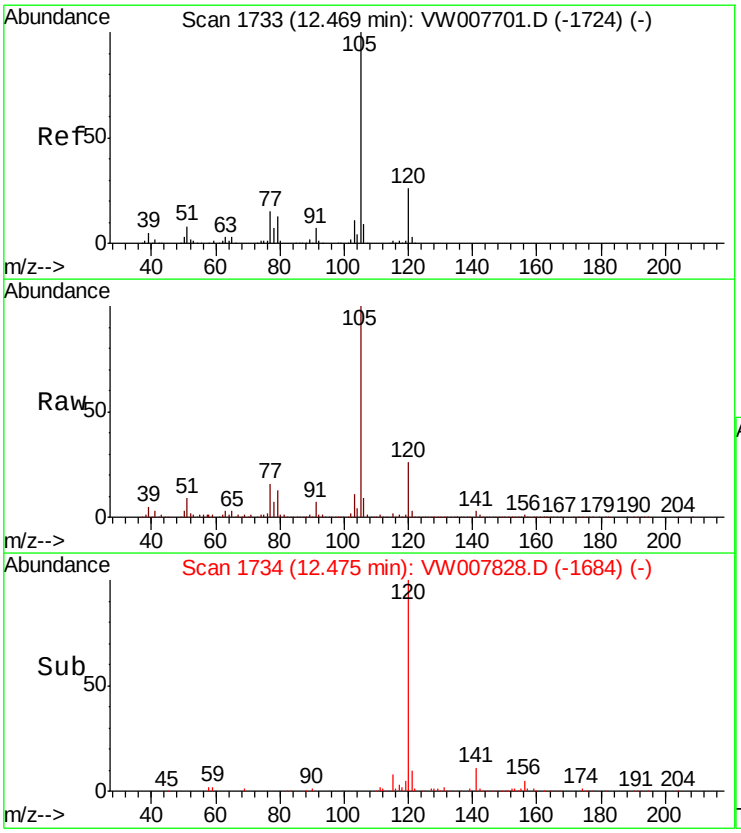
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion:152 Resp: 7716

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

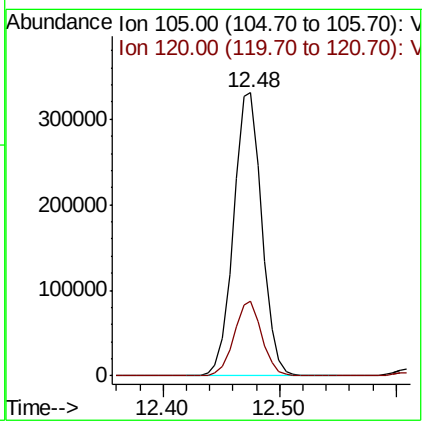


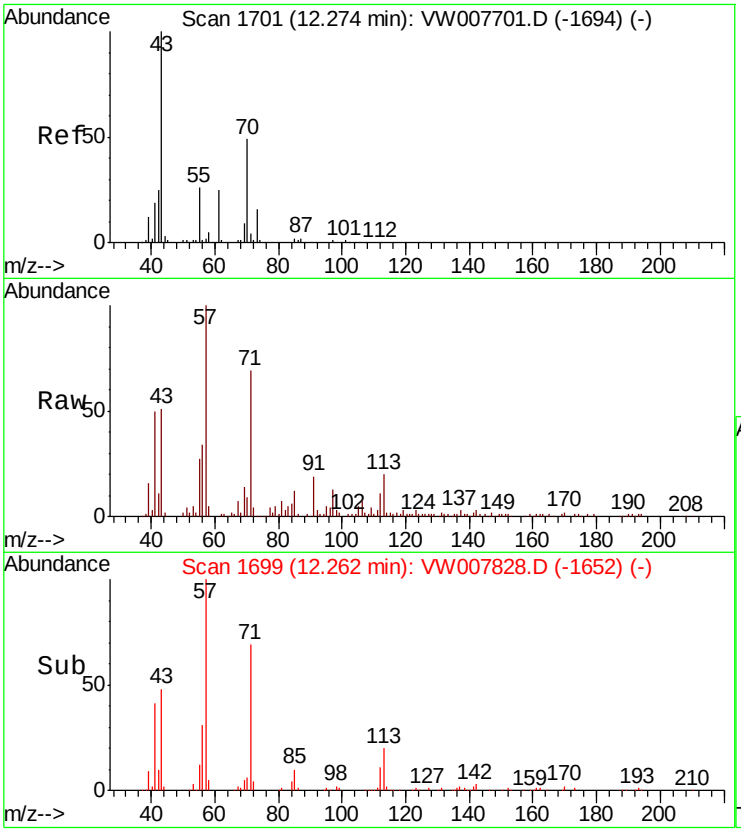


#73
Isopropylbenzene
Concen: 951.544 ug/l
RT: 12.48 min Scan# 1734
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:105 Resp: 554982

Ion	Ratio	Lower	Upper
105	100		
120	26.0	13.1	39.3



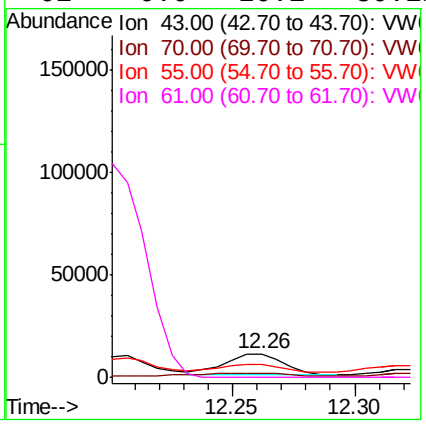


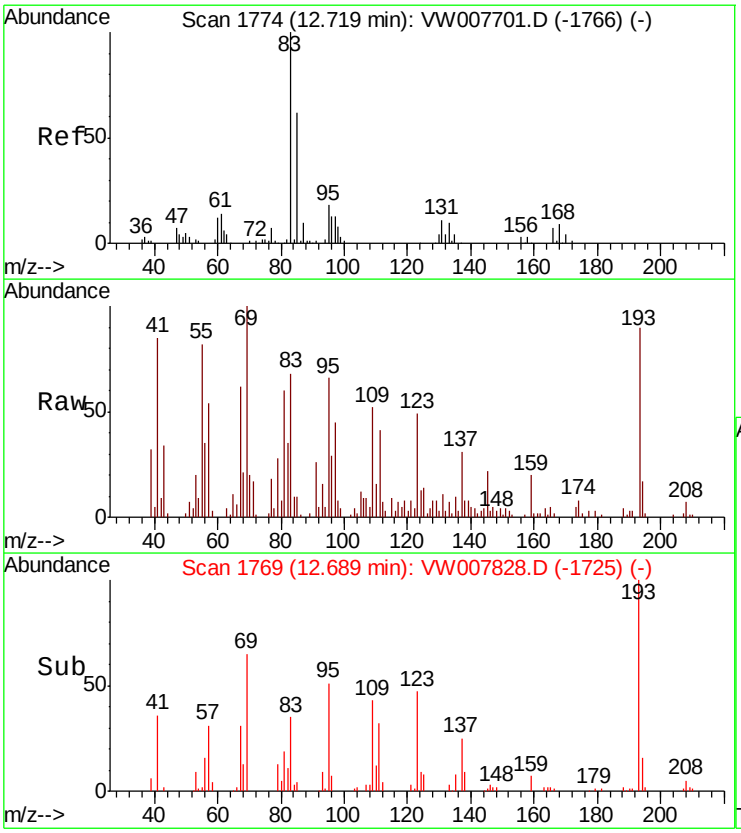
#74
N-amyl acetate
Concen: 173.242 ug/l
RT: 12.26 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 43 Resp: 17502

Ion	Ratio	Lower	Upper
43	100		
70	23.1	37.6	56.4#
55	39.4	21.7	32.5#
61	0.0	20.1	30.1#

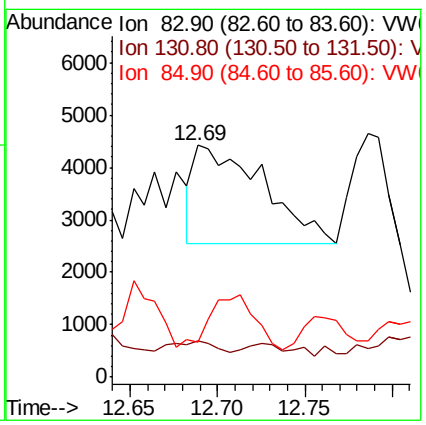


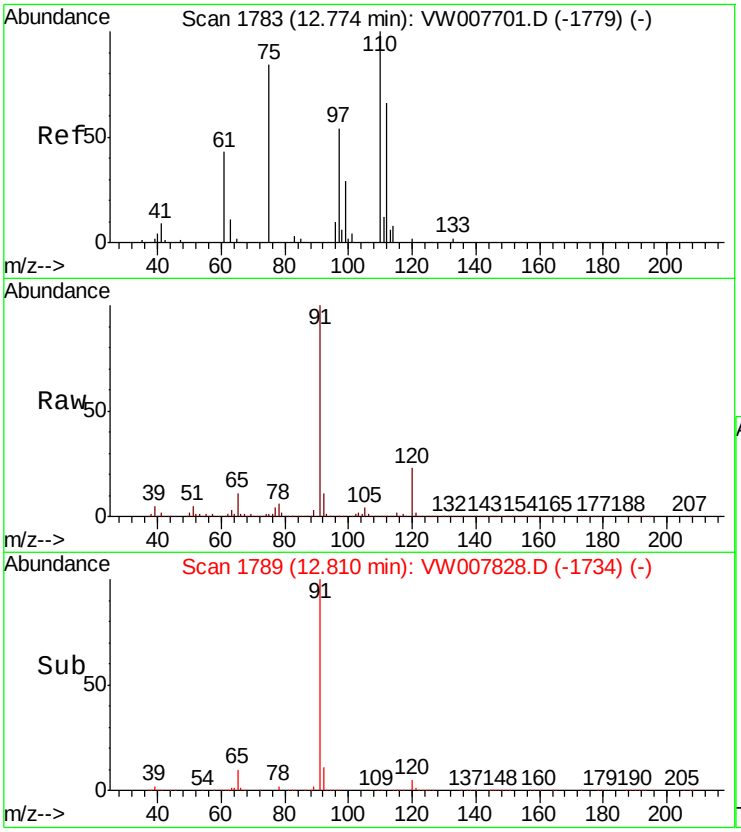


#75
1,1,2,2-Tetrachloroethane
Concen: 58.641 ug/l
RT: 12.69 min Scan# 1769
Delta R.T. -0.03 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 83 Resp: 5128

Ion	Ratio	Lower	Upper
83	100		
131	6.2	6.3	18.8#
85	0.0	32.3	96.8#



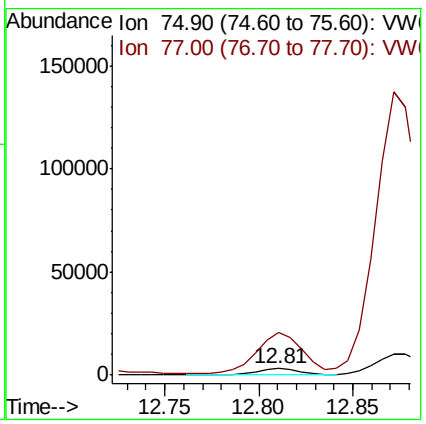


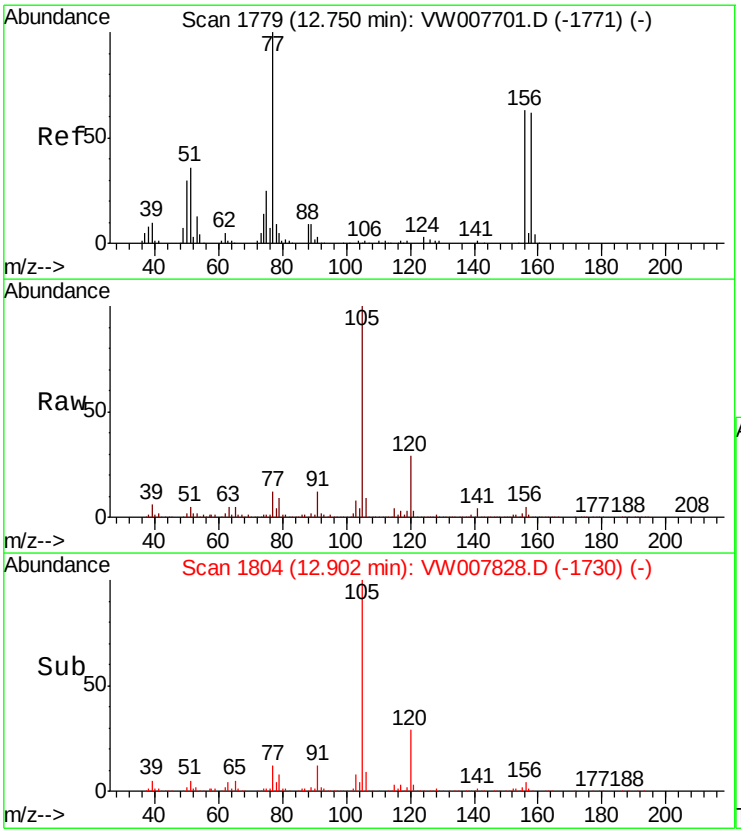
#76
1,2,3-Trichloropropane
Concen: 91.637 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 75 Resp: 5465

Ion	Ratio	Lower	Upper
75	100		
77	585.8	0.0	0.0#

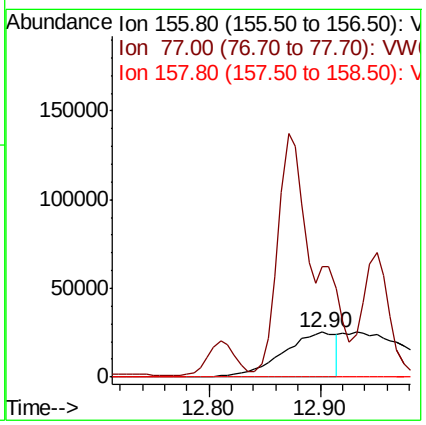


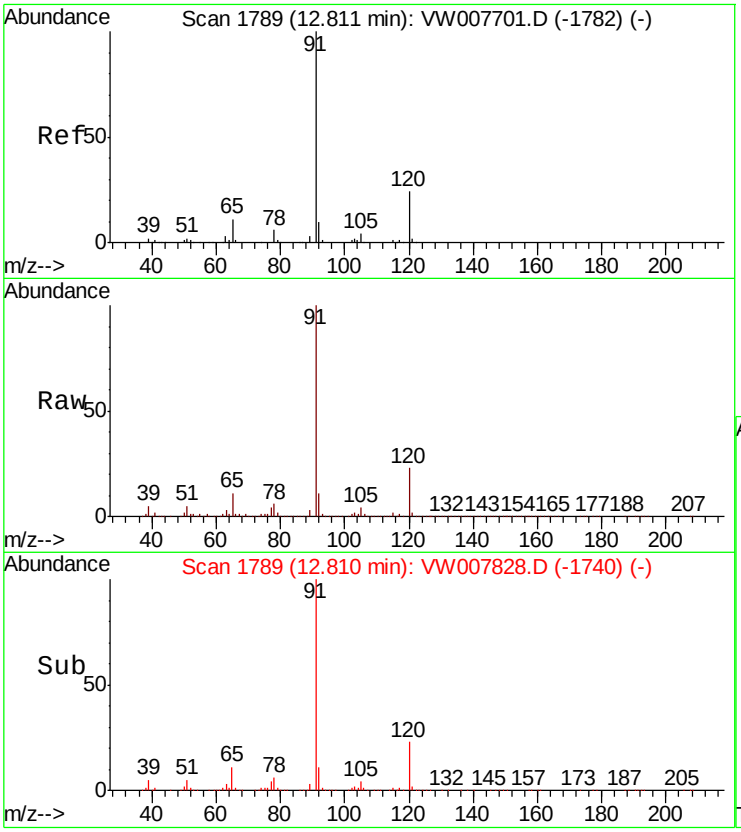


#77
Bromobenzene
Concen: 623.702 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.15 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:156 Resp: 83367

Ion	Ratio	Lower	Upper
156	100		
77	0.0	87.4	262.1#
158	0.5	48.4	145.0#



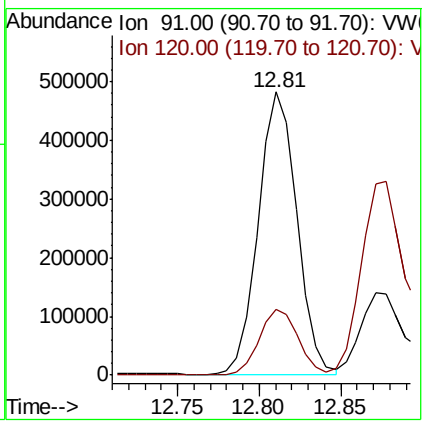


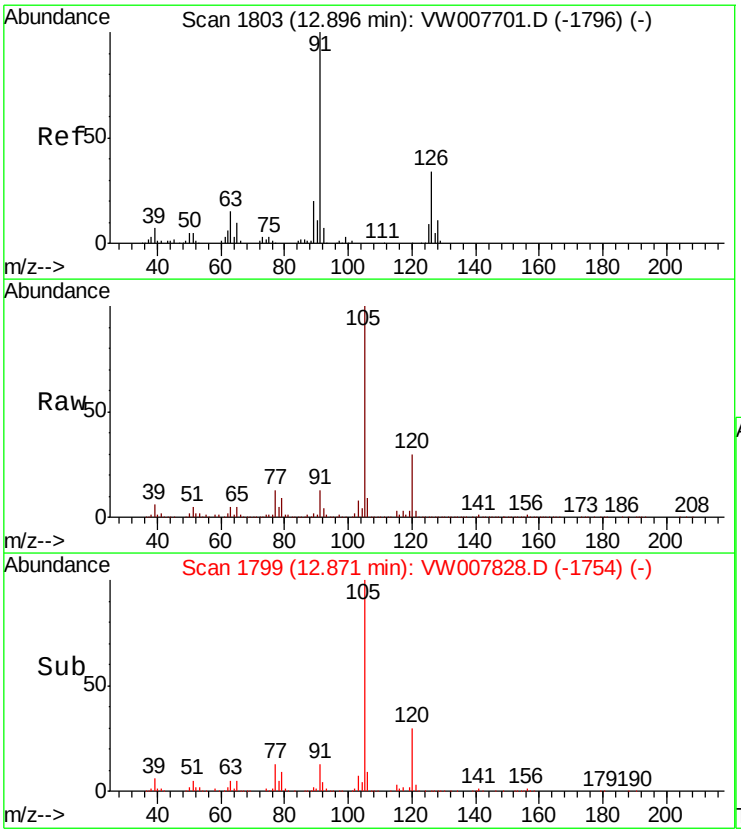
#78
n-propylbenzene
Concen: 1160.626 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 91 Resp: 787987

Ion	Ratio	Lower	Upper
91	100		
120	23.3	11.9	35.7

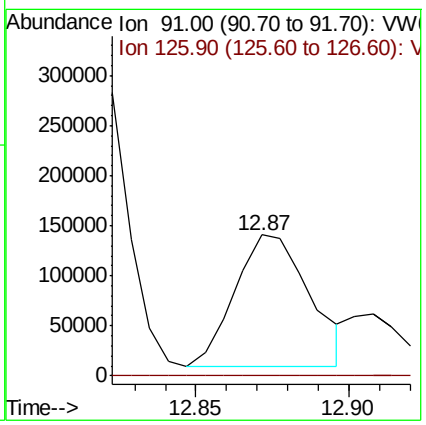


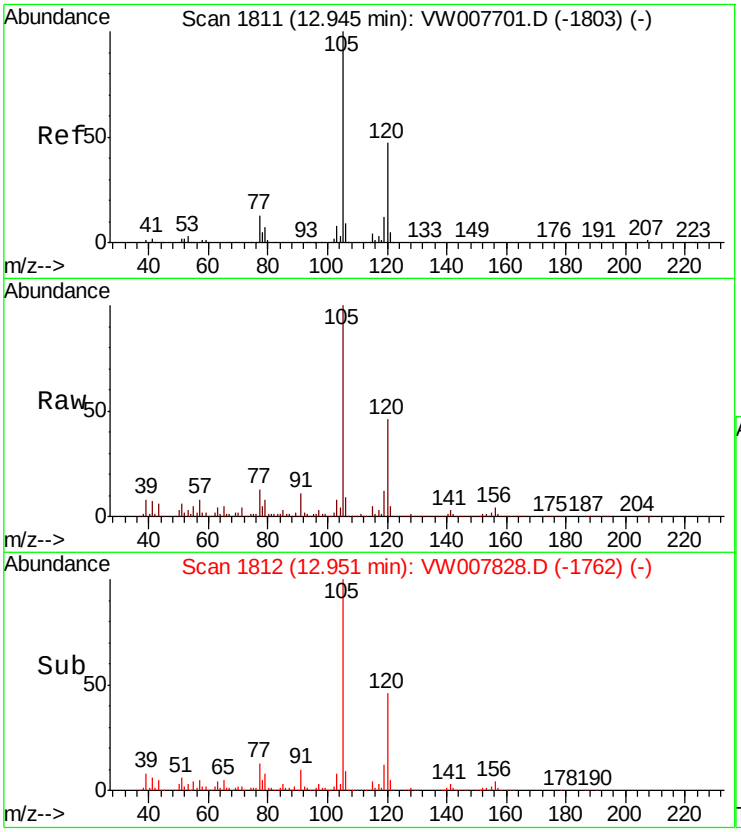


#79
2-Chlorotoluene
Concen: 563.463 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 91 Resp: 222856

Ion	Ratio	Lower	Upper
91	100		
126	0.8	17.0	51.0#



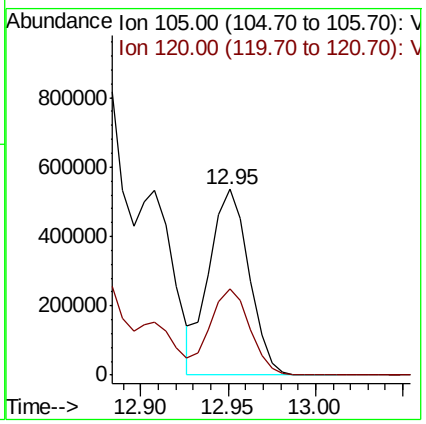


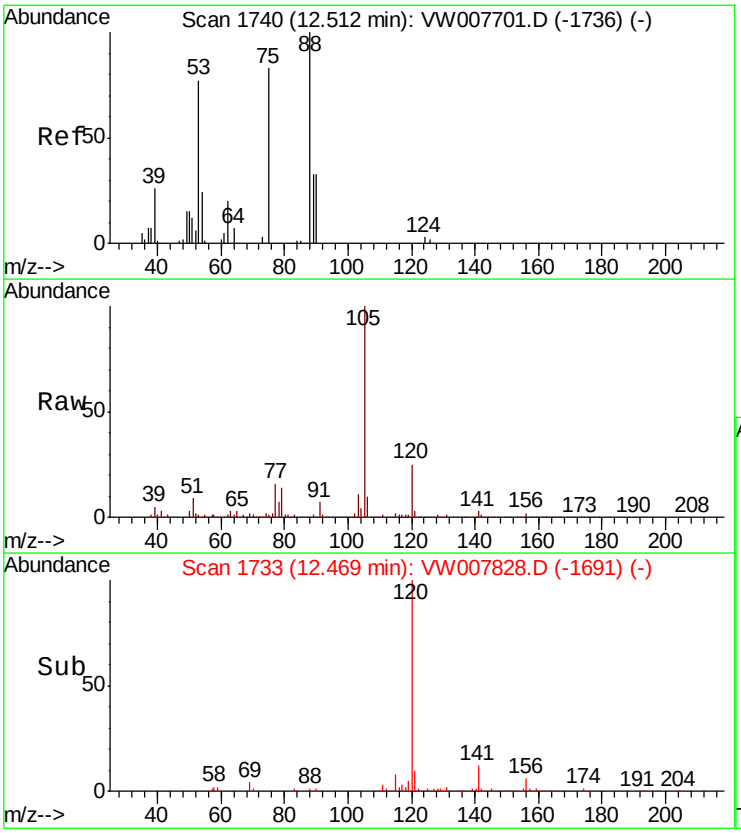
#80
1,3,5-Trimethylbenzene
Concen: 1685.855 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument : MSVOA_W
ClientSampleId : P001-SS013-3638-01

Tgt Ion:105 Resp: 848136

Ion	Ratio	Lower	Upper
105	100		
120	46.8	23.6	70.8

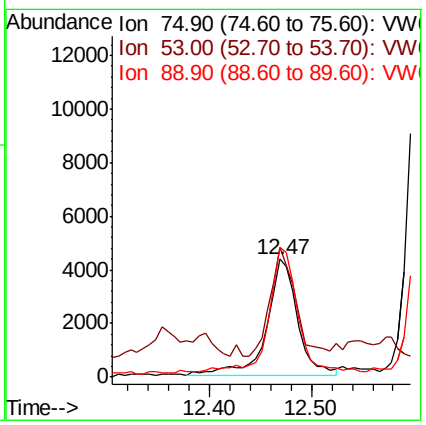


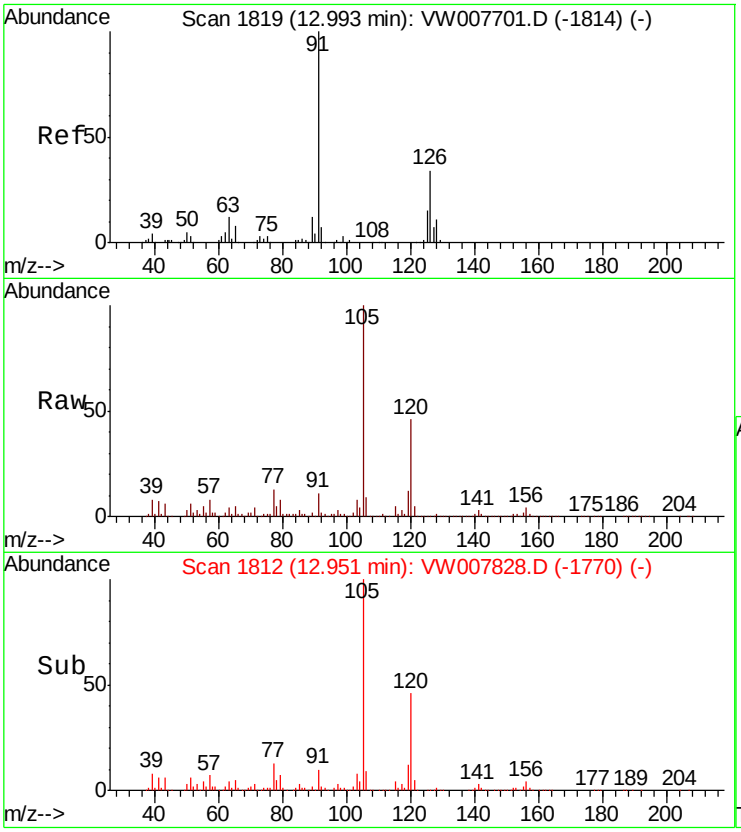


#81
trans-1,4-Dichloro-2-butene
Concen: 313.079 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 75 Resp: 8895

Ion	Ratio	Lower	Upper
75	100		
53	76.2	80.2	120.2#
89	102.4	39.2	58.8#



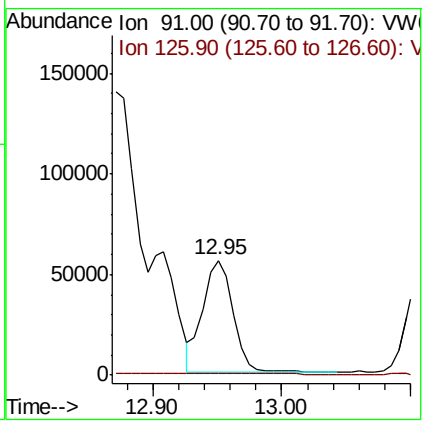


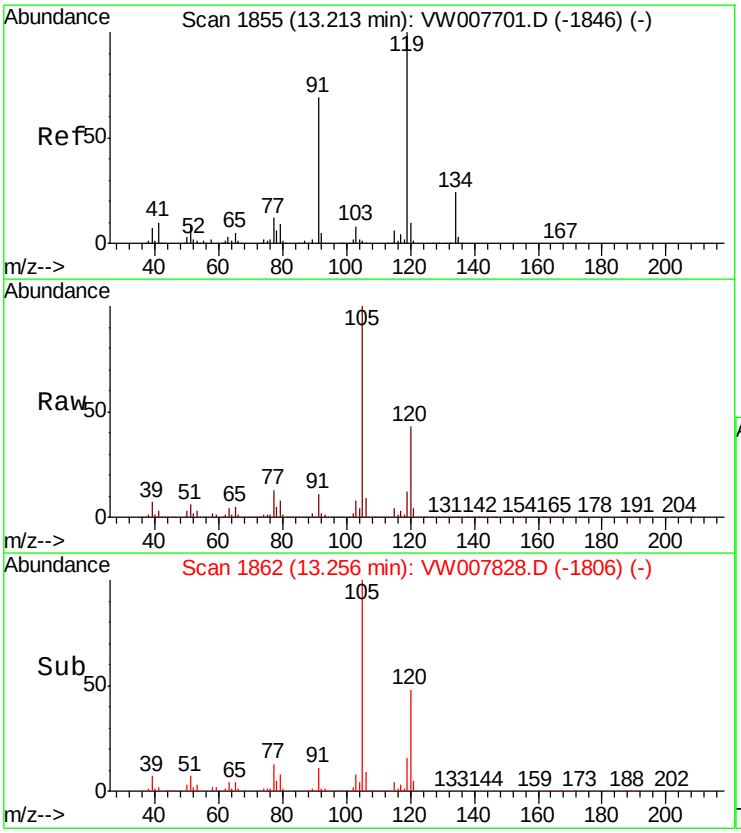
#82
4-Chlorotoluene
Concen: 218.317 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 91 Resp: 91939

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.5	49.5#

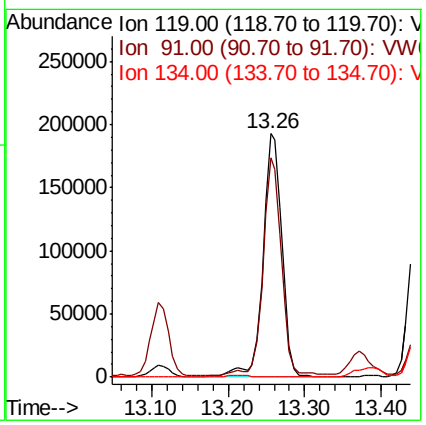


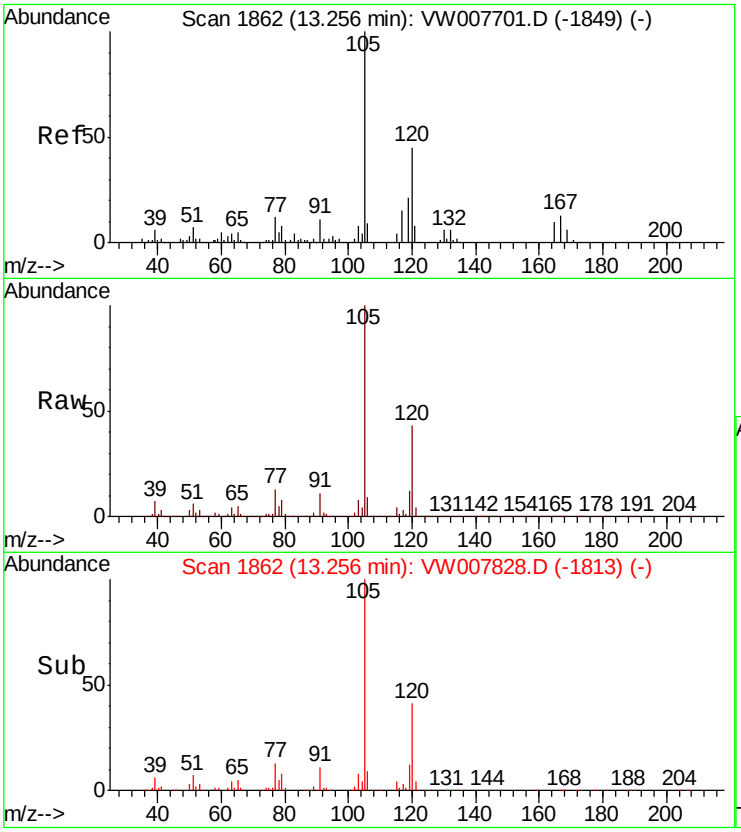


#83
tert-Butylbenzene
Concen: 747.155 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:119 Resp: 329811

Ion	Ratio	Lower	Upper
119	100		
91	88.4	34.2	102.5
134	0.0	12.8	38.4#



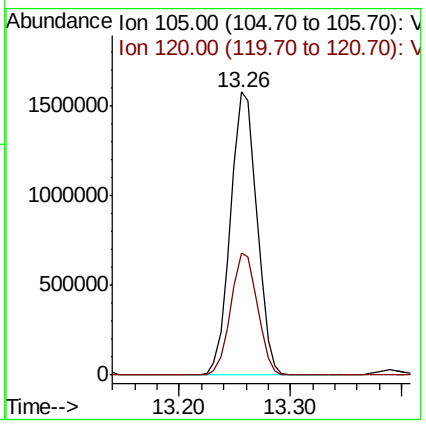


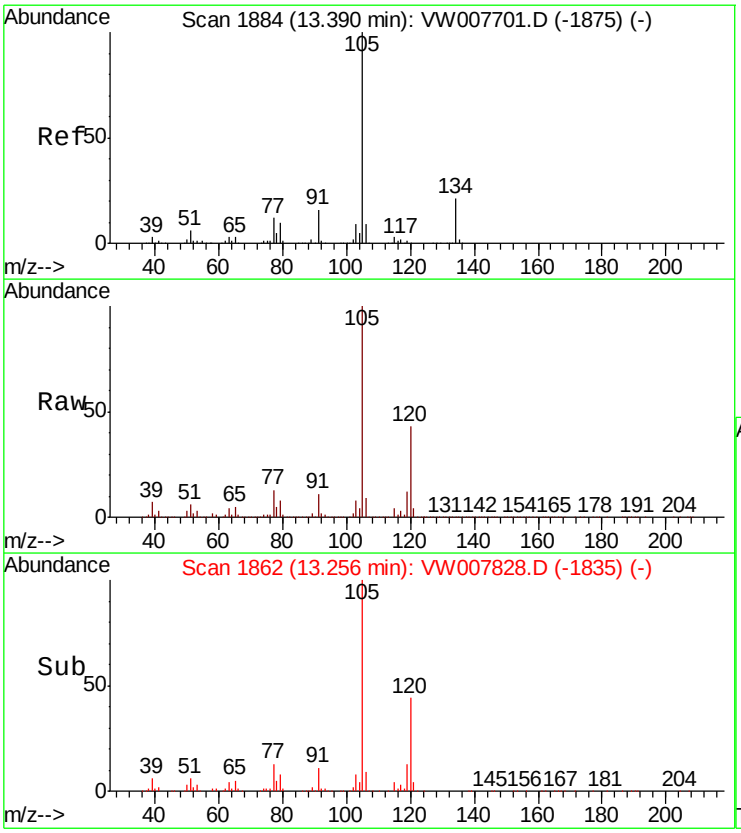
#84
1,2,4-Trimethylbenzene
Concen: 5111.410 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:105 Resp: 2594784

Ion	Ratio	Lower	Upper
105	100		
120	43.5	22.0	66.0

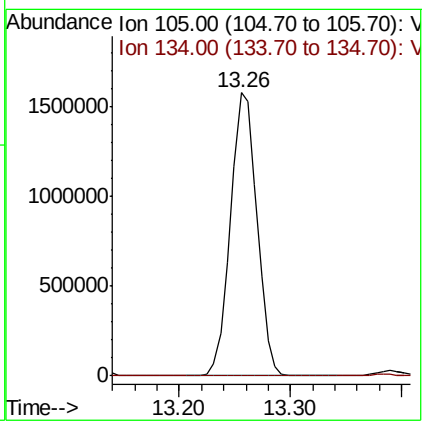


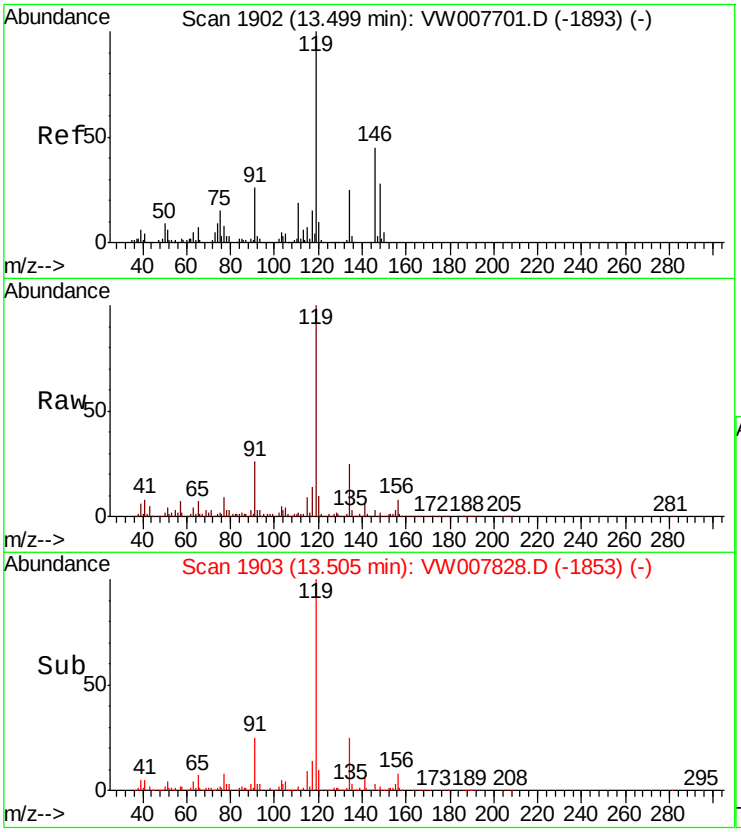


#85
sec-Butylbenzene
Concen: 4265.212 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.13 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:105 Resp: 2594784

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#



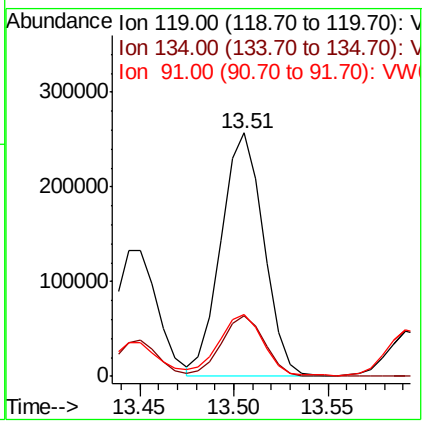


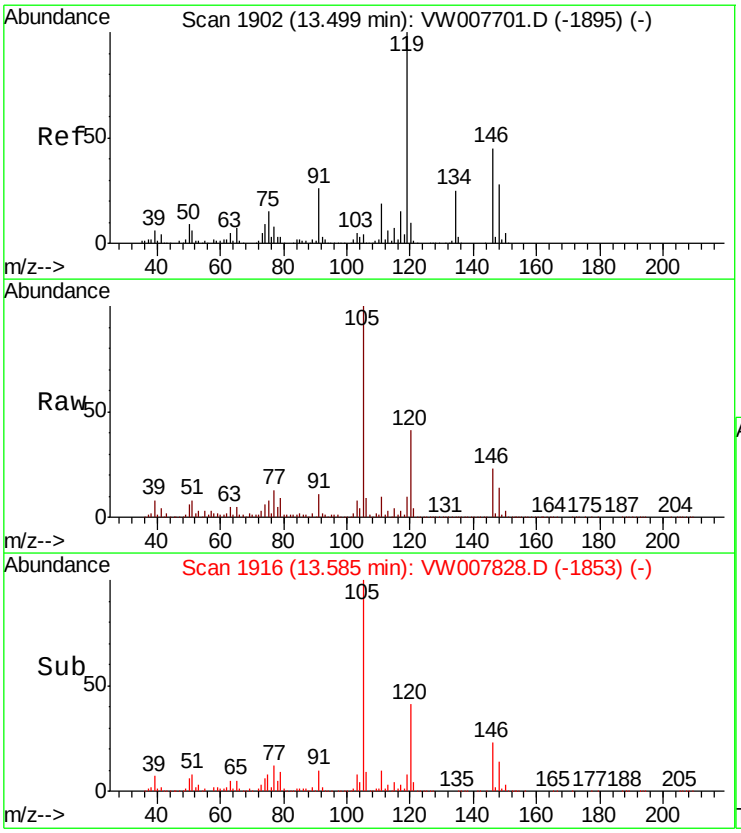
#86
p-Isopropyltoluene
Concen: 724.566 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:119 Resp: 400823

Ion	Ratio	Lower	Upper
119	100		
134	25.1	13.0	39.0
91	25.7	12.8	38.4

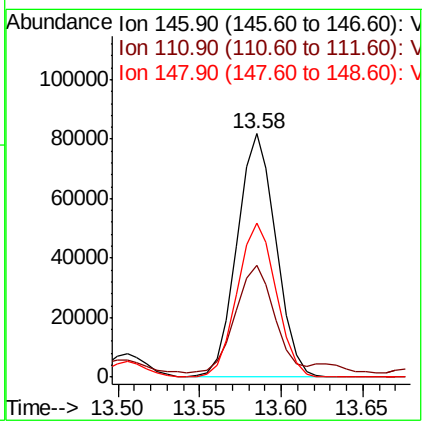


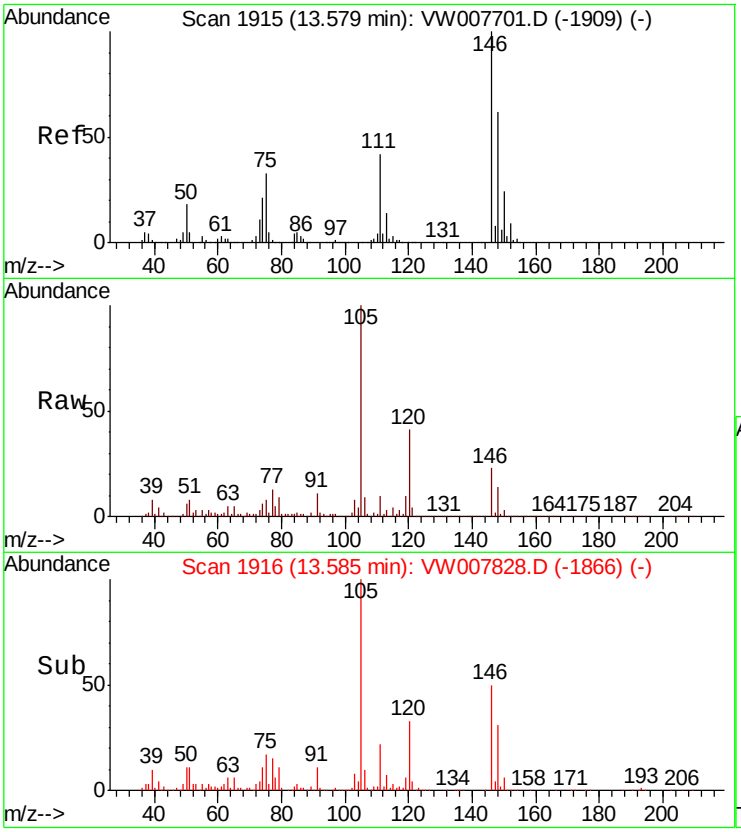


#87
1,3-Dichlorobenzene
Concen: 507.237 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.09 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:146 Resp: 134615

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.1	63.4
148	63.6	32.1	96.5



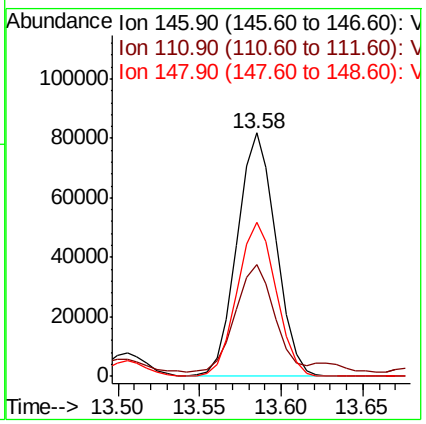


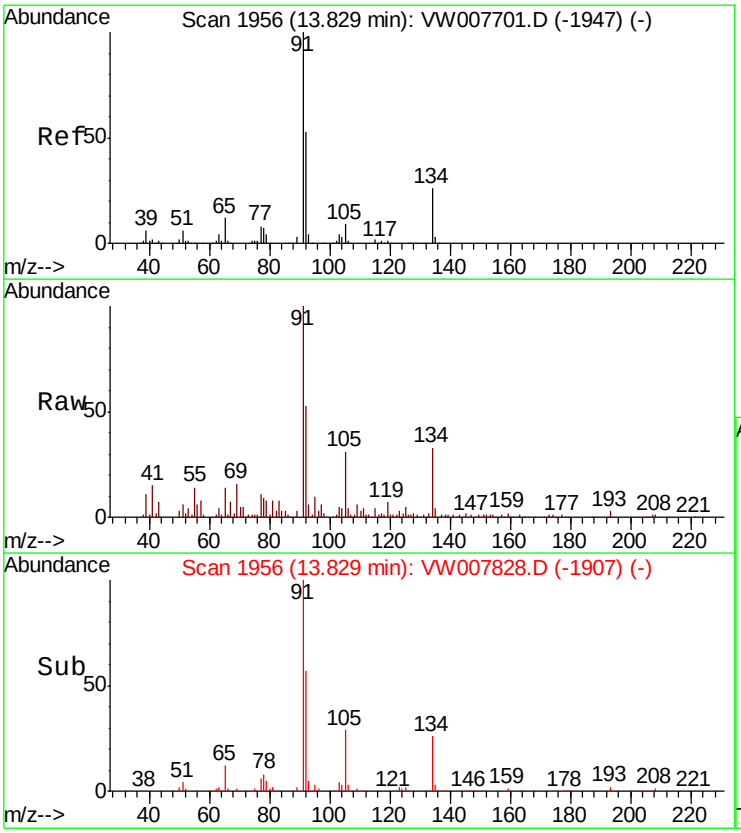
#88
1,4-Dichlorobenzene
Concen: 507.088 ug/l
RT: 13.58 min Scan# 1916
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:146 Resp: 134615

Ion	Ratio	Lower	Upper
146	100		
111	45.0	21.0	63.0
148	63.6	31.8	95.4

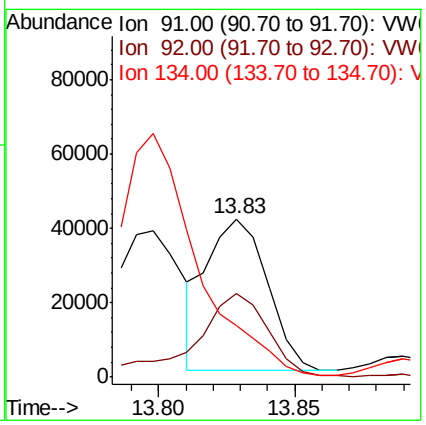


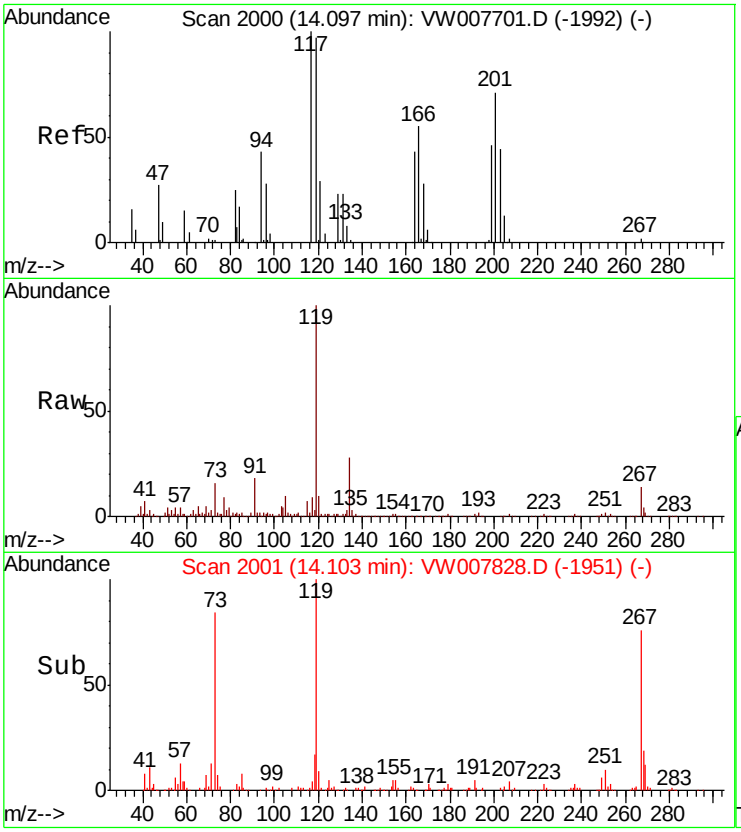


#89
n-Butylbenzene
Concen: 123.658 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion: 91 Resp: 62720

Ion	Ratio	Lower	Upper
91	100		
92	64.7	26.4	79.2
134	0.0	13.7	41.0#



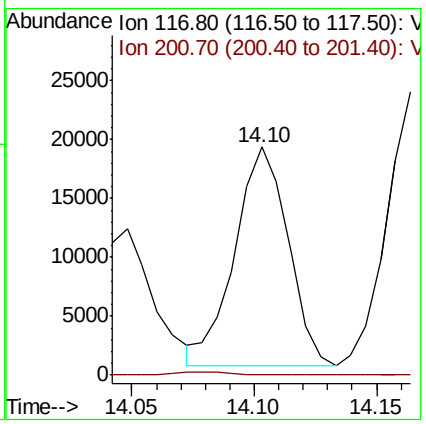


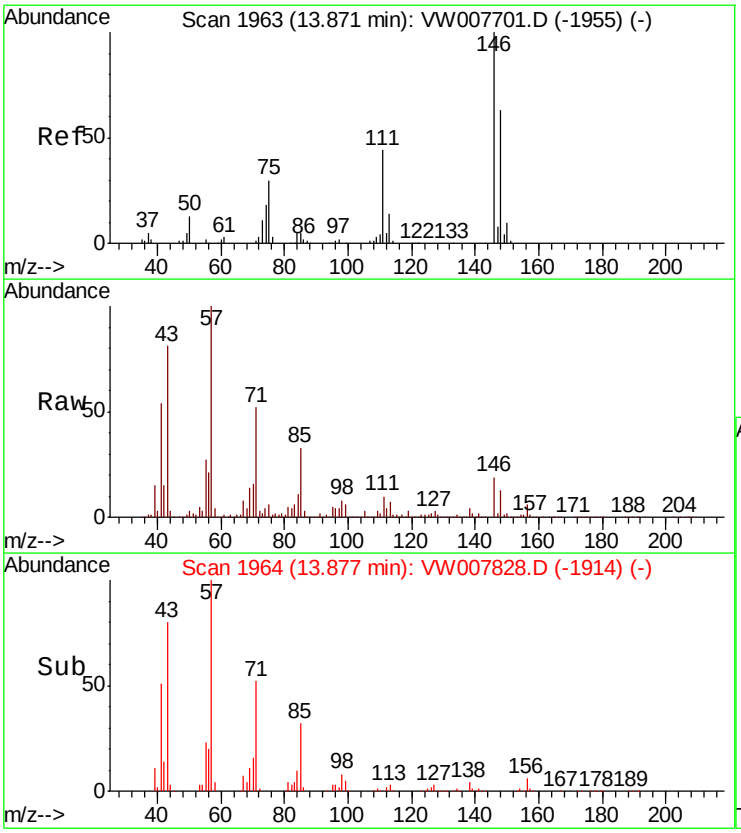
#90
Hexachloroethane
Concen: 291.252 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:117 Resp: 28286

Ion	Ratio	Lower	Upper
117	100		
201	1.6	36.2	108.6#

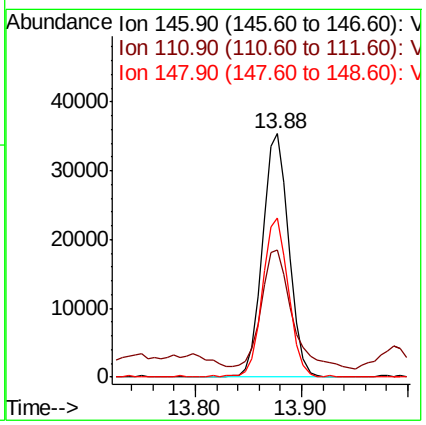


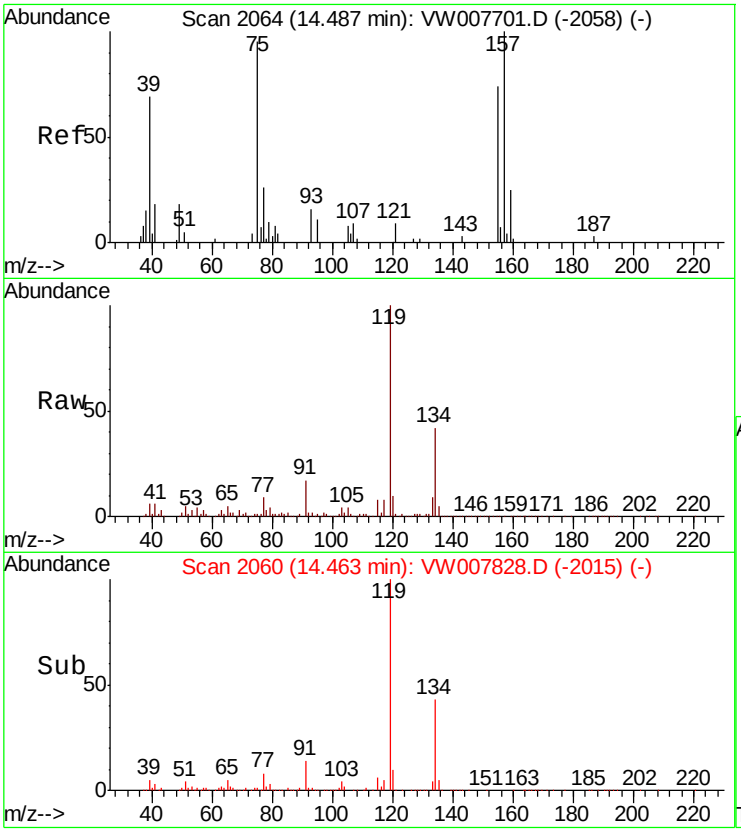


#91
1,2-Dichlorobenzene
Concen: 255.886 ug/l
RT: 13.88 min Scan# 1964
Delta R.T. 0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:146 Resp: 60802

Ion	Ratio	Lower	Upper
146	100		
111	57.4	21.7	65.1
148	64.1	32.1	96.5



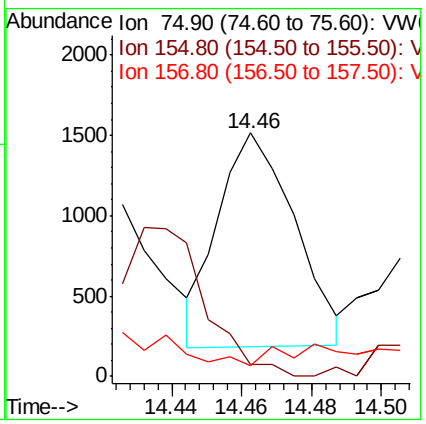


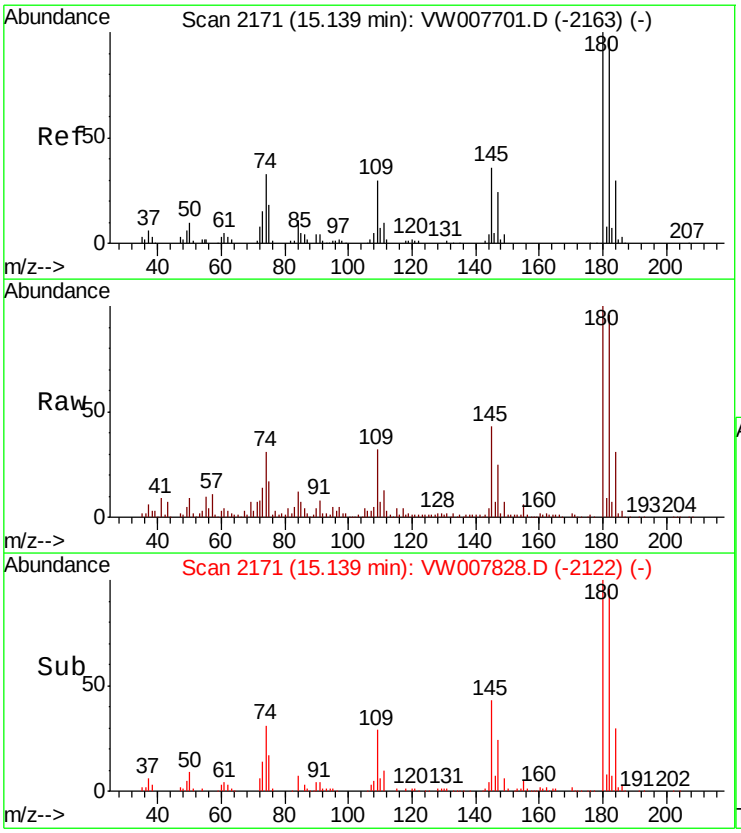
#92
1,2-Dibromo-3-Chloropropane
Concen: 112.146 ug/l
RT: 14.46 min Scan# 2060
Delta R.T. -0.02 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion: 75 Resp: 2014

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.4	118.1#
157	8.4	52.0	156.0#

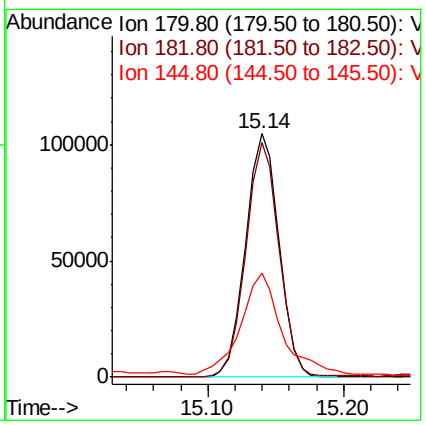


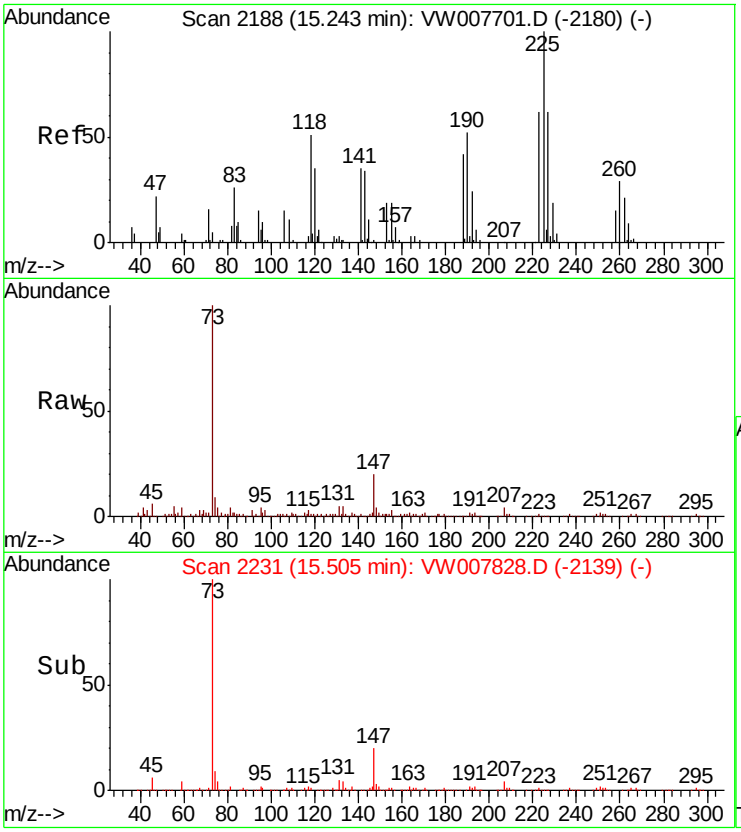


#93
1,2,4-Trichlorobenzene
Concen: 1088.377 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:180 Resp: 179516

Ion	Ratio	Lower	Upper
180	100		
182	95.8	47.5	142.6
145	50.8	17.5	52.5



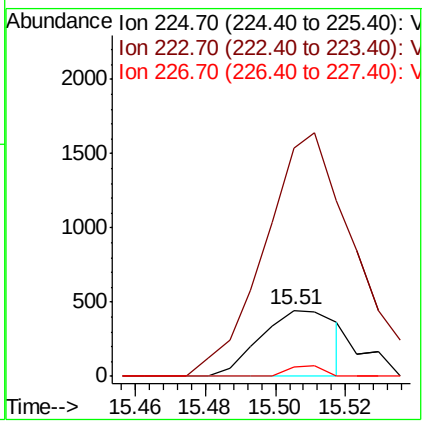


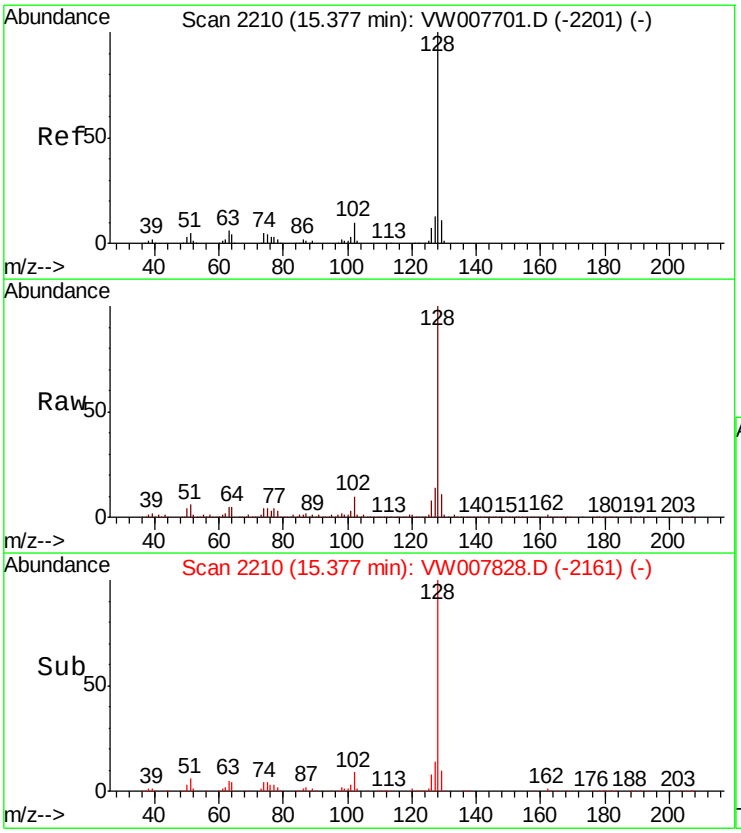
#94
Hexachlorobutadiene
Concen: 7.601 ug/l
RT: 15.51 min Scan# 2231
Delta R.T. 0.26 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:225 Resp: 670

Ion	Ratio	Lower	Upper
225	100		
223	346.4	31.6	94.8#
227	7.5	32.1	96.3#

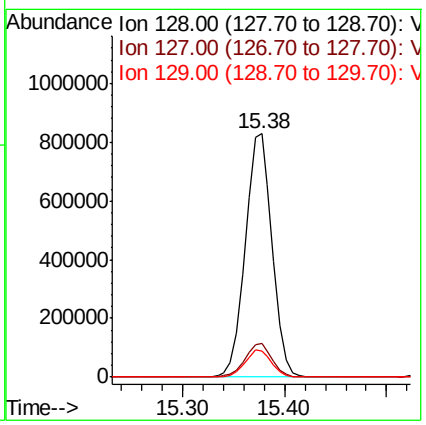


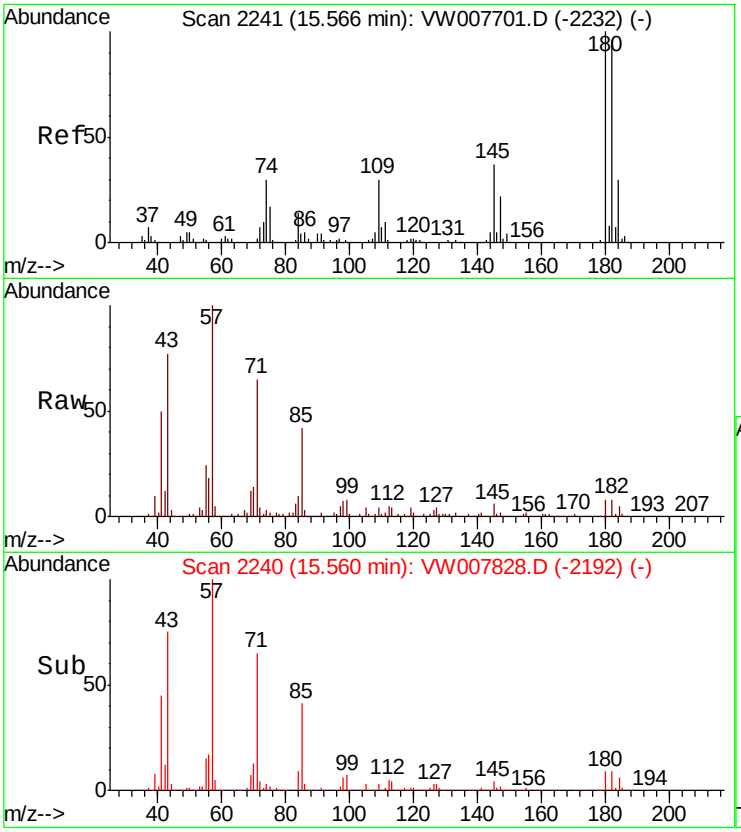


#95
Naphthalene
Concen: 4940.731 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Tgt Ion:128 Resp: 1506650

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.7	16.1
129	11.0	8.8	13.2





#96
1,2,3-Trichlorobenzene
Concen: 245.700 ug/l
RT: 15.56 min Scan# 2240
Delta R.T. -0.01 min
Lab File: VW007828.D
Acq: 22 Dec 2018 08:23

Instrument :
MSVOA_W
ClientSampleId :
P001-SS013-3638-01

Tgt Ion:180 Resp: 34690

Ion	Ratio	Lower	Upper
180	100		
182	90.5	47.4	142.2
145	111.8	18.4	55.0#