Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121818\
Data File : VW007608.D
Acq On : 16 Dec 2018 04:15
Operator : SY/AP
Sample : J6378-14
Misc : 4.65G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 17 00:16:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	24349	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	45672	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	28196	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	7406	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	22828	84.51	ug/l		0.00
Spiked Amount 50.000			Recovery = 169.02%				
35) Dibromofluoromethane	7.88	113	17066	61.73	ug/l		0.00
Spiked Amount 50.000			Recovery = 123.46%				
50) Toluene-d8	10.32	98	43818	42.27	ug/l		0.00
Spiked Amount 50.000			Recovery = 84.54%				
62) 4-Bromofluorobenzene	12.62	95	10387	27.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 54.50%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.18	59	21	1.132	ug/l	#	74
13) Acrolein	4.10	56	20	1.629	ug/l	#	14
15) Acrylonitrile	5.43	53	11453	230.875	ug/l	#	39
16) Acetone	4.12	43	8547	181.141	ug/l		100
17) Carbon Disulfide	4.36	76	908	1.254	ug/l	#	75
20) Methylene Chloride	4.91	84	1690	2.856	ug/l	#	55
25) 2-Butanone	7.17	43	5137	83.394	ug/l		92
26) 2,2-Dichloropropane	7.13	77	415	1.371	ug/l	#	52
31) Cyclohexane	7.95	56	45846	109.249	ug/l		96
36) 1,1-Dichloropropene	7.95	75	1934	4.642	ug/l	#	71
37) Ethyl Acetate	7.17	43	5137	33.150	ug/l	#	66
38) Carbon Tetrachloride	7.95	117	2448	5.400	ug/l	#	13
39) Methylcyclohexane	9.33	83	67511	133.817	ug/l		92
40) Benzene	8.32	78	6650	5.751	ug/l		99
43) Isopropyl Acetate	8.42	43	2583	8.438	ug/l	#	50
45) 1,2-Dichloropropane	9.33	63	767	2.867	ug/l	#	1
48) Methyl methacrylate	9.52	41	1612	10.254	ug/l	#	50
51) 4-Methyl-2-Pentanone	10.22	43	396	2.738	ug/l	#	62
52) Toluene	10.39	92	29977	40.063	ug/l		100
55) 1,1,2-Trichloroethane	10.76	97	2859	13.825	ug/l	#	22
56) Ethyl methacrylate	10.66	69	1024	4.120	ug/l	#	1
59) 2-Hexanone	10.93	43	1080	11.199	ug/l	#	24
65) Chlorobenzene	11.66	112	310639	528.572	ug/l		88
67) Ethyl Benzene	11.84	91	9955558	9852.991	ug/l	#	44
68) m/p-Xylenes	11.84	106	5251195	13368.510	ug/l		89
69) o-Xylene	12.17	106	31709	86.435	ug/l		82
70) Styrene	12.16	104	1925	3.249	ug/l	#	1
73) Isopropylbenzene	12.47	105	59637	105.092	ug/l		95
74) N-amyl acetate	12.25	43	640	6.206	ug/l	#	38
75) 1,1,2,2-Tetrachloroethane	12.71	83	781	9.292	ug/l	#	43
76) 1,2,3-Trichloropropane	12.80	75	625	10.235	ug/l	#	19
77) Bromobenzene	12.90	156	6242	49.624	ug/l	#	1
78) n-propylbenzene	12.81	91	82412	129.043	ug/l		98
79) 2-Chlorotoluene	12.87	91	30997	80.214	ug/l	#	44

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121818\
Data File : VW007608.D
Acq On : 16 Dec 2018 04:15
Operator : SY/AP
Sample : J6378-14
Misc : 4.65G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId :

Quant Time: Dec 17 00:16:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) 1,3,5-Trimethylbenzene	12.94	105	123127	258.225	ug/l		93
81) trans-1,4-Dichloro-2-buten	12.47	75	945	34.185	ug/l	#	55
82) 4-Chlorotoluene	12.94	91	13307	32.668	ug/l	#	45
83) tert-Butylbenzene	13.26	119	42096	100.194	ug/l	#	61
84) 1,2,4-Trimethylbenzene	13.26	105	351967	717.316	ug/l		94
85) sec-Butylbenzene	13.26	105	351967	613.664	ug/l	#	54
86) p-Isopropyltoluene	13.50	119	26951	52.306	ug/l		97
87) 1,3-Dichlorobenzene	13.51	146	20438	81.493	ug/l		99
88) 1,4-Dichlorobenzene	13.58	146	185287	734.883	ug/l		96
89) n-Butylbenzene	13.83	91	3235	6.772	ug/l	#	47
90) Hexachloroethane	14.10	117	3125	34.086	ug/l	#	14
92) 1,2-Dibromo-3-Chloropropan	14.51	75	24	1.423	ug/l	#	3
93) 1,2,4-Trichlorobenzene	15.14	180	200	1.294	ug/l	#	1
95) Naphthalene	15.37	128	138482	468.276	ug/l		97

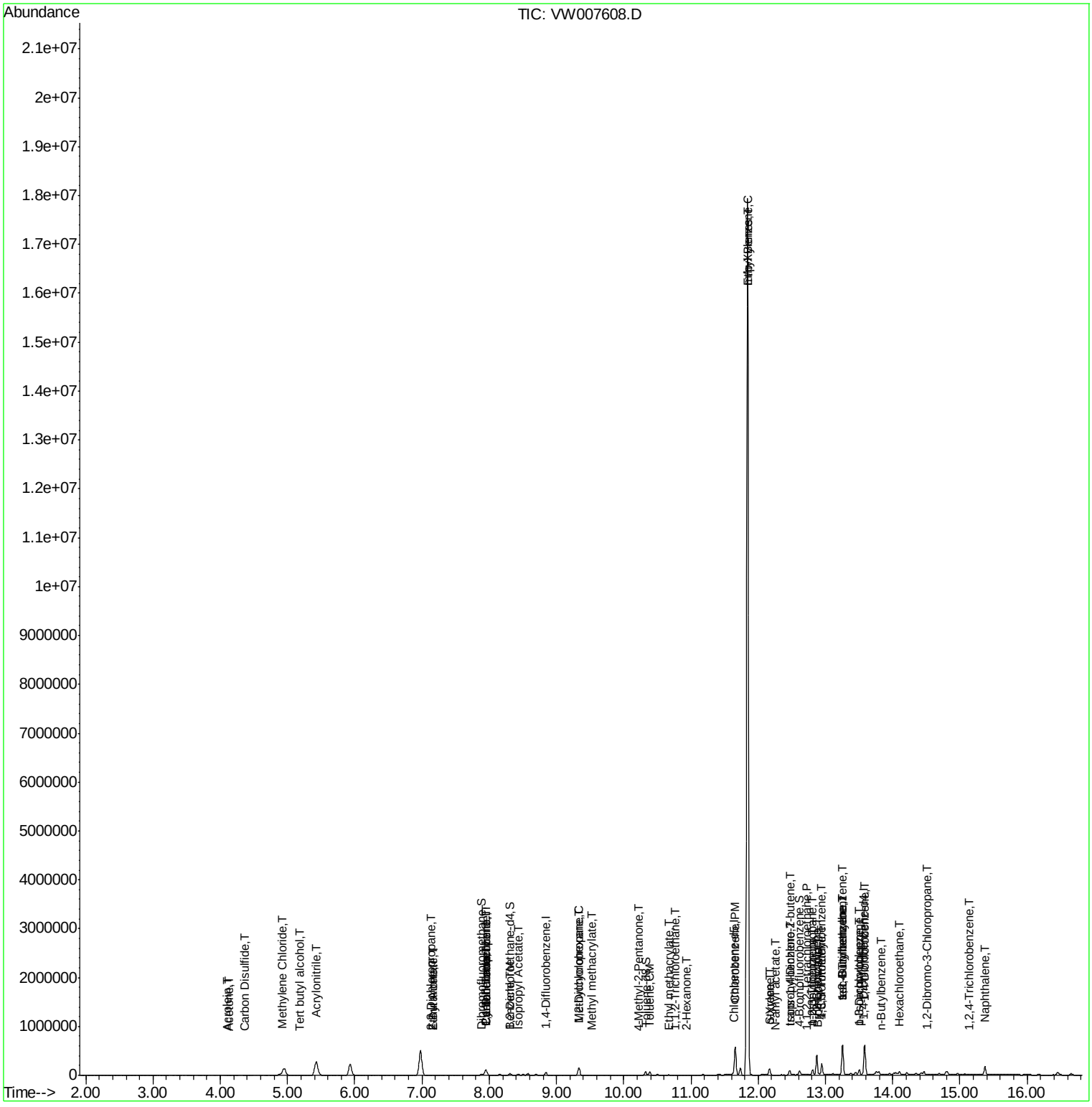
(#) = qualifier out of range (m) = manual integration (+) = signals summed

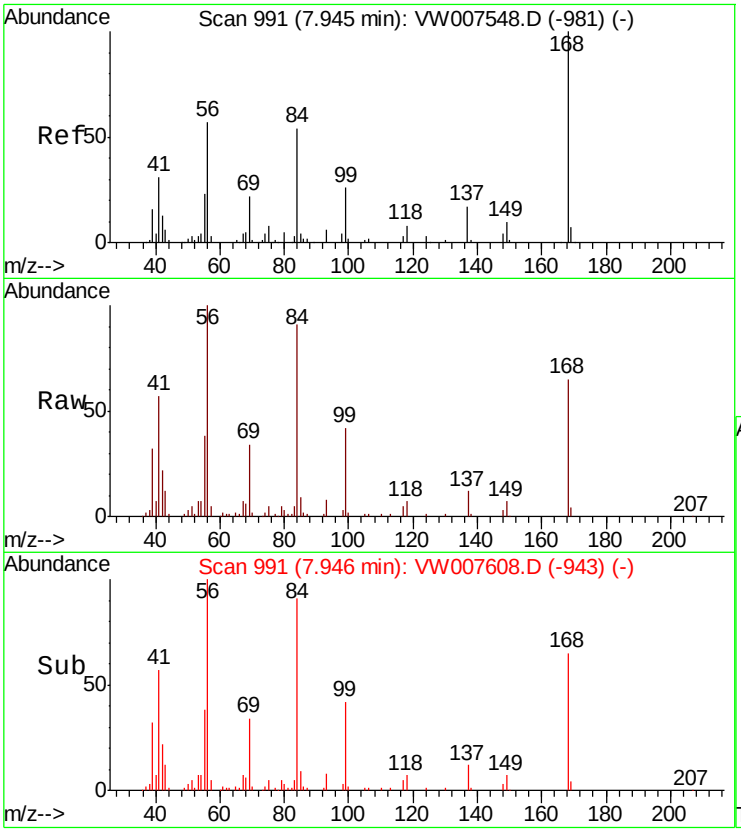
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121818\
Data File : VW007608.D
Acq On : 16 Dec 2018 04:15
Operator : SY/AP
Sample : J6378-14
Misc : 4.65G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Dec 17 00:16:16 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W121118S.M
Quant Title : SW846 8260
QLast Update : Tue Dec 11 02:58:16 2018
Response via : Initial Calibration



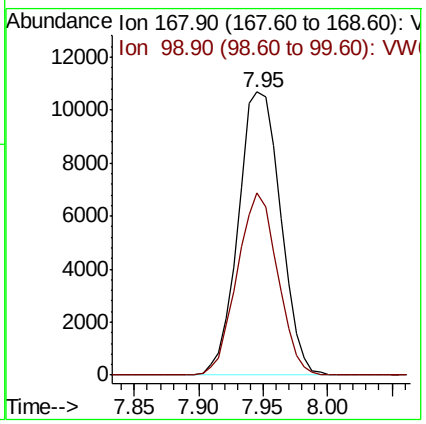


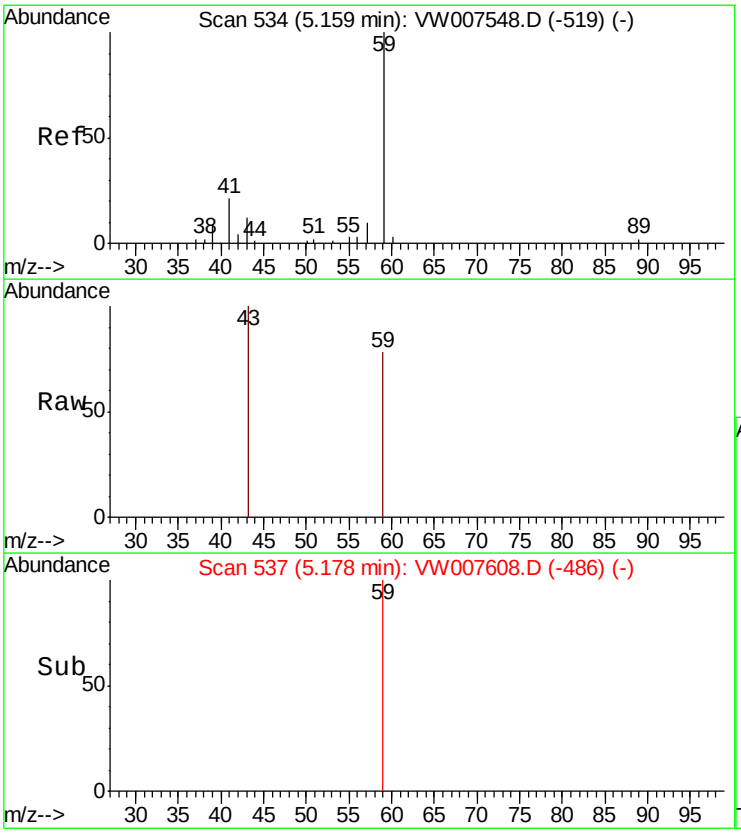
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:168 Resp: 24349

Ion	Ratio	Lower	Upper
168	100		
99	64.4	48.3	72.5

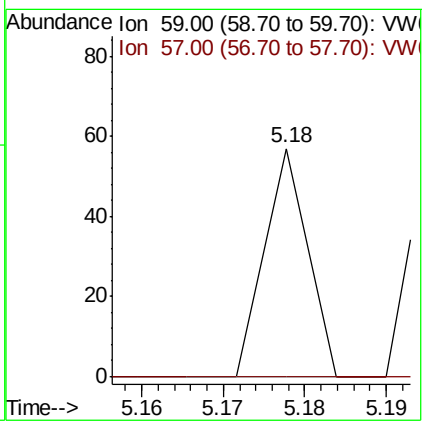


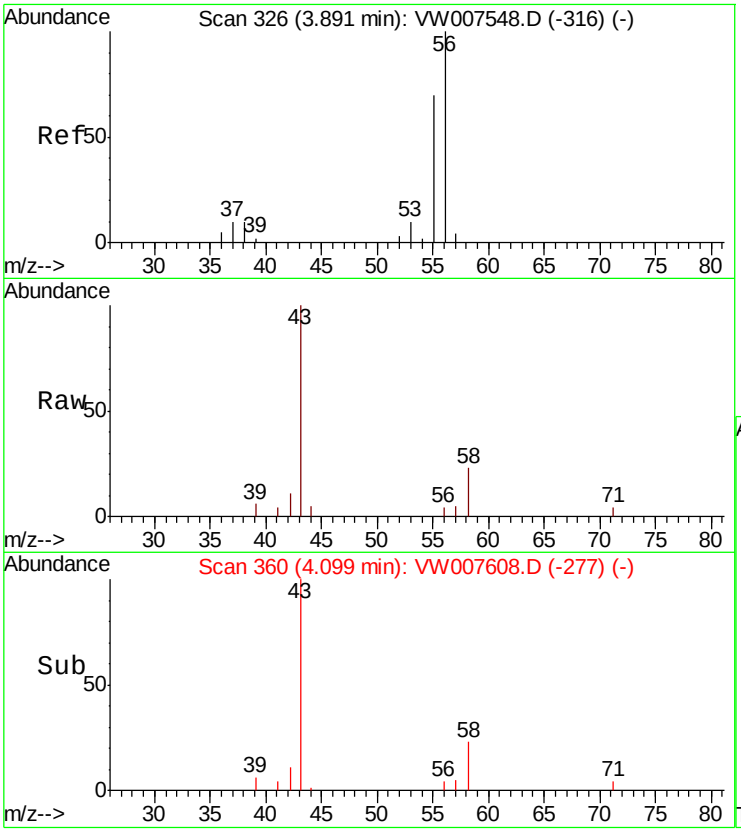


#11
Tert butyl alcohol
Concen: 1.132 ug/l
RT: 5.18 min Scan# 537
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 59 Resp: 21

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.6	11.4#



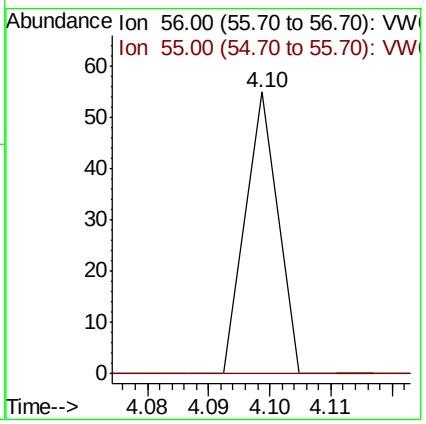


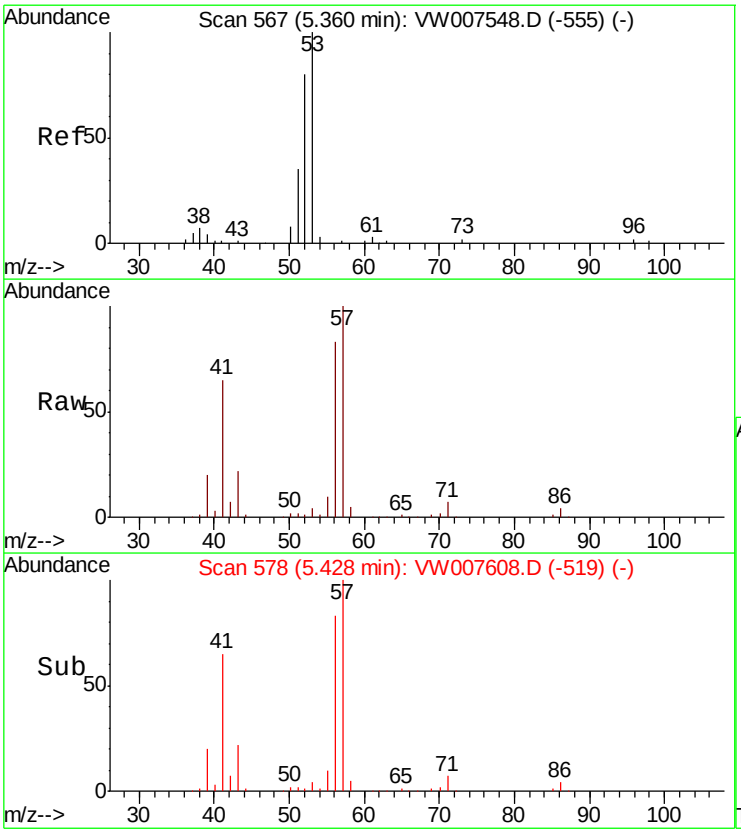
#13
Acrolein
Concen: 1.629 ug/l
RT: 4.10 min Scan# 360
Delta R.T. 0.21 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 56 Resp: 20

Ion	Ratio	Lower	Upper
56	100		
55	0.0	57.4	86.2#

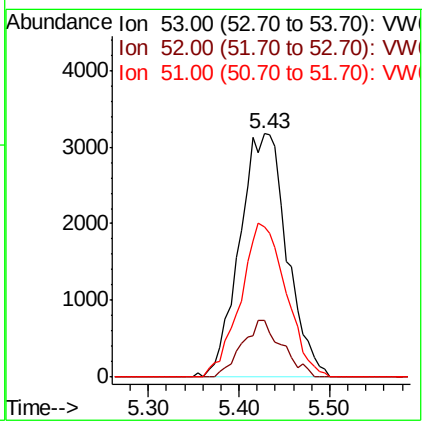


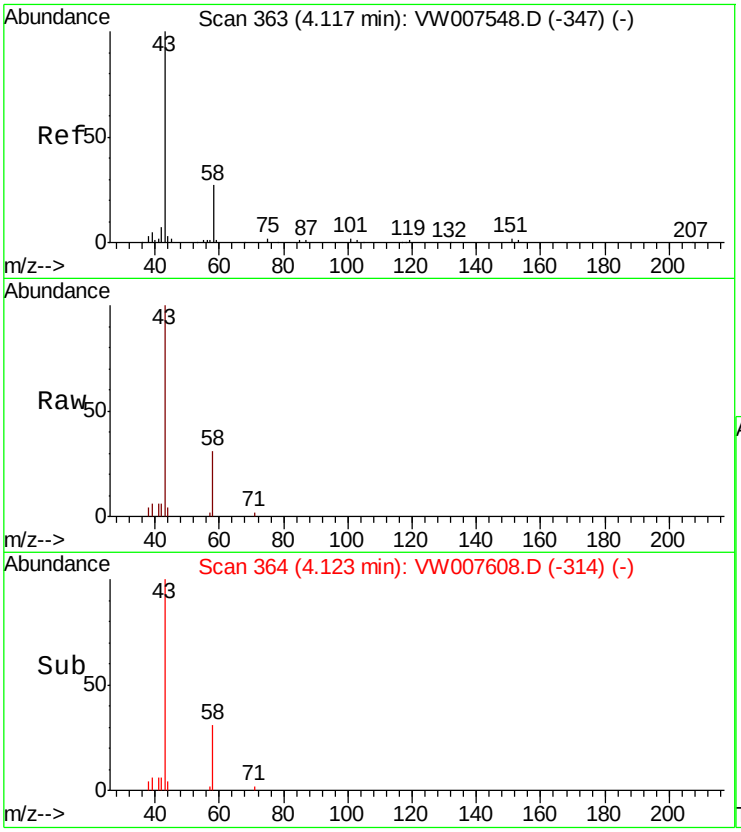


#15
Acrylonitrile
Concen: 230.875 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.06 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 53 Resp: 11453

Ion	Ratio	Lower	Upper
53	100		
52	19.8	67.4	101.2#
51	61.0	30.2	45.2#



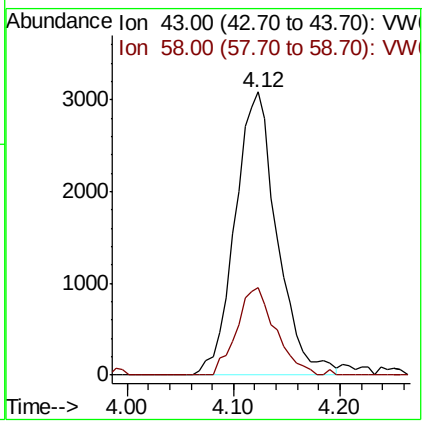


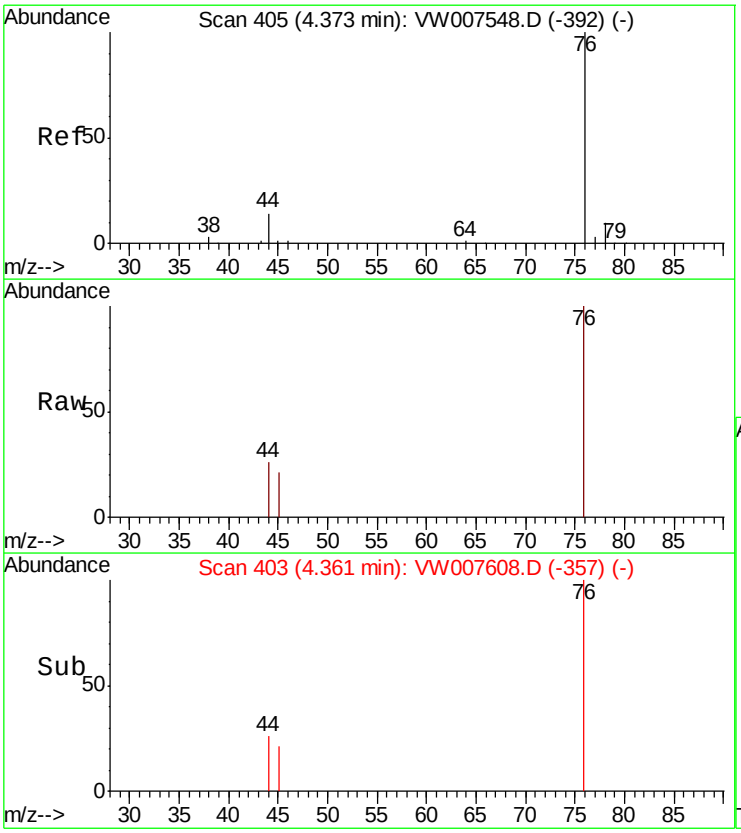
#16
Acetone
Concen: 181.141 ug/l
RT: 4.12 min Scan# 364
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 8547

Ion	Ratio	Lower	Upper
43	100		
58	30.8	24.9	37.3

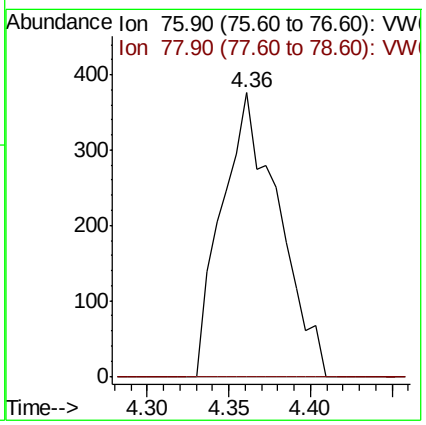


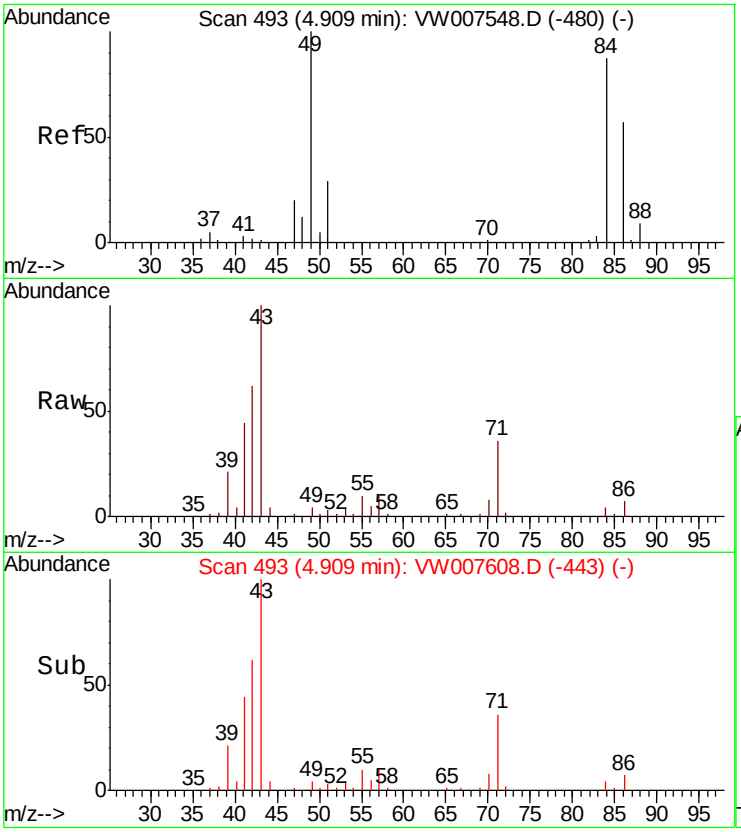


#17
Carbon Disulfide
Concen: 1.254 ug/l
RT: 4.36 min Scan# 403
Delta R.T. -0.02 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 76 Resp: 908

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.1	10.7#



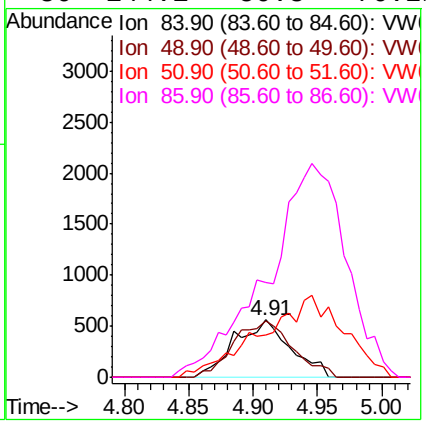


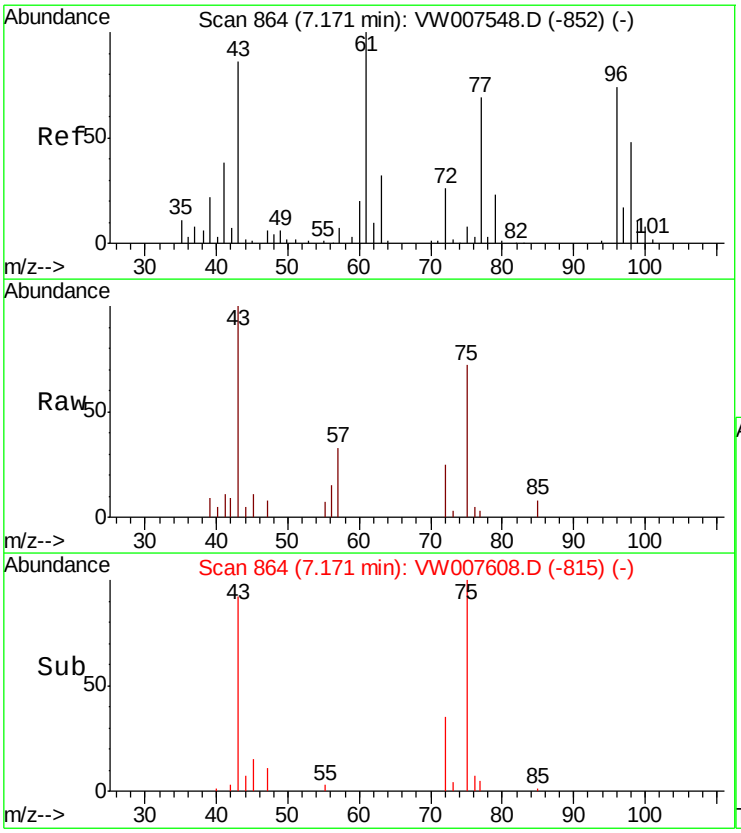
#20
Methylene Chloride
Concen: 2.856 ug/l
RT: 4.91 min Scan# 493
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 84 Resp: 1690

Ion	Ratio	Lower	Upper
84	100		
49	98.2	87.1	130.7
51	62.5	28.2	42.2#
86	144.1	50.8	76.2#

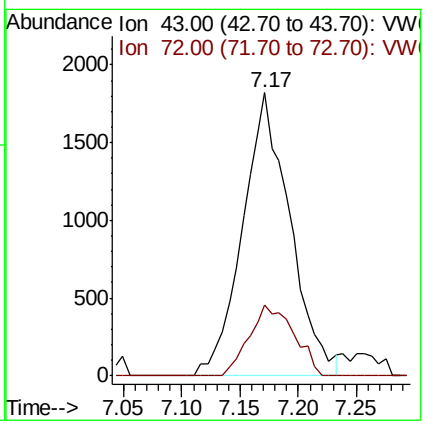


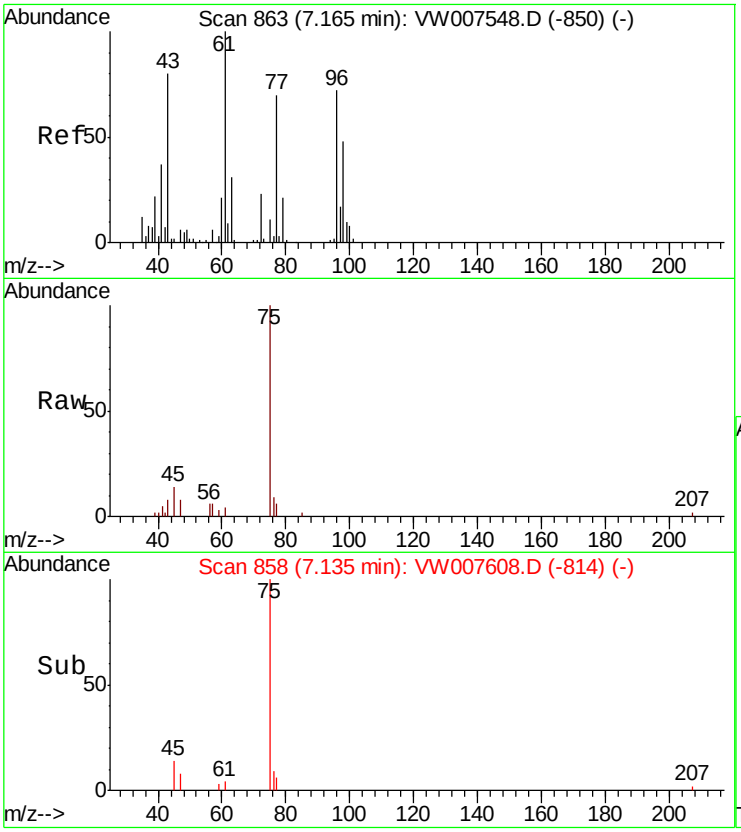


#25
2-Butanone
Concen: 83.394 ug/l
RT: 7.17 min Scan# 864
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 43 Resp: 5137

Ion	Ratio	Lower	Upper
43	100		
72	25.2	23.4	35.2



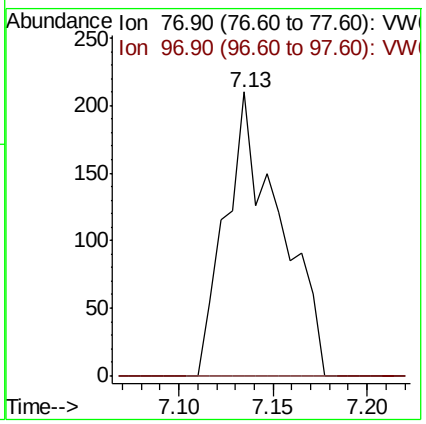


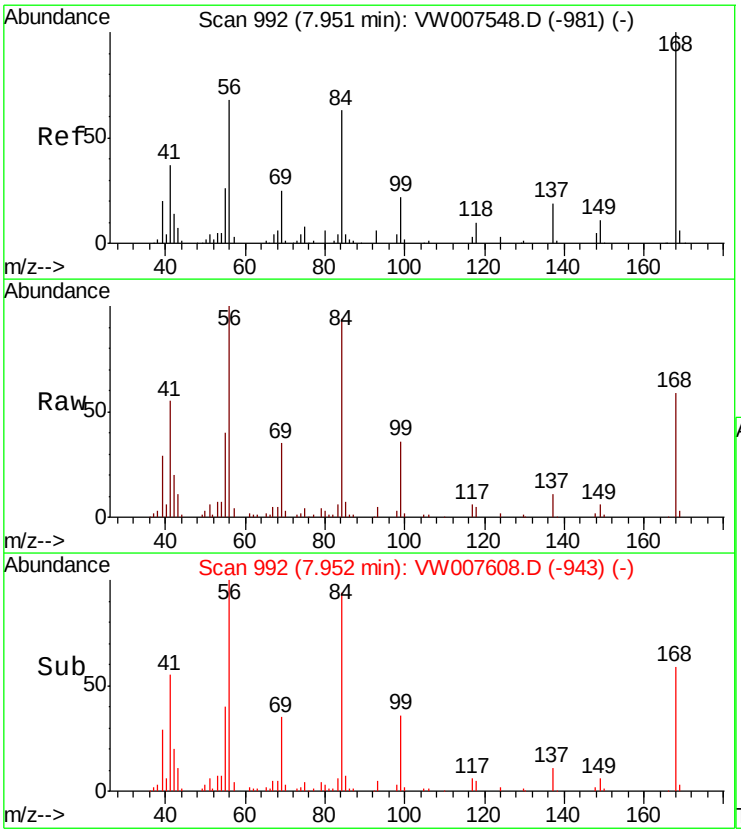
#26
2,2-Dichloropropane
Concen: 1.371 ug/l
RT: 7.13 min Scan# 858
Delta R.T. -0.03 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 77 Resp: 415

Ion	Ratio	Lower	Upper
77	100		
97	0.0	11.6	34.8#

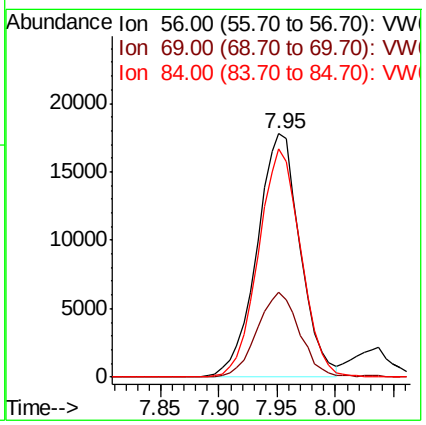


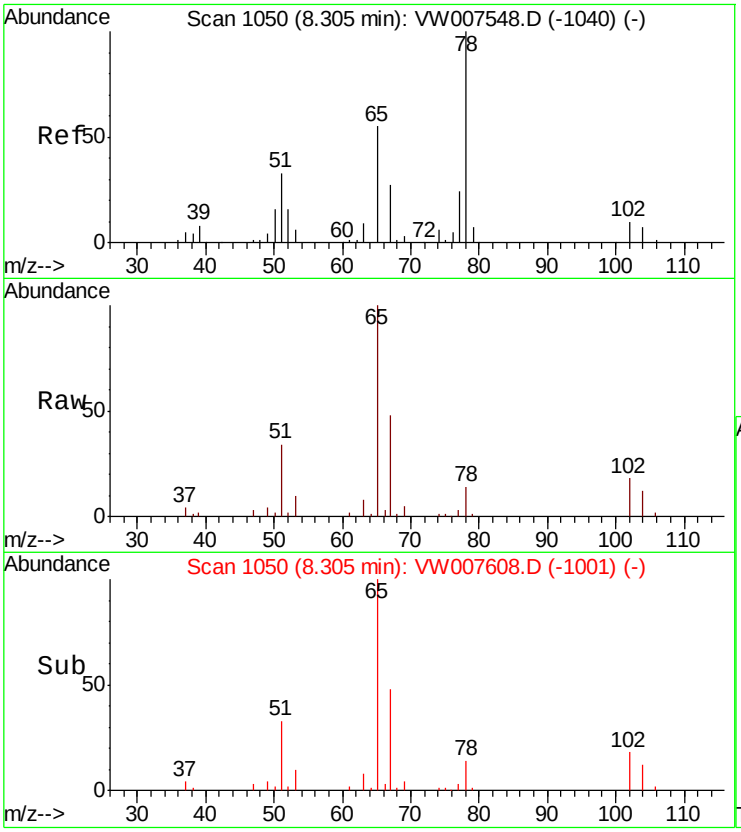


#31
Cyclohexane
Concen: 109.249 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 56 Resp: 45846

Ion	Ratio	Lower	Upper
56	100		
69	34.7	28.9	43.3
84	93.7	71.8	107.6



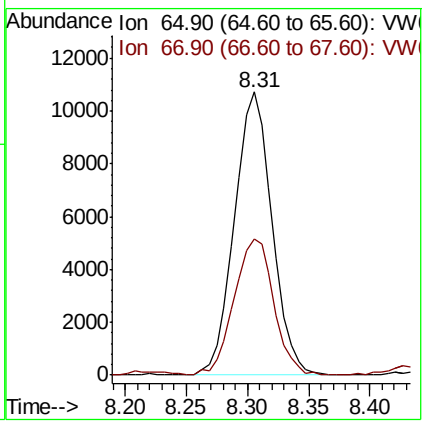


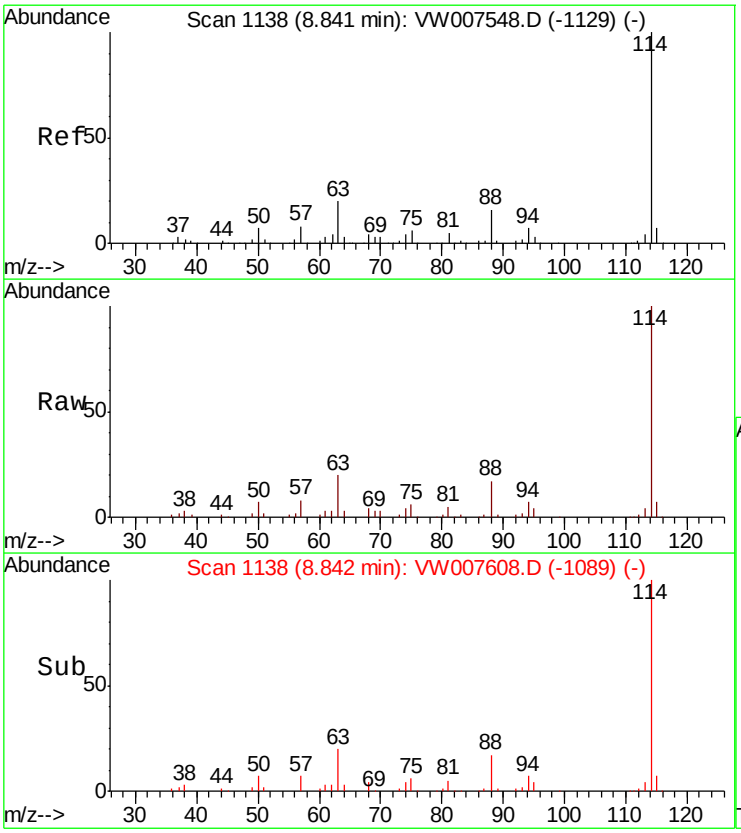
#33
1,2-Dichloroethane-d4
Concen: 84.507 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 65 Resp: 22828

Ion	Ratio	Lower	Upper
65	100		
67	50.9	0.0	101.6

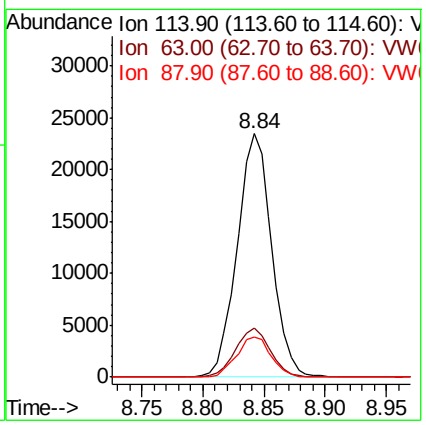


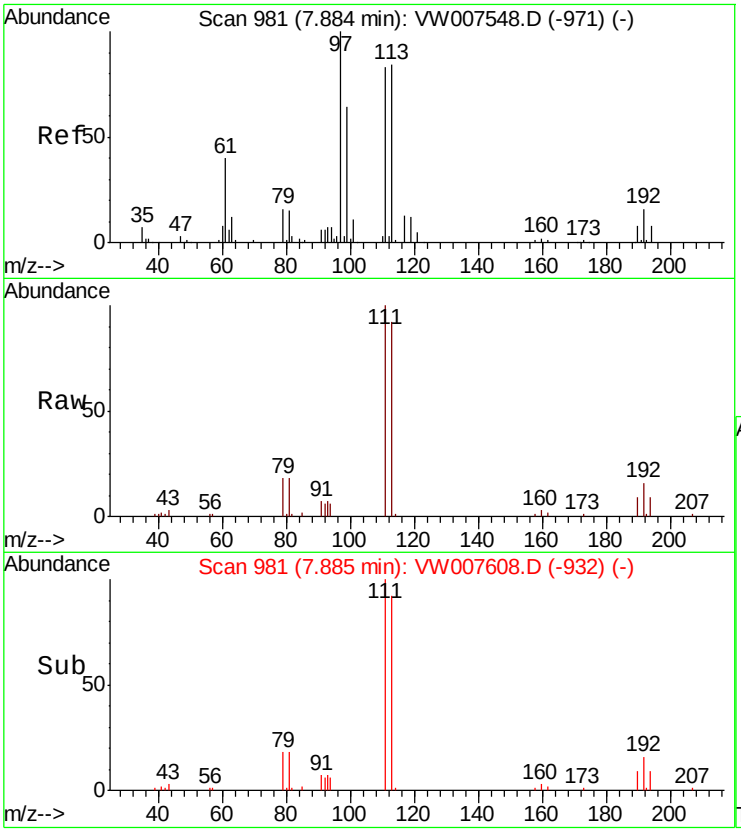


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:114 Resp: 45672

Ion	Ratio	Lower	Upper
114	100		
63	20.4	0.0	39.6
88	16.6	0.0	31.4



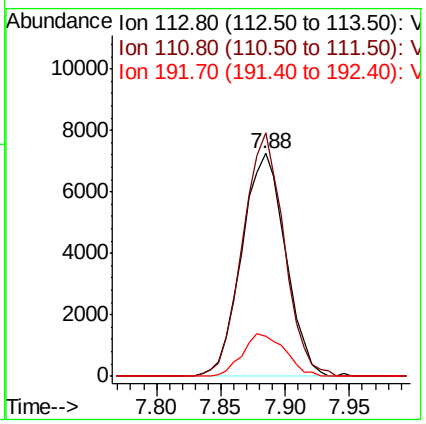


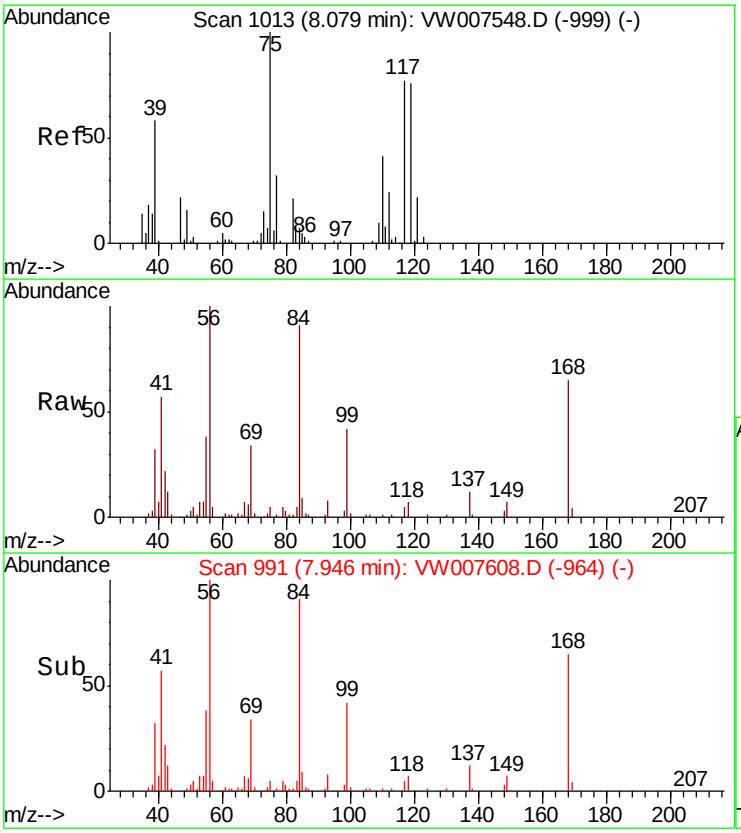
#35
Dibromofluoromethane
Concen: 61.728 ug/l
RT: 7.88 min Scan# 981
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:113 Resp: 17066

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.1	121.7
192	18.6	14.6	21.8

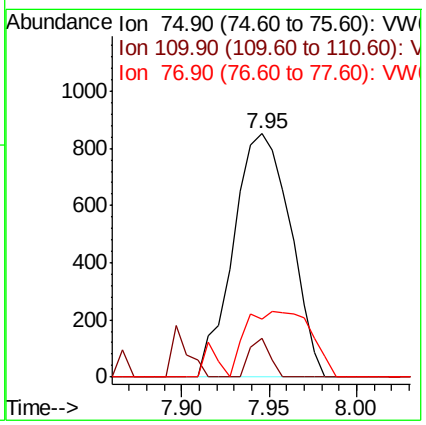


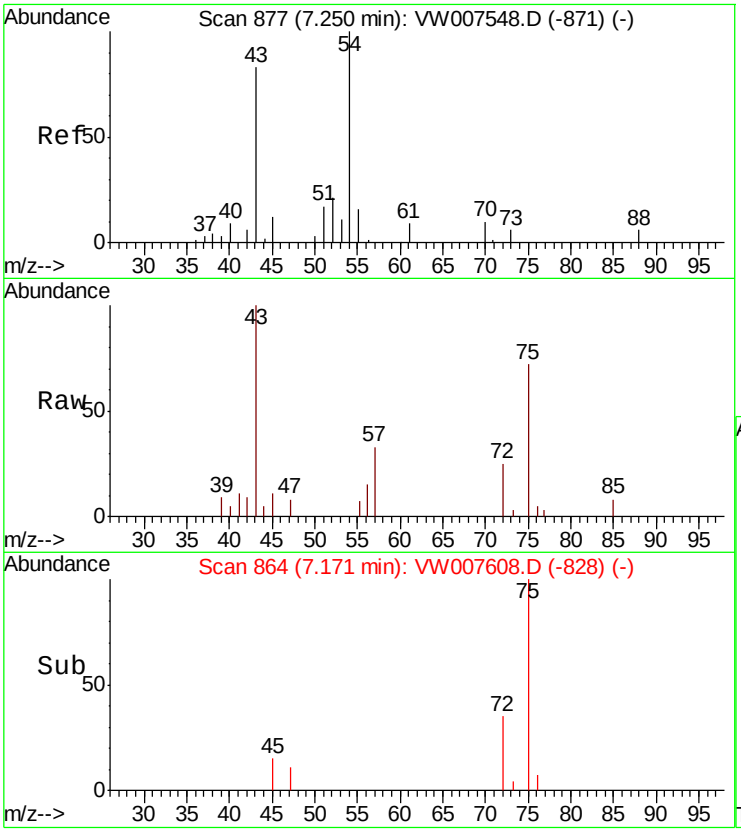


#36
1,1-Dichloropropene
Concen: 4.642 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 75 Resp: 1934

Ion	Ratio	Lower	Upper
75	100		
110	5.6	18.5	55.5#
77	30.9	25.6	38.4



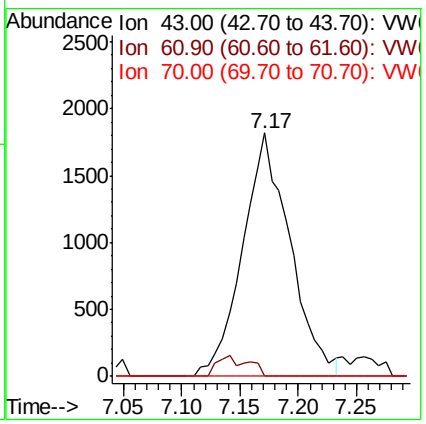


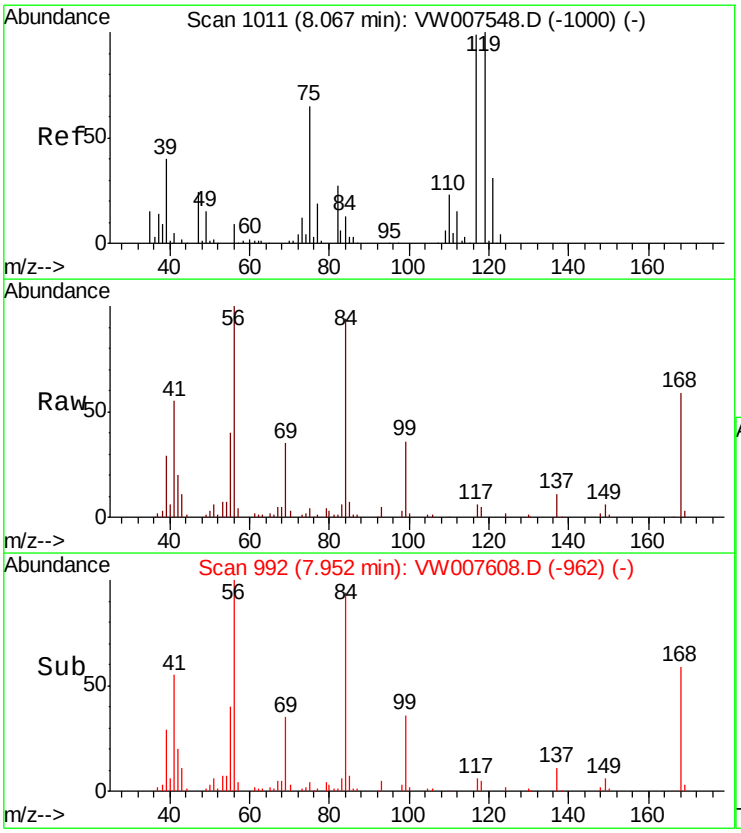
#37
Ethyl Acetate
Concen: 33.150 ug/l
RT: 7.17 min Scan# 864
Delta R.T. -0.08 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 5137

Ion	Ratio	Lower	Upper
43	100		
61	0.0	12.1	18.1#
70	0.0	10.0	15.0#

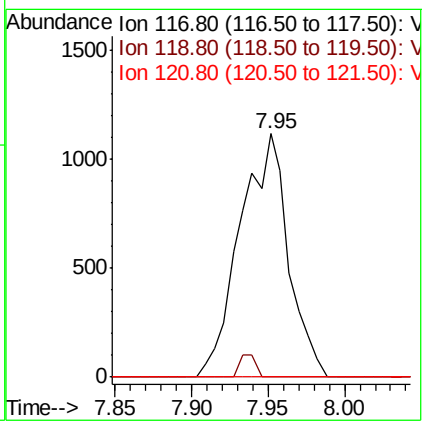


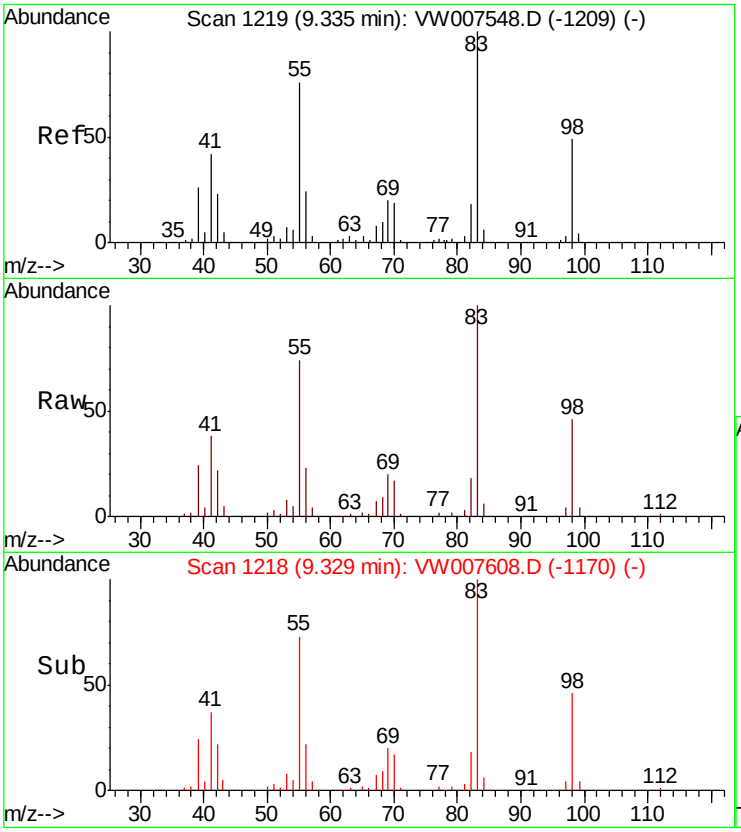


#38
Carbon Tetrachloride
Concen: 5.400 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:117 Resp: 2448

Ion	Ratio	Lower	Upper
117	100		
119	0.0	74.3	111.5#
121	0.0	24.3	36.5#

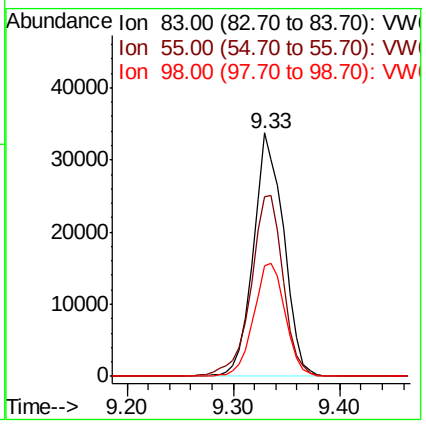




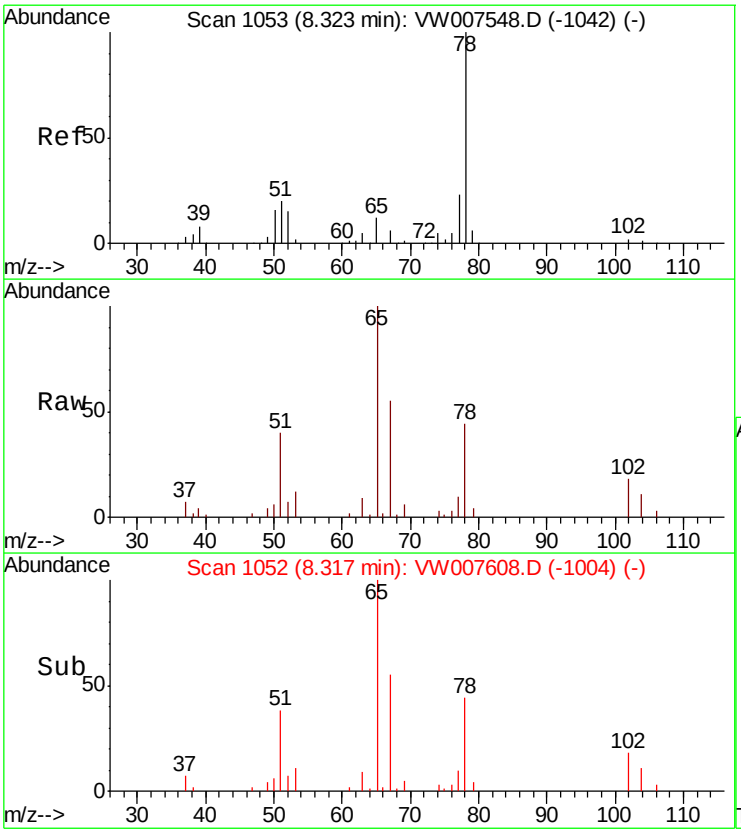
#39
Methylcyclohexane
Concen: 133.817 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 83 Resp: 67511

Ion	Ratio	Lower	Upper
83	100		
55	73.3	62.8	94.2
98	45.6	42.2	63.2



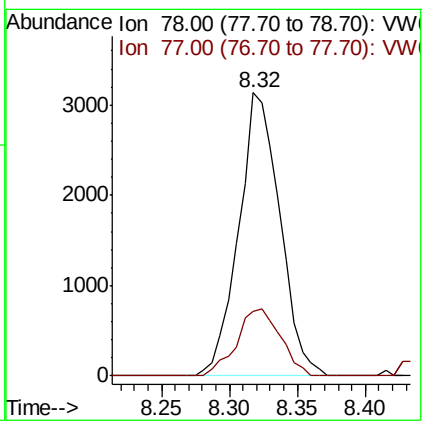
Instrument :
MSVOA_W
ClientSampleId :

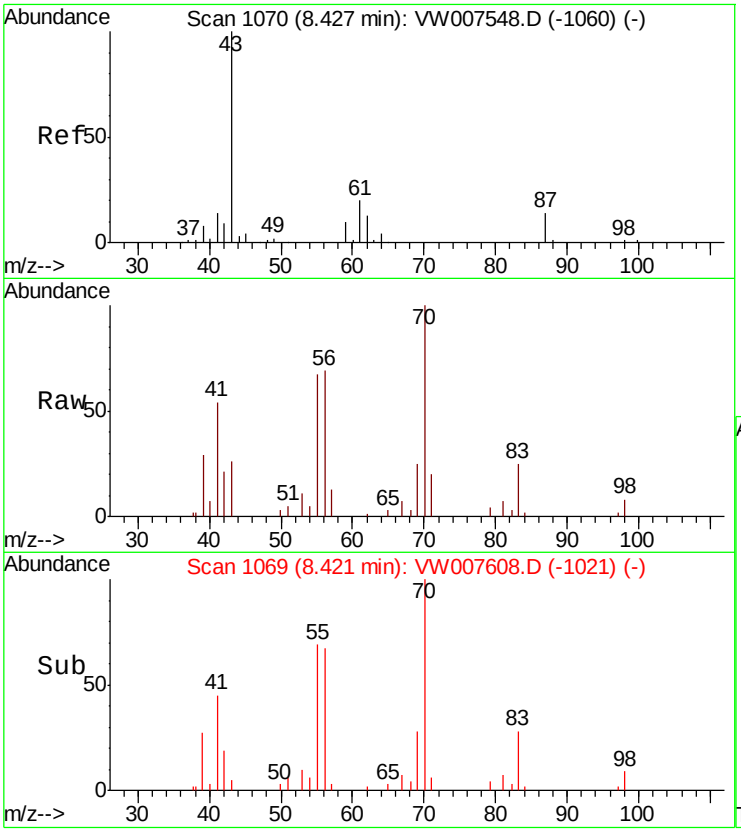


#40
Benzene
Concen: 5.751 ug/l
RT: 8.32 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 78 Resp: 6650

Ion	Ratio	Lower	Upper
78	100		
77	23.0	18.8	28.2



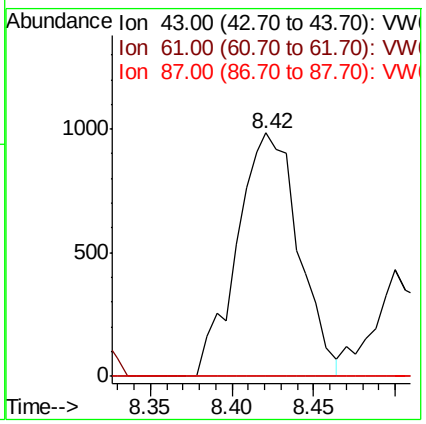


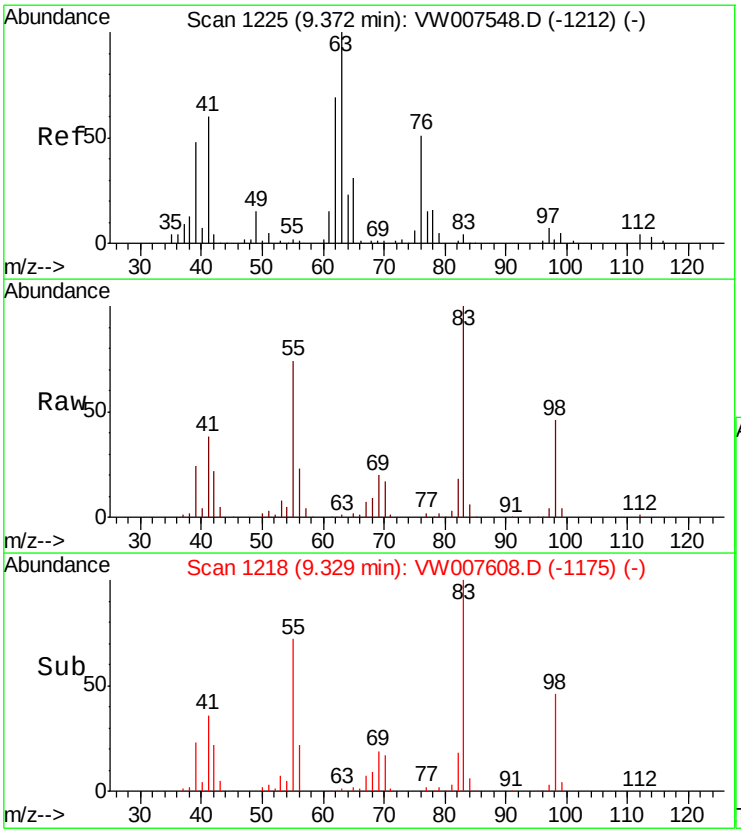
#43
Isopropyl Acetate
Concen: 8.438 ug/l
RT: 8.42 min Scan# 1069
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 2583

Ion	Ratio	Lower	Upper
43	100		
61	0.0	25.3	37.9#
87	0.0	11.8	17.8#

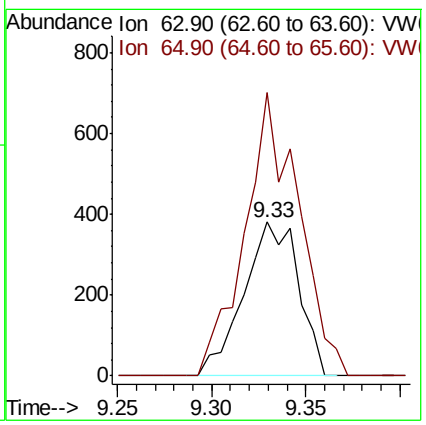


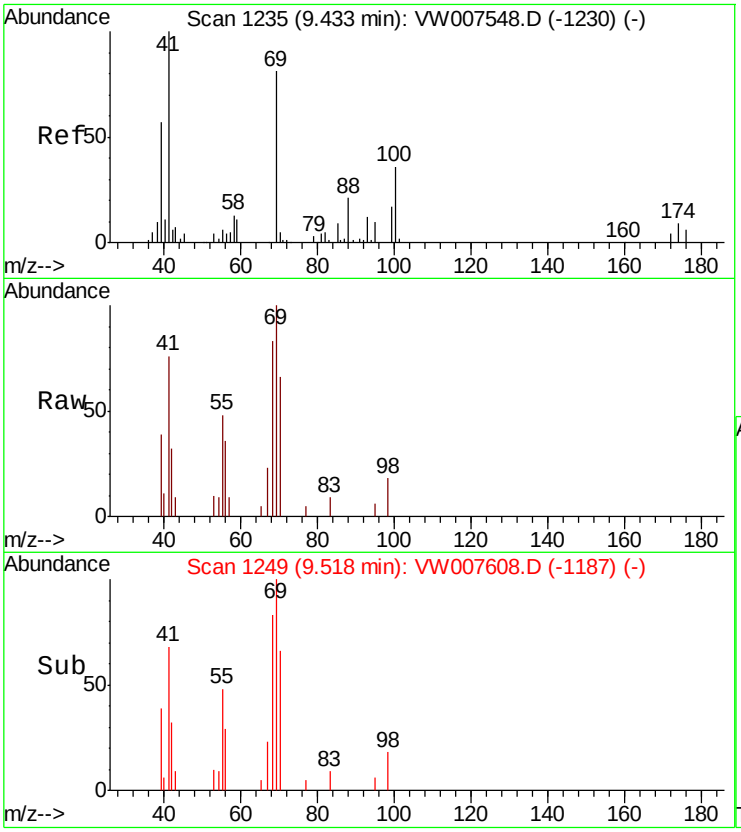


#45
1,2-Dichloropropane
Concen: 2.867 ug/l
RT: 9.33 min Scan# 1218
Delta R.T. -0.04 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 63 Resp: 767

Ion	Ratio	Lower	Upper
63	100		
65	184.5	24.4	36.6#



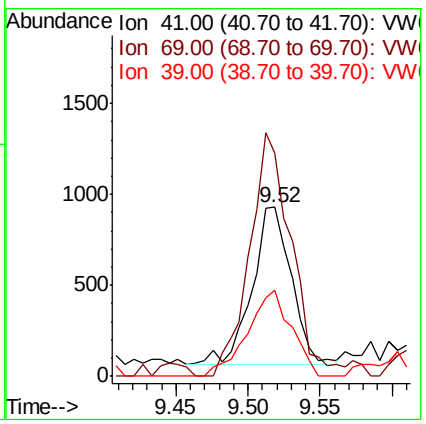


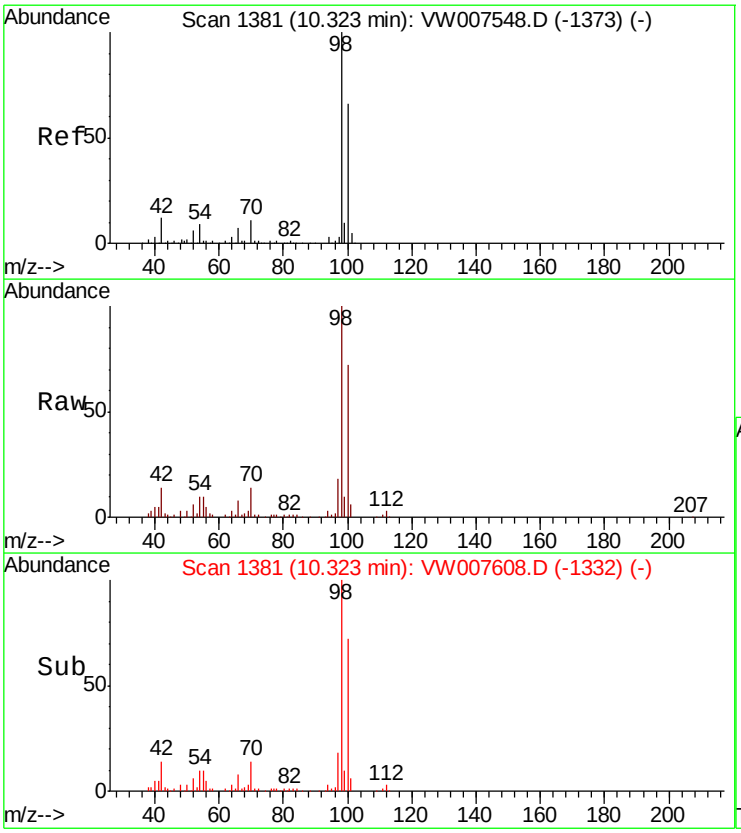
#48
Methyl methacrylate
Concen: 10.254 ug/l
RT: 9.52 min Scan# 1249
Delta R.T. 0.08 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 41 Resp: 1612

Ion	Ratio	Lower	Upper
41	100		
69	165.8	69.8	104.8#
39	62.2	50.9	76.3

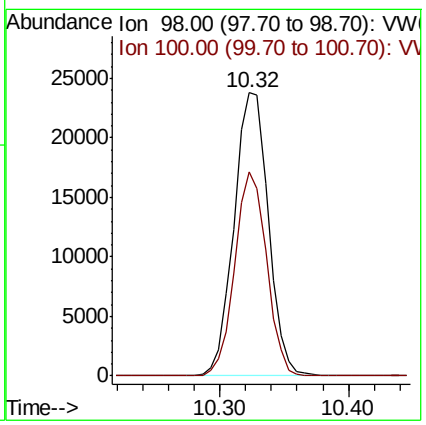


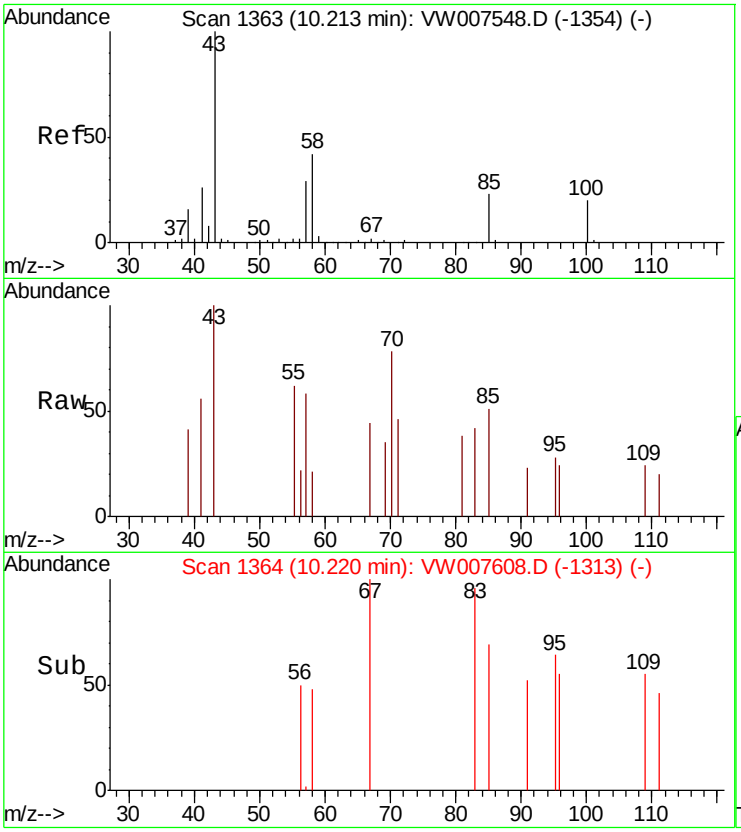


#50
Toluene-d8
Concen: 42.270 ug/l
RT: 10.32 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 98 Resp: 43818

Ion	Ratio	Lower	Upper
98	100		
100	66.6	51.8	77.8



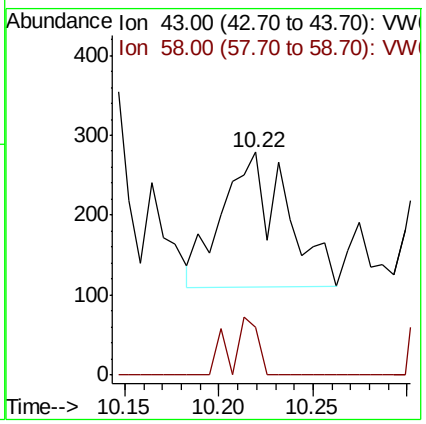


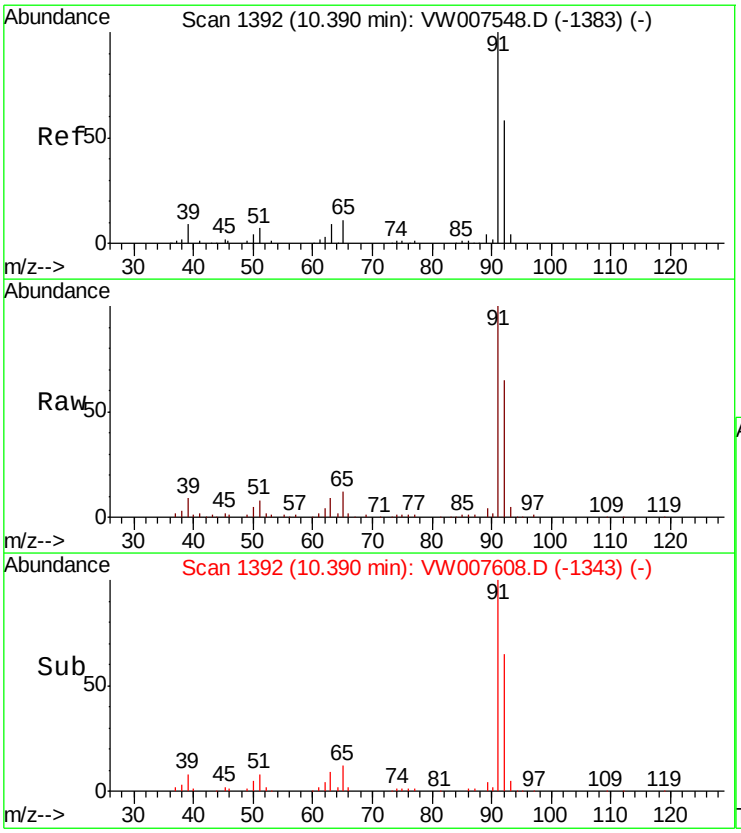
#51
4-Methyl-2-Pentanone
Concen: 2.738 ug/l
RT: 10.22 min Scan# 1364
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 396

Ion	Ratio	Lower	Upper
43	100		
58	17.4	33.1	49.7#

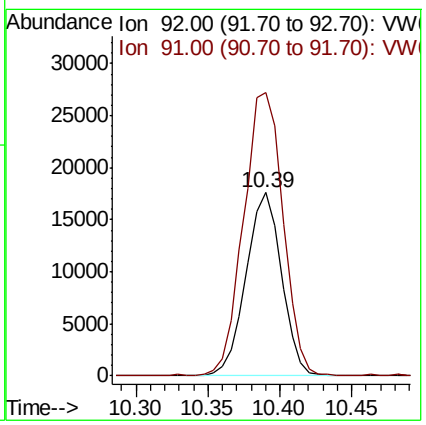


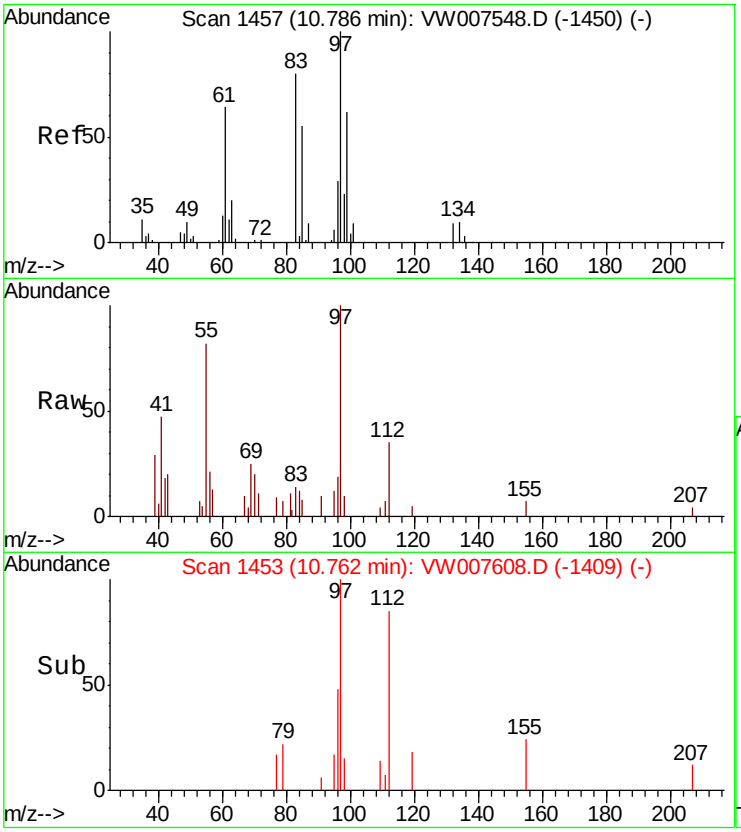


#52
Toluene
Concen: 40.063 ug/l
RT: 10.39 min Scan# 1392
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 92 Resp: 29977

Ion	Ratio	Lower	Upper
92	100		
91	170.7	136.2	204.2



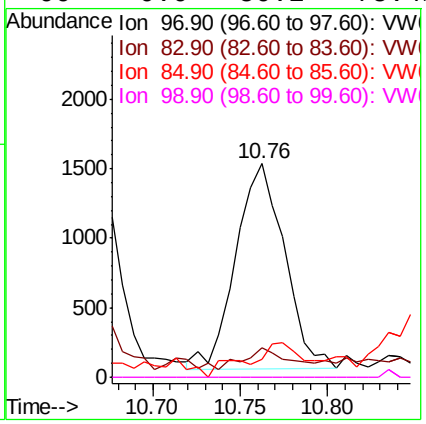


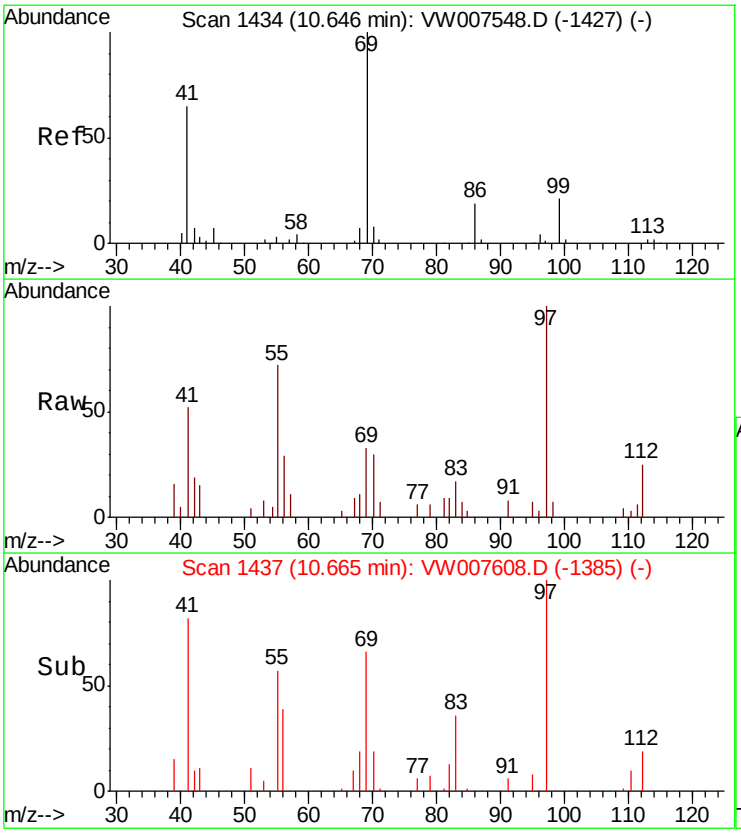
#55
1,1,2-Trichloroethane
Concen: 13.825 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.03 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 97 Resp: 2859

Ion	Ratio	Lower	Upper
97	100		
83	7.6	62.1	93.1#
85	4.7	44.2	66.4#
99	0.0	50.2	75.4#

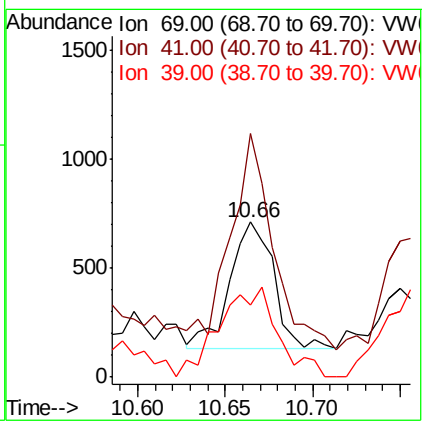


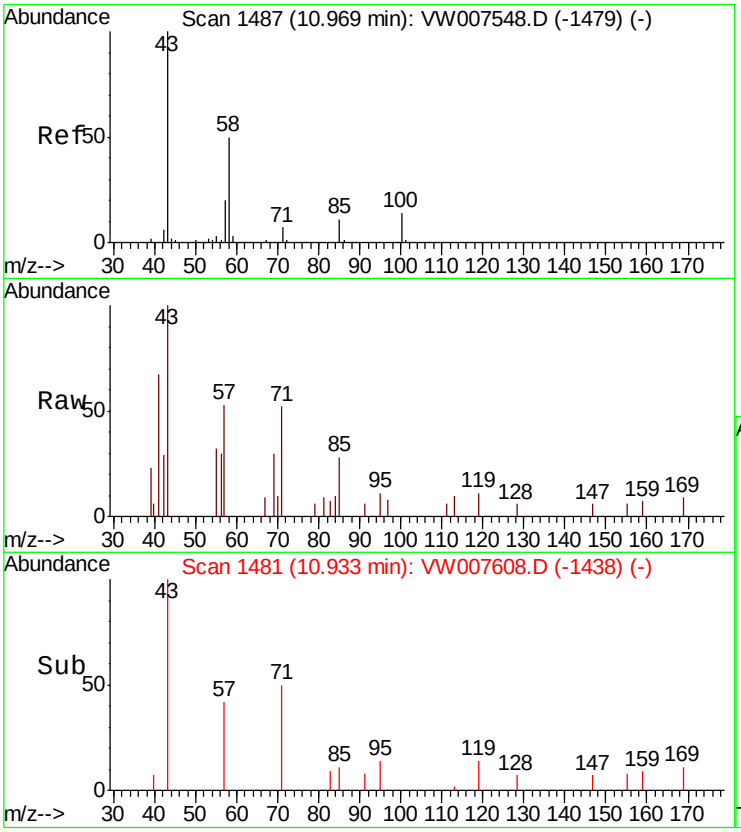


#56
Ethyl methacrylate
Concen: 4.120 ug/l
RT: 10.66 min Scan# 1437
Delta R.T. 0.02 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 69 Resp: 1024

Ion	Ratio	Lower	Upper
69	100		
41	166.5	51.0	76.6#
39	93.8	30.8	46.2#



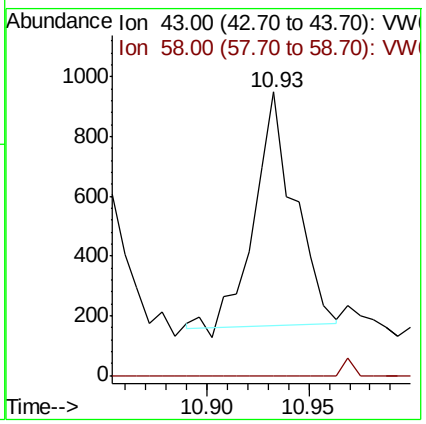


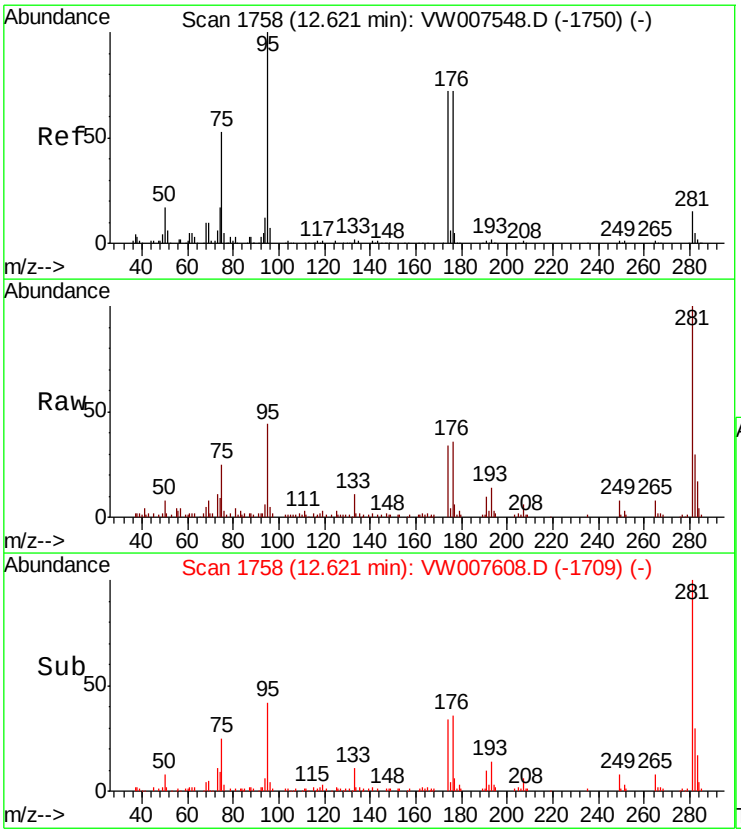
#59
2-Hexanone
Concen: 11.199 ug/l
RT: 10.93 min Scan# 1481
Delta R.T. -0.04 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 1080

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.1	81.3#

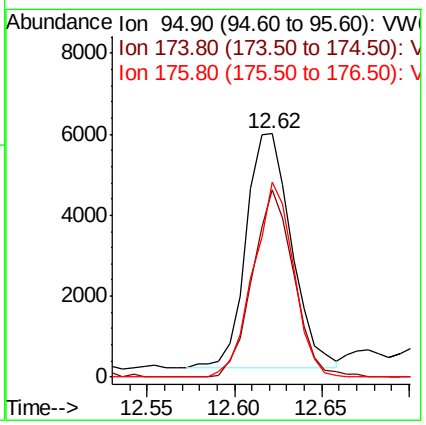


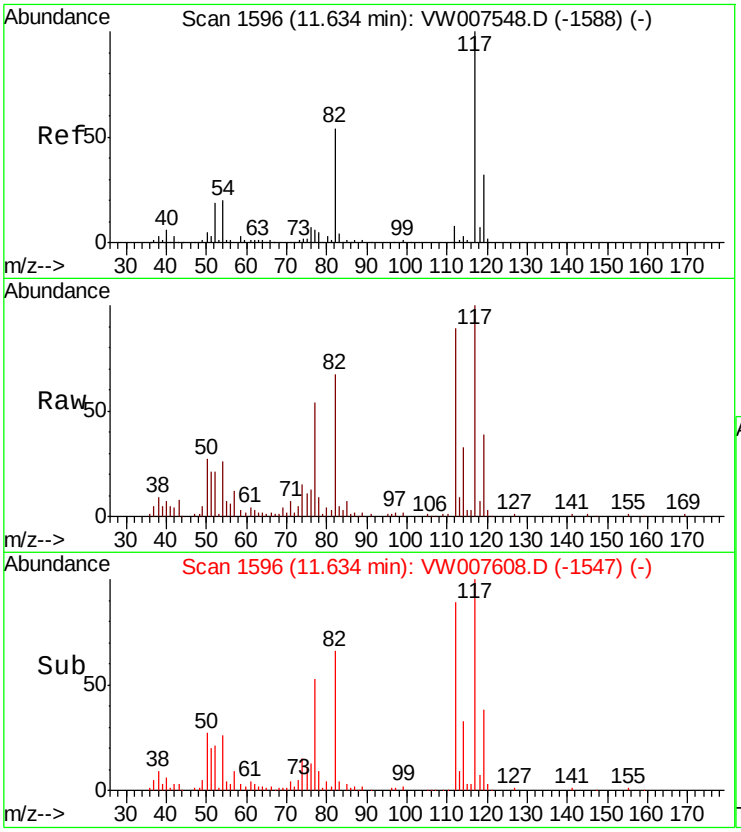


#62
4-Bromofluorobenzene
Concen: 27.253 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 95 Resp: 10387

Ion	Ratio	Lower	Upper
95	100		
174	73.0	0.0	147.2
176	73.8	0.0	138.8



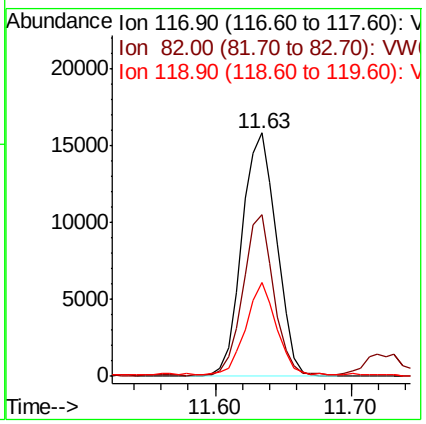


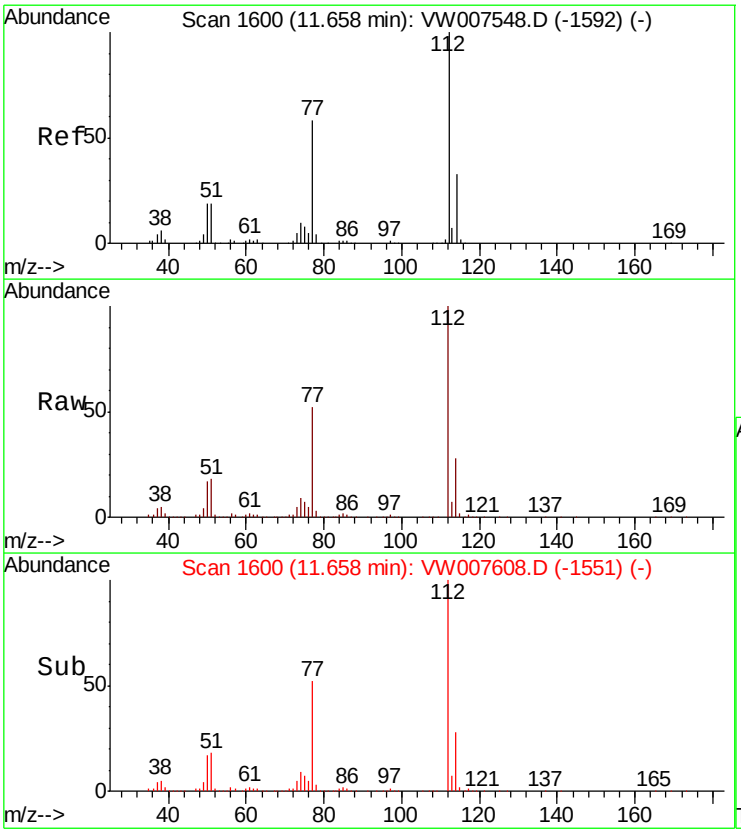
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 28196

Ion	Ratio	Lower	Upper
117	100		
82	66.2	42.3	63.5#
119	38.0	23.0	34.6#

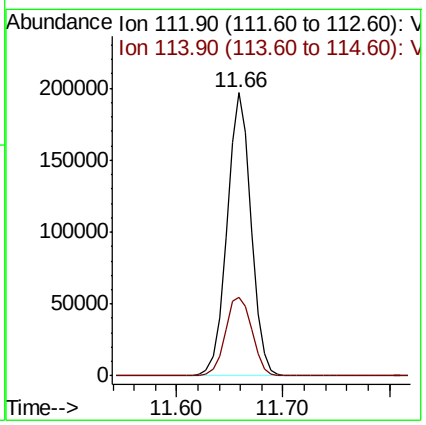


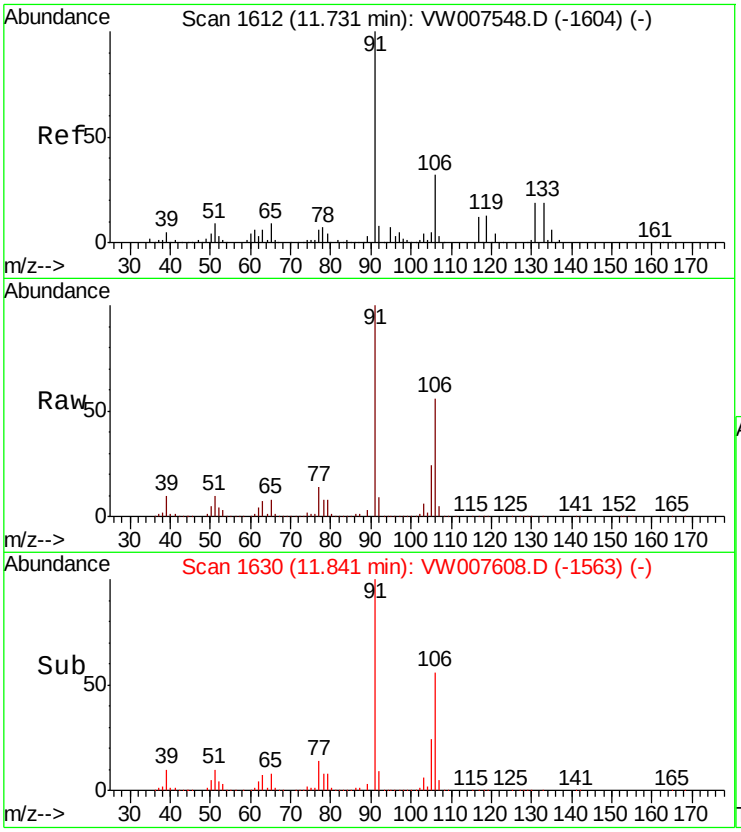


#65
Chlorobenzene
Concen: 528.572 ug/l
RT: 11.66 min Scan# 1600
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:112 Resp: 310639

Ion	Ratio	Lower	Upper
112	100		
114	27.8	27.8	41.8



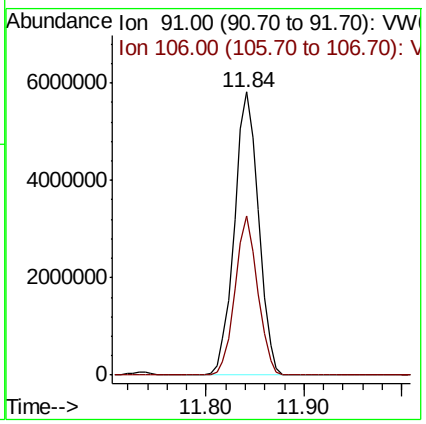


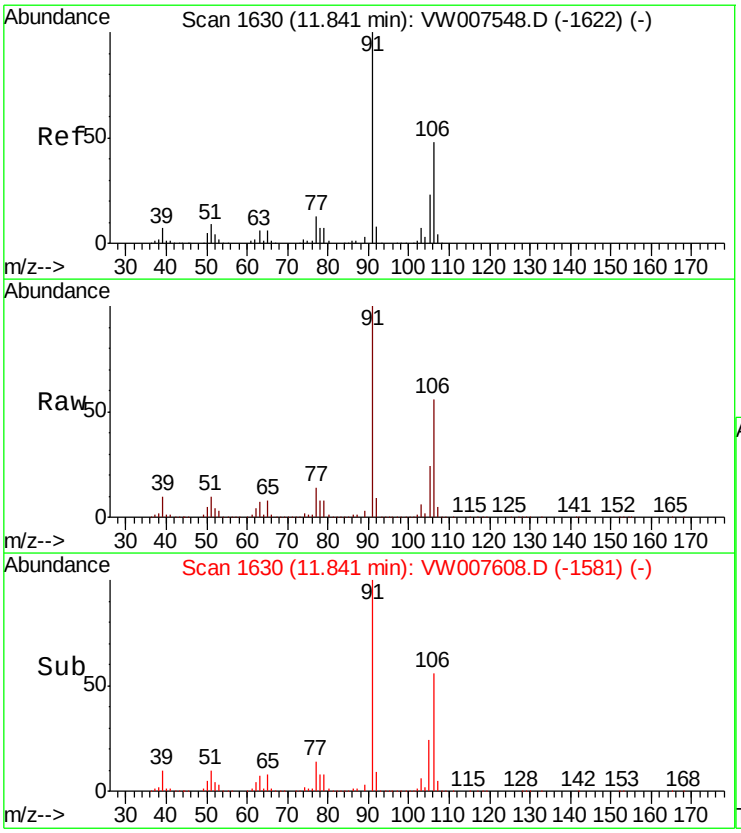
#67
Ethyl Benzene
Concen: 9852.991 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.11 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 9955558

Ion	Ratio	Lower	Upper
91	100		
106	56.2	21.8	32.8#

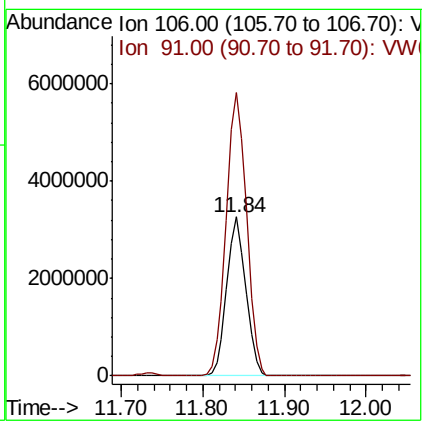


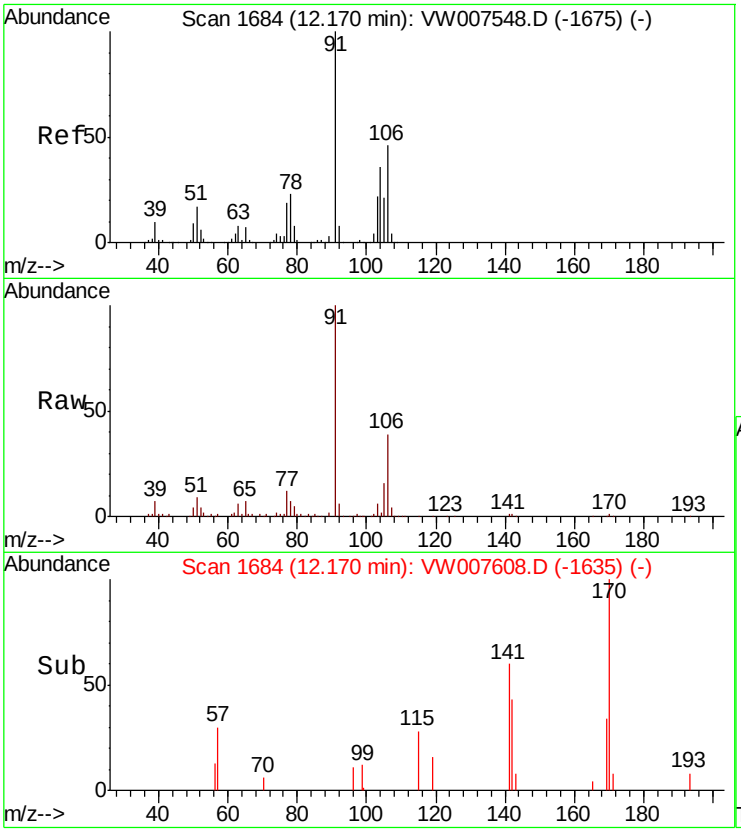


#68
m/p-Xylenes
Concen: 13368.510 ug/l
RT: 11.84 min Scan# 1630
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:106 Resp: 5251195

Ion	Ratio	Lower	Upper
106	100		
91	189.6	165.3	247.9



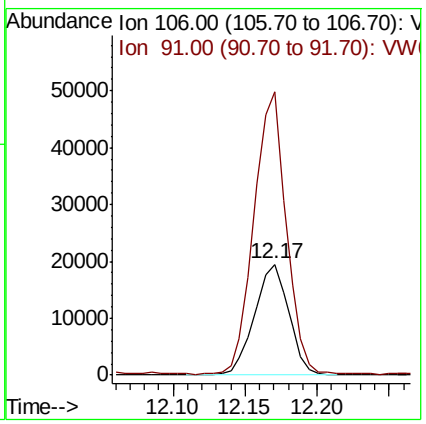


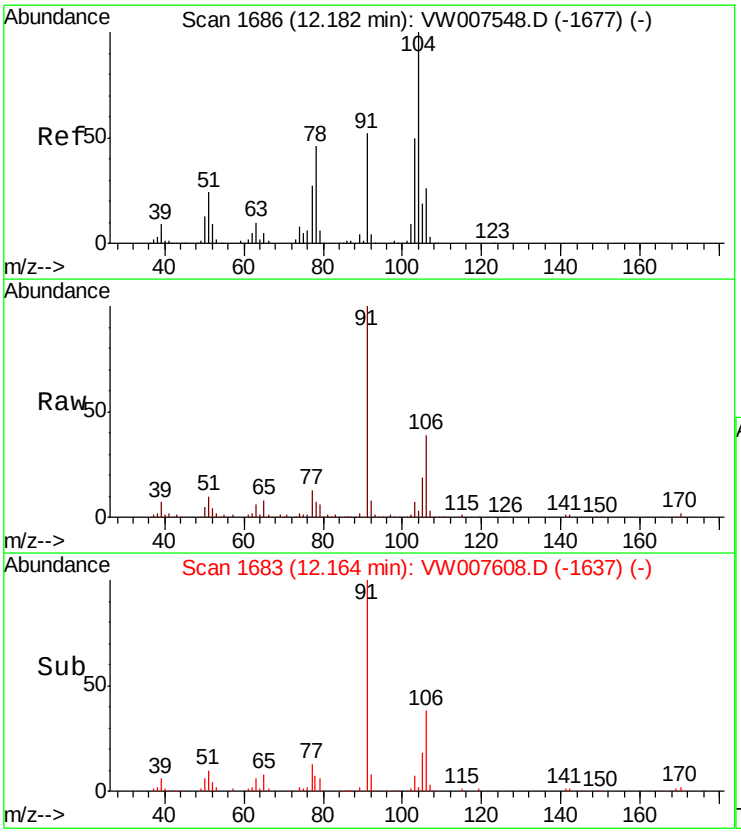
#69
o-Xylene
Concen: 86.435 ug/l
RT: 12.17 min Scan# 1684
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:106 Resp: 31709

Ion	Ratio	Lower	Upper
106	100		
91	241.4	106.6	319.8

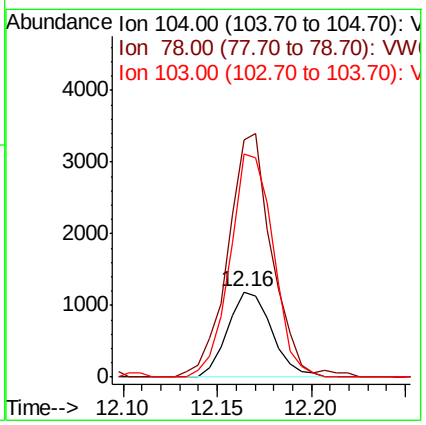


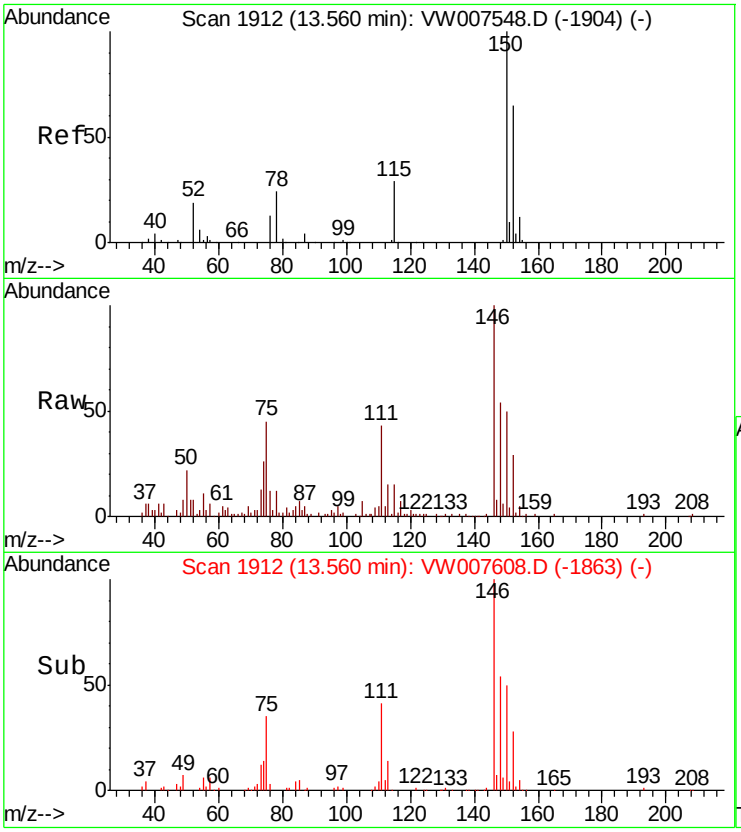


#70
Styrene
Concen: 3.249 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.02 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:104 Resp: 1925

Ion	Ratio	Lower	Upper
104	100		
78	287.9	41.8	62.8#
103	258.2	46.6	69.8#



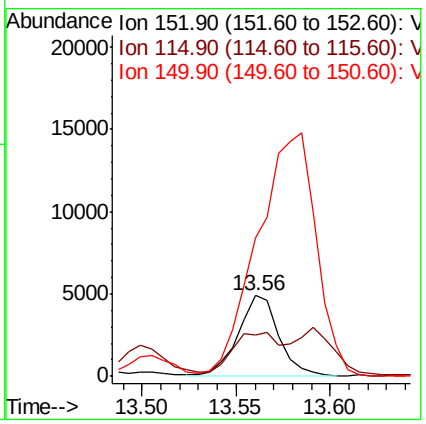


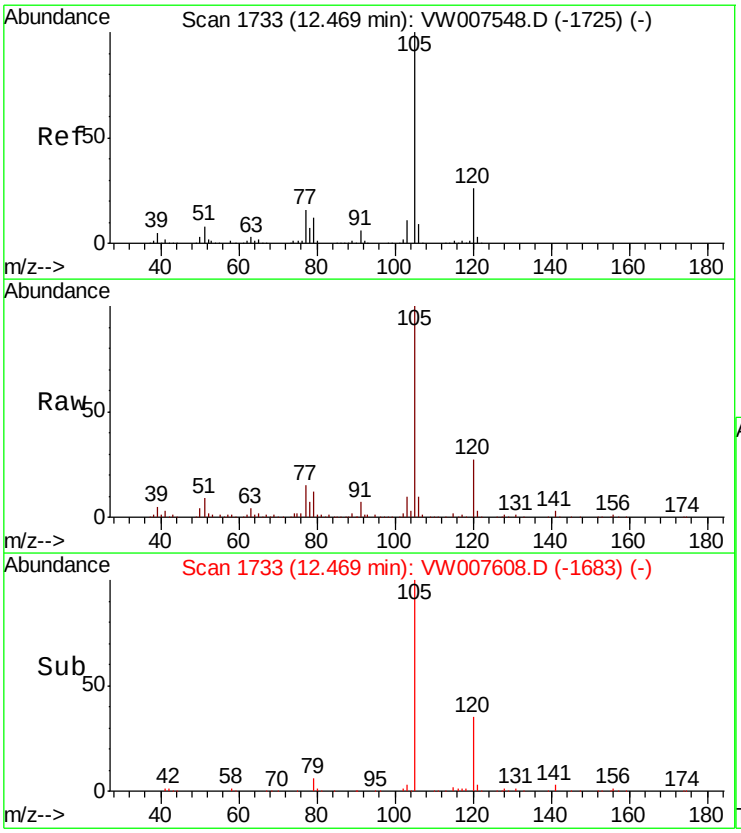
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:152 Resp: 7406

Ion	Ratio	Lower	Upper
152	100		
115	53.3	31.4	94.2
150	0.0	0.0	358.4

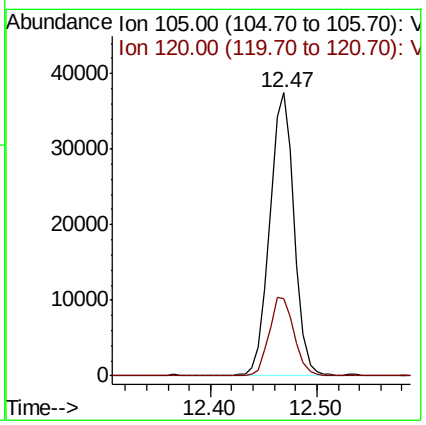


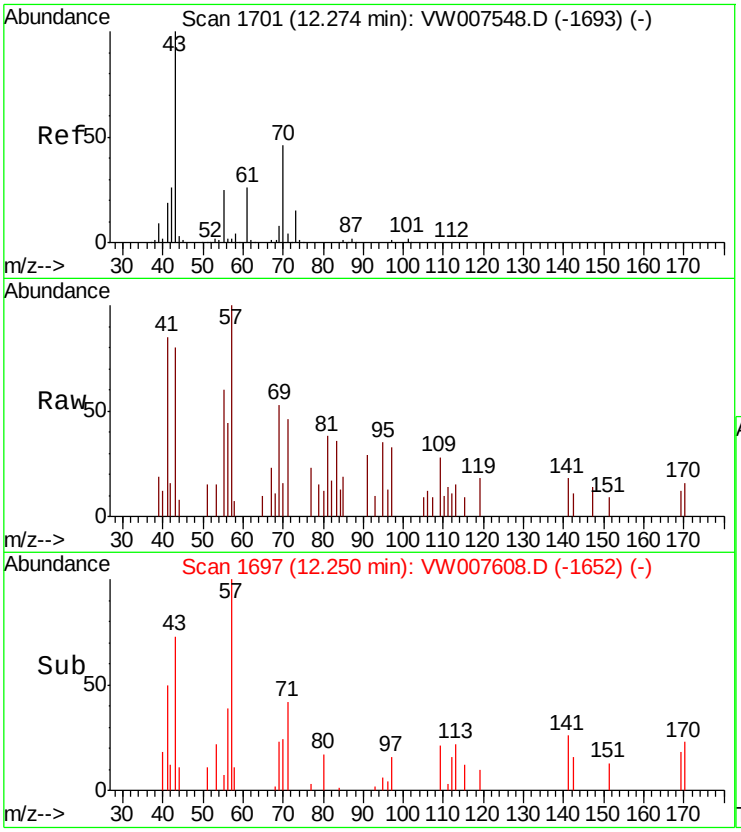


#73
Isopropylbenzene
Concen: 105.092 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:105 Resp: 59637

Ion	Ratio	Lower	Upper
105	100		
120	28.3	12.8	38.4



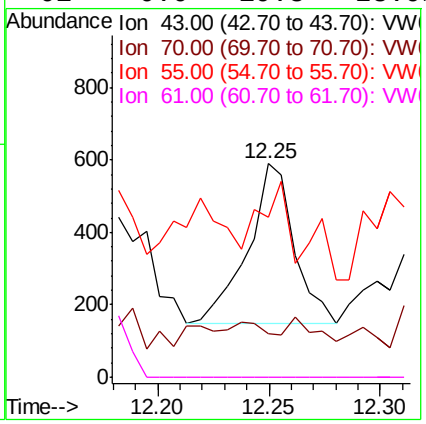


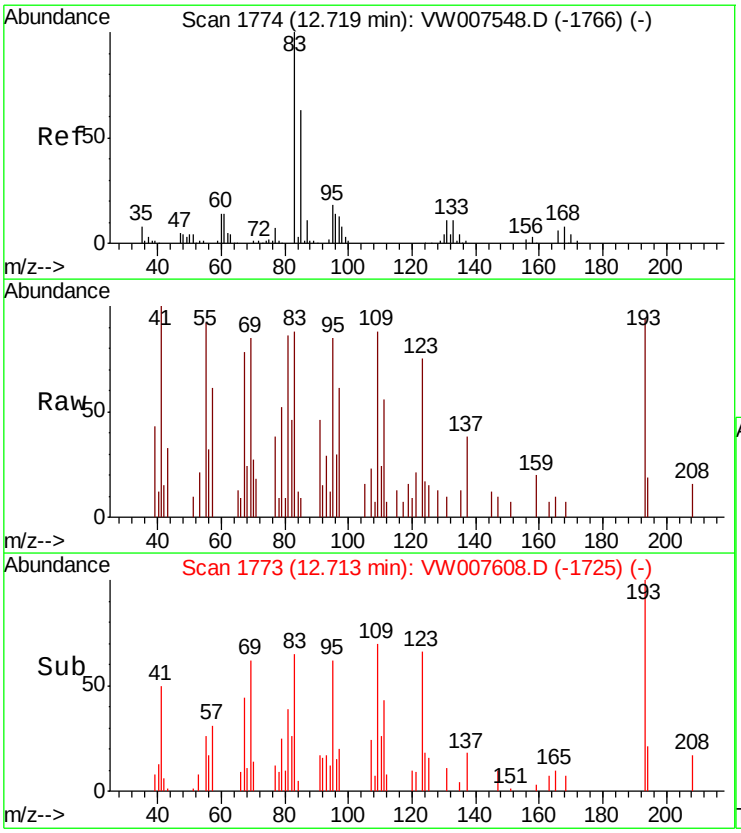
#74
N-amyl acetate
Concen: 6.206 ug/l
RT: 12.25 min Scan# 1697
Delta R.T. -0.02 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion: 43 Resp: 640

Ion	Ratio	Lower	Upper
43	100		
70	0.0	36.5	54.7#
55	55.2	20.1	30.1#
61	0.0	19.3	28.9#

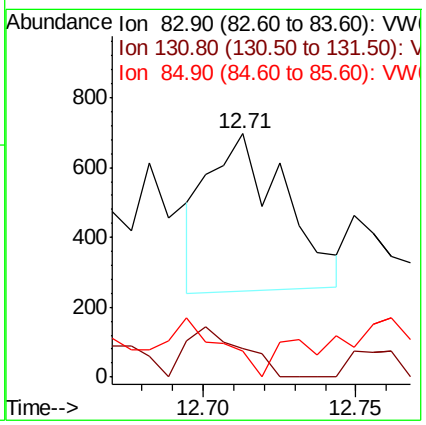


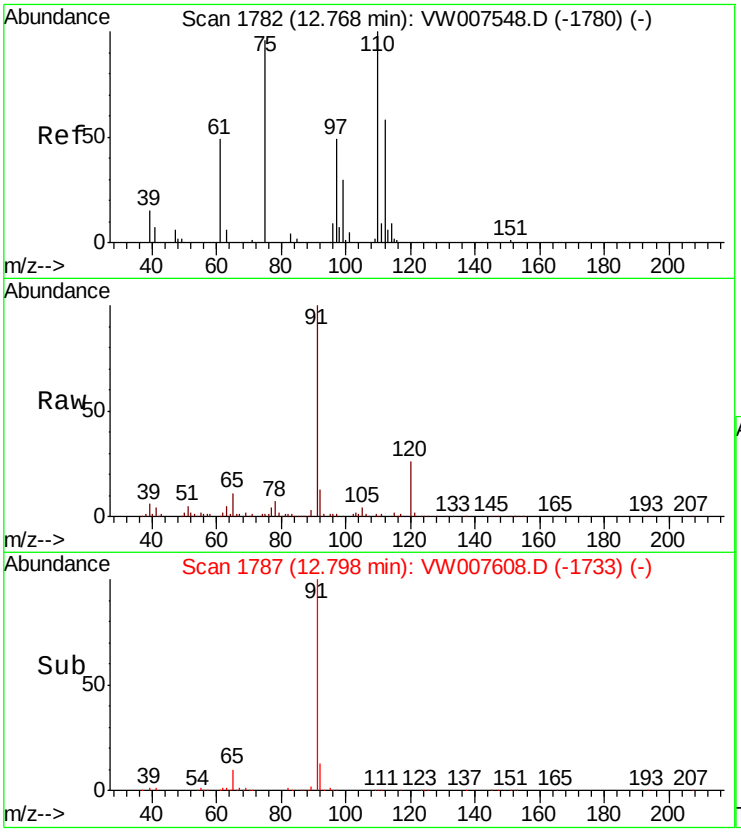


#75
1,1,2,2-Tetrachloroethane
Concen: 9.292 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 83 Resp: 781

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.9	17.8#
85	12.8	30.0	90.0#



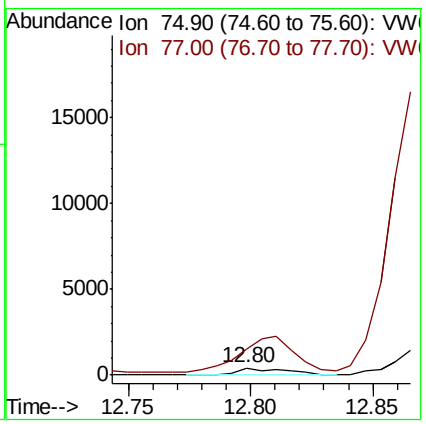


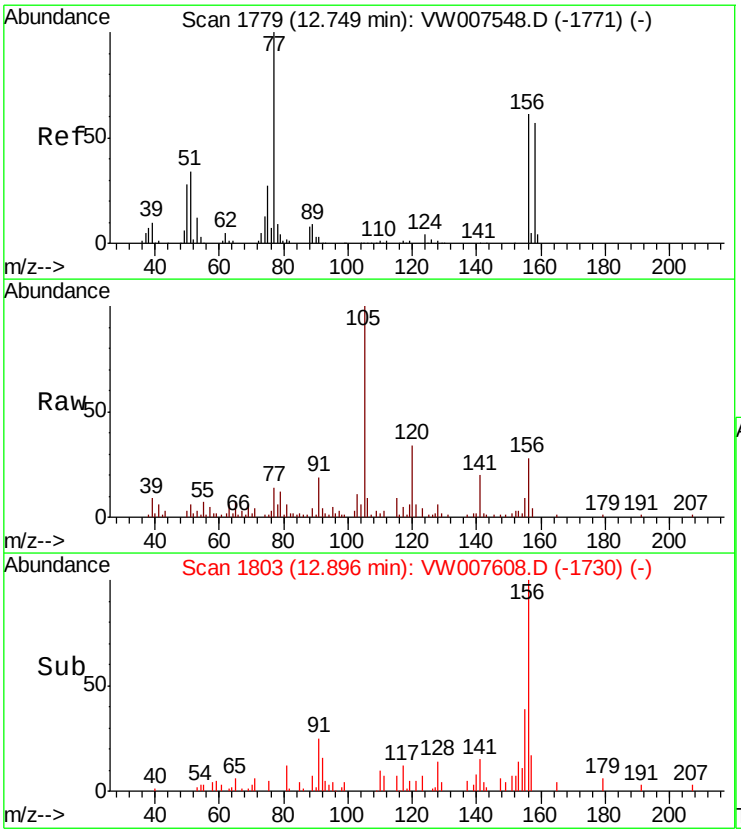
#76
1,2,3-Trichloropropane
Concen: 10.235 ug/l
RT: 12.80 min Scan# 1787
Delta R.T. 0.03 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 75 Resp: 625

Ion	Ratio	Lower	Upper
75	100		
77	505.1	166.9	500.8#

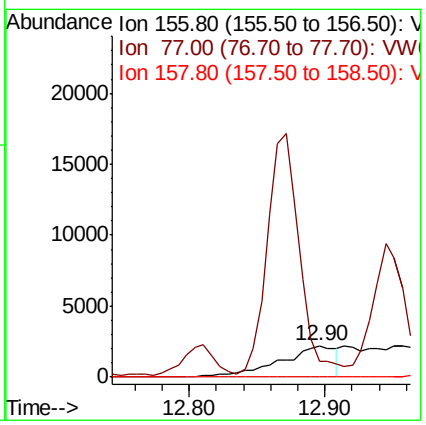


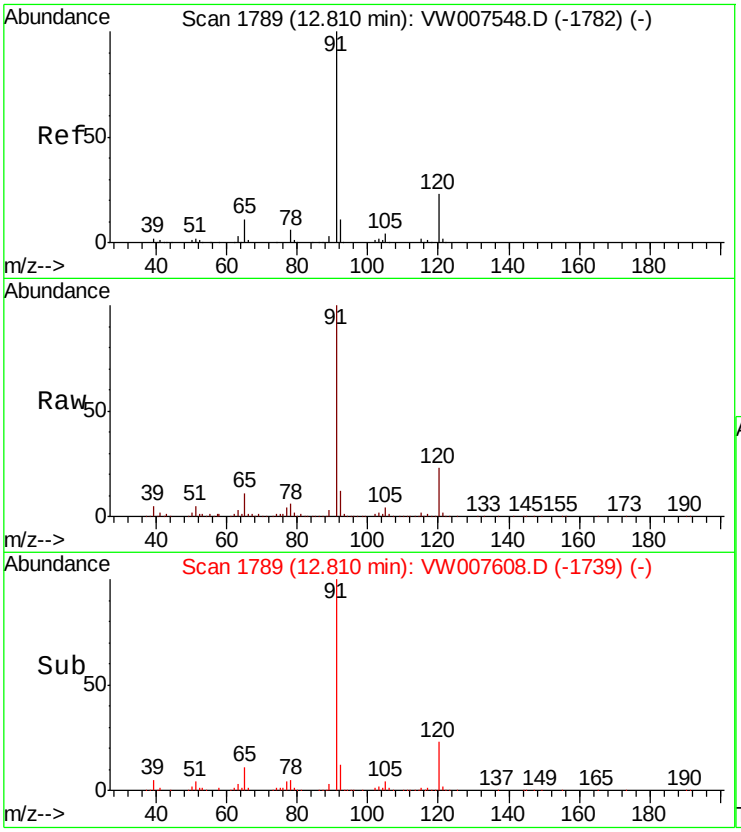


#77
Bromobenzene
Concen: 49.624 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.15 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:156 Resp: 6242

Ion	Ratio	Lower	Upper
156	100		
77	0.0	88.1	264.4#
158	0.0	45.6	136.7#



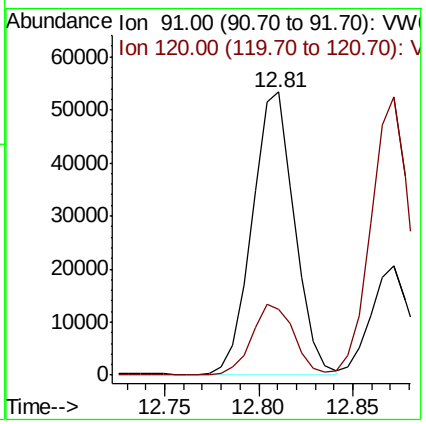


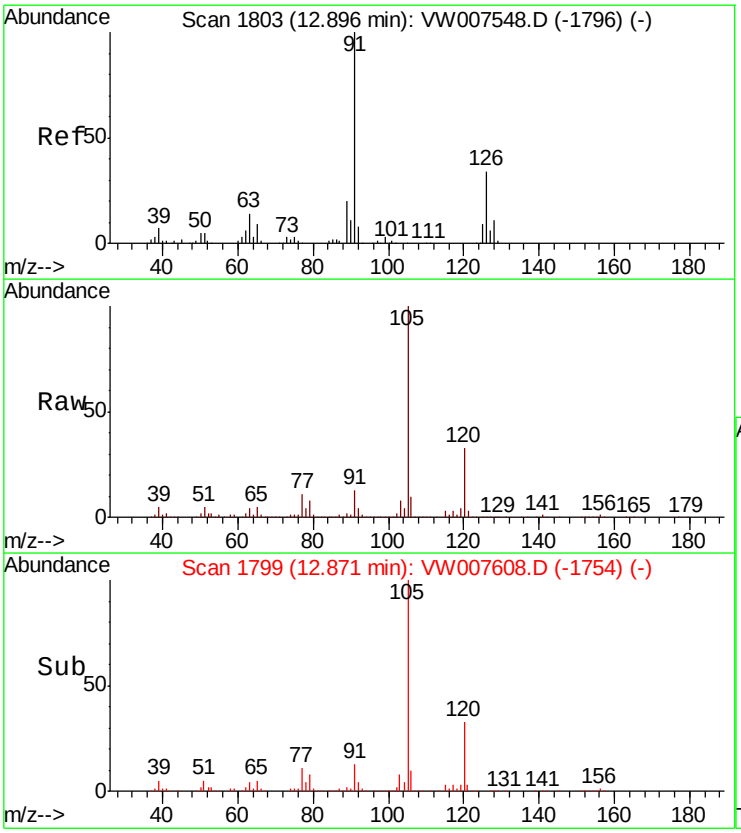
#78
n-propylbenzene
Concen: 129.043 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 82412

Ion	Ratio	Lower	Upper
91	100		
120	24.9	11.9	35.5

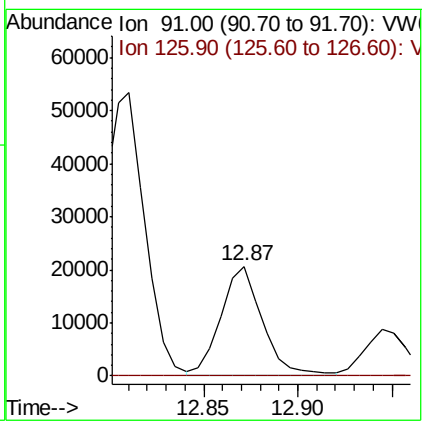


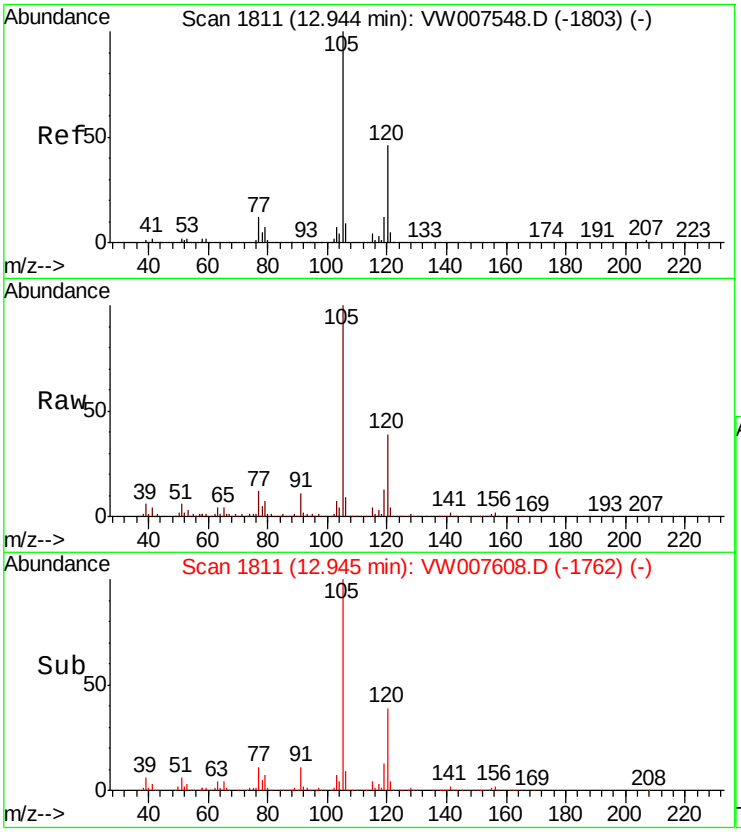


#79
2-Chlorotoluene
Concen: 80.214 ug/l
RT: 12.87 min Scan# 1799
Delta R.T. -0.02 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 91 Resp: 30997

Ion	Ratio	Lower	Upper
91	100		
126	0.5	15.9	47.6#



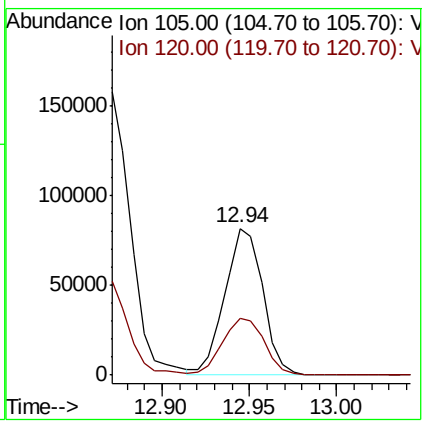


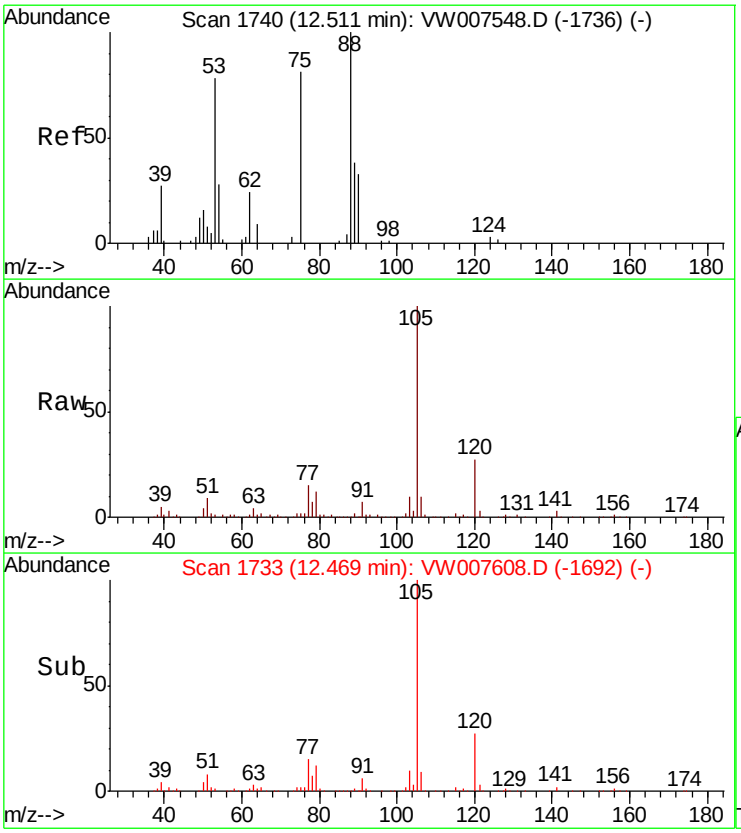
#80
1,3,5-Trimethylbenzene
Concen: 258.225 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 123127

Ion	Ratio	Lower	Upper
105	100		
120	42.9	23.8	71.4

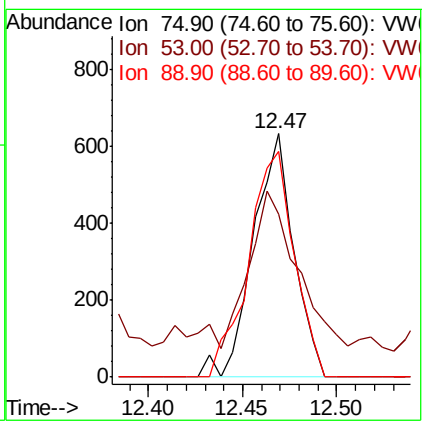


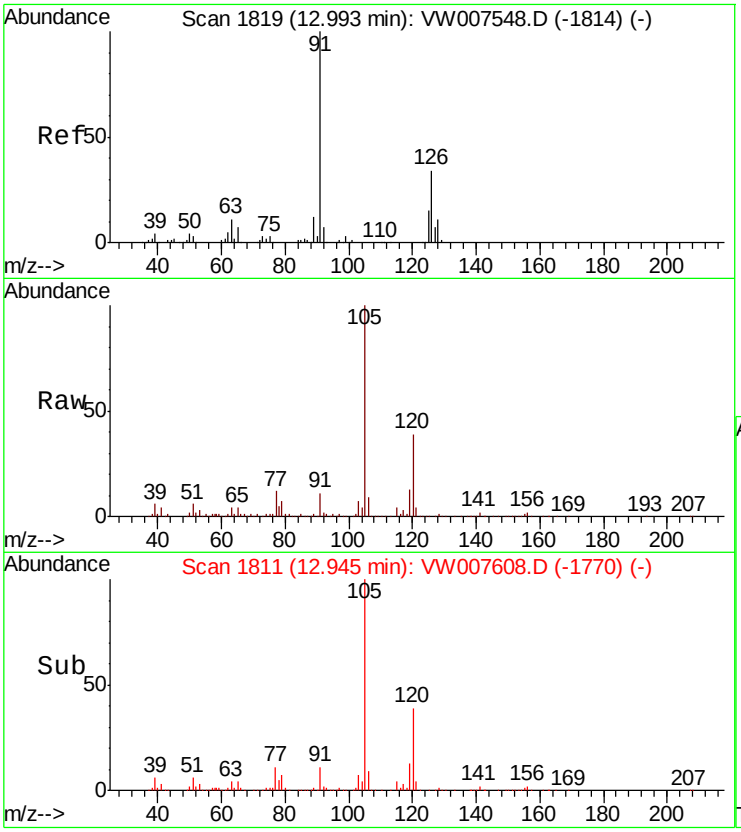


#81
trans-1,4-Dichloro-2-butene
Concen: 34.185 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.05 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 75 Resp: 945

Ion	Ratio	Lower	Upper
75	100		
53	75.6	84.9	127.3#
89	104.3	40.3	60.5#



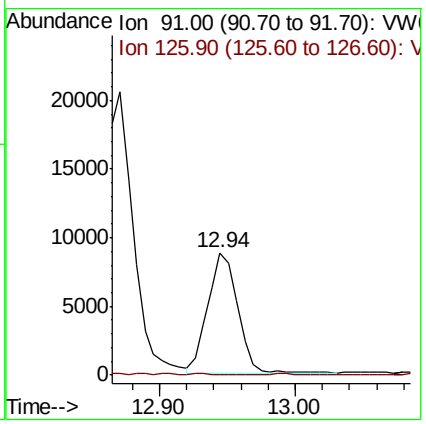


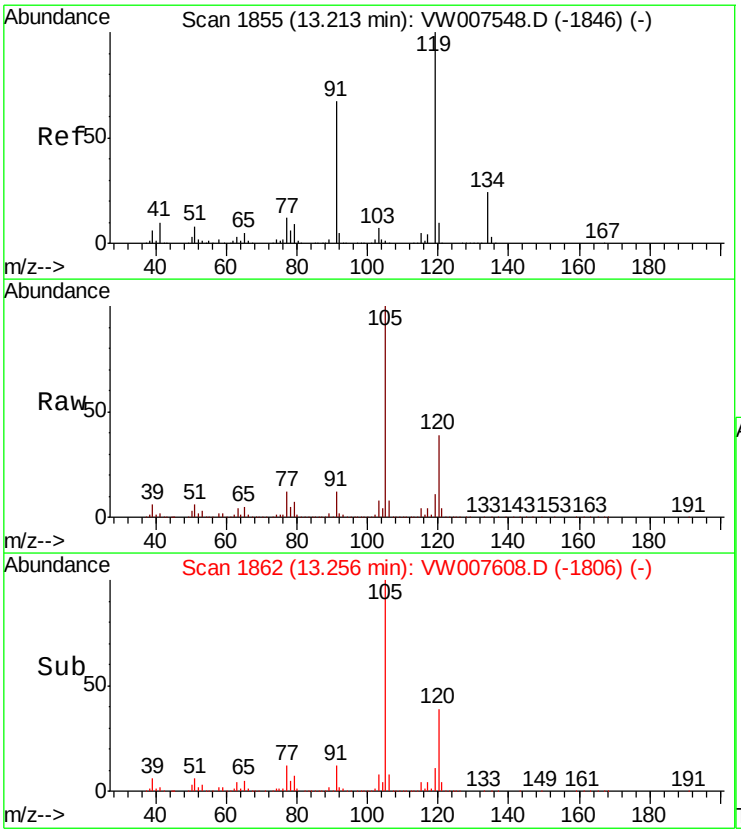
#82
4-Chlorotoluene
Concen: 32.668 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.05 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion: 91 Resp: 13307

Ion	Ratio	Lower	Upper
91	100		
126	1.2	16.0	48.0#

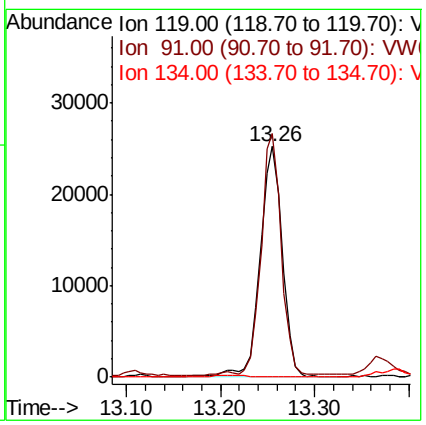


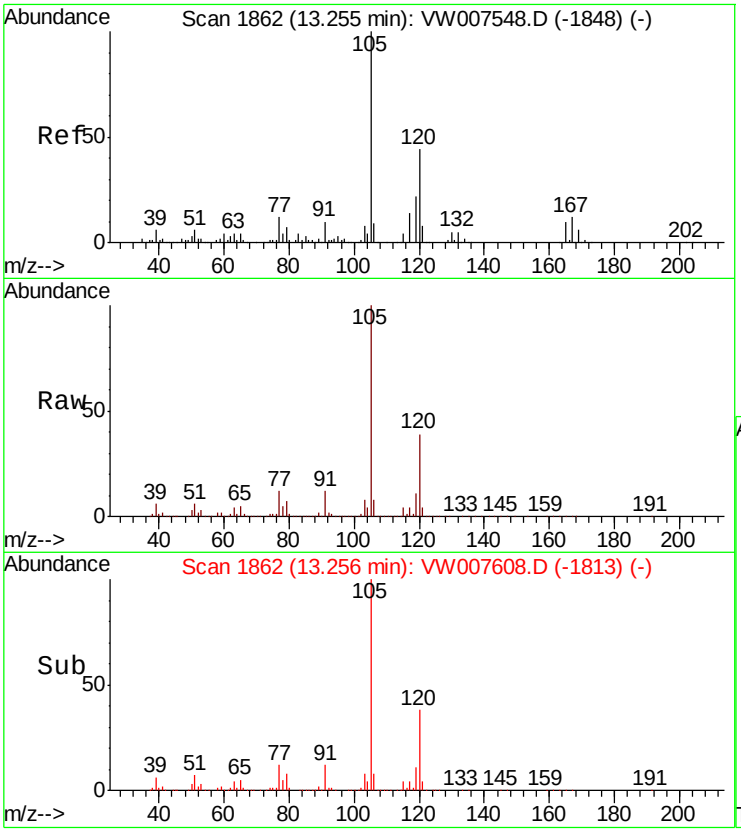


#83
tert-Butylbenzene
Concen: 100.194 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:119 Resp: 42096

Ion	Ratio	Lower	Upper
119	100		
91	93.8	33.1	99.2
134	0.0	12.5	37.5#



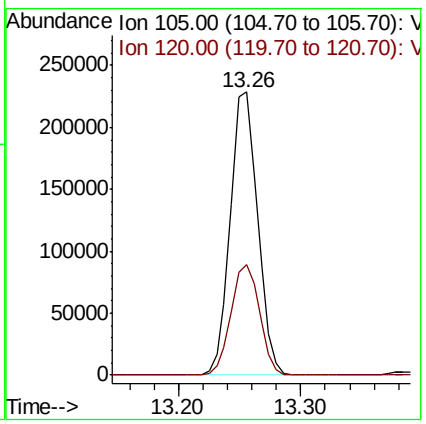


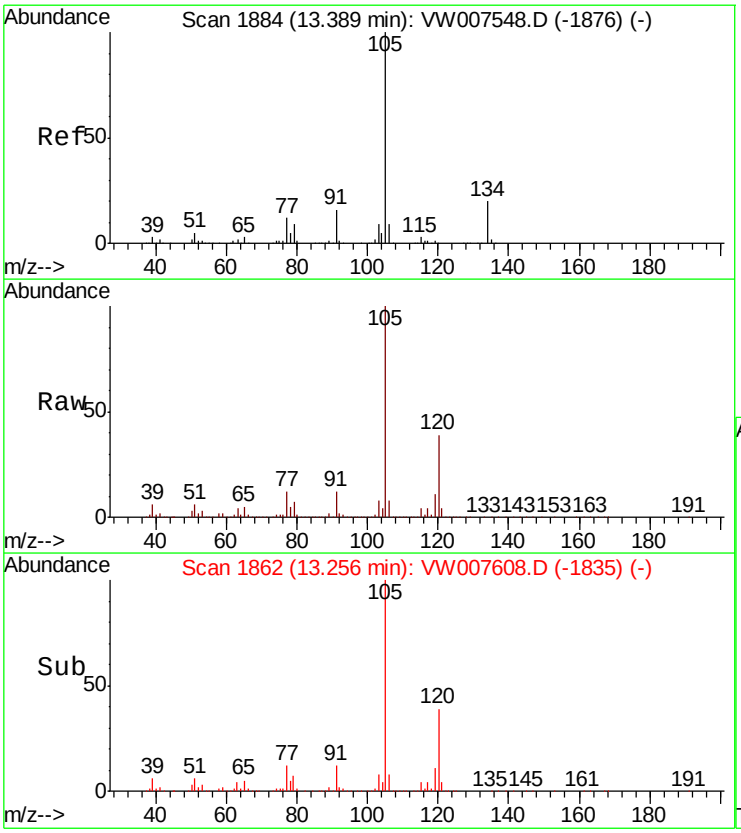
#84
1,2,4-Trimethylbenzene
Concen: 717.316 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:105 Resp: 351967

Ion	Ratio	Lower	Upper
105	100		
120	40.9	22.6	67.7

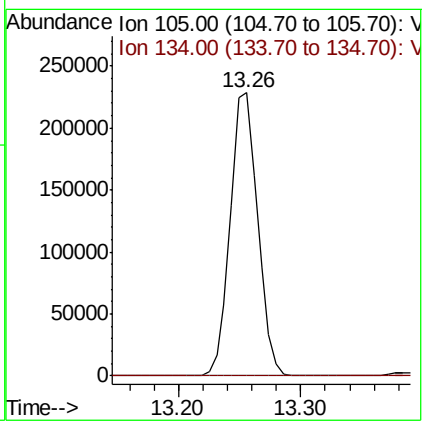


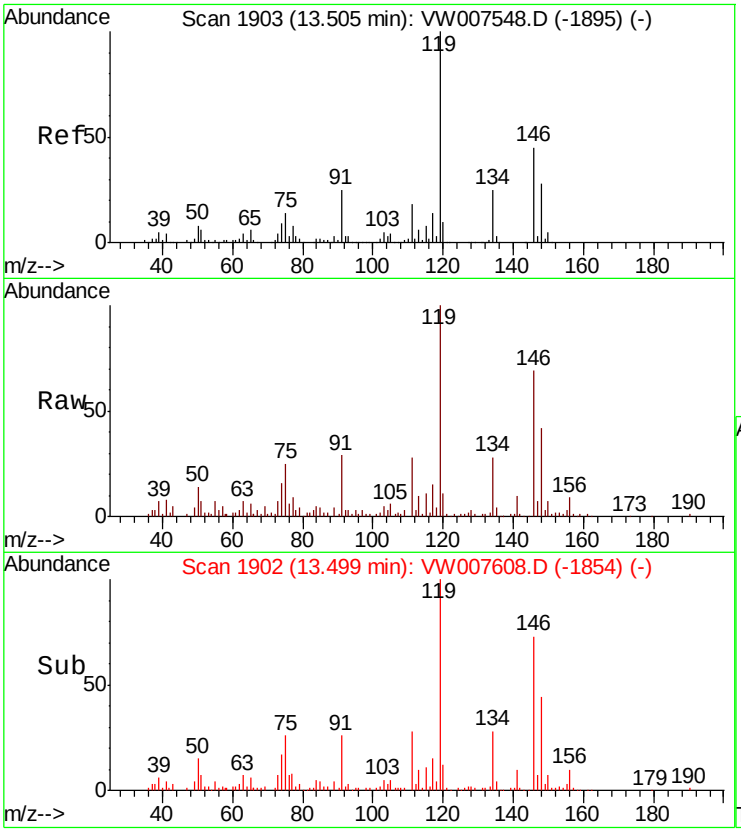


#85
sec-Butylbenzene
Concen: 613.664 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.13 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:105 Resp: 351967

Ion	Ratio	Lower	Upper
105	100		
134	0.0	11.1	33.3#



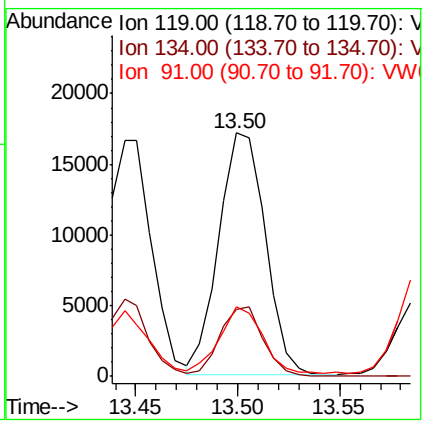


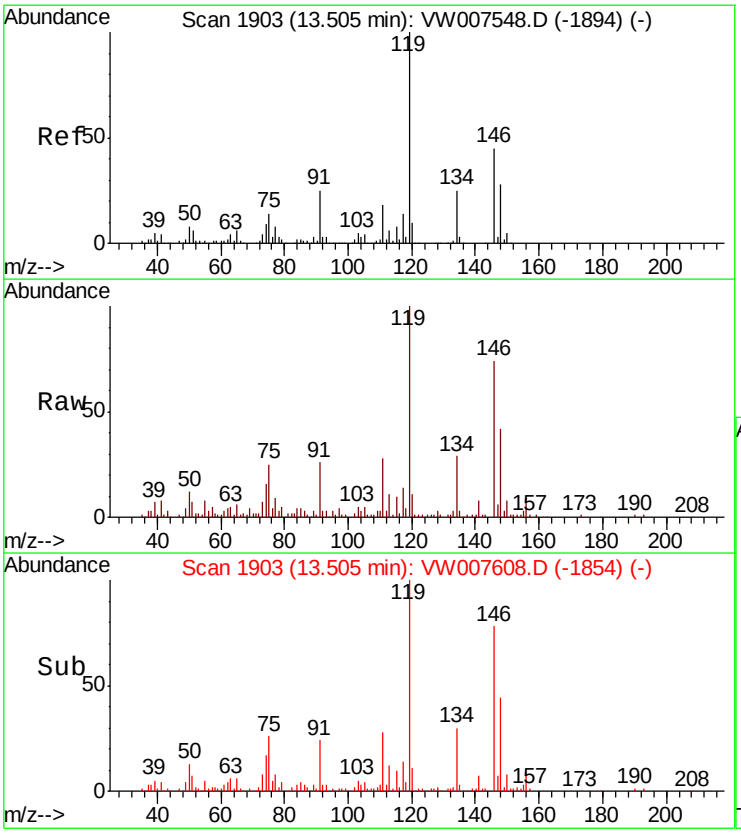
#86
p-Isopropyltoluene
Concen: 52.306 ug/l
RT: 13.50 min Scan# 1902
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:119 Resp: 26951

Ion	Ratio	Lower	Upper
119	100		
134	27.0	12.9	38.7
91	25.5	11.9	35.9

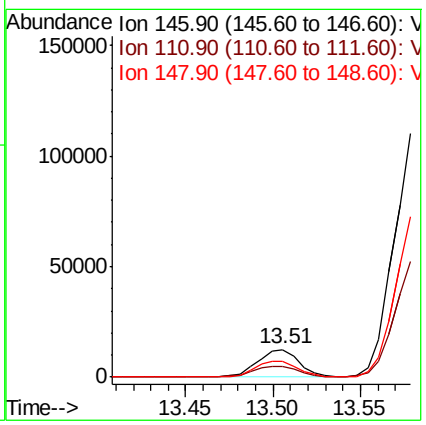


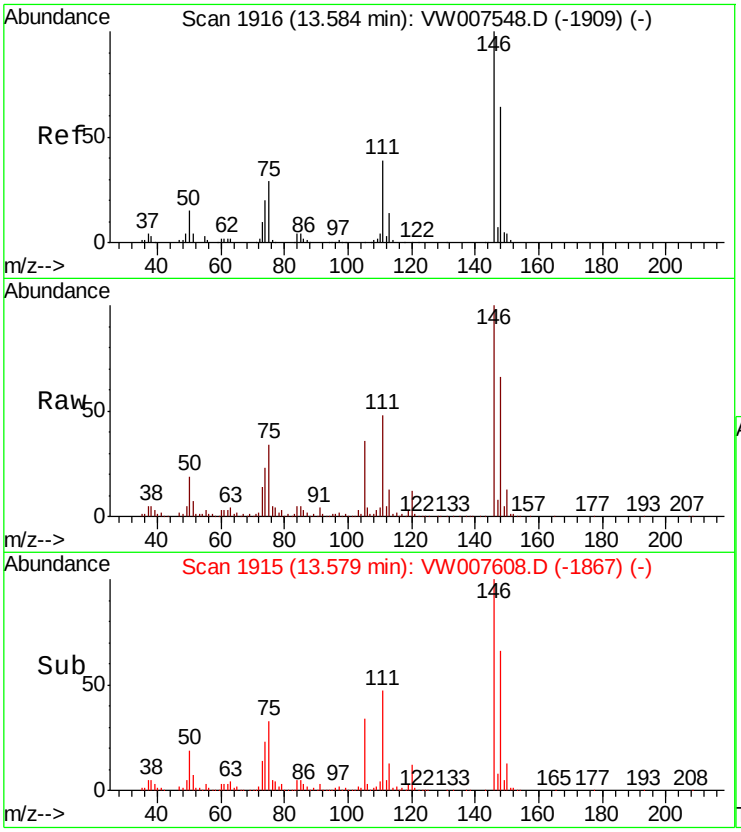


#87
1,3-Dichlorobenzene
Concen: 81.493 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:146 Resp: 20438

Ion	Ratio	Lower	Upper
146	100		
111	40.4	20.1	60.3
148	61.0	31.4	94.0



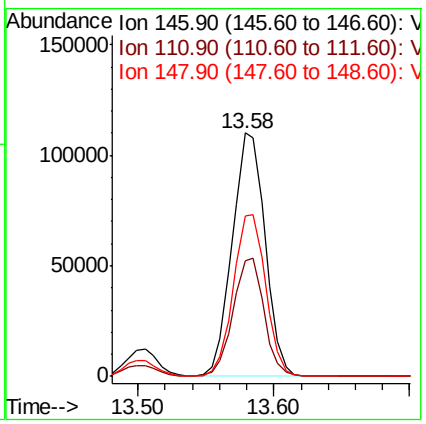


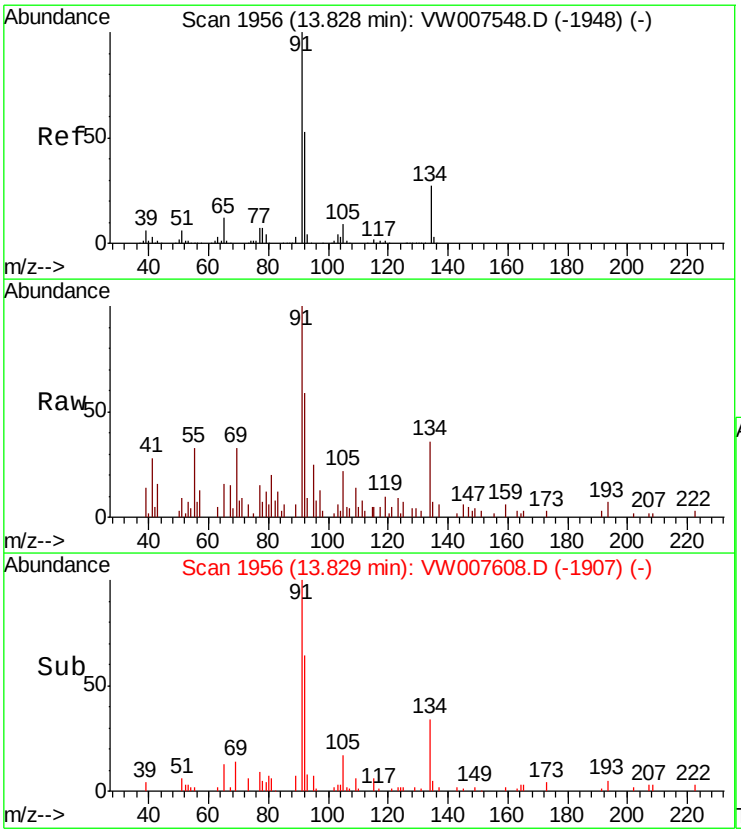
#88
1,4-Dichlorobenzene
Concen: 734.883 ug/l
RT: 13.58 min Scan# 1915
Delta R.T. -0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:146 Resp: 185287

Ion	Ratio	Lower	Upper
146	100		
111	44.9	20.3	61.0
148	65.3	33.5	100.5

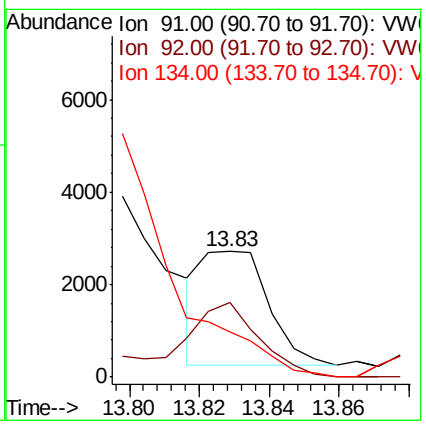


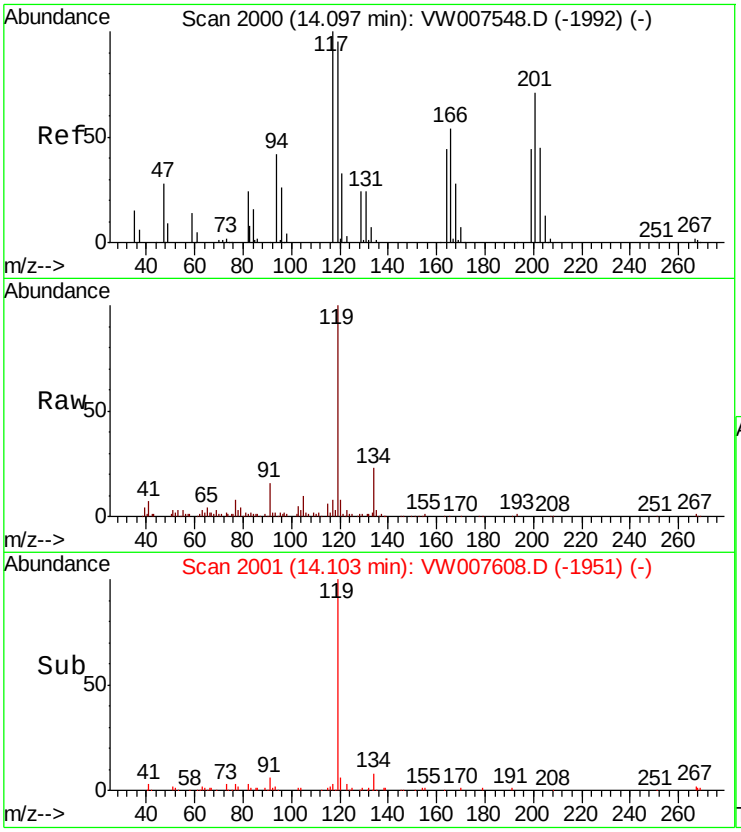


#89
n-Butylbenzene
Concen: 6.772 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 91 Resp: 3235

Ion	Ratio	Lower	Upper
91	100		
92	89.0	25.7	77.1#
134	0.0	13.4	40.2#



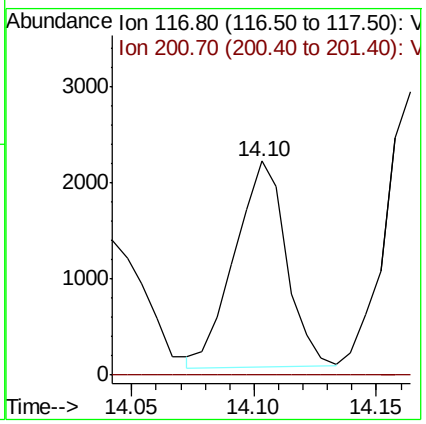


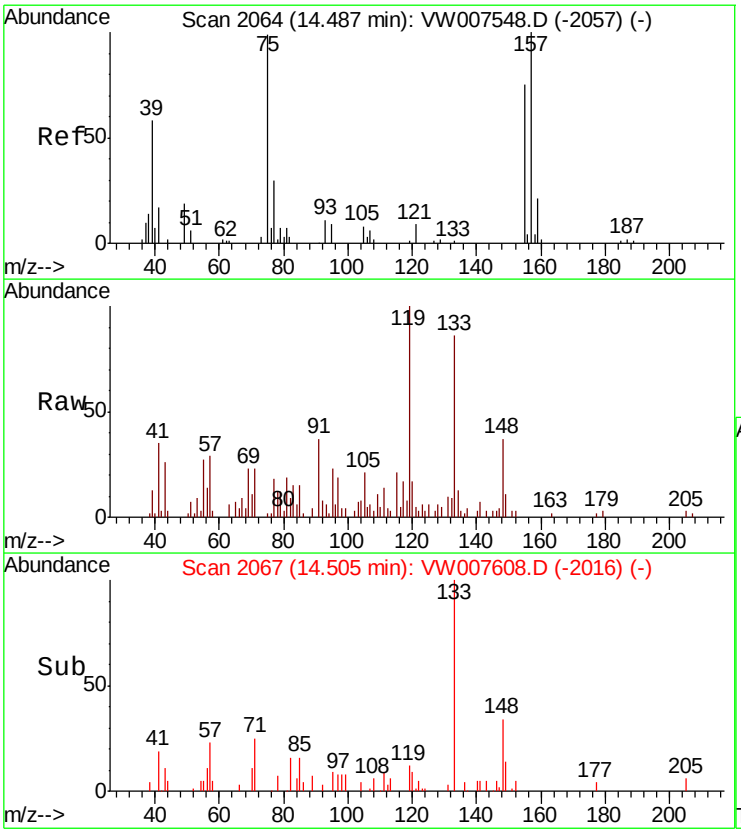
#90
Hexachloroethane
Concen: 34.086 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument : MSVOA_W
ClientSampleId :

Tgt Ion:117 Resp: 3125

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.3	105.9#

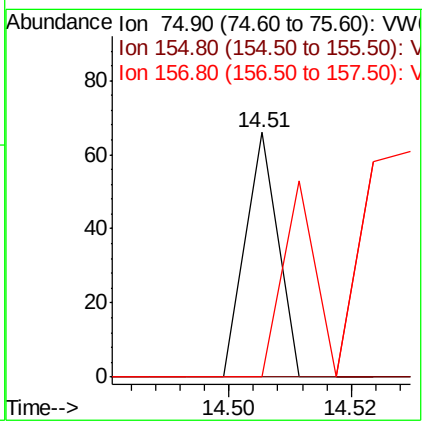


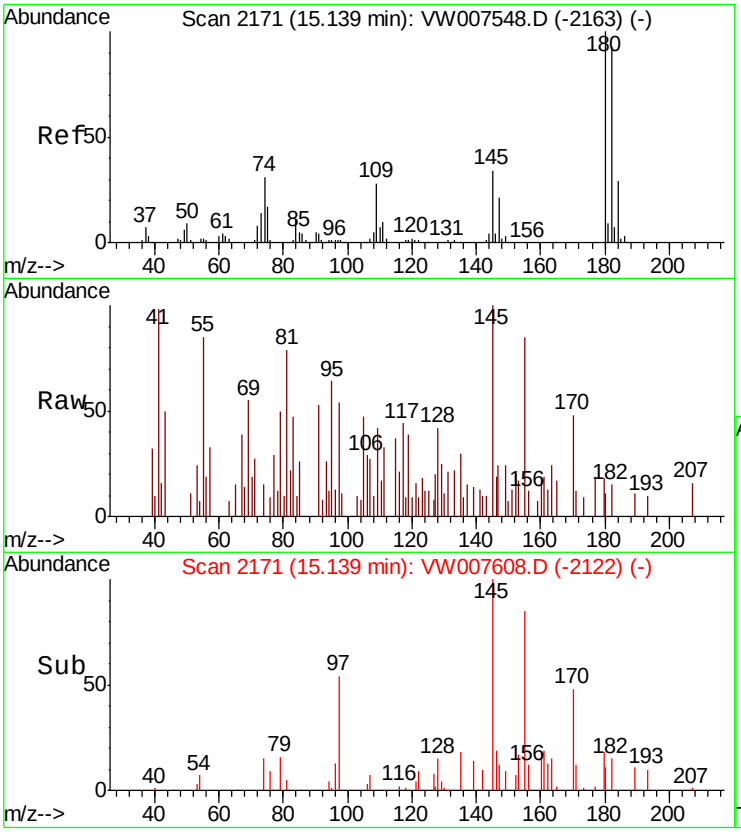


#92
1,2-Dibromo-3-Chloropropane
Concen: 1.423 ug/l
RT: 14.51 min Scan# 2067
Delta R.T. 0.01 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion: 75 Resp: 24

Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.8	122.2#
157	0.0	51.1	153.4#



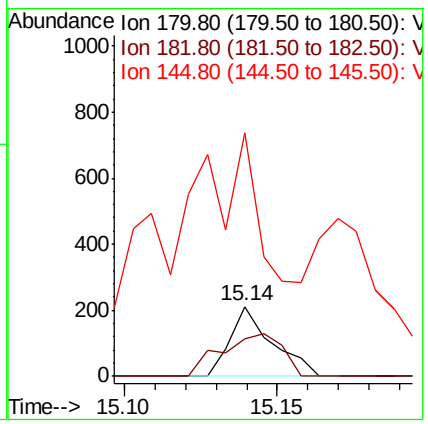


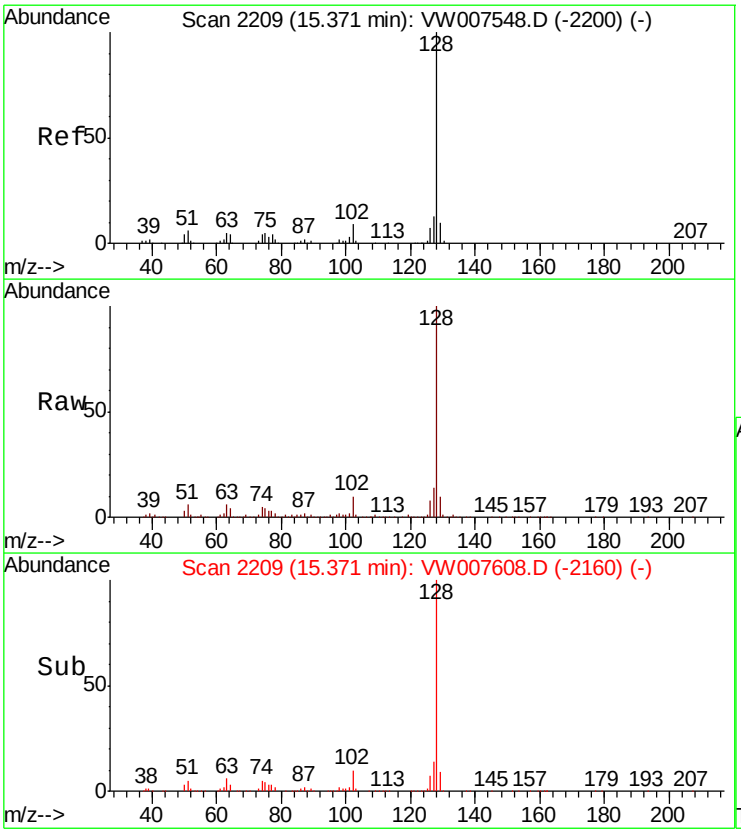
#93
1,2,4-Trichlorobenzene
Concen: 1.294 ug/l
RT: 15.14 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Instrument :
MSVOA_W
ClientSampleId :

Tgt Ion:180 Resp: 200

Ion	Ratio	Lower	Upper
180	100		
182	90.0	49.9	149.6
145	739.5	17.8	53.4#





#95
Naphthalene
Concen: 468.276 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. 0.00 min
Lab File: VW007608.D
Acq: 16 Dec 2018 04:15

Tgt Ion:128 Resp: 138482

Ion	Ratio	Lower	Upper
128	100		
127	15.0	10.2	15.4
129	10.7	8.3	12.5