Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007769.D
Acq On : 21 Dec 2018 00:53
Operator : SY/AP
Sample : J6423-01
Misc : 3.64G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : S32-0638

Quant Time: Dec 21 03:58:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.95	168	12469	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.84	114	20321	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.63	117	18350	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.56	152	8631	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.31	65	6194	45.32	ug/l		0.00
Spiked Amount 50.000			Recovery = 90.64%				
35) Dibromofluoromethane	7.88	113	5292	42.69	ug/l		0.00
Spiked Amount 50.000			Recovery = 85.38%				
50) Toluene-d8	10.33	98	18936	40.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 81.04%				
62) 4-Bromofluorobenzene	12.62	95	8096	44.84	ug/l		0.00
Spiked Amount 50.000			Recovery = 89.68%				
Target Compounds							Qvalue
4) Vinyl Chloride	2.36	62	13938	160.861	ug/l		93
12) 1,1-Dichloroethene	4.04	96	391	3.178	ug/l	#	60
16) Acetone	4.13	43	1430	55.877	ug/l		96
17) Carbon Disulfide	4.39	76	913	2.398	ug/l	#	75
20) Methylene Chloride	4.92	84	138	Below Cal		#	49
21) trans-1,2-Dichloroethene	5.43	96	296	2.188	ug/l	#	83
27) cis-1,2-Dichloroethene	7.17	96	18897	131.094	ug/l		93
31) Cyclohexane	7.96	56	592	2.910	ug/l	#	59
36) 1,1-Dichloropropene	7.95	75	909	4.635	ug/l	#	40
38) Carbon Tetrachloride	7.95	117	1363	5.901	ug/l	#	11
43) Isopropyl Acetate	8.48	43	313	2.308	ug/l	#	49
44) Trichloroethene	9.09	130	4480	28.305	ug/l		82
48) Methyl methacrylate	9.39	41	118	1.743	ug/l	#	29
52) Toluene	10.38	92	1485	4.229	ug/l		96
55) 1,1,2-Trichloroethane	10.76	97	207	2.100	ug/l	#	15
59) 2-Hexanone	10.95	43	125	2.773	ug/l	#	24
60) Dibromochloromethane	11.13	129	235	1.801	ug/l	#	11
67) Ethyl Benzene	11.73	91	6331	9.289	ug/l	#	86
68) m/p-Xylenes	11.85	106	3772	14.267	ug/l		99
69) o-Xylene	12.16	106	1500	6.053	ug/l		99
73) Isopropylbenzene	12.47	105	2333	3.576	ug/l		98
74) N-amyl acetate	12.26	43	259	2.292	ug/l	#	54
75) 1,1,2,2-Tetrachloroethane	12.71	83	225	2.300	ug/l	#	26
76) 1,2,3-Trichloropropane	12.90	75	237	3.553	ug/l	#	100
77) Bromobenzene	12.93	156	25370	169.681	ug/l	#	1
78) n-propylbenzene	12.81	91	5986	7.882	ug/l		94
79) 2-Chlorotoluene	12.95	91	915	2.068	ug/l		79
80) 1,3,5-Trimethylbenzene	12.94	105	5170	9.187	ug/l		96
81) trans-1,4-Dichloro-2-buten	12.43	75	122	3.839	ug/l	#	30
82) 4-Chlorotoluene	12.95	91	915	1.942	ug/l		80
83) tert-Butylbenzene	13.45	119	705	1.428	ug/l		86
84) 1,2,4-Trimethylbenzene	13.26	105	7774	13.690	ug/l		97
85) sec-Butylbenzene	13.39	105	1418	2.084	ug/l		83
86) p-Isopropyltoluene	13.65	119	803	1.298	ug/l		90

Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007769.D
Acq On : 21 Dec 2018 00:53
Operator : SY/AP
Sample : J6423-01
Misc : 3.64G/5ML/MSVOA W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : S32-0638

Quant Time: Dec 21 03:58:44 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)
89) n-Butylbenzene	13.83	91	601	1.059	ug/l	#	67
90) Hexachloroethane	14.10	117	690	6.352	ug/l	#	13
92) 1,2-Dibromo-3-Chloropropan	14.32	75	52	2.589	ug/l	#	1
95) Naphthalene	15.38	128	5411	15.863	ug/l		96

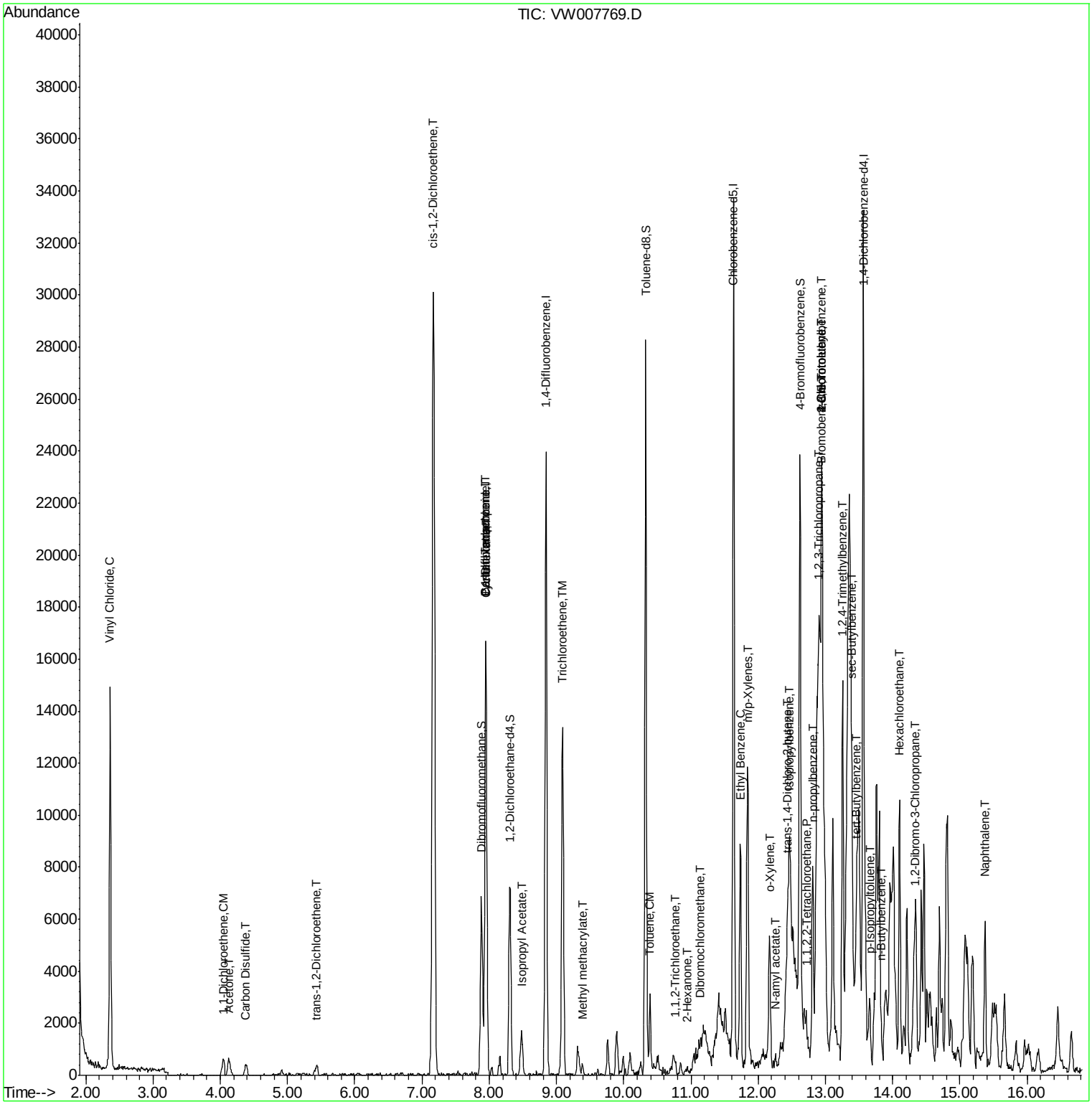
(#) = qualifier out of range (m) = manual integration (+) = signals summed

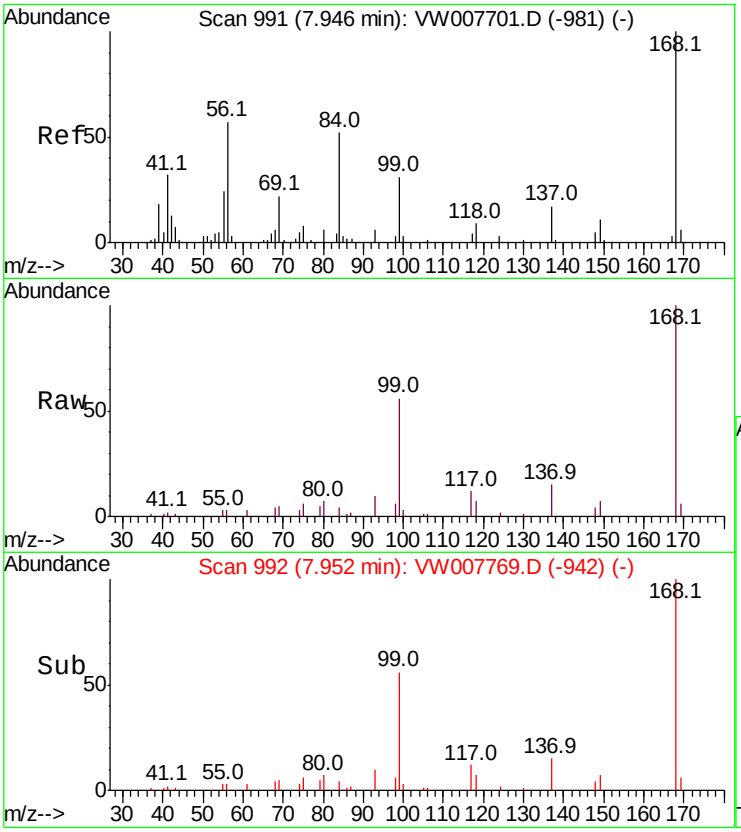
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007769.D
Acq On : 21 Dec 2018 00:53
Operator : SY/AP
Sample : J6423-01
Misc : 3.64G/5ML/MSVOA_W/SOIL
ALS Vial : 25 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : S32-0638

Quant Time: Dec 21 03:58:44 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\82W122118S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 06:30:23 2018
Response via : Initial Calibration



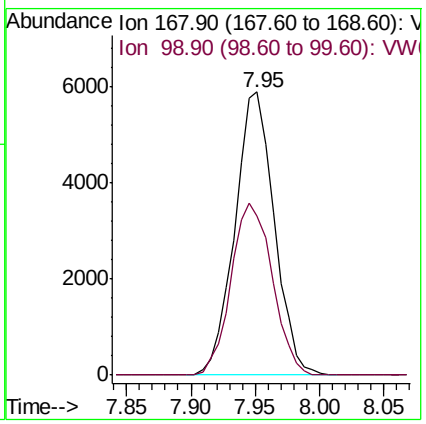


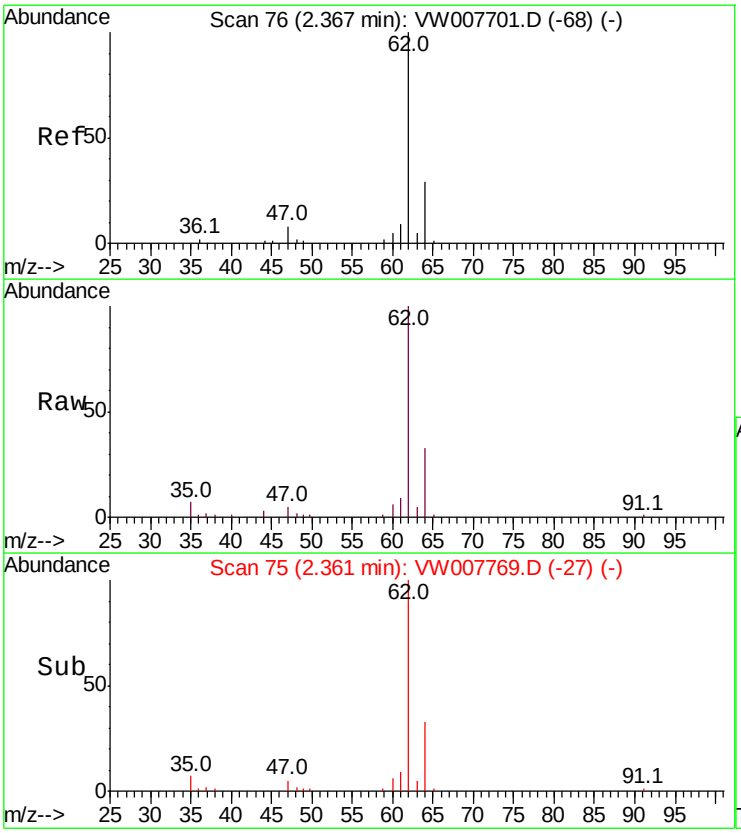
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.95 min Scan# 992
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion:168 Resp: 12469

Ion	Ratio	Lower	Upper
168	100		
99	56.1	54.0	81.0

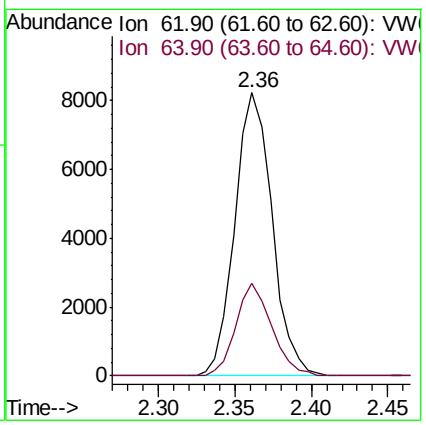


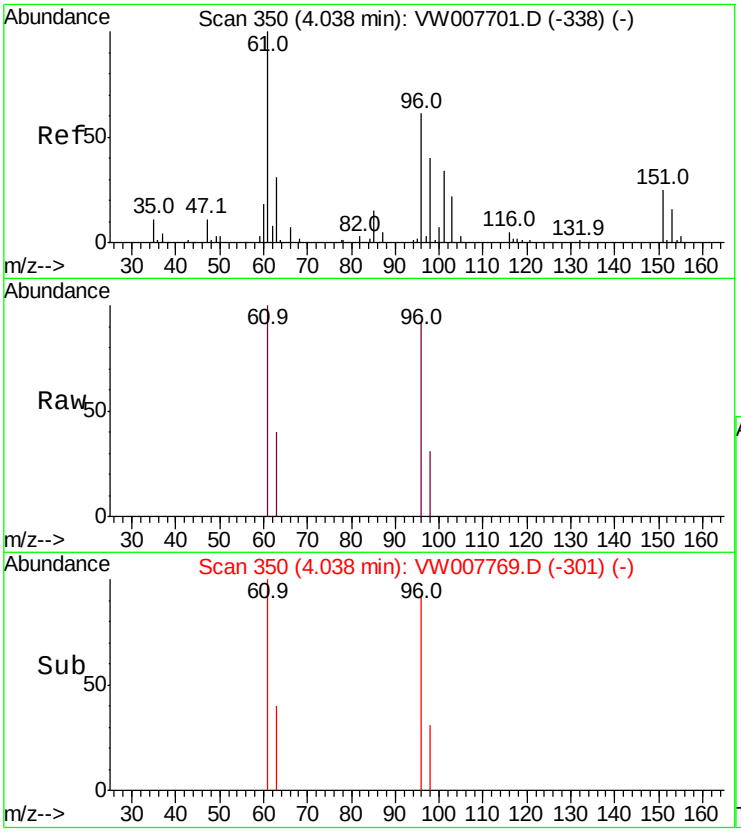


#4
Vinyl Chloride
Concen: 160.861 ug/l
RT: 2.36 min Scan# 75
Delta R.T. -0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 62 Resp: 13938

Ion	Ratio	Lower	Upper
62	100		
64	32.9	23.4	35.0



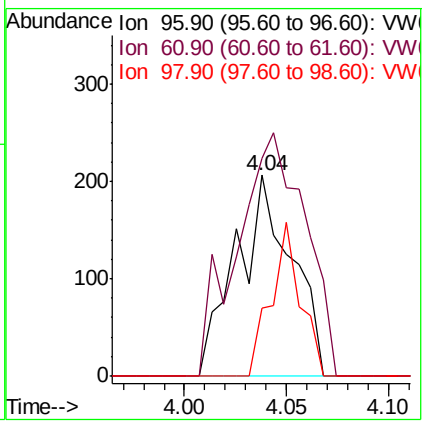


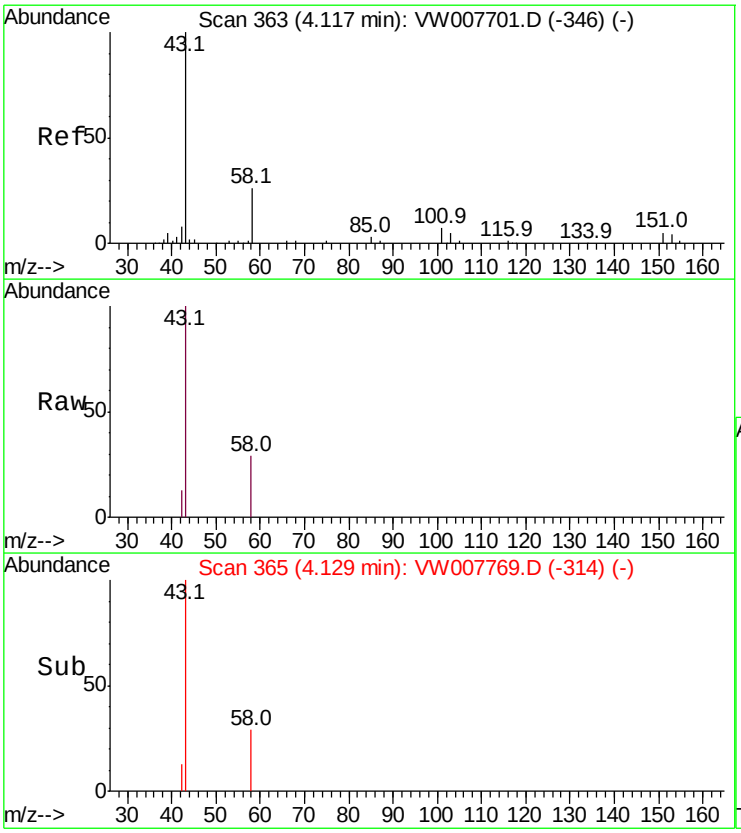
#12
1,1-Dichloroethene
Concen: 3.178 ug/l
RT: 4.04 min Scan# 350
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 96 Resp: 391

Ion	Ratio	Lower	Upper
96	100		
61	108.7	130.6	195.8#
98	34.0	52.3	78.5#

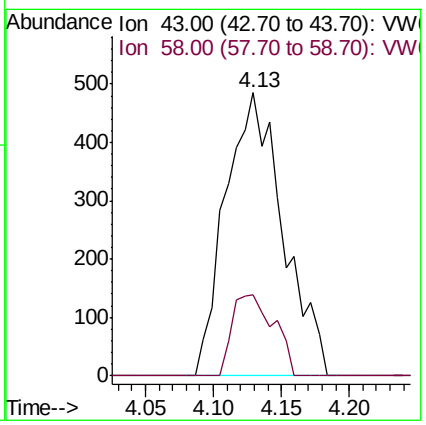


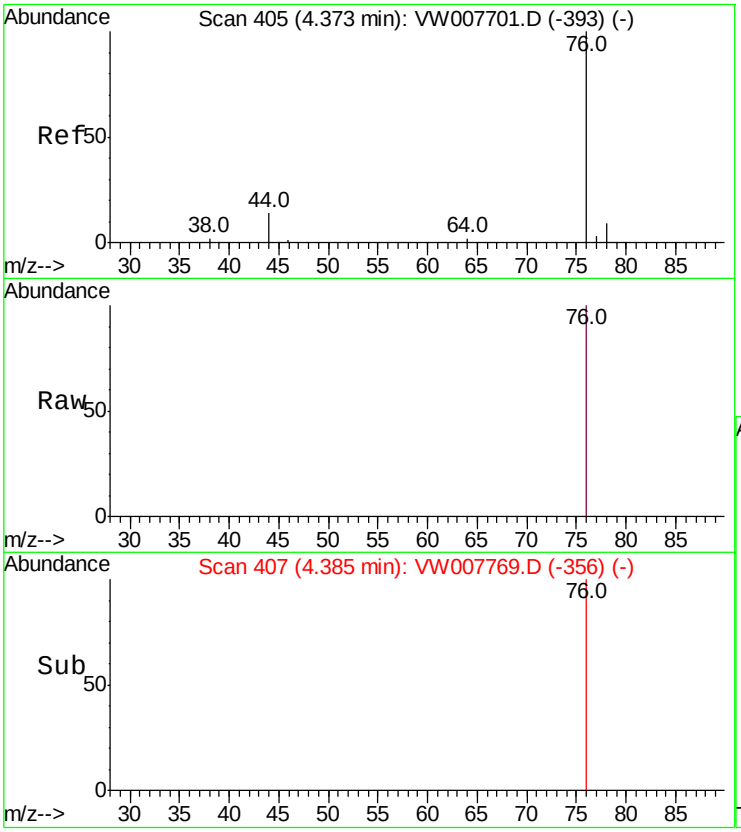


#16
Acetone
Concen: 55.877 ug/l
RT: 4.13 min Scan# 365
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 43 Resp: 1430

Ion	Ratio	Lower	Upper
43	100		
58	28.7	21.2	31.8



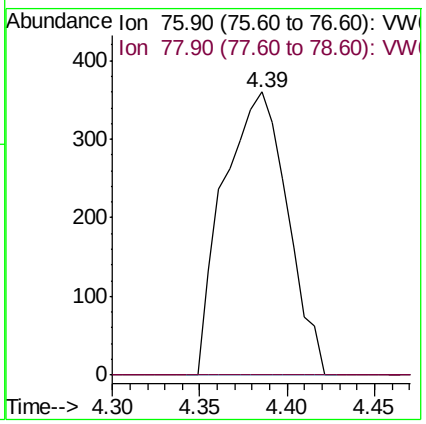


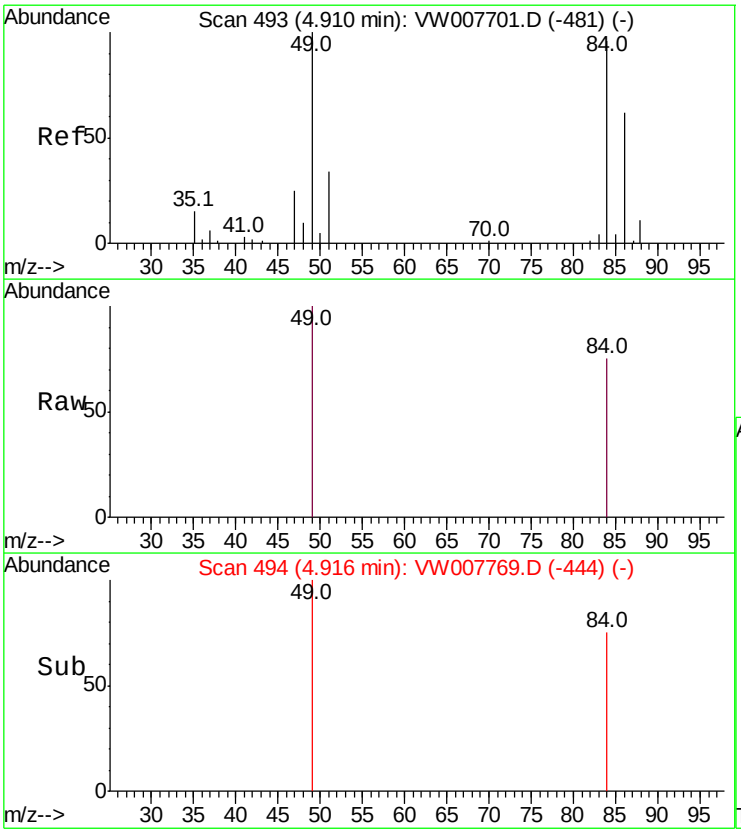
#17
Carbon Disulfide
Concen: 2.398 ug/l
RT: 4.39 min Scan# 407
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 76 Resp: 913

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.3	10.9#

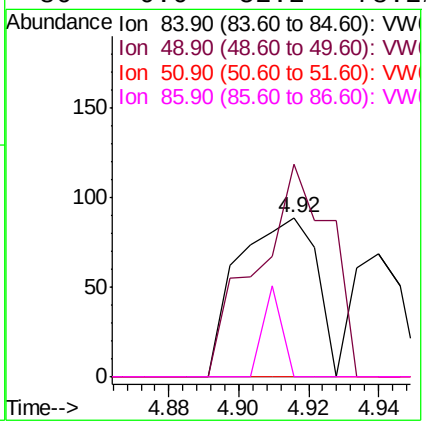


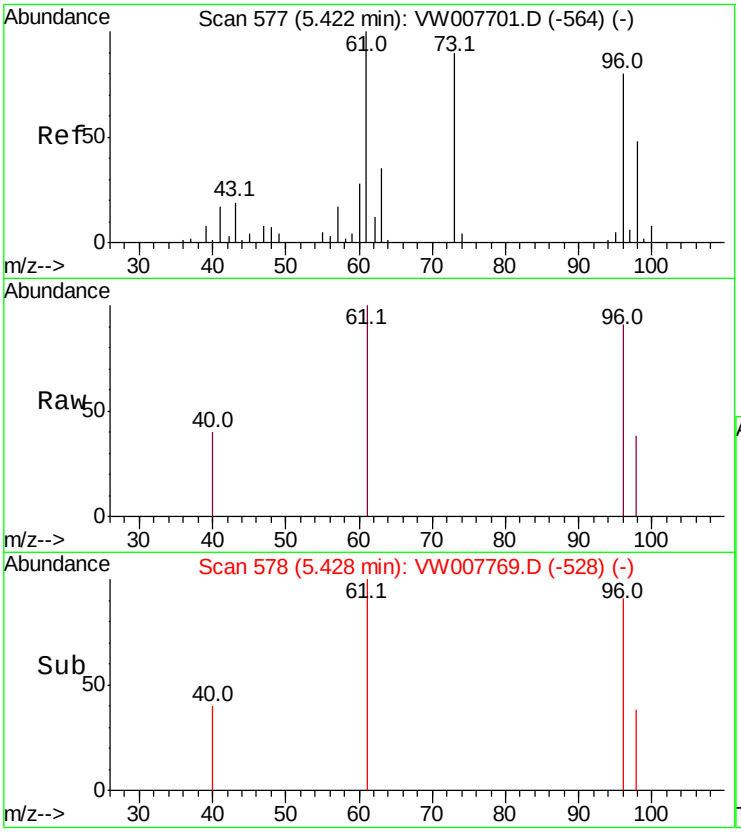


#20
Methylene Chloride
Concen: Below Cal
RT: 4.92 min Scan# 494
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 84 Resp: 138

Ion	Ratio	Lower	Upper
84	100		
49	133.7	83.7	125.5#
51	0.0	28.2	42.2#
86	0.0	52.2	78.2#



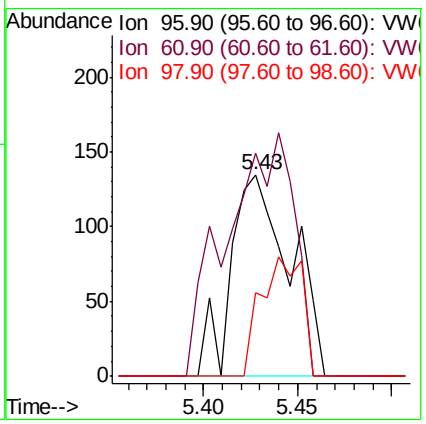


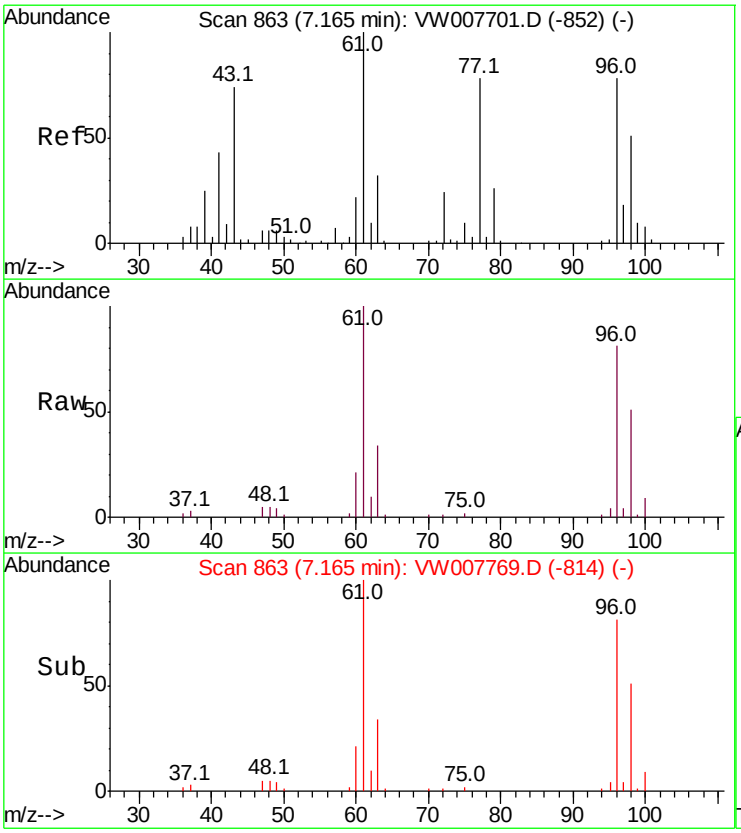
#21
trans-1,2-Dichloroethene
Concen: 2.188 ug/l
RT: 5.43 min Scan# 578
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 96 Resp: 296

Ion	Ratio	Lower	Upper
96	100		
61	110.4	100.1	150.1
98	41.5	48.5	72.7#

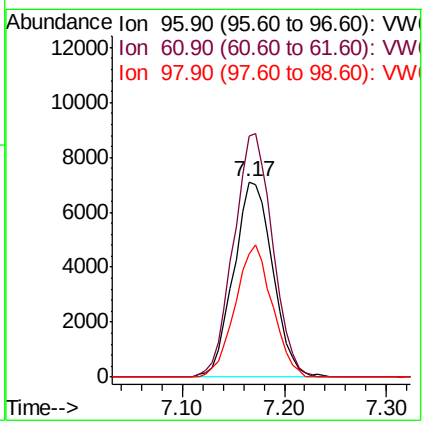


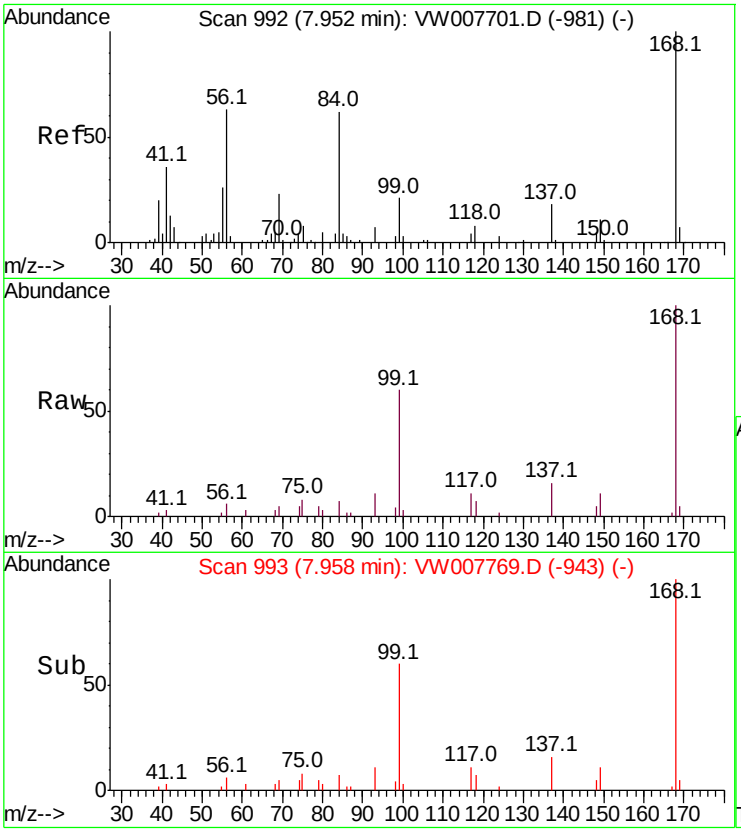


#27
cis-1,2-Dichloroethene
Concen: 131.094 ug/l
RT: 7.17 min Scan# 863
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 96 Resp: 18897

Ion	Ratio	Lower	Upper
96	100		
61	124.3	0.0	271.6
98	64.3	0.0	131.2



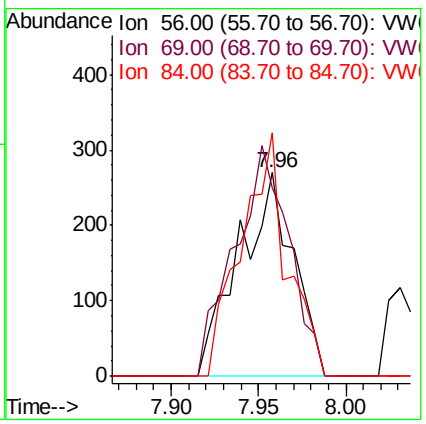


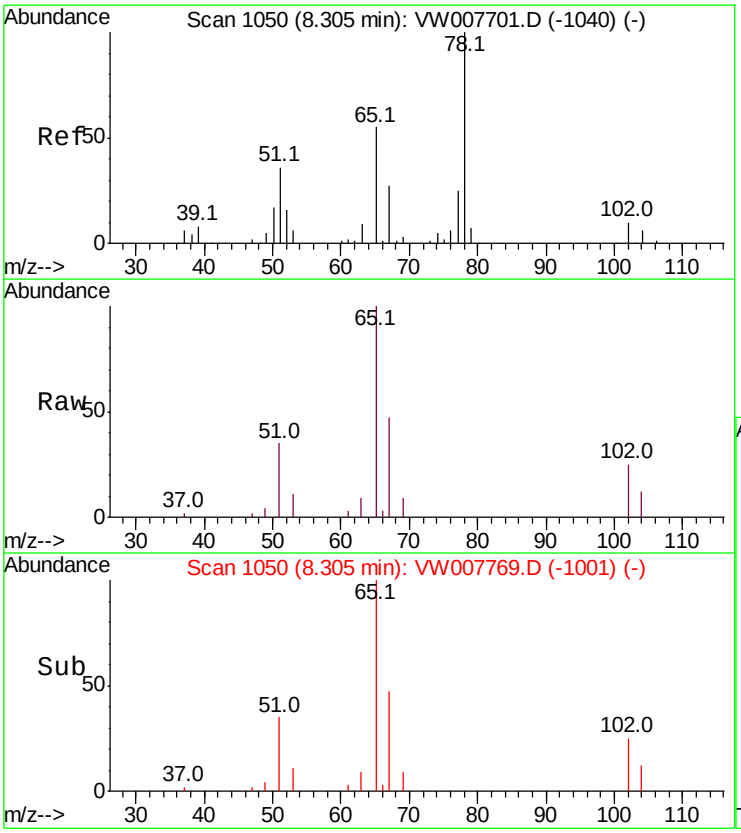
#31
Cyclohexane
Concen: 2.910 ug/l
RT: 7.96 min Scan# 993
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 56 Resp: 592

Ion	Ratio	Lower	Upper
56	100		
69	92.6	29.7	44.5#
84	119.6	78.9	118.3#

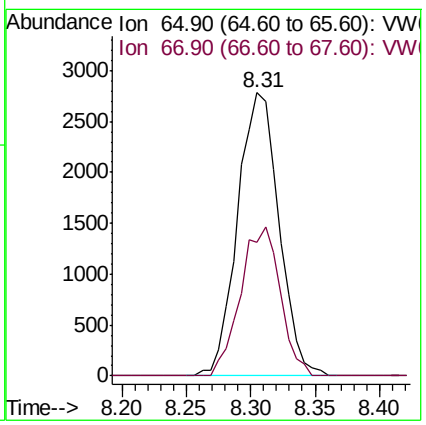


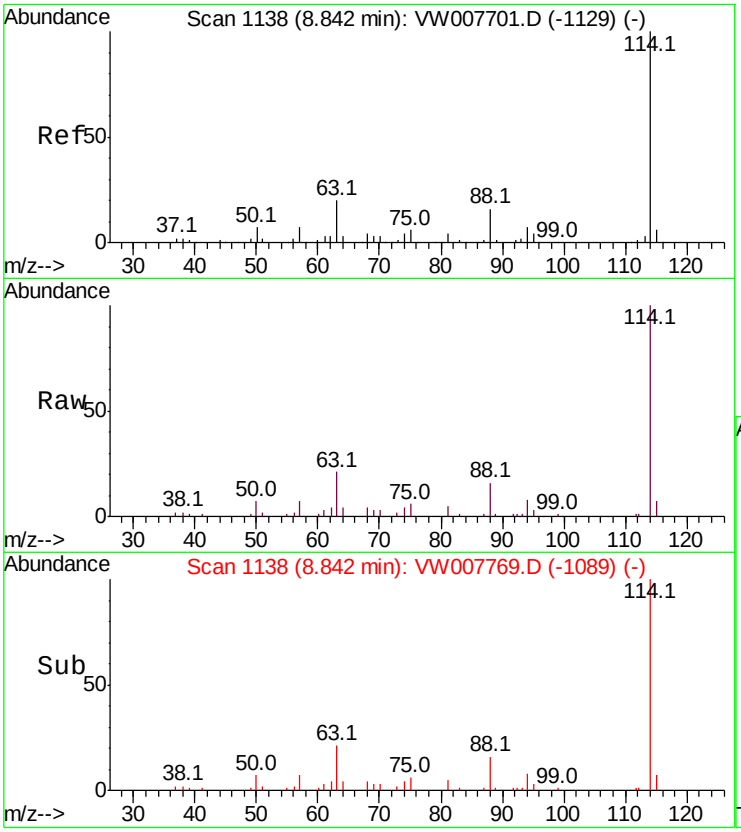


#33
1,2-Dichloroethane-d4
Concen: 45.322 ug/l
RT: 8.31 min Scan# 1050
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 65 Resp: 6194

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	100.6



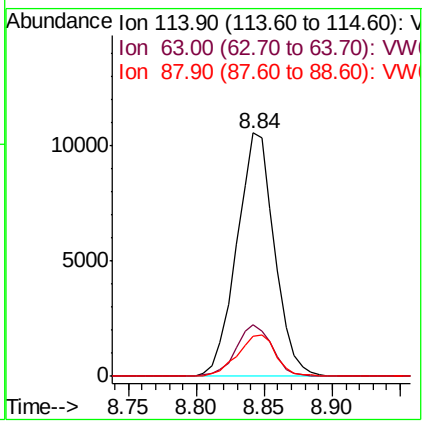


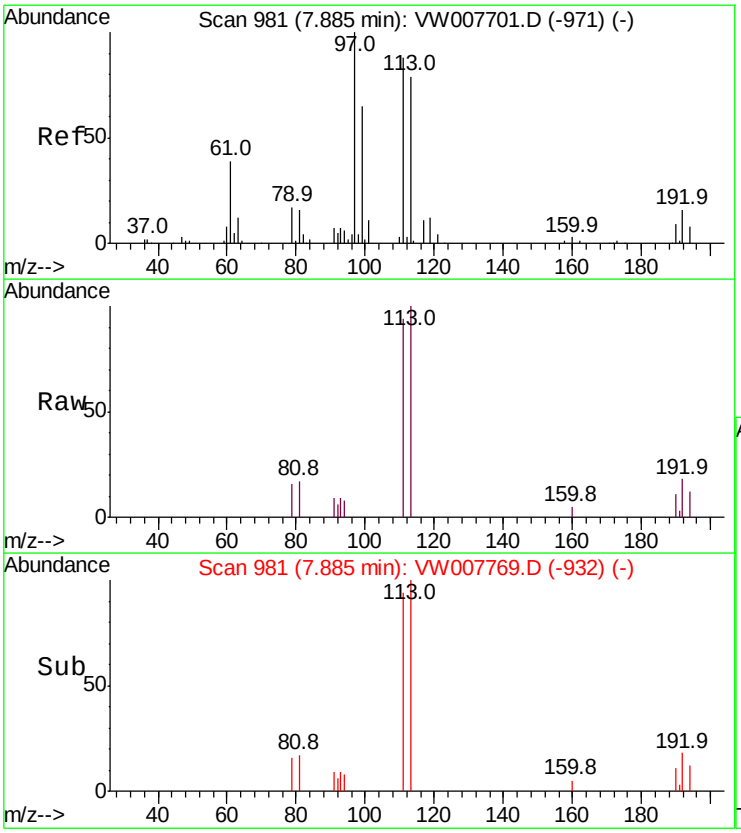
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.84 min Scan# 1138
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion:114 Resp: 20321

Ion	Ratio	Lower	Upper
114	100		
63	21.1	0.0	40.0
88	16.4	0.0	32.6

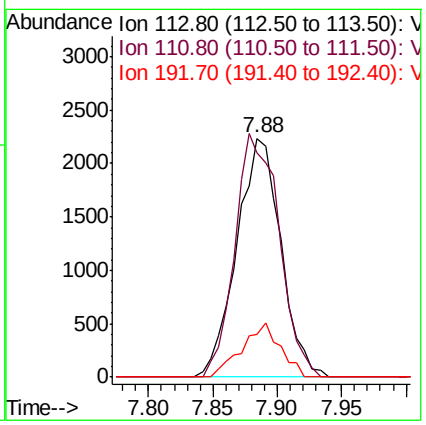


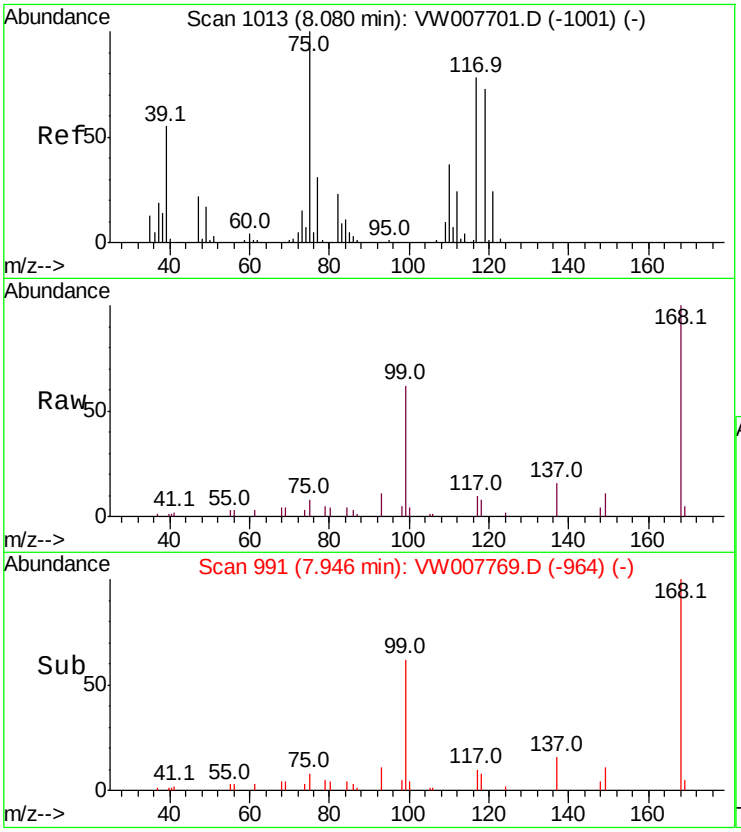


#35
Dibromofluoromethane
Concen: 42.688 ug/l
RT: 7.88 min Scan# 981
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:113 Resp: 5292

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.6	124.0
192	19.7	15.5	23.3



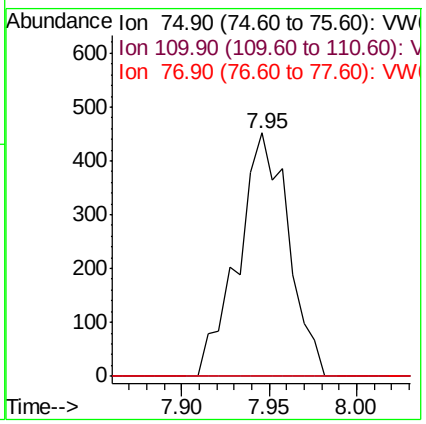


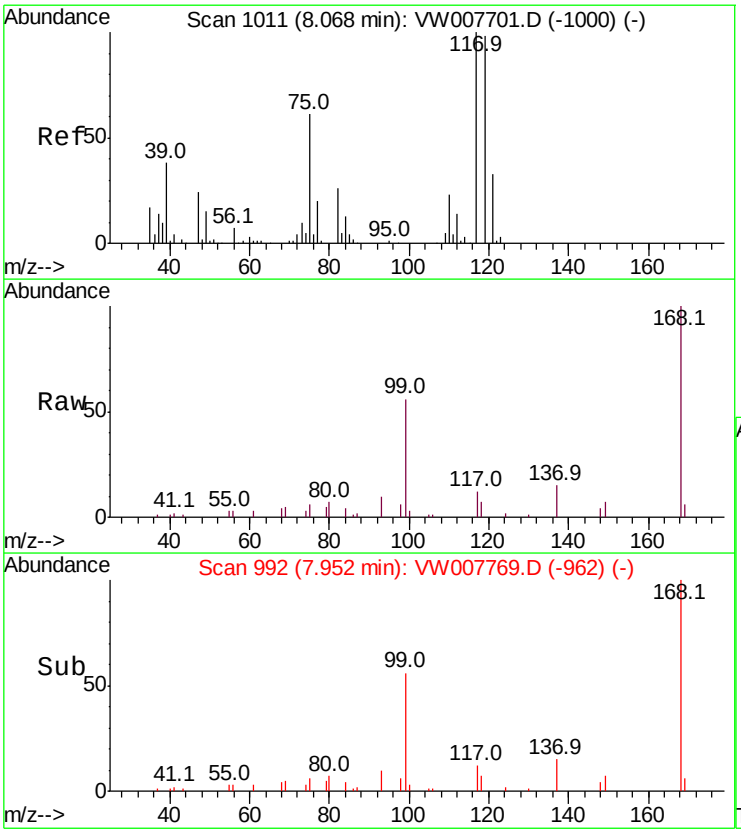
#36
1,1-Dichloropropene
Concen: 4.635 ug/l
RT: 7.95 min Scan# 991
Delta R.T. -0.13 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument :
MSVOA_W
ClientSampleId :
S32-0638

Tgt Ion: 75 Resp: 909

Ion	Ratio	Lower	Upper
75	100		
110	0.0	18.6	55.8#
77	0.0	25.0	37.4#

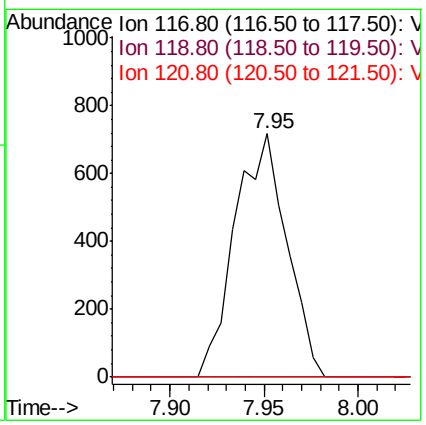


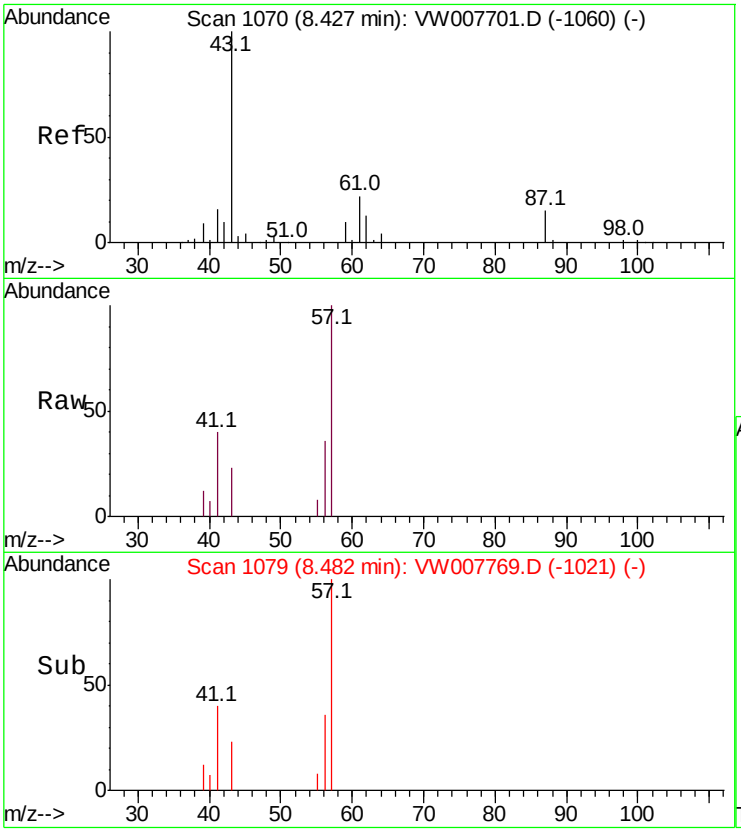


#38
Carbon Tetrachloride
Concen: 5.901 ug/l
RT: 7.95 min Scan# 992
Delta R.T. -0.12 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:117 Resp: 1363

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



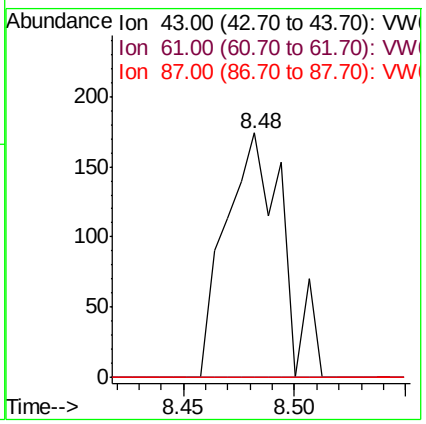


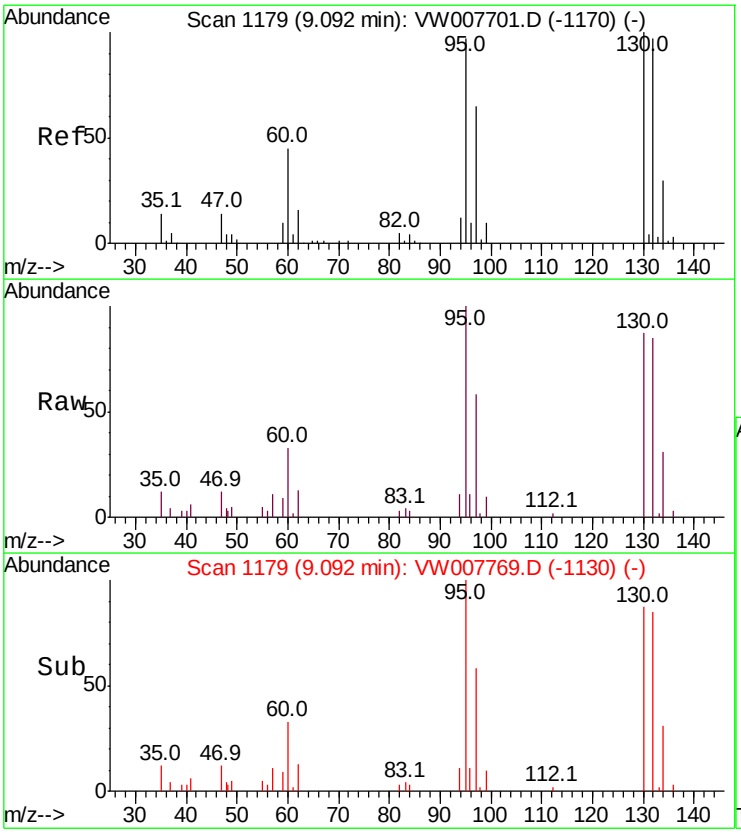
#43
Isopropyl Acetate
Concen: 2.308 ug/l
RT: 8.48 min Scan# 1079
Delta R.T. 0.05 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 43 Resp: 313

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

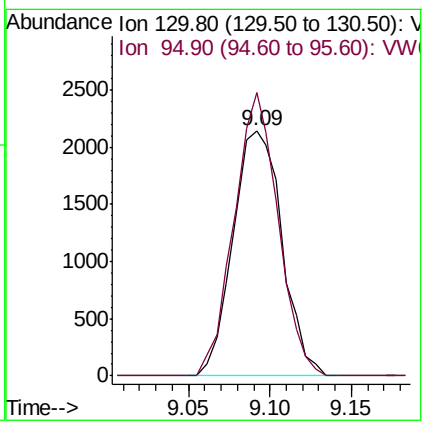


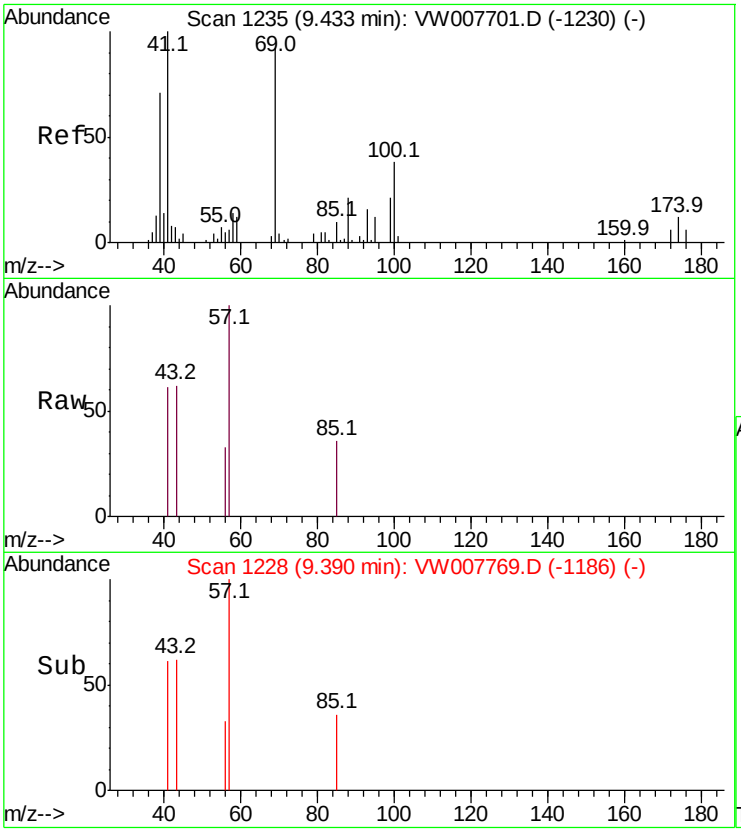


#44
Trichloroethene
Concen: 28.305 ug/l
RT: 9.09 min Scan# 1179
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:130 Resp: 4480

Ion	Ratio	Lower	Upper
130	100		
95	115.3	0.0	194.8



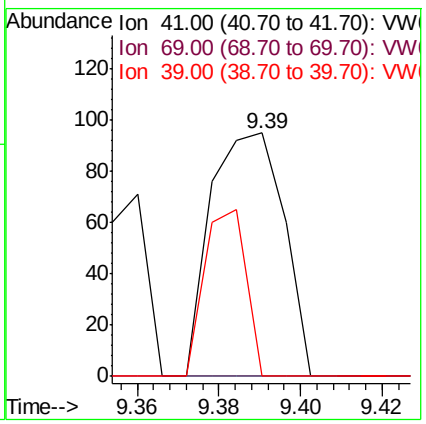


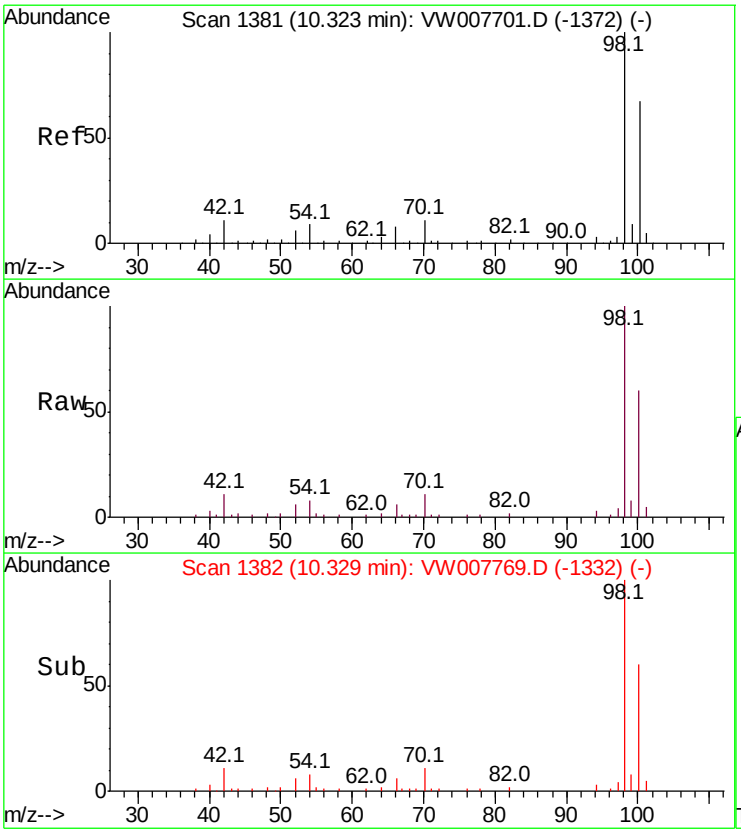
#48
Methyl methacrylate
Concen: 1.743 ug/l
RT: 9.39 min Scan# 1228
Delta R.T. -0.04 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 41 Resp: 118

Ion	Ratio	Lower	Upper
41	100		
69	0.0	74.2	111.2#
39	39.0	53.9	80.9#

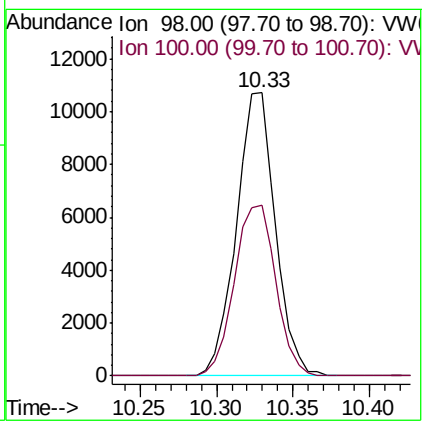


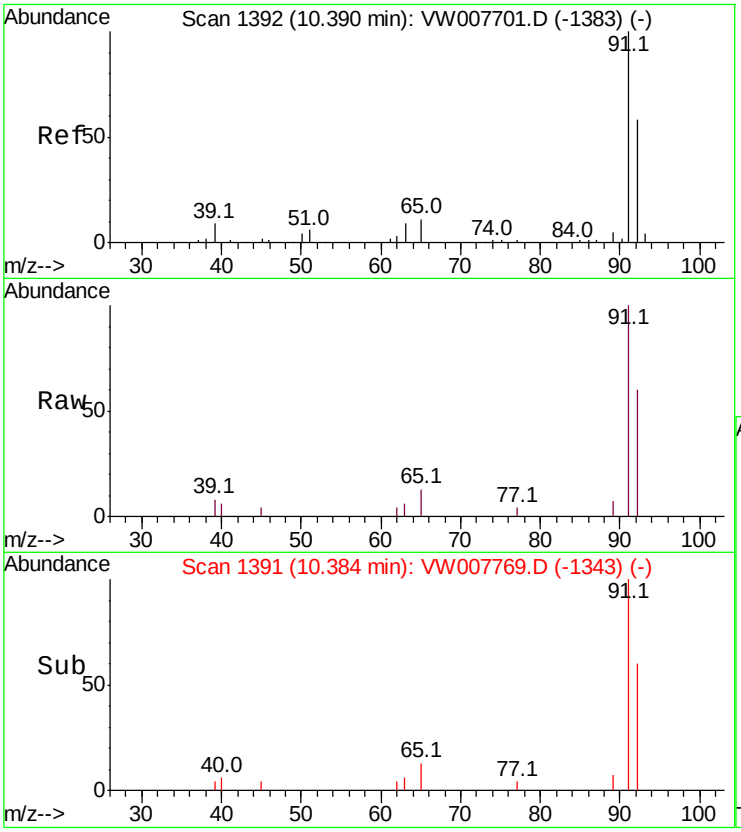


#50
Toluene-d8
Concen: 40.518 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 98 Resp: 18936

Ion	Ratio	Lower	Upper
98	100		
100	64.2	52.2	78.2



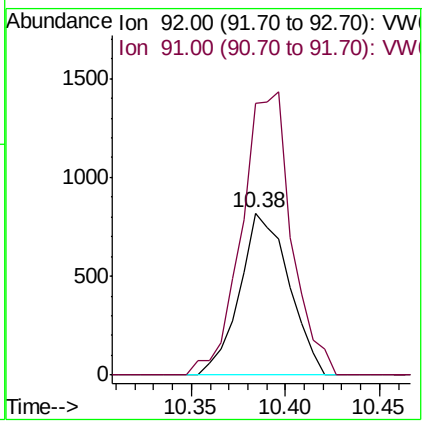


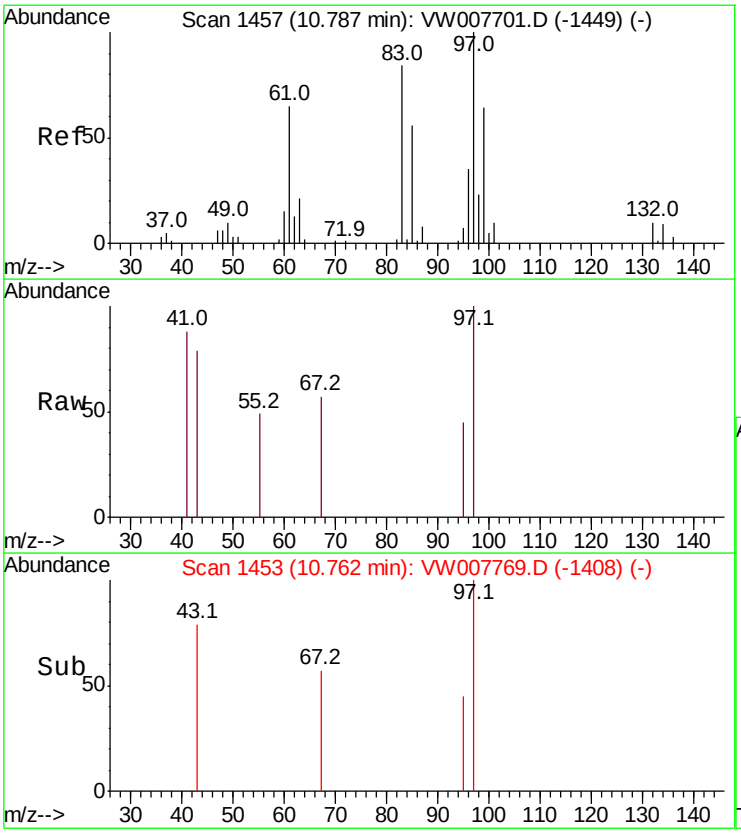
#52
Toluene
Concen: 4.229 ug/l
RT: 10.38 min Scan# 1391
Delta R.T. -0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 92 Resp: 1485

Ion	Ratio	Lower	Upper
92	100		
91	176.8	137.0	205.4

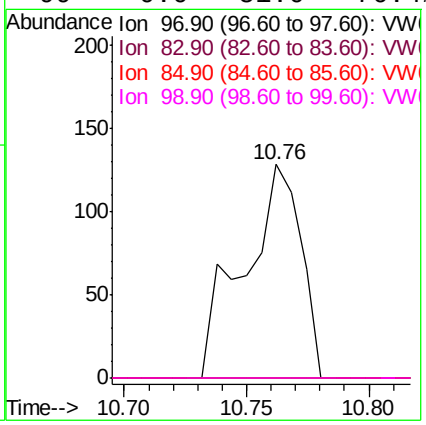


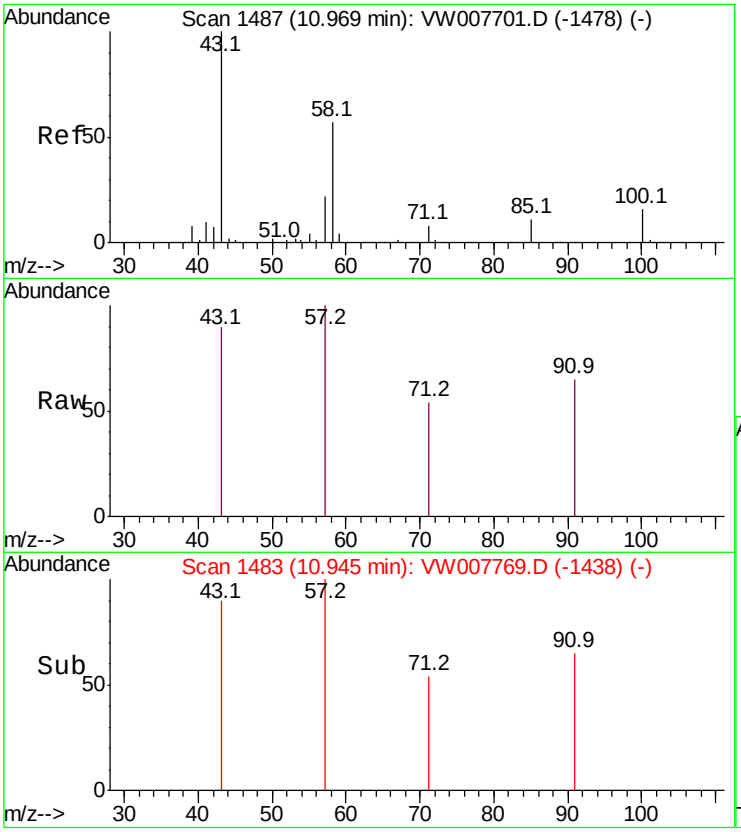


#55
1,1,2-Trichloroethane
Concen: 2.100 ug/l
RT: 10.76 min Scan# 1453
Delta R.T. -0.02 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 97 Resp: 207

Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	0.0	44.8	67.2#
99	0.0	51.0	76.4#



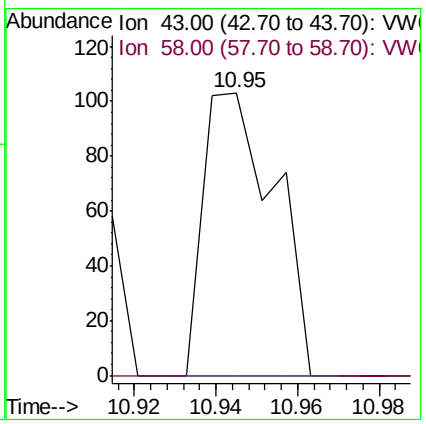


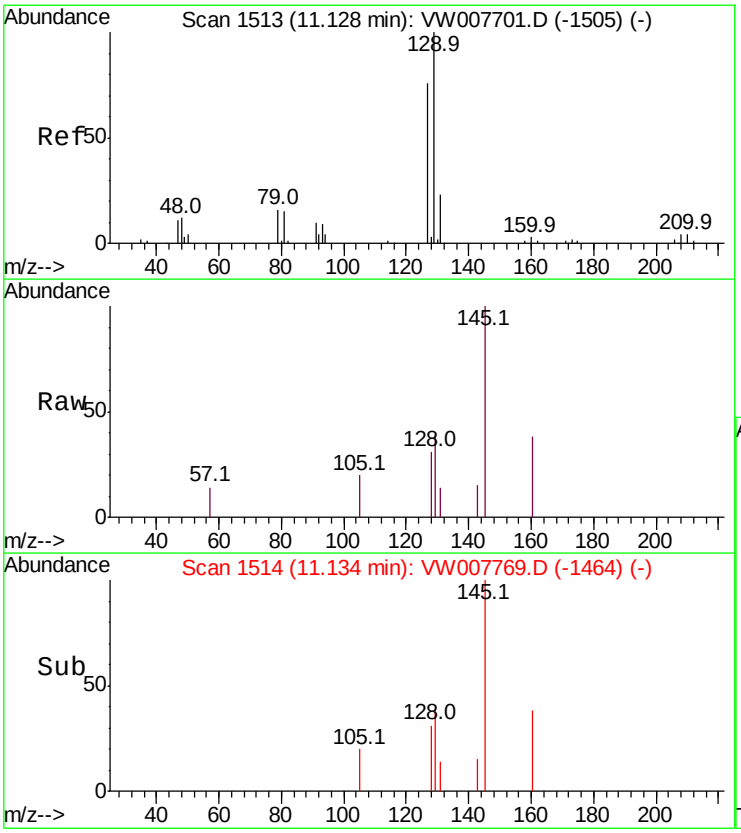
#59
2-Hexanone
Concen: 2.773 ug/l
RT: 10.95 min Scan# 1483
Delta R.T. -0.02 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 43 Resp: 125

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.7	83.1#

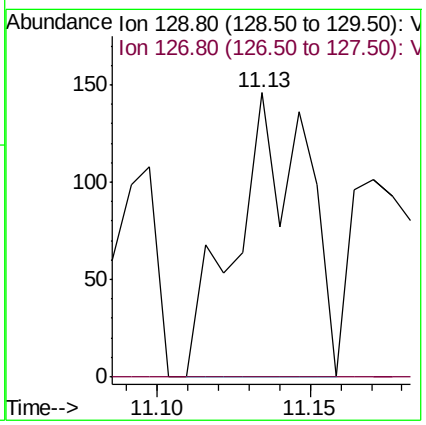


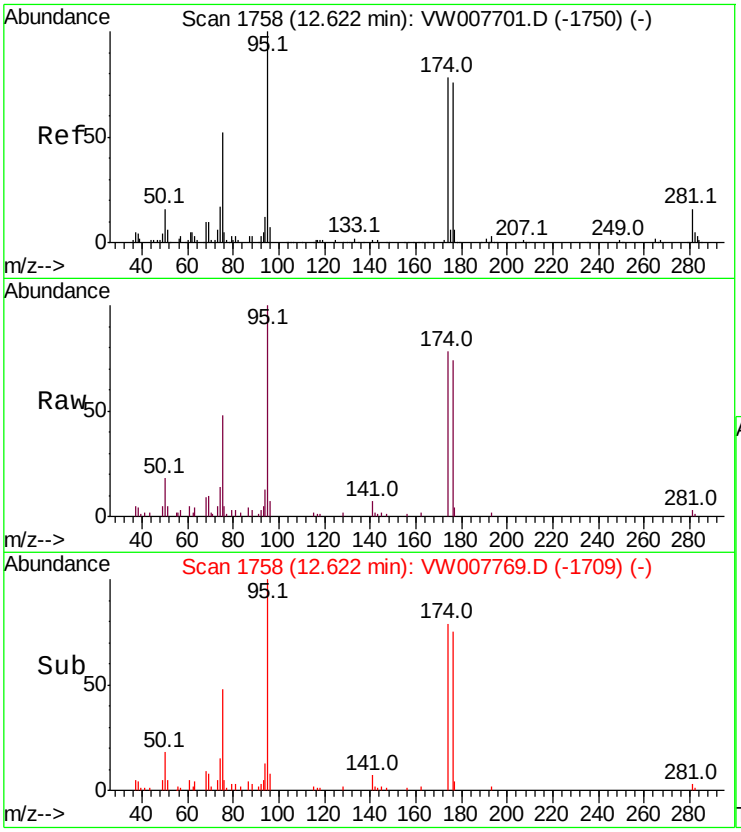


#60
Dibromochloromethane
Concen: 1.801 ug/l
RT: 11.13 min Scan# 1514
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:129 Resp: 235

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.3	114.9#



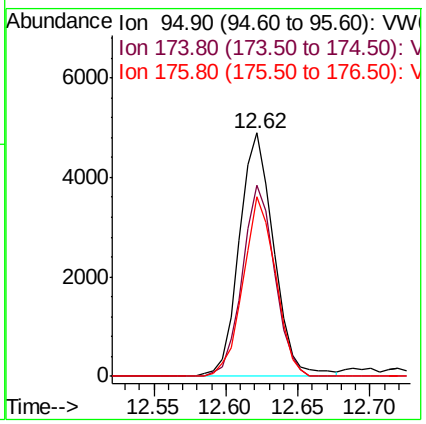


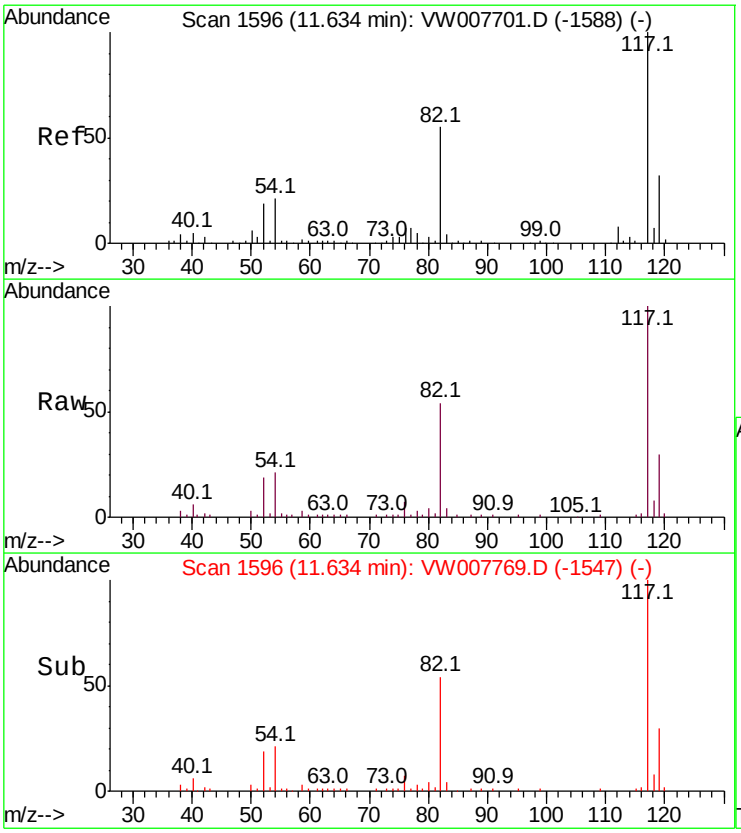
#62
4-Bromofluorobenzene
Concen: 44.842 ug/l
RT: 12.62 min Scan# 1758
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 95 Resp: 8096

Ion	Ratio	Lower	Upper
95	100		
174	73.1	0.0	152.2
176	68.9	0.0	146.8

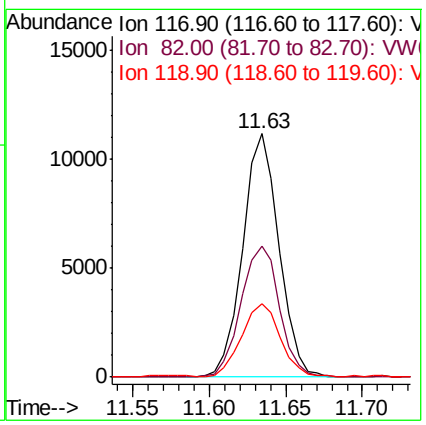


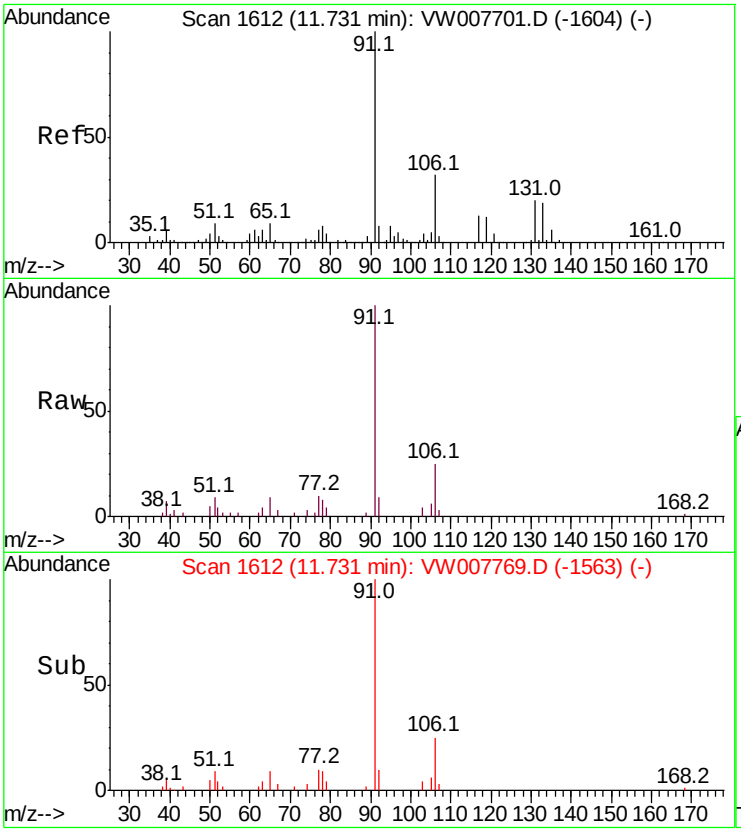


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.63 min Scan# 1596
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:117 Resp: 18350

Ion	Ratio	Lower	Upper
117	100		
82	54.0	44.3	66.5
119	30.2	25.7	38.5



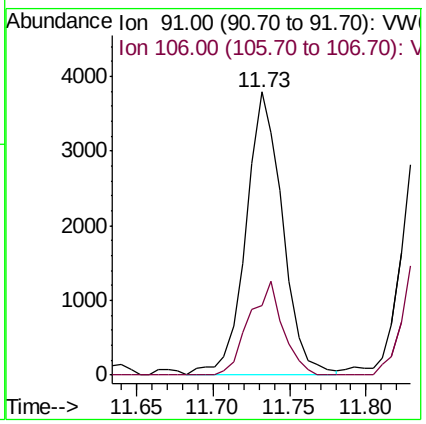


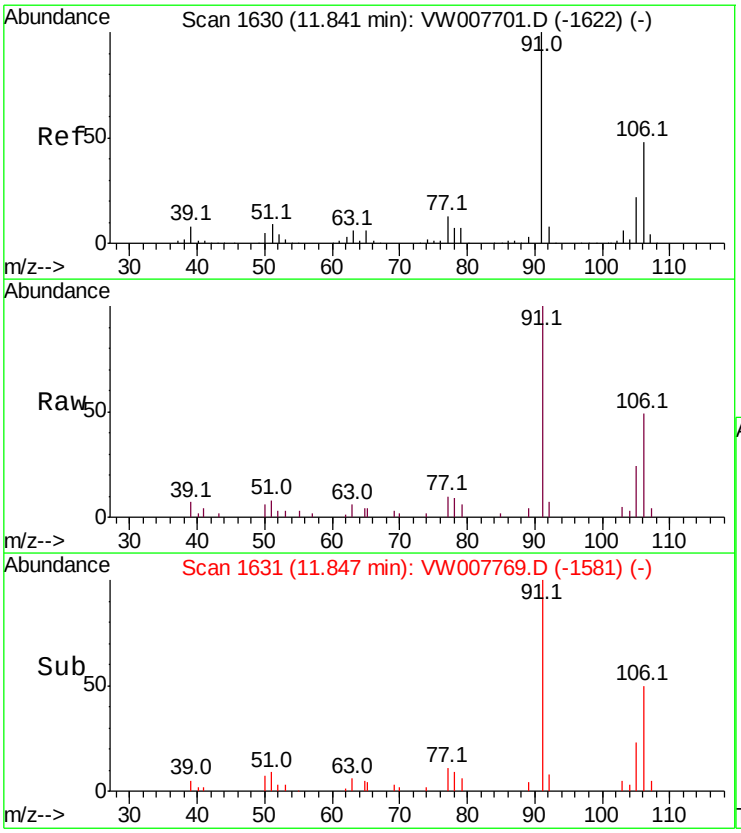
#67
Ethyl Benzene
Concen: 9.289 ug/l
RT: 11.73 min Scan# 1612
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 91 Resp: 6331

Ion	Ratio	Lower	Upper
91	100		
106	24.7	25.8	38.8#

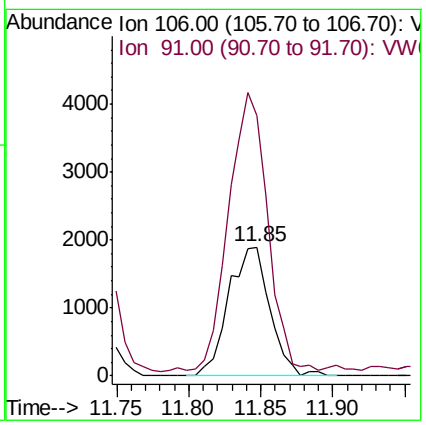


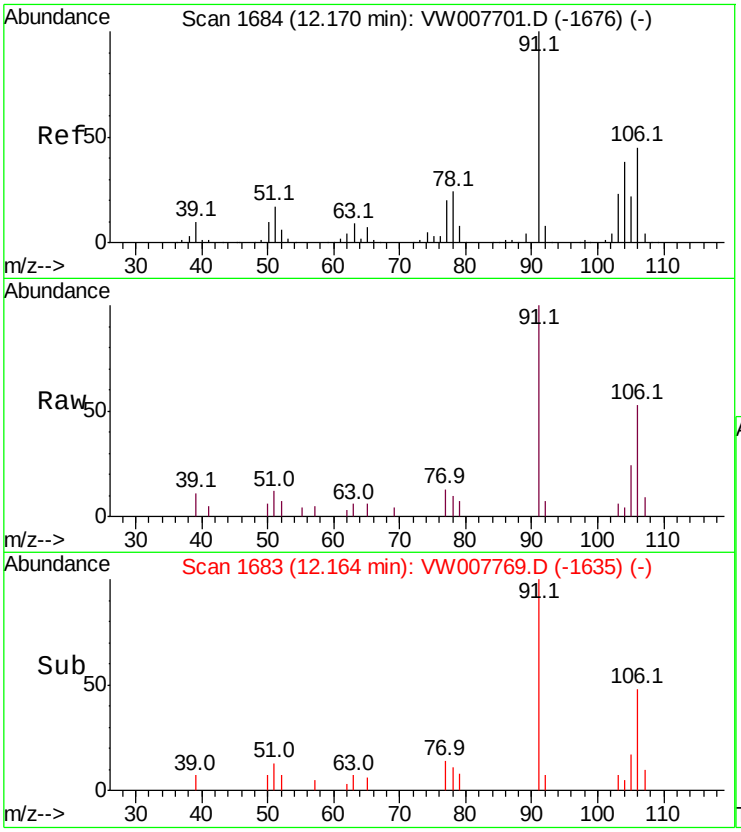


#68
m/p-Xylenes
Concen: 14.267 ug/l
RT: 11.85 min Scan# 1631
Delta R.T. 0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:106 Resp: 3772

Ion	Ratio	Lower	Upper
106	100		
91	207.3	165.2	247.8



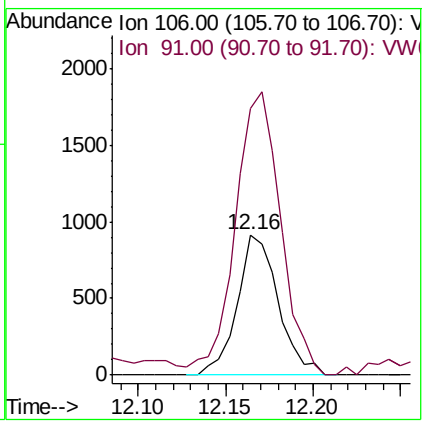


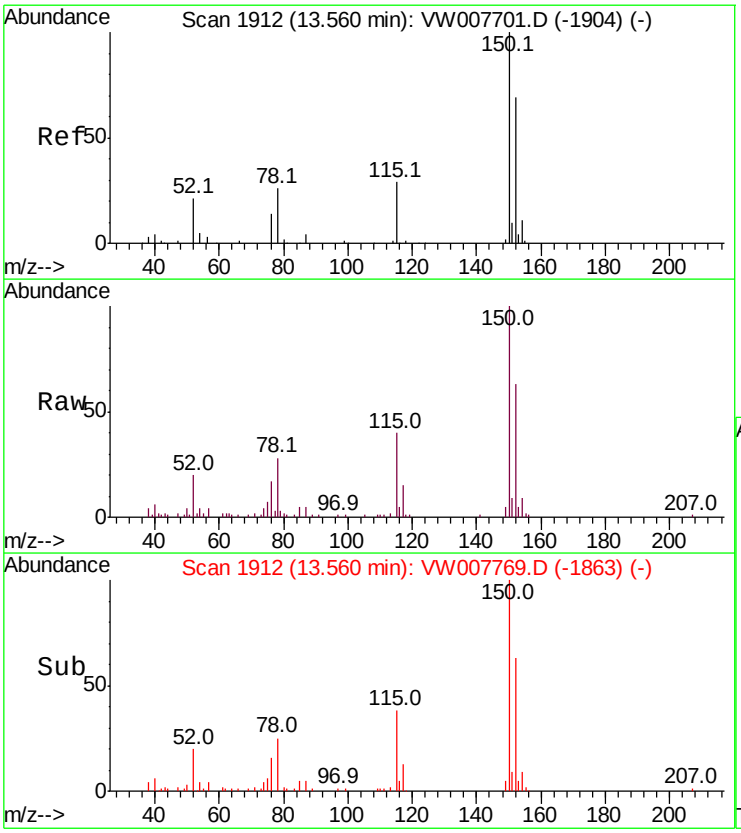
#69
o-Xylene
Concen: 6.053 ug/l
RT: 12.16 min Scan# 1683
Delta R.T. -0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion:106 Resp: 1500

Ion	Ratio	Lower	Upper
106	100		
91	222.8	110.5	331.4

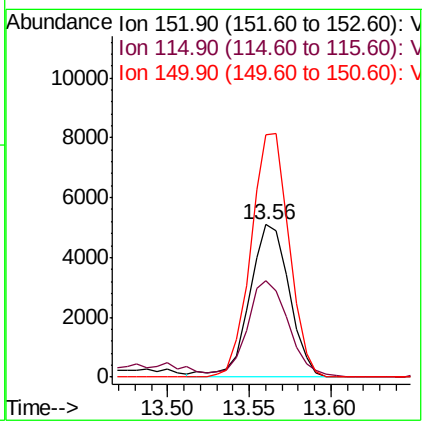


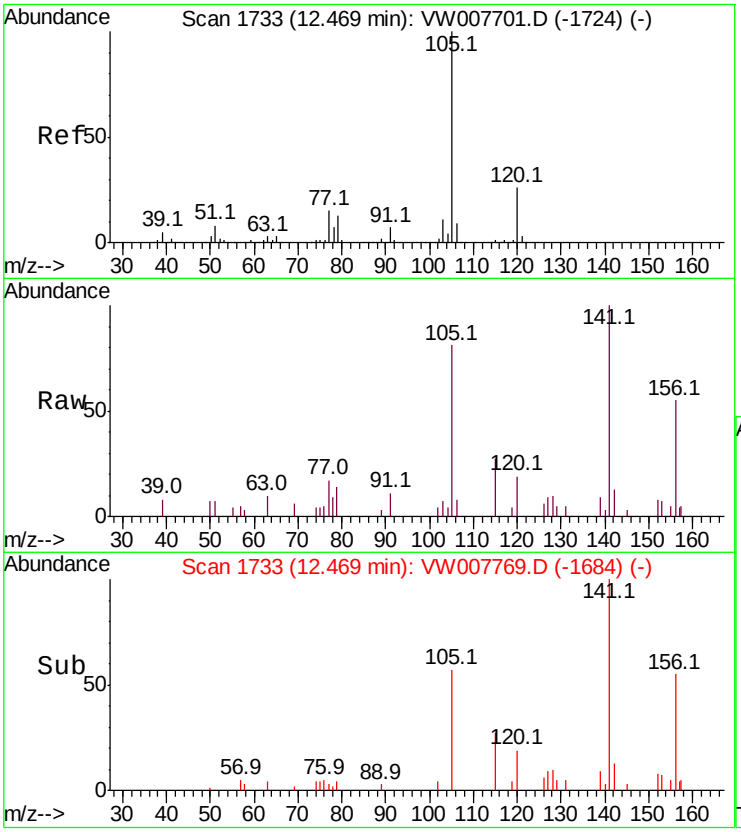


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.56 min Scan# 1912
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:152 Resp: 8631

Ion	Ratio	Lower	Upper
152	100		
115	65.9	31.8	95.4
150	151.9	0.0	350.8



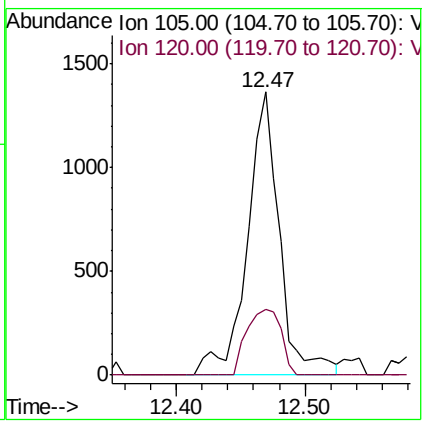


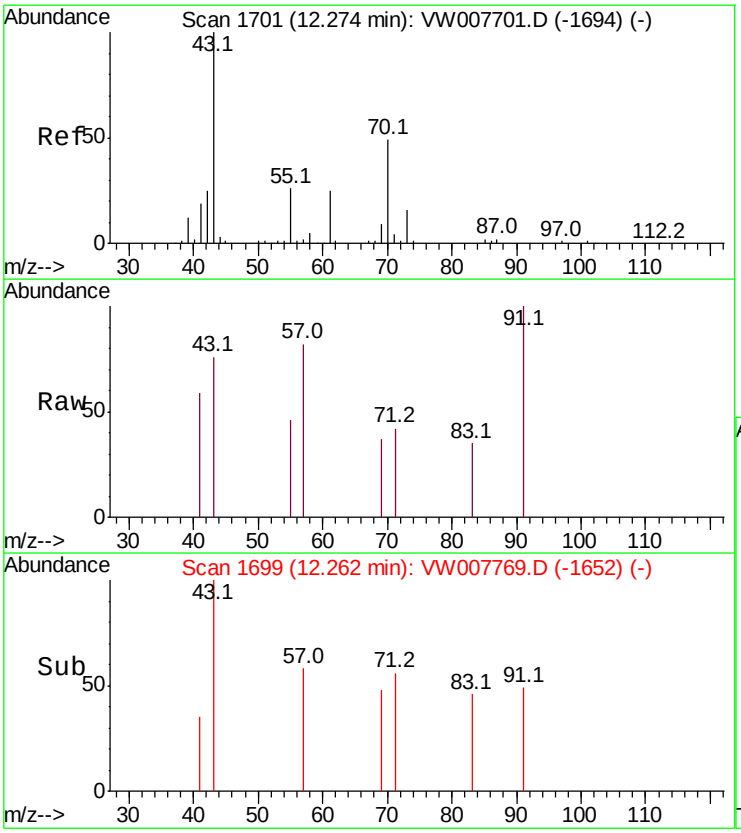
#73
Isopropylbenzene
Concen: 3.576 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument :
MSVOA_W
ClientSampleId :
S32-0638

Tgt Ion:105 Resp: 2333

Ion	Ratio	Lower	Upper
105	100		
120	24.9	13.1	39.3

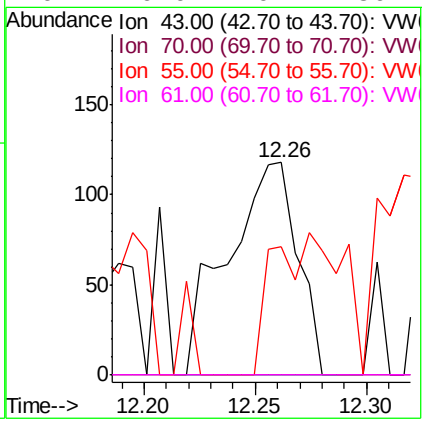


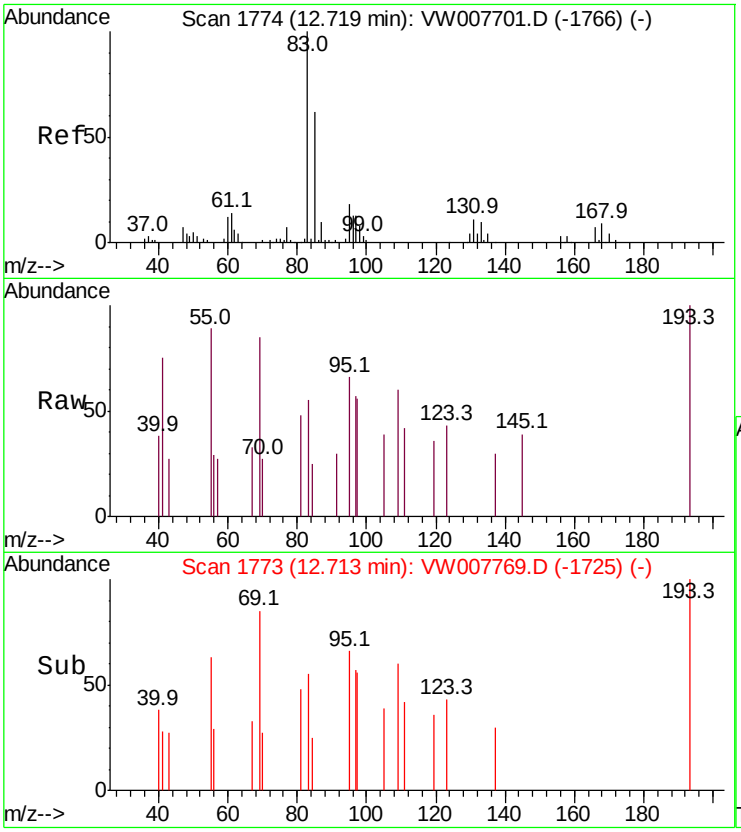


#74
N-amyl acetate
Concen: 2.292 ug/l
RT: 12.26 min Scan# 1699
Delta R.T. -0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 43 Resp: 259

Ion	Ratio	Lower	Upper
43	100		
70	0.0	37.6	56.4#
55	27.4	21.7	32.5
61	0.0	20.1	30.1#



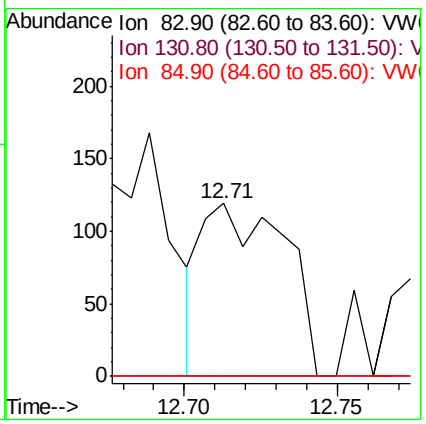


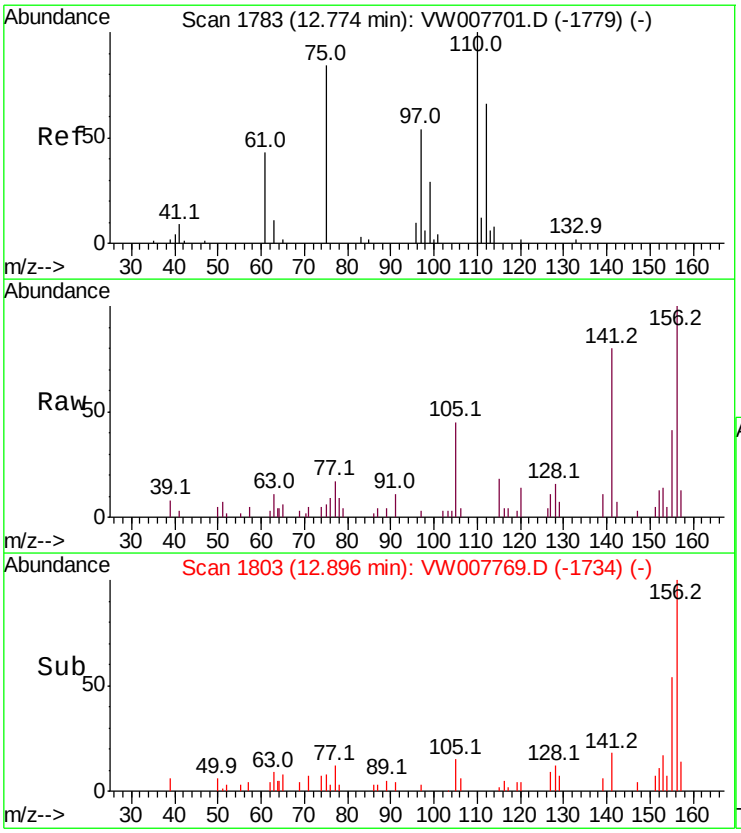
#75
1,1,2,2-Tetrachloroethane
Concen: 2.300 ug/l
RT: 12.71 min Scan# 1773
Delta R.T. -0.01 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 83 Resp: 225

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

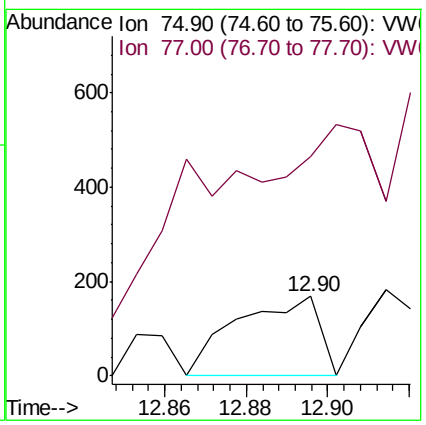


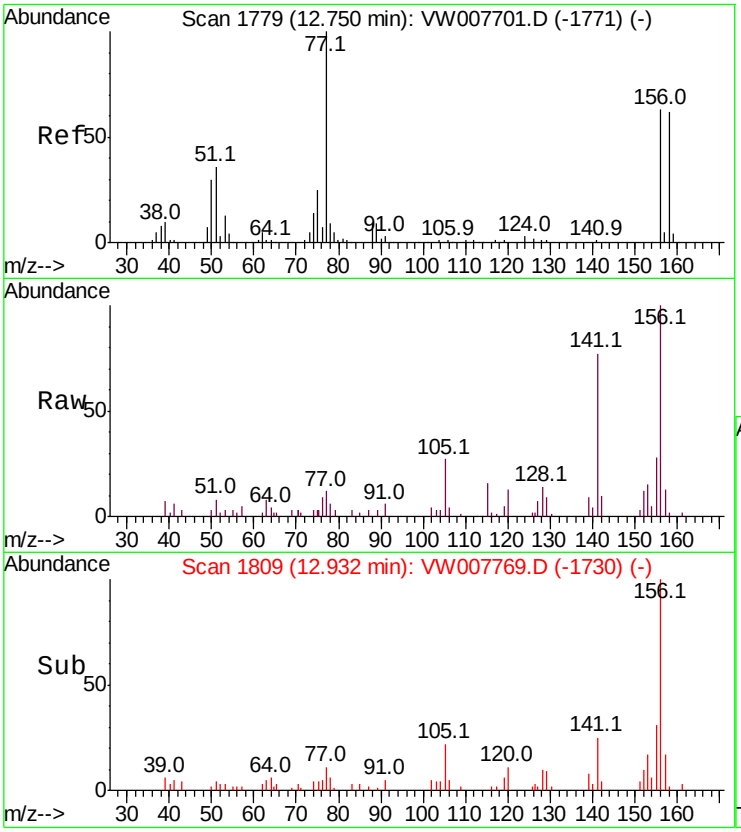


#76
1,2,3-Trichloropropane
Concen: 3.553 ug/l
RT: 12.90 min Scan# 1803
Delta R.T. 0.12 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 75 Resp: 237

Ion	Ratio	Lower	Upper
75	100		
77	732.5	0.0	0.0#



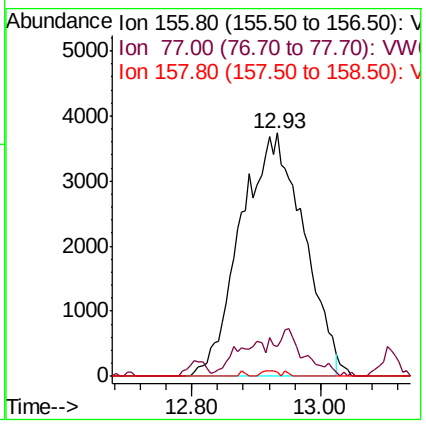


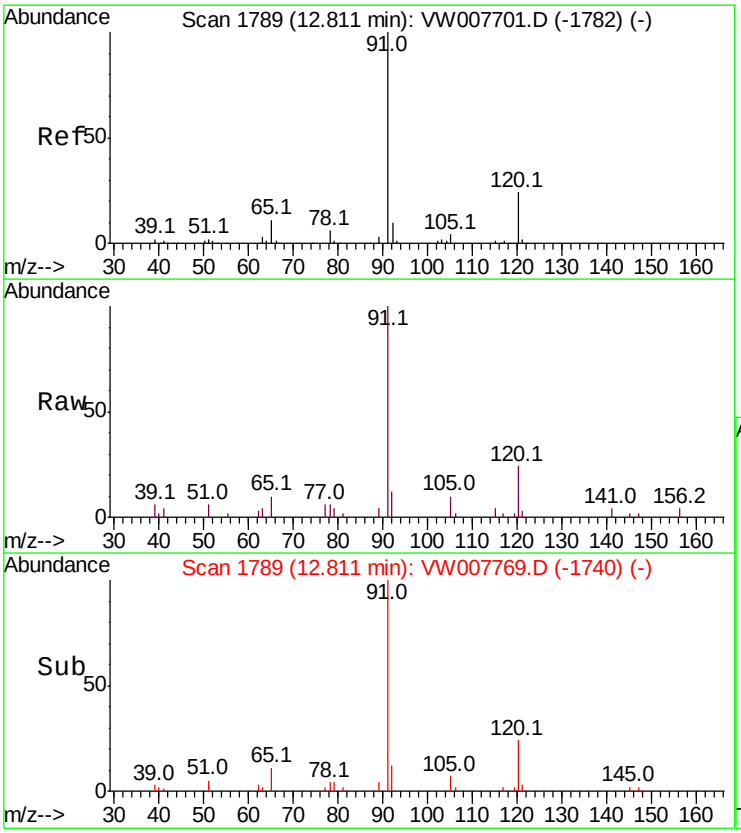
#77
Bromobenzene
Concen: 169.681 ug/l
RT: 12.93 min Scan# 1809
Delta R.T. 0.18 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion:156 Resp: 25370

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

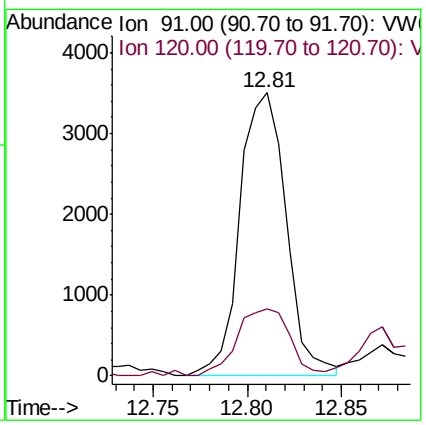


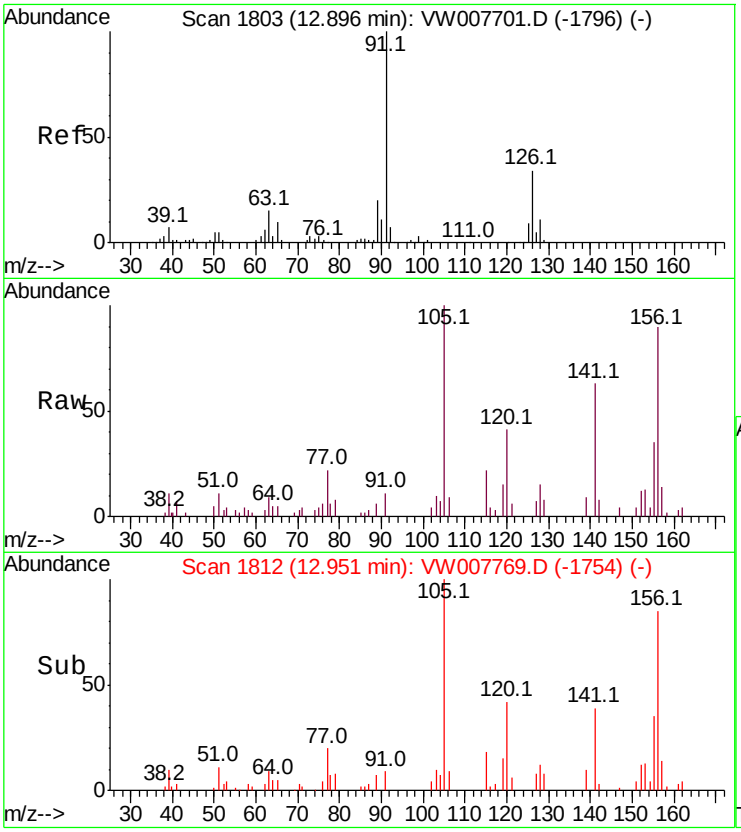


#78
n-propylbenzene
Concen: 7.882 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 91 Resp: 5986

Ion	Ratio	Lower	Upper
91	100		
120	26.9	11.9	35.7



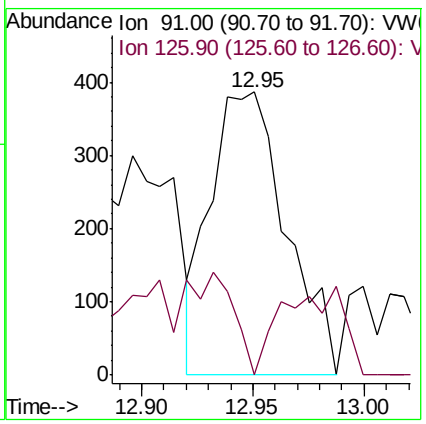


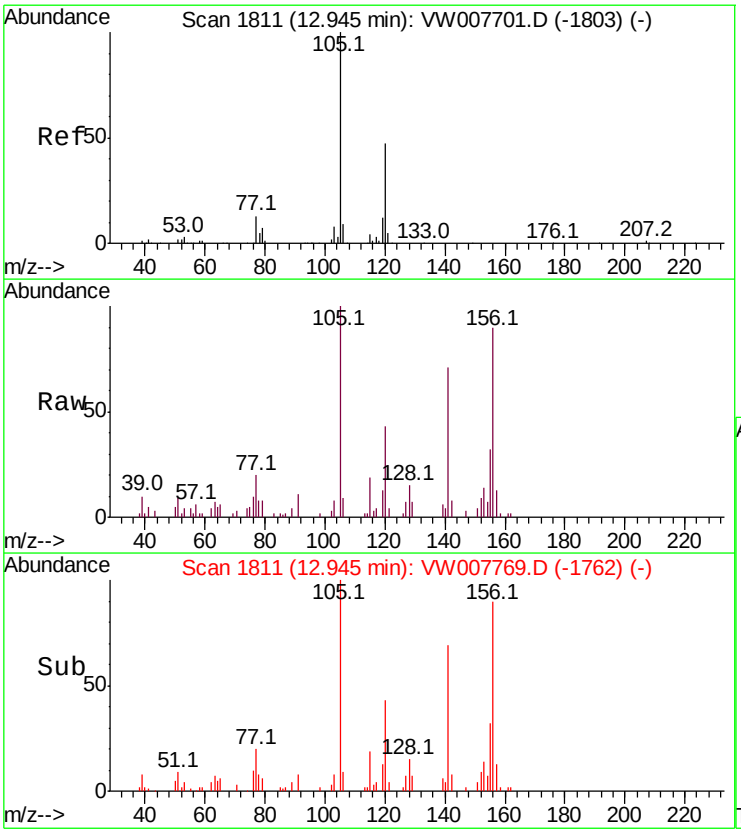
#79
2-Chlorotoluene
Concen: 2.068 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. 0.05 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 91 Resp: 915

Ion	Ratio	Lower	Upper
91	100		
126	21.9	17.0	51.0

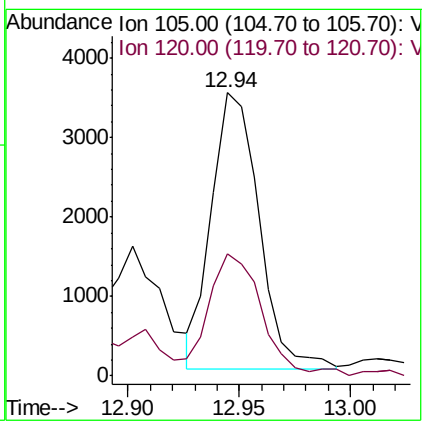


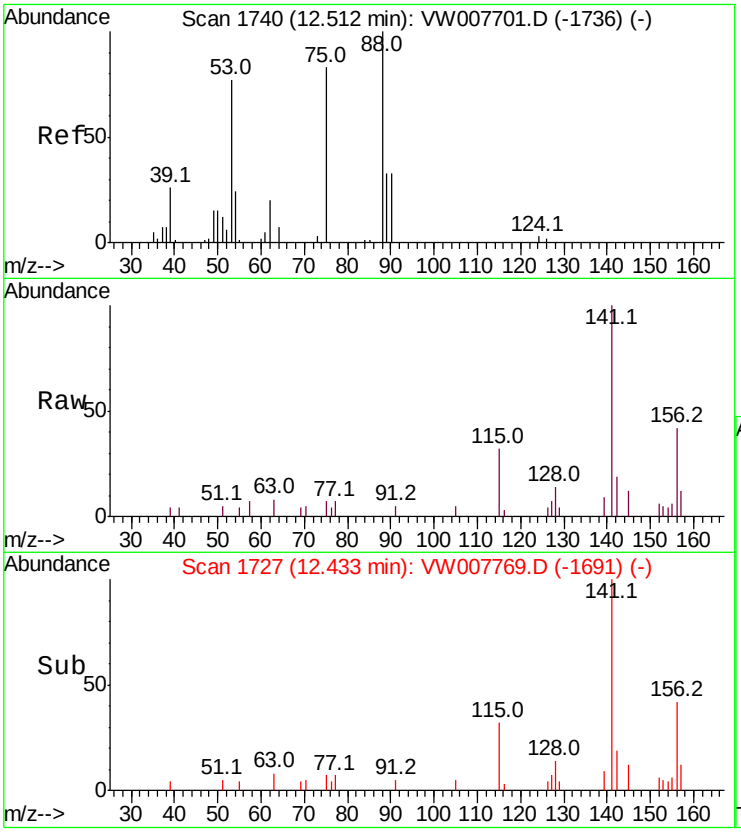


#80
1,3,5-Trimethylbenzene
Concen: 9.187 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:105 Resp: 5170

Ion	Ratio	Lower	Upper
105	100		
120	50.2	23.6	70.8



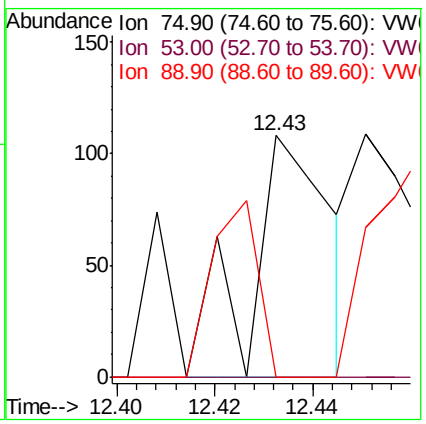


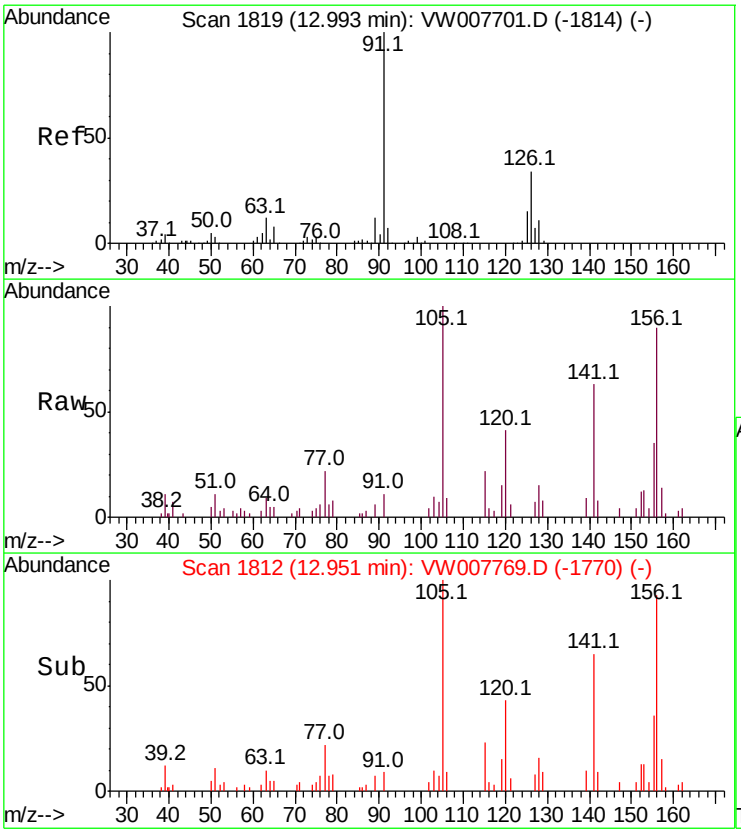
#81
trans-1,4-Dichloro-2-butene
Concen: 3.839 ug/l
RT: 12.43 min Scan# 1727
Delta R.T. -0.08 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion: 75 Resp: 122

Ion	Ratio	Lower	Upper
75	100		
53	0.0	80.2	120.2#
89	42.6	39.2	58.8

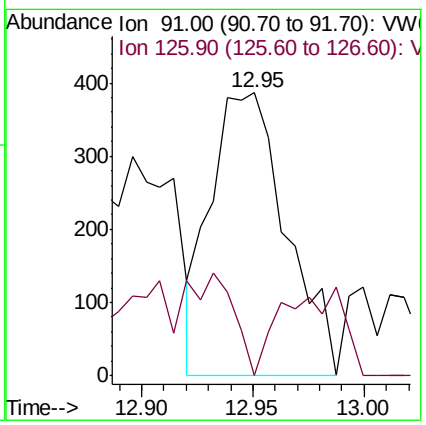


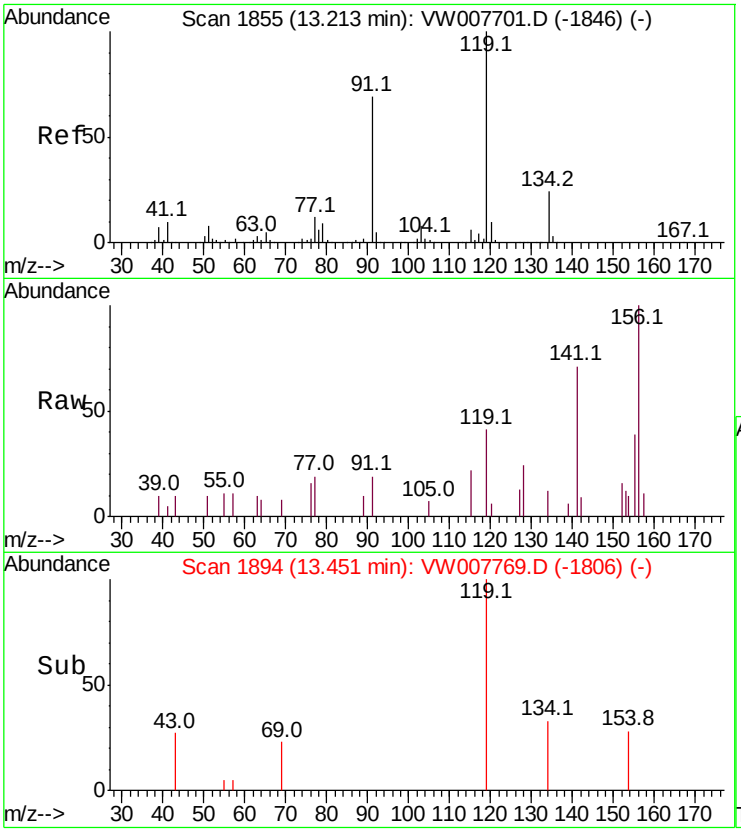


#82
4-Chlorotoluene
Concen: 1.942 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion: 91 Resp: 915

Ion	Ratio	Lower	Upper
91	100		
126	21.9	16.5	49.5



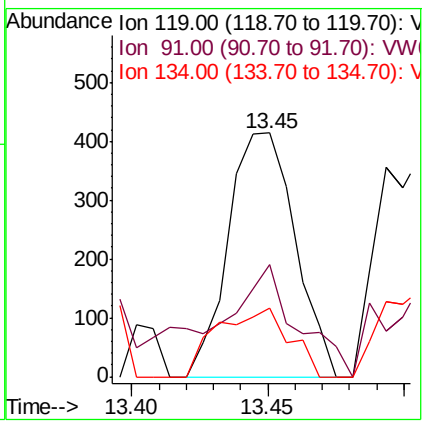


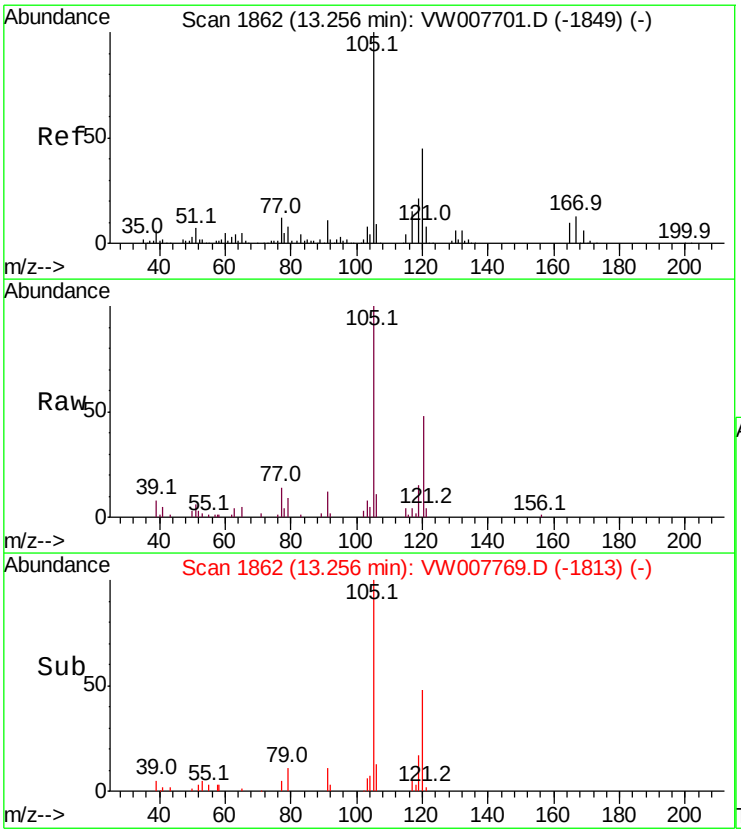
#83
tert-Butylbenzene
Concen: 1.428 ug/l
RT: 13.45 min Scan# 1894
Delta R.T. 0.24 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument : MSVOA_W
ClientSampleId : S32-0638

Tgt Ion:119 Resp: 705

Ion	Ratio	Lower	Upper
119	100		
91	55.3	34.2	102.5
134	30.4	12.8	38.4

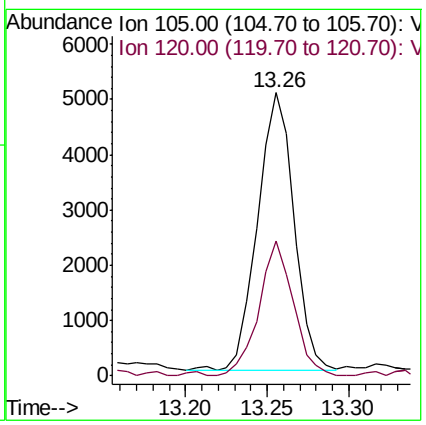


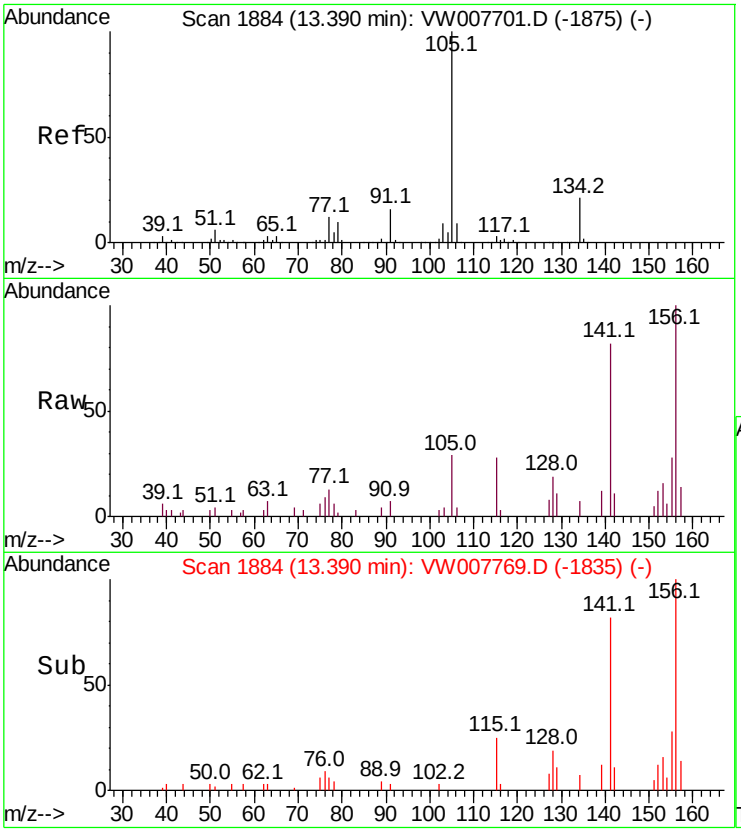


#84
1,2,4-Trimethylbenzene
Concen: 13.690 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:105 Resp: 7774

Ion	Ratio	Lower	Upper
105	100		
120	45.7	22.0	66.0



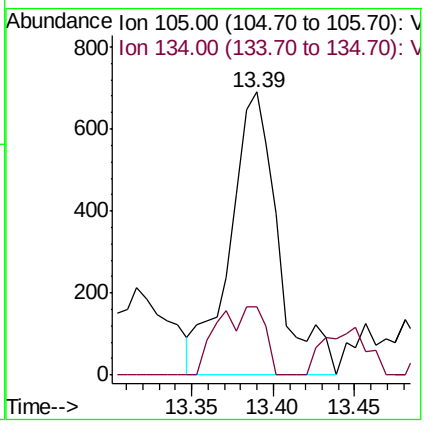


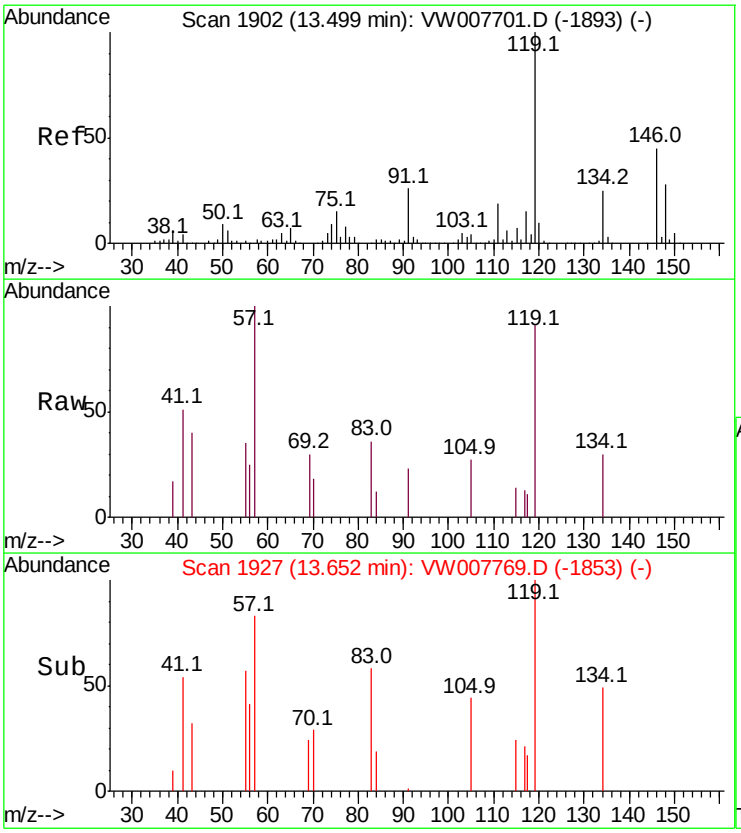
#85
sec-Butylbenzene
Concen: 2.084 ug/l
RT: 13.39 min Scan# 1884
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument :
MSVOA_W
ClientSampleId :
S32-0638

Tgt Ion:105 Resp: 1418

Ion	Ratio	Lower	Upper
105	100		
134	12.4	10.2	30.4

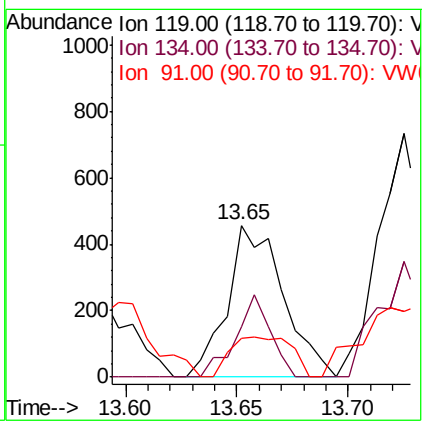


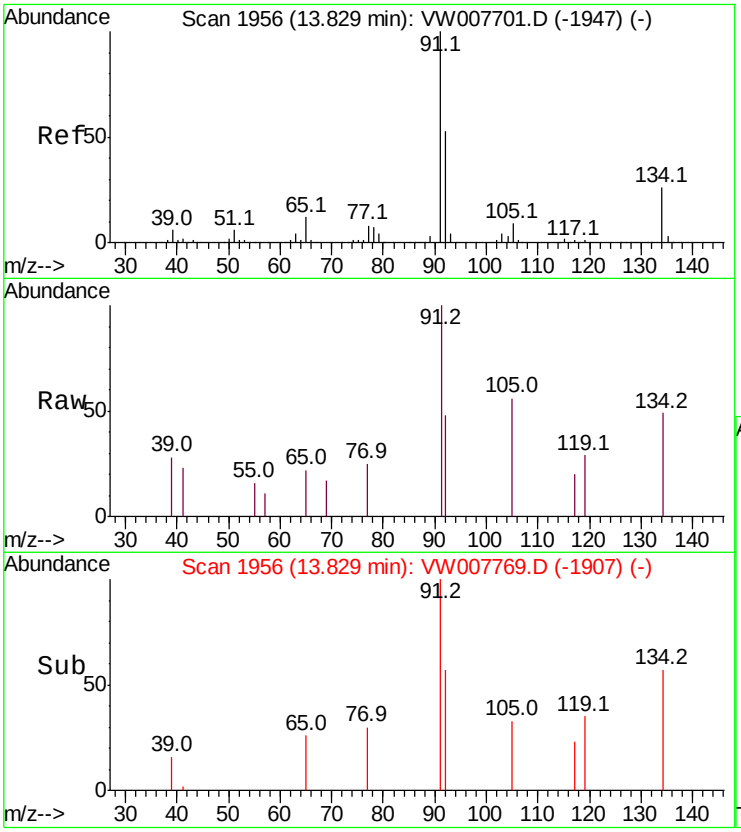


#86
p-Isopropyltoluene
Concen: 1.298 ug/l
RT: 13.65 min Scan# 1927
Delta R.T. 0.15 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:119 Resp: 803

Ion	Ratio	Lower	Upper
119	100		
134	33.3	13.0	39.0
91	28.5	12.8	38.4



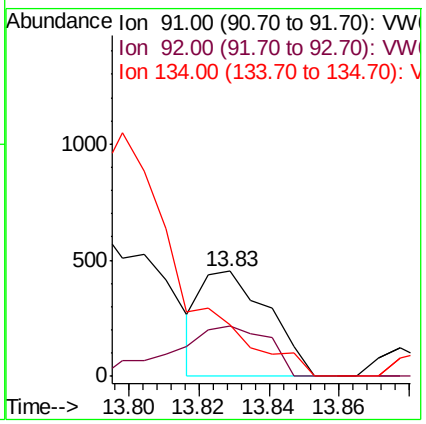


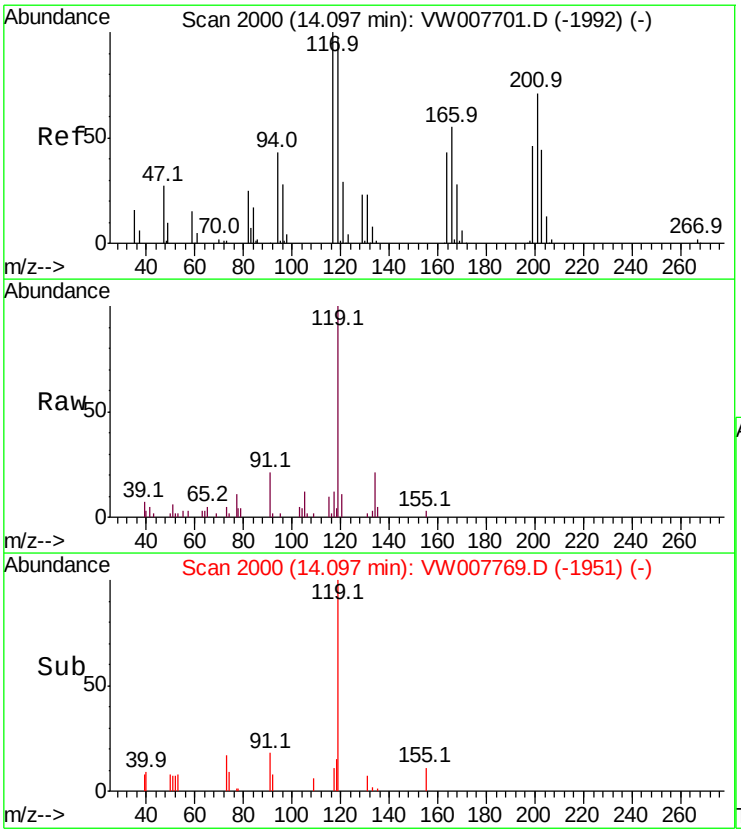
#89
n-Butylbenzene
Concen: 1.059 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument :
MSVOA_W
ClientSampleId :
S32-0638

Tgt Ion: 91 Resp: 601

Ion	Ratio	Lower	Upper
91	100		
92	69.1	26.4	79.2
134	0.0	13.7	41.0#

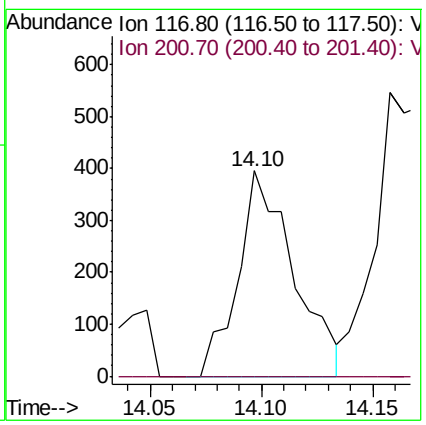


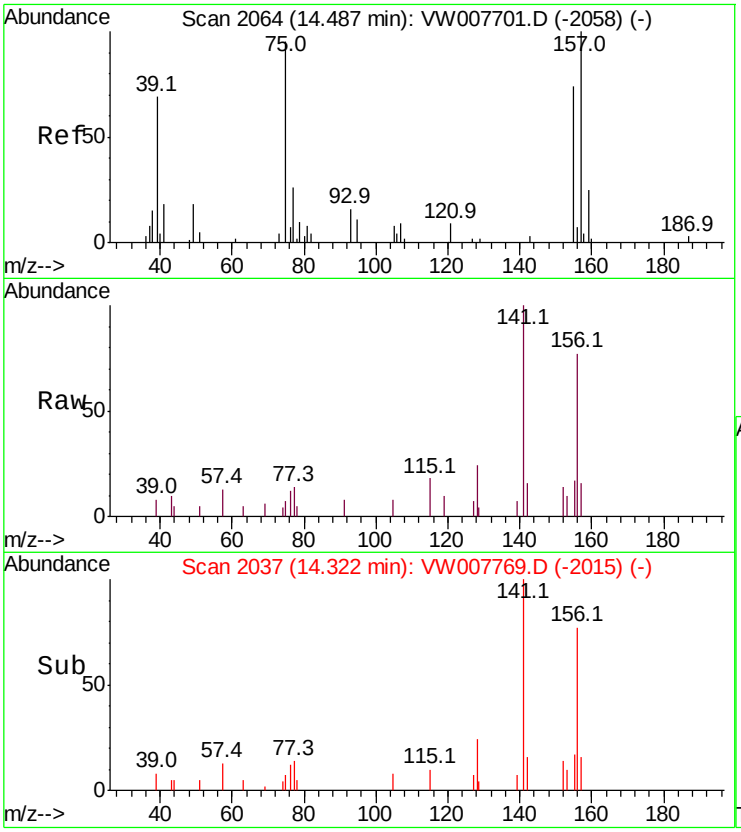


#90
Hexachloroethane
Concen: 6.352 ug/l
RT: 14.10 min Scan# 2000
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:117 Resp: 690

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#



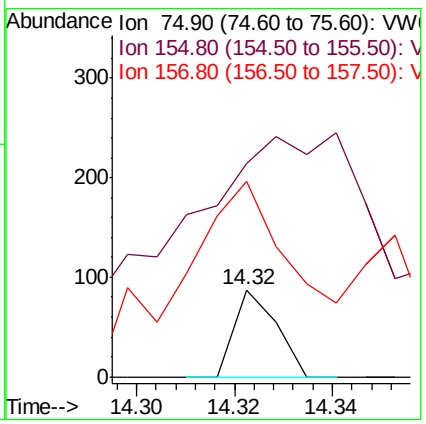


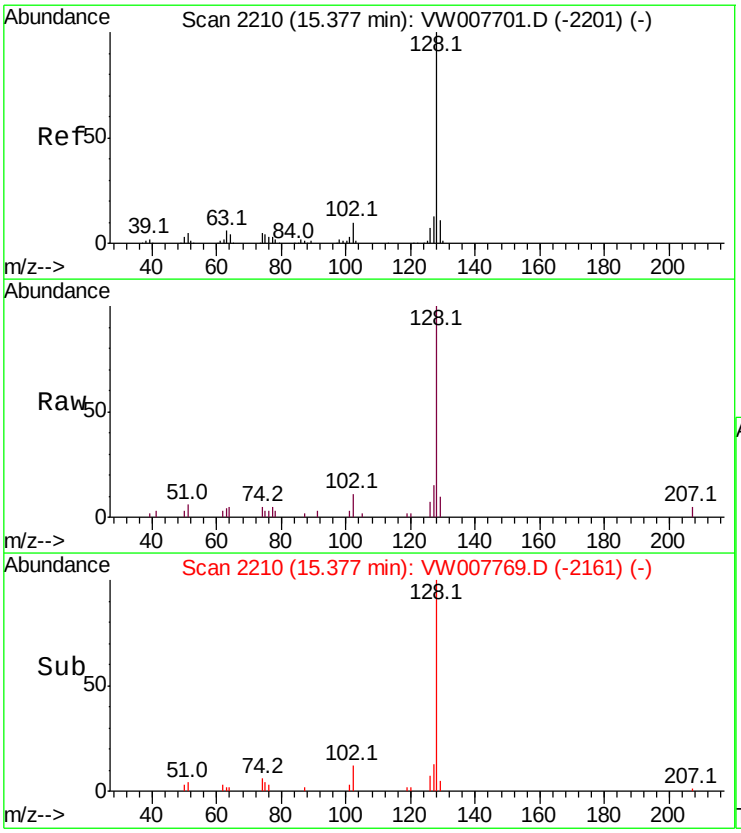
#92
1,2-Dibromo-3-Chloropropane
Concen: 2.589 ug/l
RT: 14.32 min Scan# 2037
Delta R.T. -0.16 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Instrument :
MSVOA_W
ClientSampleId :
S32-0638

Tgt Ion: 75 Resp: 52

Ion	Ratio	Lower	Upper
75	100		
155	0.0	39.4	118.1#
157	636.5	52.0	156.0#





#95
Naphthalene
Concen: 15.863 ug/l
RT: 15.38 min Scan# 2210
Delta R.T. -0.00 min
Lab File: VW007769.D
Acq: 21 Dec 2018 00:53

Tgt Ion:128 Resp: 5411

Ion	Ratio	Lower	Upper
128	100		
127	12.0	10.7	16.1
129	9.0	8.8	13.2