Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007767.D
Acq On : 21 Dec 2018 00:02
Operator : SY/AP
Sample : J6392-05RE
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(7-9)RE

Quant Time: Dec 21 03:58:22 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	0.00	168	0	0.00	ug/l	-7.95
34) 1,4-Difluorobenzene	0.00	114	0	0.00	ug/l	-8.84
63) Chlorobenzene-d5	0.00	117	0	0.00	ug/l	-11.63
72) 1,4-Dichlorobenzene-d4	13.54	152	62	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.48	65	1465	0.00	ug/l	0.18
Spiked Amount 50.000			Recovery =	0.00%		
35) Dibromofluoromethane	0.00	113	0	0.00	ug/l	
Spiked Amount 50.000			Recovery =	0.00%		
50) Toluene-d8	10.33	98	185	0.00	ug/l	0.00
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	12.61	95	931	0.00	ug/l	-0.01
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
73) Isopropylbenzene	12.47	105	1380	294.462	ug/l	95
74) N-amyl acetate	12.26	43	2278	2806.207	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.71	83	345	490.987	ug/l #	1
77) Bromobenzene	12.91	156	81	75.417	ug/l #	1
78) n-propylbenzene	12.81	91	3807	697.841	ug/l	95
79) 2-Chlorotoluene	12.88	91	714	224.667	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	3367	832.911	ug/l	89
82) 4-Chlorotoluene	13.01	91	152	44.919	ug/l #	42
83) tert-Butylbenzene	13.44	119	894	252.048	ug/l	91
84) 1,2,4-Trimethylbenzene	13.26	105	15753	3861.921	ug/l	97
85) sec-Butylbenzene	13.38	105	1806	369.452	ug/l #	71
86) p-Isopropyltoluene	13.66	119	15378	3459.600	ug/l	98
89) n-Butylbenzene	13.82	91	1692	415.160	ug/l #	62
90) Hexachloroethane	14.10	117	429	549.738	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.34	75	60	415.794	ug/l #	3
95) Naphthalene	15.37	128	10687	4361.493	ug/l	98

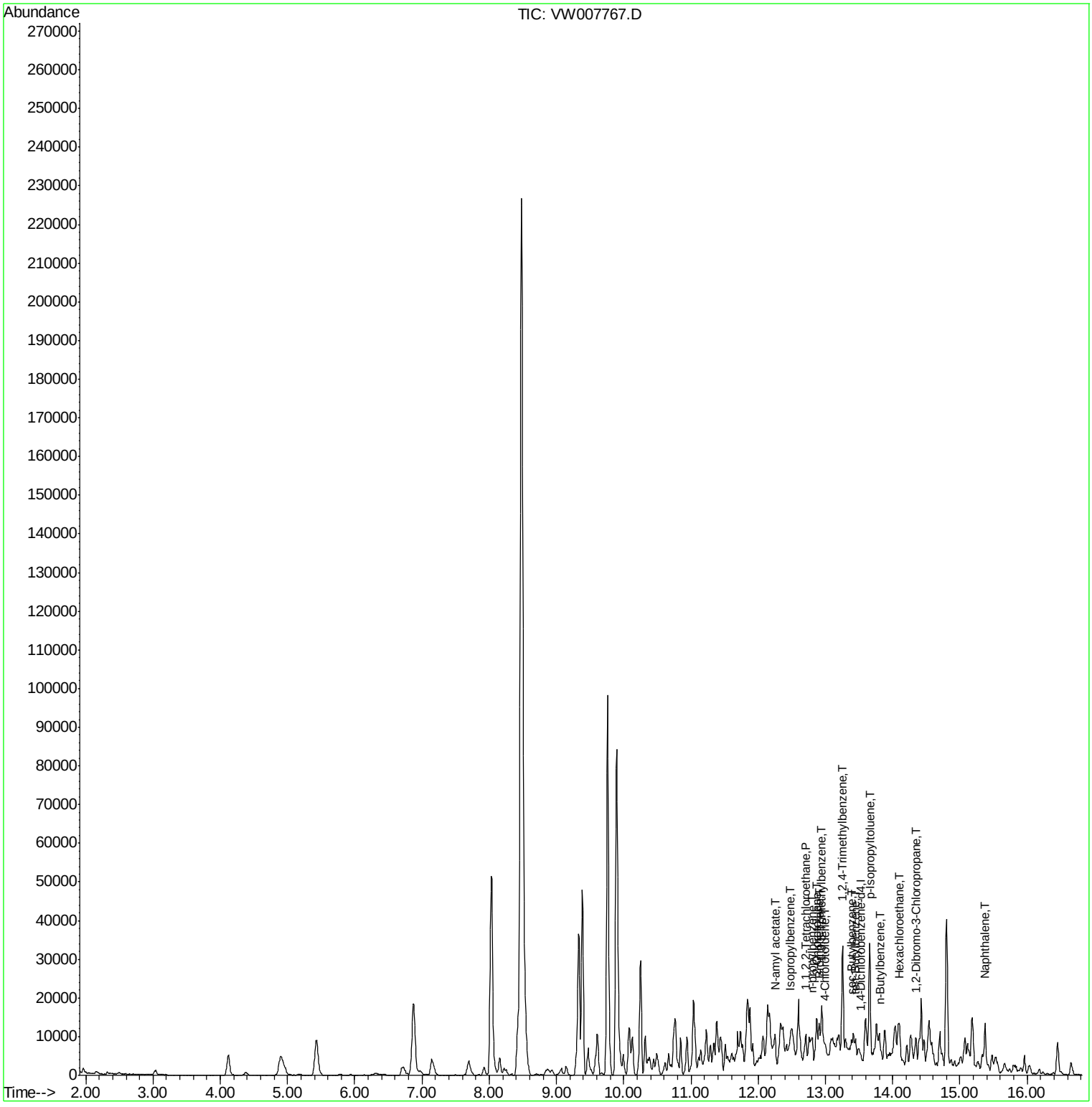
(#) = qualifier out of range (m) = manual integration (+) = signals summed

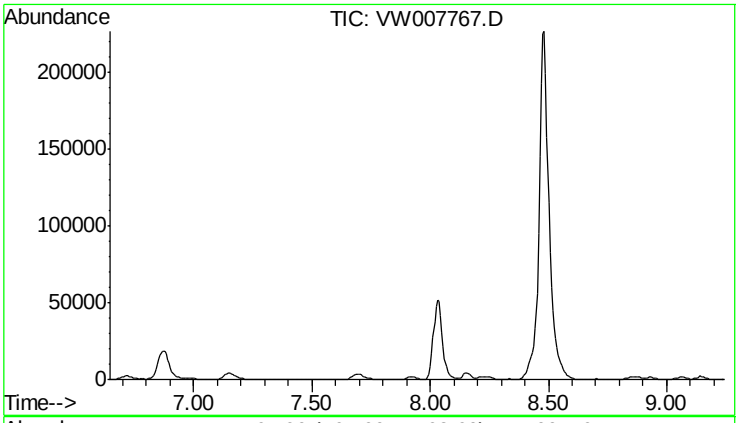
Quantitation Report (Not Reviewed)

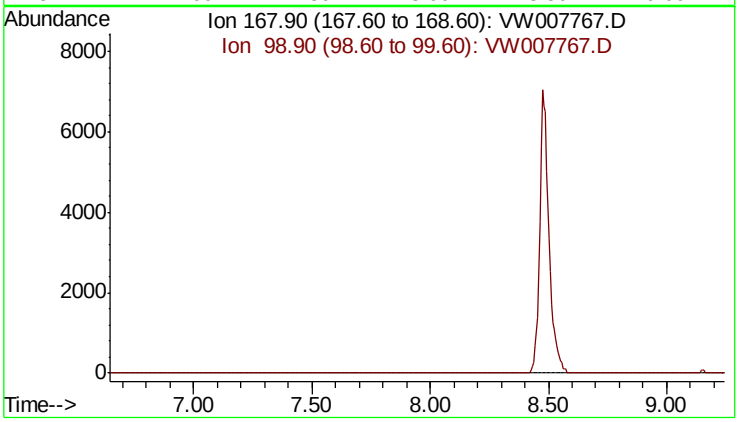
Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007767.D
Acq On : 21 Dec 2018 00:02
Operator : SY/AP
Sample : J6392-05RE
Misc : 6.55G/5ML/MSVOA_W/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

Quant Time: Dec 21 03:58:22 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







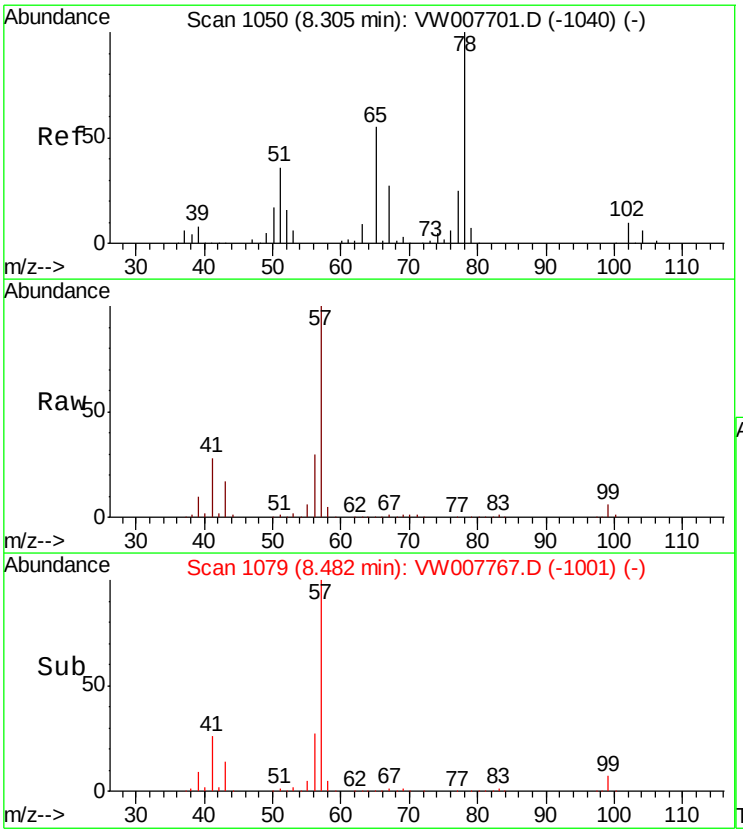
#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.95 min

Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 168

Sig	Exp Ratio
168	100
99	67.5

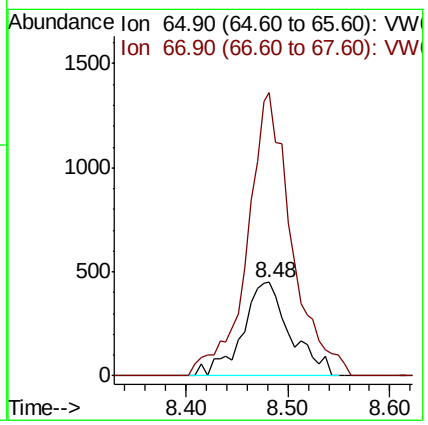
Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

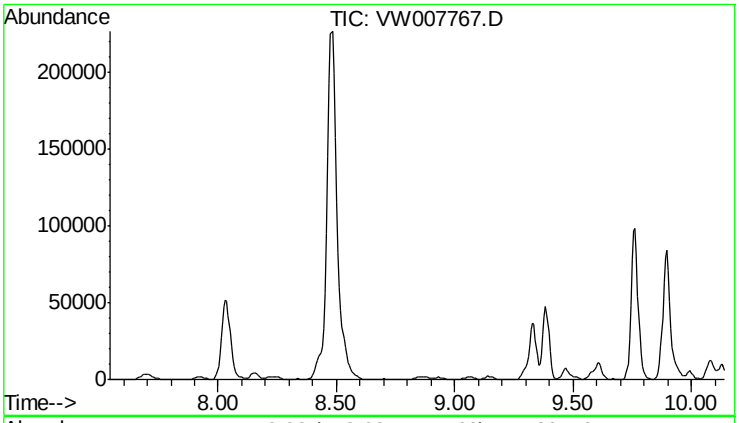


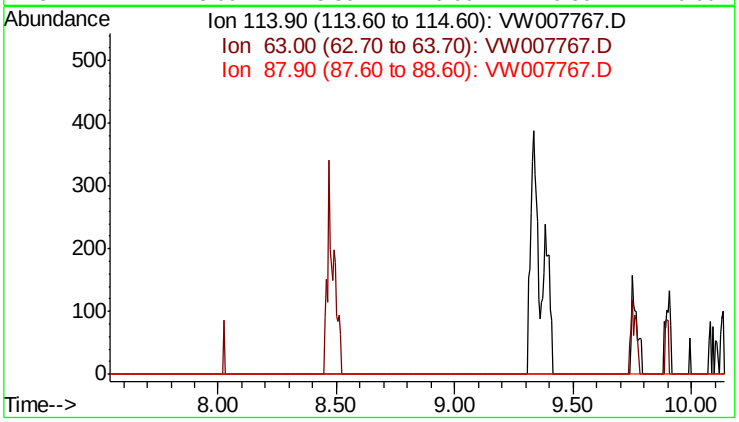
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 8.48 min Scan# 1079
Delta R.T. 0.18 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 65 Resp: 1465

Ion	Ratio	Lower	Upper
65	100		
67	281.2	0.0	100.6#







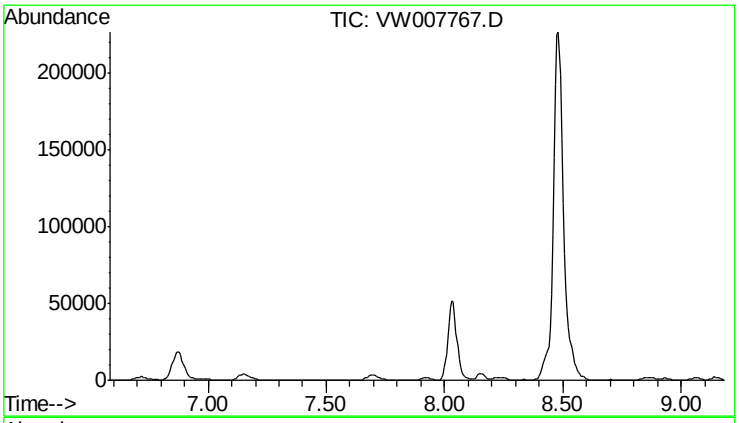
#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.84 min

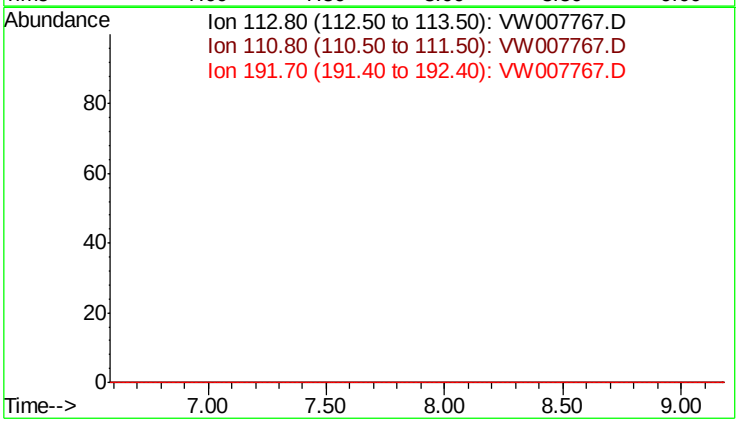
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	20.0
88	16.3

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE



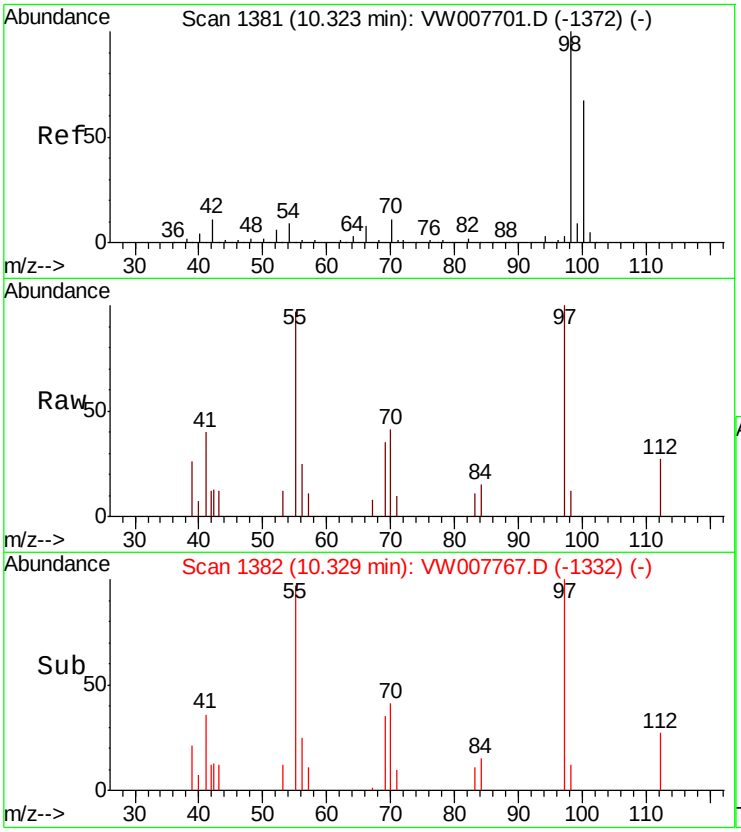


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.88 min

Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.3
192	19.4

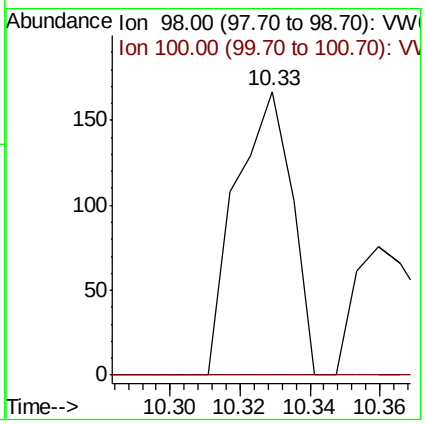


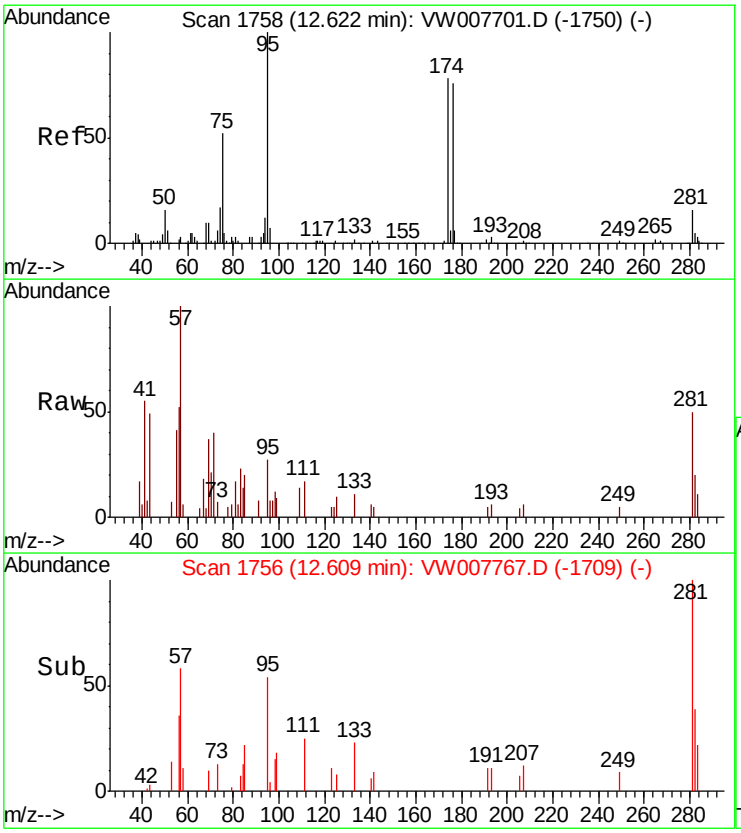
#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.33 min Scan# 1382
Delta R.T. 0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(7-9)RE

Tgt Ion: 98 Resp: 185

Ion	Ratio	Lower	Upper
98	100		
100	0.0	52.2	78.2#

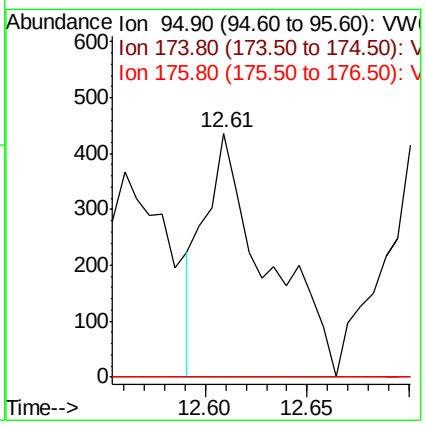


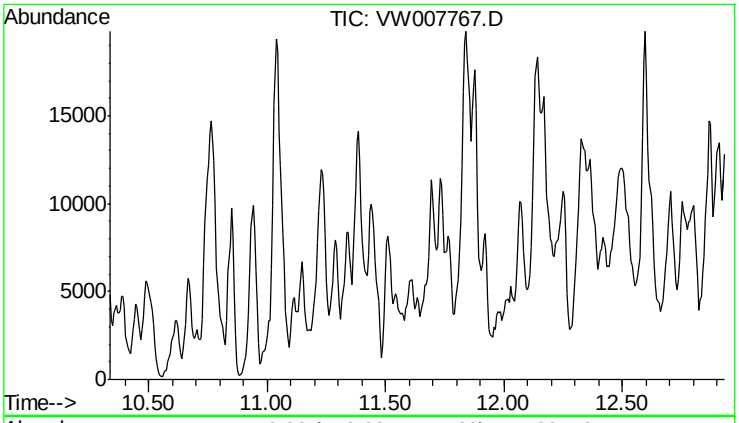


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.61 min Scan# 1756
Delta R.T. -0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 95 Resp: 931

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





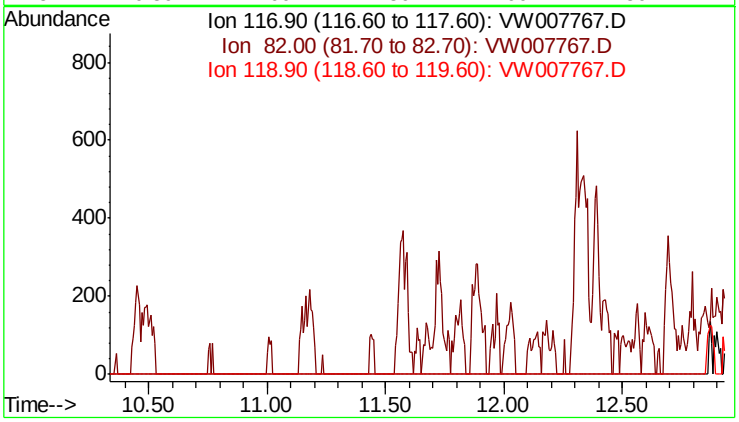
#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.63 min

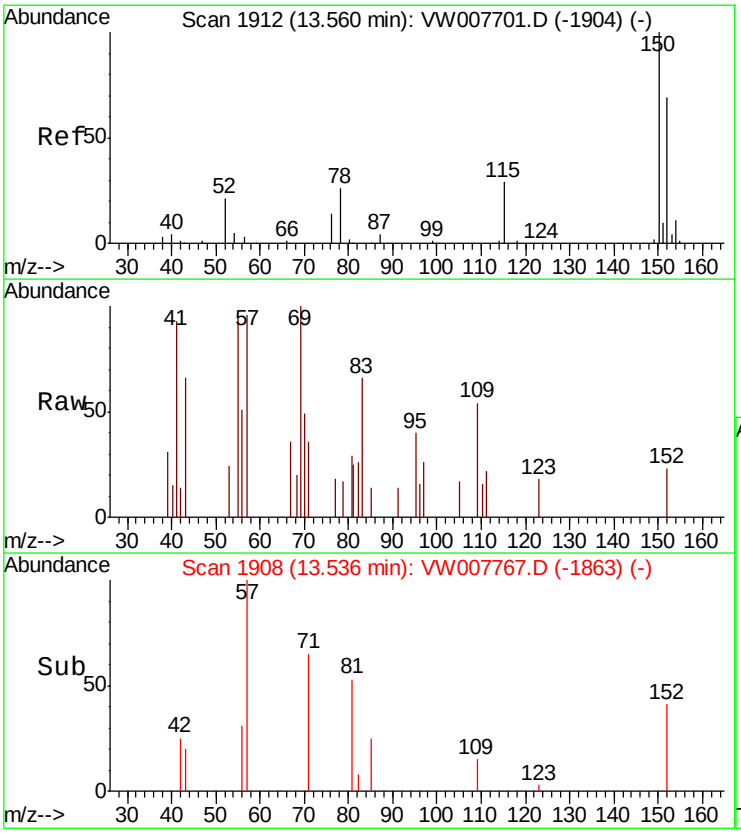
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.4
119	32.1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

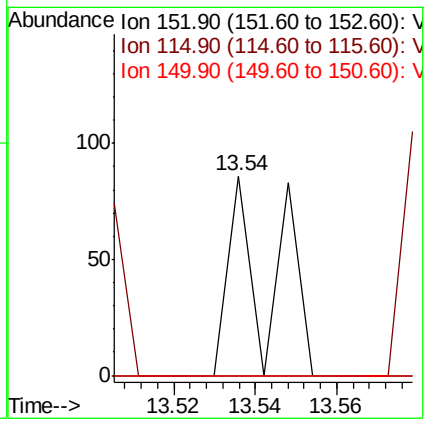


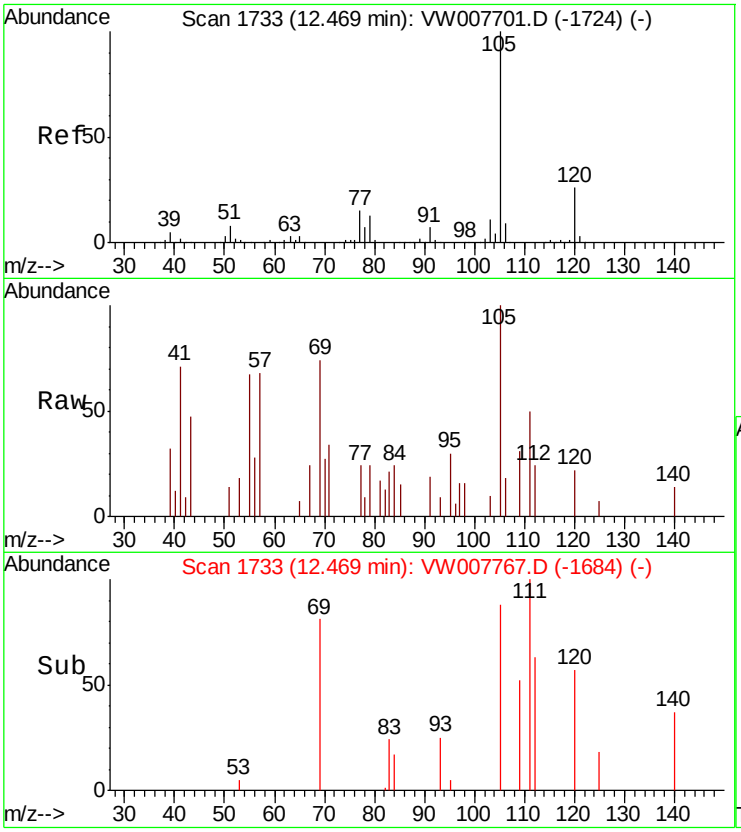


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.54 min Scan# 1908
Delta R.T. -0.02 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion:152 Resp: 62

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



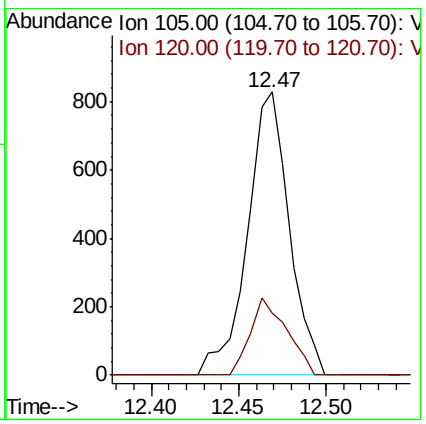


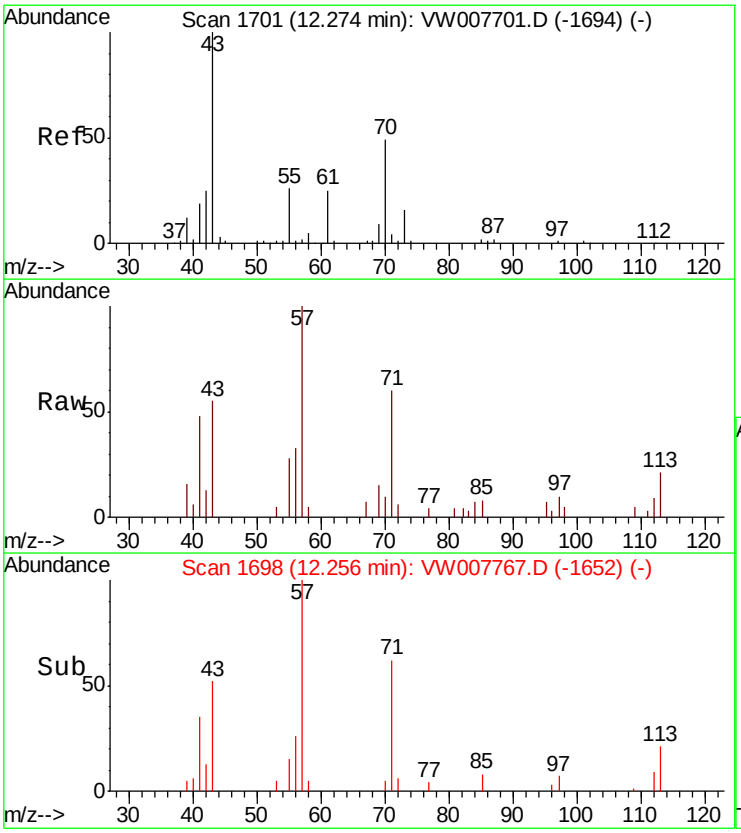
#73
Isopropylbenzene
Concen: 294.462 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(7-9)RE

Tgt Ion:105 Resp: 1380

Ion	Ratio	Lower	Upper
105	100		
120	23.6	13.1	39.3

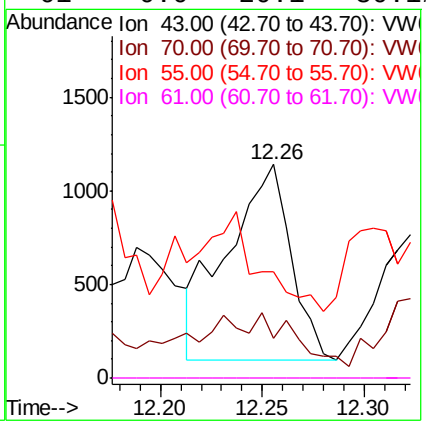


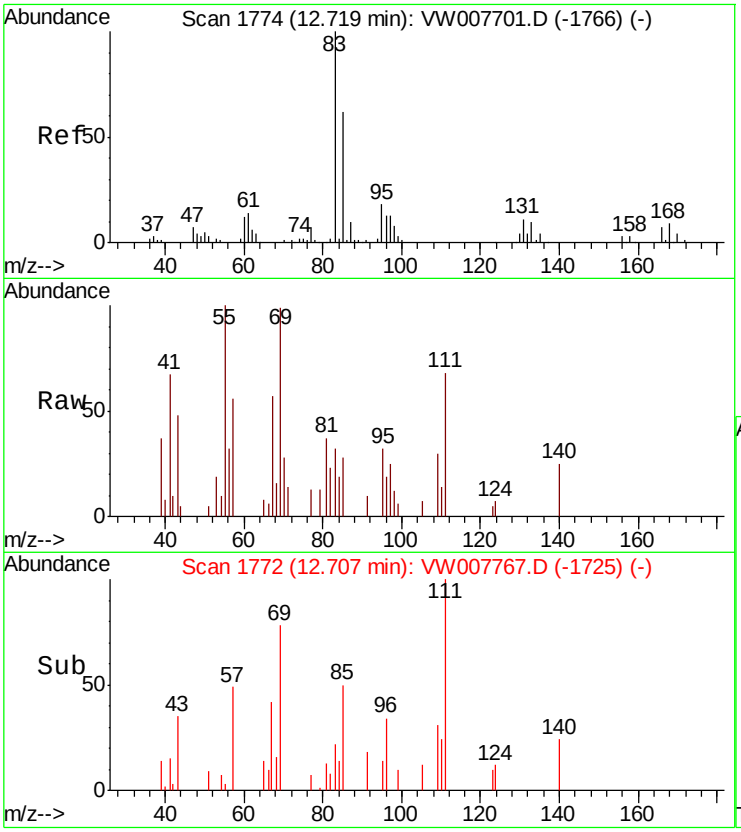


#74
N-amyl acetate
Concen: 2806.207 ug/l
RT: 12.26 min Scan# 1698
Delta R.T. -0.02 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 43 Resp: 2278

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



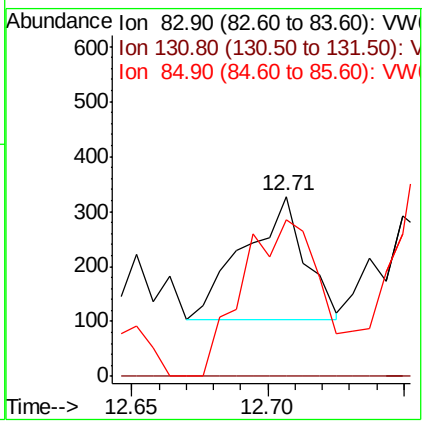


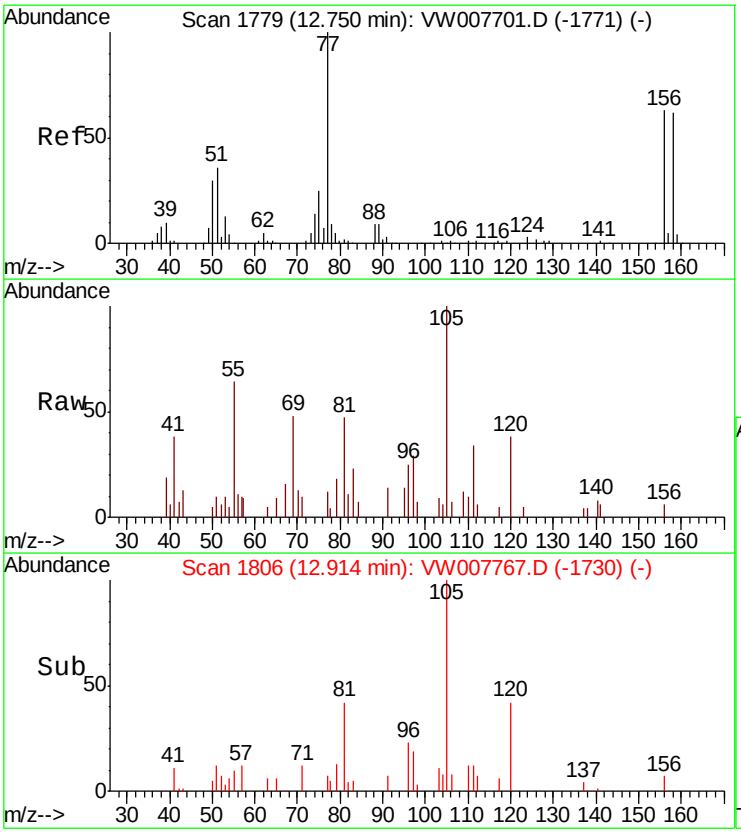
#75
1,1,2,2-Tetrachloroethane
Concen: 490.987 ug/l
RT: 12.71 min Scan# 1772
Delta R.T. -0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(7-9)RE

Tgt Ion: 83 Resp: 345

Ion	Ratio	Lower	Upper
83	100		
131	0.0	6.3	18.8#
85	169.3	32.3	96.8#

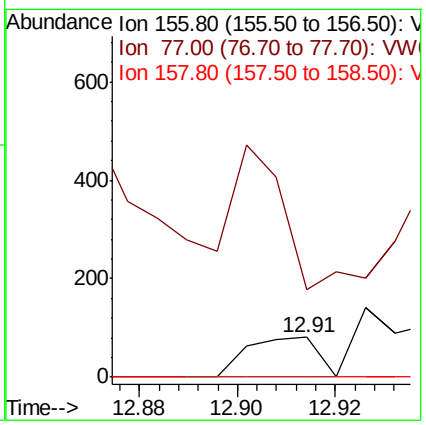


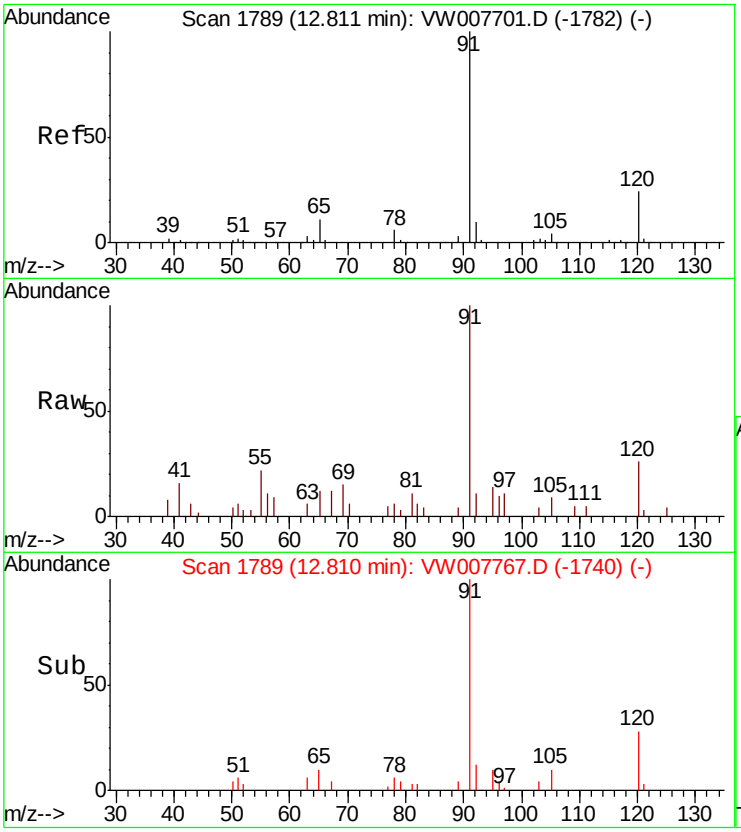


#77
Bromobenzene
Concen: 75.417 ug/l
RT: 12.91 min Scan# 1806
Delta R.T. 0.16 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion:156 Resp: 81

Ion	Ratio	Lower	Upper
156	100		
77	516.0	87.4	262.1#
158	0.0	48.4	145.0#



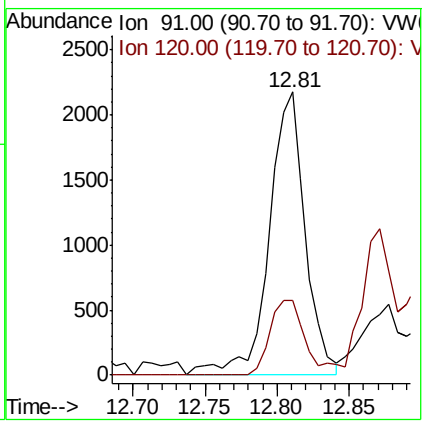


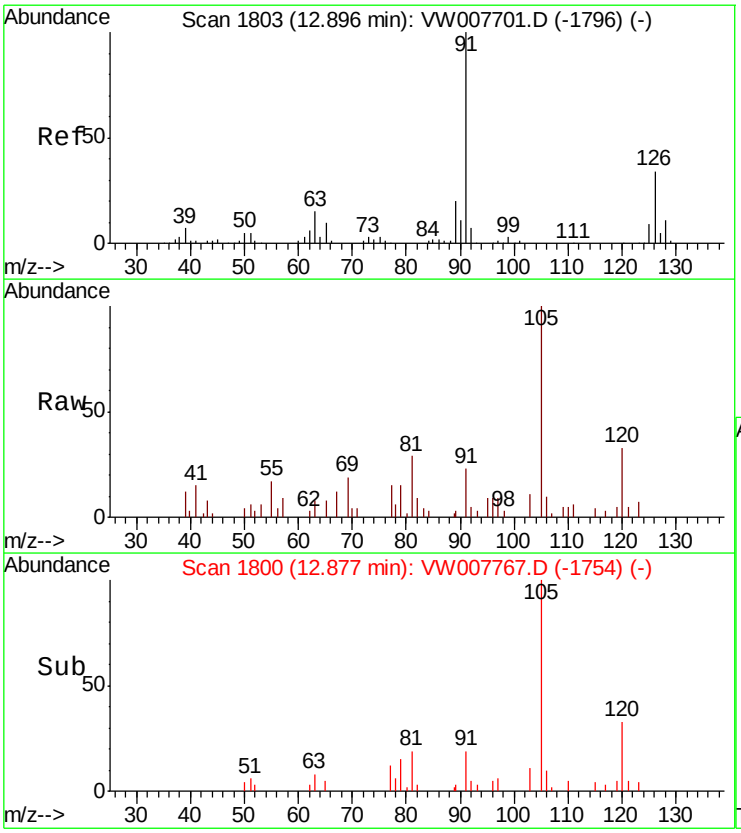
#78
n-propylbenzene
Concen: 697.841 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

Tgt Ion: 91 Resp: 3807

Ion	Ratio	Lower	Upper
91	100		
120	26.1	11.9	35.7

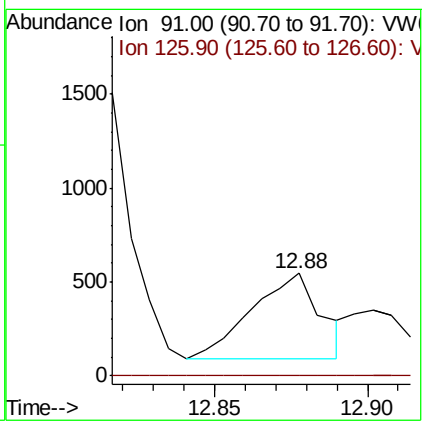


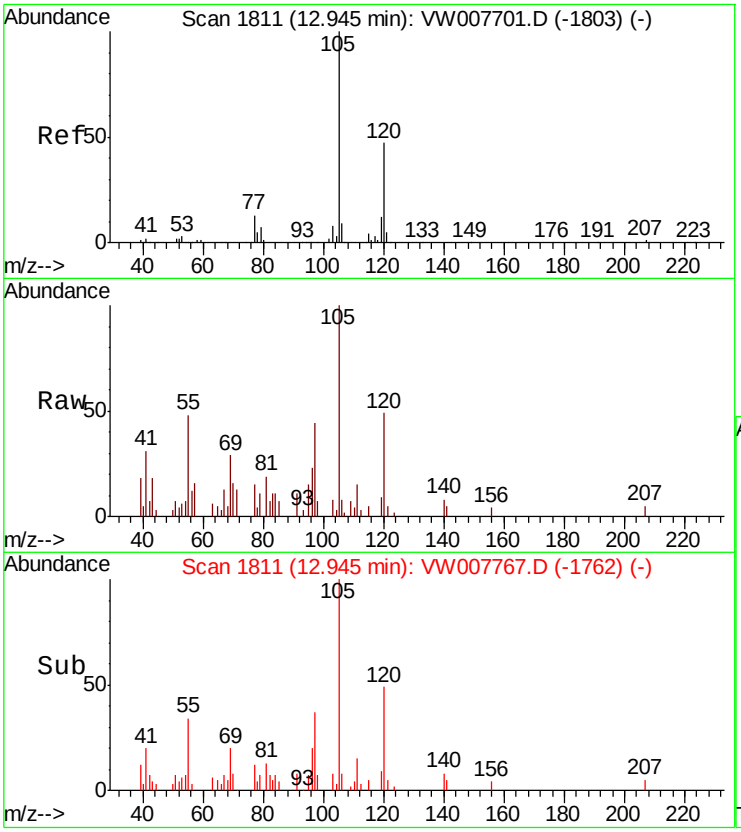


#79
2-Chlorotoluene
Concen: 224.667 ug/l
RT: 12.88 min Scan# 1800
Delta R.T. -0.02 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 91 Resp: 714

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#



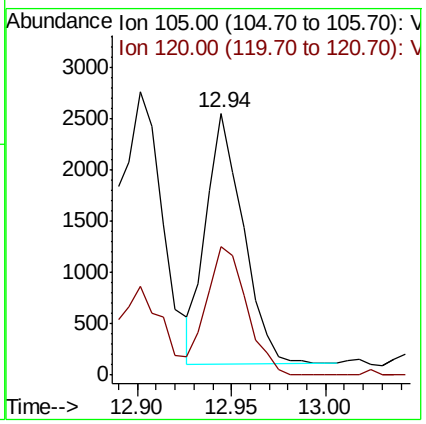


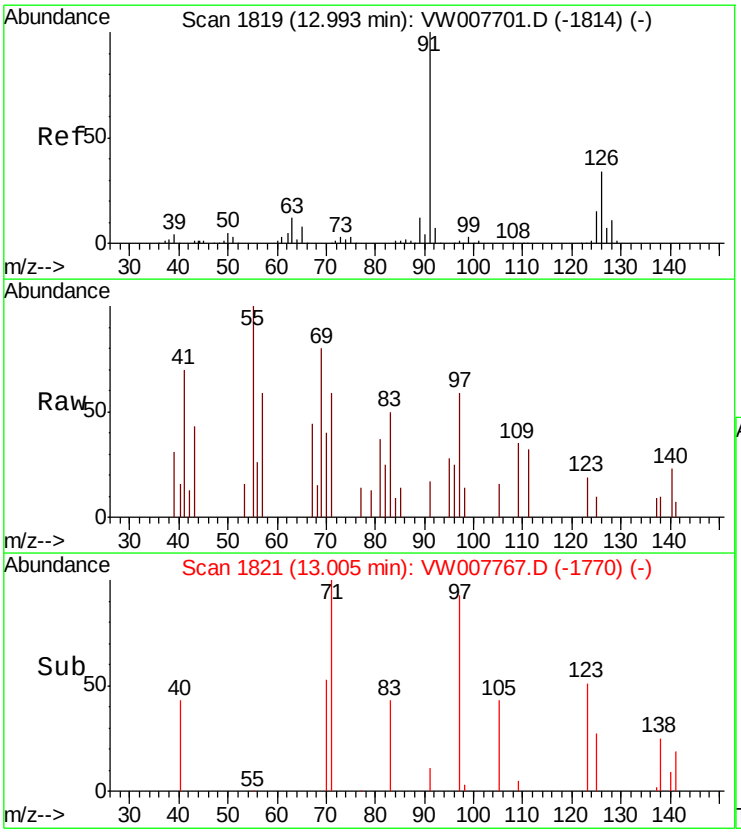
#80
1,3,5-Trimethylbenzene
Concen: 832.911 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

Tgt Ion:105 Resp: 3367

Ion	Ratio	Lower	Upper
105	100		
120	54.9	23.6	70.8

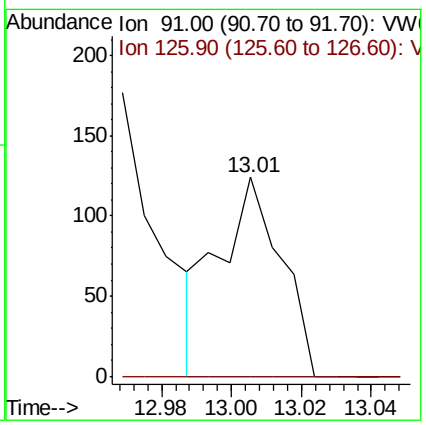


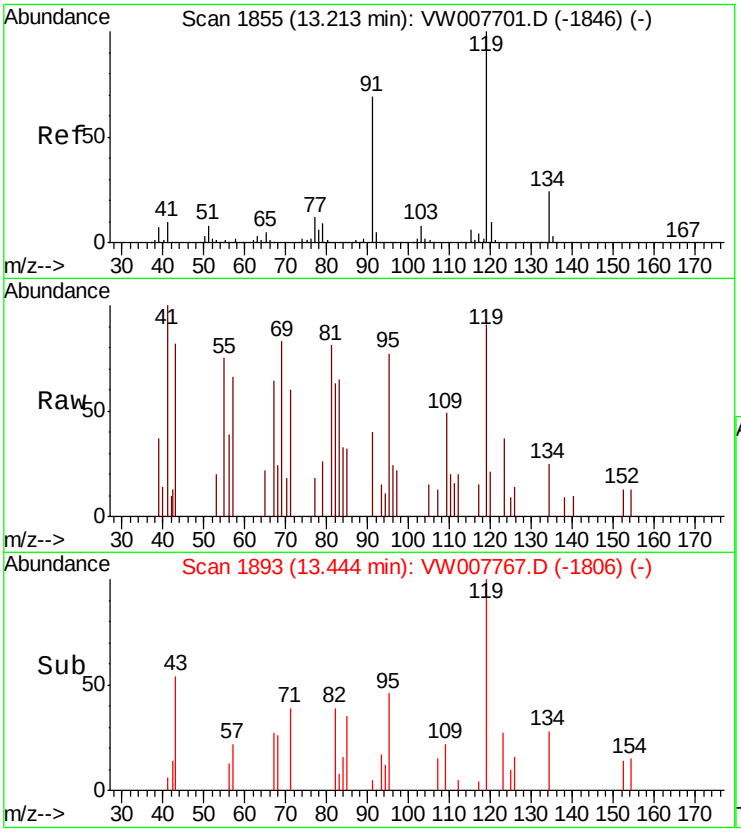


#82
4-Chlorotoluene
Concen: 44.919 ug/l
RT: 13.01 min Scan# 1821
Delta R.T. 0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion: 91 Resp: 152

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.5	49.5#



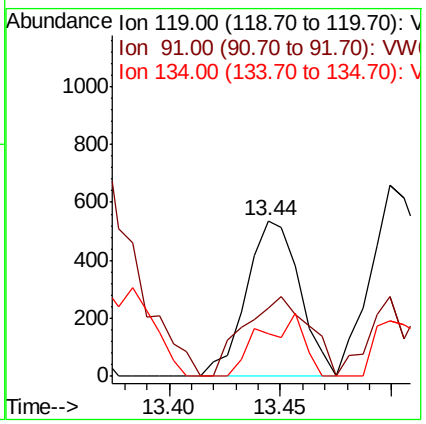


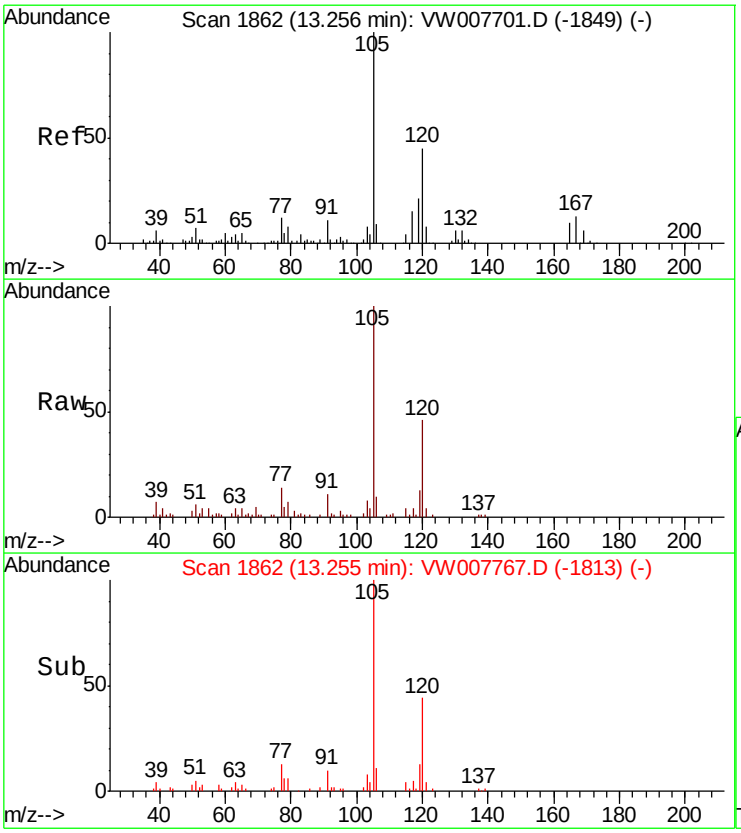
#83
tert-Butylbenzene
Concen: 252.048 ug/l
RT: 13.44 min Scan# 1893
Delta R.T. 0.23 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

Tgt Ion:119 Resp: 894

Ion	Ratio	Lower	Upper
119	100		
91	62.5	34.2	102.5
134	32.8	12.8	38.4

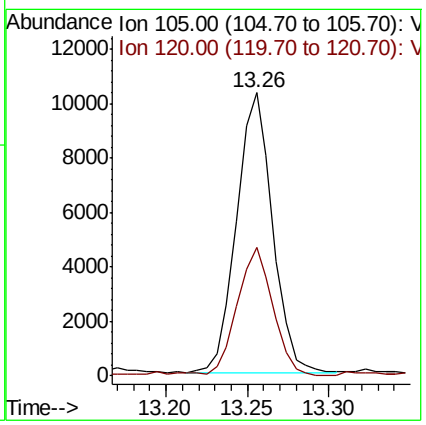


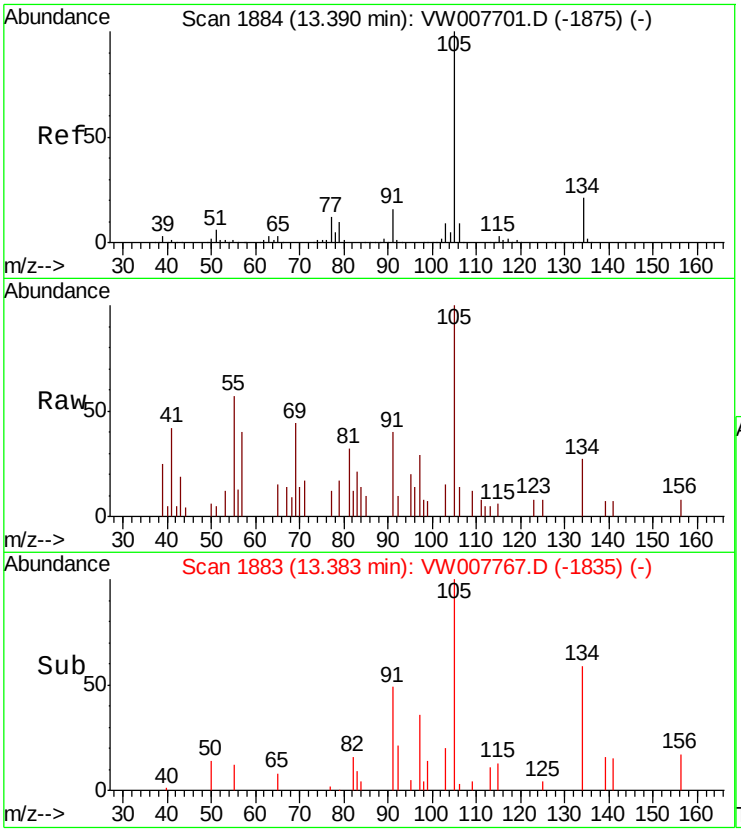


#84
1,2,4-Trimethylbenzene
Concen: 3861.921 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion:105 Resp: 15753

Ion	Ratio	Lower	Upper
105	100		
120	46.3	22.0	66.0



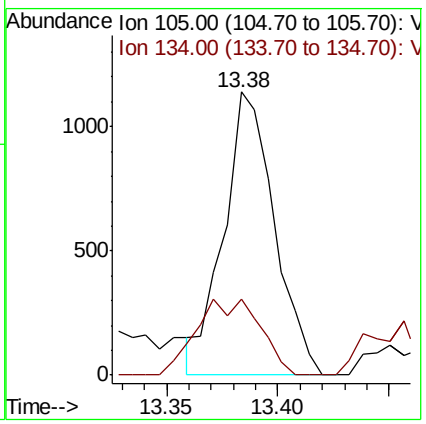


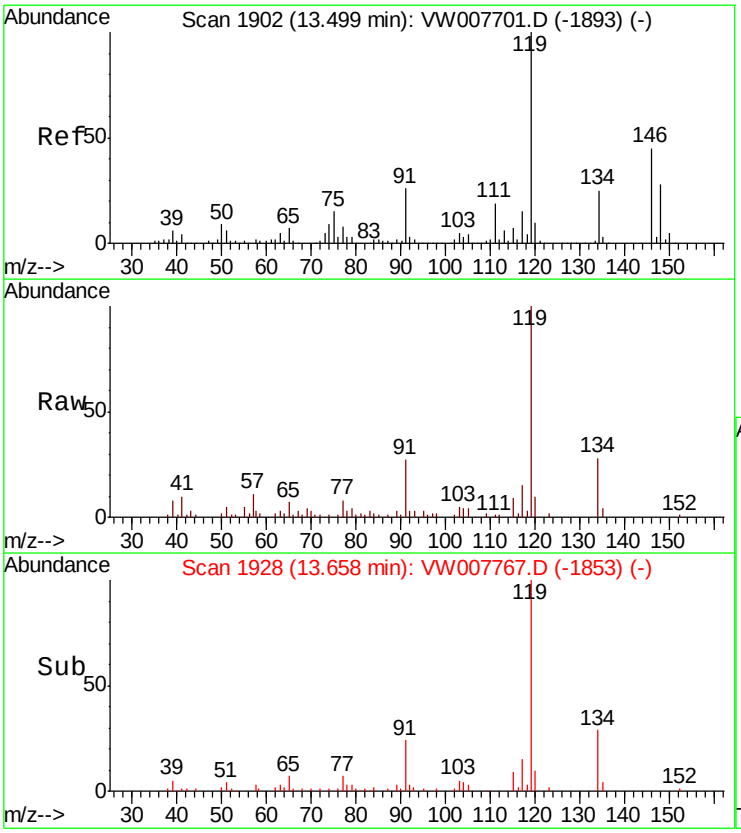
#85
sec-Butylbenzene
Concen: 369.452 ug/l
RT: 13.38 min Scan# 1883
Delta R.T. -0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

Tgt Ion:105 Resp: 1806

Ion	Ratio	Lower	Upper
105	100		
134	33.8	10.2	30.4#

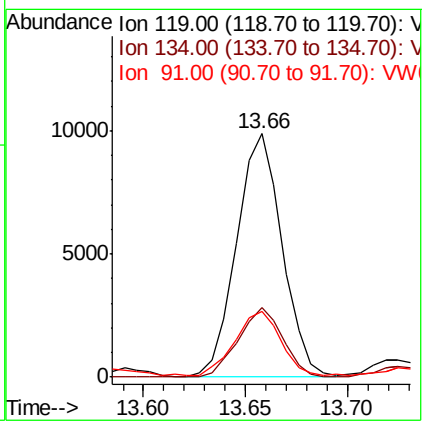


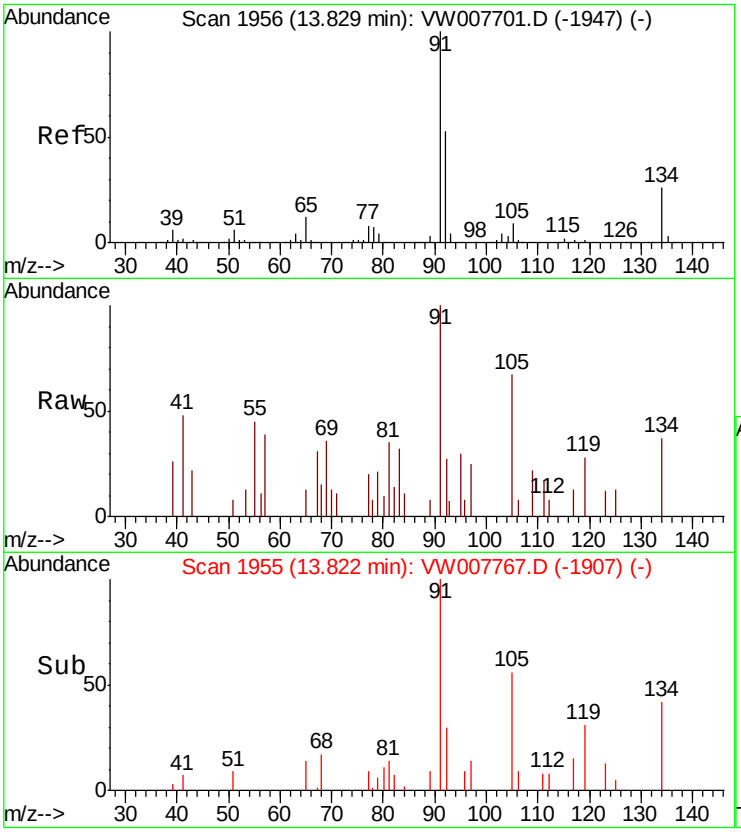


#86
p-Isopropyltoluene
Concen: 3459.600 ug/l
RT: 13.66 min Scan# 1928
Delta R.T. 0.16 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion:119 Resp: 15378

Ion	Ratio	Lower	Upper
119	100		
134	27.4	13.0	39.0
91	26.3	12.8	38.4



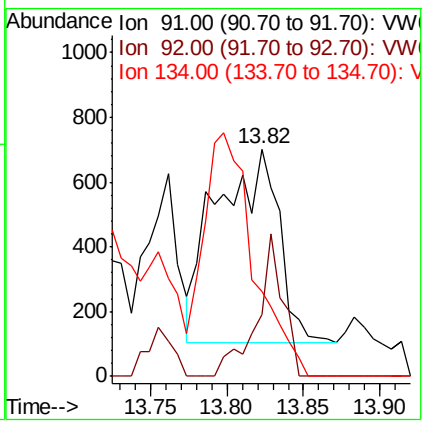


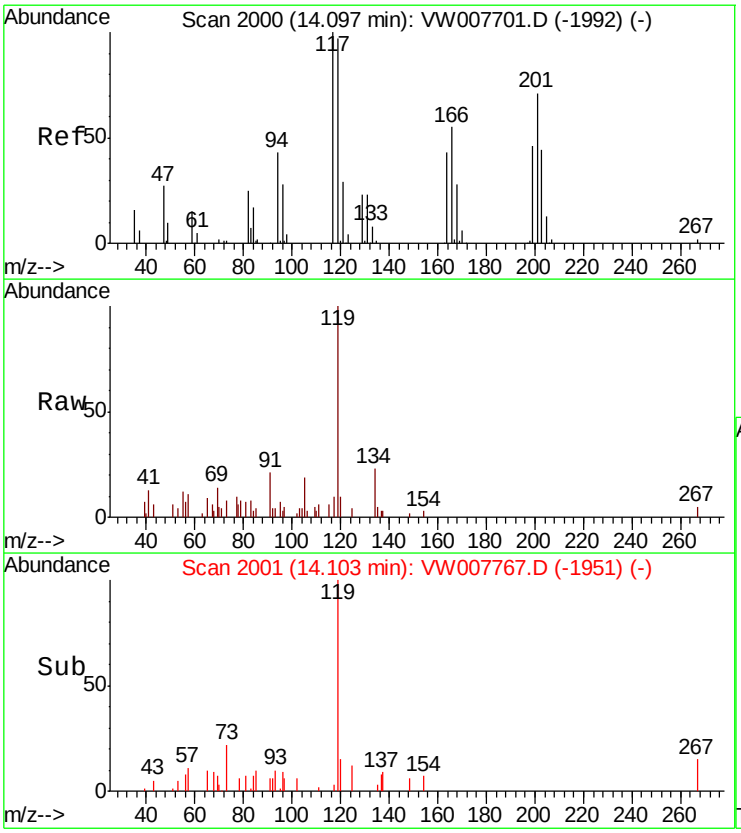
#89
n-Butylbenzene
Concen: 415.160 ug/l
RT: 13.82 min Scan# 1955
Delta R.T. -0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument :
MSVOA_W
ClientSampleId :
KY001SB103-121118-(7-9)RE

Tgt Ion: 91 Resp: 1692

Ion	Ratio	Lower	Upper
91	100		
92	30.7	26.4	79.2
134	0.0	13.7	41.0#

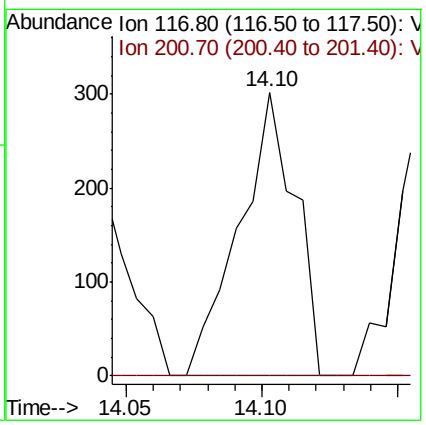


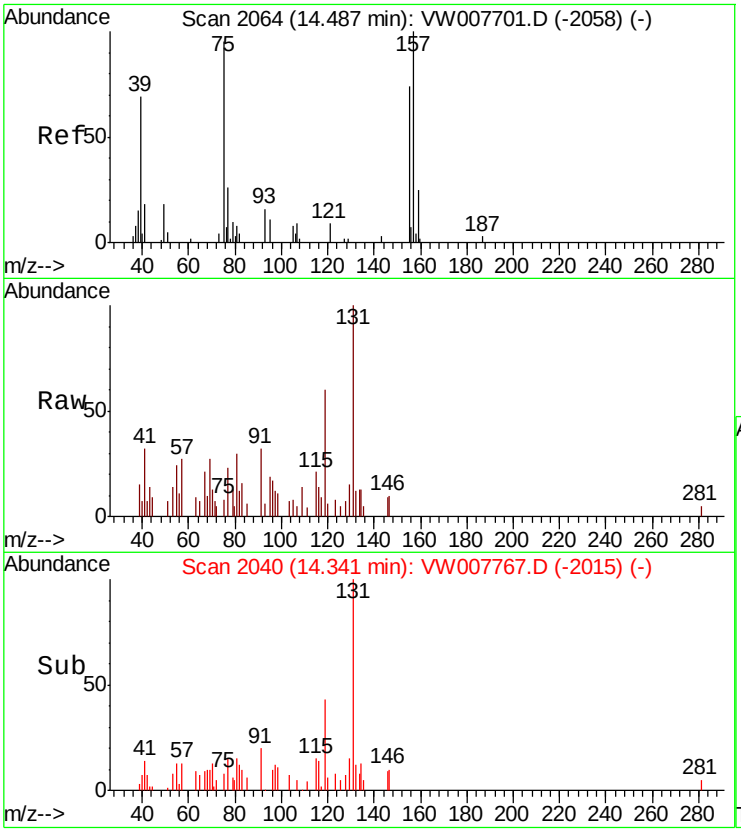


#90
Hexachloroethane
Concen: 549.738 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion:117 Resp: 429

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#



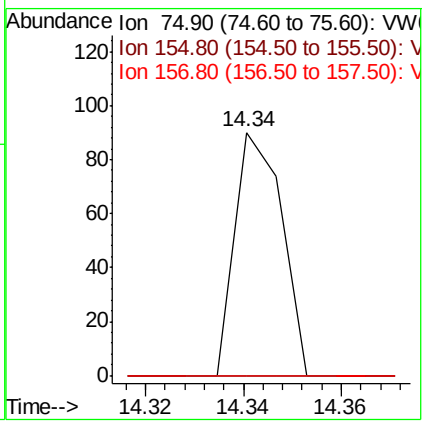


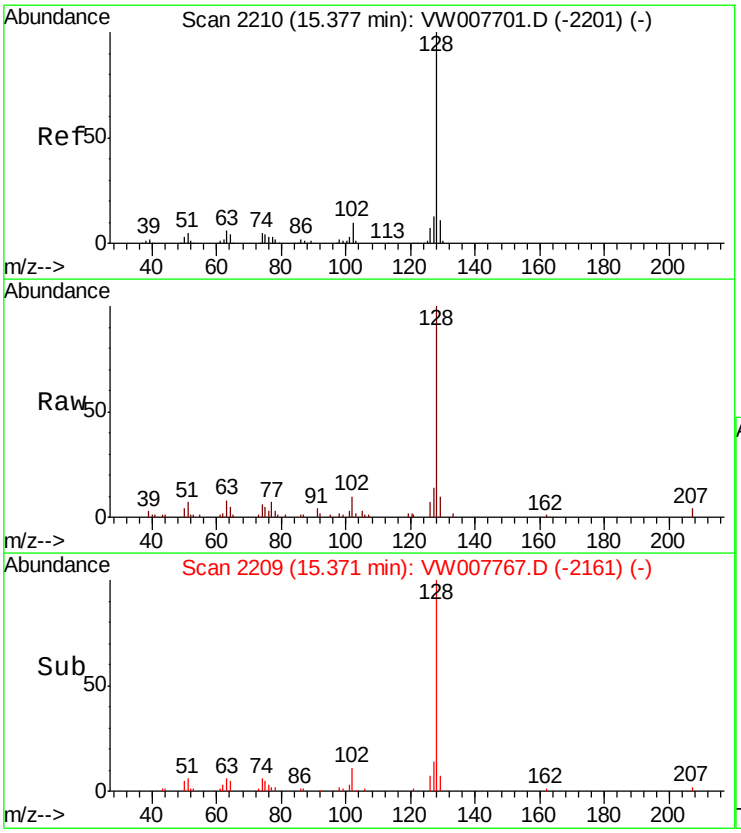
#92
1,2-Dibromo-3-Chloropropane
Concen: 415.794 ug/l
RT: 14.34 min Scan# 2040
Delta R.T. -0.15 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Instrument : MSVOA_W
ClientSampleId : KY001SB103-121118-(7-9)RE

Tgt Ion: 75 Resp: 60

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





#95
Naphthalene
Concen: 4361.493 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007767.D
Acq: 21 Dec 2018 00:02

Tgt Ion:128 Resp: 10687

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.7	16.1
129	12.4	8.8	13.2