Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW122218\
Data File : VW007764.D
Acq On : 20 Dec 2018 22:44
Operator : SY/AP
Sample : J6392-02RE
Misc : 6.39G/5ML/MSVOA_W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Quant Time: Dec 21 03:57:55 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	13.57	152	63	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.46	65	56	0.00	ug/l	0.15
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	10.54	98	252	0.00	ug/l	0.22
Spiked Amount 50.000			Recovery =	0.00%		
62) 4-Bromofluorobenzene	12.63	95	51	0.00	ug/l	0.01
Spiked Amount 50.000			Recovery =	0.00%		
Target Compounds						Qvalue
73) Isopropylbenzene	12.47	105	5865	1231.600	ug/l	95
74) N-amyl acetate	12.25	43	474	574.640	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	12.68	83	27	37.815	ug/l #	26
76) 1,2,3-Trichloropropane	12.81	75	50	102.684	ug/l #	100
77) Bromobenzene	12.91	156	2541	2328.301	ug/l #	19
78) n-propylbenzene	12.81	91	12791	2307.434	ug/l	93
79) 2-Chlorotoluene	12.90	91	1688	522.716	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.94	105	16097	3918.784	ug/l	97
81) trans-1,4-Dichloro-2-buten	12.47	75	28	120.703	ug/l #	59
82) 4-Chlorotoluene	12.95	91	1689	491.212	ug/l #	42
83) tert-Butylbenzene	13.26	119	8949	2482.972	ug/l #	75
84) 1,2,4-Trimethylbenzene	13.26	105	67065	16180.321	ug/l	100
85) sec-Butylbenzene	13.26	105	67065	13501.655	ug/l #	56
86) p-Isopropyltoluene	13.51	119	2038	451.213	ug/l	94
89) n-Butylbenzene	13.83	91	3295	795.650	ug/l #	74
90) Hexachloroethane	14.10	117	1693	2135.042	ug/l #	13
92) 1,2-Dibromo-3-Chloropropan	14.46	75	132	900.227	ug/l #	3
95) Naphthalene	15.37	128	35393	14215.032	ug/l	98

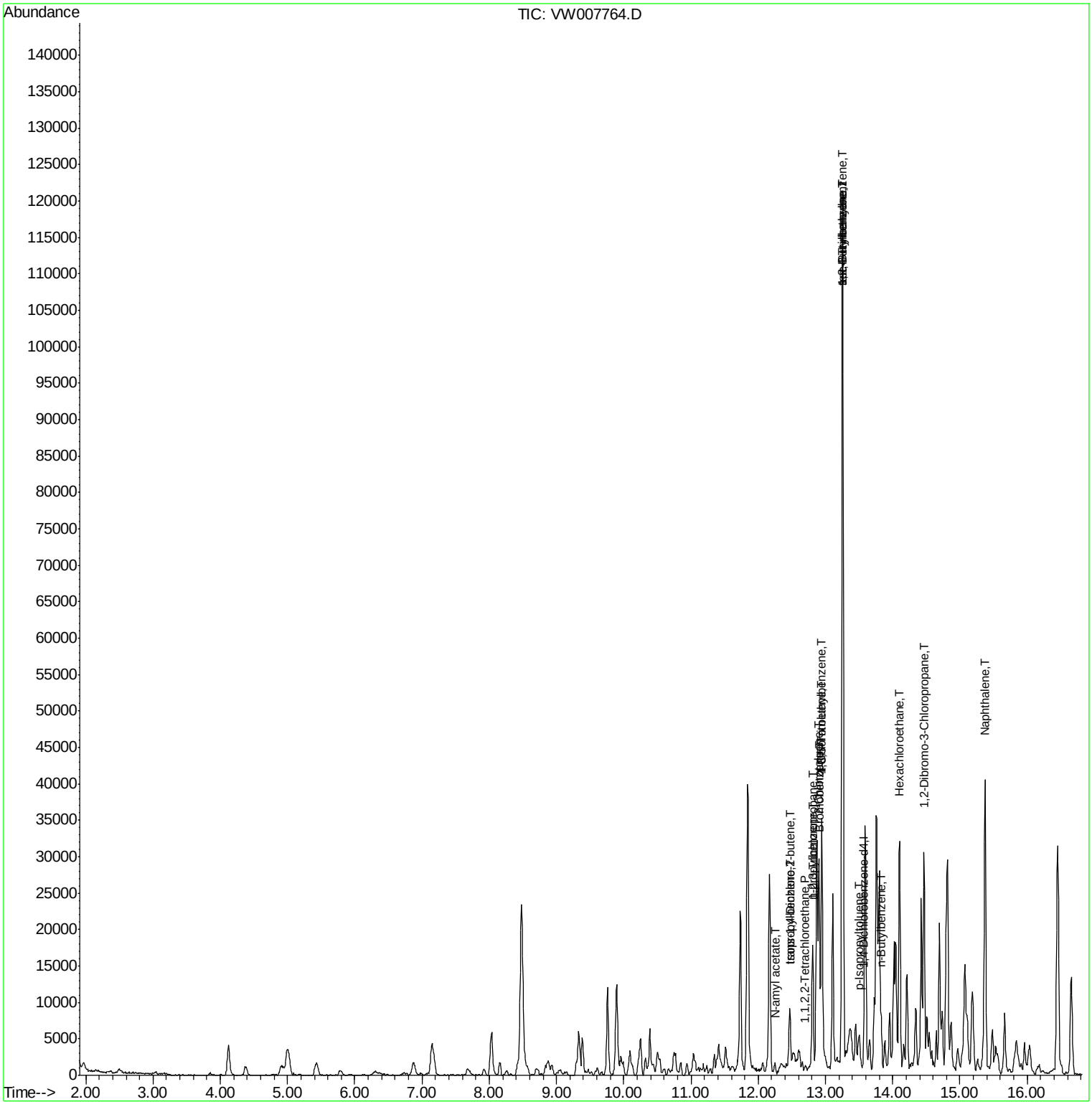
(#) = qualifier out of range (m) = manual integration (+) = signals summed

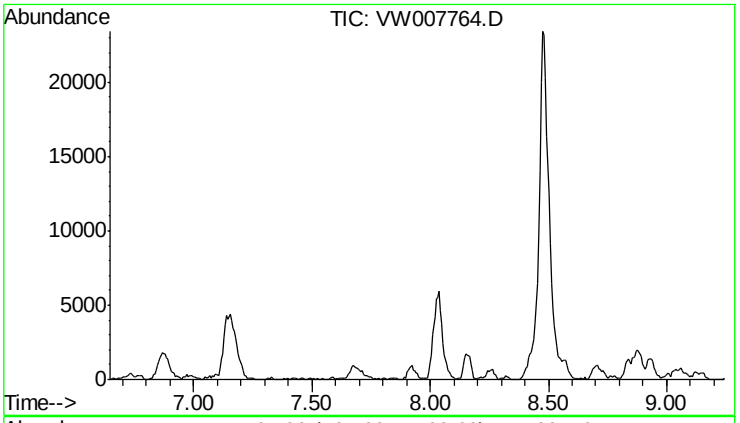
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW122218\
Data File : VW007764.D
Acq On : 20 Dec 2018 22:44
Operator : SY/AP
Sample : J6392-02RE
Misc : 6.39G/5ML/MSVOA W/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

Quant Time: Dec 21 03:57:55 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





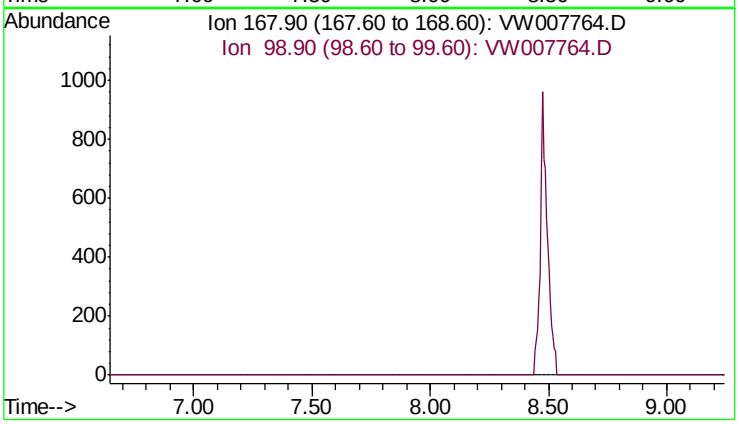
#1
Pentafluorobenzene
Concen: 0.000 ug/l
Expected RT: 7.95 min

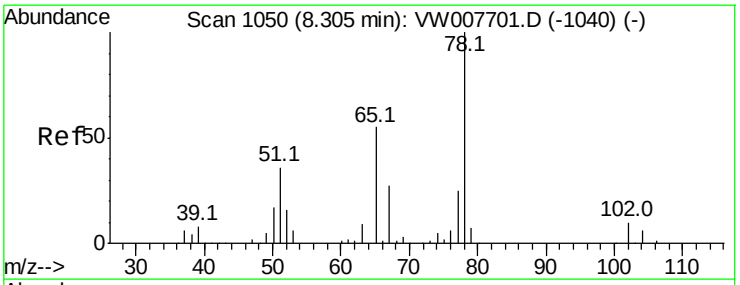
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

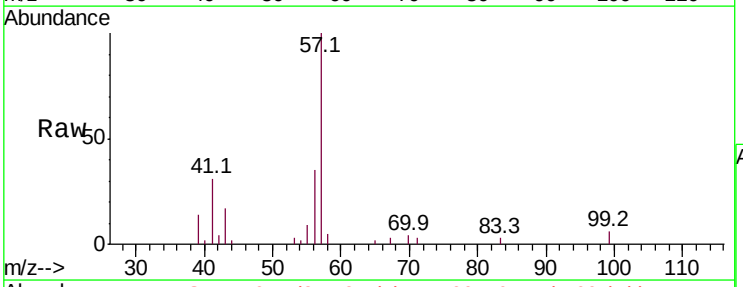
Tgt Ion: 168

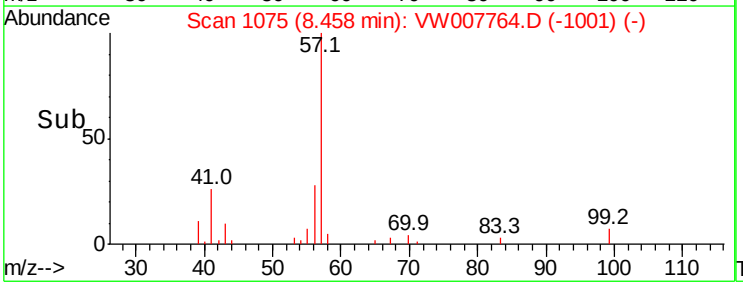
Sig	Exp Ratio
168	100
99	67.5

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE





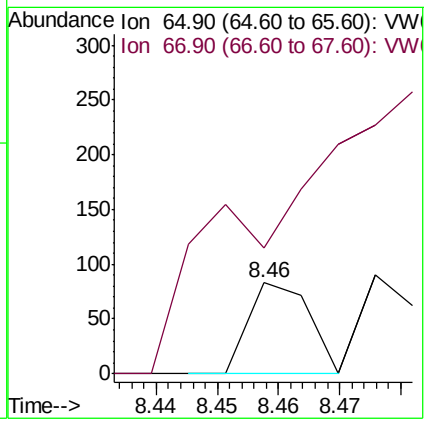


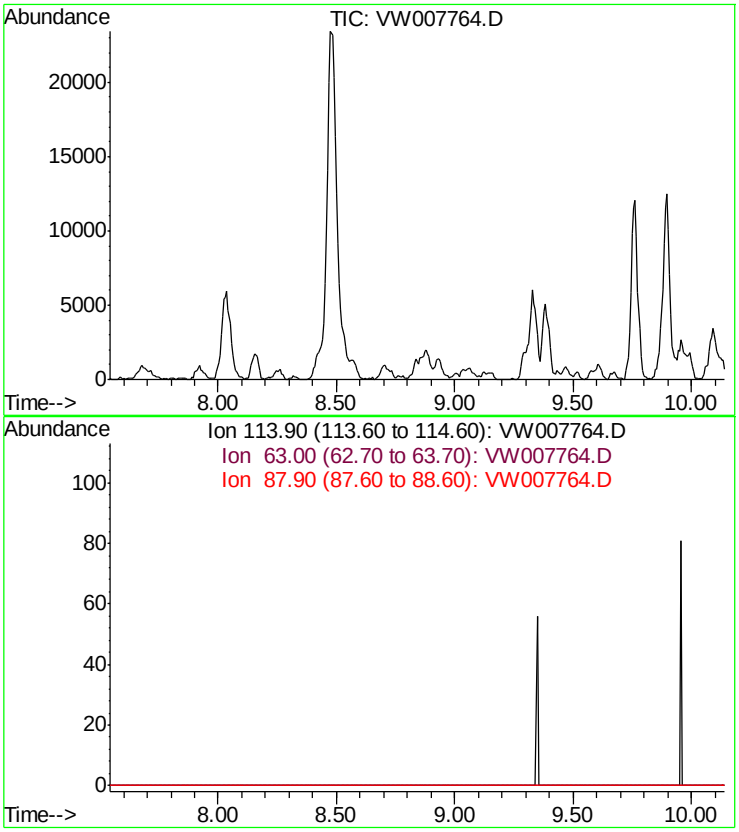


#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
RT: 8.46 min Scan# 1075
Delta R.T. 0.15 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 65 Resp: 56

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	100.6





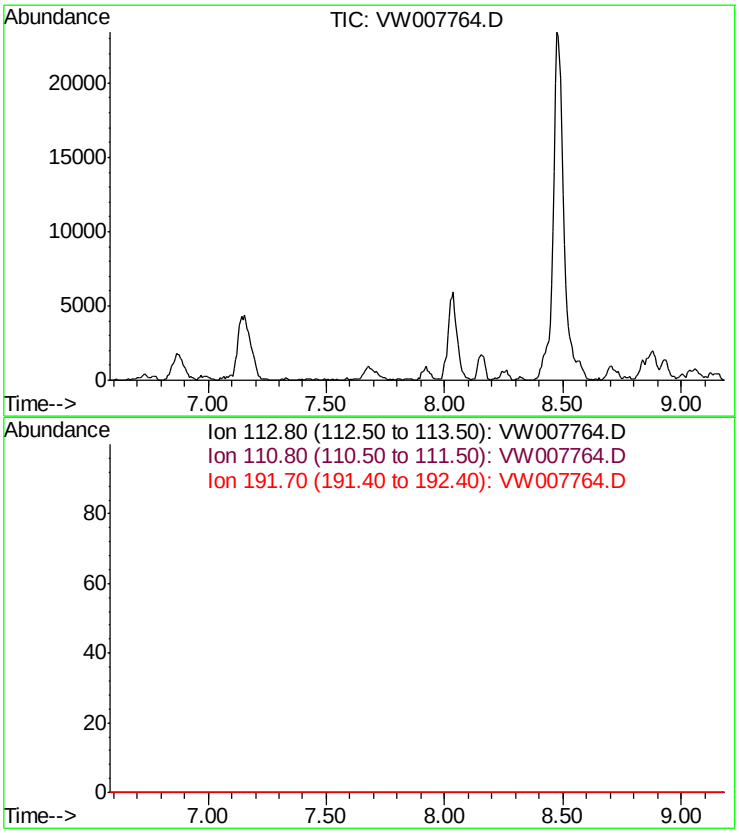
#34
1,4-Difluorobenzene
Concen: 0.000 ug/l
Expected RT: 8.84 min

Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 114

Sig	Exp Ratio
114	100
63	20.0
88	16.3

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

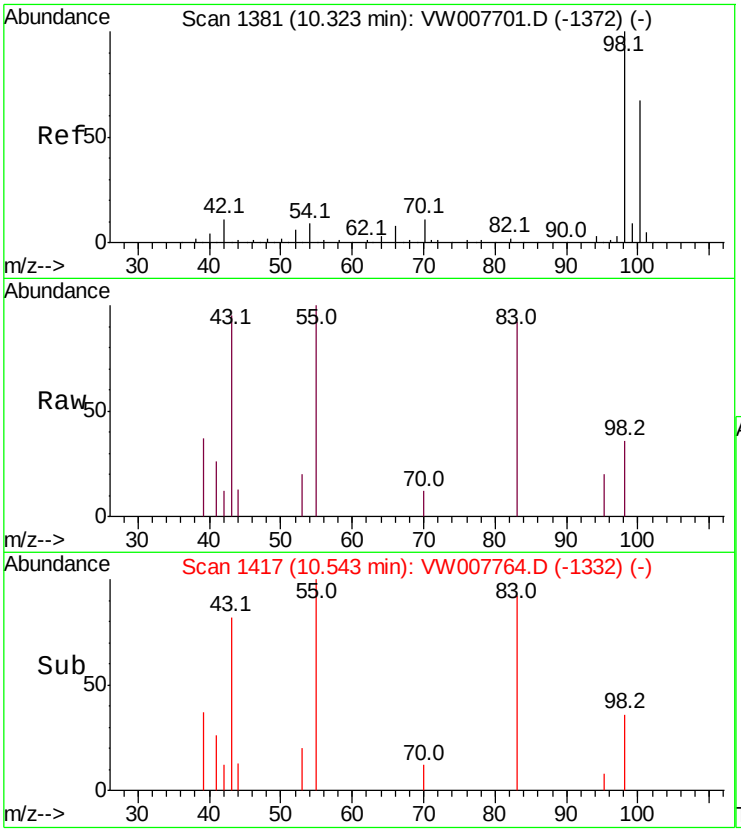


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 7.88 min

Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 113

Sig	Exp Ratio
113	100
111	103.3
192	19.4

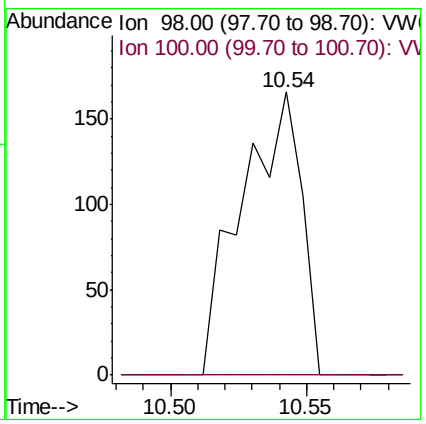


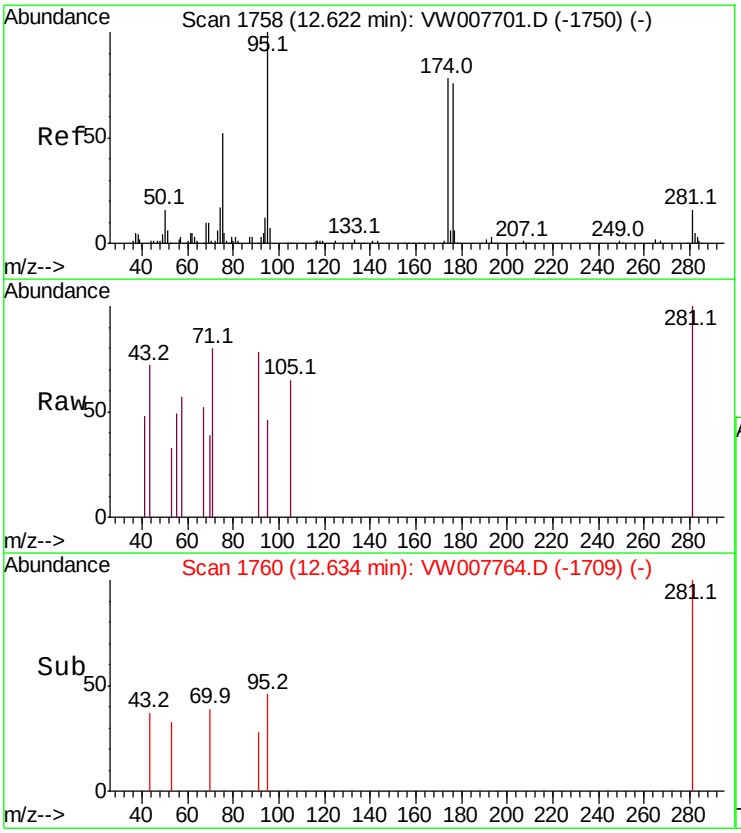
#50
Toluene-d8
Concen: 0.000 ug/l
RT: 10.54 min Scan# 1417
Delta R.T. 0.22 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Tgt Ion: 98 Resp: 252

Ion	Ratio	Lower	Upper
98	100		
100	0.0	52.2	78.2#

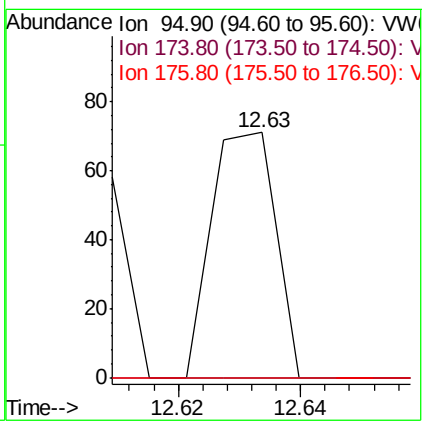


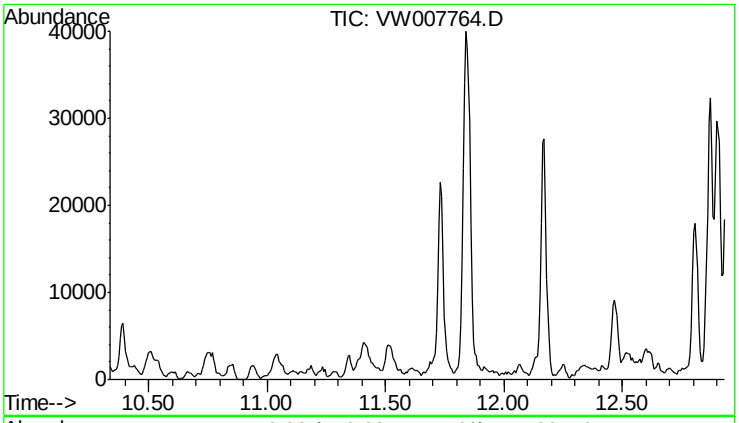


#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
RT: 12.63 min Scan# 1760
Delta R.T. 0.01 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 95 Resp: 51

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





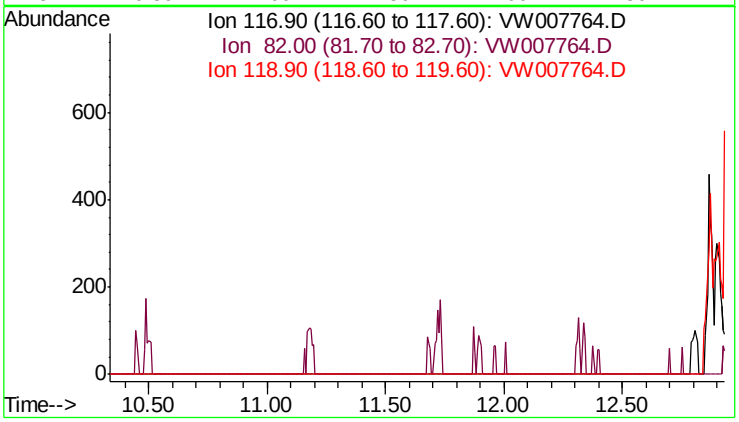
#63
Chlorobenzene-d5
Concen: 0.000 ug/l
Expected RT: 11.63 min

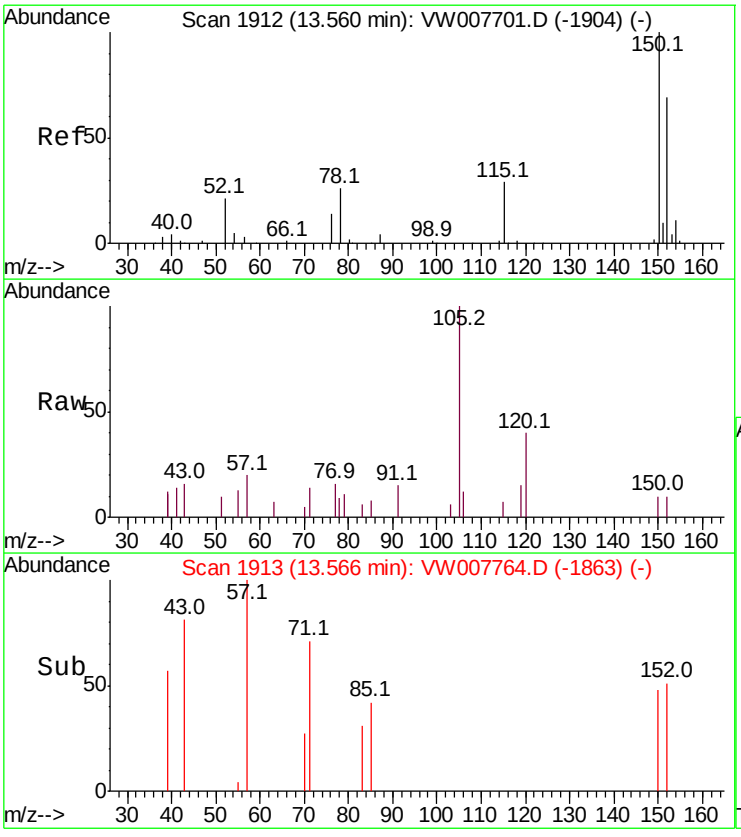
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 117

Sig	Exp Ratio
117	100
82	55.4
119	32.1

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

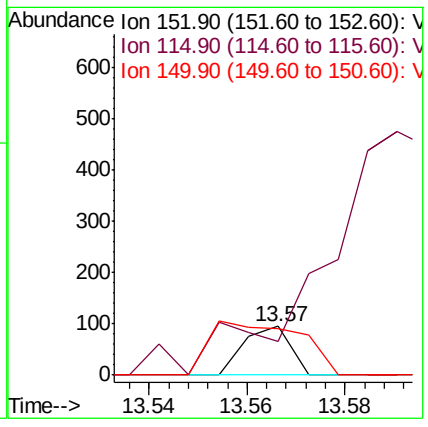


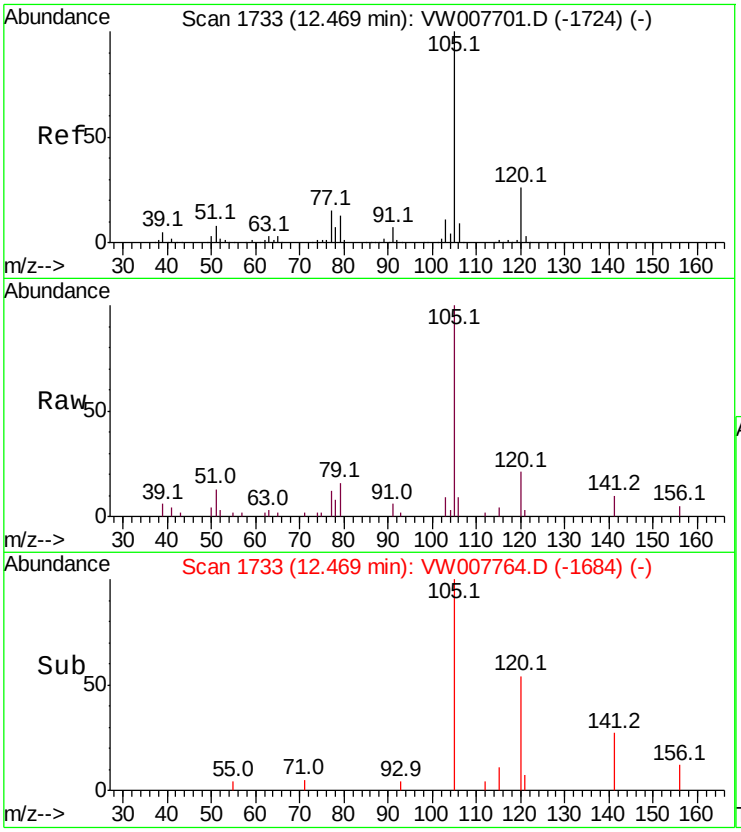


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.57 min Scan# 1913
Delta R.T. 0.01 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion:152 Resp: 63

Ion	Ratio	Lower	Upper
152	100		
115	0.0	31.8	95.4#
150	212.7	0.0	350.8



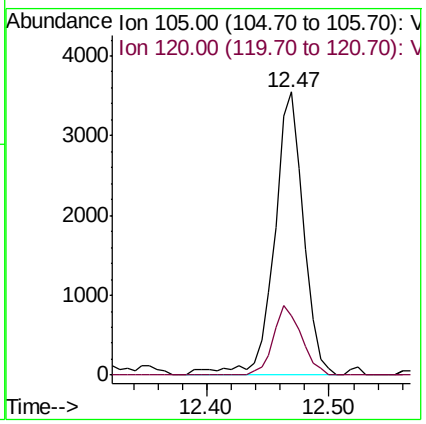


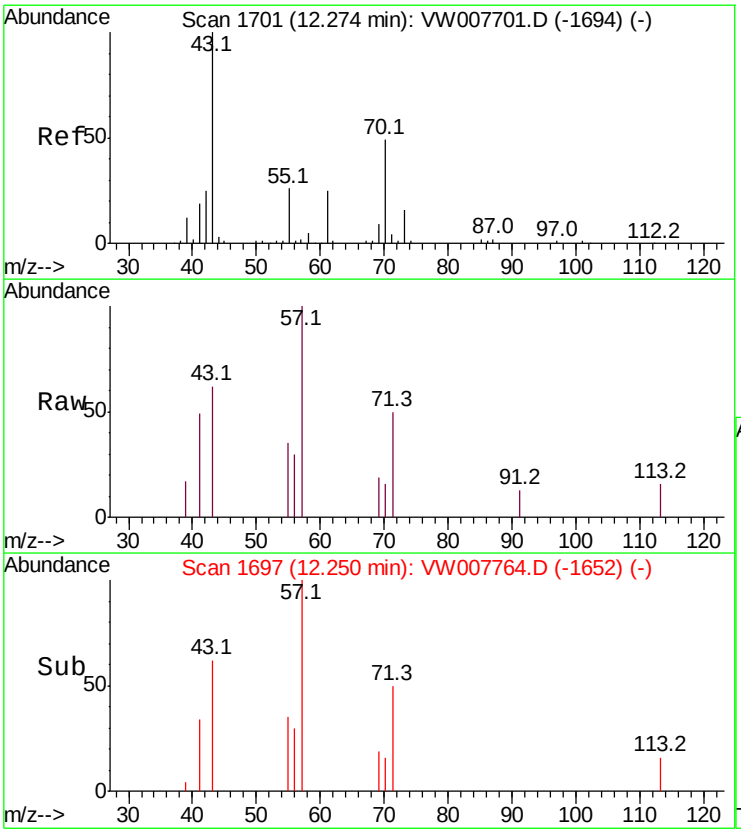
#73
Isopropylbenzene
Concen: 1231.600 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.00 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Tgt Ion:105 Resp: 5865

Ion	Ratio	Lower	Upper
105	100		
120	23.5	13.1	39.3

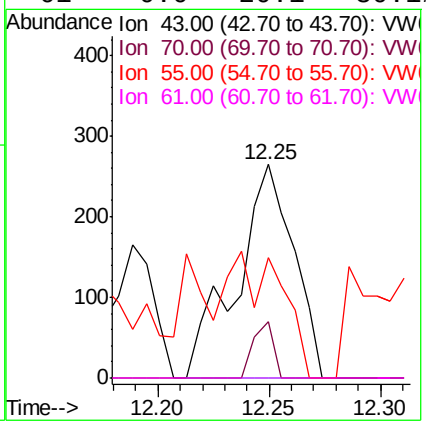


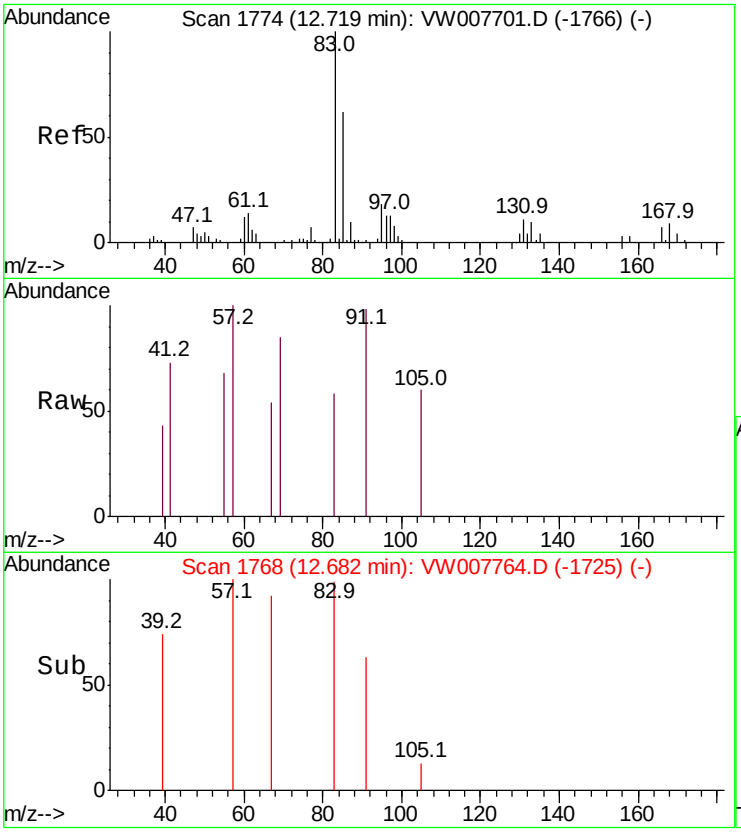


#74
N-amyl acetate
Concen: 574.640 ug/l
RT: 12.25 min Scan# 1697
Delta R.T. -0.02 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 43 Resp: 474

Ion	Ratio	Lower	Upper
43	100		
70	9.3	37.6	56.4#
55	12.0	21.7	32.5#
61	0.0	20.1	30.1#



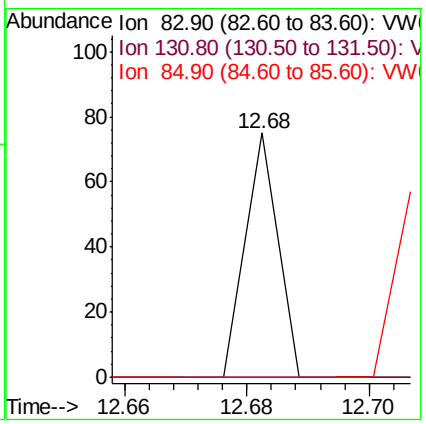


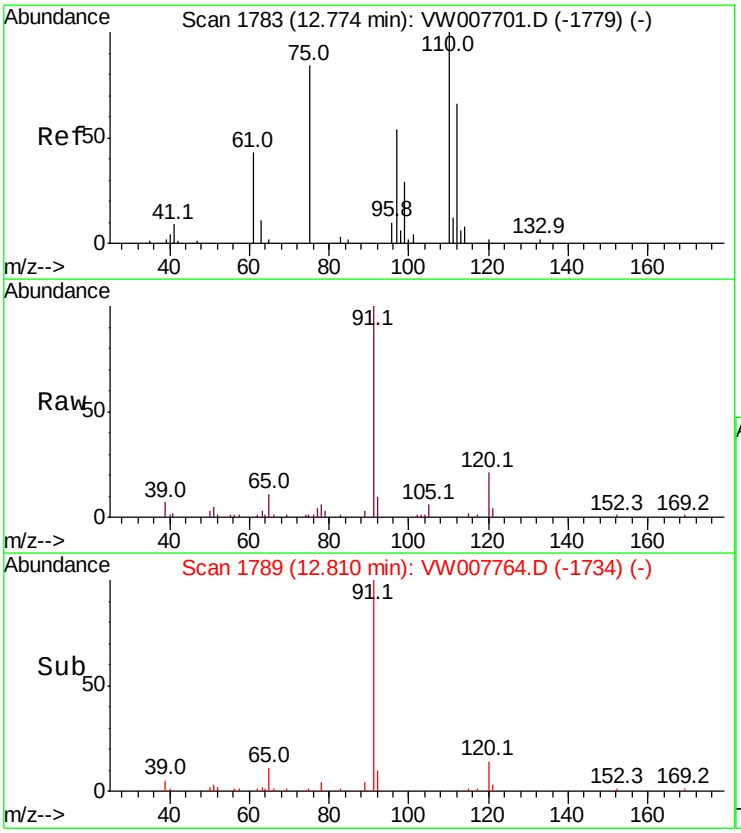
#75
1,1,2,2-Tetrachloroethane
Concen: 37.815 ug/l
RT: 12.68 min Scan# 1768
Delta R.T. -0.04 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Tgt Ion: 83 Resp: 27

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

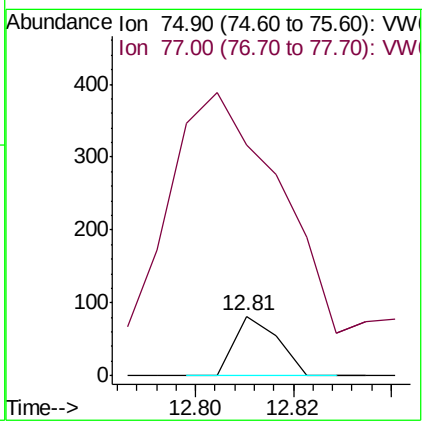


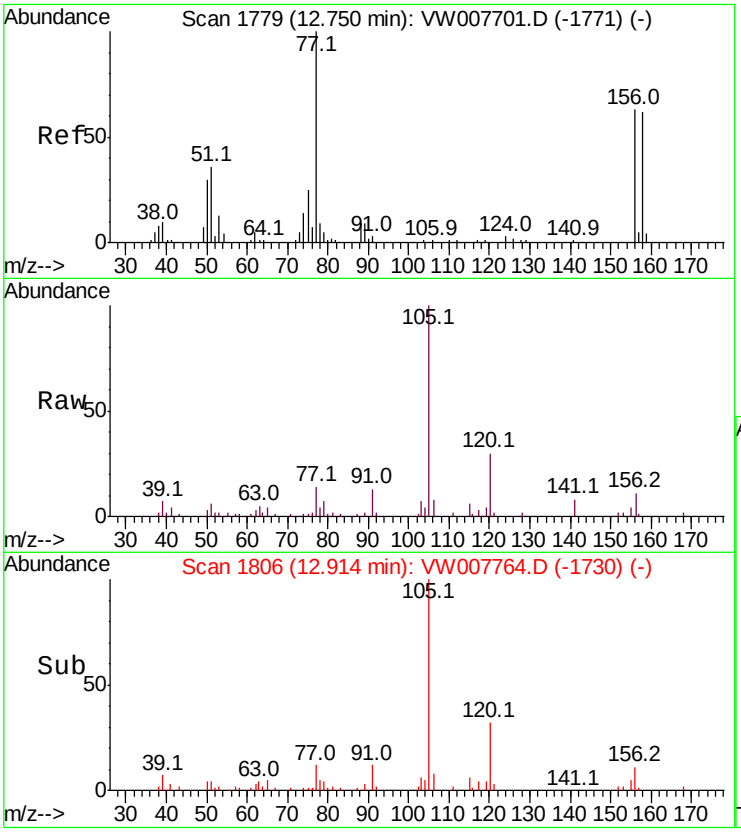


#76
1,2,3-Trichloropropane
Concen: 102.684 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. 0.04 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 75 Resp: 50

Ion	Ratio	Lower	Upper
75	100		
77	1384.0	0.0	0.0#



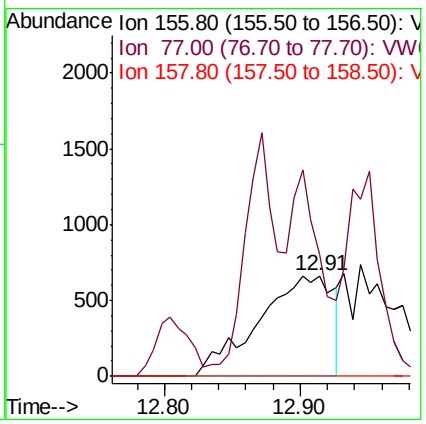


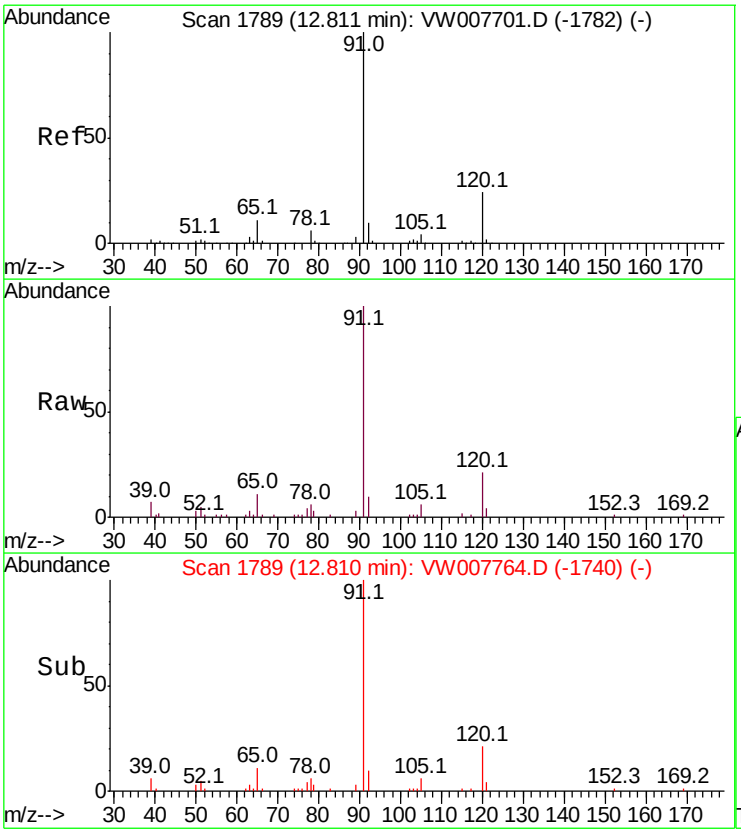
#77
Bromobenzene
Concen: 2328.301 ug/l
RT: 12.91 min Scan# 1806
Delta R.T. 0.16 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

Tgt Ion:156 Resp: 2541

Ion	Ratio	Lower	Upper
156	100		
77	74.6	87.4	262.1#
158	0.0	48.4	145.0#

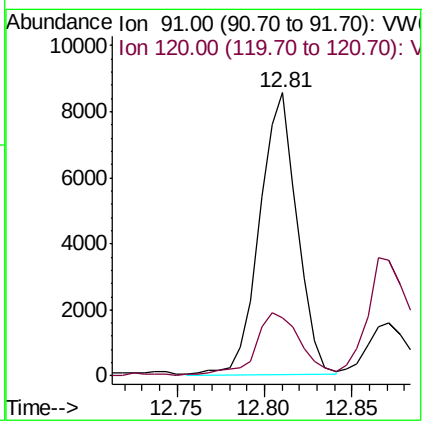


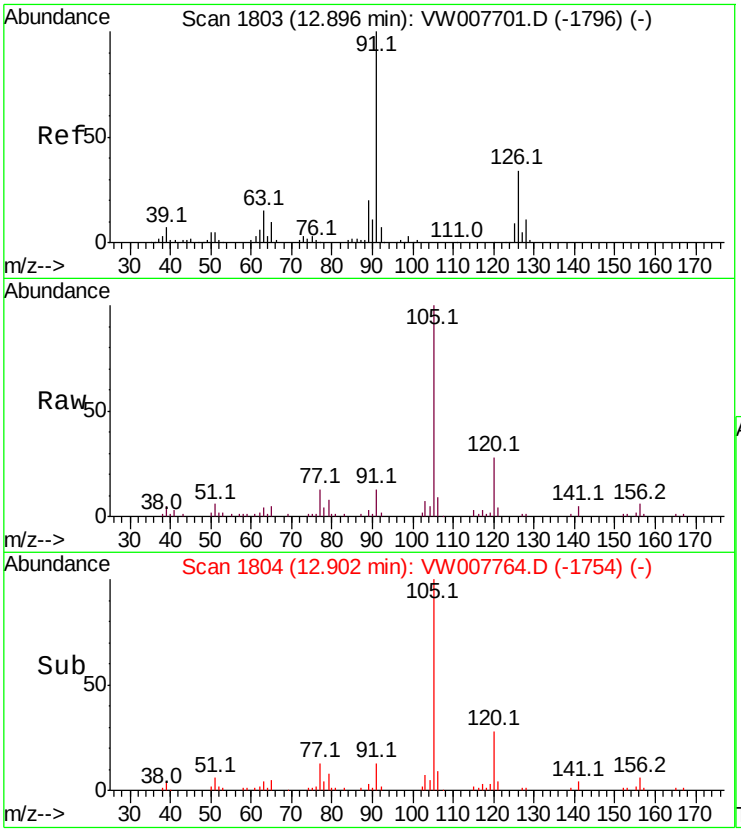


#78
n-propylbenzene
Concen: 2307.434 ug/l
RT: 12.81 min Scan# 1789
Delta R.T. -0.00 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 91 Resp: 12791

Ion	Ratio	Lower	Upper
91	100		
120	27.5	11.9	35.7



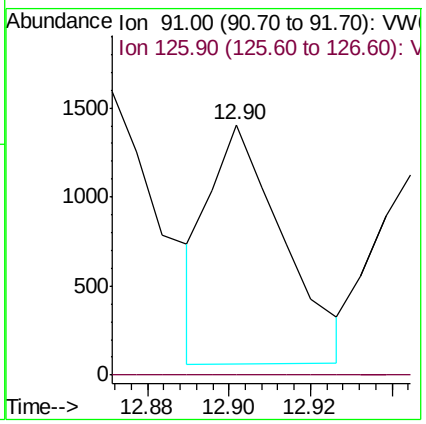


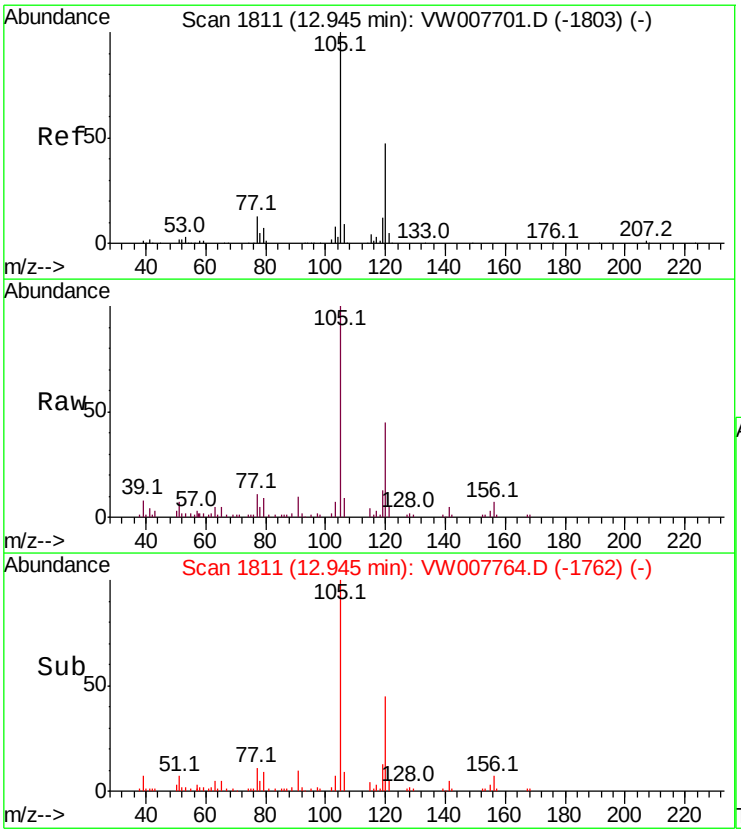
#79
2-Chlorotoluene
Concen: 522.716 ug/l
RT: 12.90 min Scan# 1804
Delta R.T. 0.01 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

Tgt Ion: 91 Resp: 1688

Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.0	51.0#

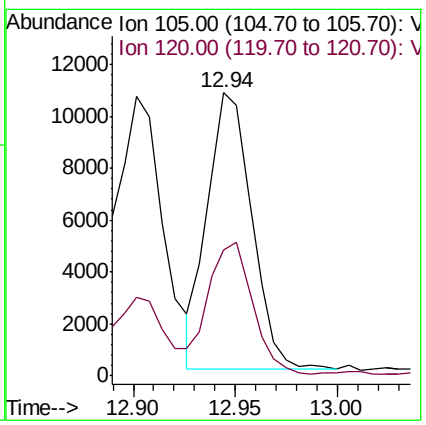


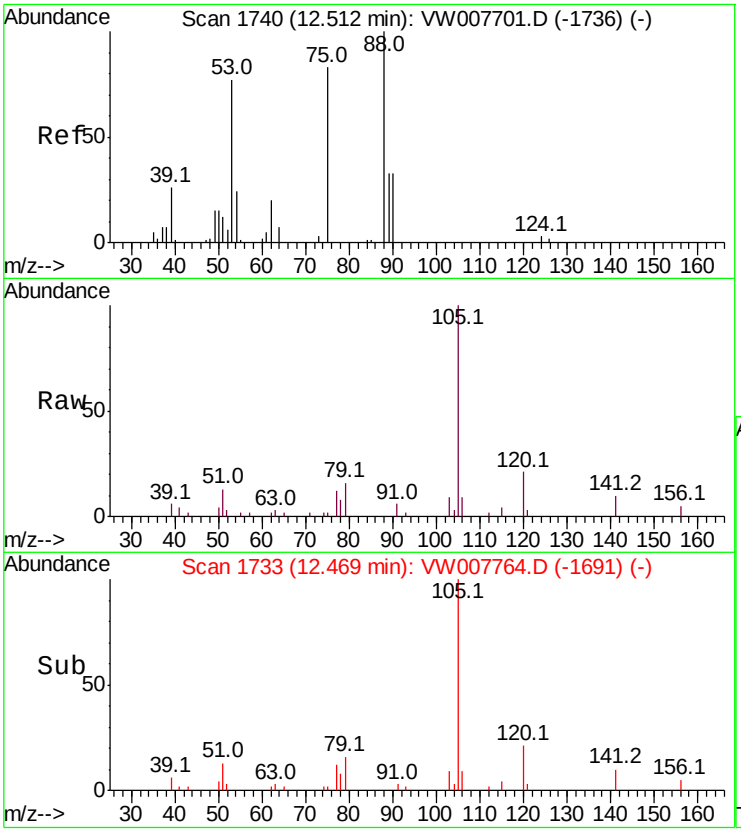


#80
1,3,5-Trimethylbenzene
Concen: 3918.784 ug/l
RT: 12.94 min Scan# 1811
Delta R.T. -0.00 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion:105 Resp: 16097

Ion	Ratio	Lower	Upper
105	100		
120	49.4	23.6	70.8



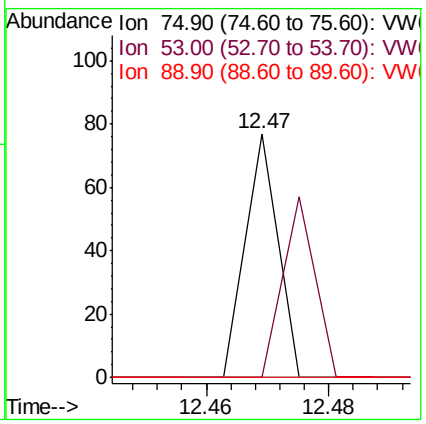


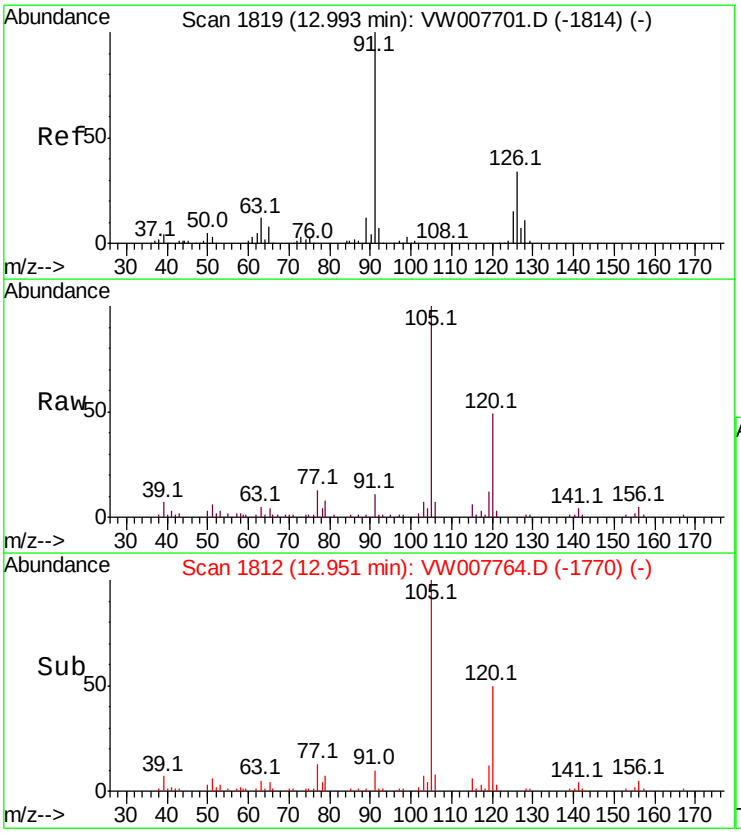
#81
trans-1,4-Dichloro-2-butene
Concen: 120.703 ug/l
RT: 12.47 min Scan# 1733
Delta R.T. -0.04 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Tgt Ion: 75 Resp: 28

Ion	Ratio	Lower	Upper
75	100		
53	75.0	80.2	120.2#
89	0.0	39.2	58.8#

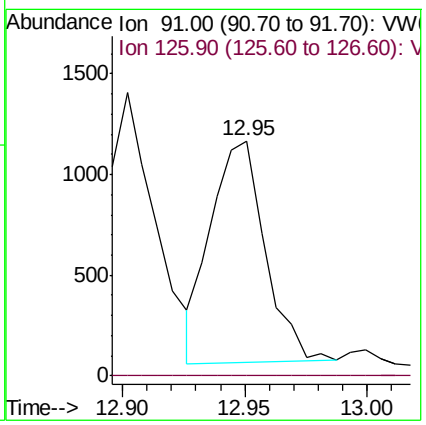


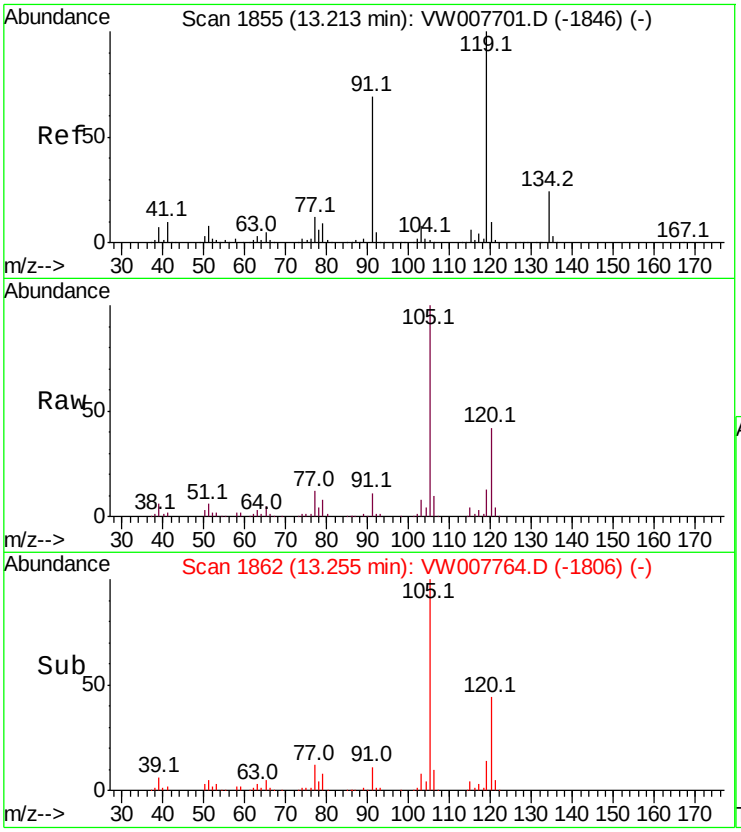


#82
4-Chlorotoluene
Concen: 491.212 ug/l
RT: 12.95 min Scan# 1812
Delta R.T. -0.04 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion: 91 Resp: 1689

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.5	49.5#



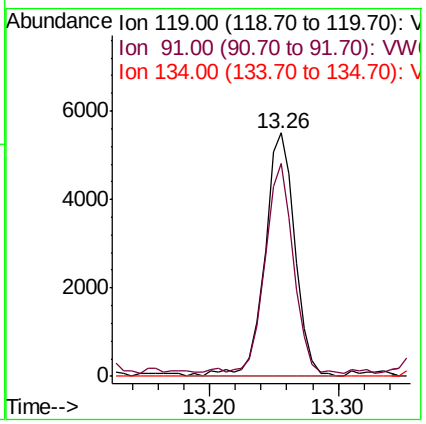


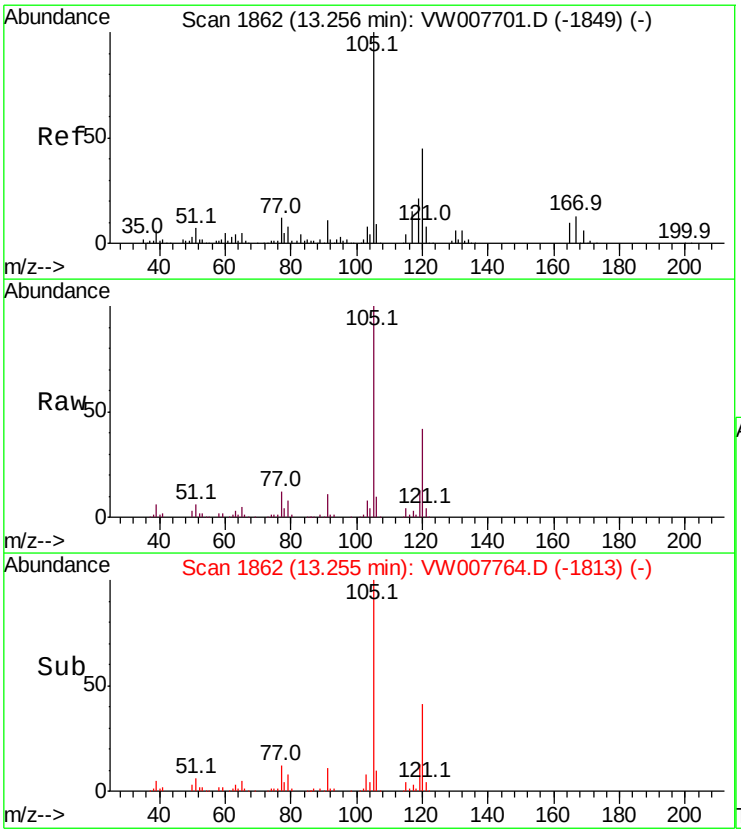
#83
tert-Butylbenzene
Concen: 2482.972 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. 0.04 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

Tgt Ion:119 Resp: 8949

Ion	Ratio	Lower	Upper
119	100		
91	80.5	34.2	102.5
134	0.0	12.8	38.4#

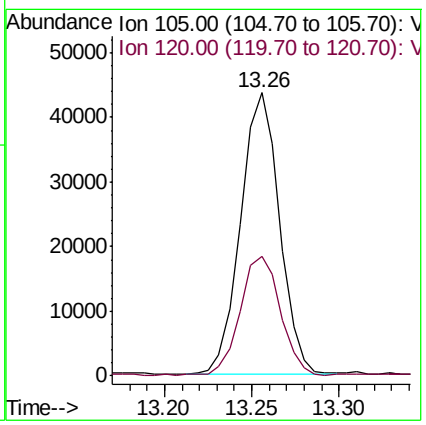


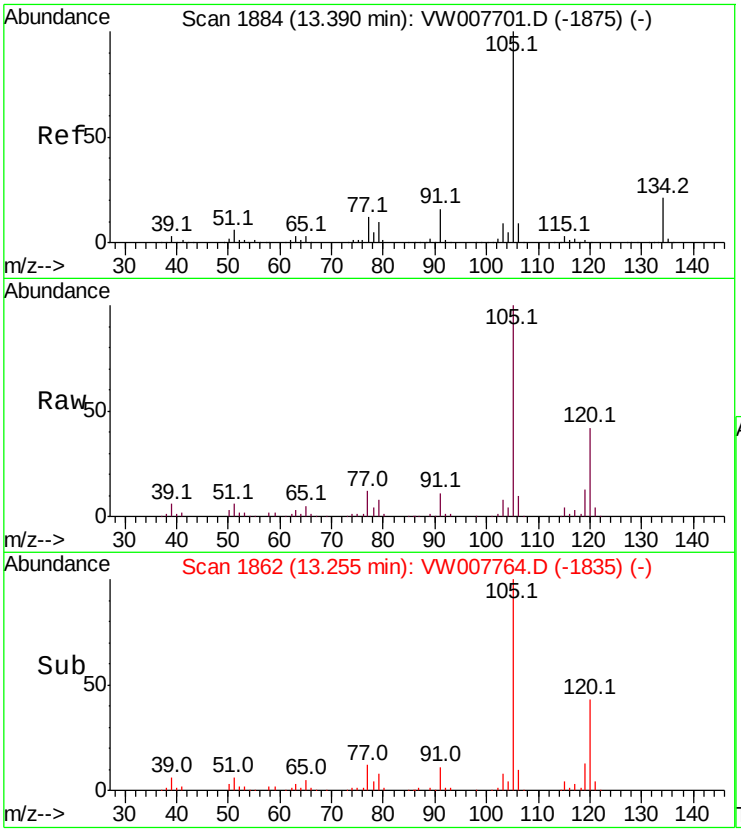


#84
1,2,4-Trimethylbenzene
Concen: 16180.321 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.00 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion:105 Resp: 67065

Ion	Ratio	Lower	Upper
105	100		
120	43.7	22.0	66.0



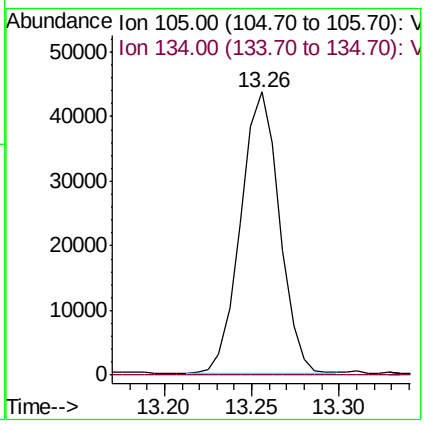


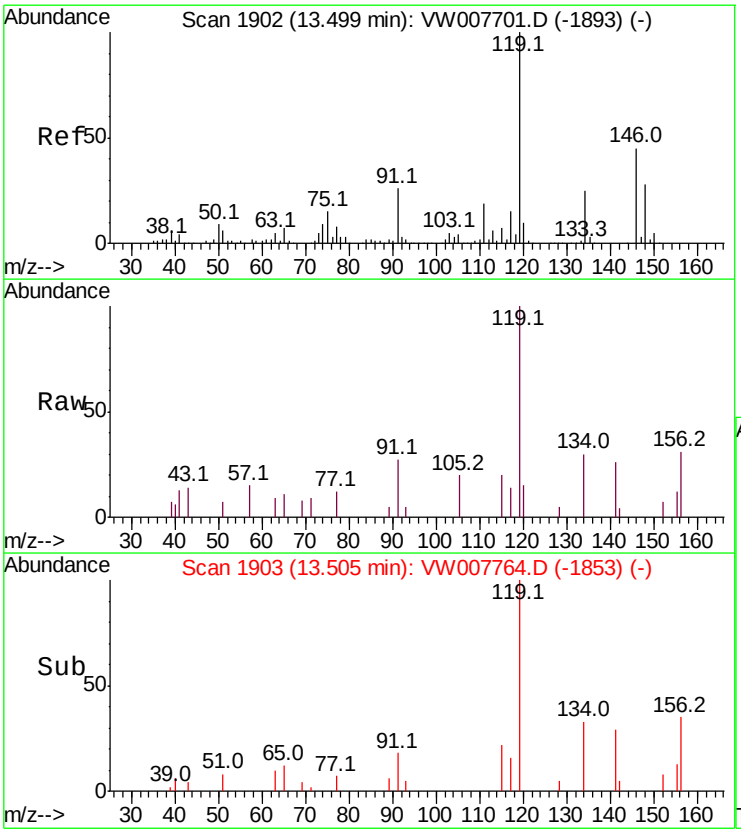
#85
sec-Butylbenzene
Concen: 13501.655 ug/l
RT: 13.26 min Scan# 1862
Delta R.T. -0.13 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Tgt Ion:105 Resp: 67065

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.2	30.4#

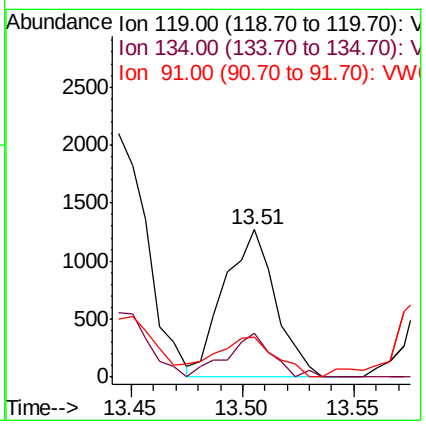


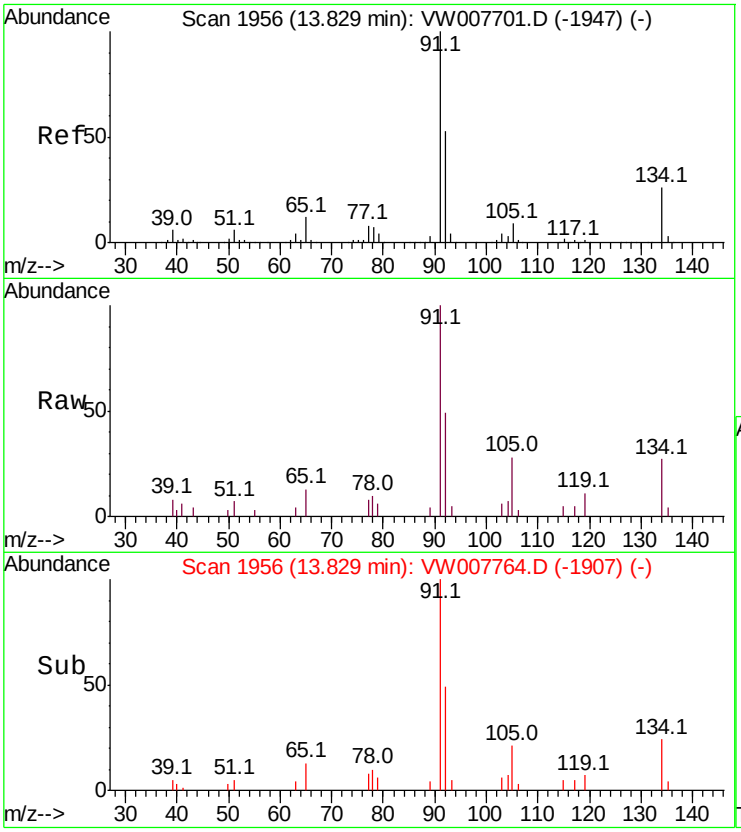


#86
p-Isopropyltoluene
Concen: 451.213 ug/l
RT: 13.51 min Scan# 1903
Delta R.T. 0.01 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion:119 Resp: 2038

Ion	Ratio	Lower	Upper
119	100		
134	26.2	13.0	39.0
91	31.1	12.8	38.4



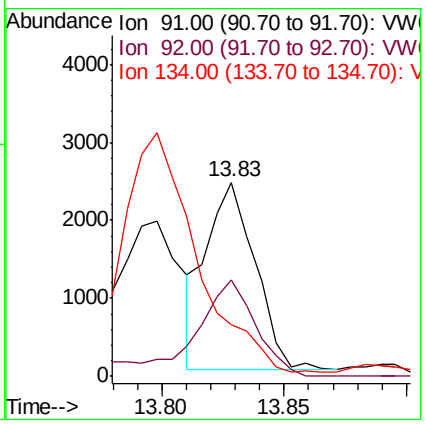


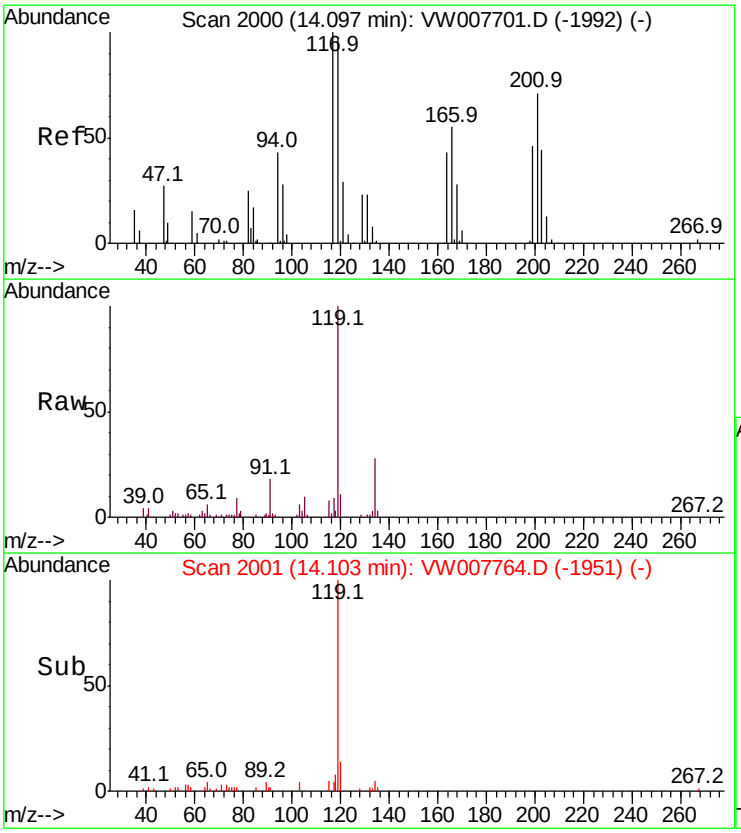
#89
n-Butylbenzene
Concen: 795.650 ug/l
RT: 13.83 min Scan# 1956
Delta R.T. -0.00 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument :
MSVOA_W
ClientSampleId :
KY001SB102-121118-(7-9)-FDRE

Tgt Ion: 91 Resp: 3295

Ion	Ratio	Lower	Upper
91	100		
92	61.1	26.4	79.2
134	0.0	13.7	41.0#

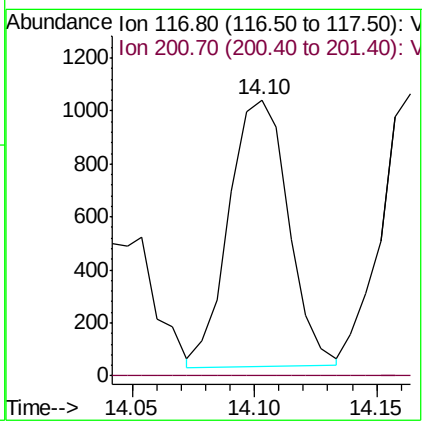


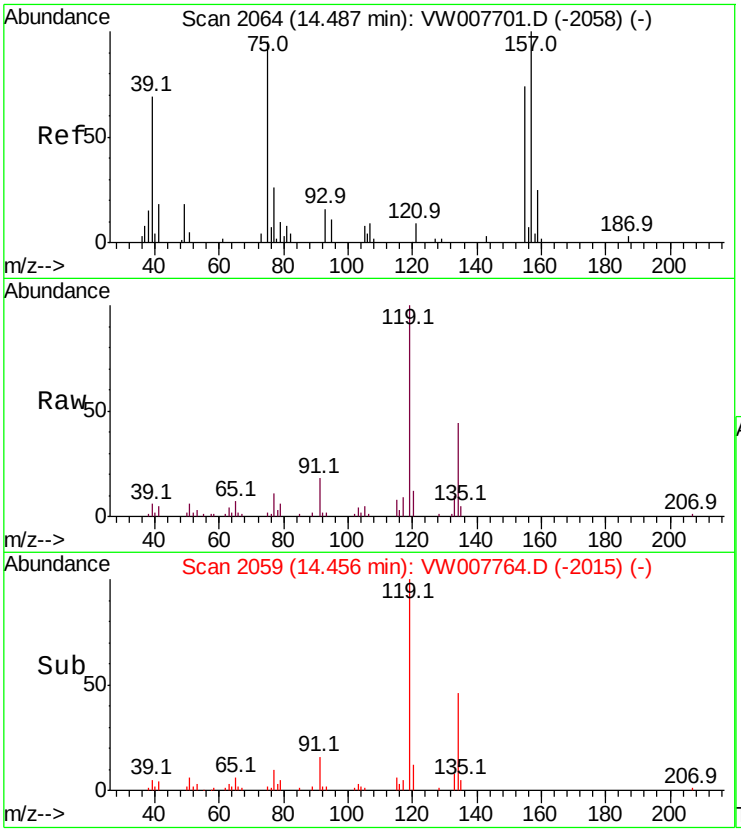


#90
Hexachloroethane
Concen: 2135.042 ug/l
RT: 14.10 min Scan# 2001
Delta R.T. 0.01 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion:117 Resp: 1693

Ion	Ratio	Lower	Upper
117	100		
201	0.0	36.2	108.6#



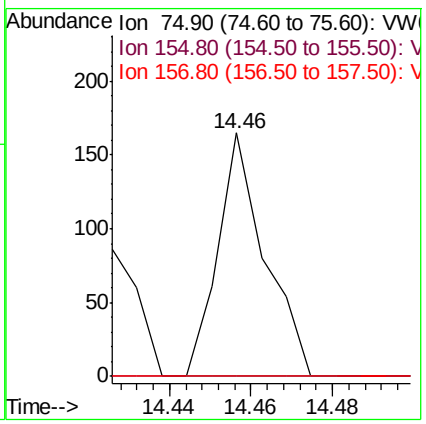


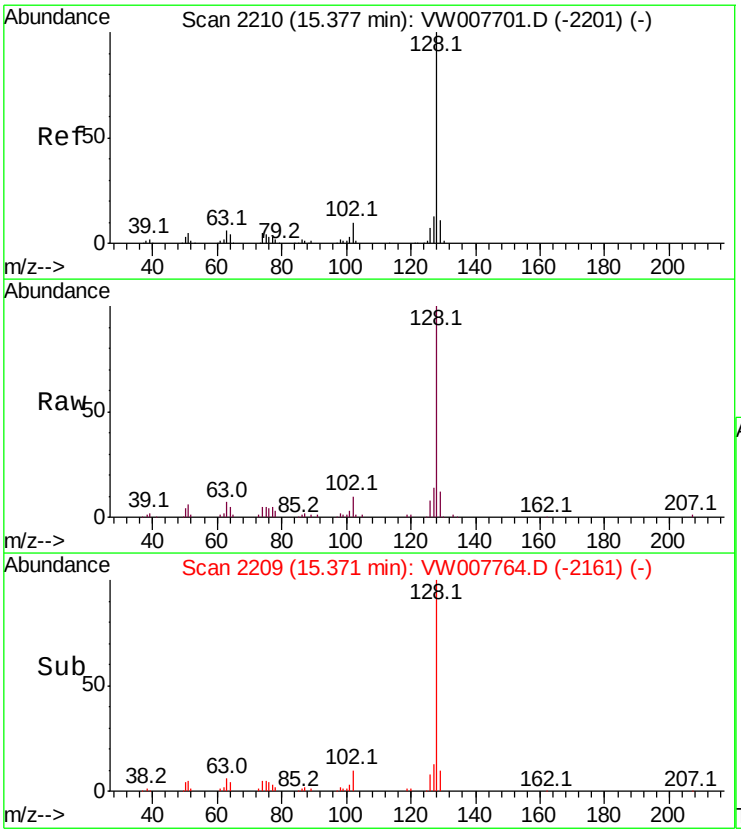
#92
1,2-Dibromo-3-Chloropropane
Concen: 900.227 ug/l
RT: 14.46 min Scan# 2059
Delta R.T. -0.03 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Instrument : MSVOA_W
ClientSampleId : KY001SB102-121118-(7-9)-FDRE

Tgt Ion: 75 Resp: 132

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





#95
Naphthalene
Concen: 14215.032 ug/l
RT: 15.37 min Scan# 2209
Delta R.T. -0.01 min
Lab File: VW007764.D
Acq: 20 Dec 2018 22:44

Tgt Ion:128 Resp: 35393

Ion	Ratio	Lower	Upper
128	100		
127	14.3	10.7	16.1
129	11.6	8.8	13.2