Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001453.D
Acq On : 31 Jan 2020 14:24
Operator : SY/MD
Sample : L1331-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : C-1_013020

Quant Time: Jan 31 15:20:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.83	168	160311	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.72	114	298290	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.50	117	275994	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	126176	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.18	65	94919	54.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 108.82%				
35) Dibromofluoromethane	7.75	113	88257	50.41	ug/l		0.00
Spiked Amount 50.000			Recovery = 100.82%				
50) Toluene-d8	10.20	98	355492	52.26	ug/l		0.01
Spiked Amount 50.000			Recovery = 104.52%				
62) 4-Bromofluorobenzene	12.49	95	131370	48.50	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.00%				
Target Compounds							Qvalue
11) Tert butyl alcohol	5.00	59	44	Below Cal		#	74
16) Acetone	4.00	43	893	Below Cal			93
20) Methylene Chloride	4.77	84	7350	Below Cal		#	83
31) Cyclohexane	7.82	56	3416	1.01	ug/l	#	1
36) 1,1-Dichloropropene	7.83	75	13049	4.63	ug/l	#	49
38) Carbon Tetrachloride	7.82	117	15309	6.10	ug/l	#	16
67) Ethyl Benzene	11.60	91	17267	1.61	ug/l		99
68) m/p-Xylenes	11.71	106	32478	8.11	ug/l		99
69) o-Xylene	12.04	106	12401	3.22	ug/l		99
76) 1,2,3-Trichloropropane	12.49	75	65260	42.92	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.49	75	65260	81.23	ug/l	#	14

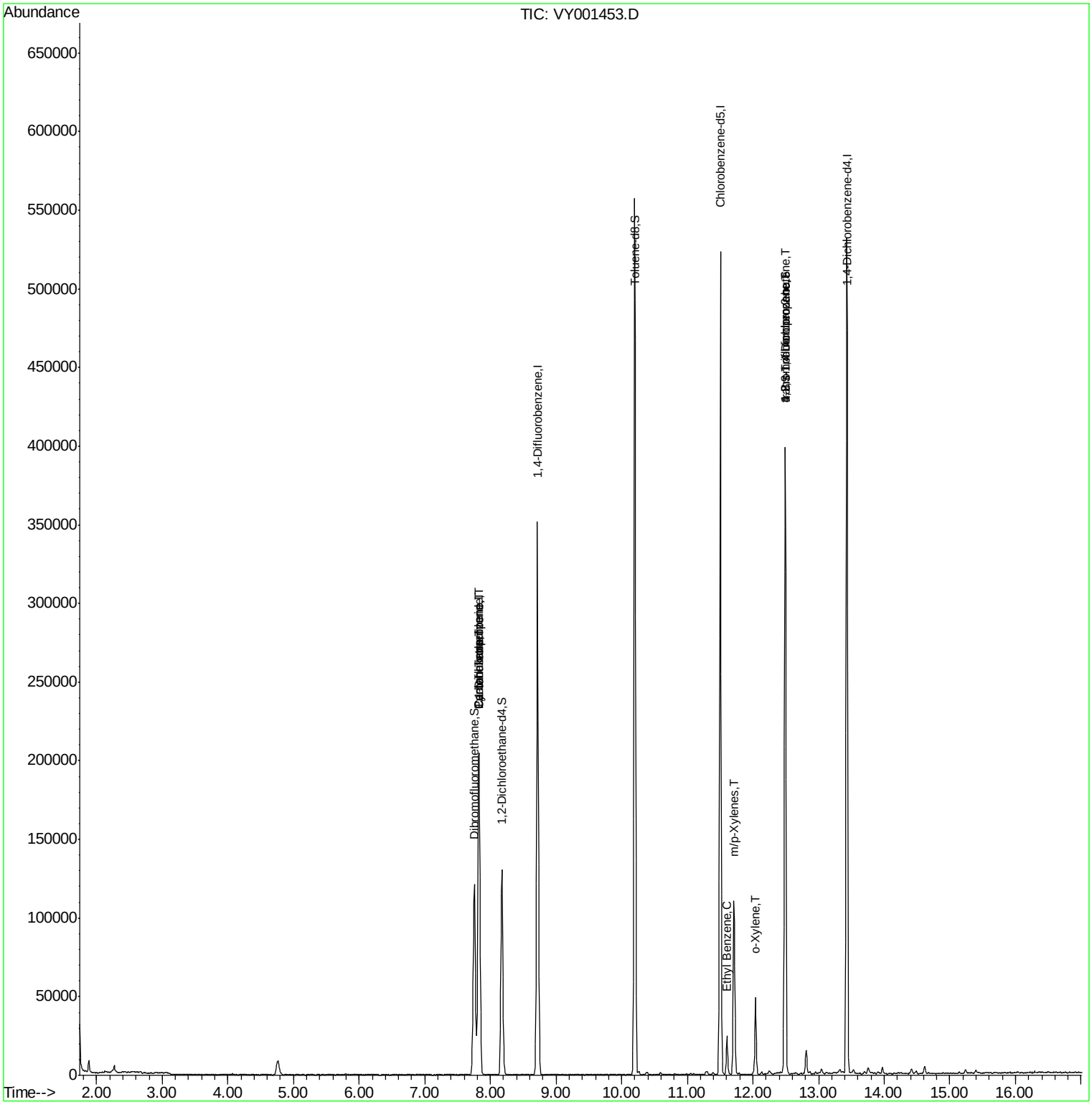
(#) = qualifier out of range (m) = manual integration (+) = signals summed

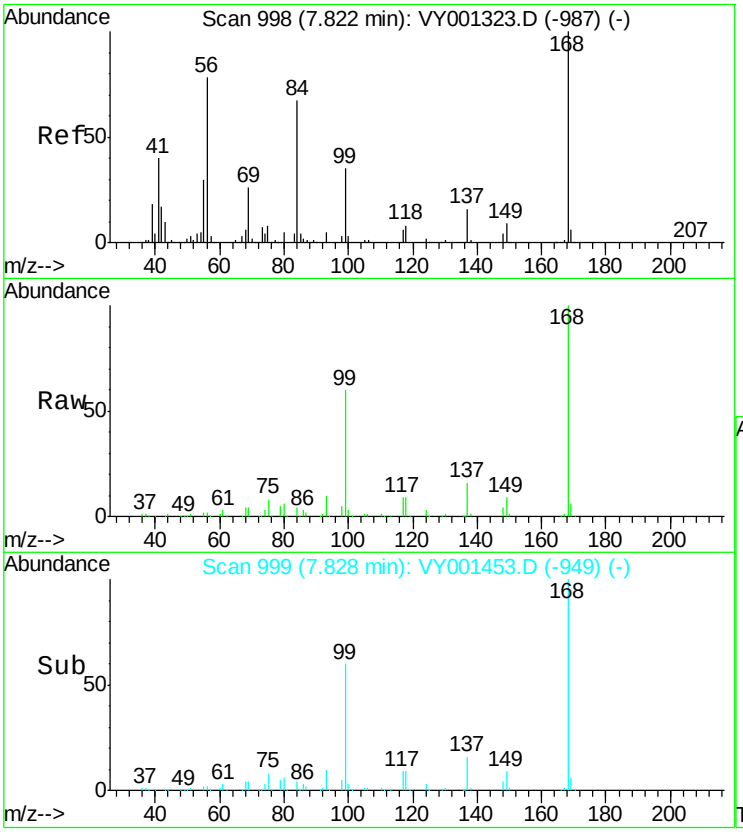
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY013120\
Data File : VY001453.D
Acq On : 31 Jan 2020 14:24
Operator : SY/MD
Sample : L1331-01
Misc : 5.54G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Quant Time: Jan 31 15:20:23 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y012120S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 23 01:21:47 2020
Response via : Initial Calibration



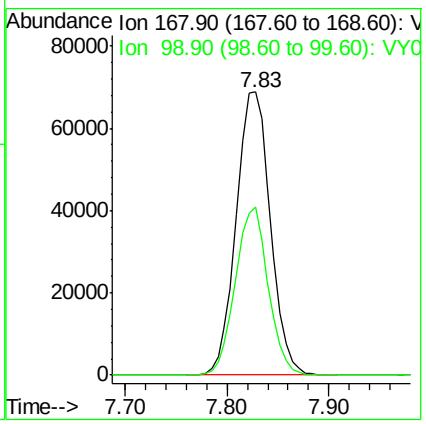


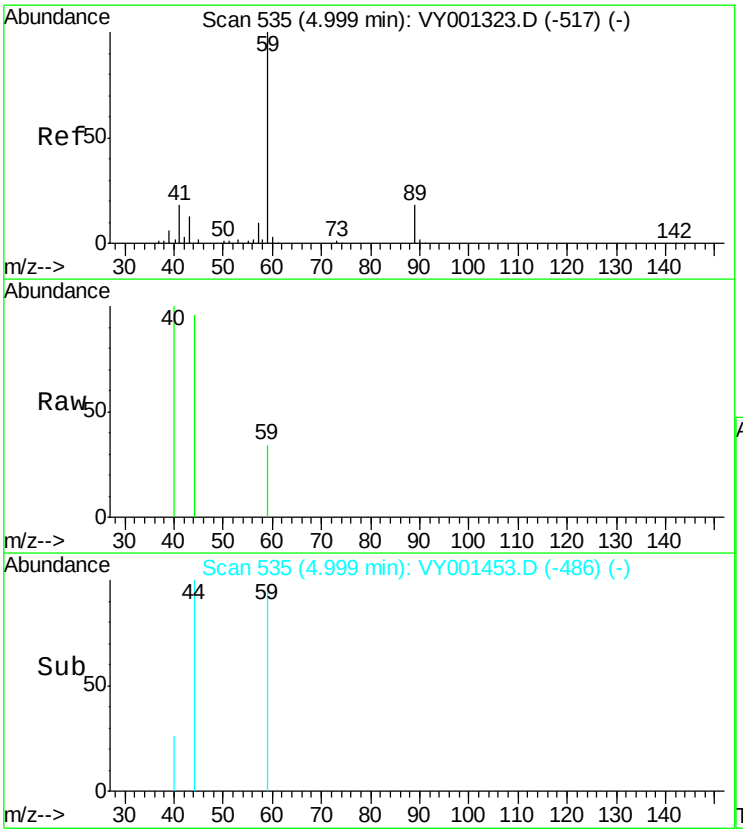
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.83 min Scan# 999
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion:168 Resp: 160311

Ion	Ratio	Lower	Upper
168	100		
99	59.5	44.3	66.5

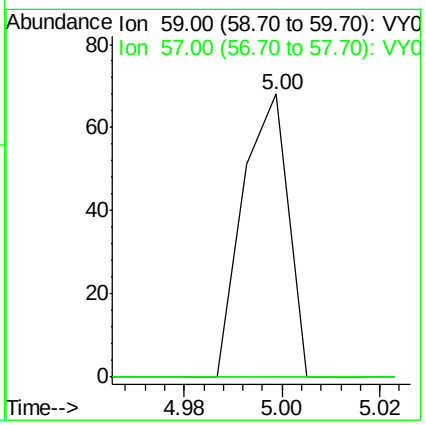


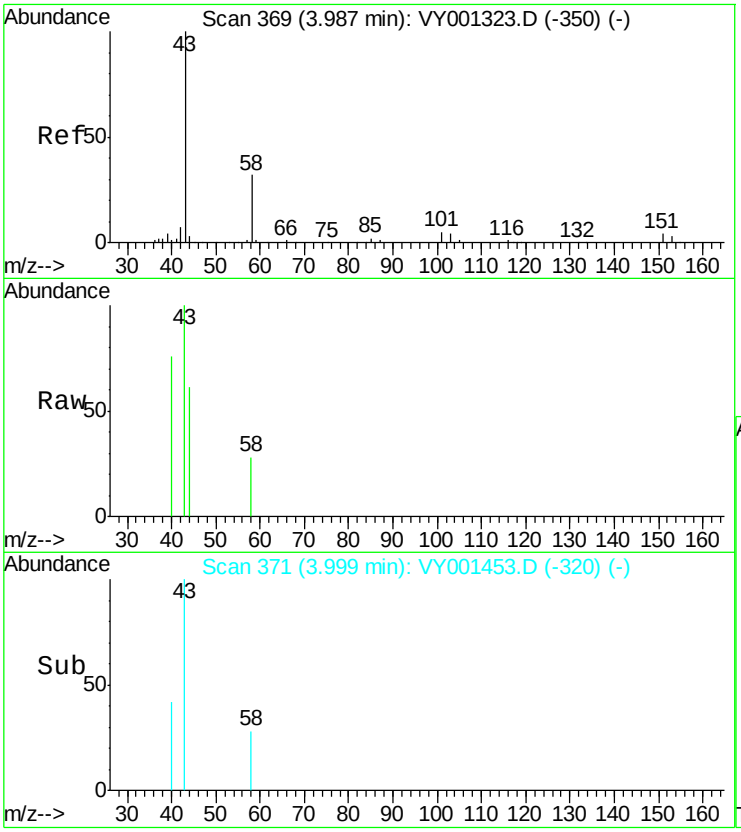


#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.00 min Scan# 535
Delta R.T. -0.00 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion: 59 Resp: 44

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#



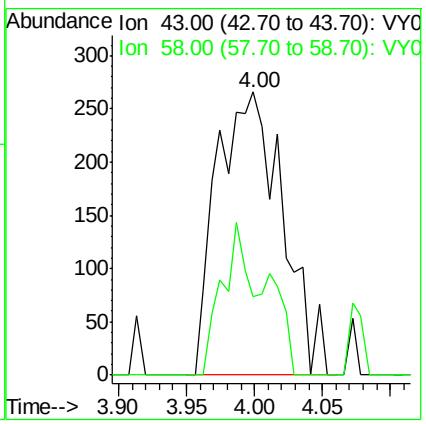


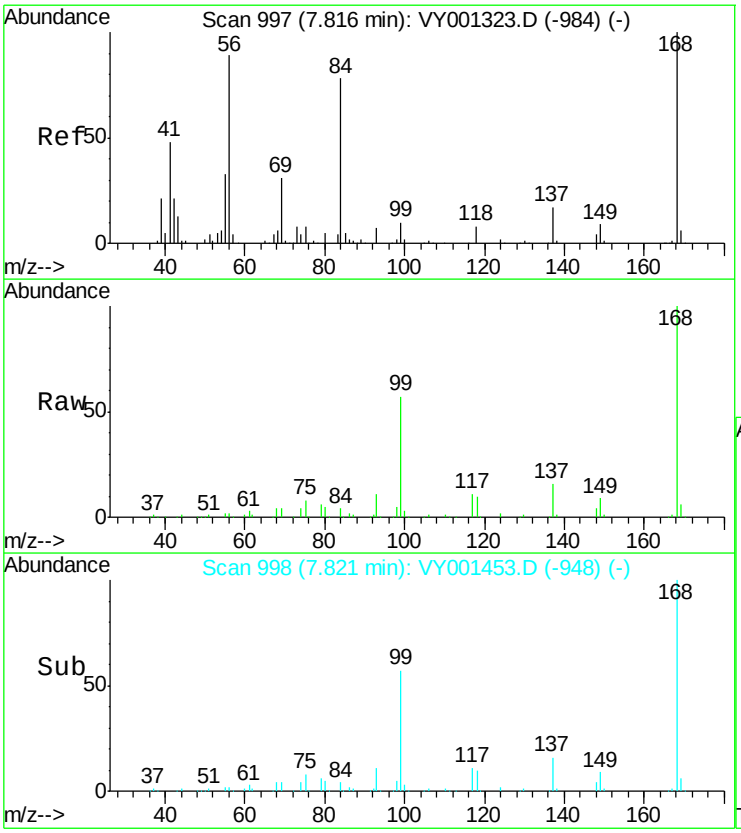
#16
Acetone
Concen: Below Cal
RT: 4.00 min Scan# 371
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument : MSVOA_Y
ClientSampleId : C-1_013020

Tgt Ion: 43 Resp: 893

Ion	Ratio	Lower	Upper
43	100		
58	27.8	25.4	38.0

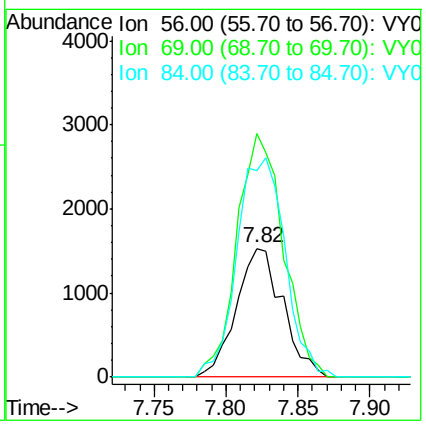


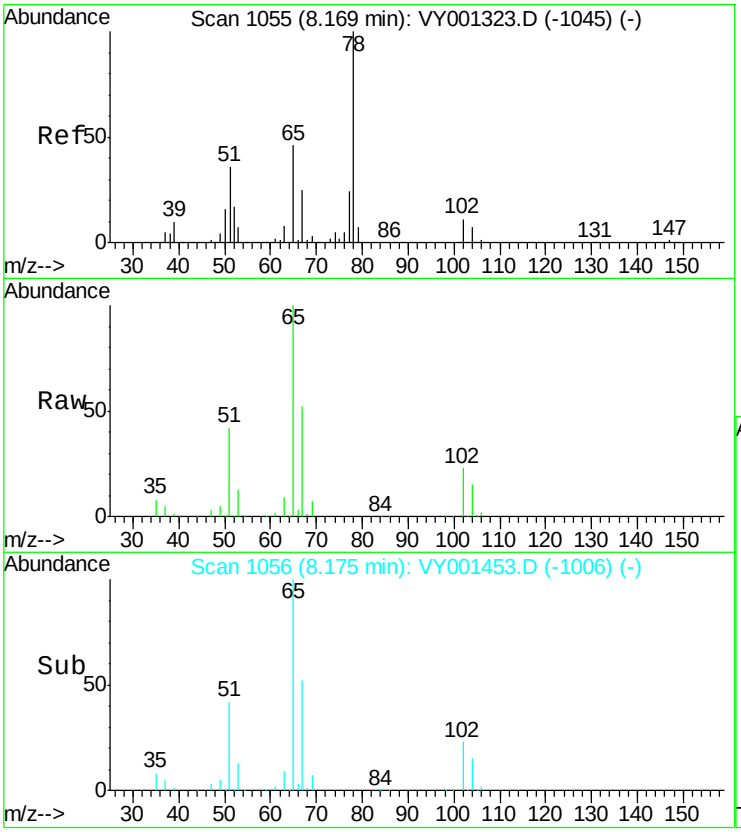


#31
Cyclohexane
Concen: 1.01 ug/l
RT: 7.82 min Scan# 998
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion: 56 Resp: 3416

Ion	Ratio	Lower	Upper
56	100		
69	188.7	27.6	41.4#
84	174.4	69.7	104.5#



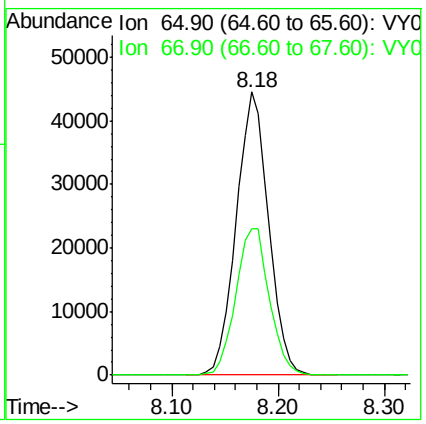


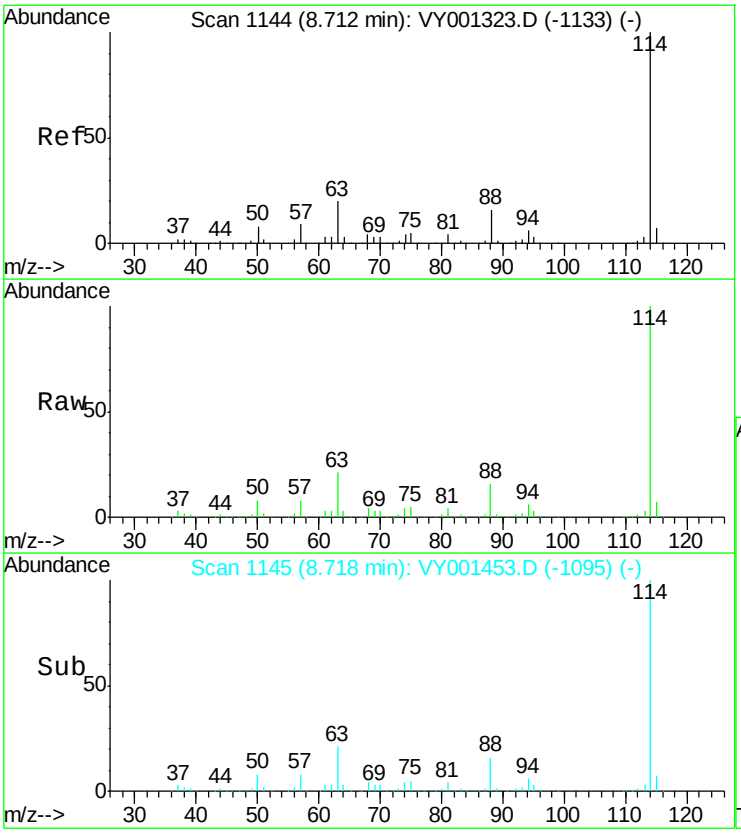
#33
1,2-Dichloroethane-d4
Concen: 54.41 ug/l
RT: 8.18 min Scan# 1056
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion: 65 Resp: 94919

Ion	Ratio	Lower	Upper
65	100		
67	53.8	0.0	108.6

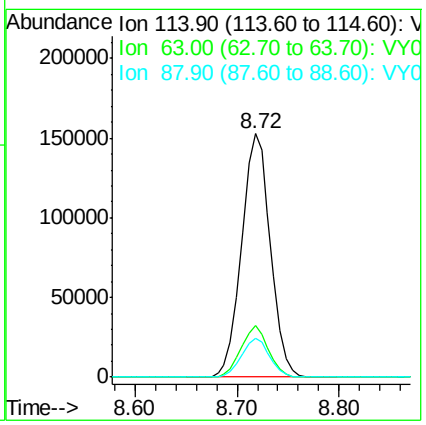


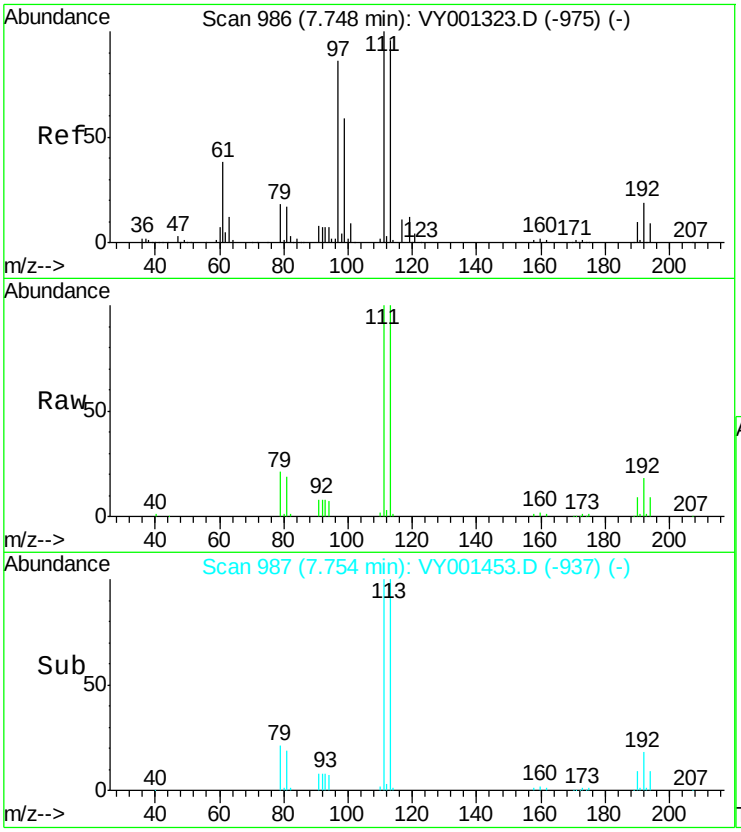


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.72 min Scan# 1145
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion:114 Resp: 298290

Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	40.8
88	15.9	0.0	31.0



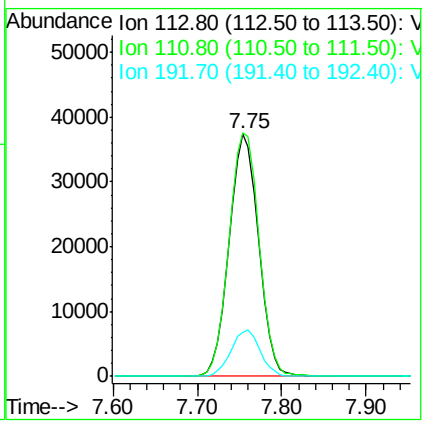


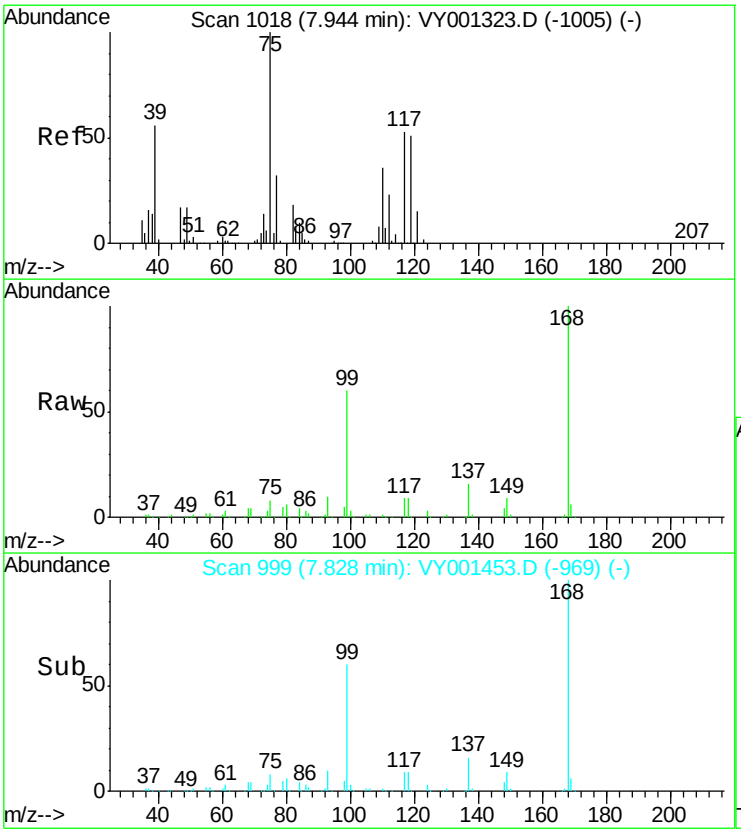
#35
Dibromofluoromethane
Concen: 50.41 ug/l
RT: 7.75 min Scan# 987
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion:113 Resp: 88257

Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.8	124.2
192	18.9	15.5	23.3

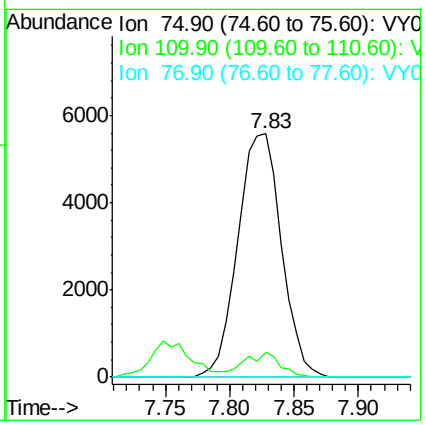


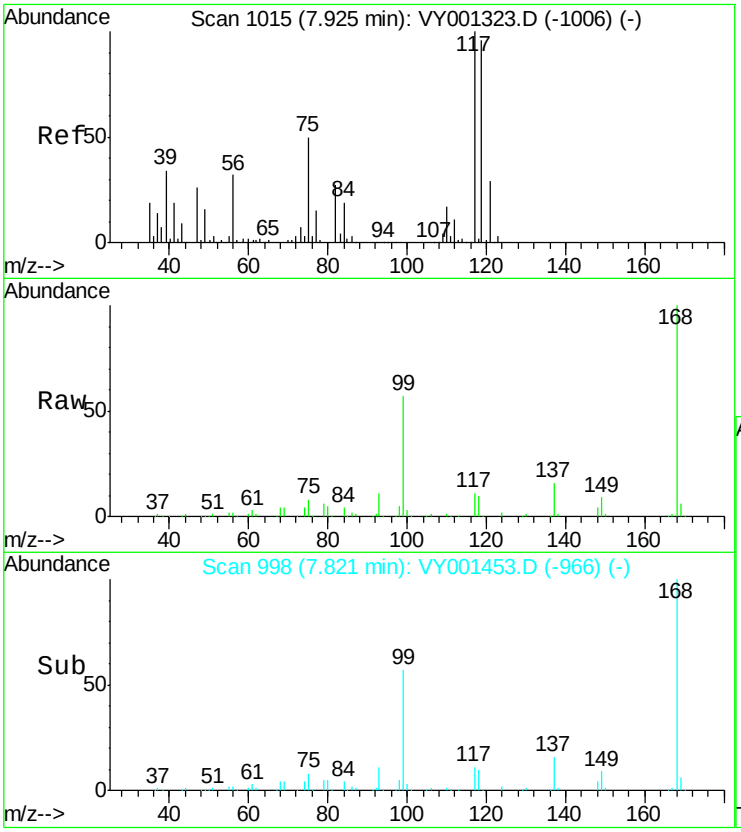


#36
1,1-Dichloropropene
Concen: 4.63 ug/l
RT: 7.83 min Scan# 999
Delta R.T. -0.12 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion: 75 Resp: 13049

Ion	Ratio	Lower	Upper
75	100		
110	8.5	17.6	52.8#
77	0.0	24.7	37.1#



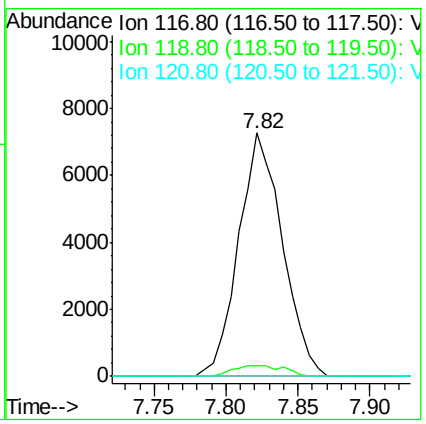


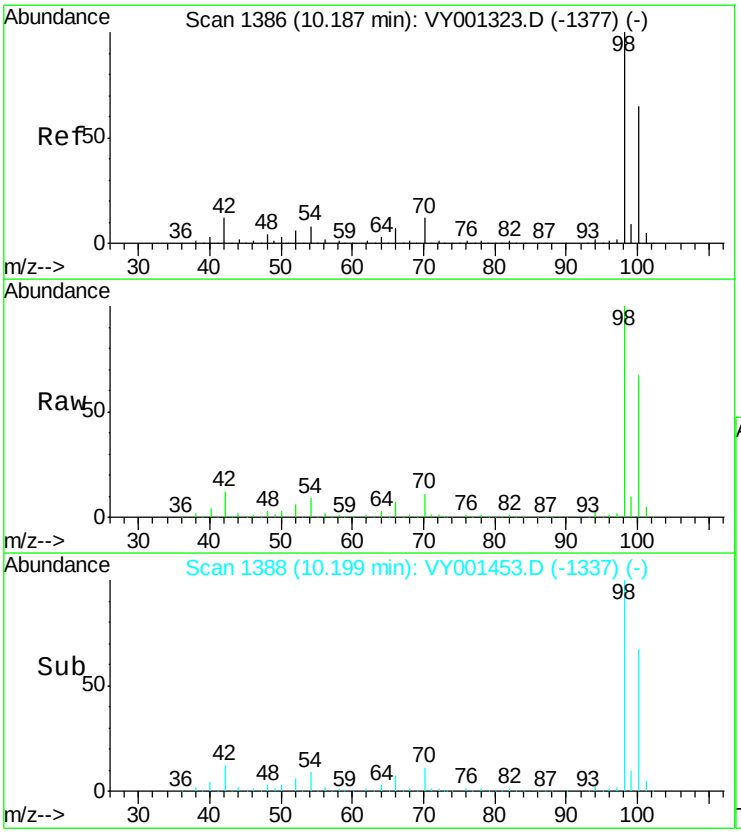
#38
Carbon Tetrachloride
Concen: 6.10 ug/l
RT: 7.82 min Scan# 998
Delta R.T. -0.10 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion:117 Resp: 15309

Ion	Ratio	Lower	Upper
117	100		
119	4.2	76.3	114.5#
121	0.0	23.5	35.3#

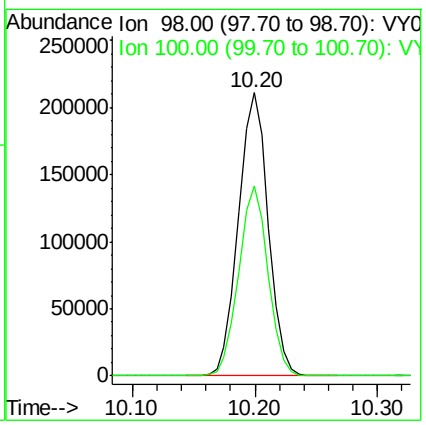


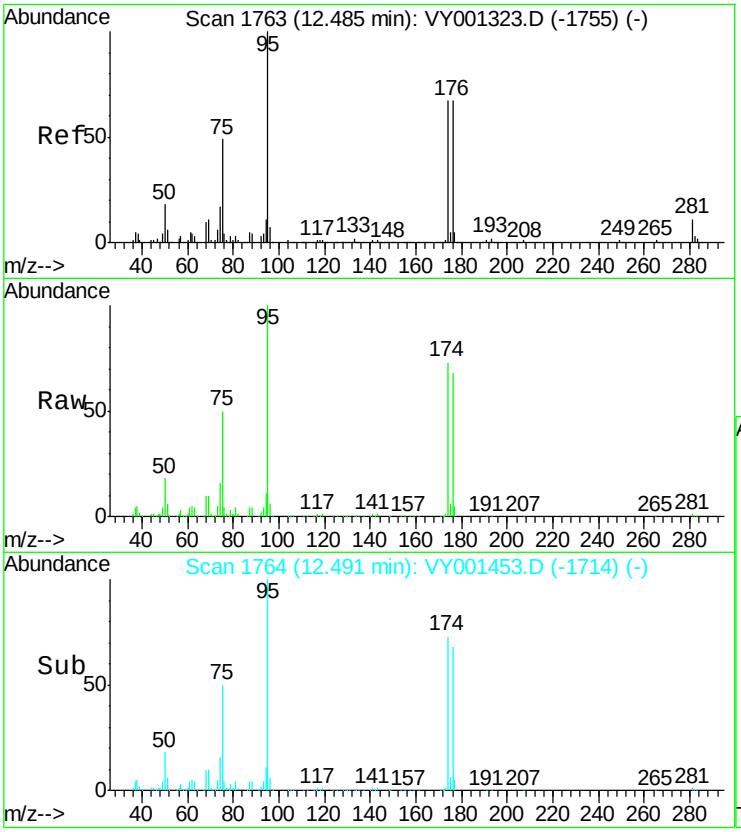


#50
Toluene-d8
Concen: 52.26 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion: 98 Resp: 355492

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	79.0



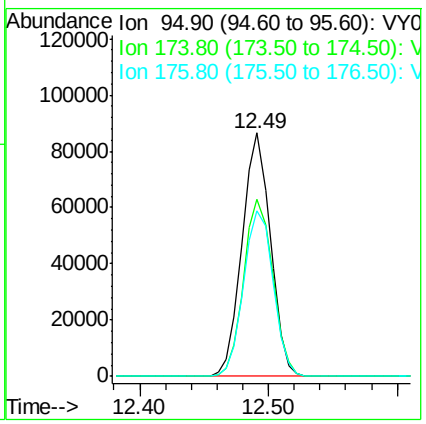


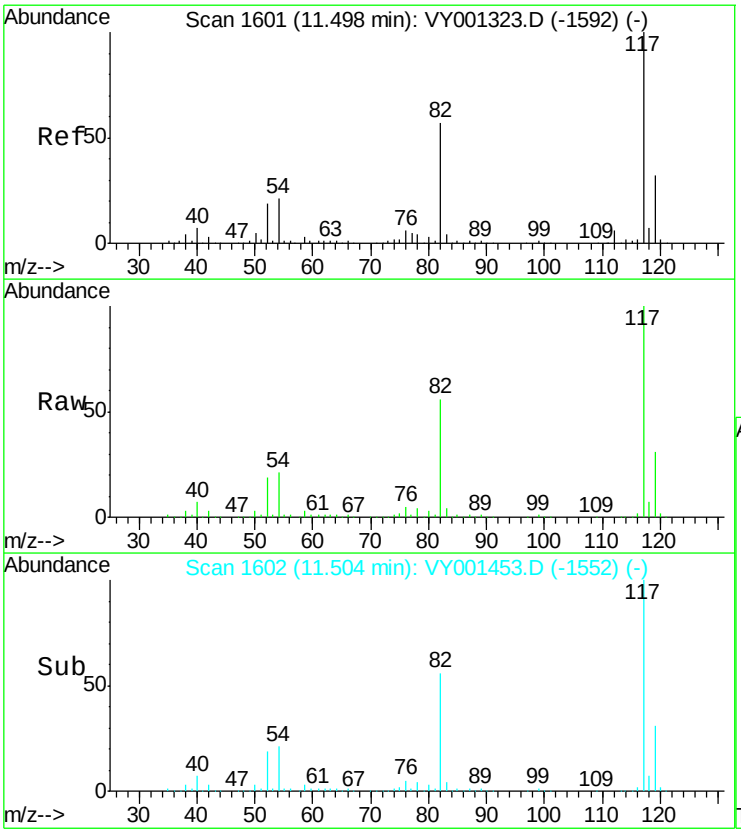
#62
4-Bromofluorobenzene
Concen: 48.50 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion: 95 Resp: 131370

Ion	Ratio	Lower	Upper
95	100		
174	74.5	0.0	142.0
176	70.9	0.0	138.6

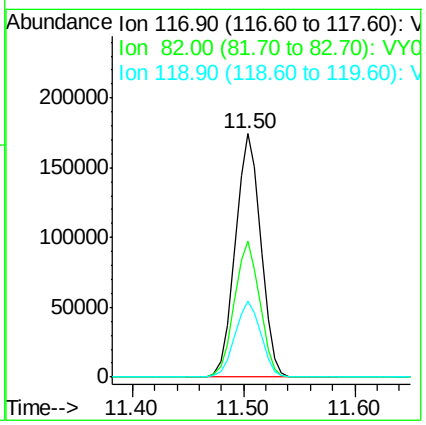


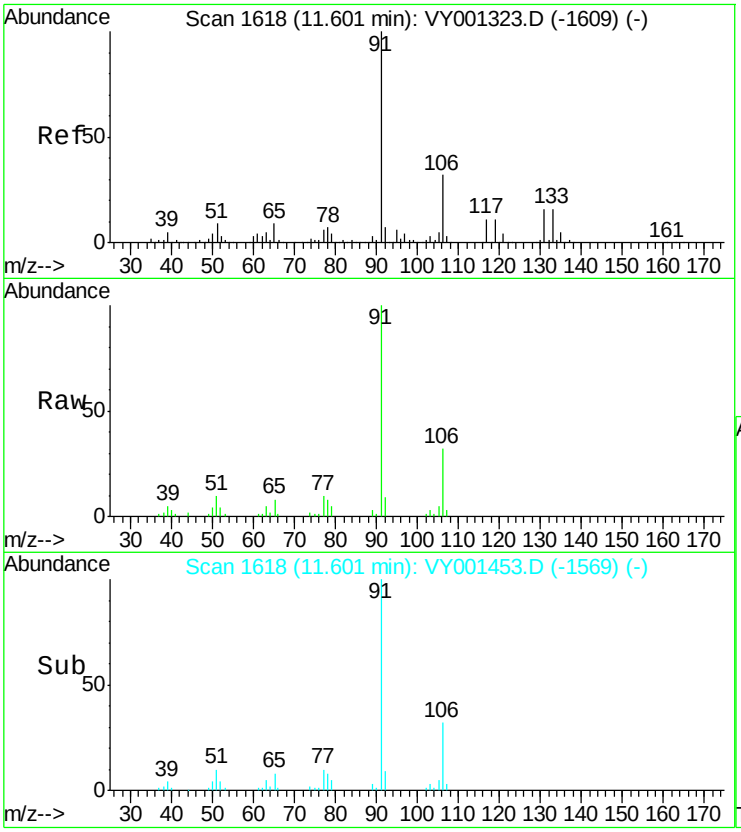


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1602
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion:117 Resp: 275994

Ion	Ratio	Lower	Upper
117	100		
82	56.0	45.5	68.3
119	31.0	25.8	38.6



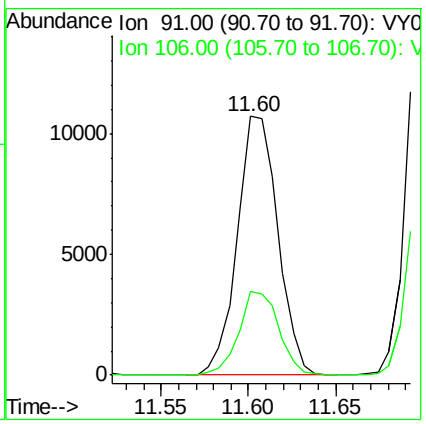


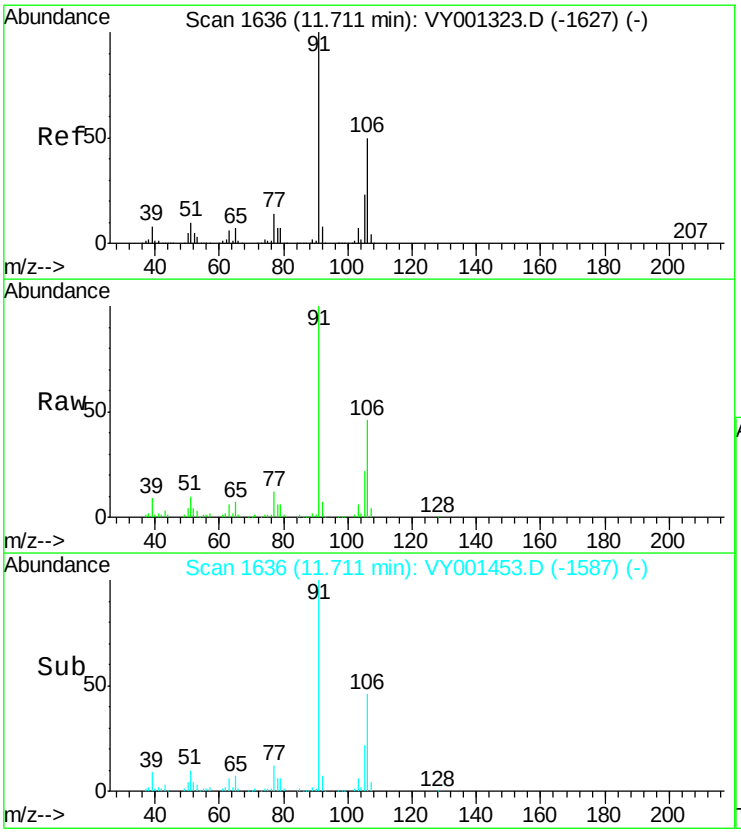
#67
Ethyl Benzene
Concen: 1.61 ug/l
RT: 11.60 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument : MSVOA_Y
ClientSampleId : C-1_013020

Tgt Ion: 91 Resp: 17267

Ion	Ratio	Lower	Upper
91	100		
106	32.4	25.4	38.0

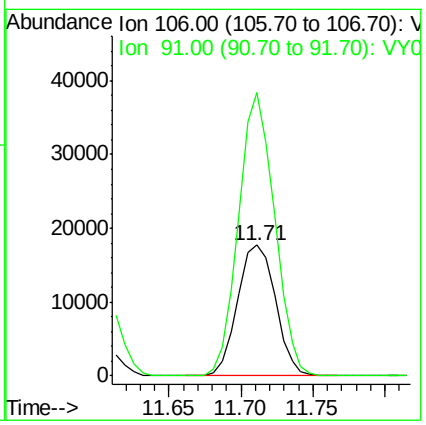


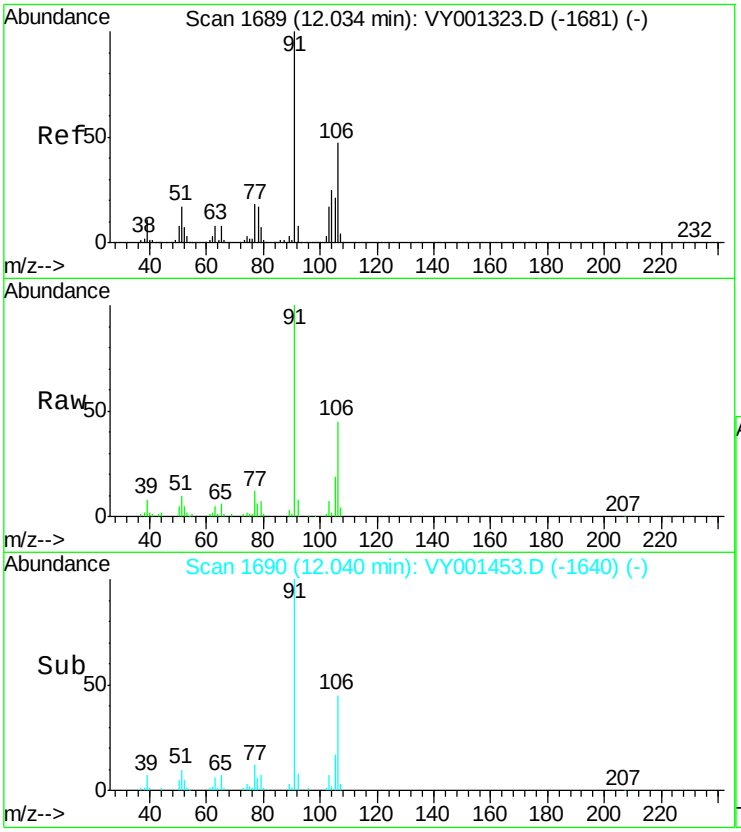


#68
m/p-Xylenes
Concen: 8.11 ug/l
RT: 11.71 min Scan# 1636
Delta R.T. -0.00 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion:106 Resp: 32478

Ion	Ratio	Lower	Upper
106	100		
91	205.0	162.8	244.2



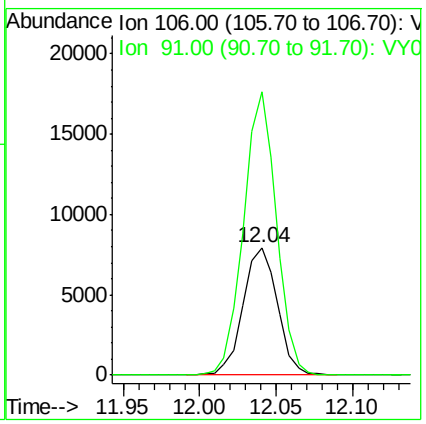


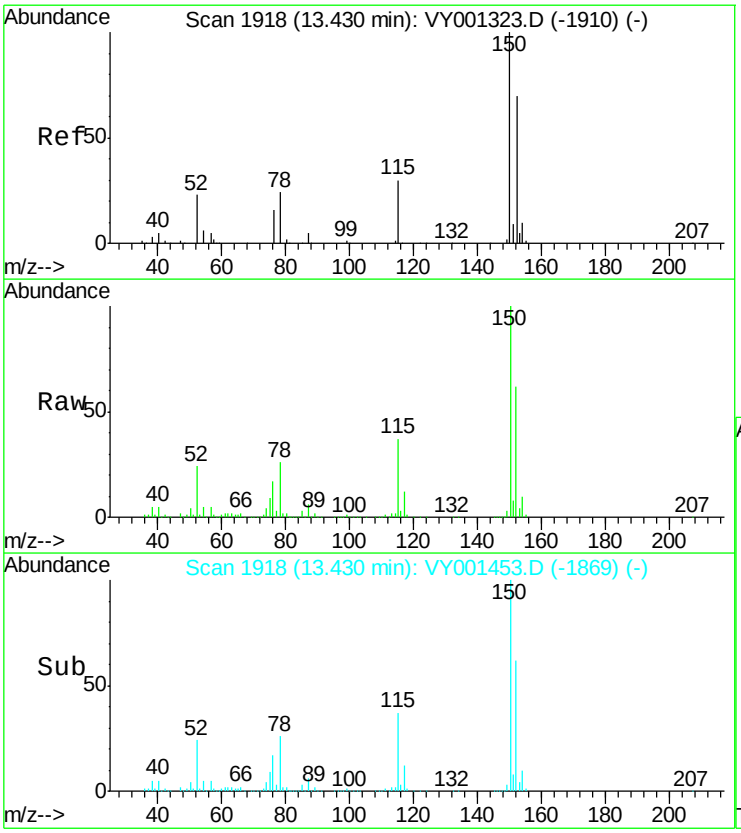
#69
o-Xylene
Concen: 3.22 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion:106 Resp: 12401

Ion	Ratio	Lower	Upper
106	100		
91	211.7	106.3	319.0

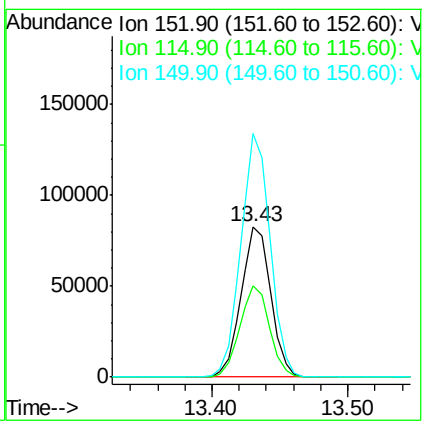


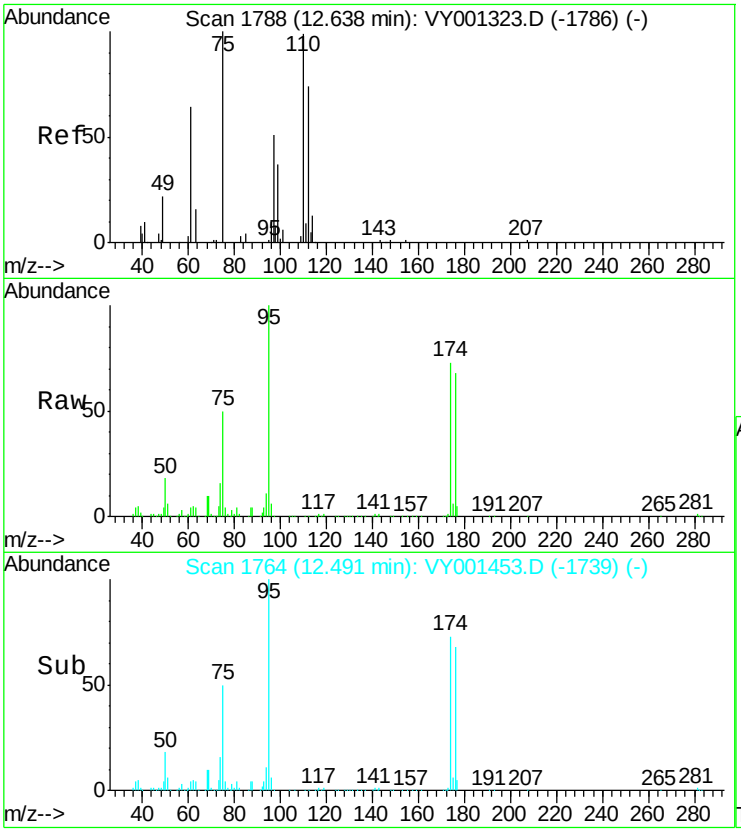


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.00 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion:152 Resp: 126176

Ion	Ratio	Lower	Upper
152	100		
115	60.3	30.9	92.8
150	159.8	0.0	349.2



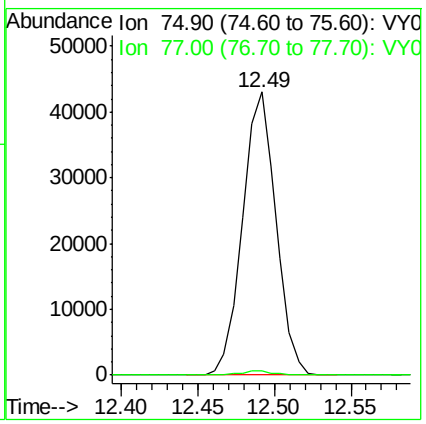


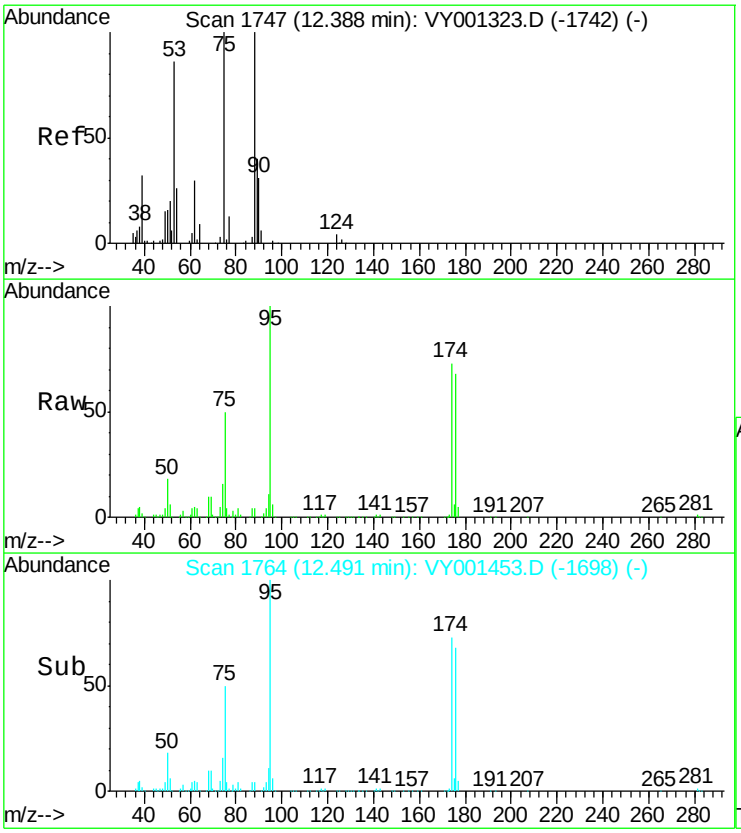
#76
1,2,3-Trichloropropane
Concen: 42.92 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. -0.15 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Instrument :
MSVOA_Y
ClientSampleId :
C-1_013020

Tgt Ion: 75 Resp: 65260

Ion	Ratio	Lower	Upper
75	100		
77	1.4	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 81.23 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.10 min
Lab File: VY001453.D
Acq: 31 Jan 2020 14:24

Tgt Ion: 75 Resp: 65260

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.9	104.9#
89	0.0	36.6	54.8#