Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031720\
Data File : VY001997.D
Acq On : 17 Mar 2020 16:48
Operator : SY/MD
Sample : L1958-02
Misc : 6.22G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument : MSVOA_Y
ClientSampleId : GHD1-SB-104-1-2

Quant Time: Mar 17 17:23:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	7.82	168	134373	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	8.71	114	261323	50.00	ug/l		0.00
63) Chlorobenzene-d5	11.50	117	224936	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.43	152	81378	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.17	65	82132	57.25	ug/l		0.00
Spiked Amount 50.000			Recovery = 114.50%				
35) Dibromofluoromethane	7.74	113	76154	53.37	ug/l		0.00
Spiked Amount 50.000			Recovery = 106.74%				
50) Toluene-d8	10.19	98	314953	52.34	ug/l		0.00
Spiked Amount 50.000			Recovery = 104.68%				
62) 4-Bromofluorobenzene	12.49	95	95241	45.52	ug/l		0.00
Spiked Amount 50.000			Recovery = 91.04%				
Target Compounds							Qvalue
5) Bromomethane	2.67	94	27	Below Cal			98
11) Tert butyl alcohol	5.00	59	20	Below Cal		#	74
16) Acetone	3.99	43	610	1.46	ug/l	#	42
20) Methylene Chloride	4.75	84	4313	2.41	ug/l	#	92
36) 1,1-Dichloropropene	7.82	75	11264	4.48	ug/l	#	50
38) Carbon Tetrachloride	7.81	117	13779	6.41	ug/l	#	17
51) 4-Methyl-2-Pentanone	10.19	43	1468	1.03	ug/l	#	1
68) m/p-Xylenes	11.70	106	9549	3.09	ug/l		99
69) o-Xylene	12.04	106	3695	1.27	ug/l		98
76) 1,2,3-Trichloropropane	12.49	75	47355	49.04	ug/l	#	100
81) trans-1,4-Dichloro-2-buten	12.49	75	47355	99.06	ug/l	#	17

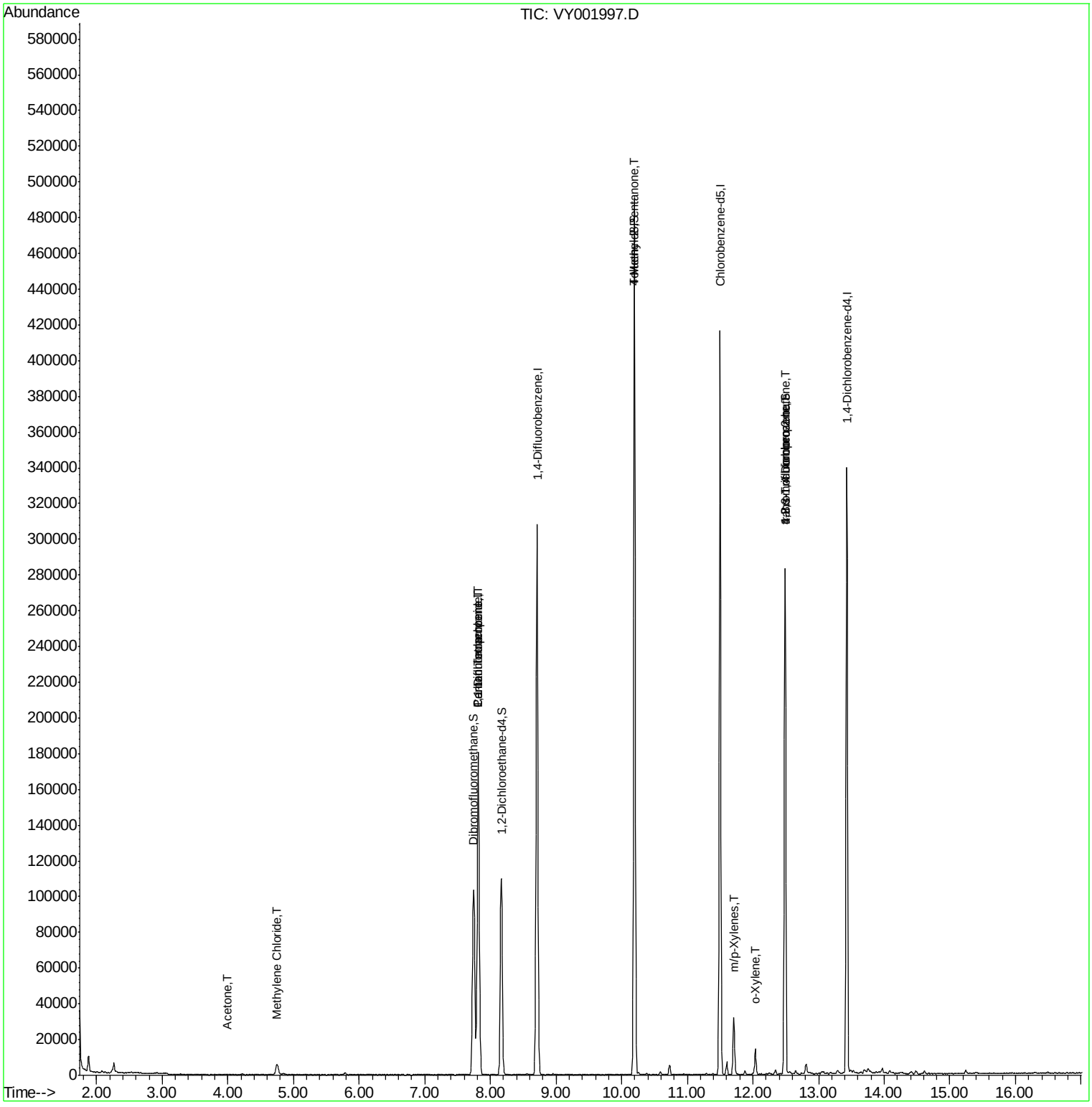
(#) = qualifier out of range (m) = manual integration (+) = signals summed

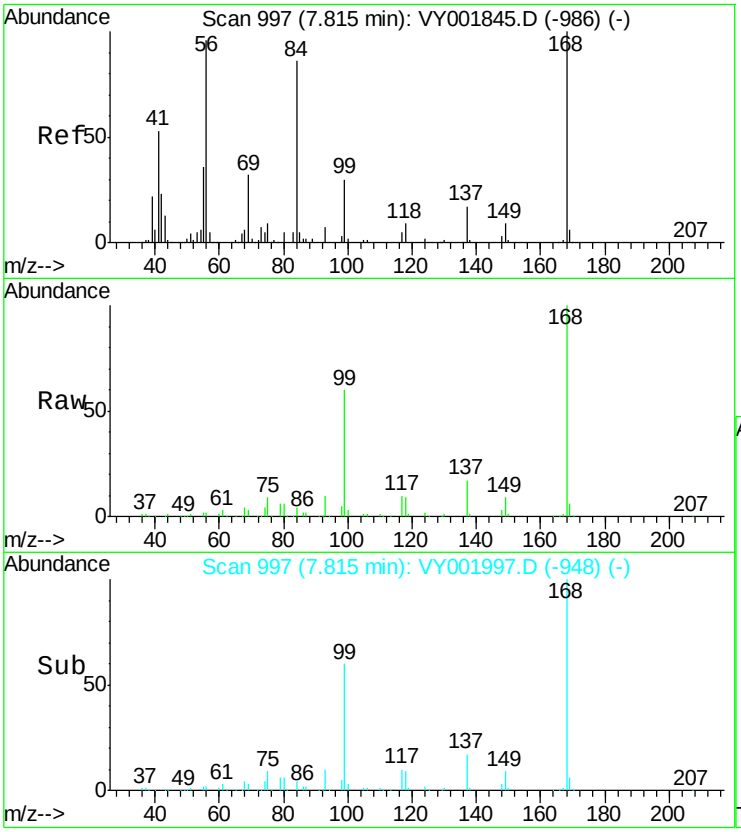
Quantitation Report (Not Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY031720\
Data File : VY001997.D
Acq On : 17 Mar 2020 16:48
Operator : SY/MD
Sample : L1958-02
Misc : 6.22G/5ML/MSVOA_Y/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Quant Time: Mar 17 17:23:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y030420S.M
Quant Title : SW846 8260
QLast Update : Thu Mar 05 04:05:33 2020
Response via : Initial Calibration



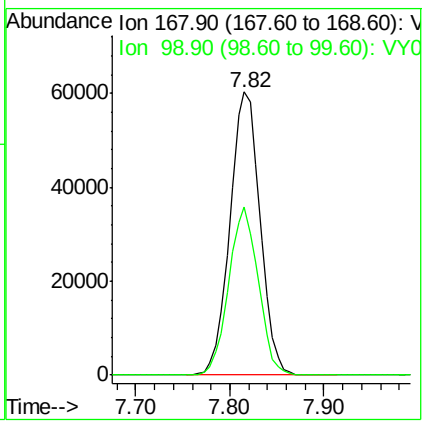


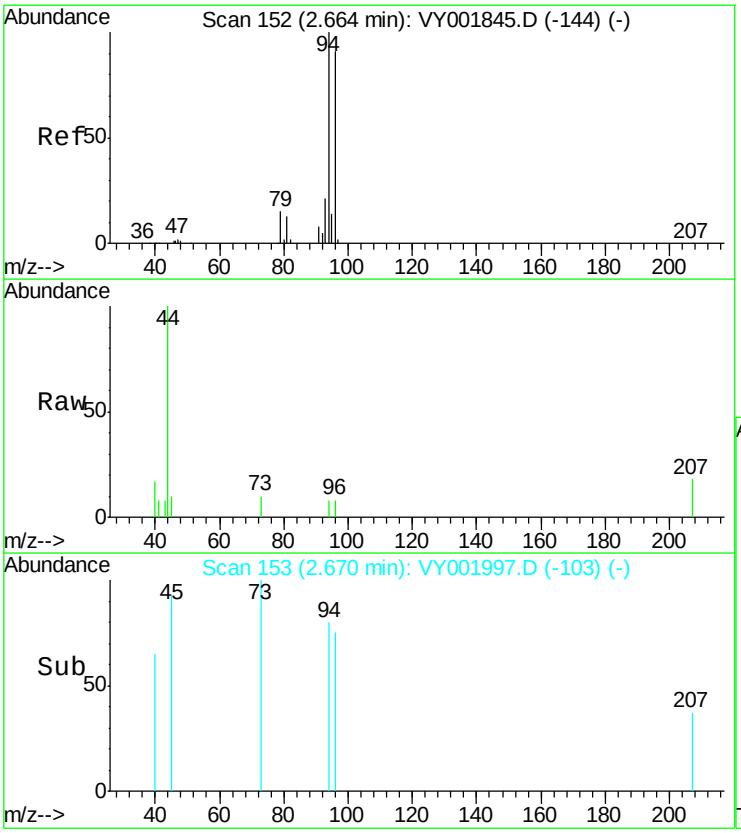
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.82 min Scan# 997
Delta R.T. 0.00 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion:168 Resp: 134373

Ion	Ratio	Lower	Upper
168	100		
99	59.5	46.7	70.1

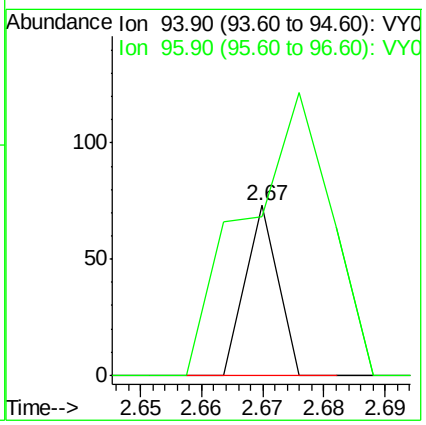


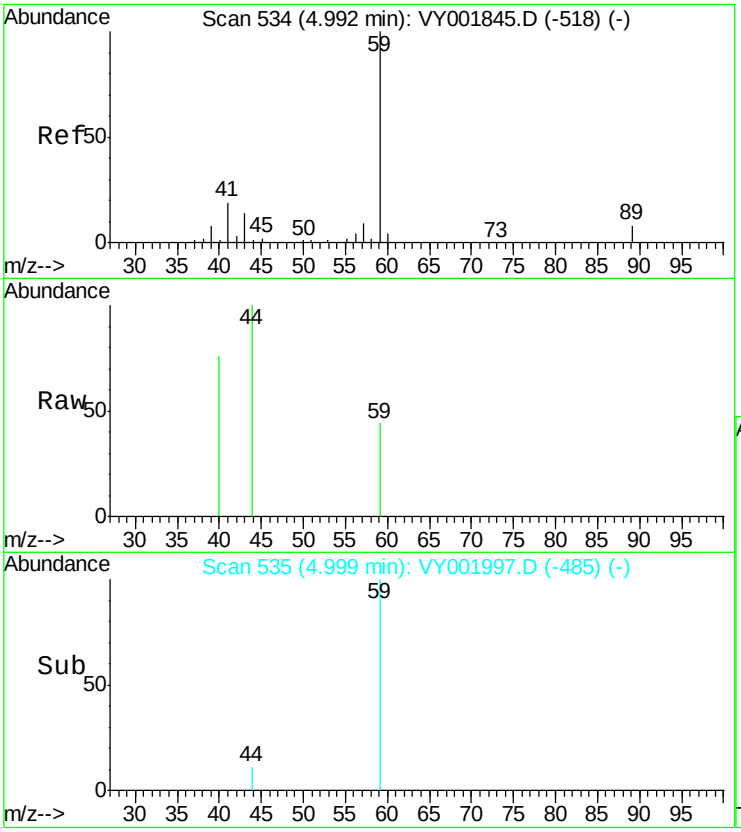


#5
Bromomethane
Concen: Below Cal
RT: 2.67 min Scan# 153
Delta R.T. 0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion: 94 Resp: 27

Ion	Ratio	Lower	Upper
94	100		
96	93.2	73.2	109.8



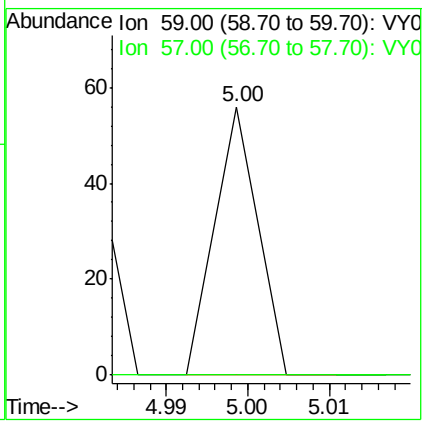


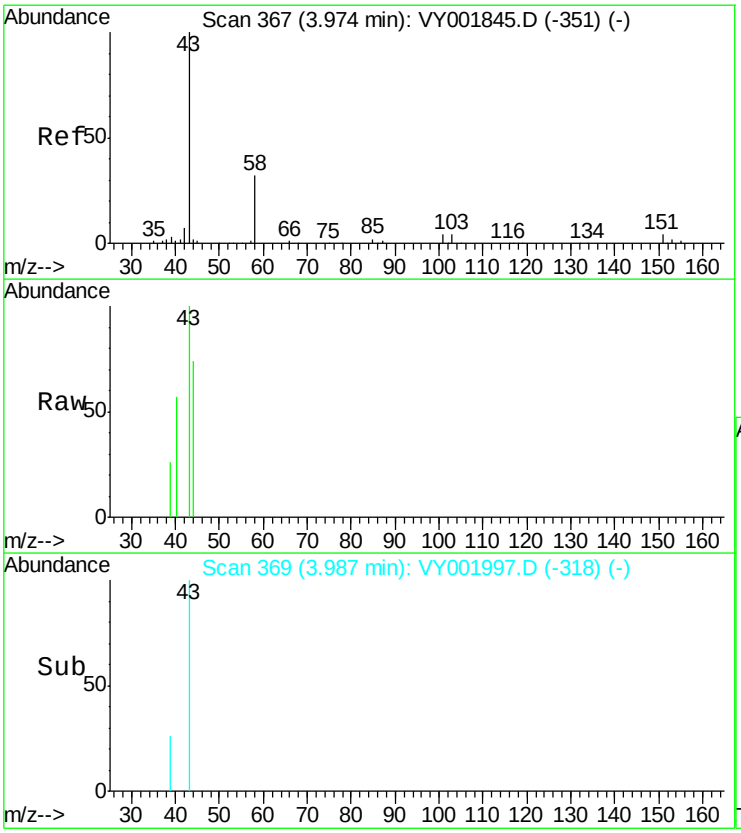
#11
Tert butyl alcohol
Concen: Below Cal
RT: 5.00 min Scan# 535
Delta R.T. 0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion: 59 Resp: 20

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.4	11.2#

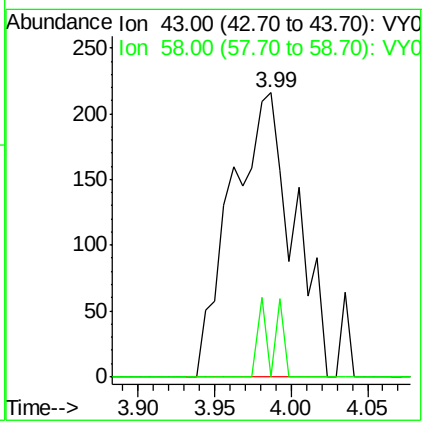


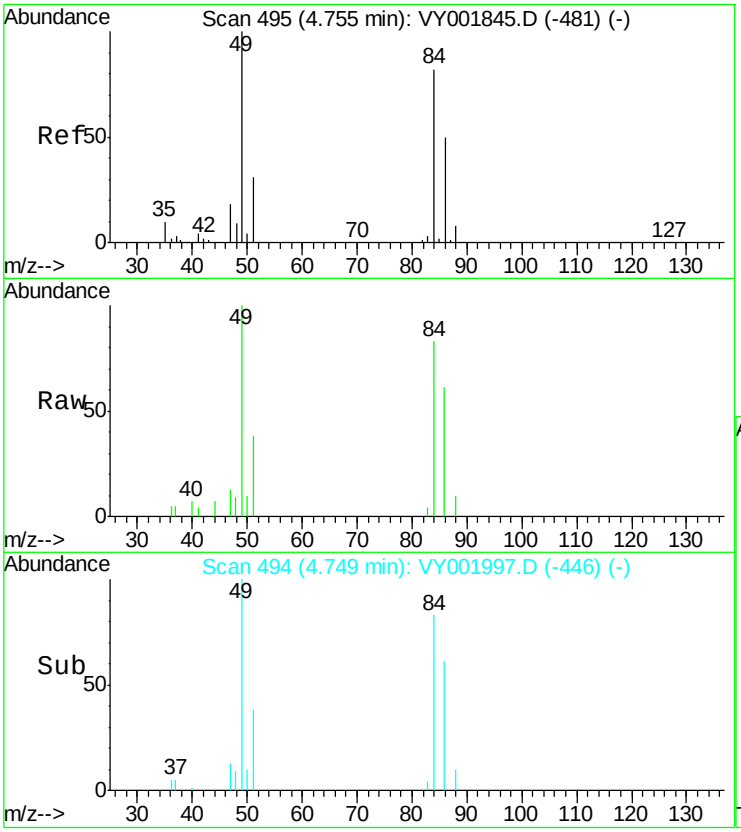


#16
Acetone
Concen: 1.46 ug/l
RT: 3.99 min Scan# 369
Delta R.T. 0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion: 43 Resp: 610

Ion	Ratio	Lower	Upper
43	100		
58	0.0	25.9	38.9#



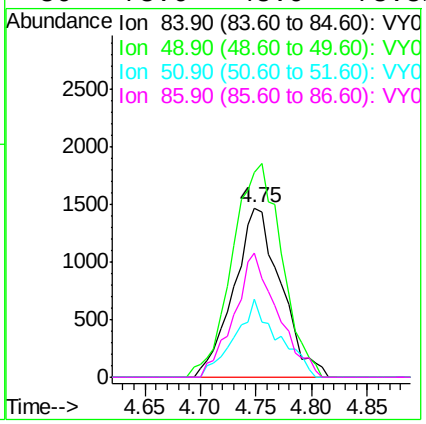


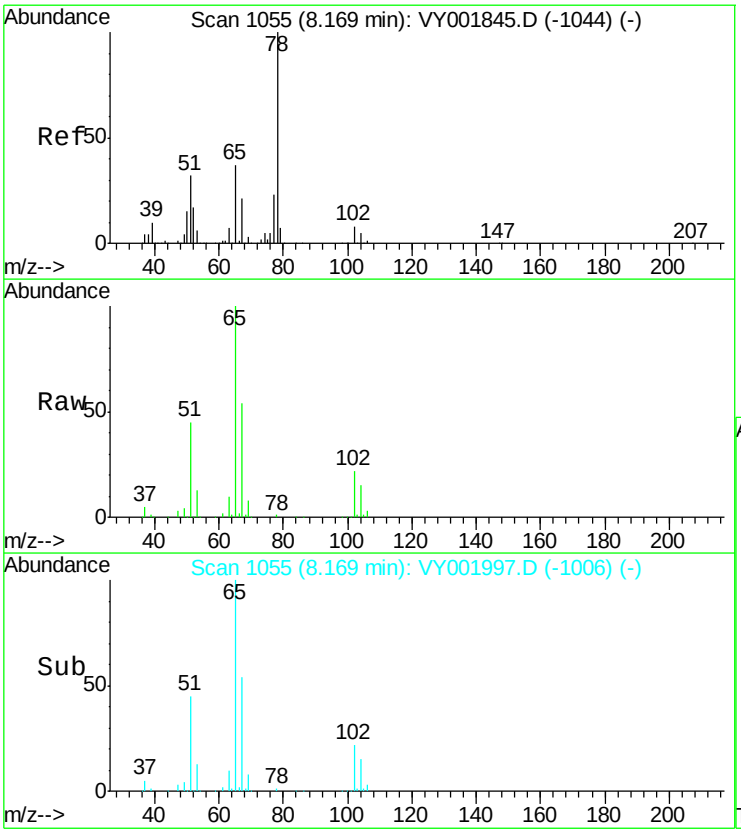
#20
Methylene Chloride
Concen: 2.41 ug/l
RT: 4.75 min Scan# 494
Delta R.T. -0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion: 84 Resp: 4313

Ion	Ratio	Lower	Upper
84	100		
49	121.2	98.2	147.2
51	46.1	30.2	45.2#
86	73.6	48.9	73.3#

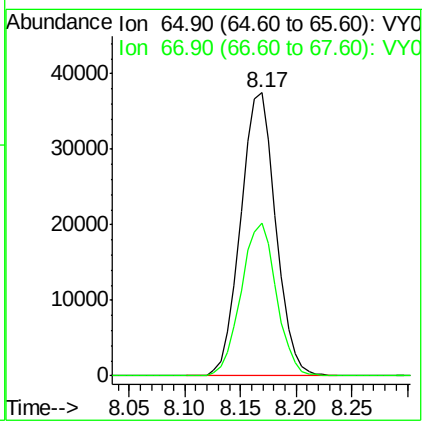


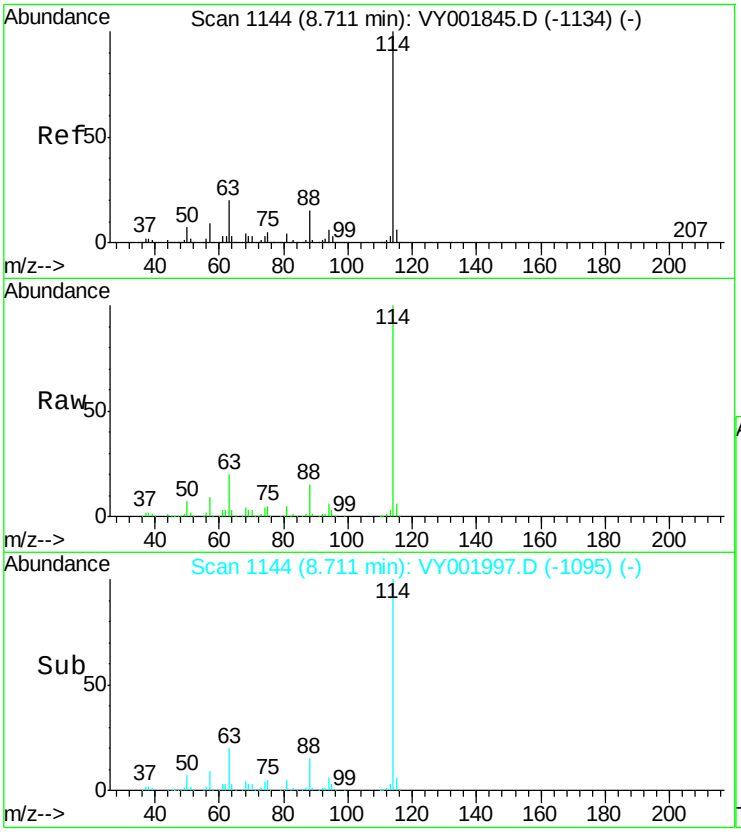


#33
1,2-Dichloroethane-d4
Concen: 57.25 ug/l
RT: 8.17 min Scan# 1055
Delta R.T. 0.00 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion: 65 Resp: 82132

Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	110.8



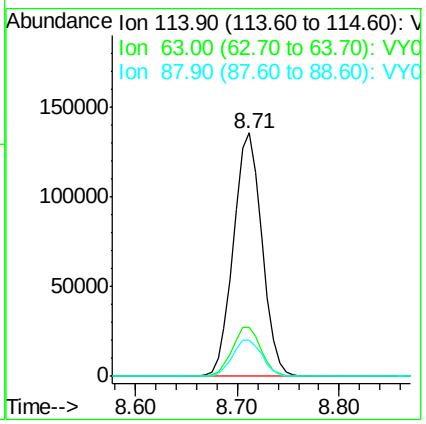


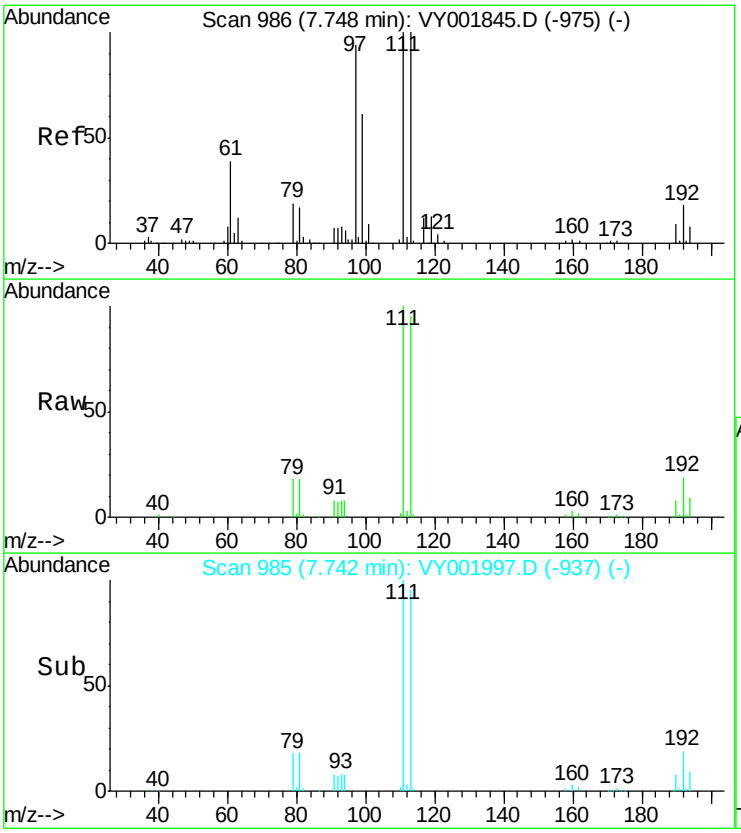
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.71 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion:114 Resp: 261323

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	39.4
88	15.0	0.0	30.4

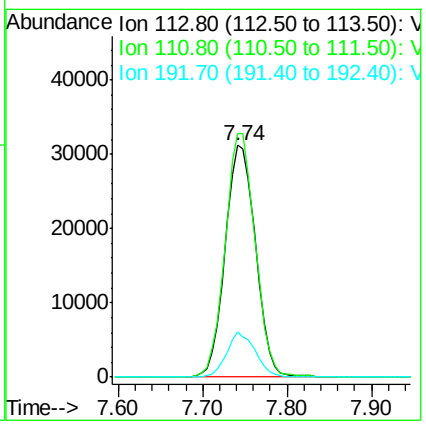


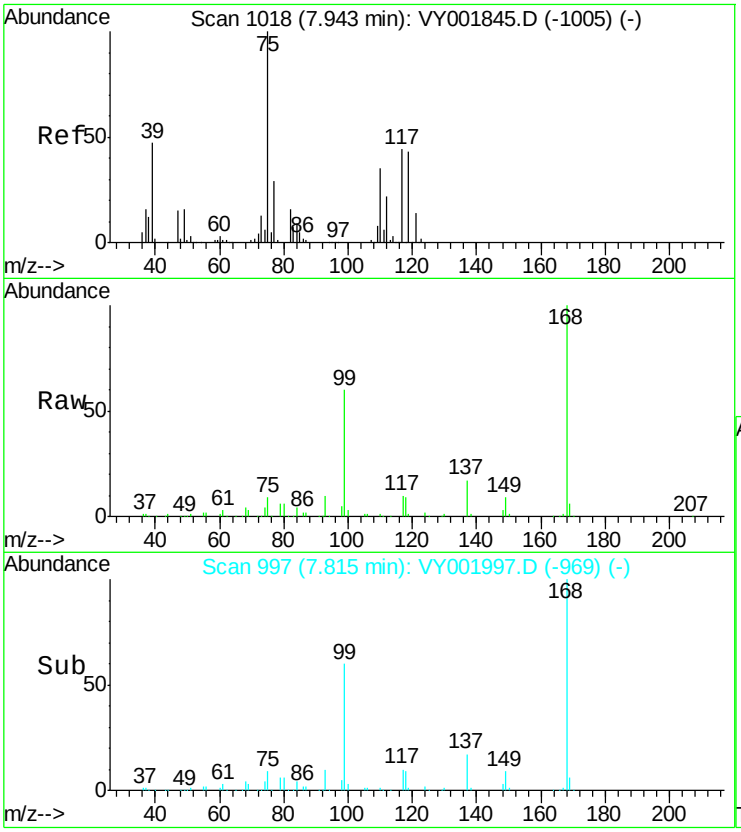


#35
Dibromofluoromethane
Concen: 53.37 ug/l
RT: 7.74 min Scan# 985
Delta R.T. -0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion:113 Resp: 76154

Ion	Ratio	Lower	Upper
113	100		
111	104.0	81.8	122.8
192	18.2	14.2	21.2



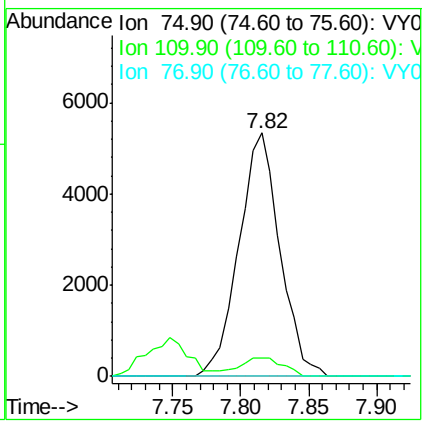


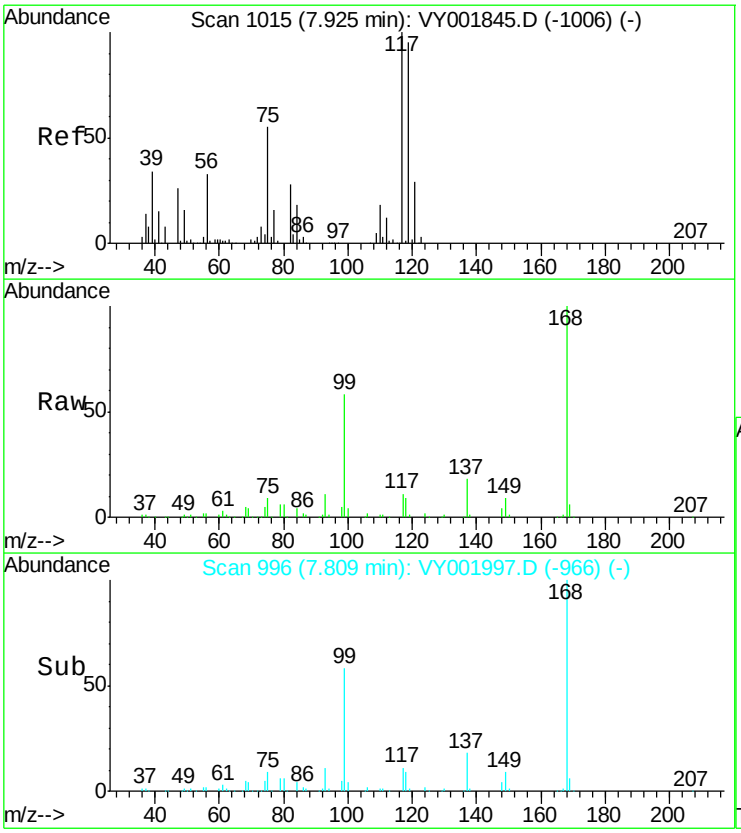
#36
1,1-Dichloropropene
Concen: 4.48 ug/l
RT: 7.82 min Scan# 997
Delta R.T. -0.13 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion: 75 Resp: 11264

Ion	Ratio	Lower	Upper
75	100		
110	8.4	17.4	52.2#
77	0.0	24.2	36.2#

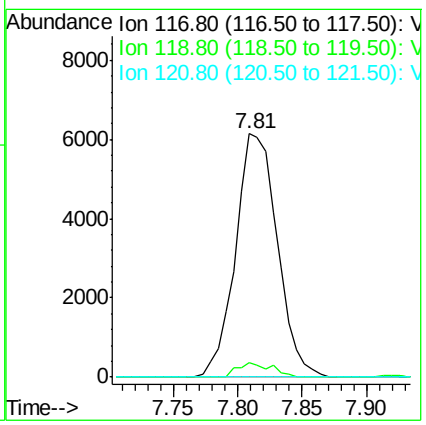


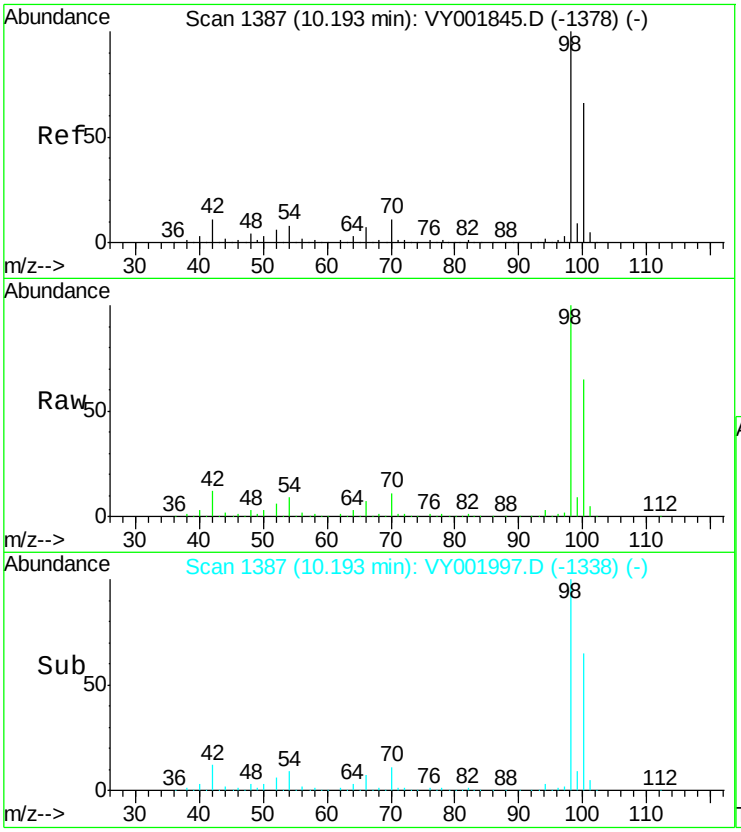


#38
Carbon Tetrachloride
Concen: 6.41 ug/l
RT: 7.81 min Scan# 996
Delta R.T. -0.12 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion:117 Resp: 13779

Ion	Ratio	Lower	Upper
117	100		
119	6.1	76.3	114.5#
121	0.0	23.5	35.3#



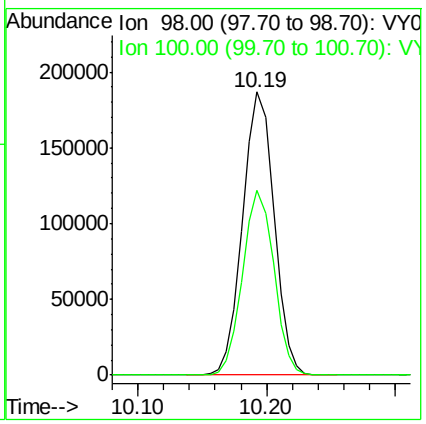


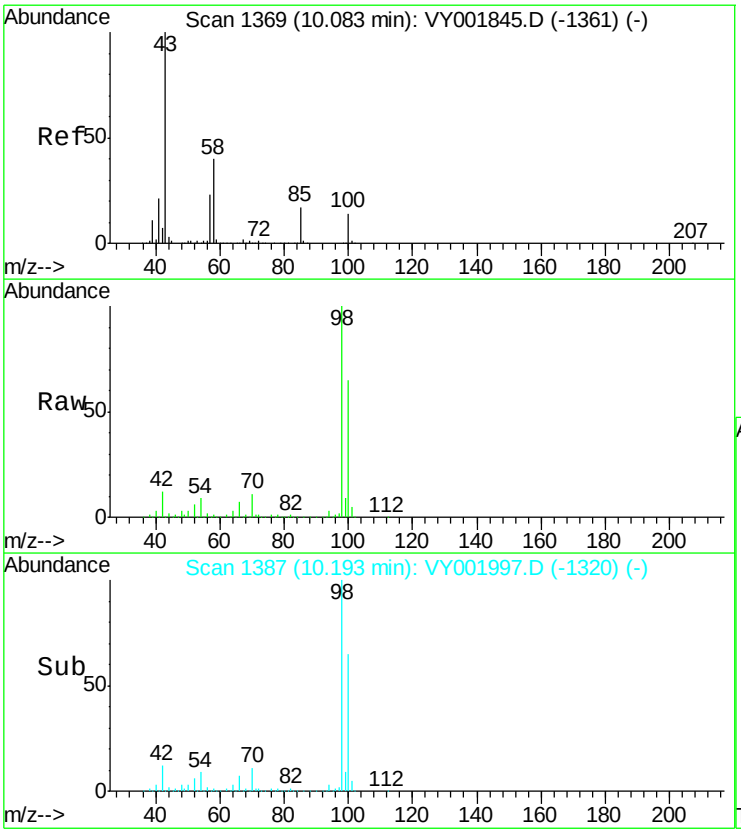
#50
Toluene-d8
Concen: 52.34 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.00 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion: 98 Resp: 314953

Ion	Ratio	Lower	Upper
98	100		
100	65.0	53.0	79.4

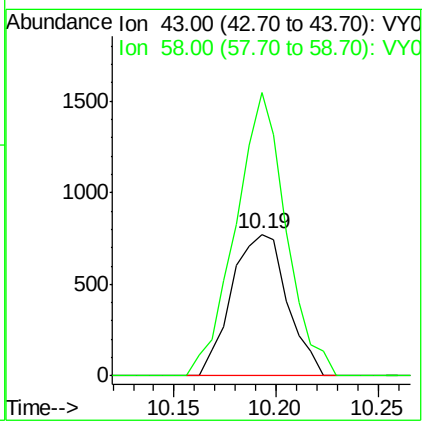


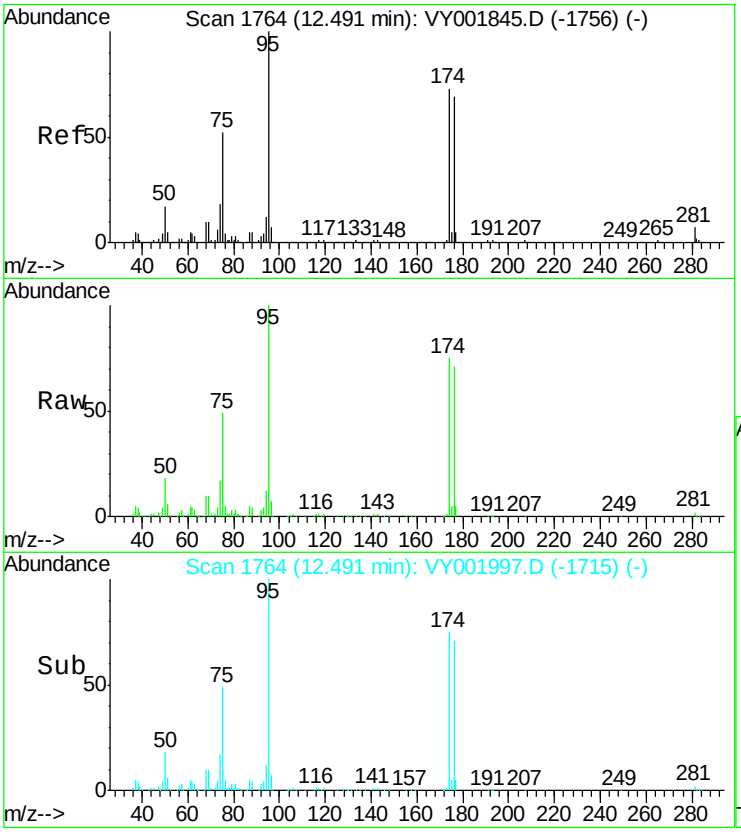


#51
4-Methyl-2-Pentanone
Concen: 1.03 ug/l
RT: 10.19 min Scan# 1387
Delta R.T. 0.11 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion: 43 Resp: 1468

Ion	Ratio	Lower	Upper
43	100		
58	181.1	32.0	48.0#



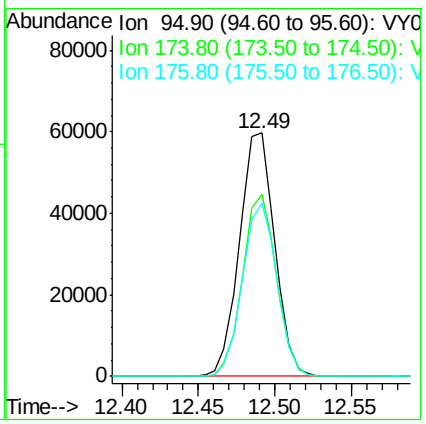


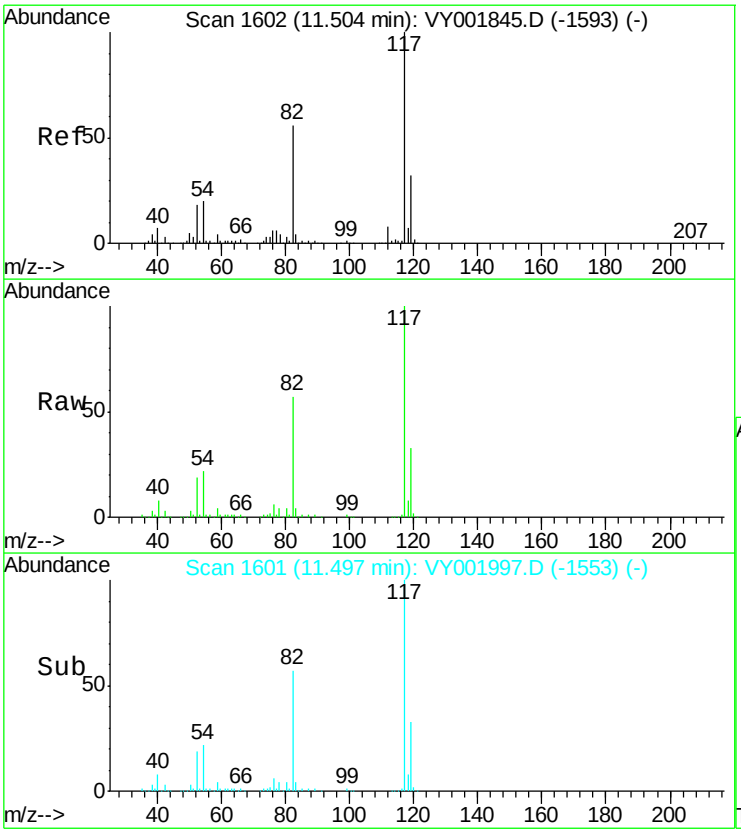
#62
4-Bromofluorobenzene
Concen: 45.52 ug/l
RT: 12.49 min Scan# 1764
Delta R.T. 0.00 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion: 95 Resp: 95241

Ion	Ratio	Lower	Upper
95	100		
174	72.2	0.0	145.0
176	69.9	0.0	137.4

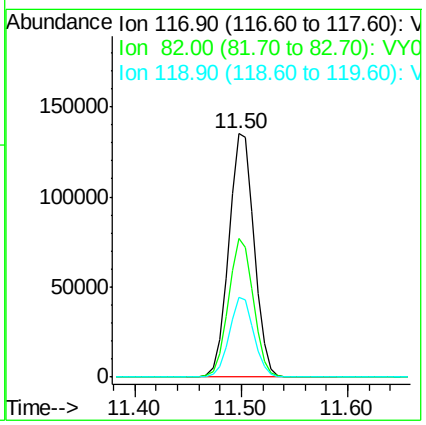


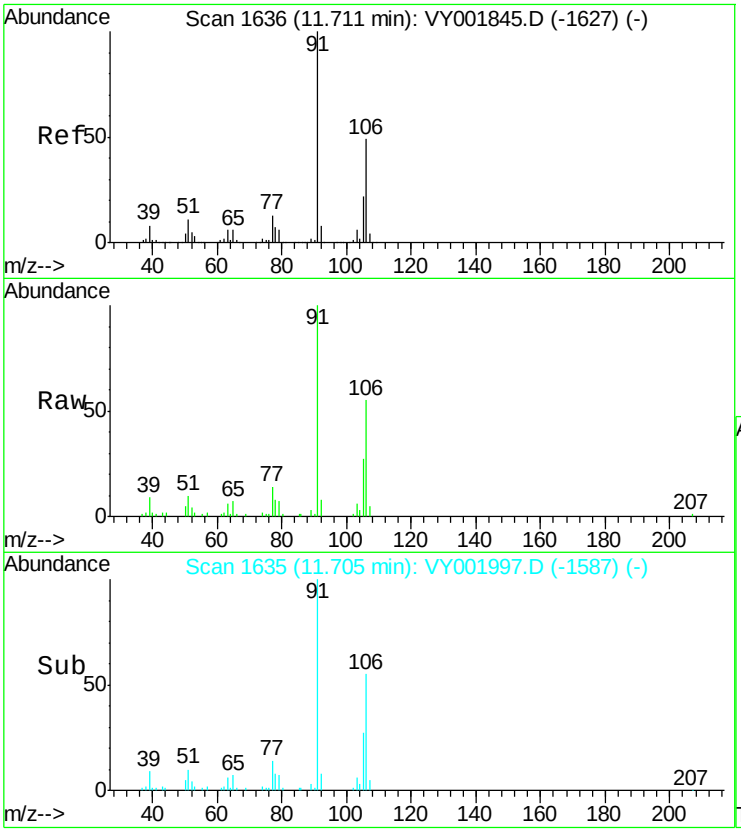


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion:117 Resp: 224936

Ion	Ratio	Lower	Upper
117	100		
82	57.0	44.5	66.7
119	32.9	25.7	38.5



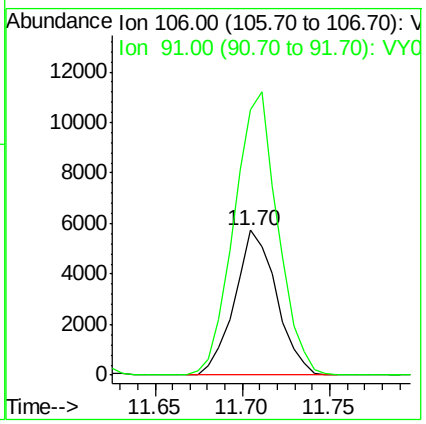


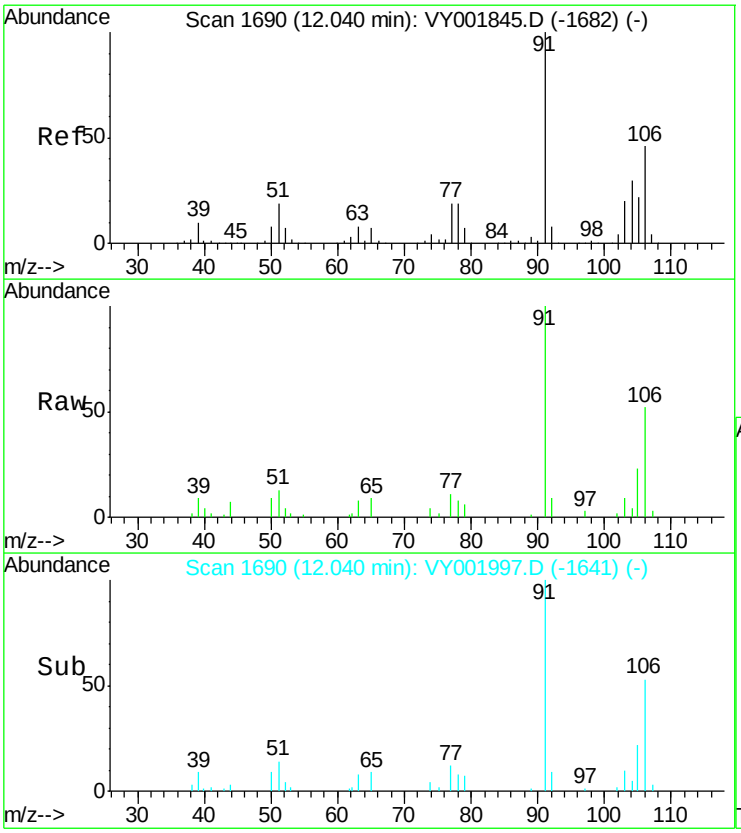
#68
m/p-Xylenes
Concen: 3.09 ug/l
RT: 11.70 min Scan# 1635
Delta R.T. -0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion:106 Resp: 9549

Ion	Ratio	Lower	Upper
106	100		
91	203.1	161.3	241.9

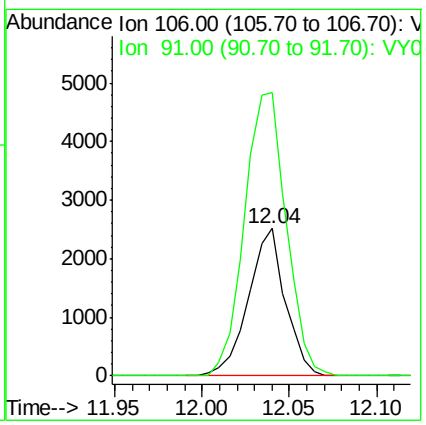


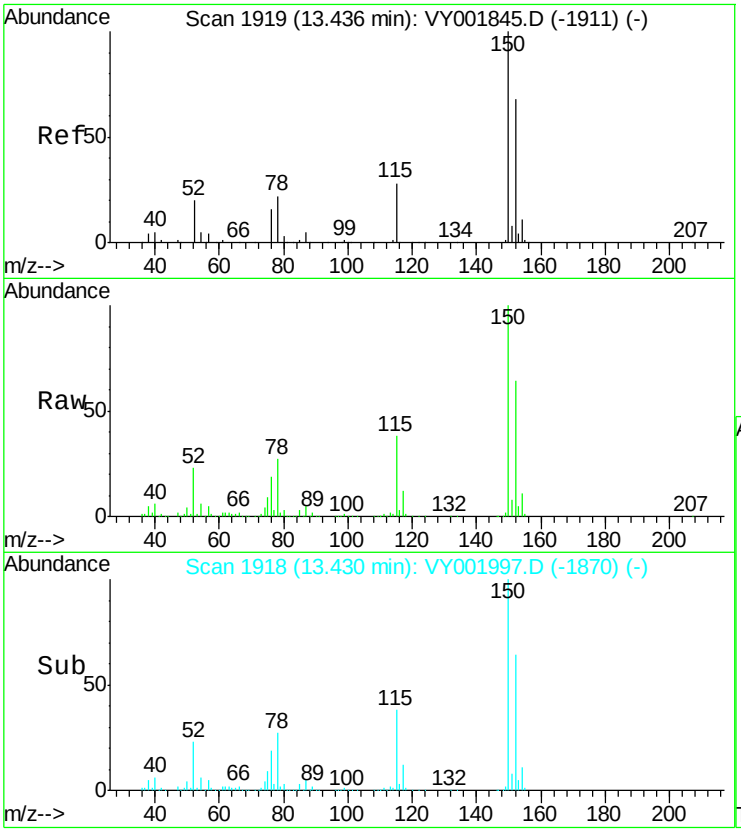


#69
o-Xylene
Concen: 1.27 ug/l
RT: 12.04 min Scan# 1690
Delta R.T. 0.00 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion:106 Resp: 3695

Ion	Ratio	Lower	Upper
106	100		
91	216.4	106.8	320.4



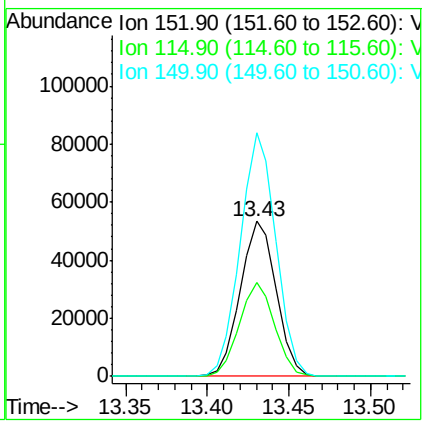


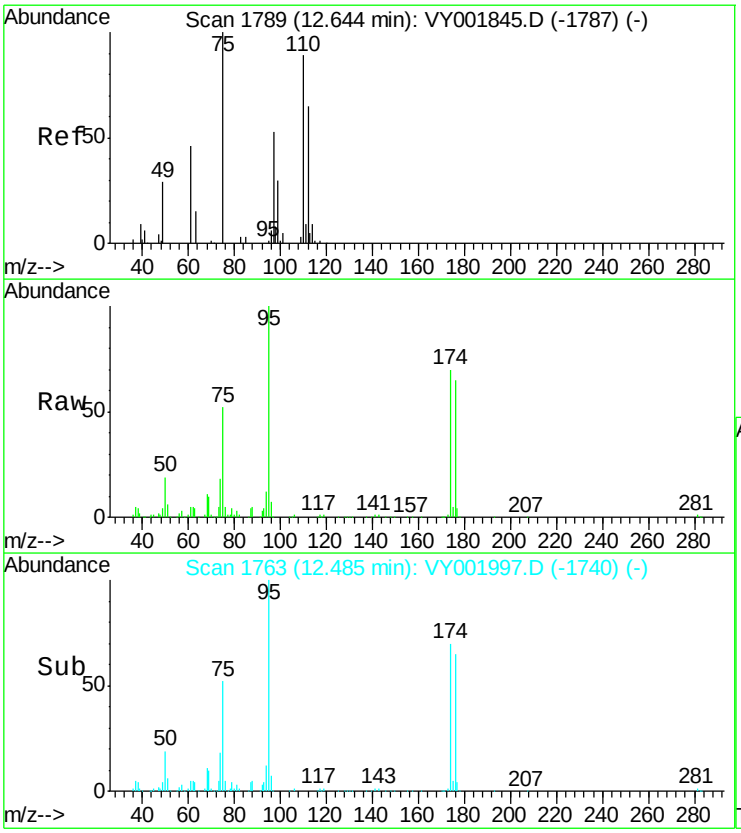
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.43 min Scan# 1918
Delta R.T. -0.01 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion:152 Resp: 81378

Ion	Ratio	Lower	Upper
152	100		
115	59.9	29.9	89.7
150	156.5	0.0	340.6

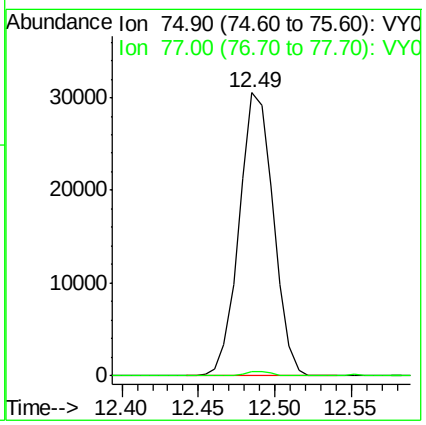


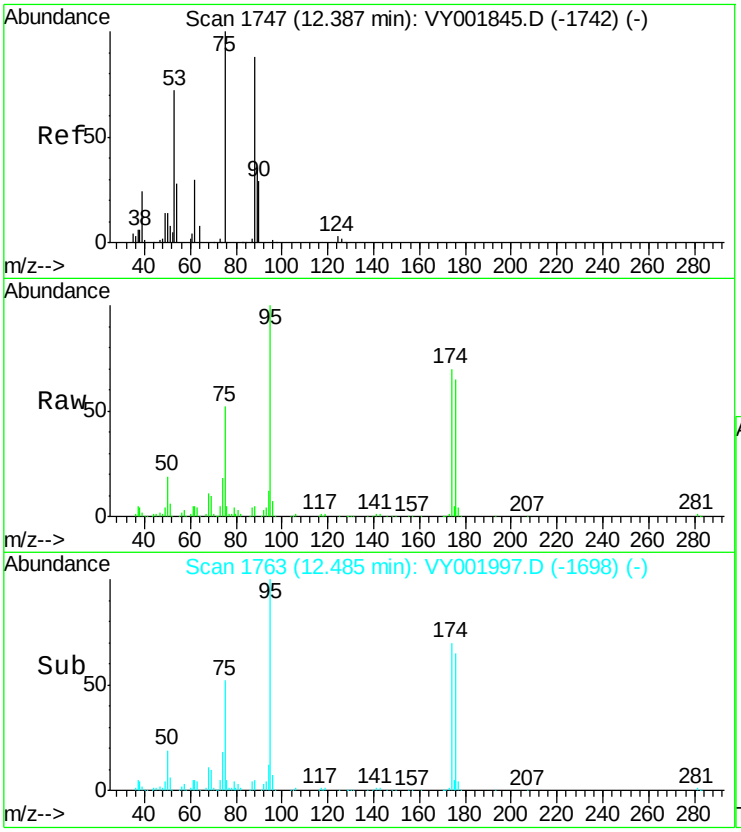


#76
1,2,3-Trichloropropane
Concen: 49.04 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. -0.16 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Tgt Ion: 75 Resp: 47355

Ion	Ratio	Lower	Upper
75	100		
77	1.3	0.0	0.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 99.06 ug/l
RT: 12.49 min Scan# 1763
Delta R.T. 0.10 min
Lab File: VY001997.D
Acq: 17 Mar 2020 16:48

Instrument :
MSVOA_Y
ClientSampleId :
GHD1-SB-104-1-2

Tgt Ion: 75 Resp: 47355

Ion	Ratio	Lower	Upper
75	100		
53	0.0	65.4	98.0#
89	0.0	36.0	54.0#