

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
 Data File : VY001294.D
 Acq On : 20 Jan 2020 14:42
 Operator : SY/MD
 Sample : L1142-01RE
 Misc : 7.32G/5ML/MSVOA Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-1RE

Manual Integrations
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 1/21/2020 10:59:59 AM

Quant Time: Jan 21 07:23:28 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 21 06:54:04 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.82	168	164022	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.72	114	287081	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.51	117	247617	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	315615	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.17	65	93519	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	7.75	113	87142	51.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.68%	
50) Toluene-d8	10.20	98	388426	59.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.94%	
62) 4-Bromofluorobenzene	12.50	95	1511501m	570.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	1141.70%	
Target Compounds						
16) Acetone	3.98	43	25611	63.657	ug/l	91
17) Carbon Disulfide	4.23	76	53311	9.823	ug/l	100
25) 2-Butanone	7.04	43	4678	7.471	ug/l #	83
39) Methylcyclohexane	9.21	83	23170	6.532	ug/l #	73
83) tert-Butylbenzene	13.09	119	371761	22.348	ug/l #	67
85) sec-Butylbenzene	13.27	105	454494	18.992	ug/l	80

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

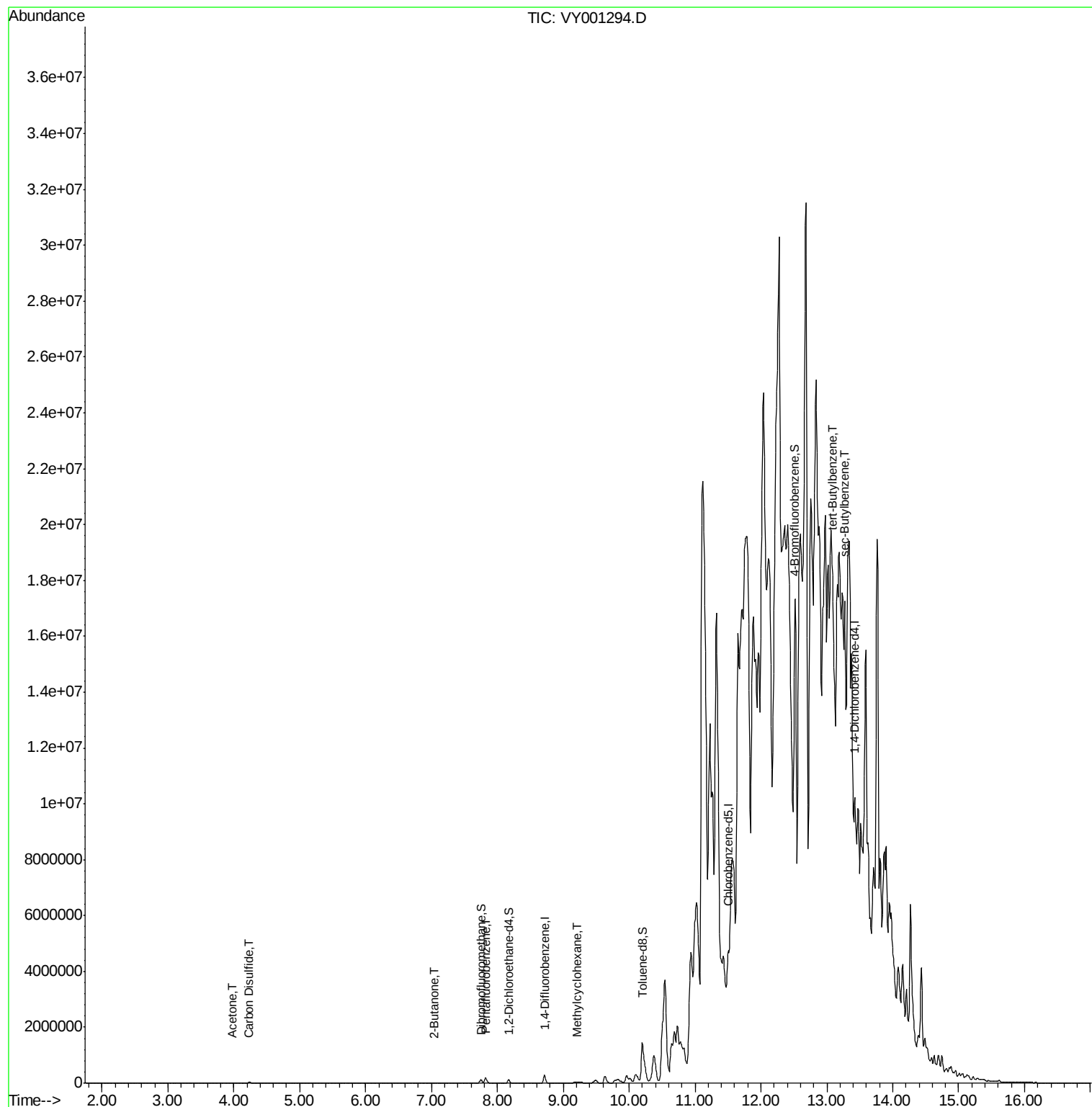
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY012020\
Data File : VY001294.D
Acq On : 20 Jan 2020 14:42
Operator : SY/MD
Sample : L1142-01RE
Misc : 7.32G/5ML/MSVOA Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

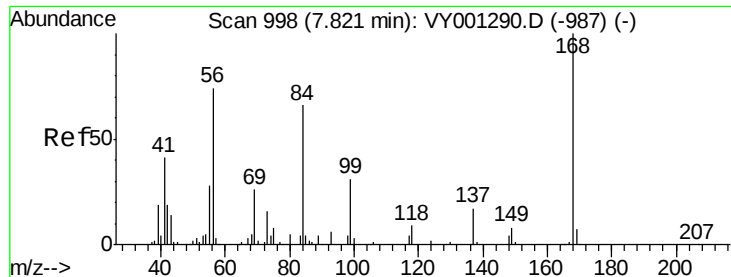
Instrument :
MSVOA_Y
ClientSampleId :
SS-1RE

Manual Integrations
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1/21/2020 10:59:59 AM

Quant Time: Jan 21 07:23:28 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y011020S.M
Quant Title : SW846 8260
QLast Update : Tue Jan 21 06:54:04 2020
Response via : Initial Calibration





#1

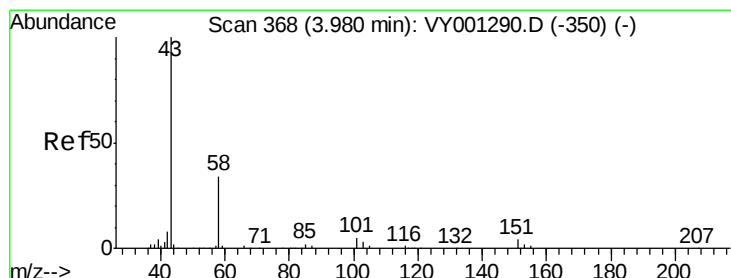
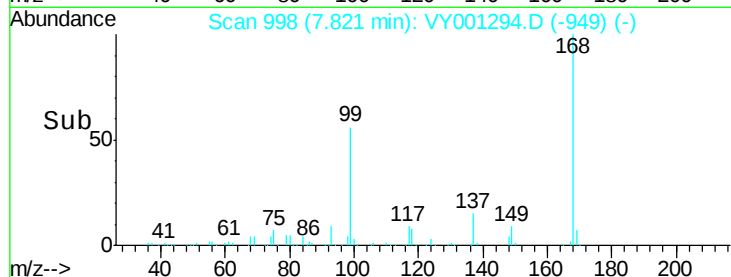
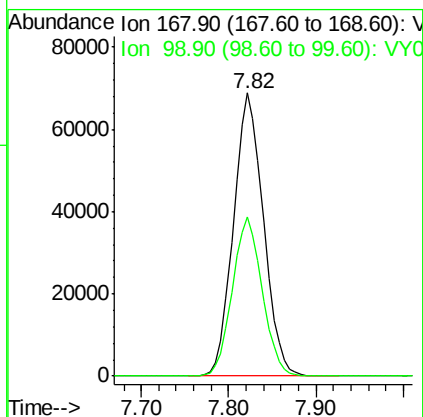
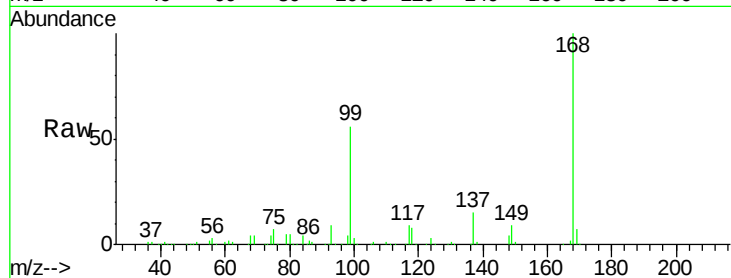
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.82 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-1RE

Tot Ion	Ratio	Lower	Upper
168	100		
99	56.1	47.9	71.9

Manual Integrations
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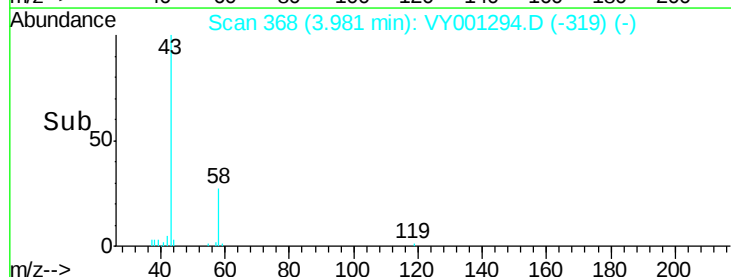
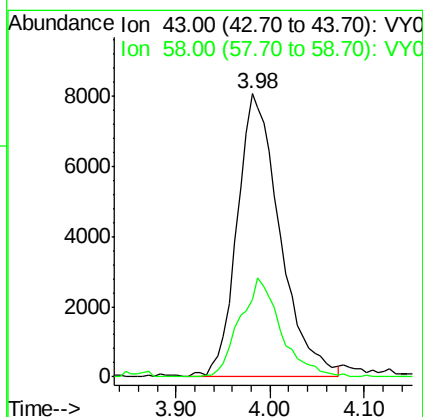
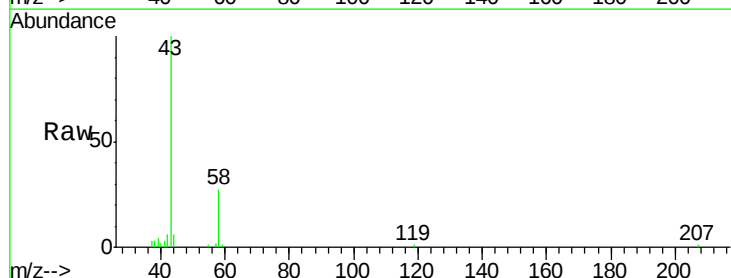
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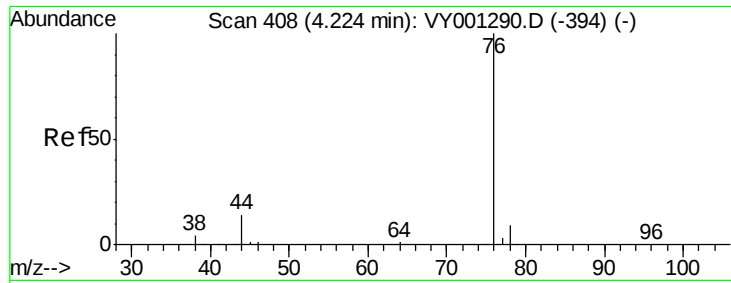


#16

Acetone
 Concen: 63.657 ug/l
 RT: 3.98 min Scan# 368
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
43	100		
58	27.3	25.8	38.6





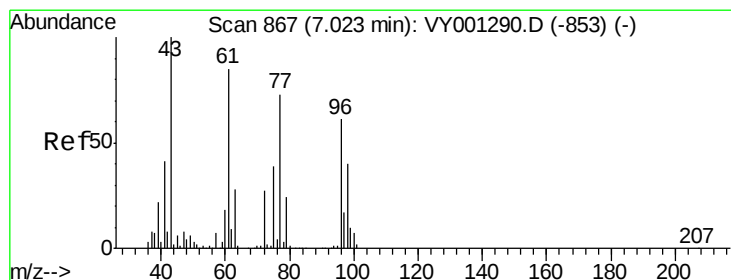
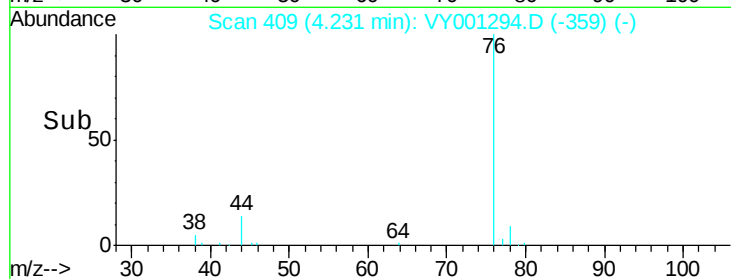
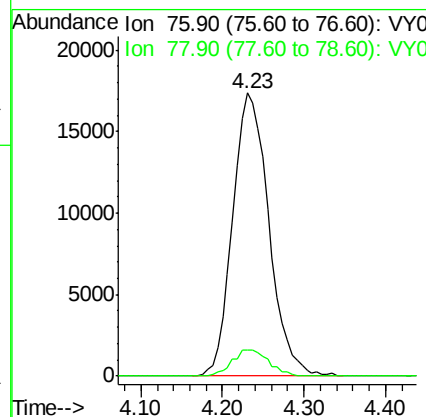
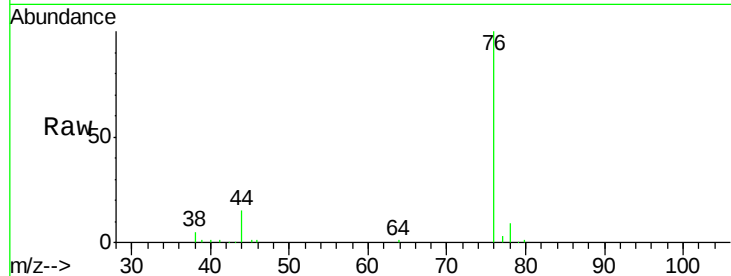
#17
Carbon Disulfide
Concen: 9.823 ug/l
RT: 4.23 min Scan# 409
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Instrument :
MSVOA_Y
ClientSampleId :
SS-1RE

Tot Ion	76	Resp	53311
Ion Ratio	Lower	Upper	
76	100		
78	9.1	7.2	10.8

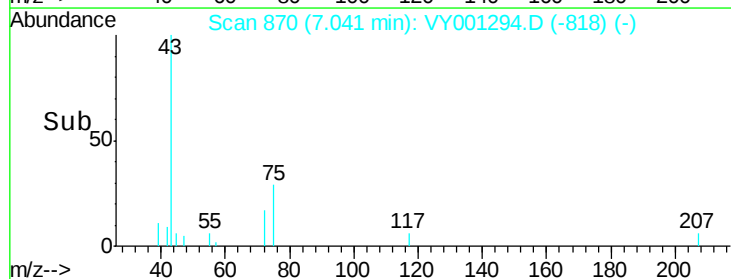
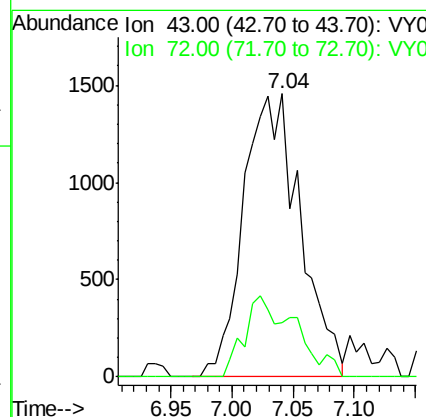
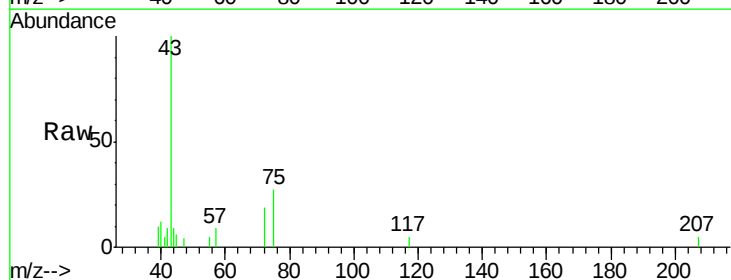
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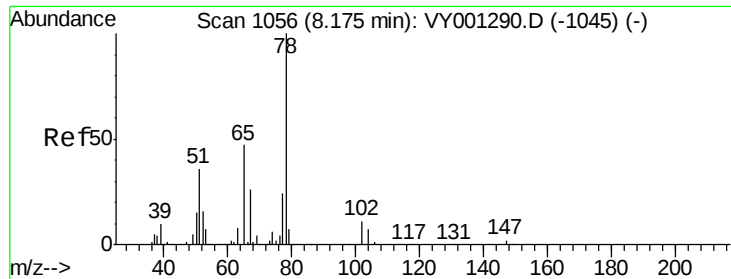
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#25
2-Butanone
Concen: 7.471 ug/l
RT: 7.04 min Scan# 870
Delta R.T. 0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion	43	Resp	4678
Ion Ratio	Lower	Upper	
43	100		
72	19.0	22.2	33.2#





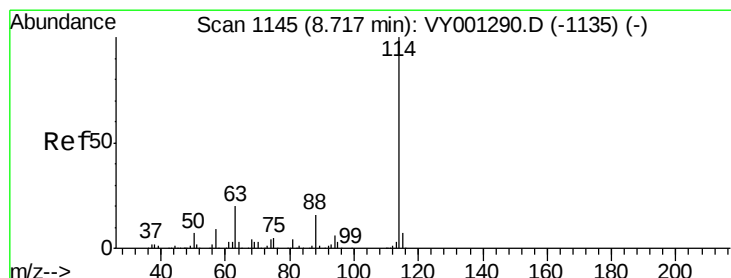
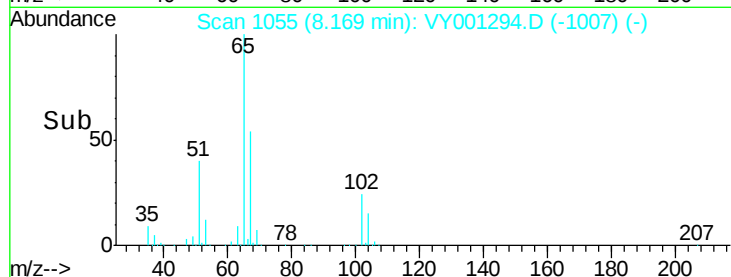
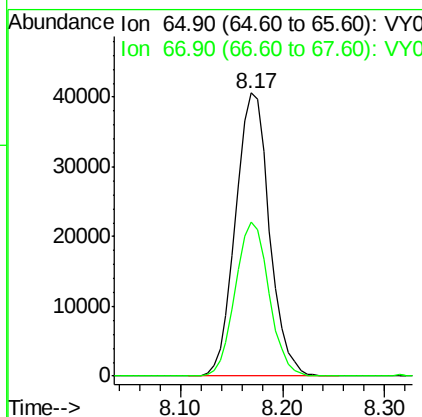
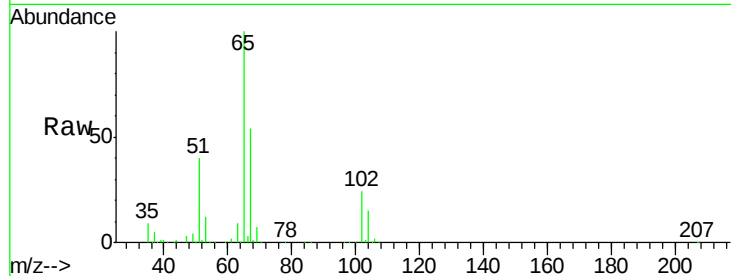
#33
 1,2-Dichloroethane-d4
 Concen: 53.984 ug/l
 RT: 8.17 min Scan# 1055
 Delta R.T. -0.01 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Instrument :
 MSVOA_Y
 ClientSampleId :
 SS-1RE

Tot Ion	Ratio	Lower	Upper
65	100		
67	54.3	0.0	105.2

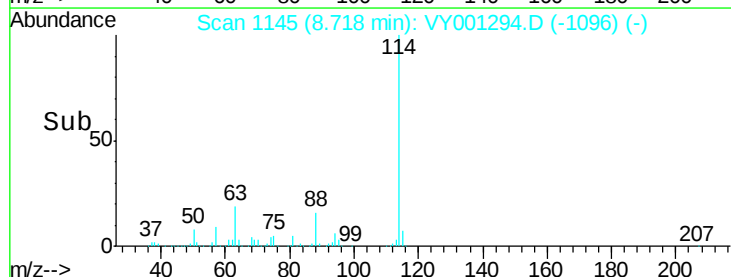
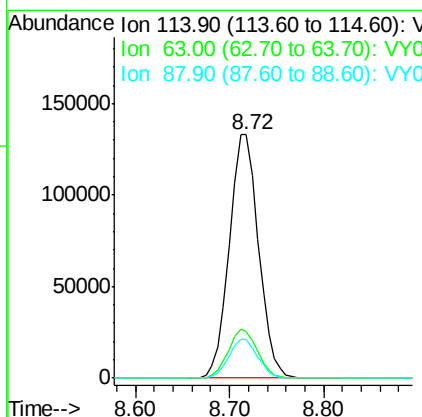
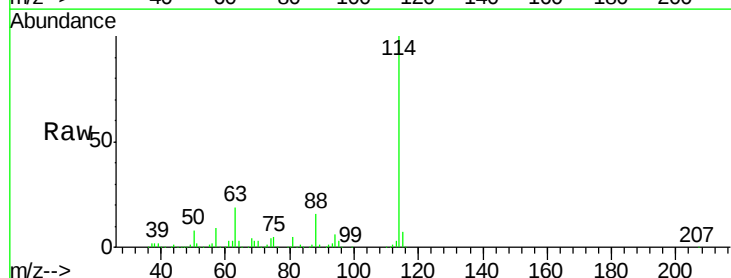
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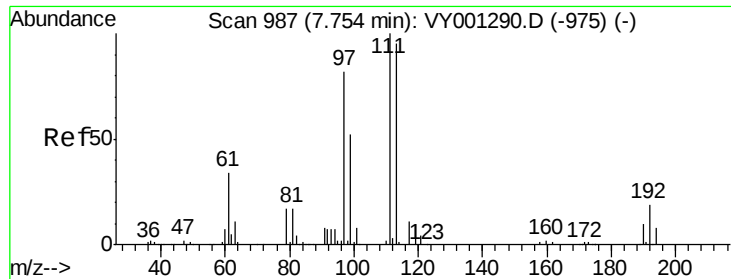
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.72 min Scan# 1145
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
114	100		
63	19.3	0.0	40.8
88	15.7	0.0	32.4





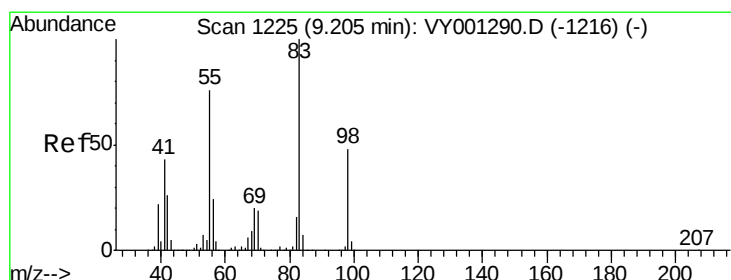
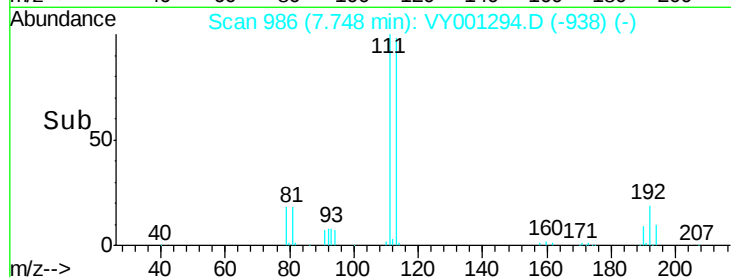
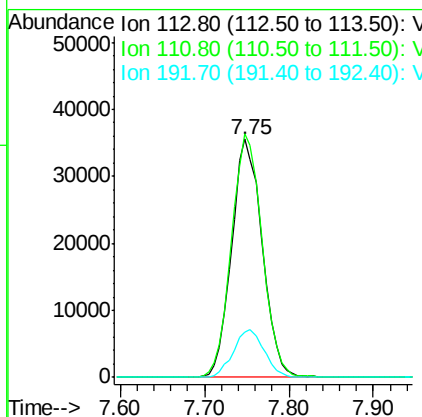
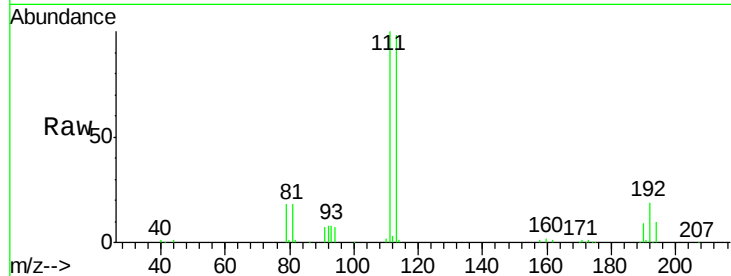
#35
 Dibromofluoromethane
 Concen: 51.844 ug/l
 RT: 7.75 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Instrument :
 MSVOA_Y
 ClientSampleID :
 SS-1RE

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.9	124.3
192	20.0	15.4	23.2

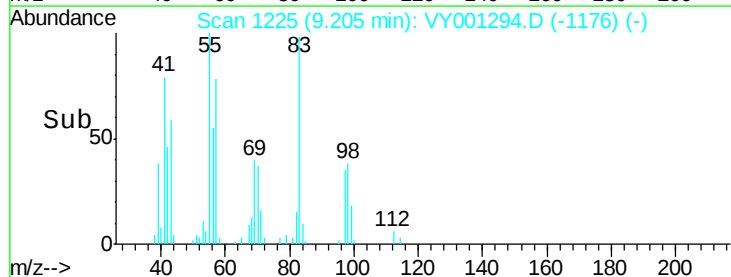
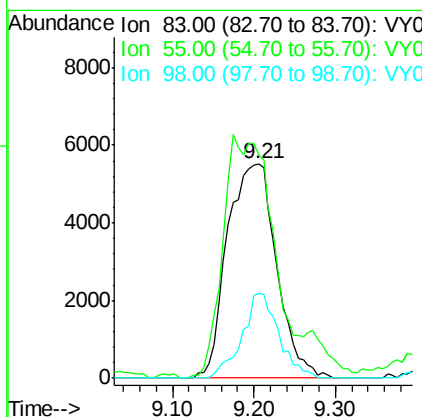
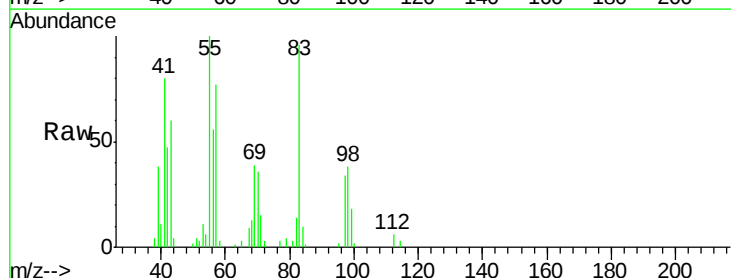
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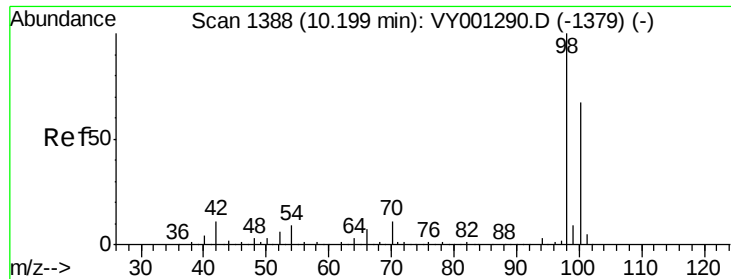
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#39
 Methylcyclohexane
 Concen: 6.532 ug/l
 RT: 9.21 min Scan# 1225
 Delta R.T. 0.00 min
 Lab File: VY001294.D
 Acq: 20 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
83	100		
55	103.9	58.9	88.3#
98	39.3	38.4	57.6





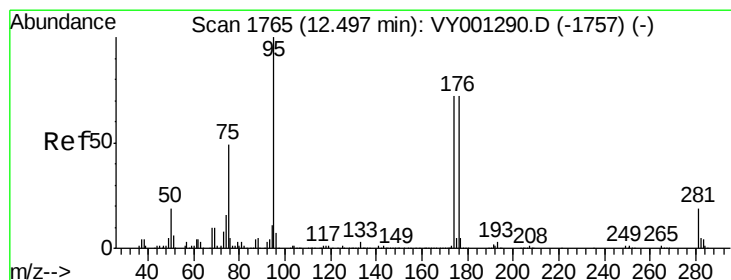
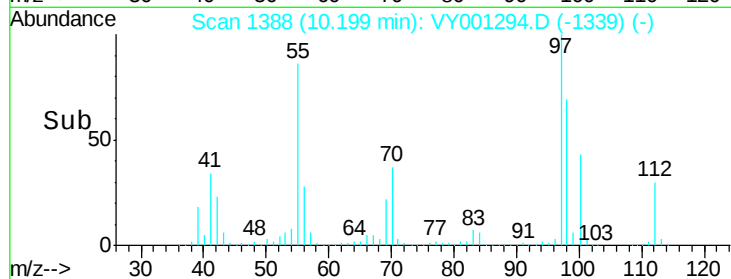
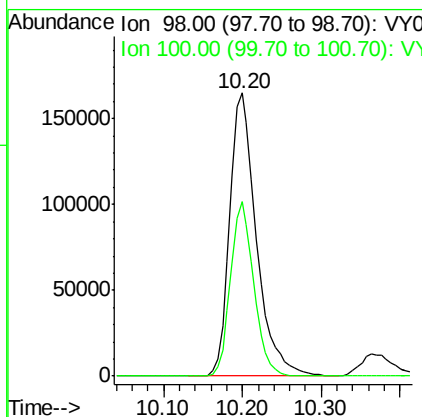
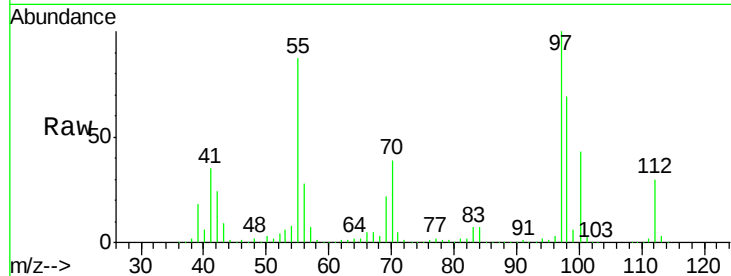
#50
Toluene-d8
Concen: 59.974 ug/l
RT: 10.20 min Scan# 1388
Delta R.T. 0.00 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Instrument :
MSVOA_Y
ClientSampled :
SS-1RE

Tot Ion: 98 Resp: 388426
Ion Ratio Lower Upper
98 100
100 53.7 53.1 79.7

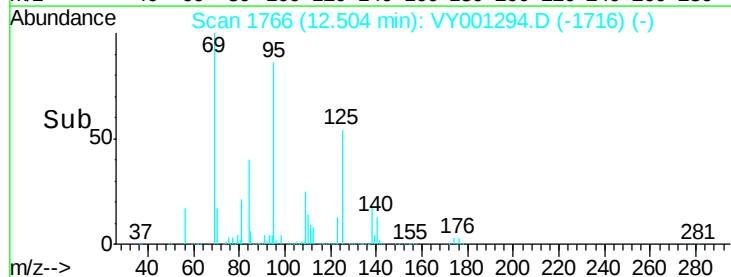
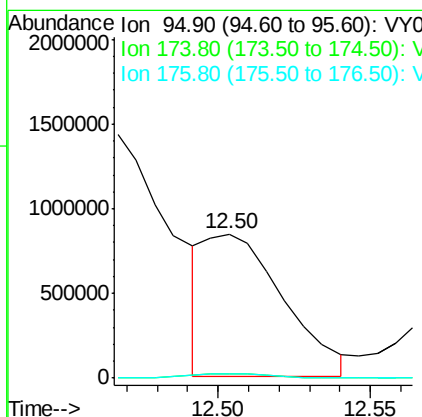
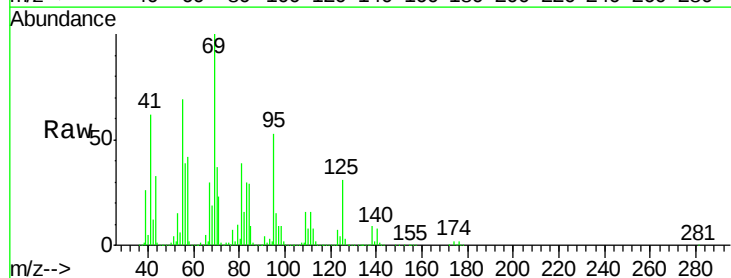
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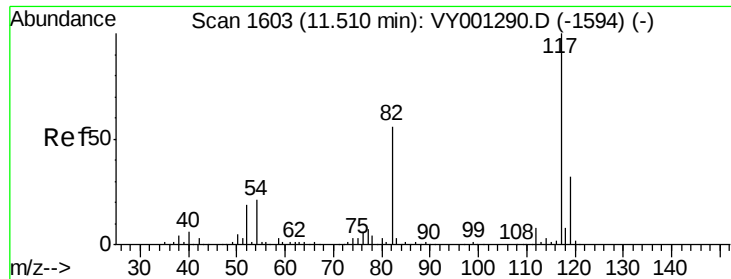
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#62
4-Bromofluorobenzene
Concen: 570.846 ug/l m
RT: 12.50 min Scan# 1766
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion: 95 Resp: 1511501
Ion Ratio Lower Upper
95 100
174 0.0 0.0 143.2
176 0.0 0.0 136.0





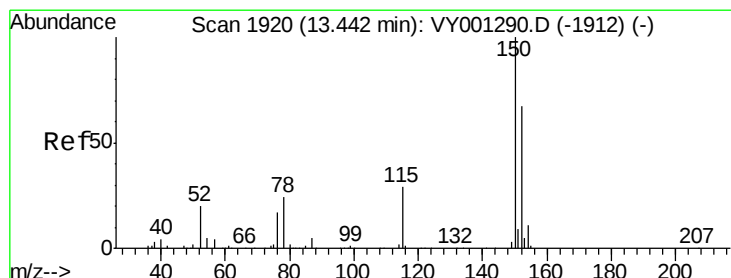
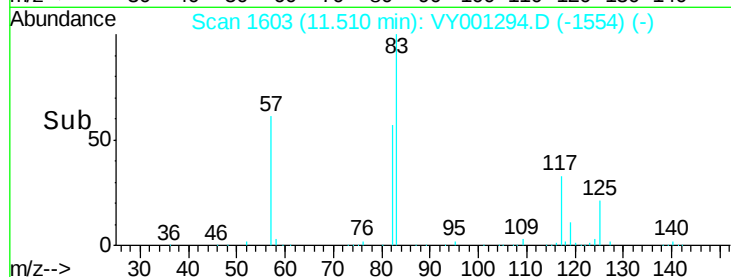
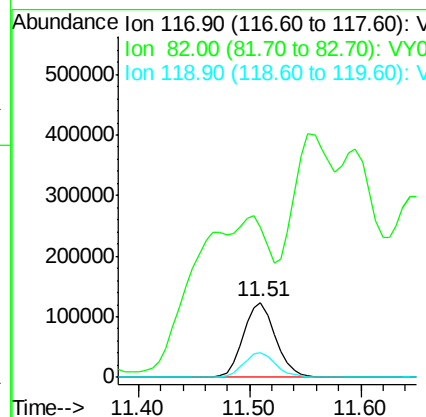
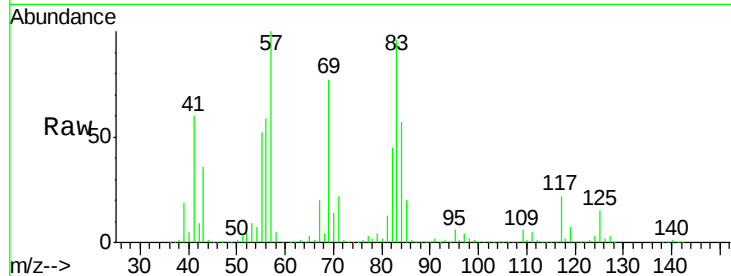
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.51 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Instrument :
MSVOA_Y
ClientSampled :
SS-1RE

Tot Ion	Ratio	Lower	Upper
117	100		
82	53.6	44.9	67.3
119	32.4	25.7	38.5

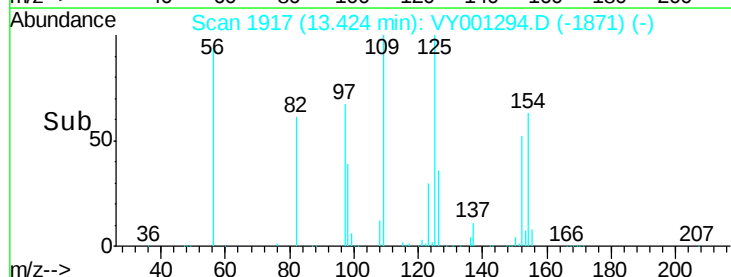
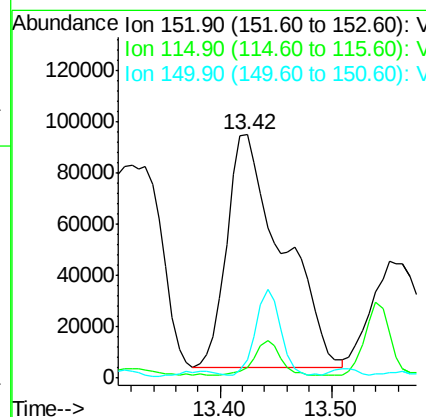
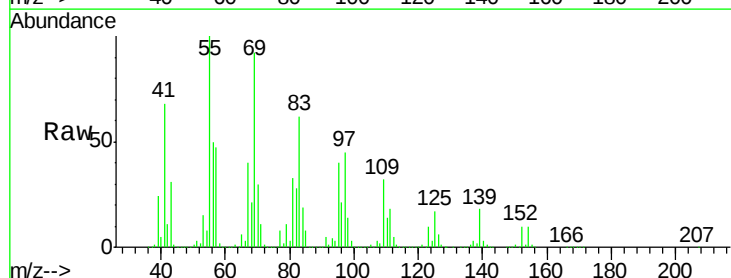
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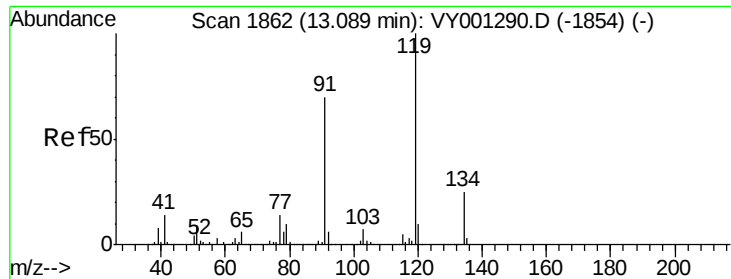
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.02 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
152	100		
115	7.4	30.9	92.5#
150	17.0	0.0	346.8





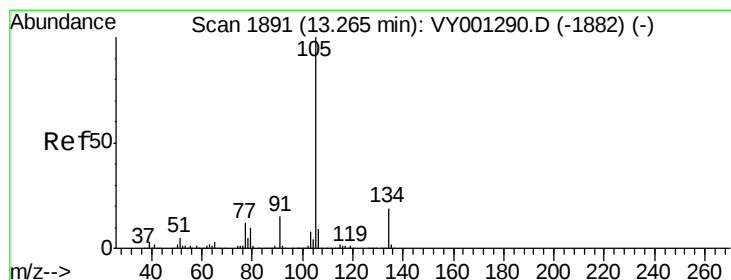
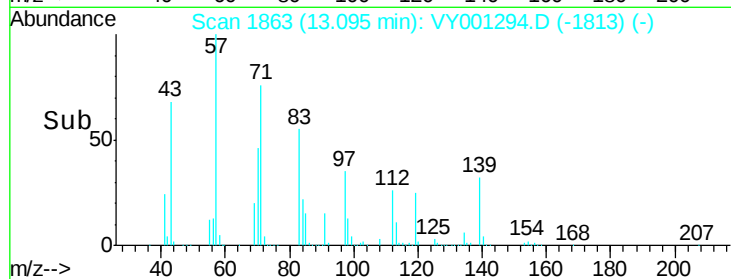
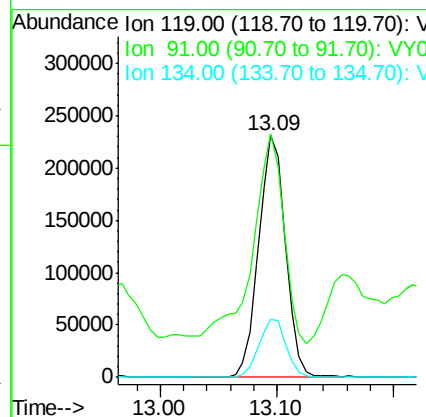
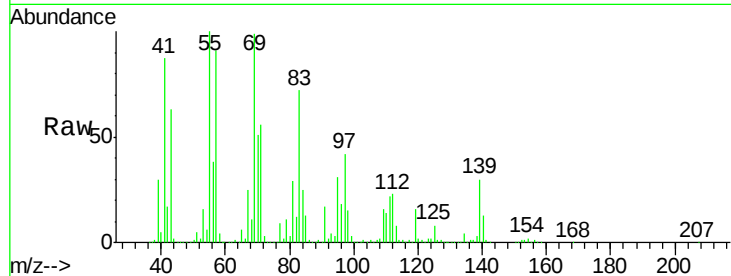
#83
tert-Butylbenzene
Concen: 22.348 ug/l
RT: 13.09 min Scan# 1863
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Instrument :
MSVOA_Y
ClientSampled :
SS-1RE

Tot Ion	Ratio	Lower	Upper
119	100		
91	103.0	33.9	101.7#
134	24.2	13.5	40.4

Manual Integrations
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#85
sec-Butylbenzene
Concen: 18.992 ug/l
RT: 13.27 min Scan# 1892
Delta R.T. 0.01 min
Lab File: VY001294.D
Acq: 20 Jan 2020 14:42

Tgt Ion	Ratio	Lower	Upper
105	100		
134	28.6	9.8	29.5

