

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000283.D
 Acq On : 11 Oct 2019 20:07
 Operator : SY/MD
 Sample : K5350-03
 Misc : 8.09G/5ML/MSVOA Y/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-11935

Quant Time: Oct 14 08:39:55 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y101119S.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 14 08:10:23 2019
 Response via : Initial Calibration

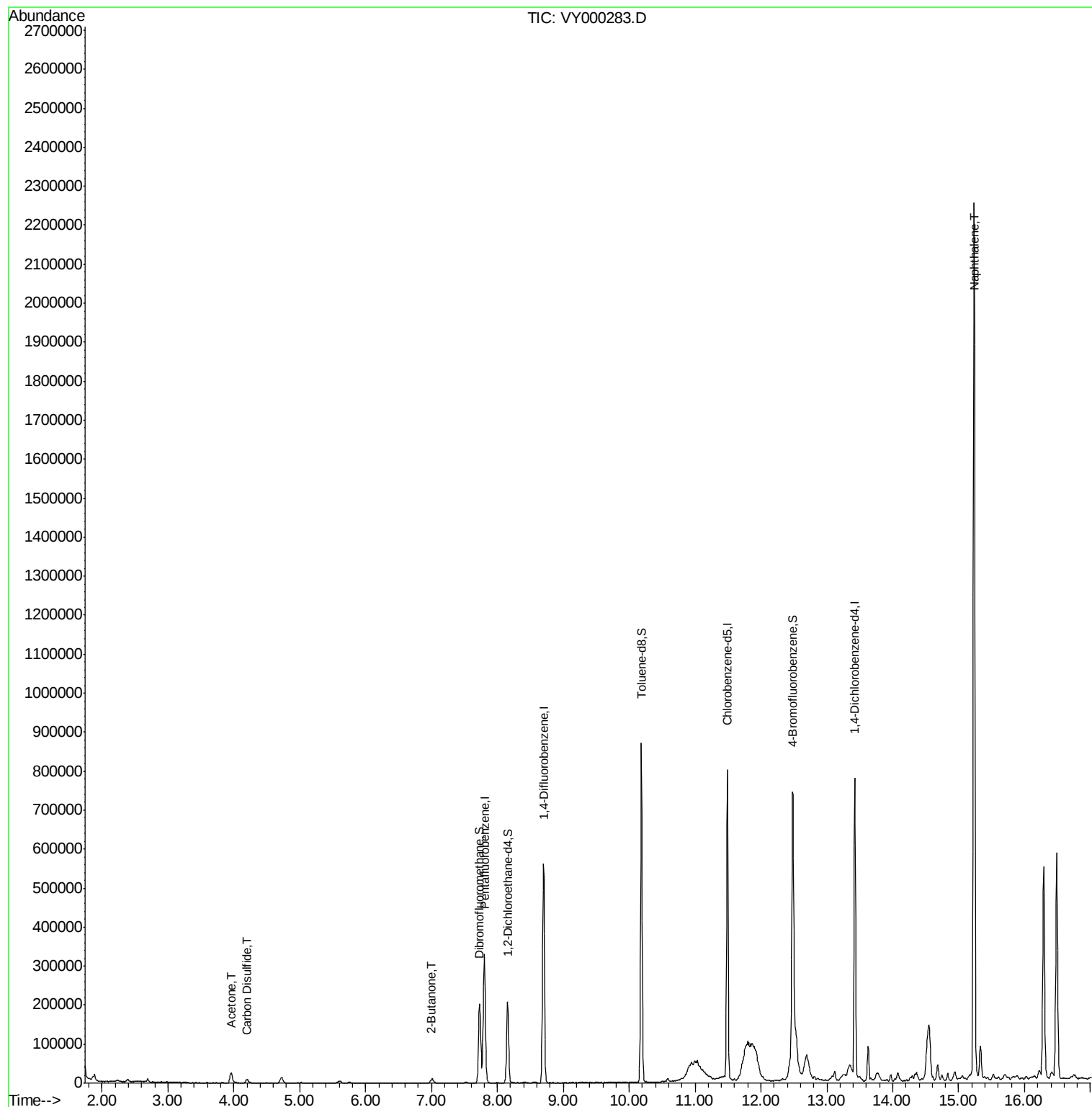
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	255304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	486621	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	417105	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	186138	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.16	65	158599	58.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.78%	
35) Dibromofluoromethane	7.73	113	144035	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
50) Toluene-d8	10.19	98	564130	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
62) 4-Bromofluorobenzene	12.48	95	193395	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds						
16) Acetone	3.96	43	44698	51.252	ug/l	95
17) Carbon Disulfide	4.20	76	16748	2.063	ug/l #	94
25) 2-Butanone	7.00	43	19699	16.034	ug/l	94
95) Naphthalene	15.23	128	1764025	197.153	ug/l	99

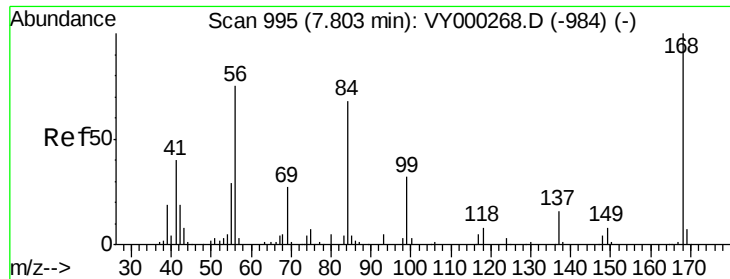
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000283.D

Acq: 11 Oct 2019 20:07

Instrument :

MSVOA_Y

ClientSampleId :

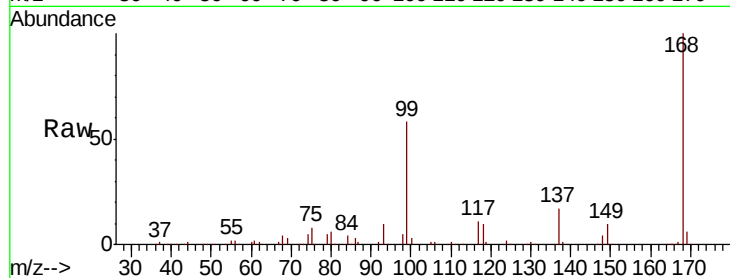
VNJ-11935

Tot Ion:168 Resp: 255304

Ion Ratio Lower Upper

168 100

99 58.3 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VY000268.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY000268.D (-984) (-)

7.80

120000

100000

80000

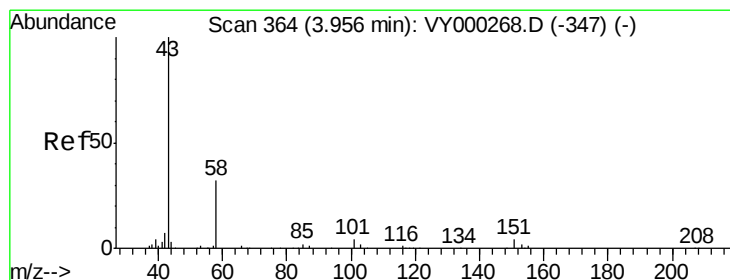
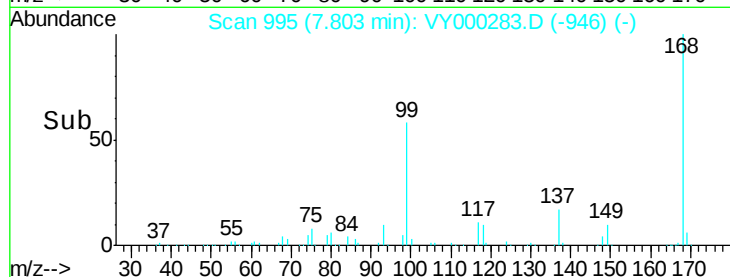
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 51.252 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000283.D

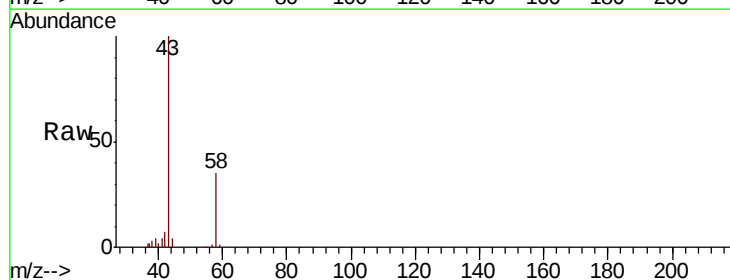
Acq: 11 Oct 2019 20:07

Tgt Ion: 43 Resp: 44698

Ion Ratio Lower Upper

43 100

58 34.8 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY000268.D (-347) (-)

Ion 58.00 (57.70 to 58.70): VY000268.D (-347) (-)

3.96

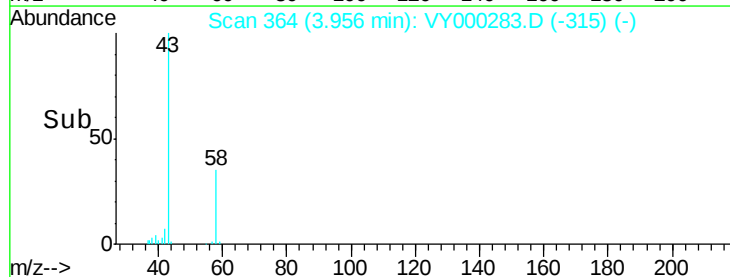
15000

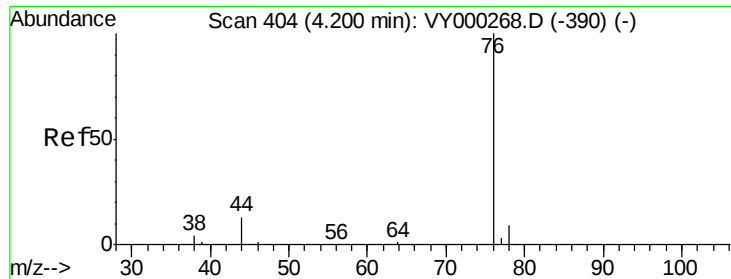
10000

5000

0

Time-->





#17

Carbon Disulfide

Concen: 2.063 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.00 min

Lab File: VY000283.D

Acq: 11 Oct 2019 20:07

Instrument :

MSVOA_Y

ClientSampleId :

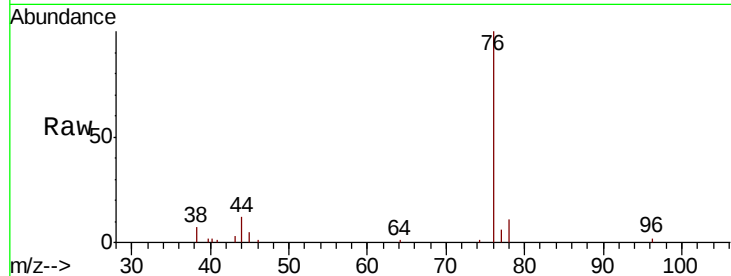
VNJ-11935

Tot Ion: 76 Resp: 16748

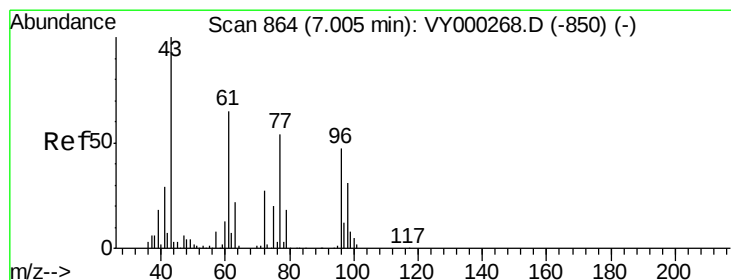
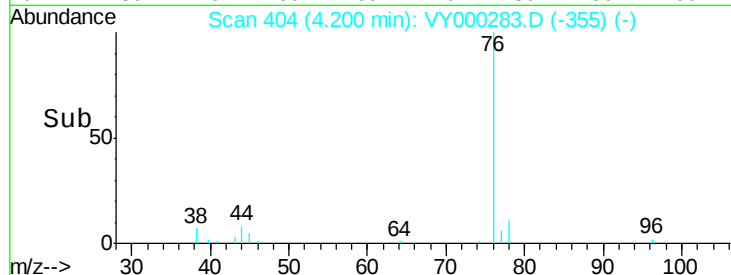
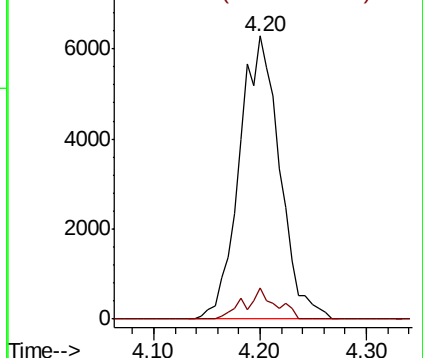
Ion Ratio Lower Upper

76 100

78 11.0 7.0 10.4#



Abundance Ion 75.90 (75.60 to 76.60): VY0
Ion 77.90 (77.60 to 78.60): VY0



#25

2-Butanone

Concen: 16.034 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.00 min

Lab File: VY000283.D

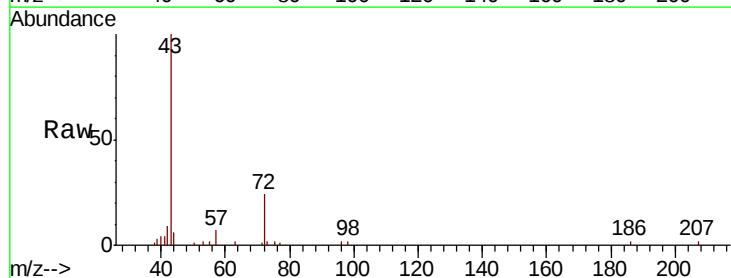
Acq: 11 Oct 2019 20:07

Tgt Ion: 43 Resp: 19699

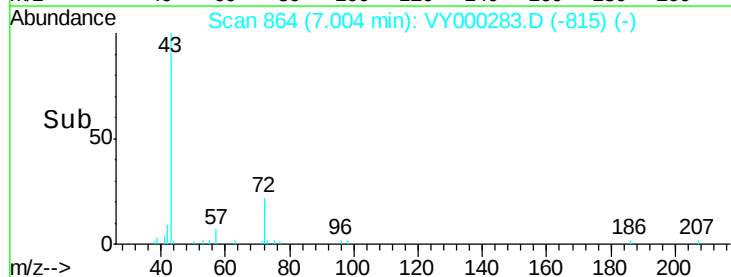
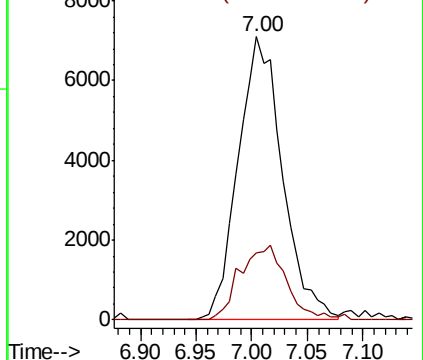
Ion Ratio Lower Upper

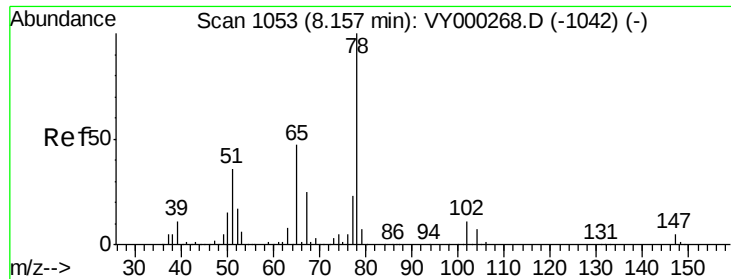
43 100

72 23.8 21.4 32.2



Abundance Ion 43.00 (42.70 to 43.70): VY0
Ion 72.00 (71.70 to 72.70): VY0

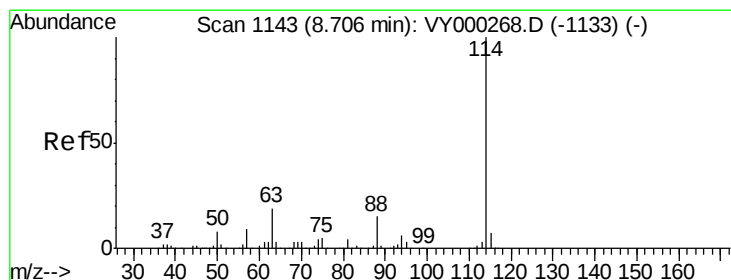
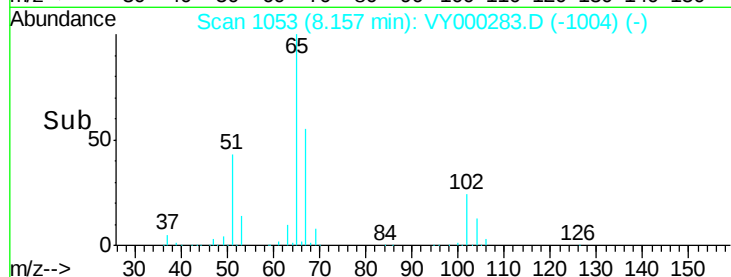
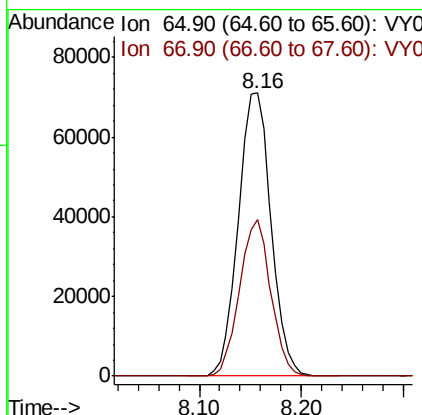
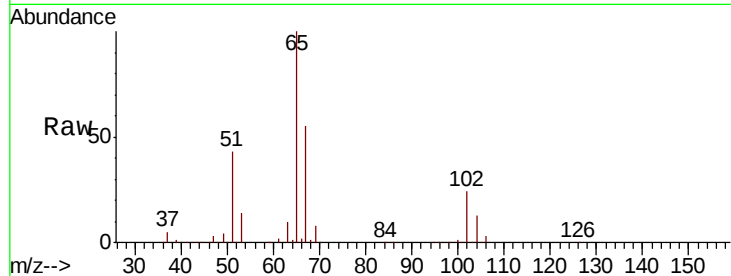




#33
 1,2-Dichloroethane-d4
 Concen: 58.892 ug/l
 RT: 8.16 min Scan# 1053
 Delta R.T. -0.00 min
 Lab File: VY000283.D
 Acq: 11 Oct 2019 20:07

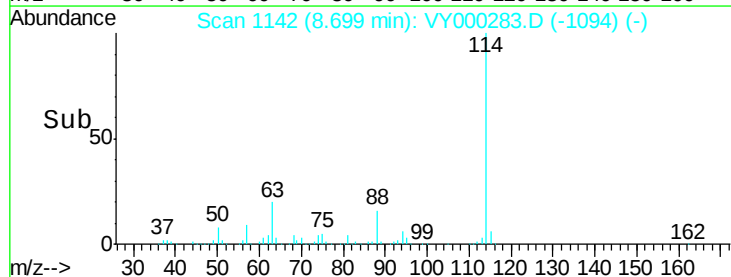
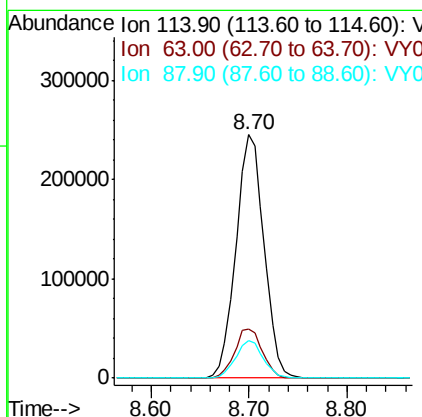
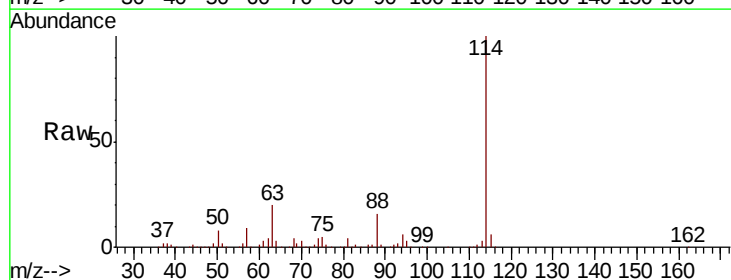
Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-11935

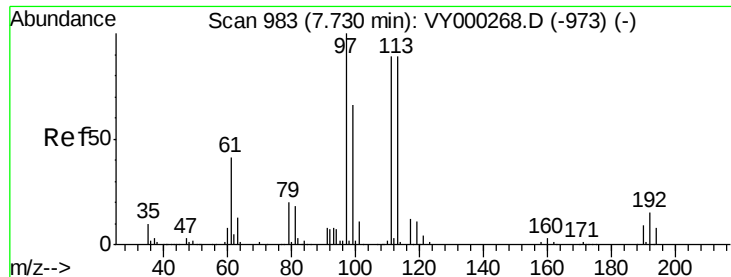
Tot Ion: 65 Resp: 158599
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 109.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.70 min Scan# 1142
 Delta R.T. -0.01 min
 Lab File: VY000283.D
 Acq: 11 Oct 2019 20:07

Tgt Ion: 114 Resp: 486621
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 37.2
 88 15.7 0.0 30.2

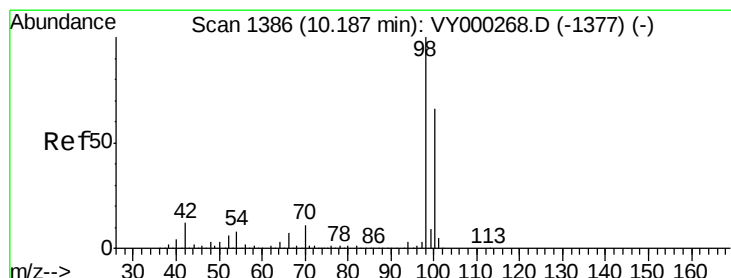
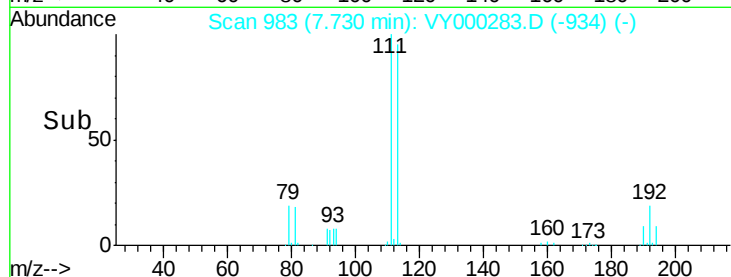
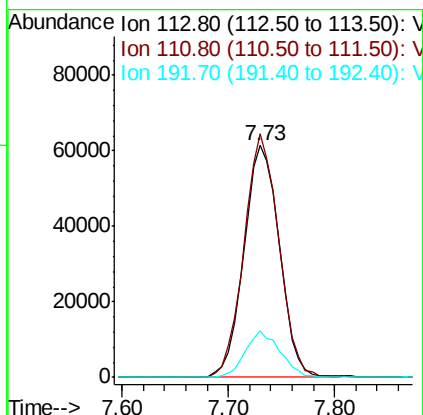
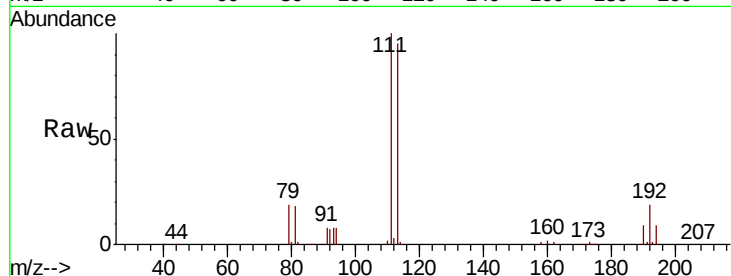




#35
 Dibromofluoromethane
 Concen: 49.069 ug/l
 RT: 7.73 min Scan# 983
 Delta R.T. -0.00 min
 Lab File: VY000283.D
 Acq: 11 Oct 2019 20:07

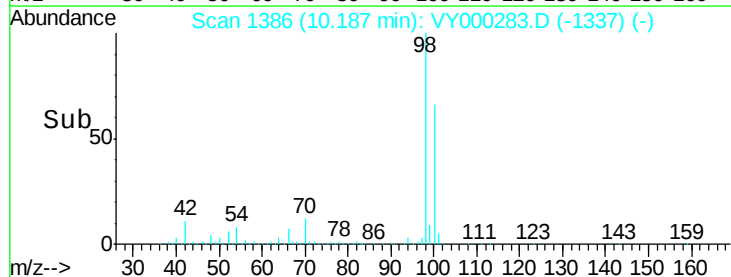
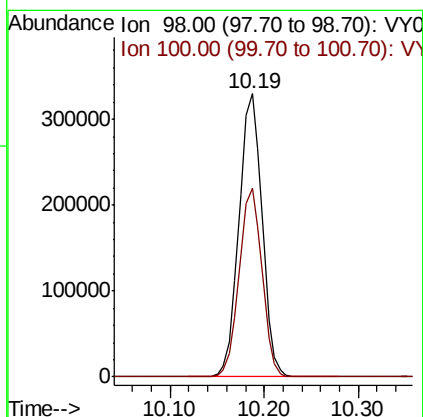
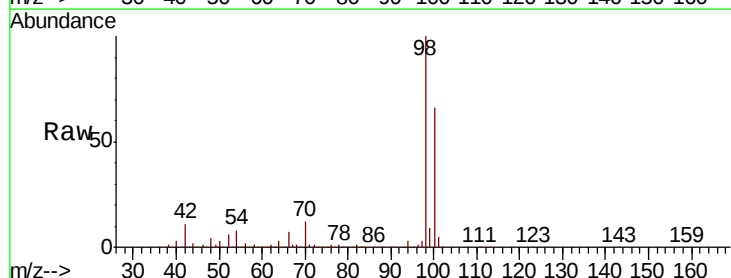
Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-11935

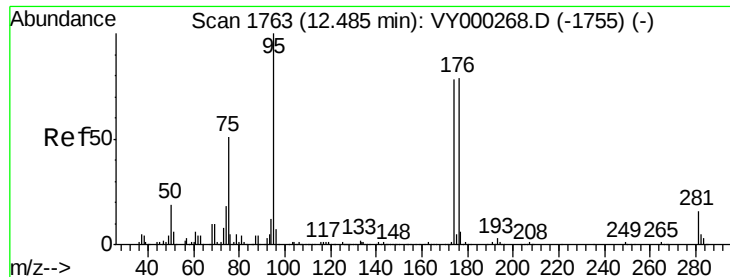
Tot Ion:113 Resp: 144035
 Ion Ratio Lower Upper
 113 100
 111 102.8 81.6 122.4
 192 19.5 15.3 22.9



#50
 Toluene-d8
 Concen: 49.961 ug/l
 RT: 10.19 min Scan# 1386
 Delta R.T. -0.00 min
 Lab File: VY000283.D
 Acq: 11 Oct 2019 20:07

Tgt Ion: 98 Resp: 564130
 Ion Ratio Lower Upper
 98 100
 100 65.7 52.8 79.2

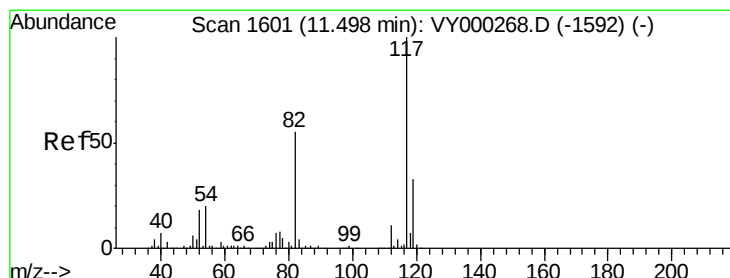
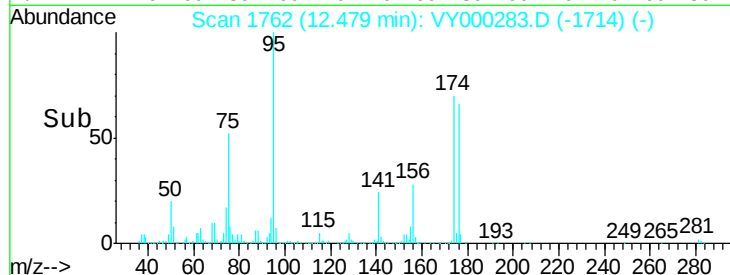
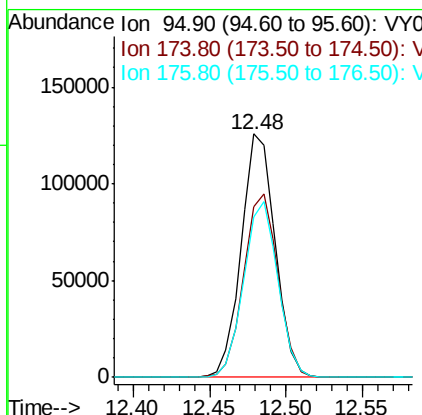
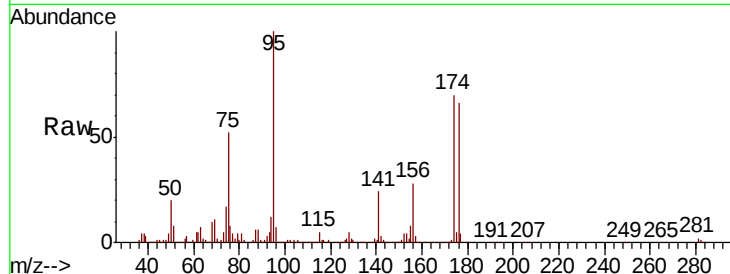




#62
4-Bromofluorobenzene
Concen: 45.083 ug/l
RT: 12.48 min Scan# 1762
Delta R.T. -0.01 min
Lab File: VY000283.D
Acq: 11 Oct 2019 20:07

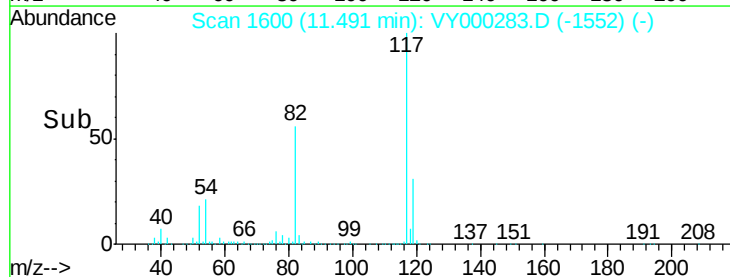
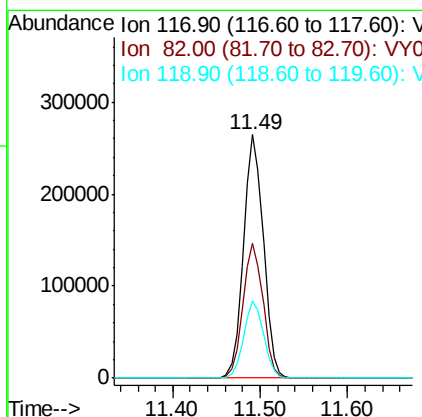
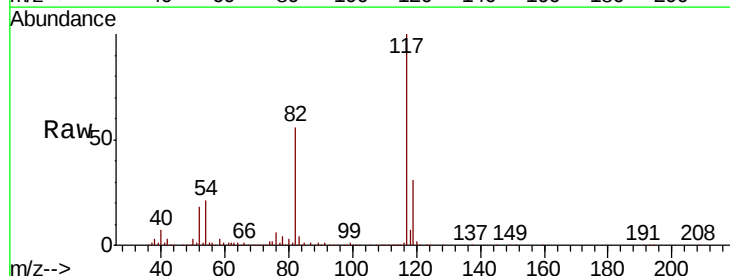
Instrument :
MSVOA_Y
ClientSampleId :
VNJ-11935

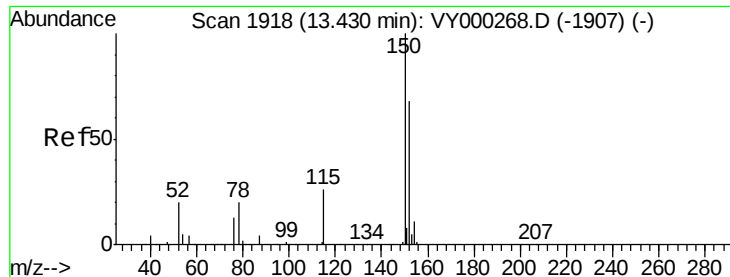
Tot Ion	95	Resp	193395
Ion Ratio	Lower	Upper	
95	100		
174	76.4	0.0	159.6
176	72.7	0.0	153.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000283.D
Acq: 11 Oct 2019 20:07

Tgt Ion	117	Resp	417105
Ion Ratio	Lower	Upper	
117	100		
82	55.5	43.7	65.5
119	31.5	26.6	39.8



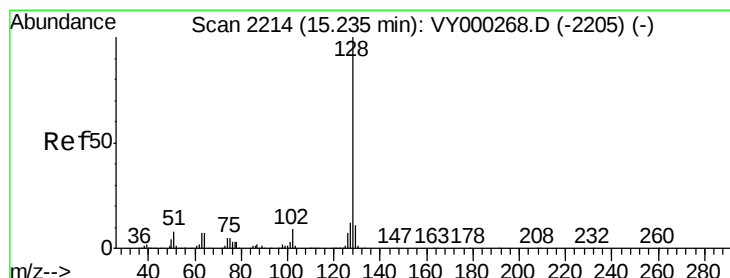
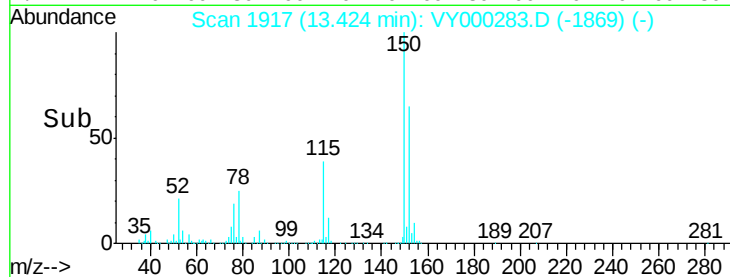
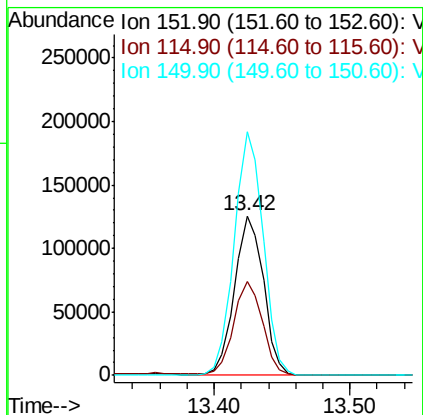
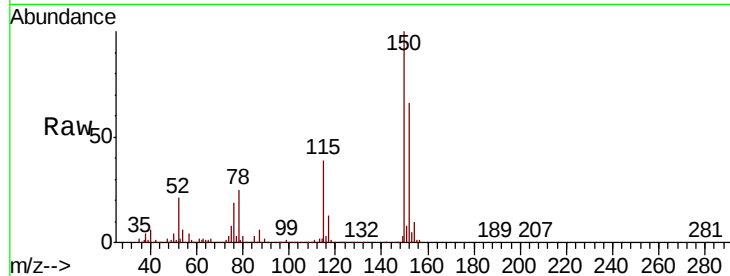


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000283.D
Acq: 11 Oct 2019 20:07

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-11935

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.1	29.3	88.0
150	153.2	0.0	348.4



#95

Naphthalene
Concen: 197.153 ug/l
RT: 15.23 min Scan# 2214
Delta R.T. -0.00 min
Lab File: VY000283.D
Acq: 11 Oct 2019 20:07

Tgt Ion	Ratio	Lower	Upper
128	100		
127	12.5	9.6	14.4
129	11.0	8.7	13.1

