

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY101119\
 Data File : VY000275.D
 Acq On : 11 Oct 2019 17:02
 Operator : SY/MD
 Sample : K5266-01
 Misc : 4.98G/5ML/MSVOA Y/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20190849-COMPOSITE-A

Quant Time: Oct 14 08:20:17 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

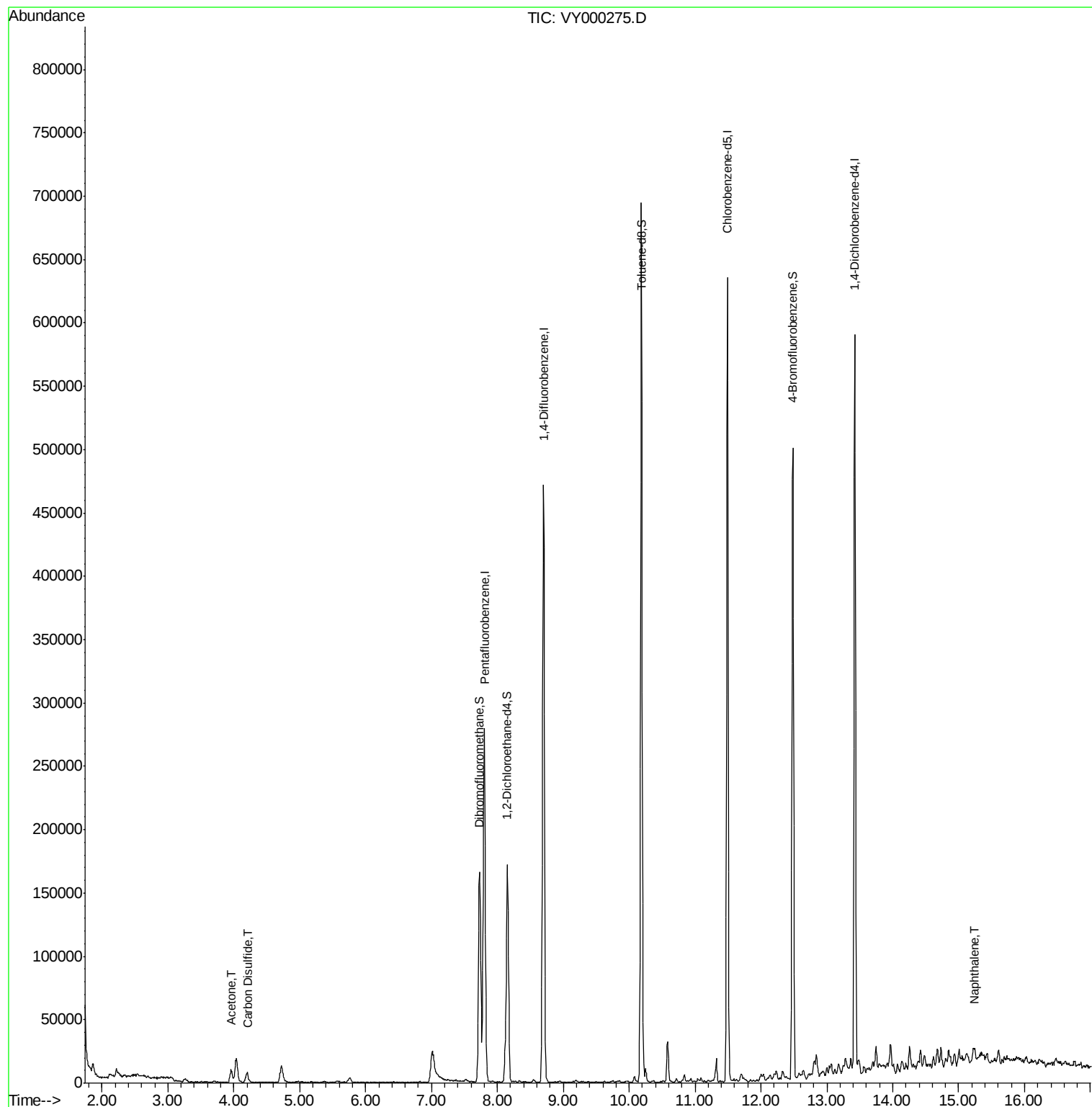
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.80	168	221109	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.70	114	397500	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.49	117	336855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.42	152	137048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.15	65	125608	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	7.73	113	118440	49.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.80%	
50) Toluene-d8	10.19	98	446398	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	12.49	95	146882	41.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.84%	
Target Compounds						
16) Acetone	3.96	43	15817	20.941	ug/l	93
17) Carbon Disulfide	4.21	76	15142	2.154	ug/l	100
95) Naphthalene	15.23	128	8590	1.304	ug/l #	94

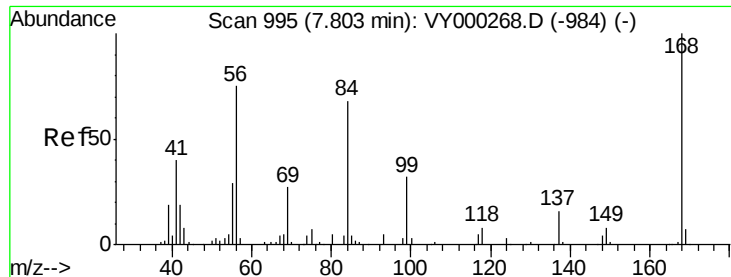
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.00 min

Lab File: VY000275.D

Acq: 11 Oct 2019 17:02

Instrument :

MSVOA_Y

ClientSampleId :

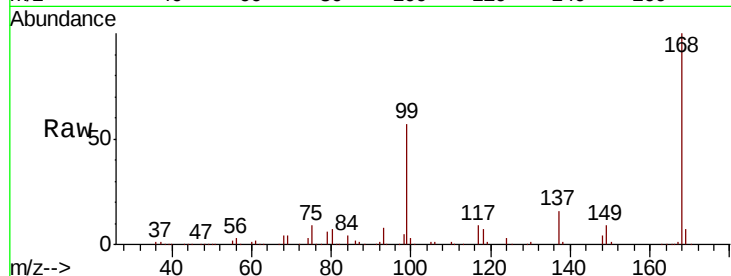
20190849-COMPOSITE-A

Tot Ion:168 Resp: 221109

Ion Ratio Lower Upper

168 100

99 56.7 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

100000

80000

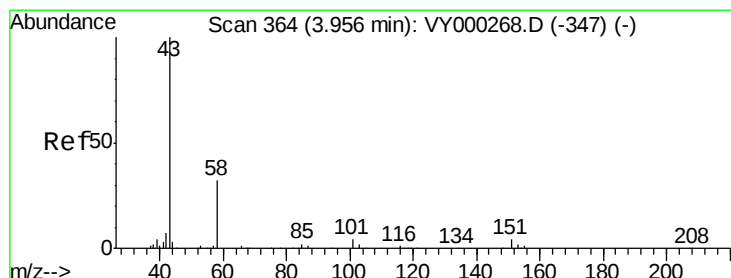
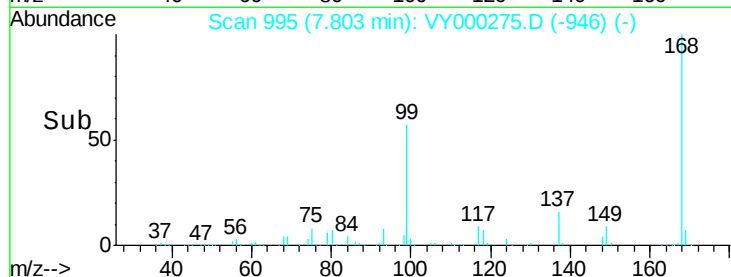
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 20.941 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.00 min

Lab File: VY000275.D

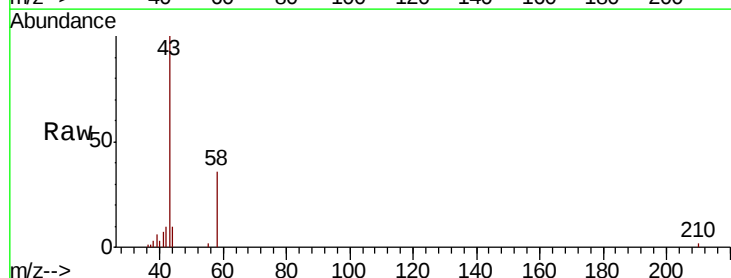
Acq: 11 Oct 2019 17:02

Tgt Ion: 43 Resp: 15817

Ion Ratio Lower Upper

43 100

58 36.2 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

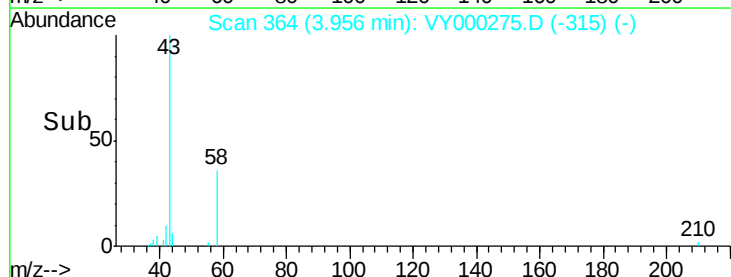
6000

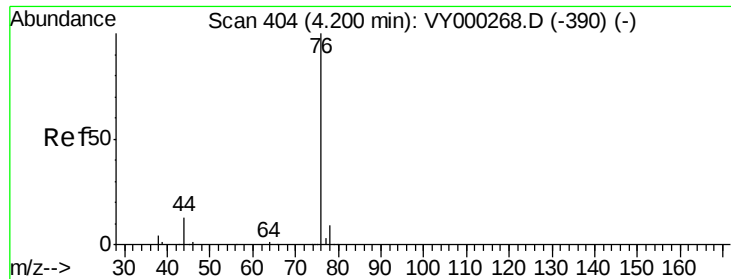
4000

2000

0

Time-->

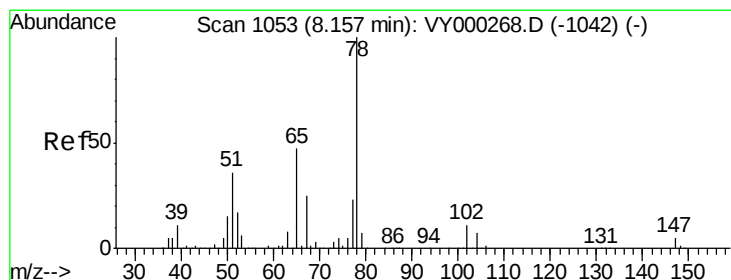
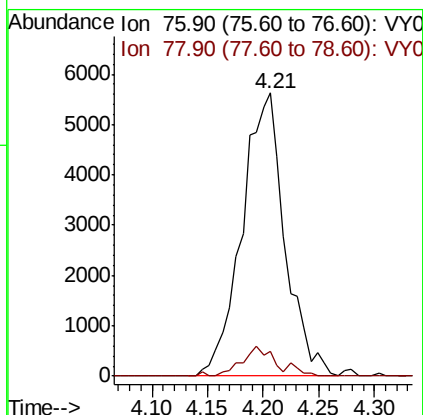
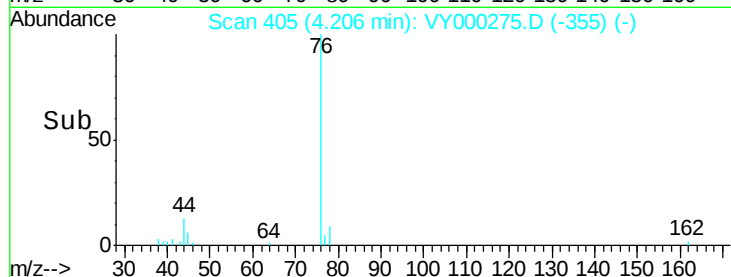
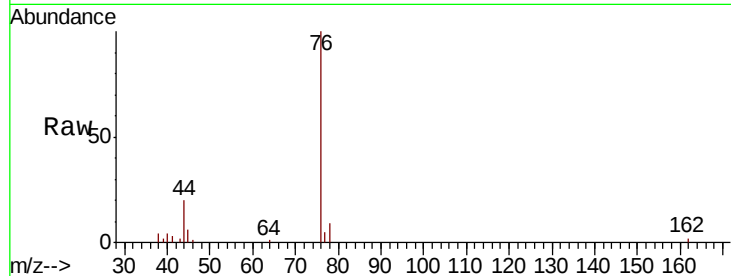




#17
Carbon Disulfide
Concen: 2.154 ug/l
RT: 4.21 min Scan# 405
Delta R.T. 0.01 min
Lab File: VY000275.D
Acq: 11 Oct 2019 17:02

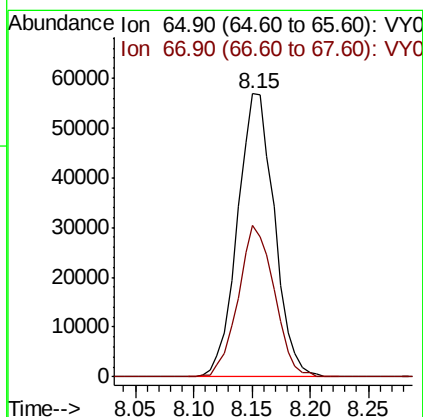
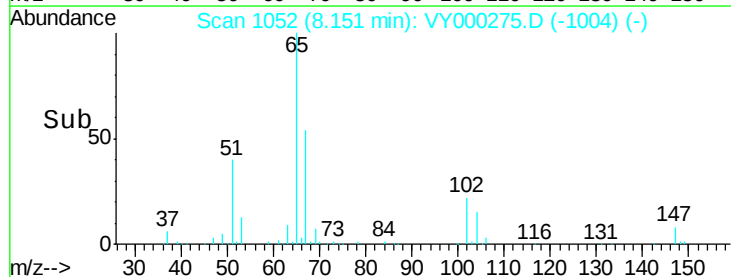
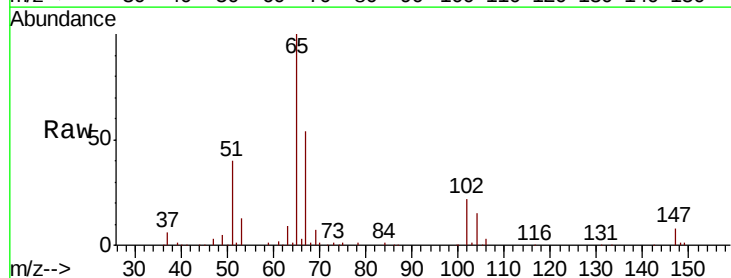
Instrument :
MSVOA_Y
ClientSampleId :
20190849-COMPOSITE-A

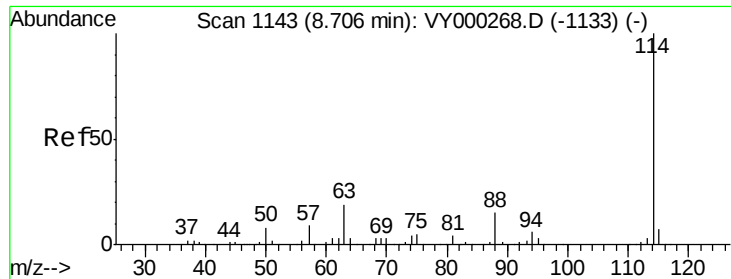
Tot Ion: 76 Resp: 15142
Ion Ratio Lower Upper
76 100
78 8.6 7.0 10.4



#33
1,2-Dichloroethane-d4
Concen: 53.855 ug/l
RT: 8.15 min Scan# 1052
Delta R.T. -0.01 min
Lab File: VY000275.D
Acq: 11 Oct 2019 17:02

Tgt Ion: 65 Resp: 125608
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.4

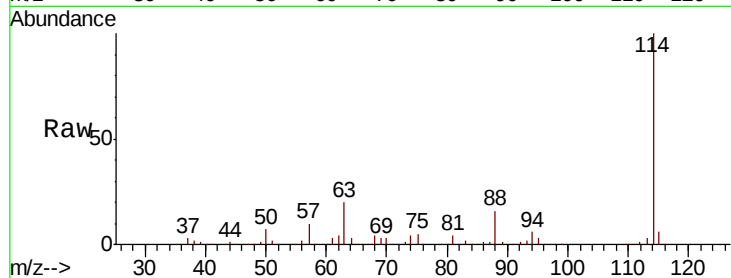




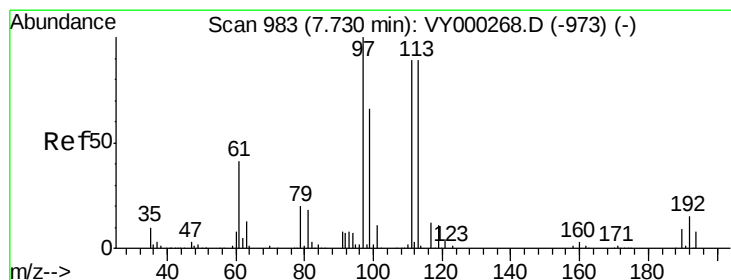
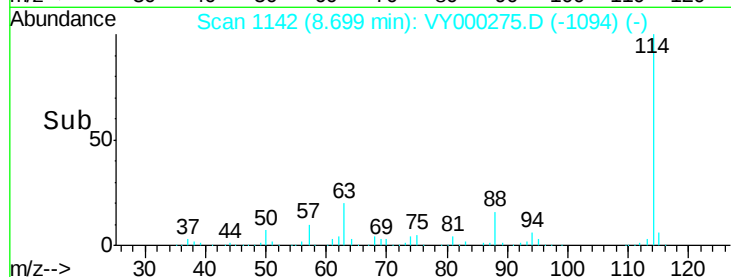
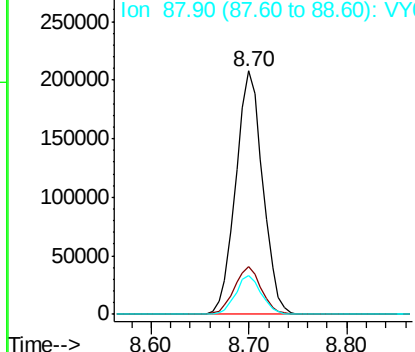
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.70 min Scan# 1142
Delta R.T. -0.01 min
Lab File: VY000275.D
Acq: 11 Oct 2019 17:02

Instrument :
MSVOA_Y
ClientSampleId :
20190849-COMPOSITE-A

Tot Ion:114 Resp: 397500
Ion Ratio Lower Upper
114 100
63 19.6 0.0 37.2
88 16.1 0.0 30.2

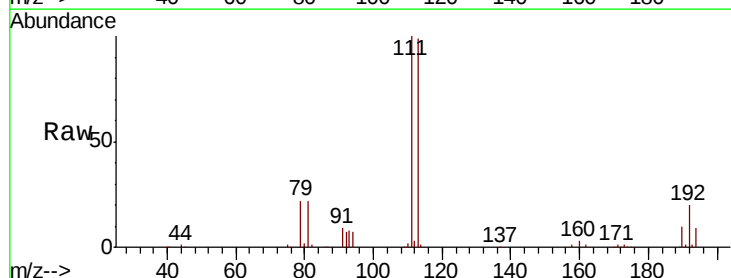


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VY0
Ion 87.90 (87.60 to 88.60): VY0

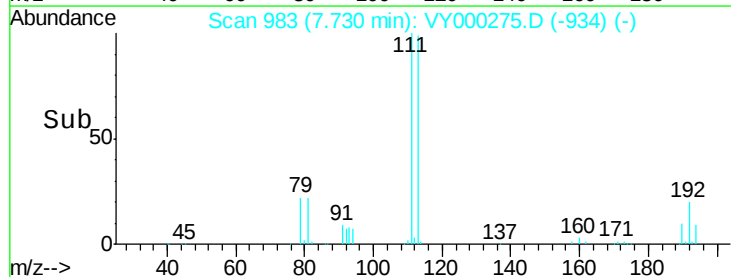
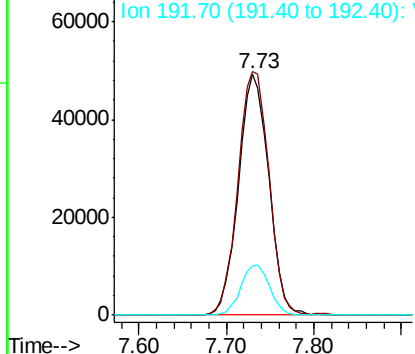


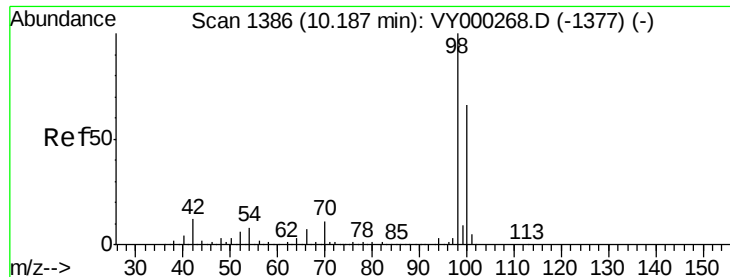
#35
Dibromofluoromethane
Concen: 49.396 ug/l
RT: 7.73 min Scan# 983
Delta R.T. -0.00 min
Lab File: VY000275.D
Acq: 11 Oct 2019 17:02

Tgt Ion:113 Resp: 118440
Ion Ratio Lower Upper
113 100
111 103.3 81.6 122.4
192 19.8 15.3 22.9



Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.398 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY000275.D

Acq: 11 Oct 2019 17:02

Instrument :

MSVOA_Y

ClientSampleId :

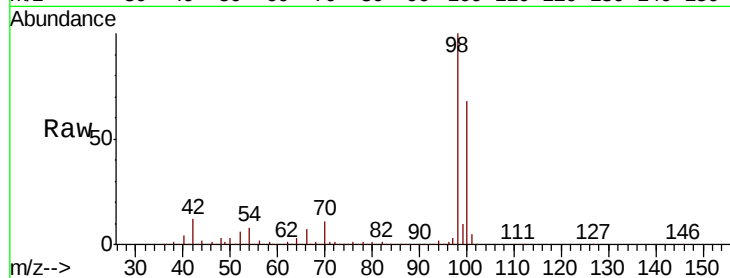
20190849-COMPOSITE-A

Tot Ion: 98 Resp: 446398

Ion Ratio Lower Upper

98 100

100 65.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VY000268.D (-1377) (-)

Ion 100.00 (99.70 to 100.70): VY000275.D (-1714) (-)

10.19

250000

200000

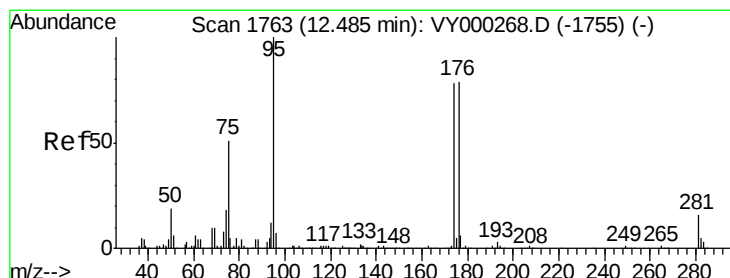
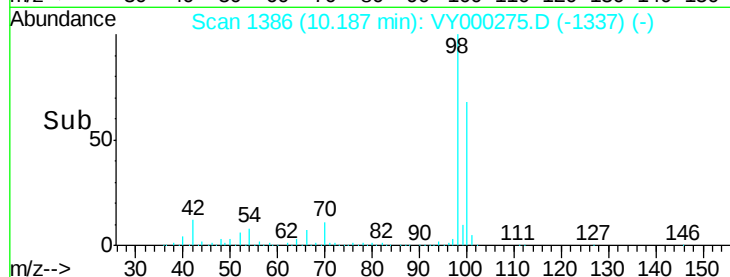
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 41.917 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.00 min

Lab File: VY000275.D

Acq: 11 Oct 2019 17:02

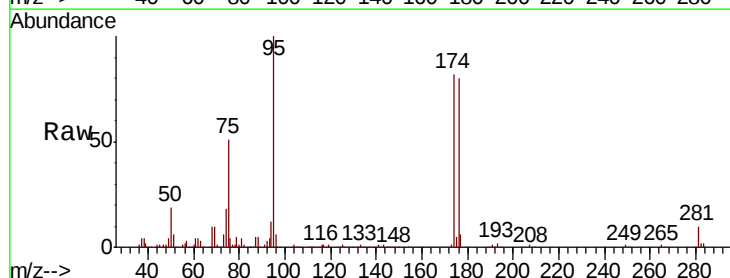
Tgt Ion: 95 Resp: 146882

Ion Ratio Lower Upper

95 100

174 81.0 0.0 159.6

176 78.4 0.0 153.8



Abundance Ion 94.90 (94.60 to 95.60): VY000268.D (-1755) (-)

Ion 173.80 (173.50 to 174.50): VY000275.D (-1714) (-)

Ion 175.80 (175.50 to 176.50): VY000275.D (-1714) (-)

12.49

120000

100000

80000

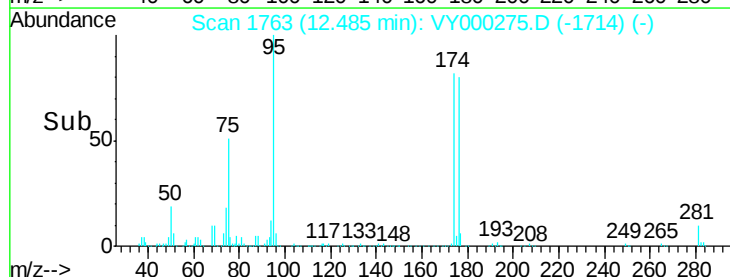
60000

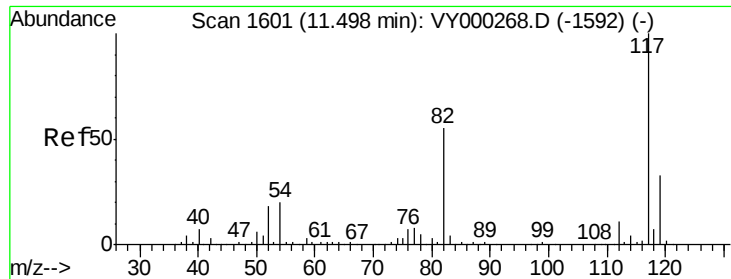
40000

20000

0

Time-->

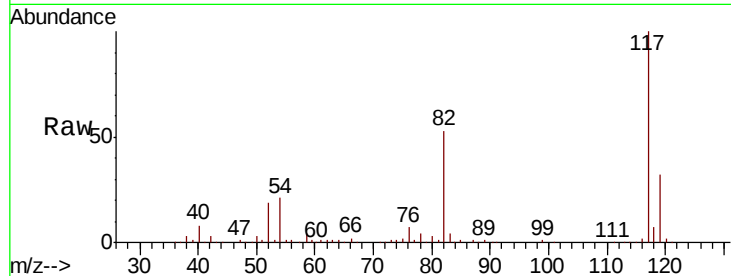




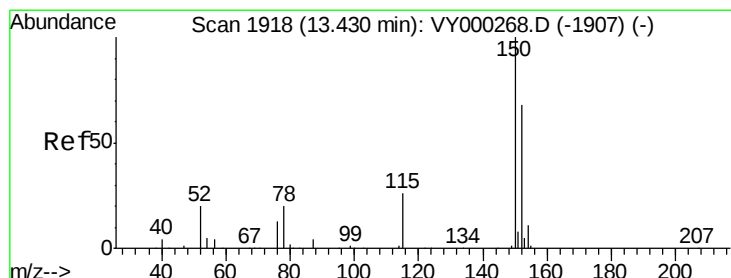
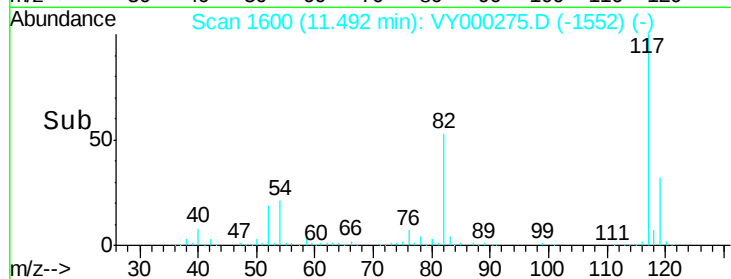
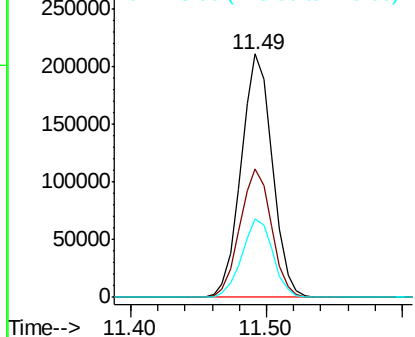
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.49 min Scan# 1600
Delta R.T. -0.01 min
Lab File: VY000275.D
Acq: 11 Oct 2019 17:02

Instrument :
MSVOA_Y
ClientSampleId :
20190849-COMPOSITE-A

Tot Ion:117 Resp: 336855
Ion Ratio Lower Upper
117 100
82 52.9 43.7 65.5
119 32.0 26.6 39.8

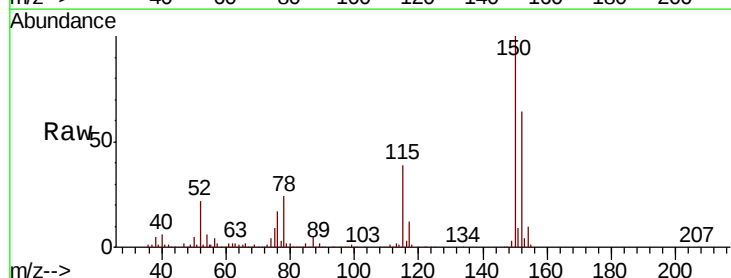


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VY0
Ion 118.90 (118.60 to 119.60): V

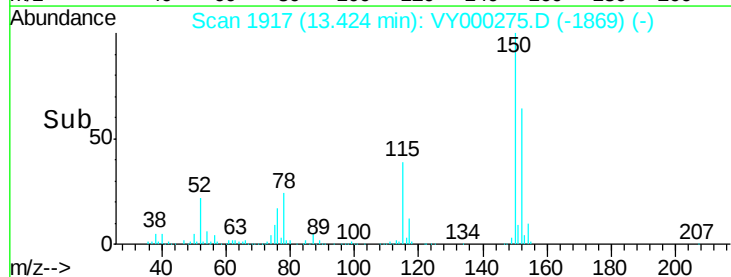
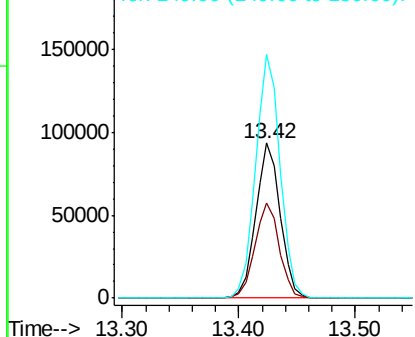


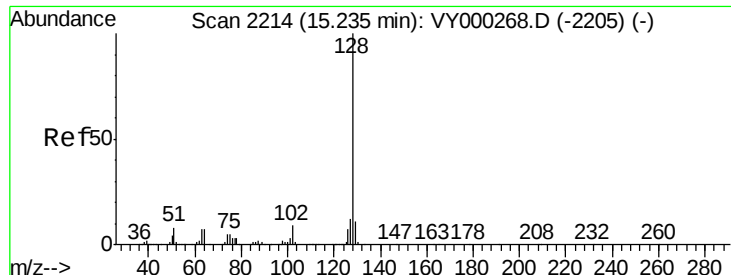
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.42 min Scan# 1917
Delta R.T. -0.01 min
Lab File: VY000275.D
Acq: 11 Oct 2019 17:02

Tgt Ion:152 Resp: 137048
Ion Ratio Lower Upper
152 100
115 61.5 29.3 88.0
150 157.2 0.0 348.4



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#95

Naphthalene

Concen: 1.304 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY000275.D

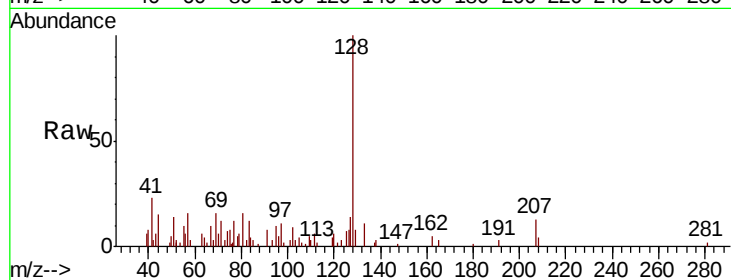
Acq: 11 Oct 2019 17:02

Instrument :

MSVOA_Y

ClientSampleId :

20190849-COMPOSITE-A



Tot Ion:	128	Resp:	8590
Ion	Ratio	Lower	Upper
128	100		
127	14.9	9.6	14.4#
129	9.6	8.7	13.1

