

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082720\
 Data File : VX018093.D
 Acq On : 27 Aug 2020 15:54
 Operator : JC/SP
 Sample : L3787-01
 Misc : 5.05g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20071

Quant Time: Aug 28 04:43:56 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 21 03:03:56 2020
 Response via : Initial Calibration

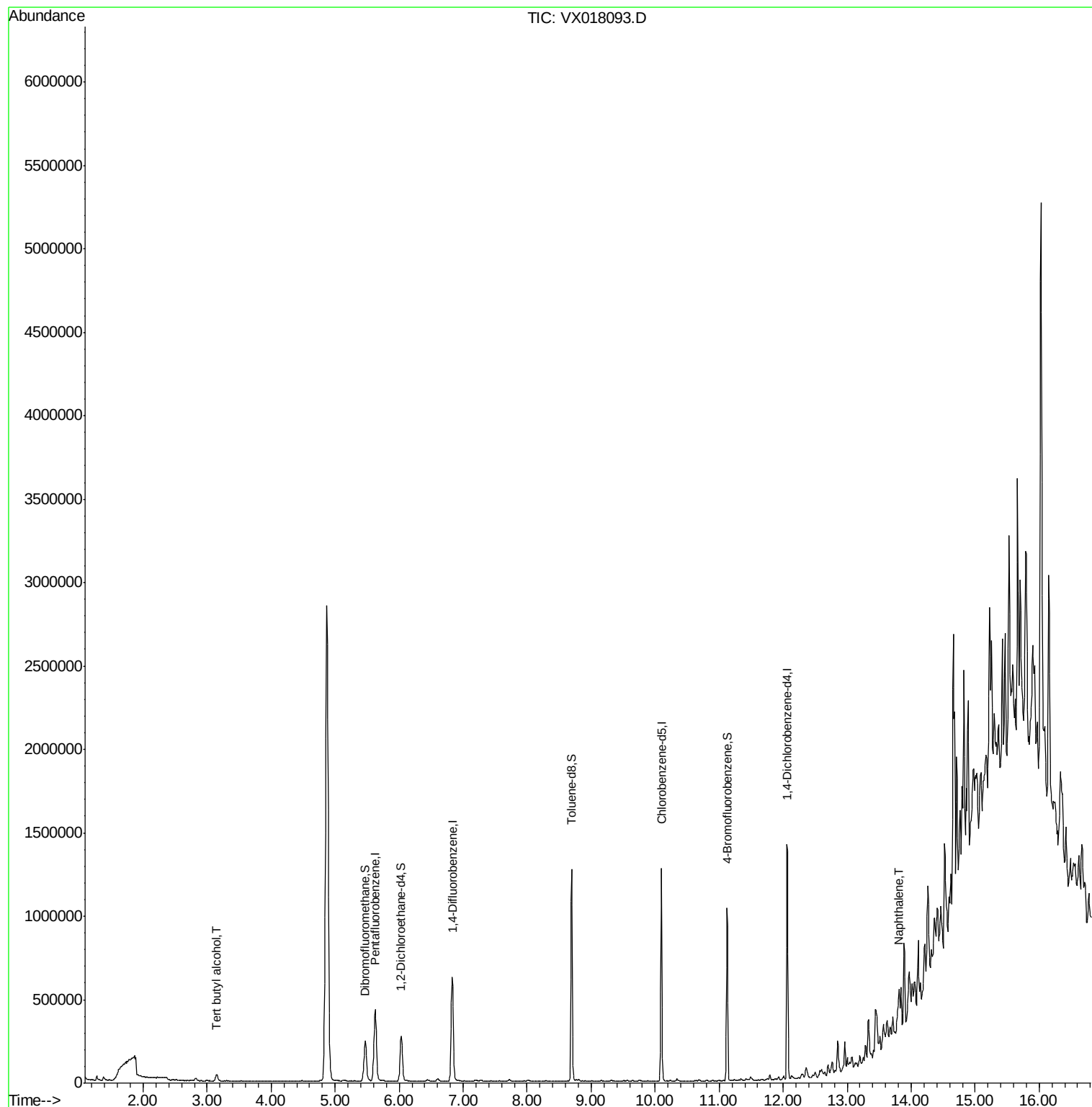
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.62	168	406258	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	625059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	558926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	292251	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	272825	48.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.74%	
35) Dibromofluoromethane	5.48	113	209197	49.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.28%	
50) Toluene-d8	8.70	98	748103	47.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.36%	
62) 4-Bromofluorobenzene	11.12	95	271412	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
Target Compounds						
11) Tert butyl alcohol	3.15	59	52473	47.851	ug/l #	93
95) Naphthalene	13.82	128	91605	4.740	ug/l #	87

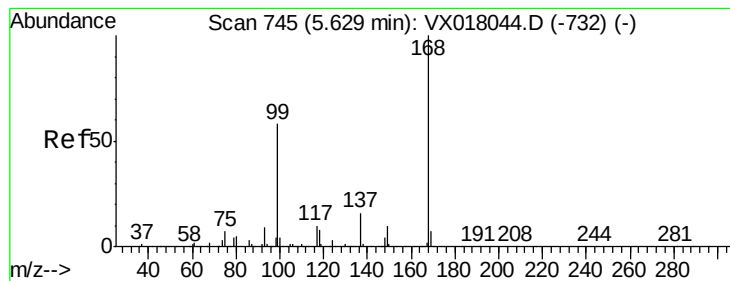
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Aug 21 03:03:56 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.62 min Scan# 744

Delta R.T. -0.01 min

Lab File: VX018093.D

Acq: 27 Aug 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

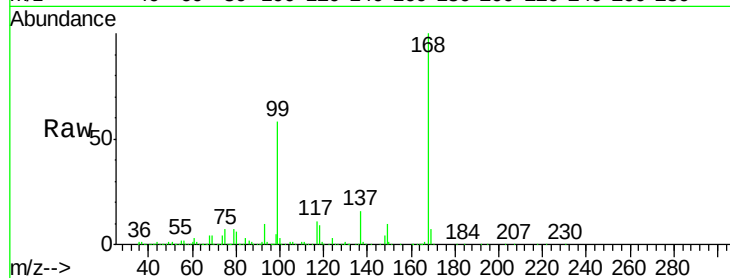
20071

Tot Ion:168 Resp: 406258

Ion Ratio Lower Upper

168 100

99 58.1 46.3 69.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.62

150000

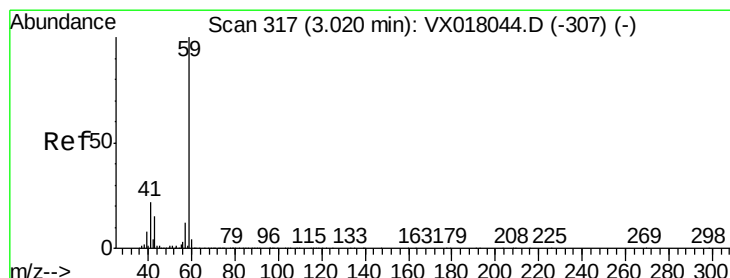
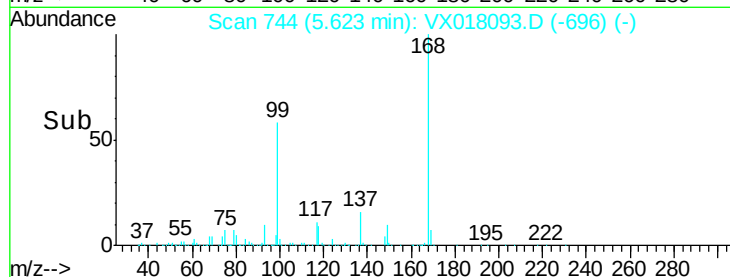
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#11

Tert butyl alcohol

Concen: 47.851 ug/l

RT: 3.15 min Scan# 338

Delta R.T. 0.13 min

Lab File: VX018093.D

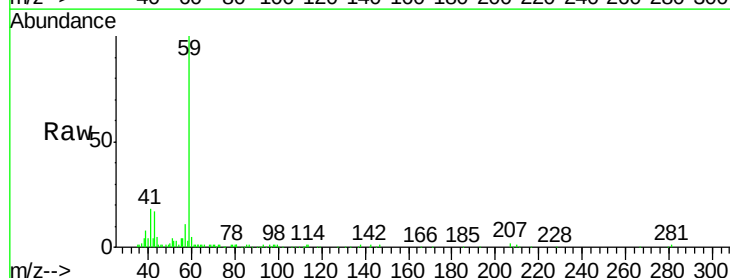
Acq: 27 Aug 2020 15:54

Tgt Ion: 59 Resp: 52473

Ion Ratio Lower Upper

59 100

57 13.7 8.9 13.3#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.15

25000

20000

15000

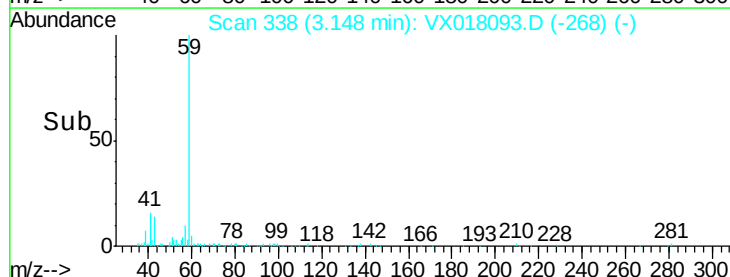
10000

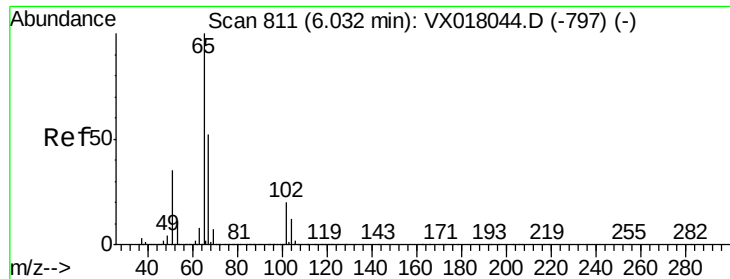
5000

0

Time-->

3.10 3.20

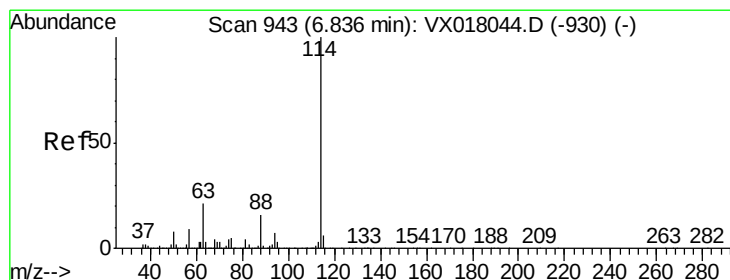
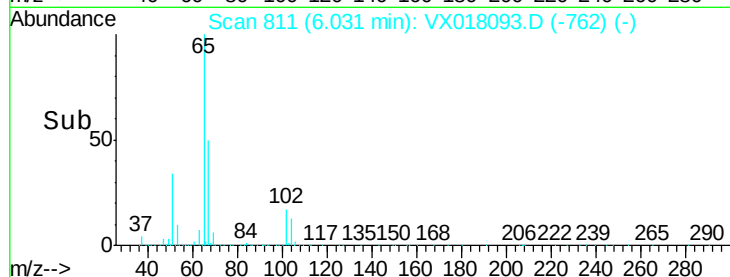
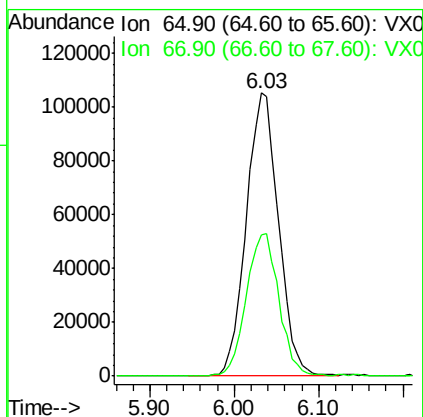
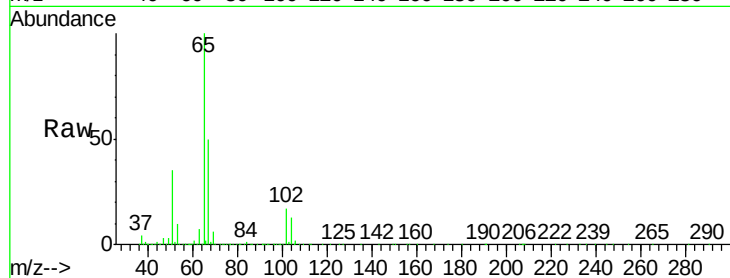




#33
 1,2-Dichloroethane-d4
 Concen: 48.374 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX018093.D
 Acq: 27 Aug 2020 15:54

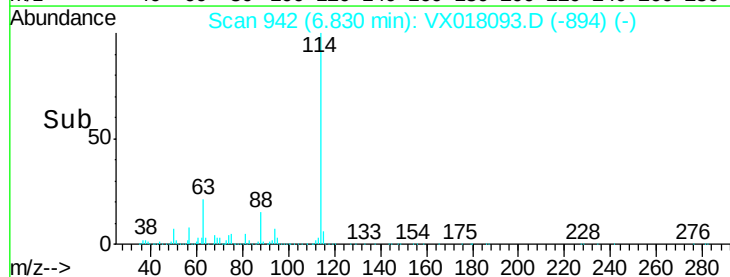
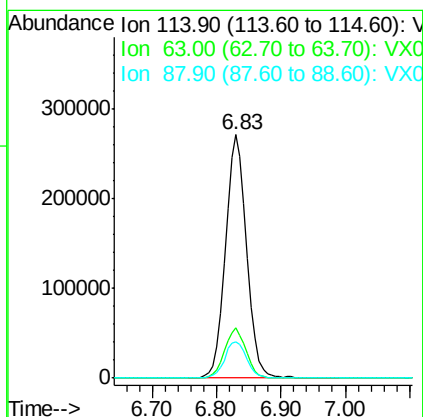
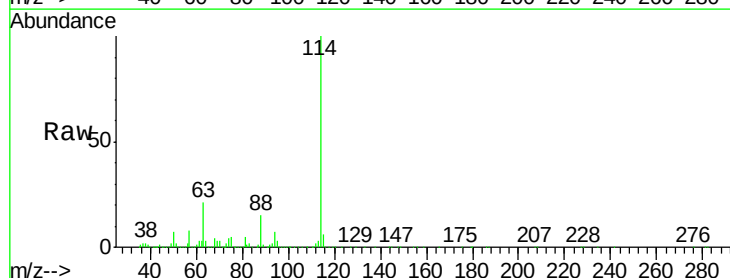
Instrument :
 MSVOA_X
 ClientSampleId :
 20071

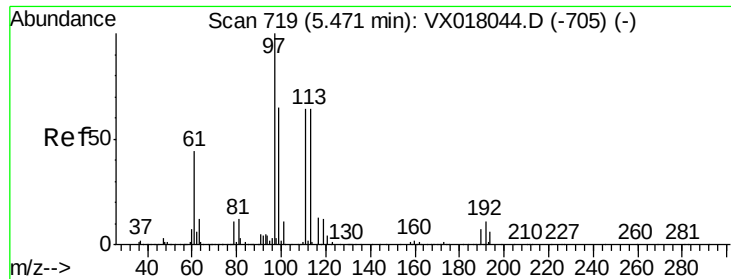
Tot Ion: 65 Resp: 272825
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.01 min
 Lab File: VX018093.D
 Acq: 27 Aug 2020 15:54

Tgt Ion: 114 Resp: 625059
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.6
 88 14.7 0.0 31.8

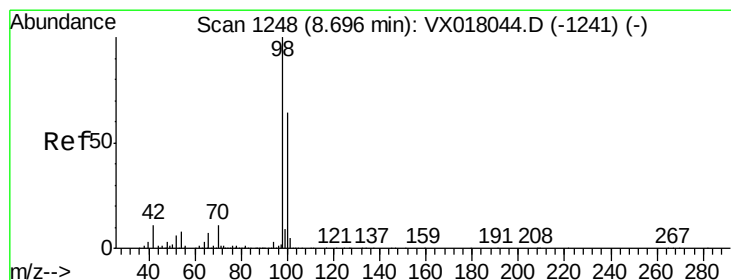
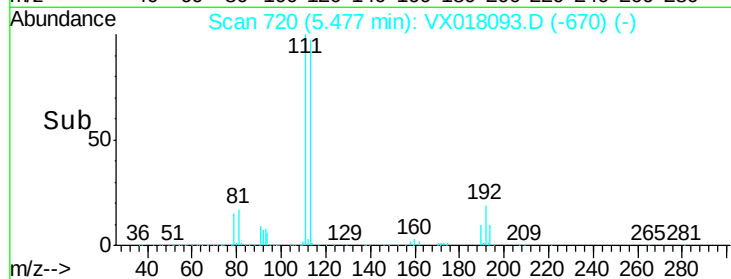
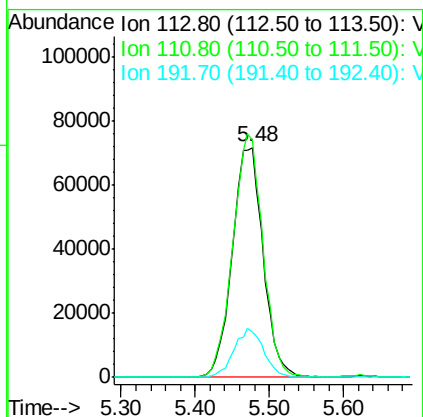
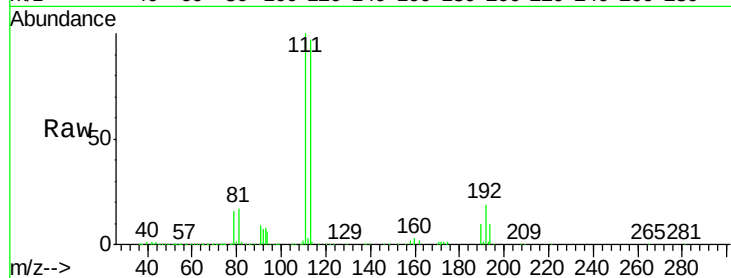




#35
 Dibromofluoromethane
 Concen: 49.142 ug/l
 RT: 5.48 min Scan# 720
 Delta R.T. 0.01 min
 Lab File: VX018093.D
 Acq: 27 Aug 2020 15:54

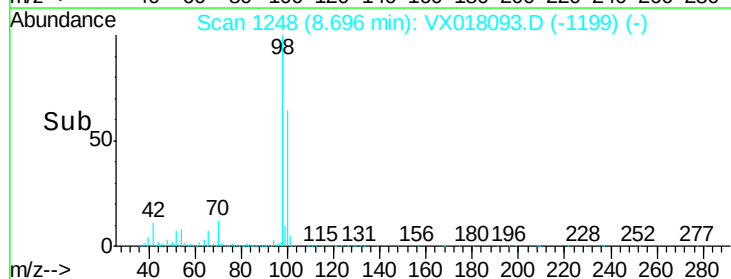
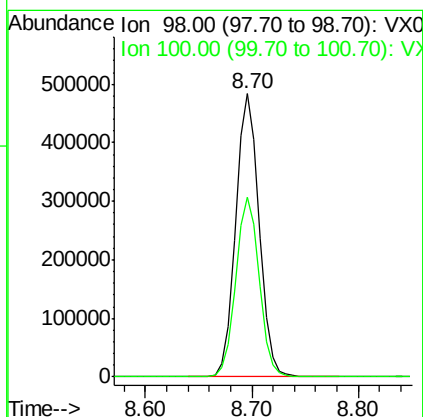
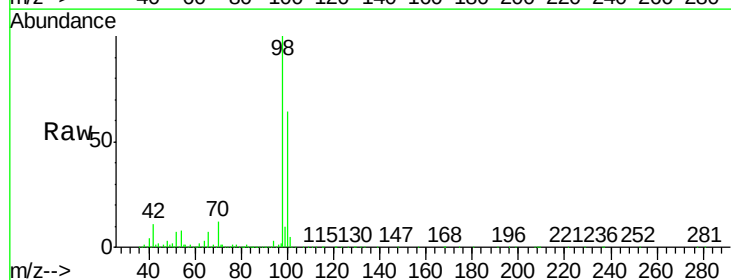
Instrument :
 MSVOA_X
 ClientSampleId :
 20071

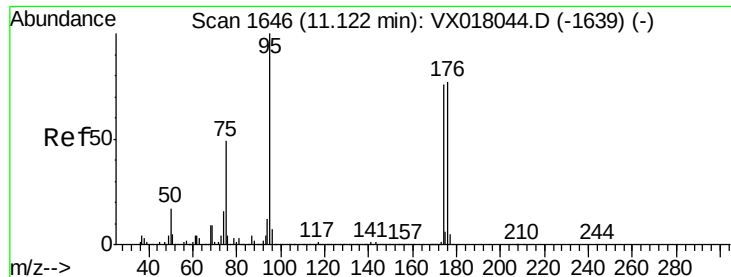
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.6	122.4
192	20.4	15.8	23.8



#50
 Toluene-d8
 Concen: 47.183 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX018093.D
 Acq: 27 Aug 2020 15:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	52.2	78.4





#62

4-Bromofluorobenzene

Concen: 43.509 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX018093.D

Acq: 27 Aug 2020 15:54

Instrument :

MSVOA_X

ClientSampleId :

20071

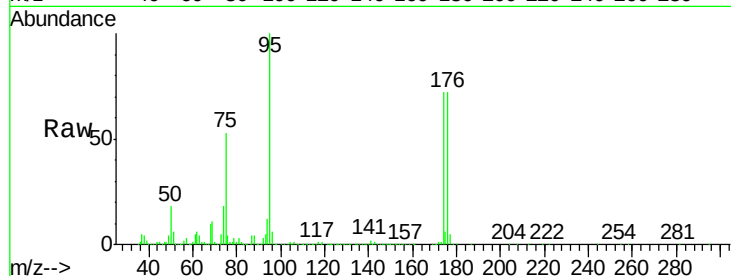
Tot Ion: 95 Resp: 271412

Ion Ratio Lower Upper

95 100

174 78.8 0.0 160.2

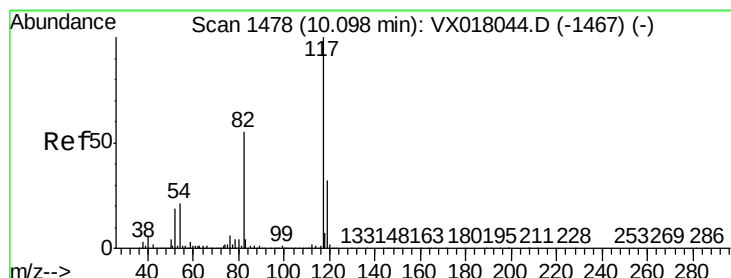
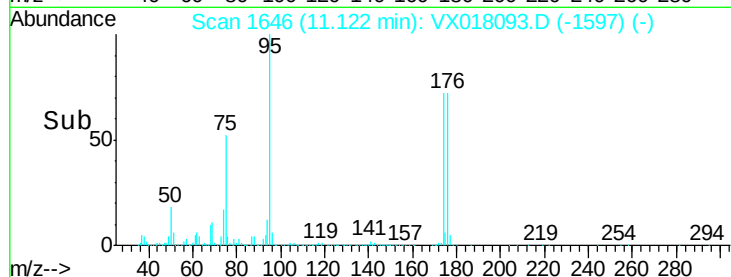
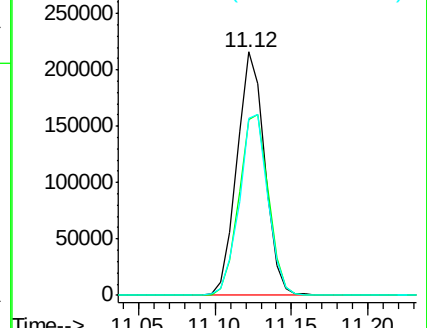
176 76.2 0.0 155.8



Abundance Ion 94.90 (94.60 to 95.60): VX018093.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX018093.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX018093.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX018093.D

Acq: 27 Aug 2020 15:54

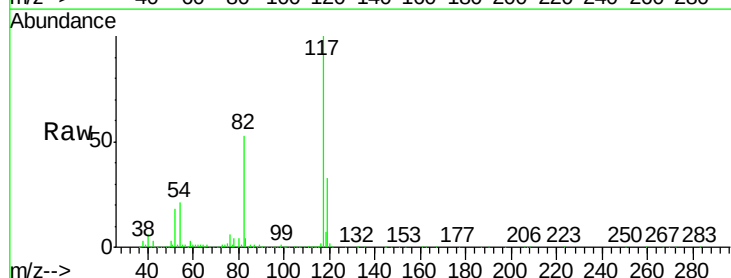
Tgt Ion: 117 Resp: 558926

Ion Ratio Lower Upper

117 100

82 53.2 44.2 66.2

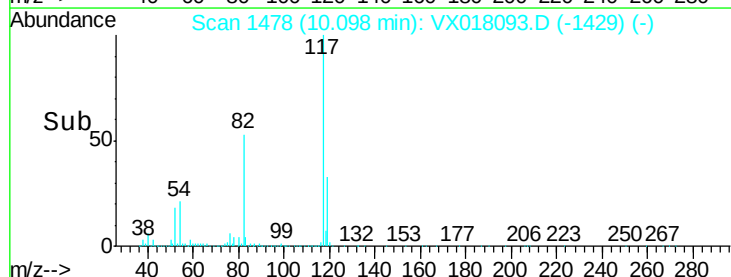
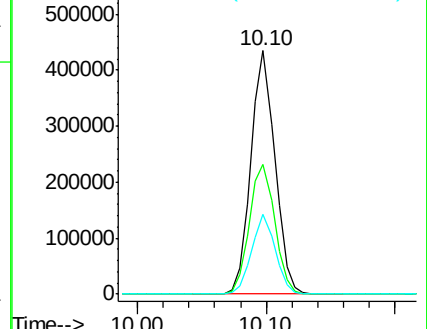
119 32.8 25.7 38.5

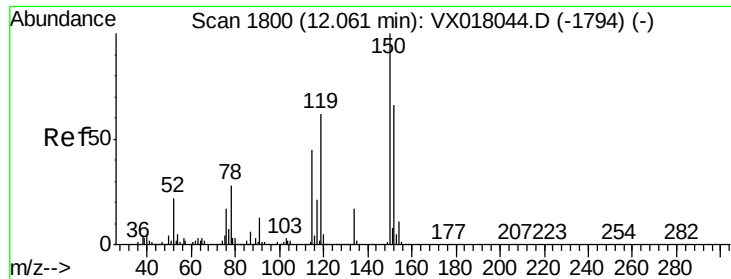


Abundance Ion 116.90 (116.60 to 117.60): VX018093.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX018093.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX018093.D (-1429) (-)



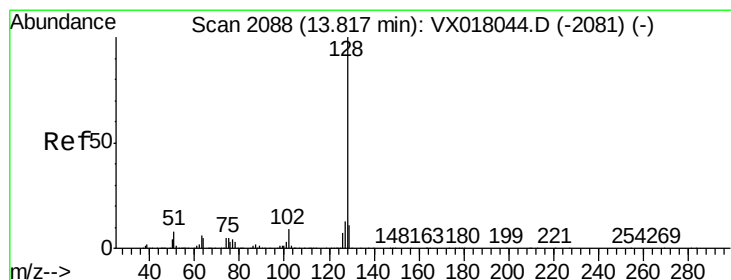
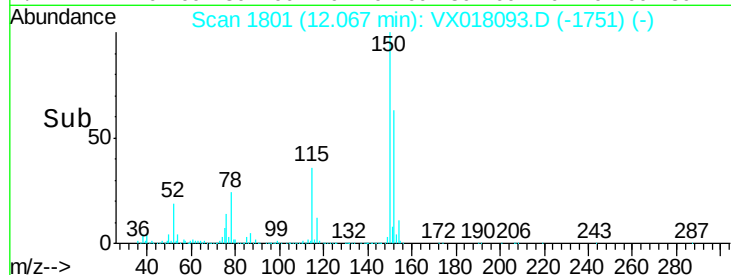
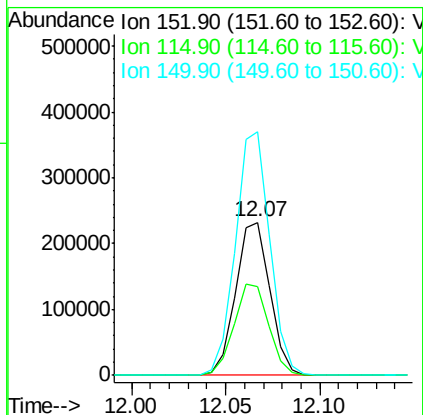
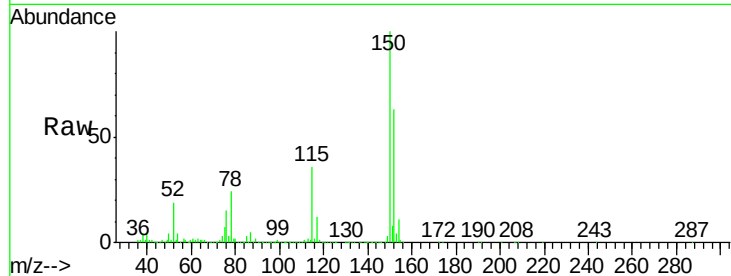


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1801
Delta R.T. 0.01 min
Lab File: VX018093.D
Acq: 27 Aug 2020 15:54

Instrument :
MSVOA_X
ClientSampled :
20071

Tot Ion	Ratio	Lower	Upper
152	100		
115	60.6	41.5	124.5
150	160.4	0.0	343.8



#95

Naphthalene
Concen: 4.740 ug/l
RT: 13.82 min Scan# 2088
Delta R.T. -0.00 min
Lab File: VX018093.D
Acq: 27 Aug 2020 15:54

Tgt Ion	Ratio	Lower	Upper
128	100		
127	15.2	10.2	15.2
129	18.6	8.7	13.1#

