

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061820\
 Data File : VX016854.D
 Acq On : 18 Jun 2020 22:01
 Operator : JC/SP
 Sample : PB129596ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#14

Quant Time: Jun 19 03:37:12 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061820W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 18 15:20:47 2020
 Response via : Initial Calibration

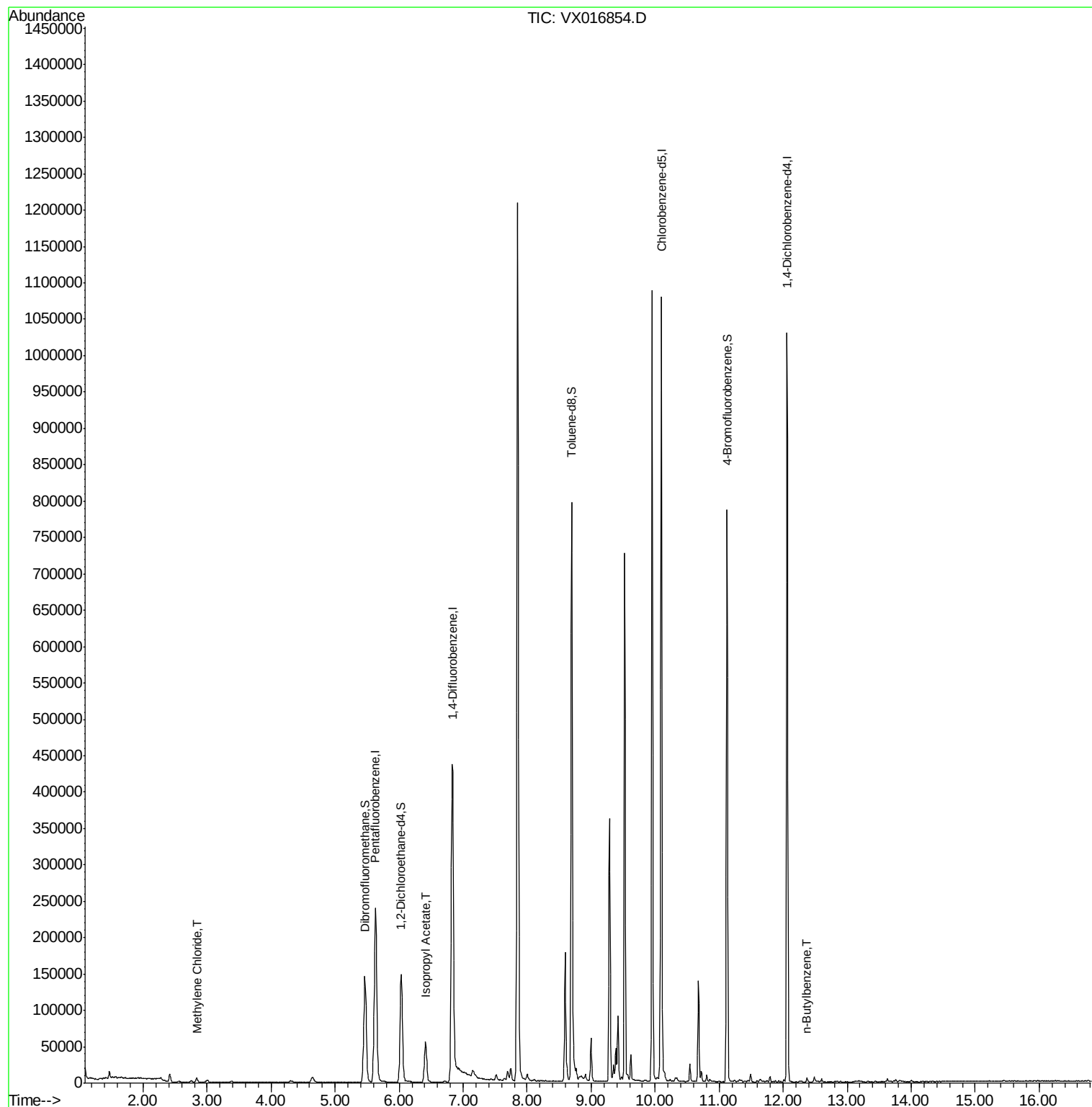
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	242320	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	467698	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	494048	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	220913	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	142711	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
35) Dibromofluoromethane	5.46	113	126749	42.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.72%	
50) Toluene-d8	8.70	98	489468	40.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.78%	
62) 4-Bromofluorobenzene	11.12	95	204918	44.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.36%	
Target Compounds						
20) Methylene Chloride	2.84	84	2871	1.132	ug/l	90
43) Isopropyl Acetate	6.41	43	75184	11.284	ug/l	99
89) n-Butylbenzene	12.37	91	1683	3.141	ug/l	98

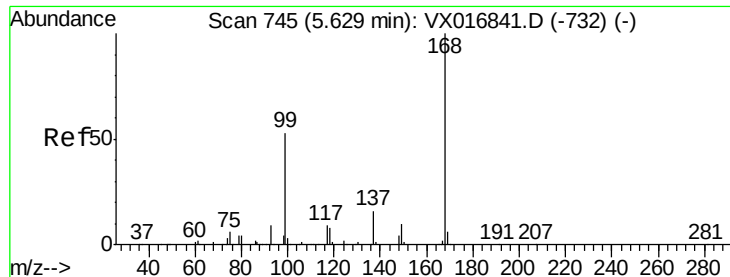
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jun 18 15:20:47 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX016854.D

Acq: 18 Jun 2020 22:01

Instrument :

MSVOA_X

ClientSampleId :

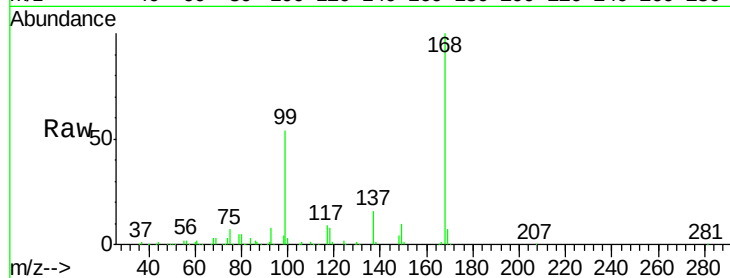
PB129596ZHE#14

Tot Ion:168 Resp: 242320

Ion Ratio Lower Upper

168 100

99 54.2 42.2 63.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

80000

60000

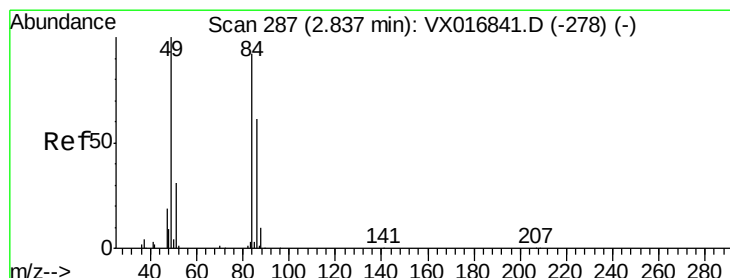
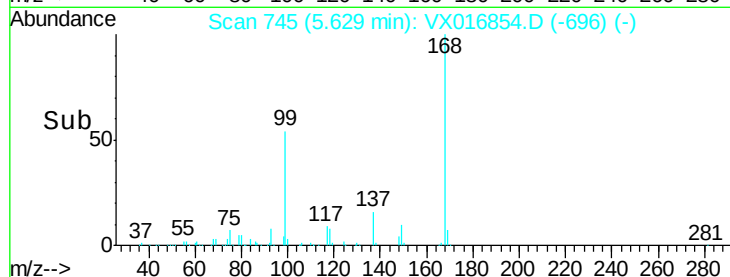
40000

20000

0

5.50 5.60 5.70

Time-->



#20

Methylene Chloride

Concen: 1.132 ug/l

RT: 2.84 min Scan# 287

Delta R.T. -0.00 min

Lab File: VX016854.D

Acq: 18 Jun 2020 22:01

Tgt Ion: 84 Resp: 2871

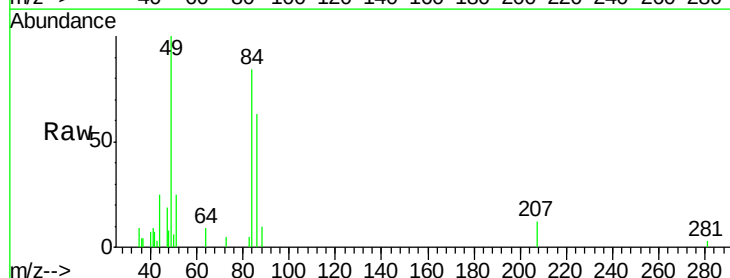
Ion Ratio Lower Upper

84 100

49 119.3 86.6 129.8

51 29.6 27.1 40.7

86 75.4 53.1 79.7



Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

2500

2000

1500

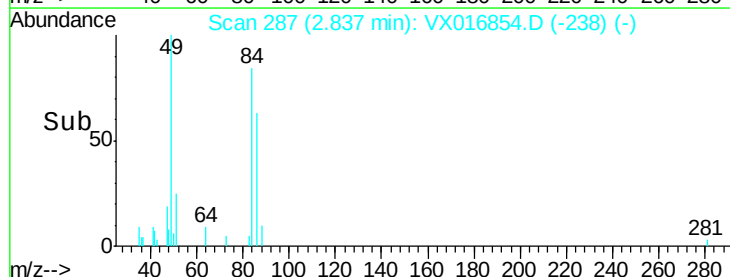
1000

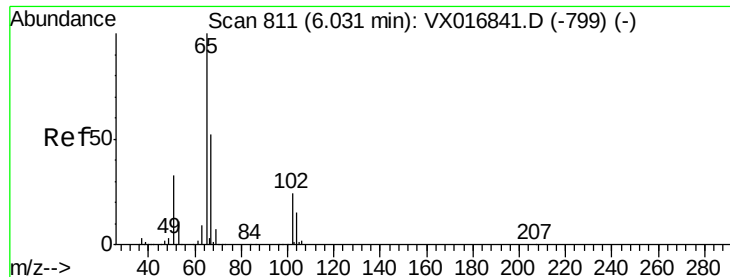
500

0

2.75 2.80 2.85 2.90

Time-->

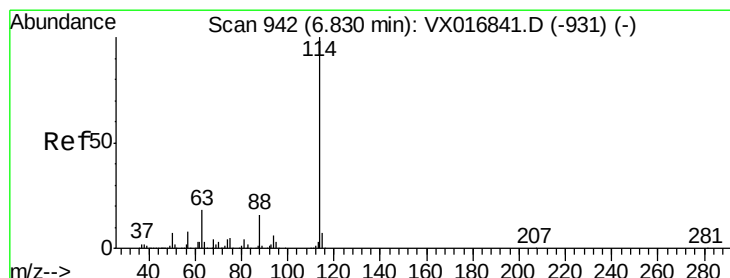
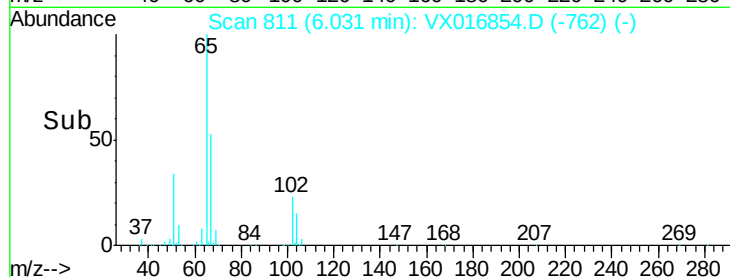
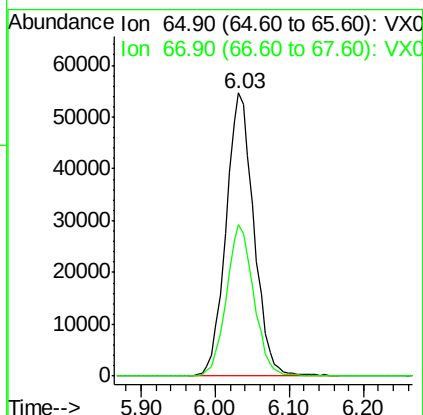
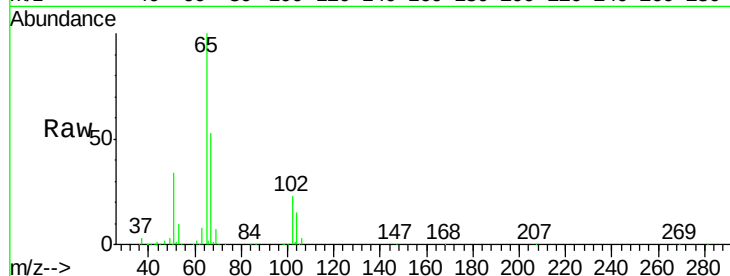




#33
 1,2-Dichloroethane-d4
 Concen: 48.969 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016854.D
 Acq: 18 Jun 2020 22:01

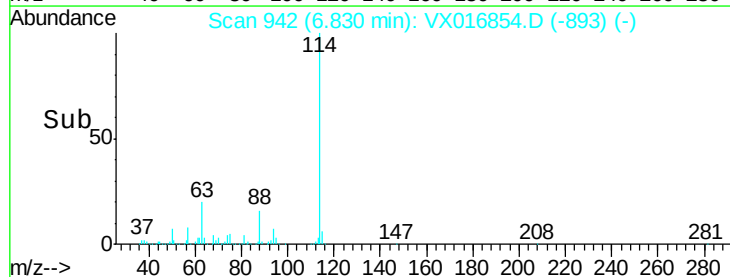
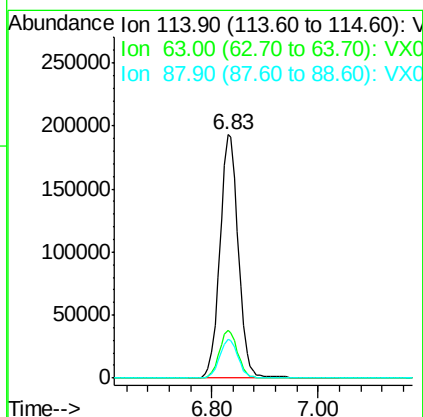
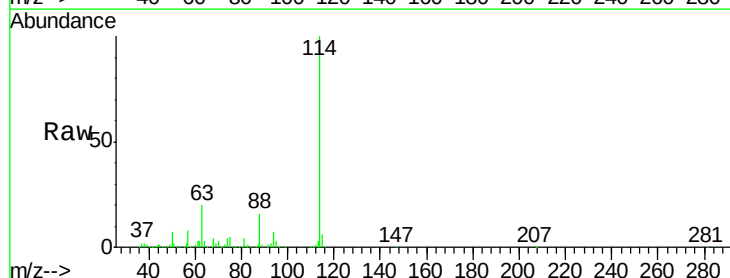
Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#14

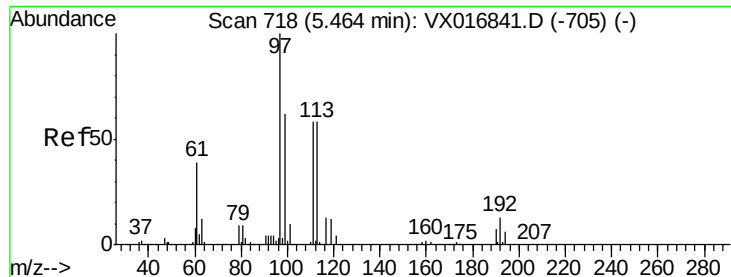
Tot Ion: 65 Resp: 142711
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX016854.D
 Acq: 18 Jun 2020 22:01

Tgt Ion: 114 Resp: 467698
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 37.0
 88 16.2 0.0 32.0





#35

Dibromofluoromethane

Concen: 42.365 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX016854.D

Acq: 18 Jun 2020 22:01

Instrument :

MSVOA_X

ClientSampleId :

PB129596ZHE#14

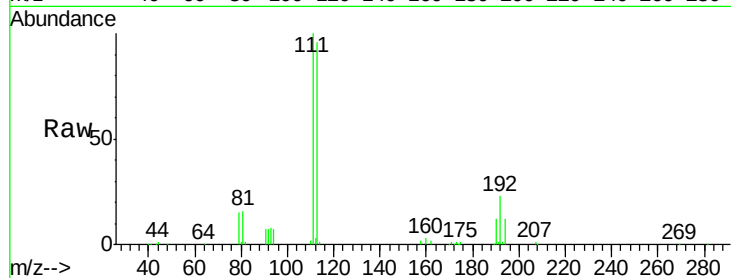
Tot Ion:113 Resp: 126749

Ion Ratio Lower Upper

113 100

111 102.7 81.0 121.4

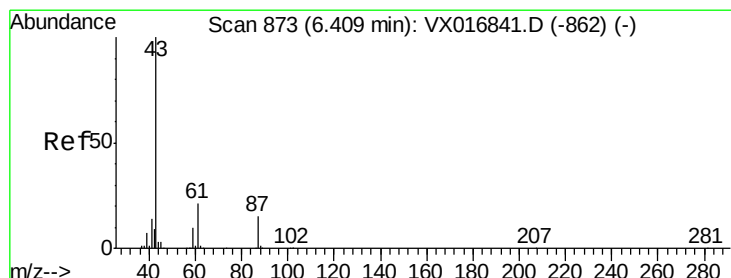
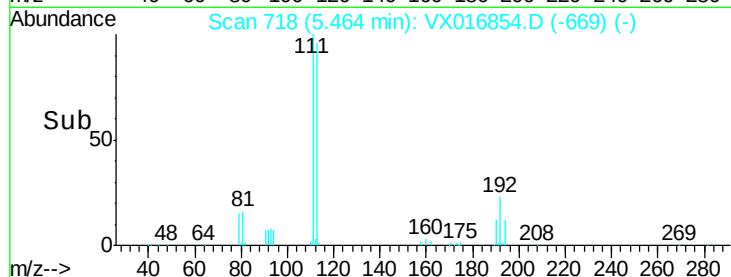
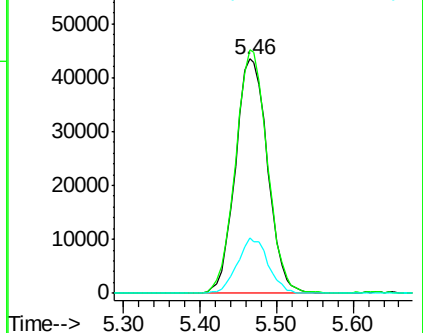
192 22.7 18.5 27.7



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



#43

Isopropyl Acetate

Concen: 11.284 ug/l

RT: 6.41 min Scan# 873

Delta R.T. -0.00 min

Lab File: VX016854.D

Acq: 18 Jun 2020 22:01

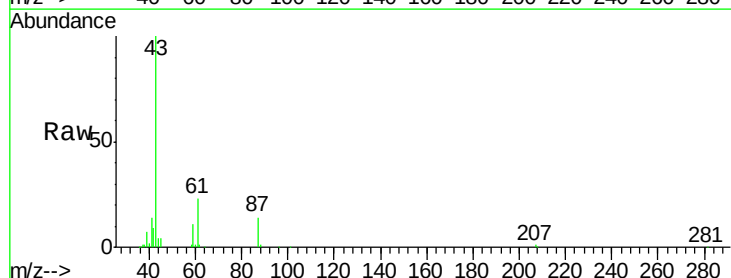
Tgt Ion: 43 Resp: 75184

Ion Ratio Lower Upper

43 100

61 22.3 17.9 26.9

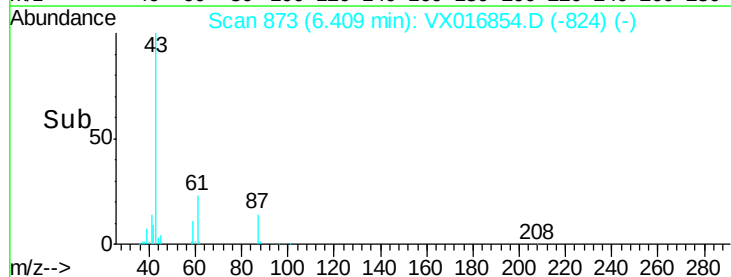
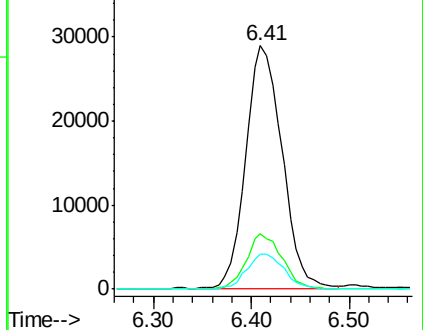
87 14.6 12.4 18.6

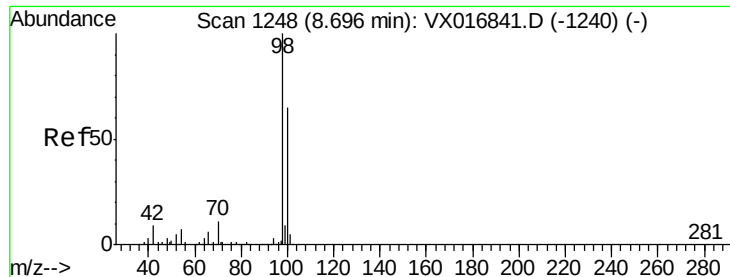


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

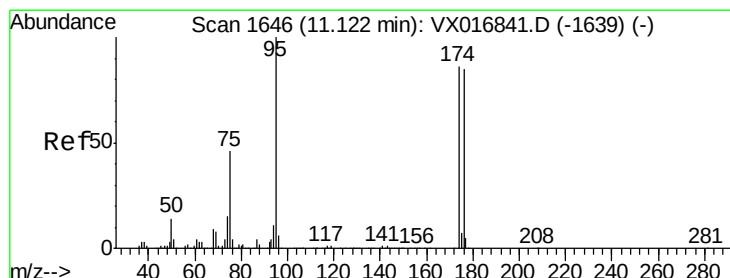
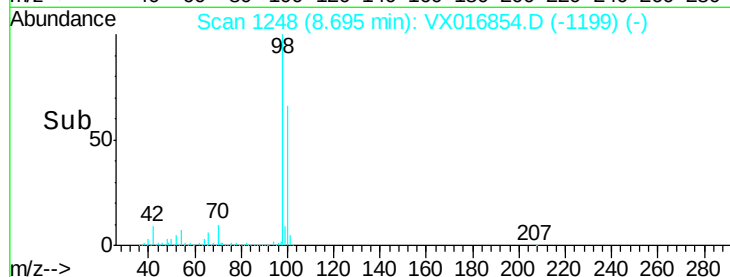
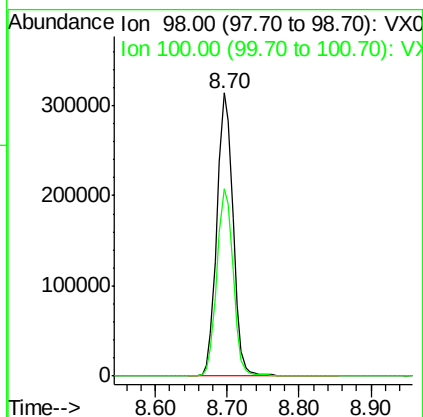
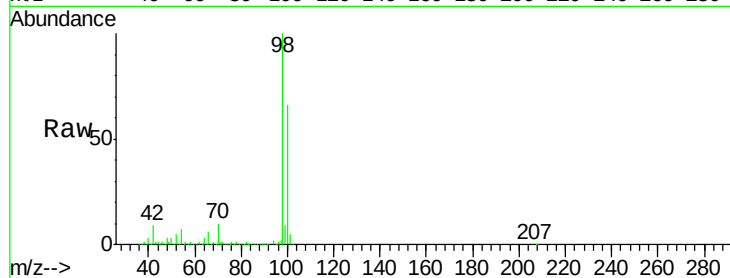




#50
Toluene-d8
Concen: 40.891 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

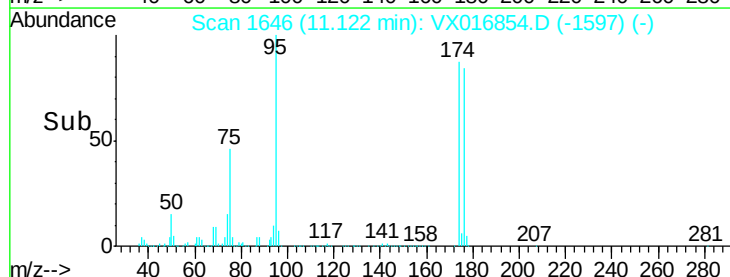
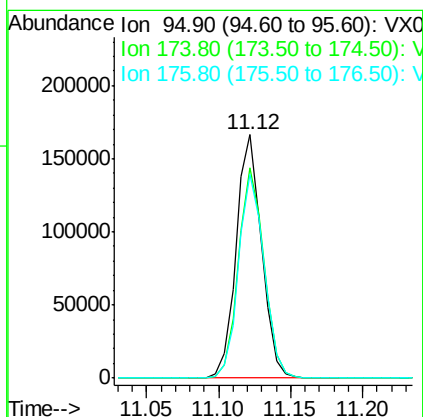
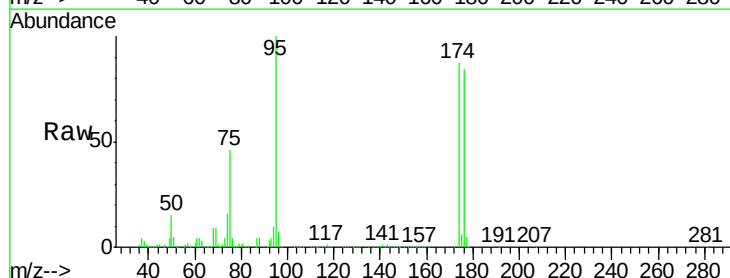
Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

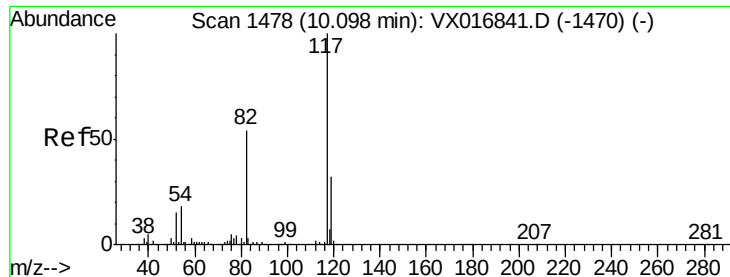
Tot Ion: 98 Resp: 489468
Ion Ratio Lower Upper
98 100
100 66.6 54.0 81.0



#62
4-Bromofluorobenzene
Concen: 44.681 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion: 95 Resp: 204918
Ion Ratio Lower Upper
95 100
174 86.8 0.0 174.2
176 84.1 0.0 170.0

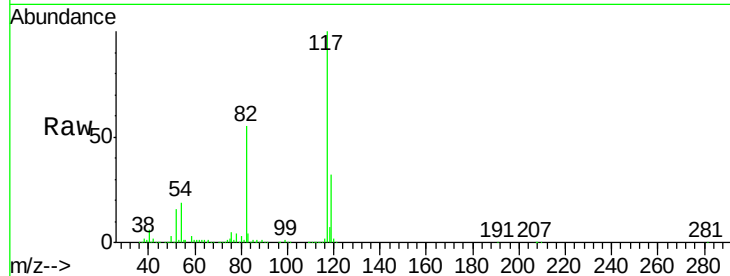




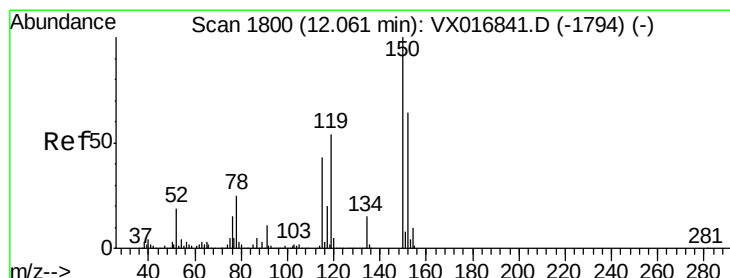
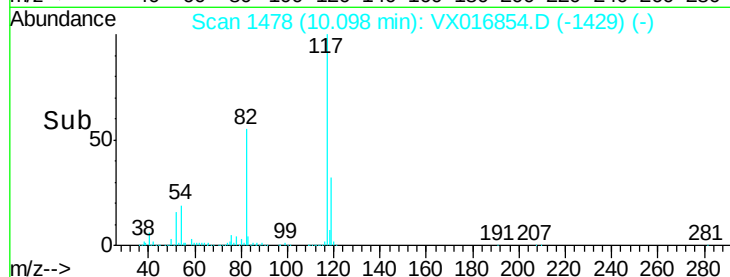
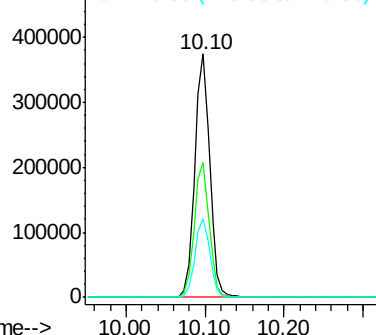
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Instrument :
MSVOA_X
ClientSampleId :
PB129596ZHE#14

Tot Ion:117 Resp: 494048
Ion Ratio Lower Upper
117 100
82 55.5 43.4 65.0
119 32.4 25.7 38.5

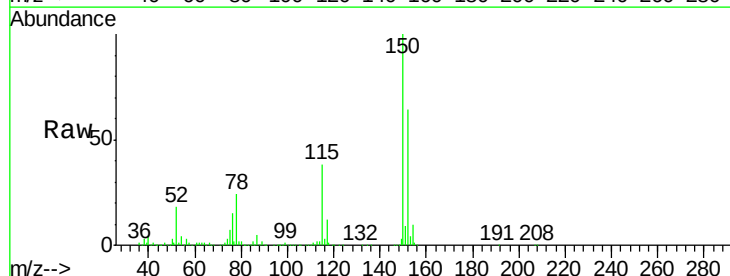


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

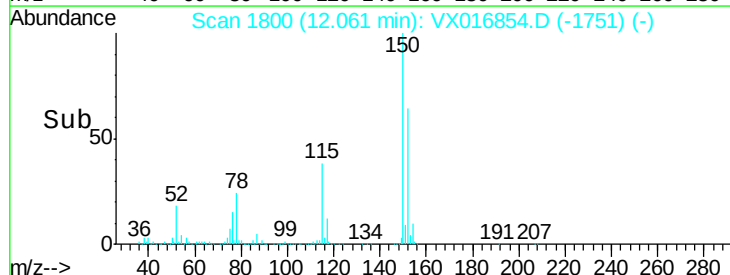
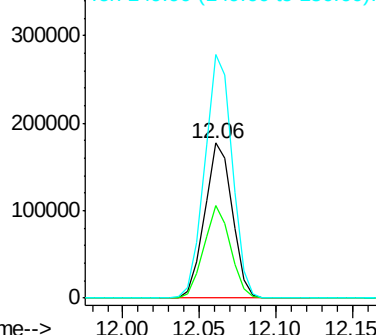


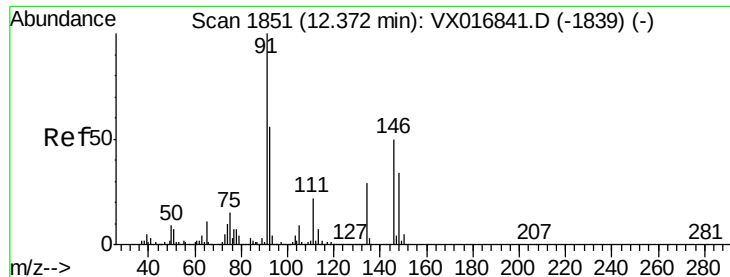
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX016854.D
Acq: 18 Jun 2020 22:01

Tgt Ion:152 Resp: 220913
Ion Ratio Lower Upper
152 100
115 57.7 40.9 122.8
150 157.0 0.0 344.2



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

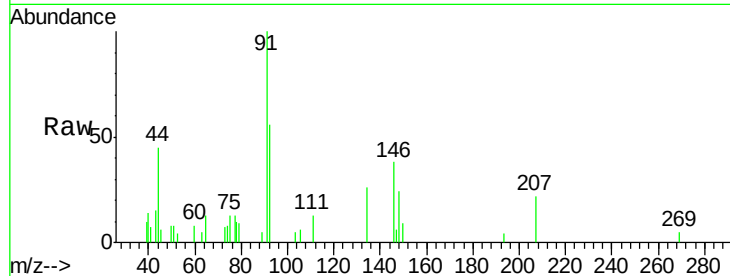




#89
 n-Butylbenzene
 Concen: 3.141 ug/l
 RT: 12.37 min Scan# 1851
 Delta R.T. 0.00 min
 Lab File: VX016854.D
 Acq: 18 Jun 2020 22:01

Instrument :
 MSVOA_X
 ClientSampleId :
 PB129596ZHE#14

Tot Ion	Ratio	Lower	Upper
91	100		
92	54.2	27.4	82.2
134	25.8	13.9	41.6



Abundance

Ion 91.00 (90.70 to 91.70): VX0

Ion 92.00 (91.70 to 92.70): VX0

Ion 134.00 (133.70 to 134.70): V

