

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071720\
 Data File : VX017416.D
 Acq On : 17 Jul 2020 13:54
 Operator : JC/SP
 Sample : L3188-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TR-04-071620

Quant Time: Jul 18 07:26:16 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 14 02:59:51 2020
 Response via : Initial Calibration

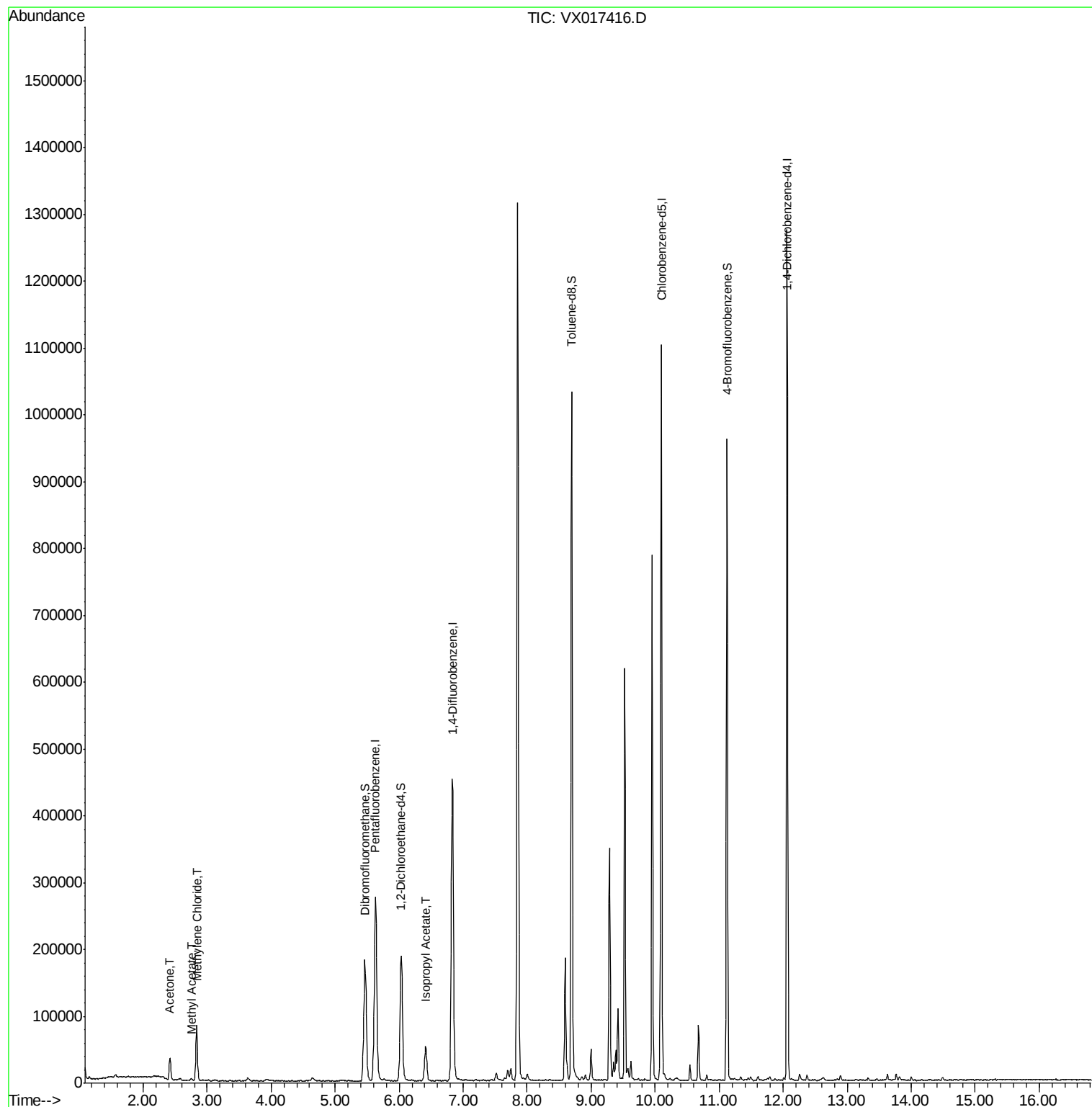
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	256171	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	457080	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	512067	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255871	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	178741	55.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.18%	
35) Dibromofluoromethane	5.46	113	156909	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
50) Toluene-d8	8.70	98	601076	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
62) 4-Bromofluorobenzene	11.12	95	240506	54.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.04%	
Target Compounds						
16) Acetone	2.42	43	36152	31.518	ug/l	96
18) Methyl Acetate	2.75	43	3874	1.367	ug/l	99
20) Methylene Chloride	2.84	84	37273	13.319	ug/l	99
43) Isopropyl Acetate	6.42	43	71376	10.273	ug/l	99

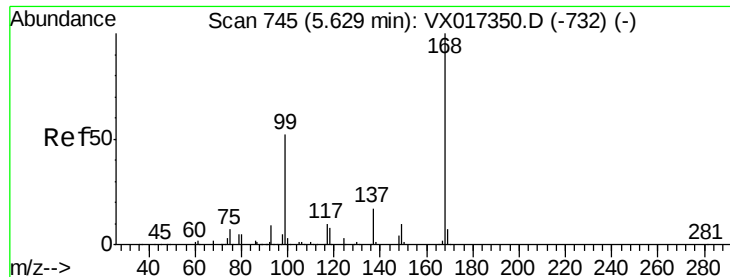
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jul 14 02:59:51 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017416.D

Acq: 17 Jul 2020 13:54

Instrument :

MSVOA_X

ClientSampled :

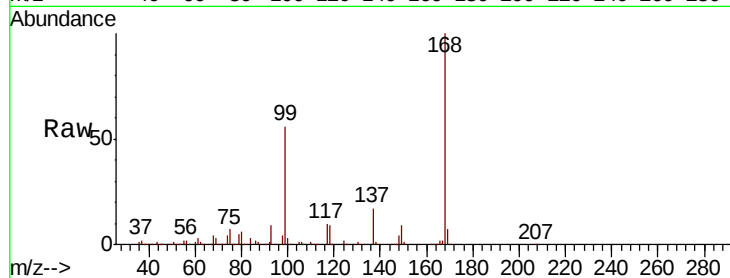
TR-04-071620

Tot Ion:168 Resp: 256171

Ion Ratio Lower Upper

168 100

99 55.6 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

100000

80000

60000

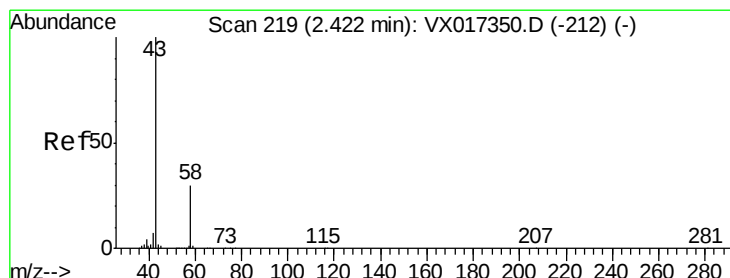
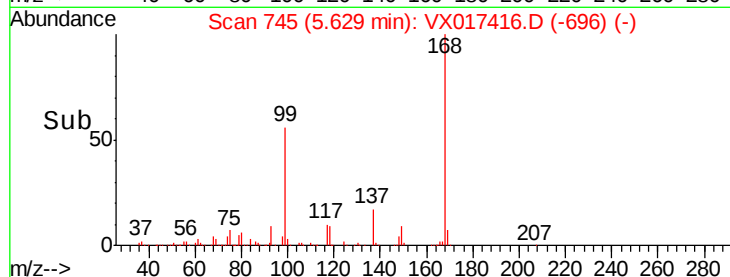
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 31.518 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017416.D

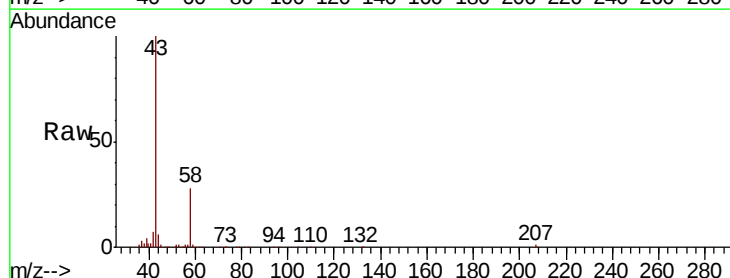
Acq: 17 Jul 2020 13:54

Tgt Ion: 43 Resp: 36152

Ion Ratio Lower Upper

43 100

58 28.2 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

25000

20000

15000

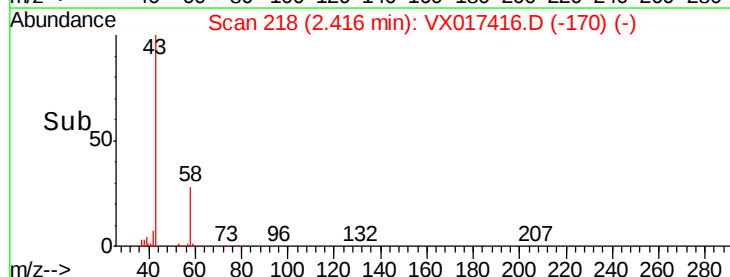
10000

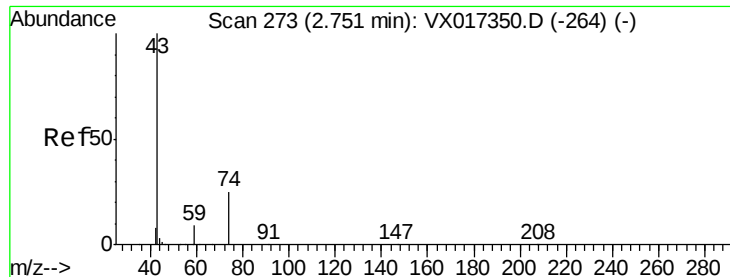
5000

0

Time-->

2.35 2.40 2.45 2.50

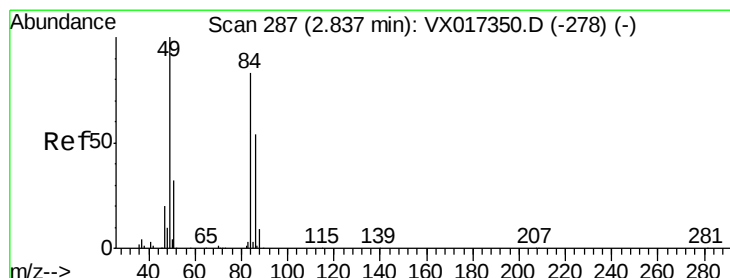
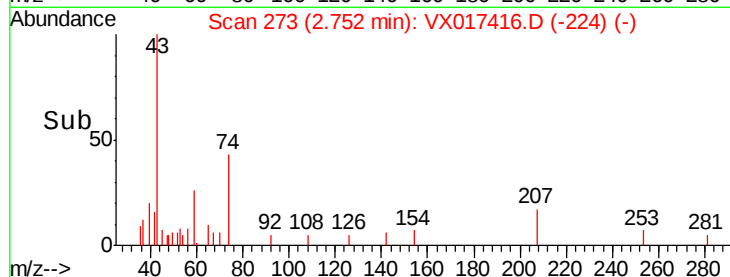
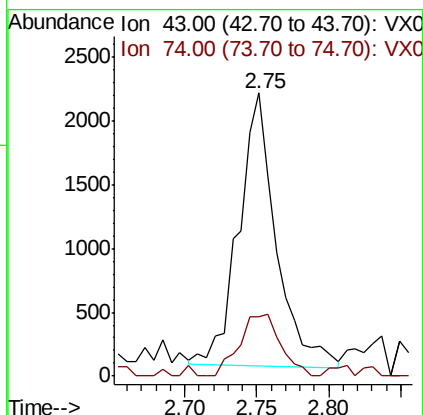
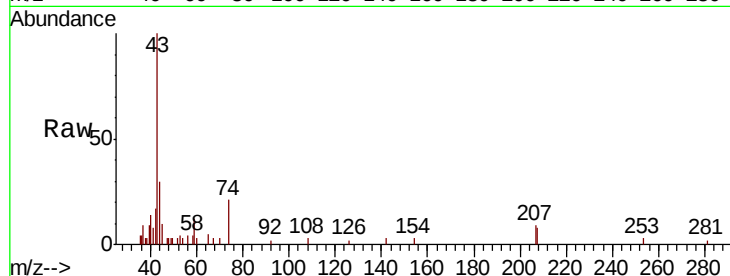




#18
Methvl Acetate
Concen: 1.367 ug/l
RT: 2.75 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX017416.D
Acq: 17 Jul 2020 13:54

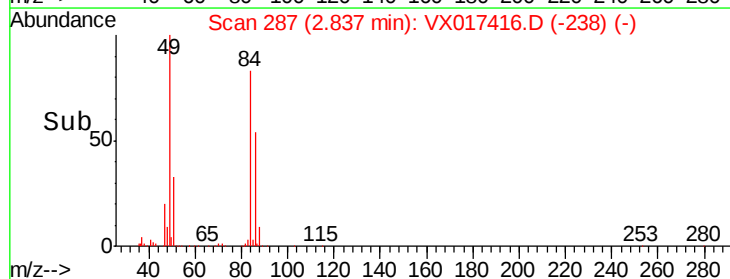
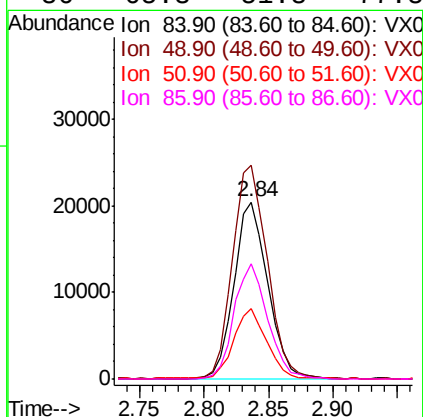
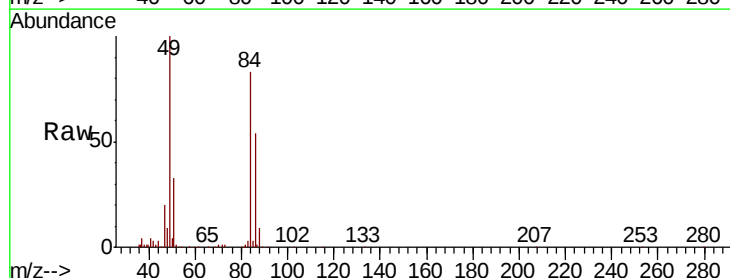
Instrument :
MSVOA_X
ClientSampleId :
TR-04-071620

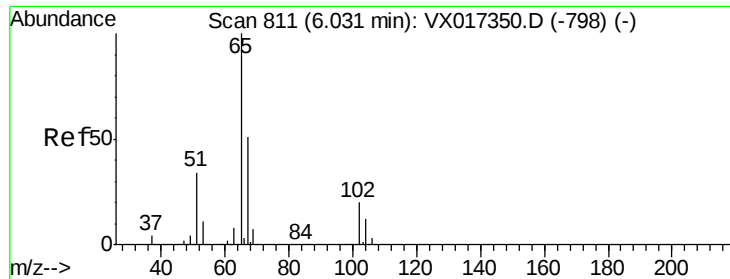
Tot Ion: 43 Resp: 3874
Ion Ratio Lower Upper
43 100
74 24.7 19.4 29.2



#20
Methylene Chloride
Concen: 13.319 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017416.D
Acq: 17 Jul 2020 13:54

Tgt Ion: 84 Resp: 37273
Ion Ratio Lower Upper
84 100
49 120.4 95.8 143.8
51 39.4 31.0 46.4
86 65.3 51.8 77.8





#33

1,2-Dichloroethane-d4

Concen: 55.593 ug/l

RT: 6.03 min Scan# 811

Delta R.T. 0.00 min

Lab File: VX017416.D

Acq: 17 Jul 2020 13:54

Instrument :

MSVOA_X

ClientSampleId :

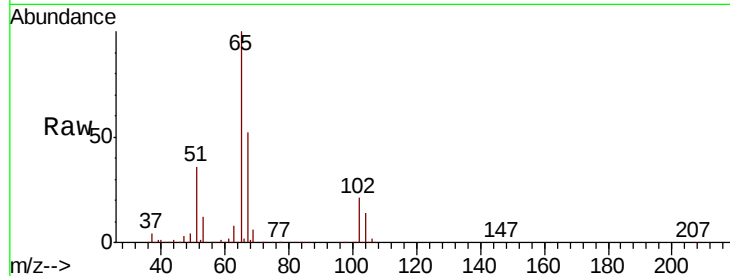
TR-04-071620

Tot Ion: 65 Resp: 178741

Ion Ratio Lower Upper

65 100

67 52.9 0.0 101.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.03

80000

60000

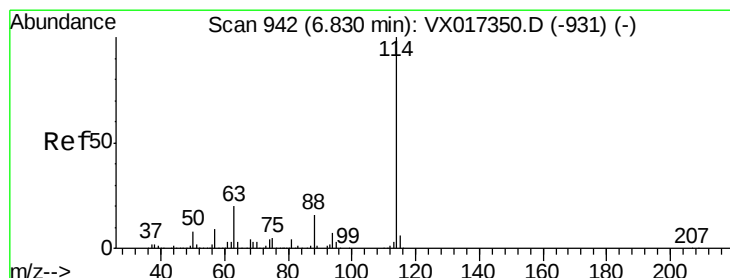
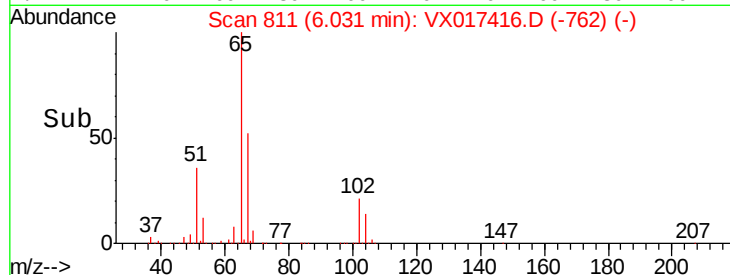
40000

20000

0

Time-->

5.90 6.00 6.10



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. 0.00 min

Lab File: VX017416.D

Acq: 17 Jul 2020 13:54

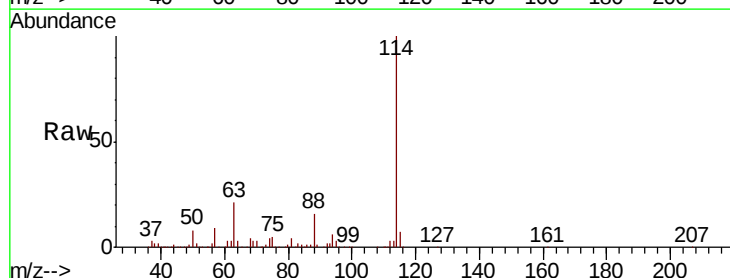
Tgt Ion: 114 Resp: 457080

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 15.5 0.0 32.8



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

250000

200000

150000

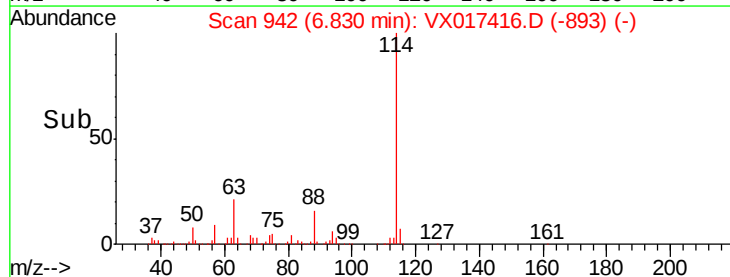
100000

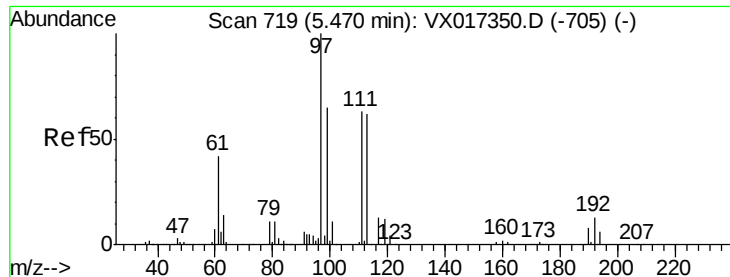
50000

0

Time-->

6.70 6.80 6.90 7.00 7.10





#35

Dibromofluoromethane

Concen: 50.962 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017416.D

Acq: 17 Jul 2020 13:54

Instrument :

MSVOA_X

ClientSampleId :

TR-04-071620

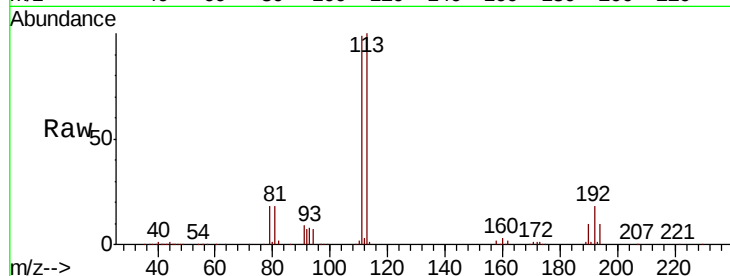
Tot Ion:113 Resp: 156909

Ion Ratio Lower Upper

113 100

111 102.8 82.4 123.6

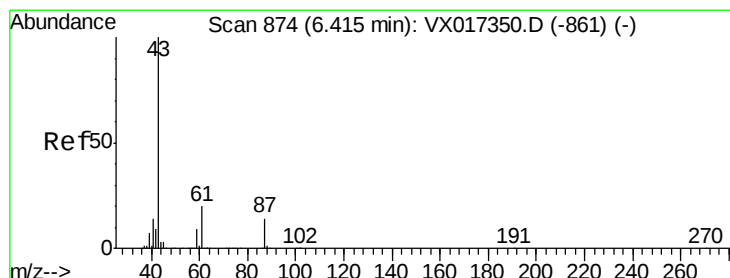
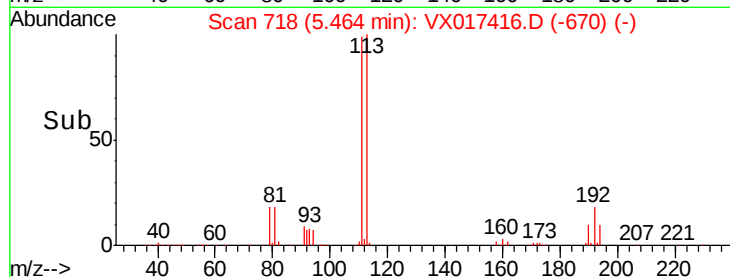
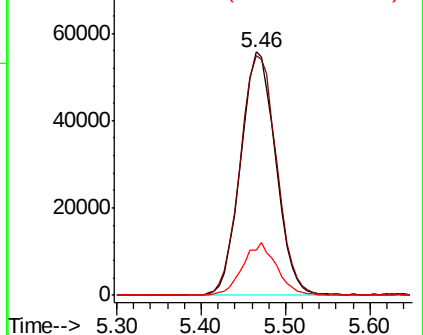
192 20.8 17.2 25.8



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: 10.273 ug/l

RT: 6.42 min Scan# 874

Delta R.T. 0.00 min

Lab File: VX017416.D

Acq: 17 Jul 2020 13:54

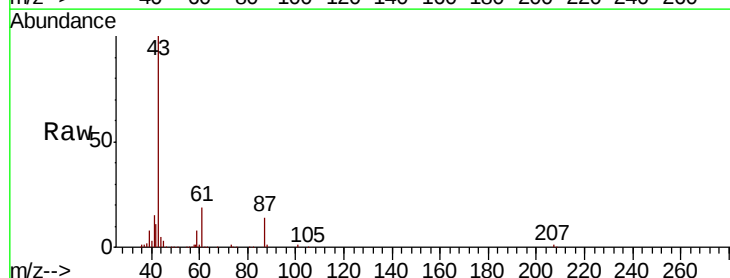
Tgt Ion: 43 Resp: 71376

Ion Ratio Lower Upper

43 100

61 19.8 16.4 24.6

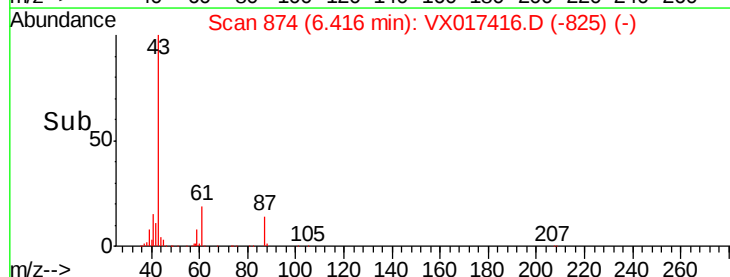
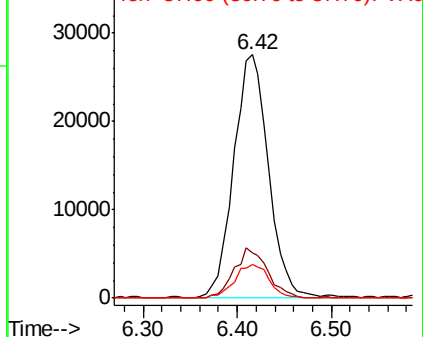
87 13.8 11.2 16.8

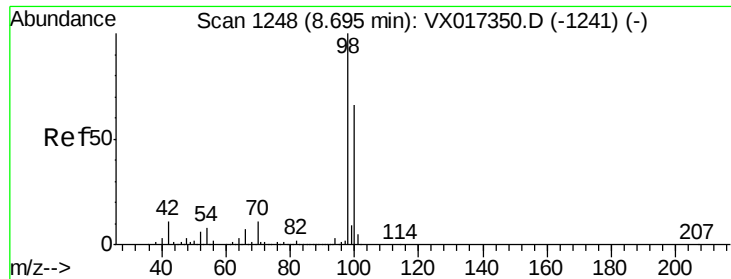


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

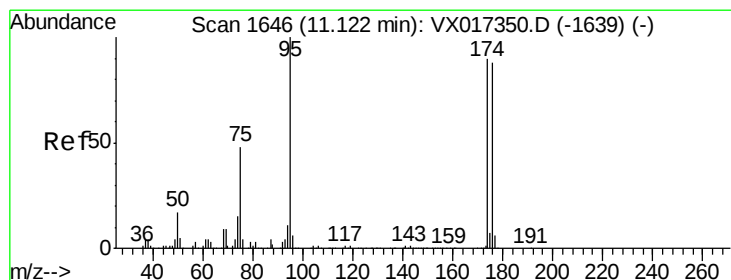
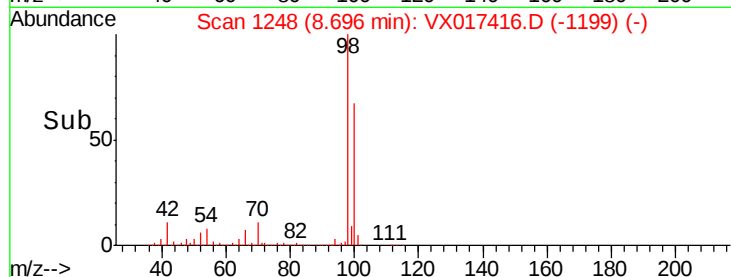
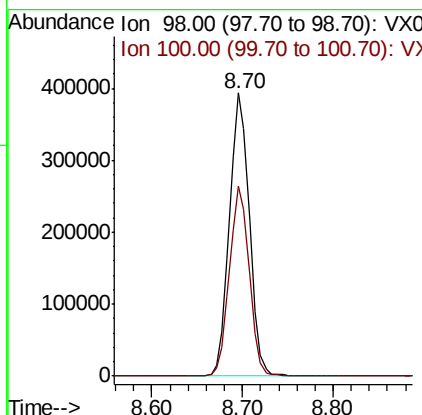
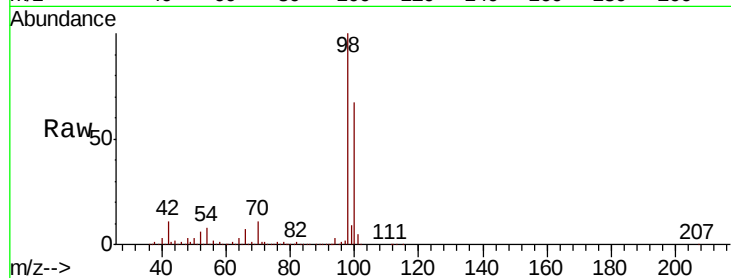




#50
Toluene-d8
Concen: 54.120 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017416.D
Acq: 17 Jul 2020 13:54

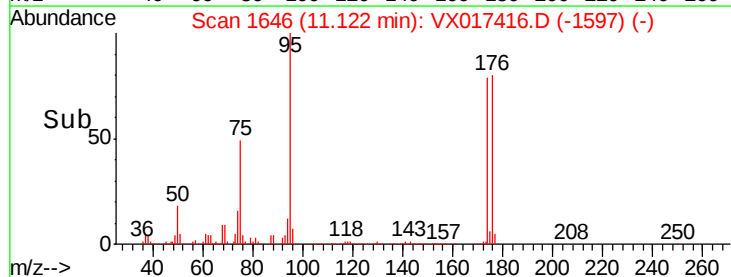
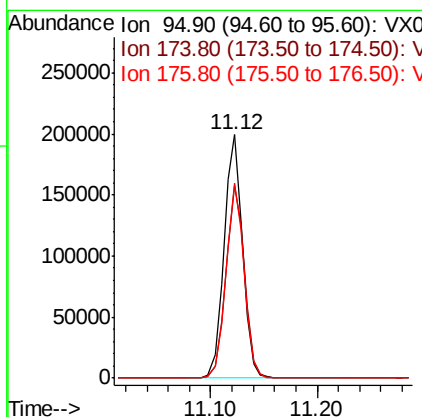
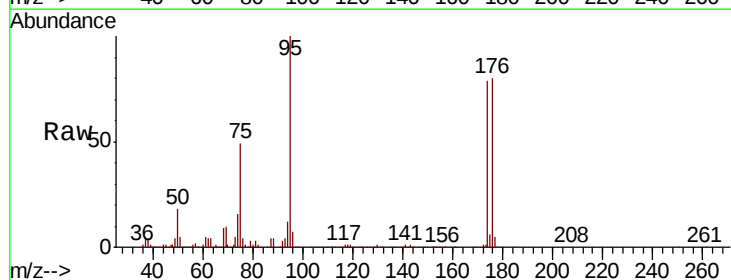
Instrument :
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TR-04-071620

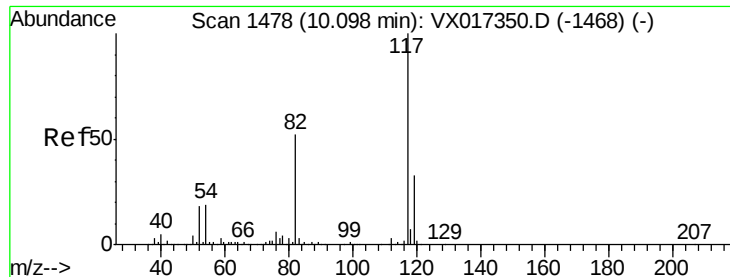
Tot Ion: 98 Resp: 601076
Ion Ratio Lower Upper
98 100
100 66.8 53.4 80.2



#62
4-Bromofluorobenzene
Concen: 54.517 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.00 min
Lab File: VX017416.D
Acq: 17 Jul 2020 13:54

Tgt Ion: 95 Resp: 240506
Ion Ratio Lower Upper
95 100
174 79.9 0.0 175.8
176 79.1 0.0 164.6

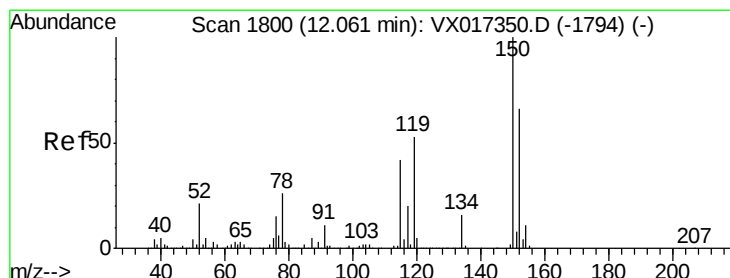
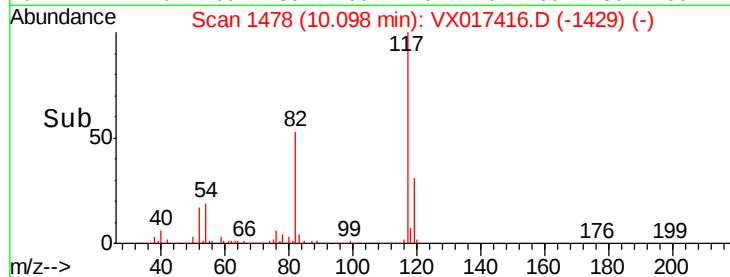
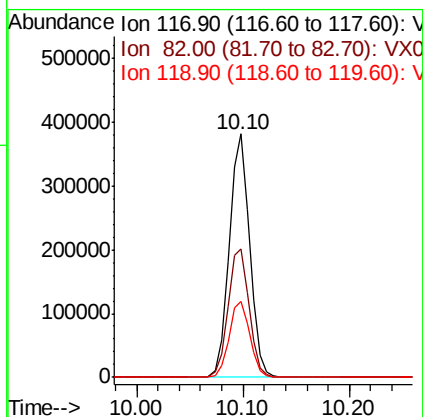
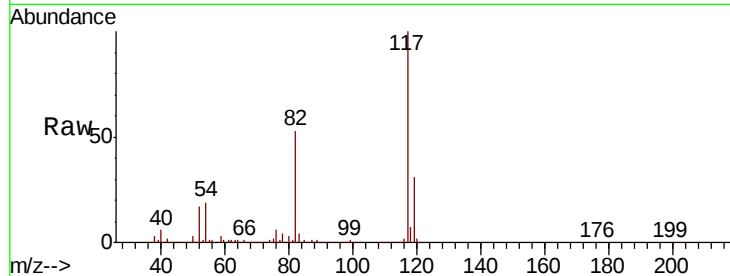




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. 0.00 min
Lab File: VX017416.D
Acq: 17 Jul 2020 13:54

Instrument :
MSVOA_X
ClientSampled :
TR-04-071620

Tot Ion:117 Resp: 512067
Ion Ratio Lower Upper
117 100
82 52.6 42.0 63.0
119 31.2 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. 0.00 min
Lab File: VX017416.D
Acq: 17 Jul 2020 13:54

Tgt Ion:152 Resp: 255871
Ion Ratio Lower Upper
152 100
115 58.3 39.9 119.7
150 155.3 0.0 343.4

