

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017402.D
 Acq On : 16 Jul 2020 19:30
 Operator : JC/SP
 Sample : L3324-05 20X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-50-DIAZ

Quant Time: Jul 17 02:25:34 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

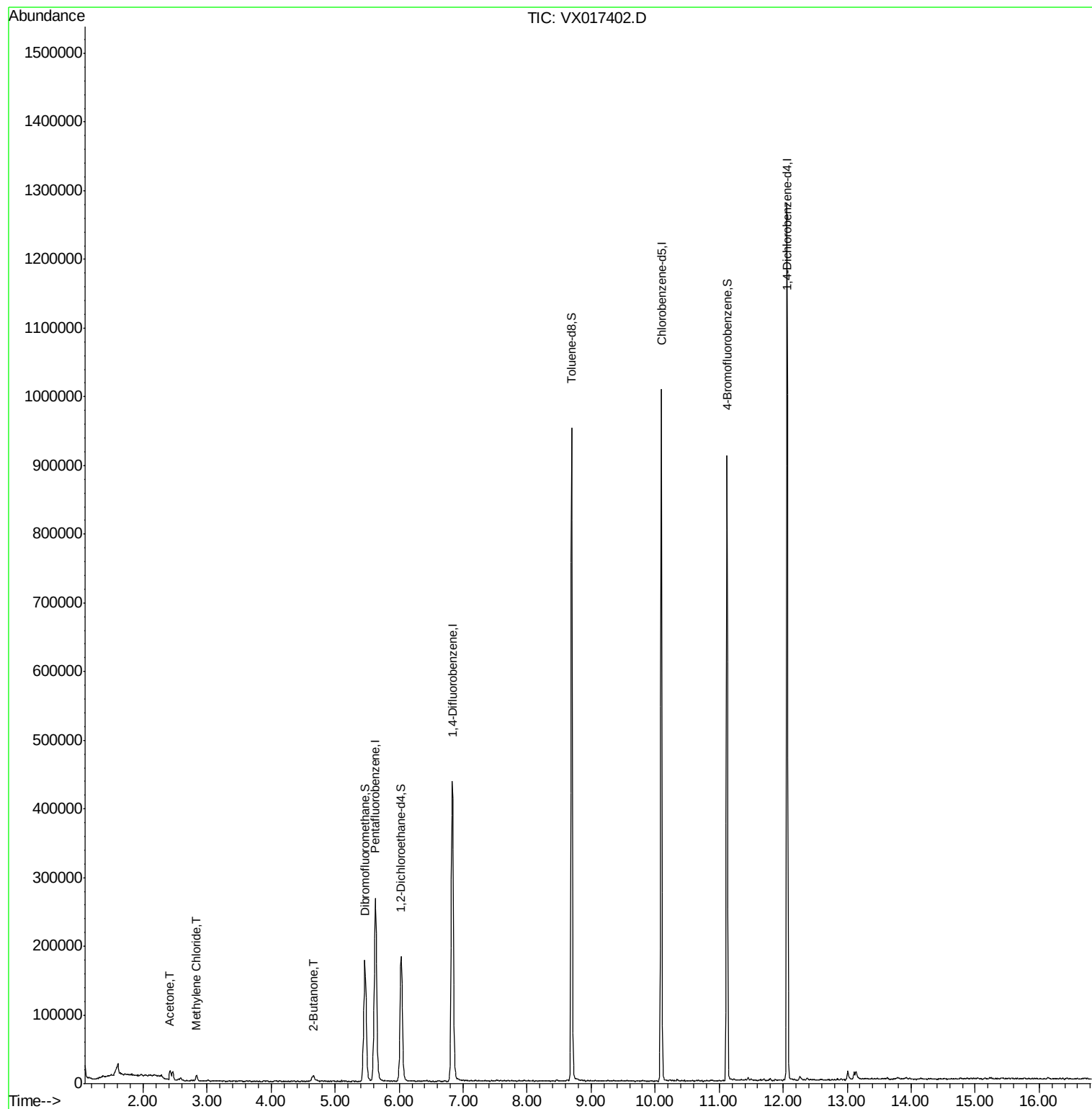
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	246934	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	435369	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	469877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255339	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	172361	55.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	111.22%	
35) Dibromofluoromethane	5.46	113	151590	51.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.38%	
50) Toluene-d8	8.70	98	549549	51.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.90%	
62) 4-Bromofluorobenzene	11.12	95	233141	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
Target Compounds						
16) Acetone	2.42	43	13663	12.357	ug/l	97
20) Methylene Chloride	2.83	84	4295	1.592	ug/l #	85
25) 2-Butanone	4.65	43	4933	2.809	ug/l	93

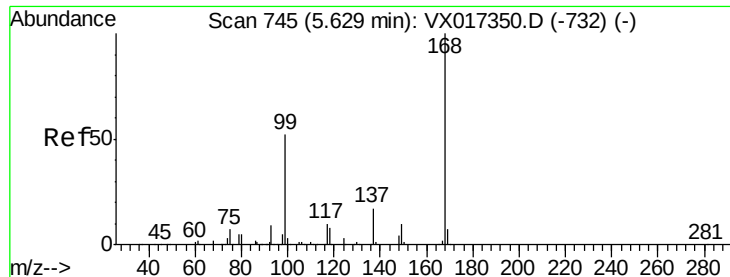
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. 0.00 min

Lab File: VX017402.D

Acq: 16 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

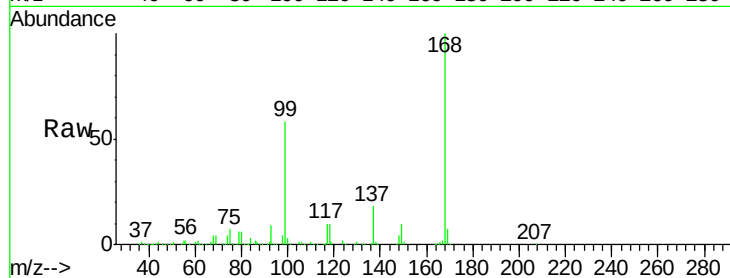
TOTE-50-DIAZ

Tot Ion:168 Resp: 246934

Ion Ratio Lower Upper

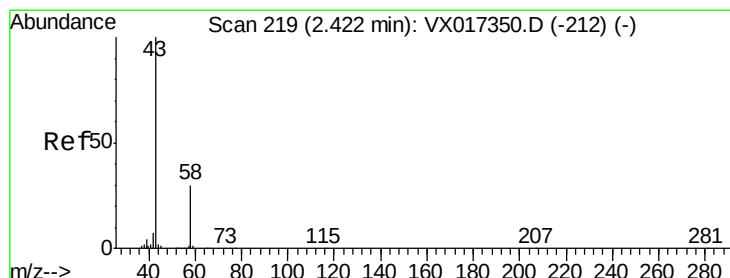
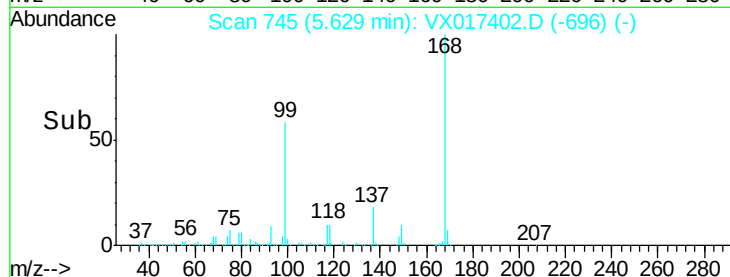
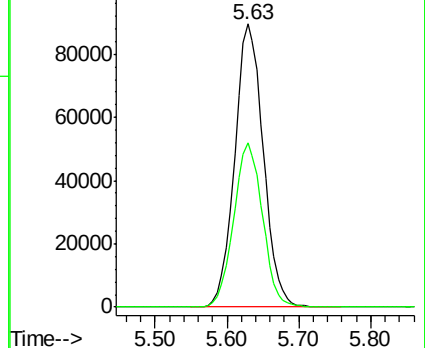
168 100

99 57.9 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.357 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017402.D

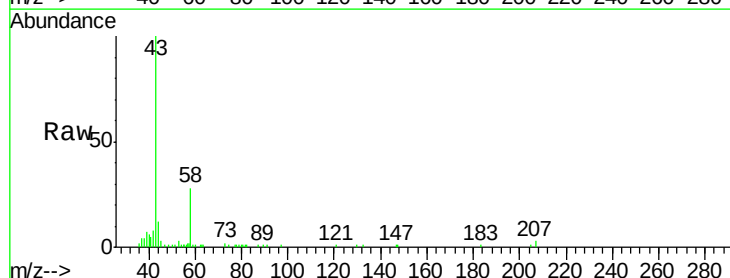
Acq: 16 Jul 2020 19:30

Tgt Ion: 43 Resp: 13663

Ion Ratio Lower Upper

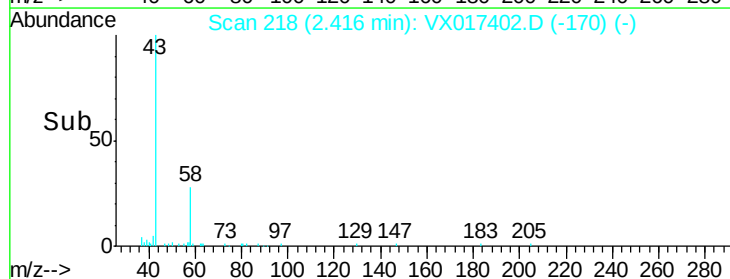
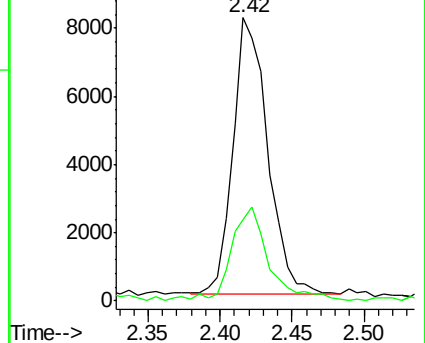
43 100

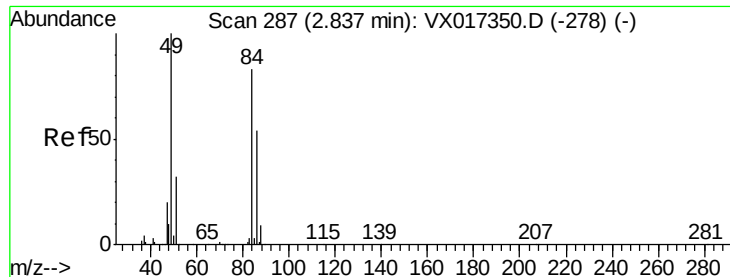
58 28.5 24.2 36.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

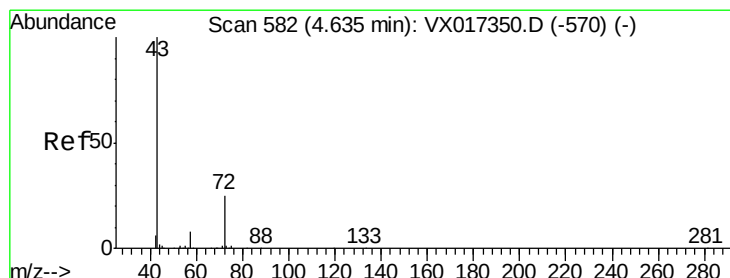
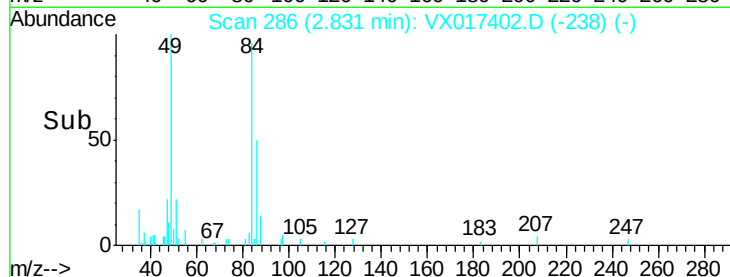
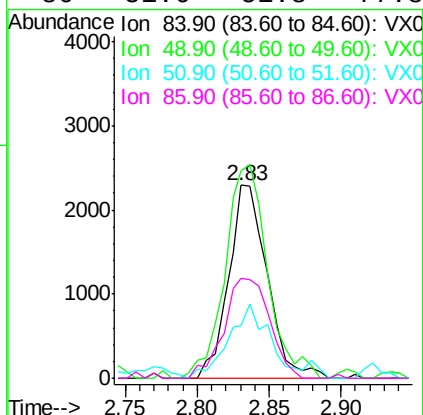
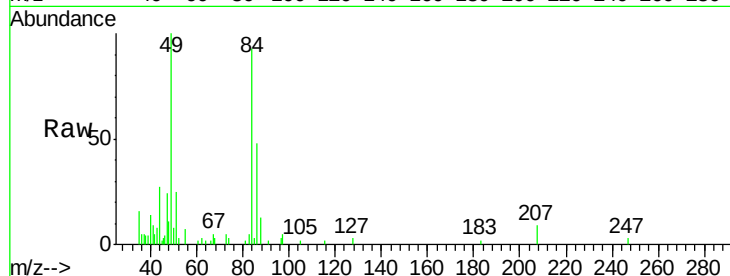




#20
Methylene Chloride
Concen: 1.592 ug/l
RT: 2.83 min Scan# 286
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

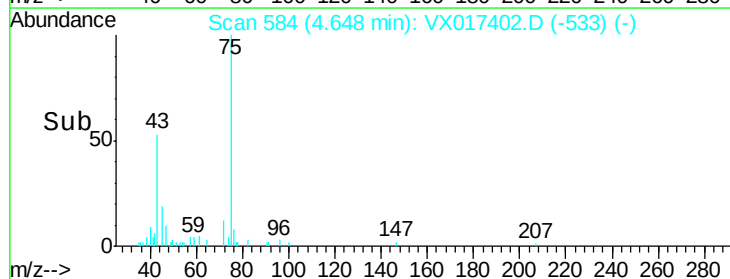
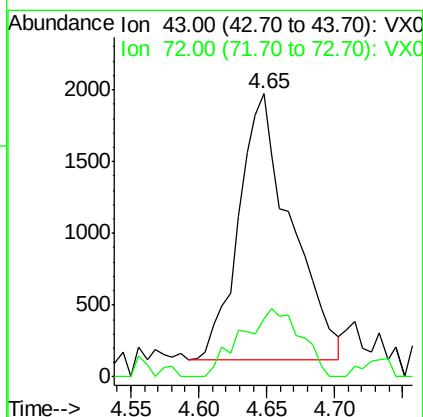
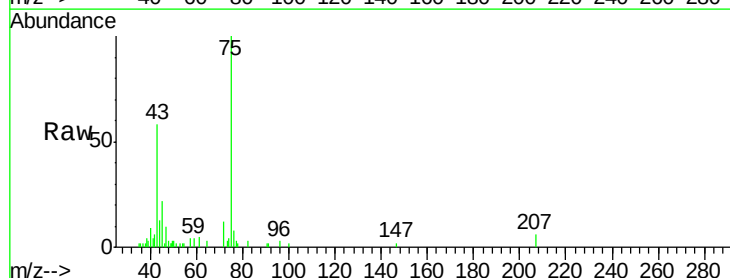
Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

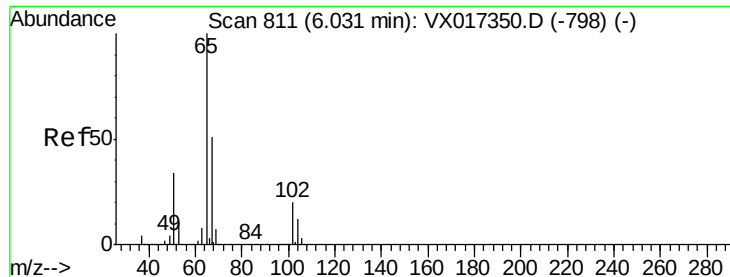
Tot Ion:	84	Resp:	4295
Ion	Ratio	Lower	Upper
84	100		
49	105.1	95.8	143.8
51	27.1	31.0	46.4#
86	51.6	51.8	77.8#



#25
2-Butanone
Concen: 2.809 ug/l
RT: 4.65 min Scan# 584
Delta R.T. 0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion:	43	Resp:	4933
Ion	Ratio	Lower	Upper
43	100		
72	22.0	20.4	30.6

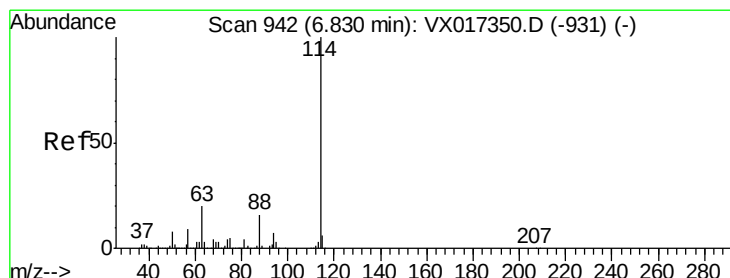
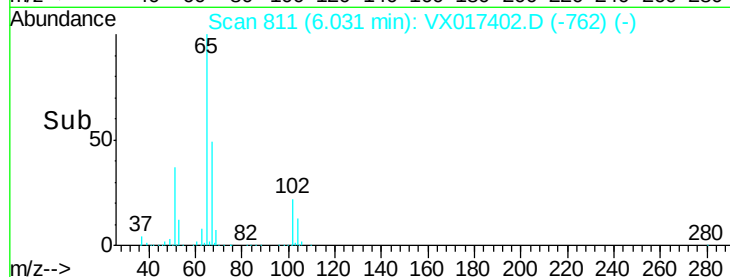
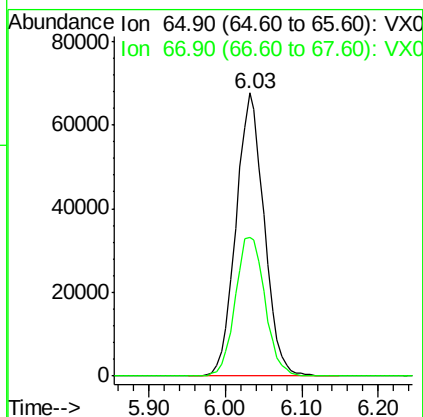
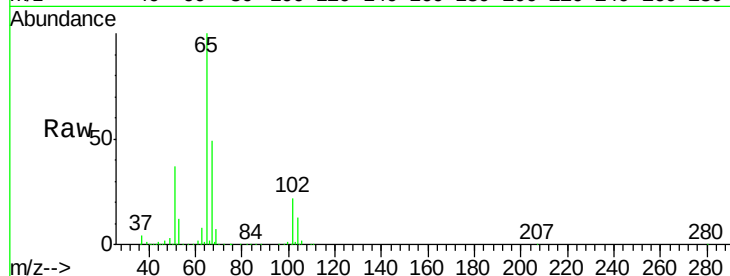




#33
 1,2-Dichloroethane-d4
 Concen: 55.614 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. 0.00 min
 Lab File: VX017402.D
 Acq: 16 Jul 2020 19:30

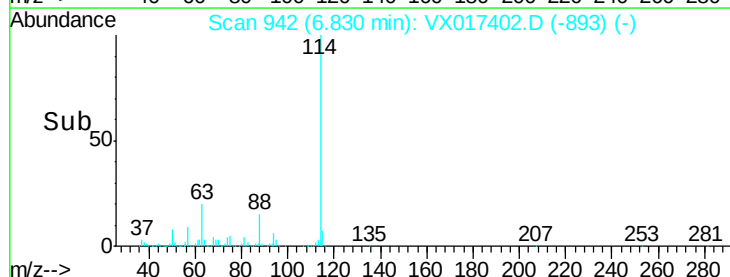
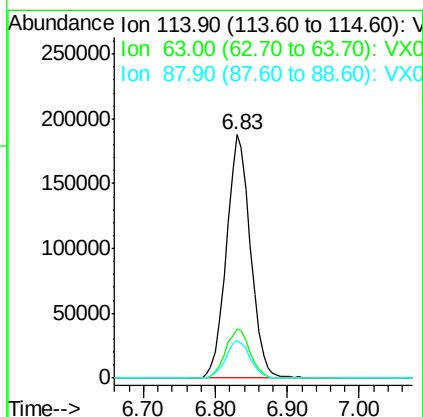
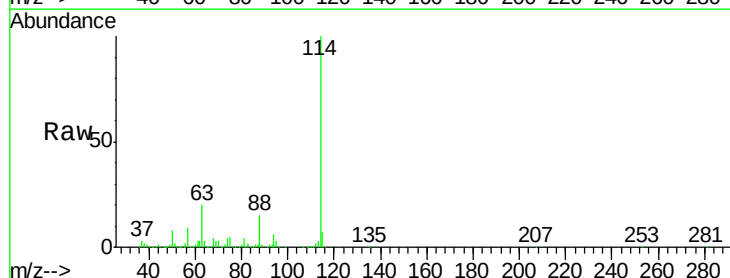
Instrument :
 MSVOA_X
 ClientSampleId :
 TOTE-50-DIAZ

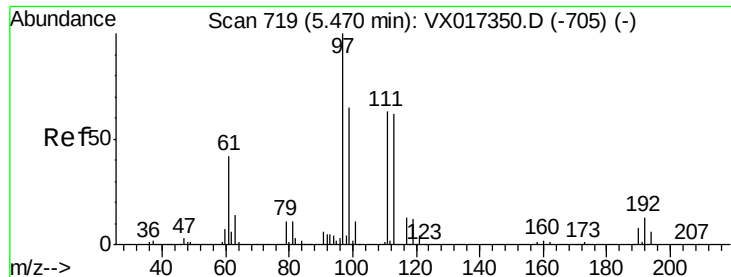
Tot Ion: 65 Resp: 172361
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. 0.00 min
 Lab File: VX017402.D
 Acq: 16 Jul 2020 19:30

Tgt Ion: 114 Resp: 435369
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.0
 88 15.4 0.0 32.8

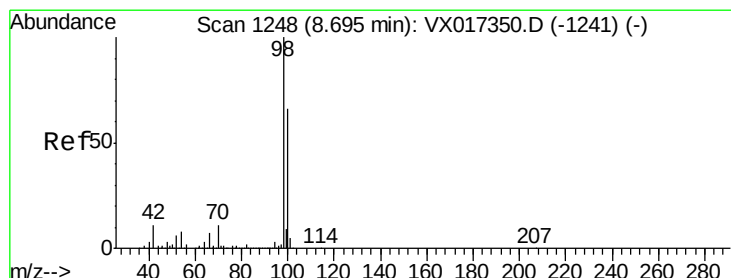
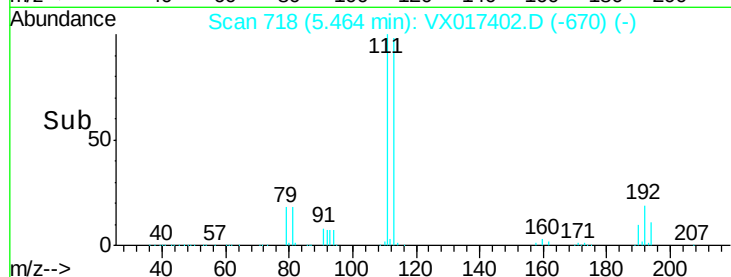
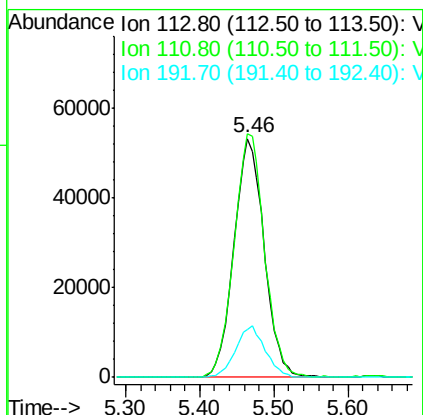
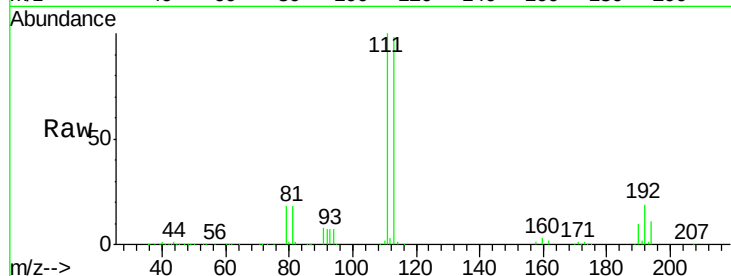




#35
Dibromofluoromethane
Concen: 51.689 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

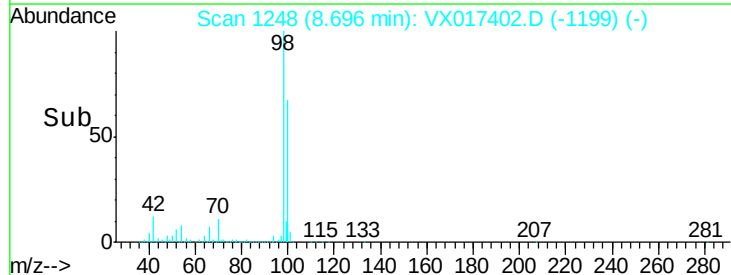
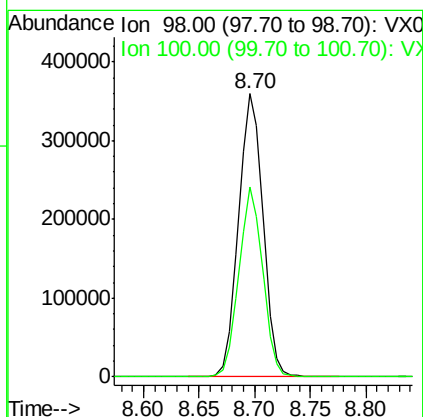
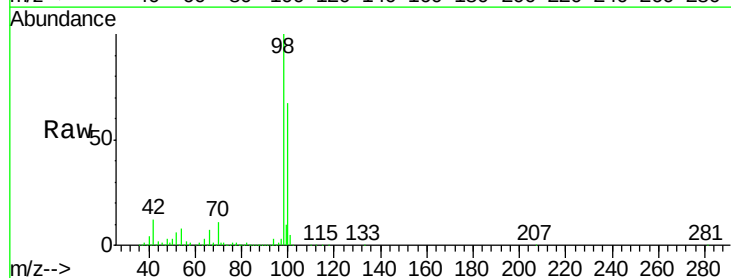
Instrument :
MSVOA_X
ClientSampleId :
TOTE-50-DIAZ

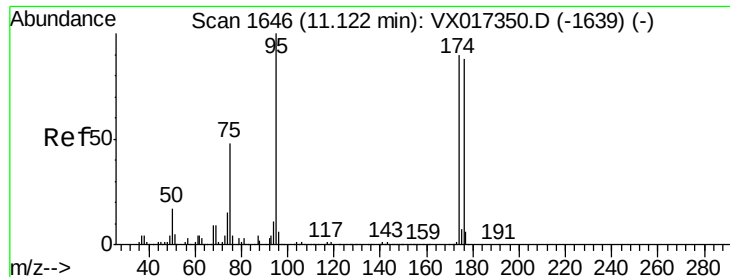
Tot Ion:113 Resp: 151590
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 21.1 17.2 25.8



#50
Toluene-d8
Concen: 51.948 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. 0.00 min
Lab File: VX017402.D
Acq: 16 Jul 2020 19:30

Tgt Ion: 98 Resp: 549549
Ion Ratio Lower Upper
98 100
100 65.2 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 55.482 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.00 min

Lab File: VX017402.D

Acq: 16 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

TOTE-50-DIAZ

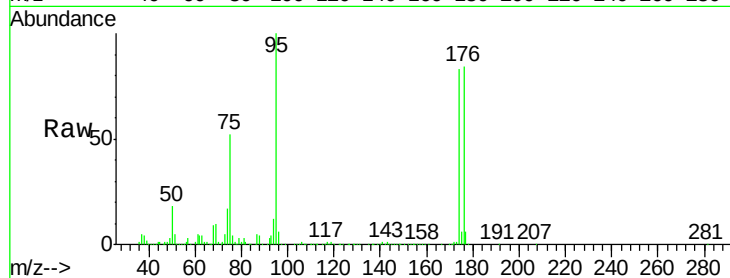
Tot Ion: 95 Resp: 233141

Ion Ratio Lower Upper

95 100

174 83.0 0.0 175.8

176 80.2 0.0 164.6



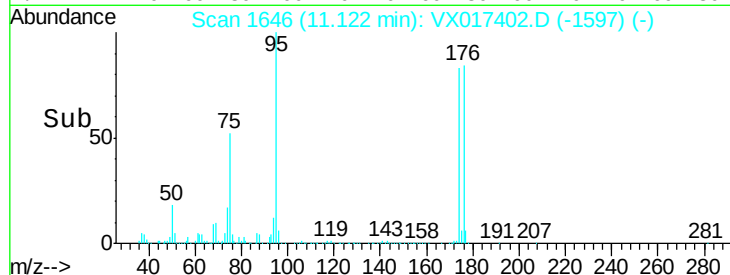
Abundance Ion 94.90 (94.60 to 95.60): VX017350.D (-1639) (-)

Ion 173.80 (173.50 to 174.50): VX017350.D (-1639) (-)

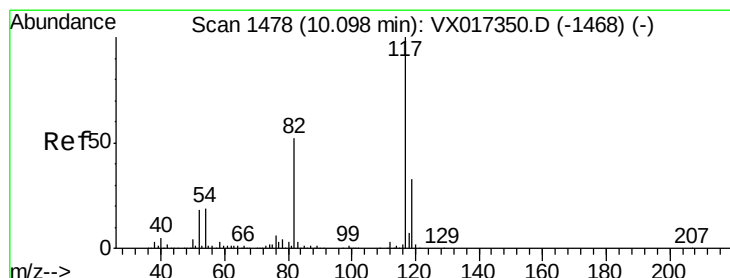
Ion 175.80 (175.50 to 176.50): VX017350.D (-1639) (-)

11.12

11.05 11.10 11.15 11.20



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. 0.00 min

Lab File: VX017402.D

Acq: 16 Jul 2020 19:30

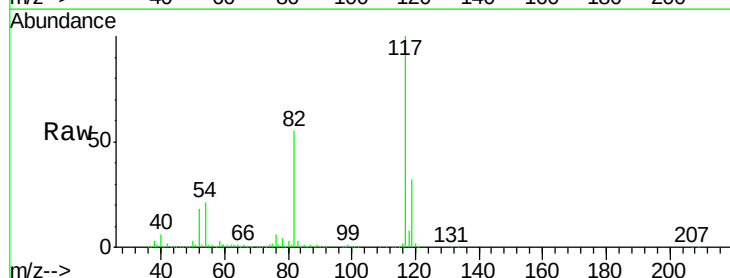
Tgt Ion: 117 Resp: 469877

Ion Ratio Lower Upper

117 100

82 54.6 42.0 63.0

119 32.3 26.3 39.5



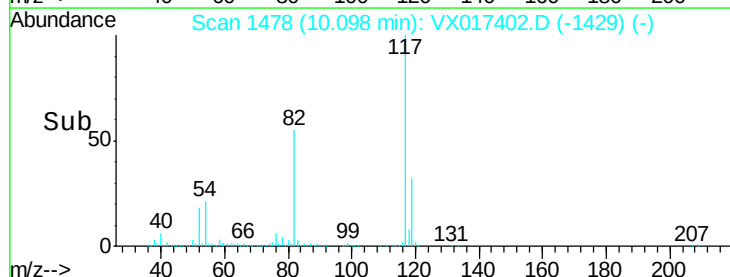
Abundance Ion 116.90 (116.60 to 117.60): VX017350.D (-1468) (-)

Ion 82.00 (81.70 to 82.70): VX017350.D (-1468) (-)

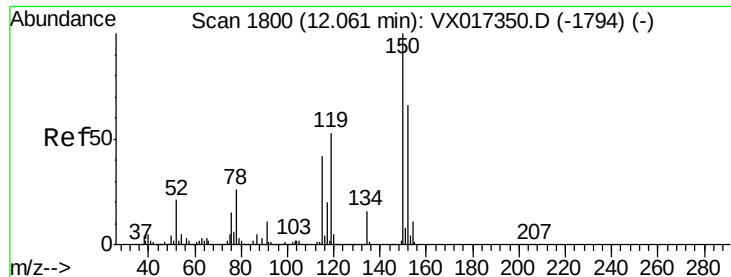
Ion 118.90 (118.60 to 119.60): VX017350.D (-1468) (-)

10.10

10.00 10.10 10.20



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. 0.00 min

Lab File: VX017402.D

Acq: 16 Jul 2020 19:30

Instrument :

MSVOA_X

ClientSampleId :

TOTE-50-DIAZ

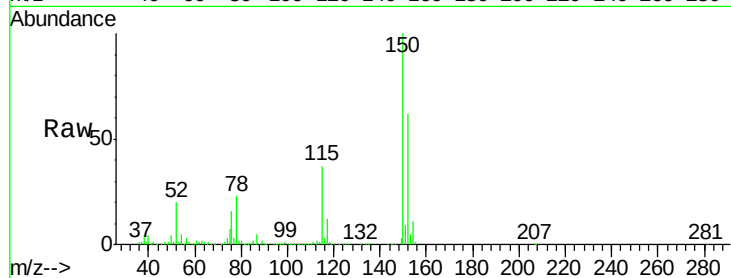
Tot Ion:152 Resp: 255339

Ion Ratio Lower Upper

152 100

115 57.8 39.9 119.7

150 157.8 0.0 343.4



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

