

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017555.D
 Acq On : 24 Jul 2020 19:56
 Operator : JC/SP
 Sample : L3402-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Manual Integrations
 APPROVED

MMDadoda
 7/27/2020 11:03:29 AM

Quant Time: Jul 25 03:58:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	496278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	785791	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	890251	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	514247	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	315589	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.46	113	286383	54.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.98%	
50) Toluene-d8	8.70	98	1025834	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
62) 4-Bromofluorobenzene	11.12	95	428027	56.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.82%	
Target Compounds						
16) Acetone	2.42	43	249933	89.077	ug/l	99
20) Methylene Chloride	2.84	84	43862	7.201	ug/l	90
25) 2-Butanone	4.64	43	37873	9.502	ug/l	94
43) Isopropyl Acetate	6.42	43	63447	4.663	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	129177m	15.913	ug/l	

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

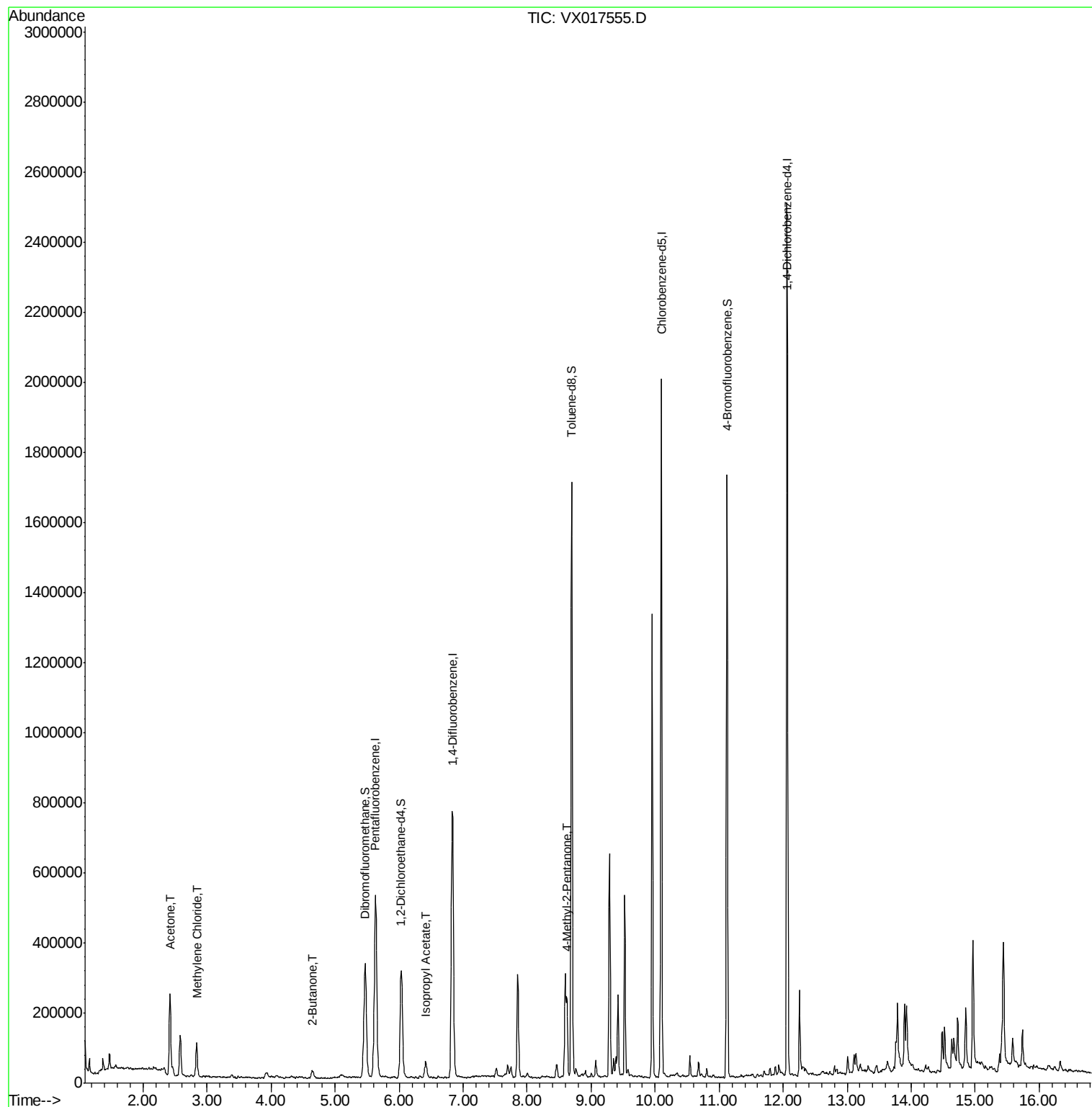
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017555.D
Acq On : 24 Jul 2020 19:56
Operator : JC/SP
Sample : L3402-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

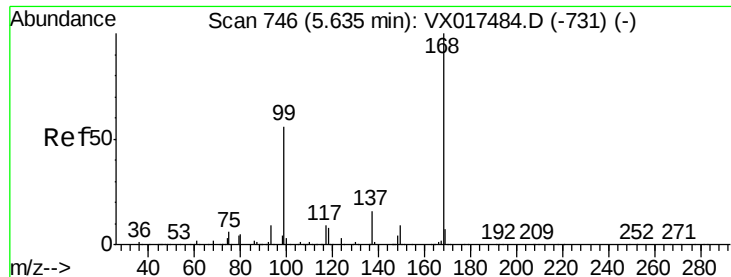
Instrument :
MSVOA_X
ClientSampleID :
BUS-WASH

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:29 AM

Quant Time: Jul 25 03:58:32 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017555.D

Acq: 24 Jul 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

Tgt Ion: 168 Resp: 496278

Ion Ratio Lower Upper

168 100

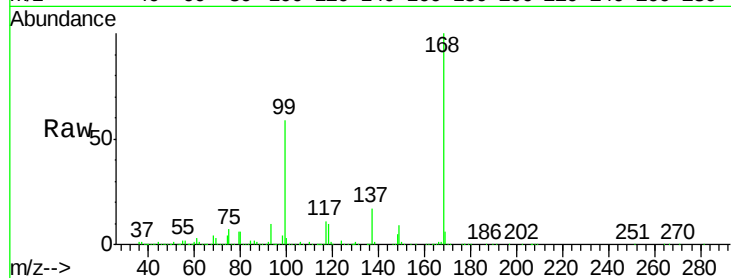
99 59.1 43.4 65.2

Manual Integrations

APPROVED

MMDadoda

7/27/2020 11:03:29 AM



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

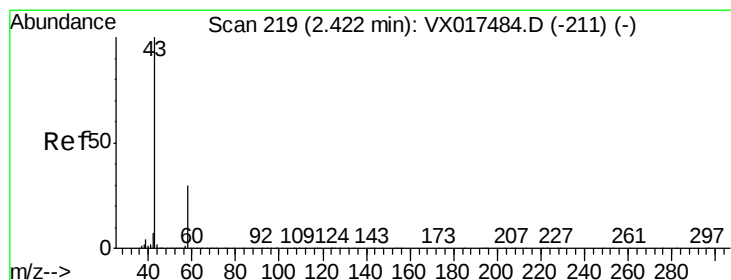
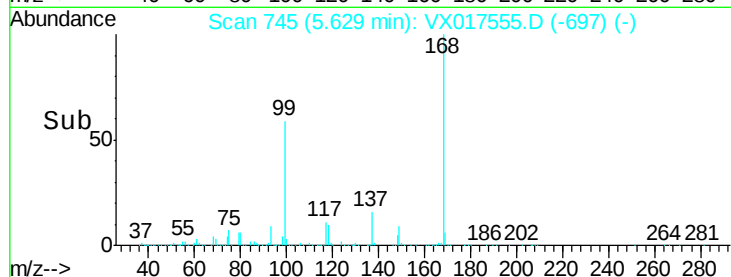
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 89.077 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017555.D

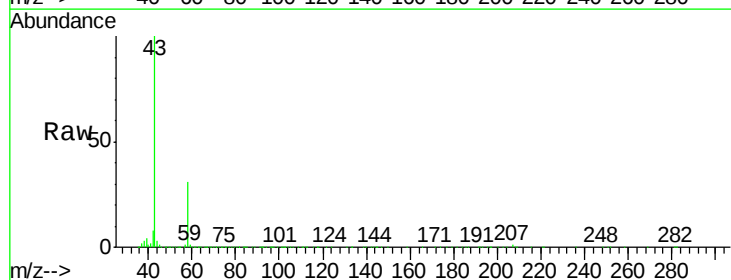
Acq: 24 Jul 2020 19:56

Tgt Ion: 43 Resp: 249933

Ion Ratio Lower Upper

43 100

58 30.7 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

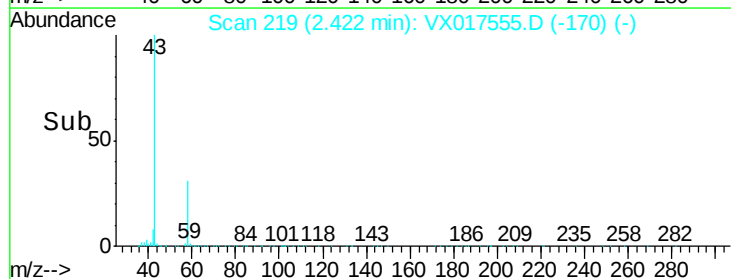
150000

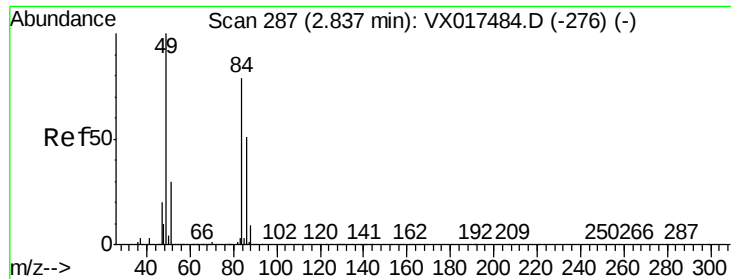
100000

50000

0

Time-->





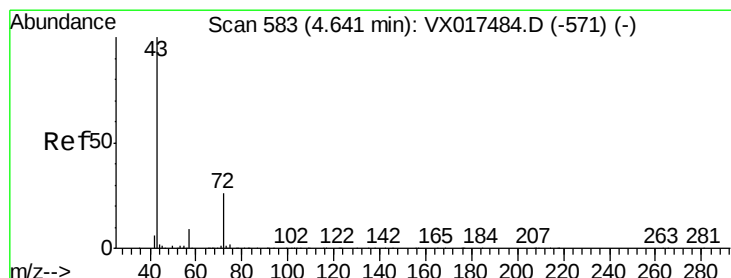
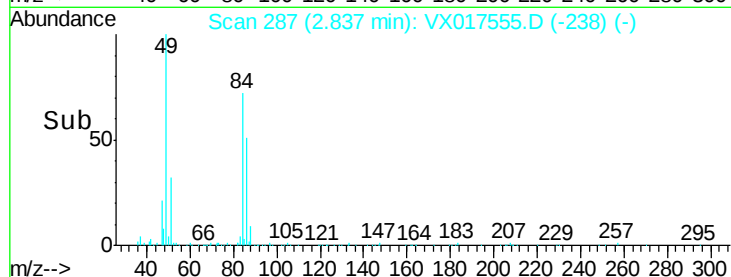
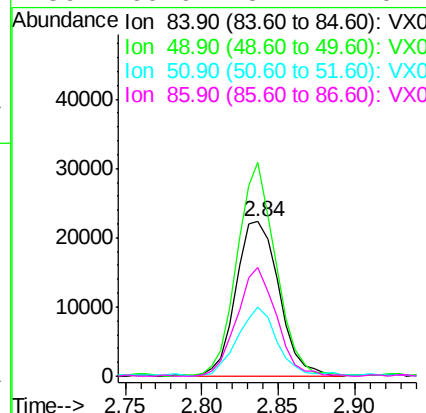
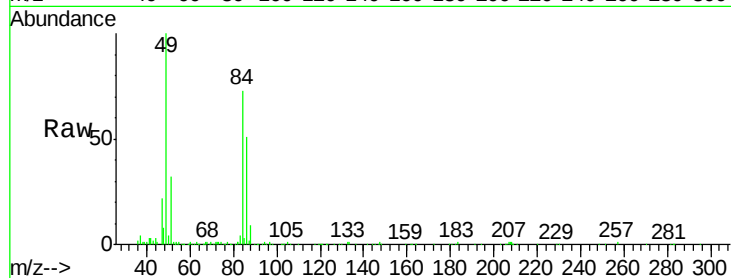
#20
Methylene Chloride
Concen: 7.201 ug/l
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017555.D
Acq: 24 Jul 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tgt Ion:	84	Resp:	43862
Ion	Ratio	Lower	Upper
84	100		
49	137.1	100.3	150.5
51	44.4	30.5	45.7
86	69.9	51.1	76.7

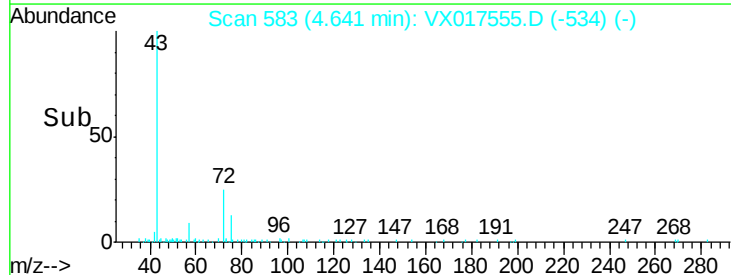
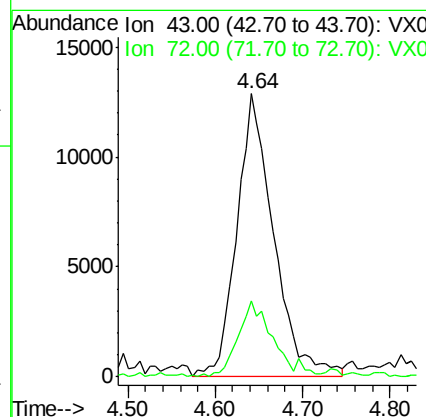
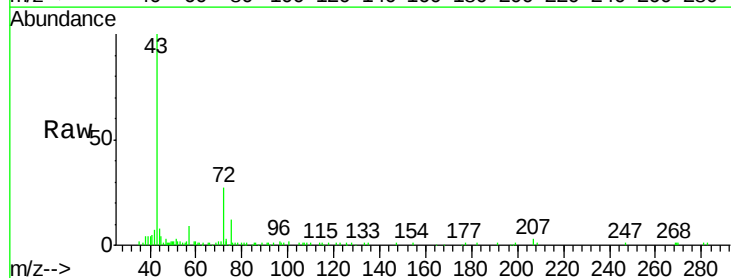
Manual Integrations
APPROVED

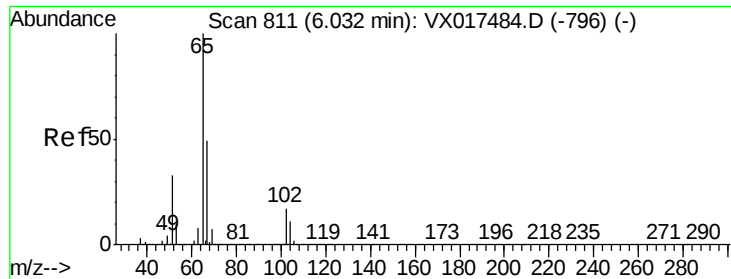
MMDadoda
7/27/2020 11:03:29 AM



#25
2-Butanone
Concen: 9.502 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017555.D
Acq: 24 Jul 2020 19:56

Tgt Ion:	43	Resp:	37873
Ion	Ratio	Lower	Upper
43	100		
72	26.4	19.0	28.4





#33

1,2-Dichloroethane-d4

Concen: 49.505 ug/l

RT: 6.03 min Scan# 811

Delta R.T. -0.00 min

Lab File: VX017555.D

Acq: 24 Jul 2020 19:56

Instrument :

MSVOA_X

ClientSampled :

BUS-WASH

Tgt Ion: 65 Resp: 315589

Ion Ratio Lower Upper

65 100

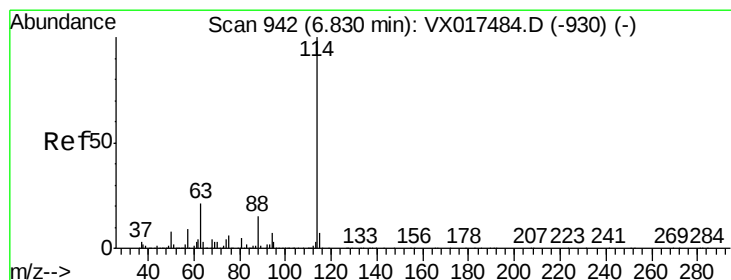
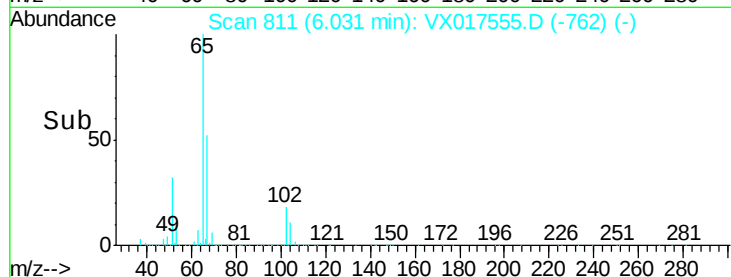
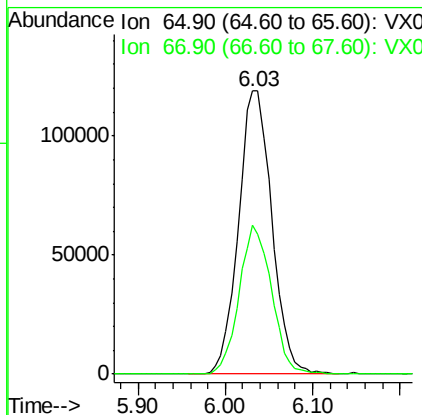
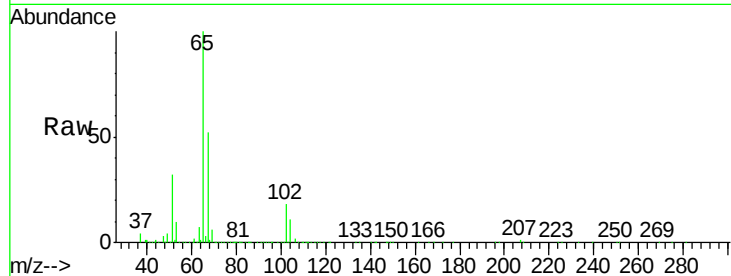
67 51.1 0.0 102.8

Manual Integrations

APPROVED

MMDadoda

7/27/2020 11:03:29 AM



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017555.D

Acq: 24 Jul 2020 19:56

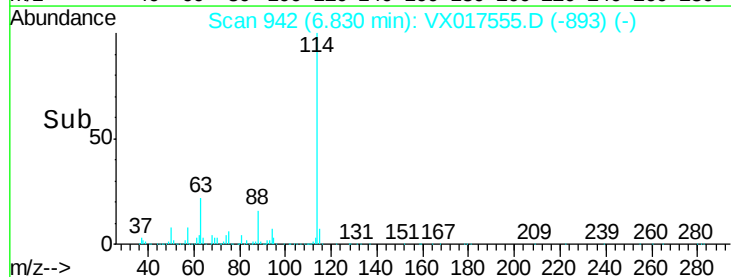
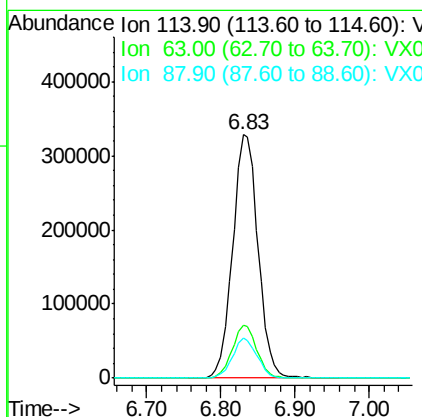
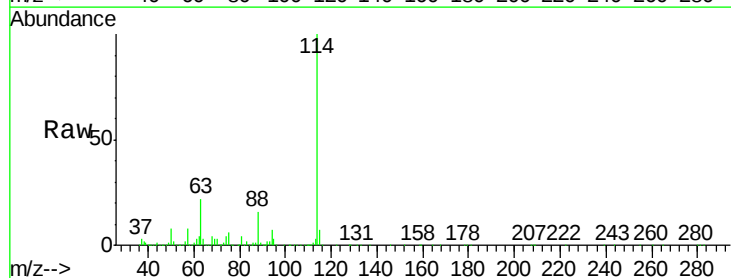
Tgt Ion: 114 Resp: 785791

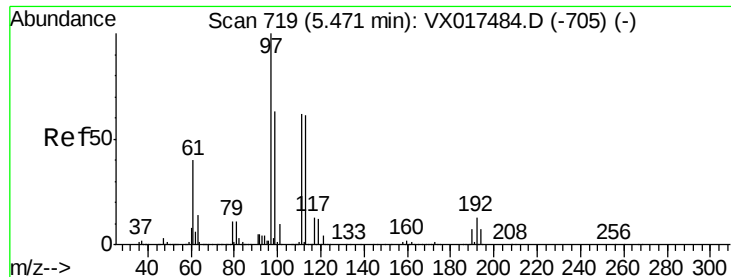
Ion Ratio Lower Upper

114 100

63 21.6 0.0 40.6

88 16.3 0.0 33.4





#35

Dibromofluoromethane

Concen: 54.493 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017555.D

Acq: 24 Jul 2020 19:56

Instrument :

MSVOA_X

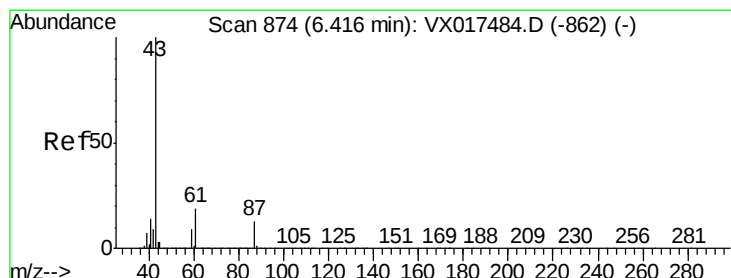
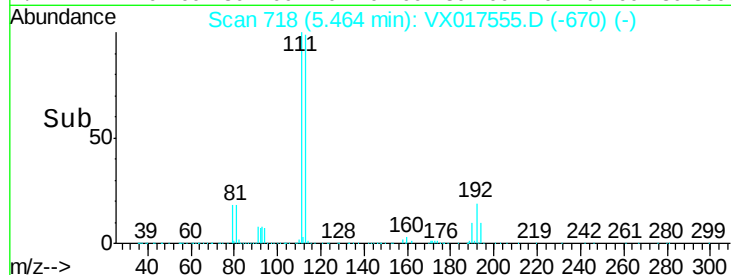
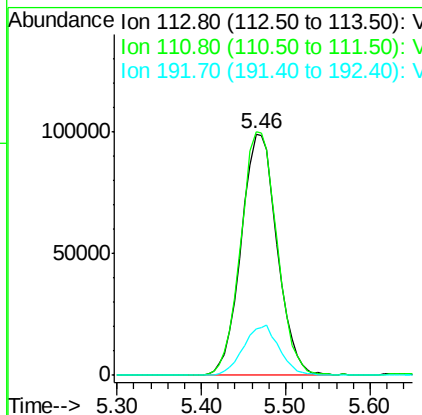
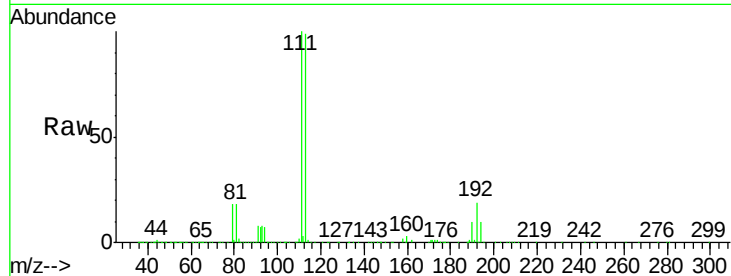
ClientSampled :

BUS-WASH

Tgt Ion:	113	Resp:	286383
Ion Ratio	Lower	Upper	
113	100		
111	101.2	80.7	121.1
192	20.6	16.9	25.3

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:29 AM



#43

Isopropyl Acetate

Concen: 4.663 ug/l

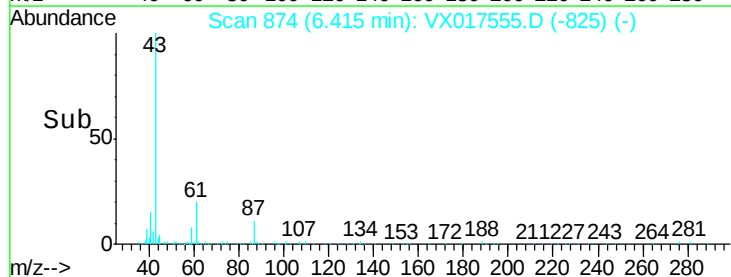
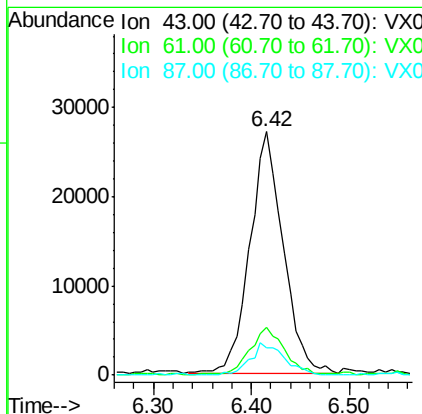
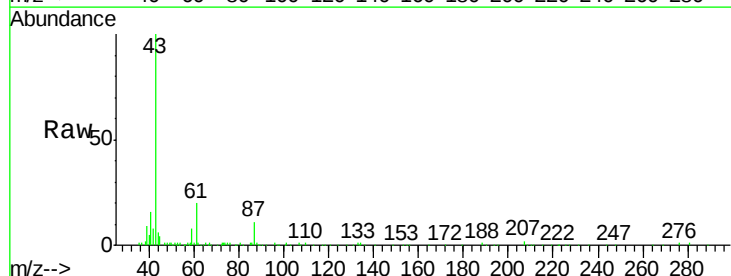
RT: 6.42 min Scan# 874

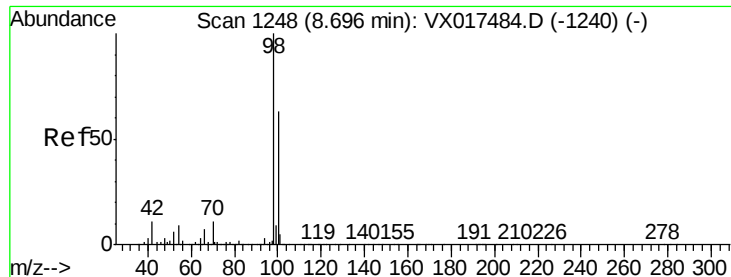
Delta R.T. -0.00 min

Lab File: VX017555.D

Acq: 24 Jul 2020 19:56

Tgt Ion:	43	Resp:	63447
Ion Ratio	Lower	Upper	
43	100		
61	20.3	15.5	23.3
87	13.8	10.5	15.7





#50

Toluene-d8

Concen: 54.109 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017555.D

Acq: 24 Jul 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

Tgt Ion: 98 Resp: 1025834

Ion Ratio Lower Upper

98 100

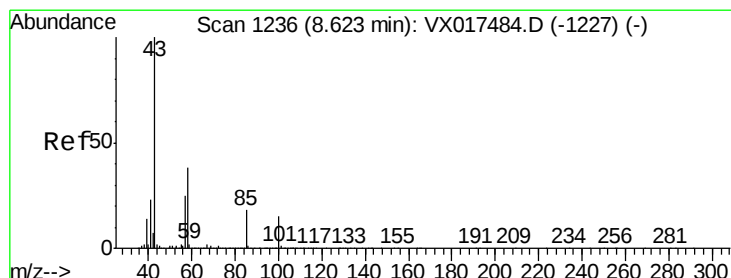
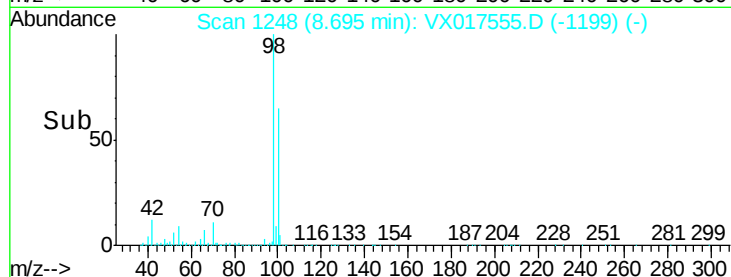
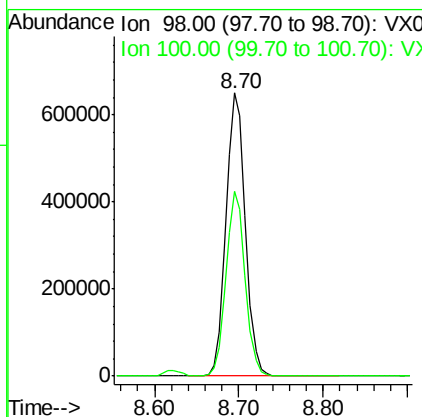
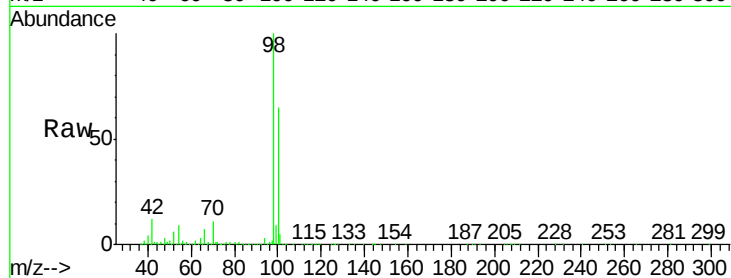
100 64.3 52.3 78.5

Manual Integrations

APPROVED

MMDadoda

7/27/2020 11:03:29 AM



#51

4-Methyl-2-Pentanone

Concen: 15.913 ug/l m

RT: 8.62 min Scan# 1235

Delta R.T. -0.01 min

Lab File: VX017555.D

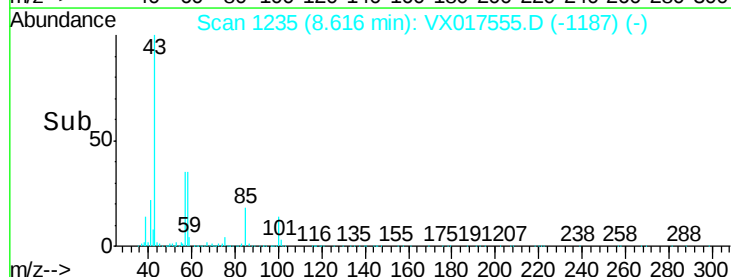
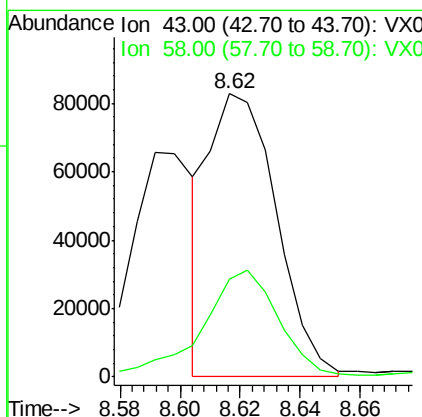
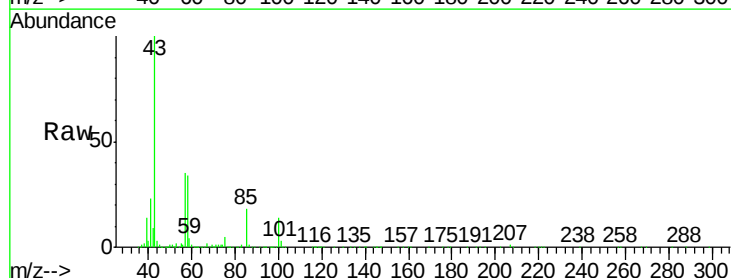
Acq: 24 Jul 2020 19:56

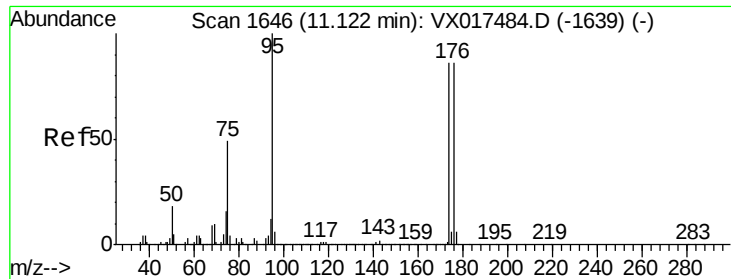
Tgt Ion: 43 Resp: 129177

Ion Ratio Lower Upper

43 100

58 42.4 31.0 46.4





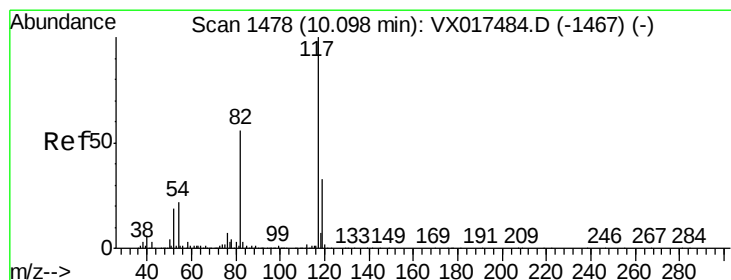
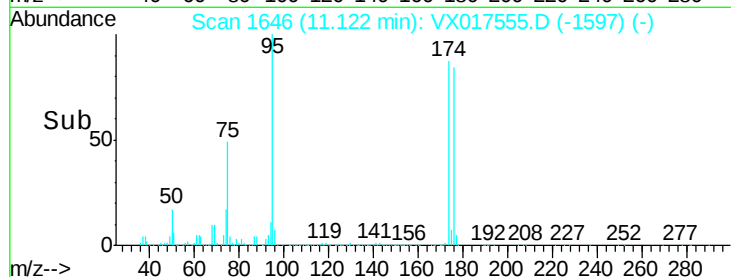
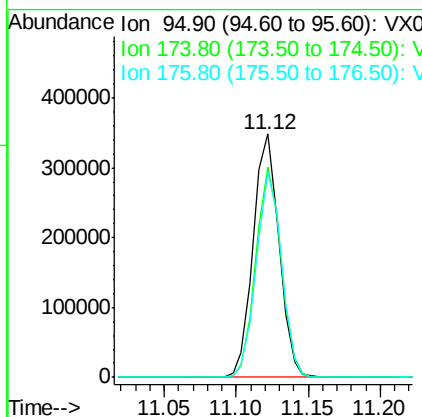
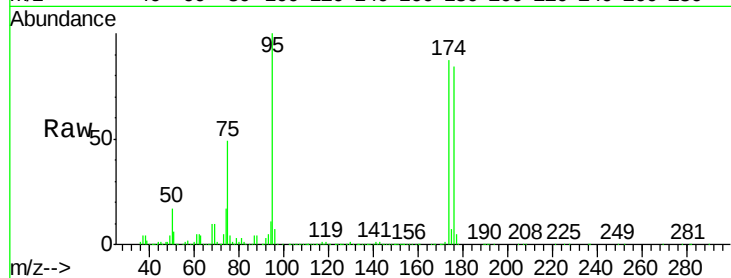
#62
4-Bromofluorobenzene
Concen: 56.413 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.00 min
Lab File: VX017555.D
Acq: 24 Jul 2020 19:56

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tgt Ion	Ratio	Resp	Lower	Upper
95	100	428027		
174	85.2	0.0	169.0	
176	82.8	0.0	161.0	

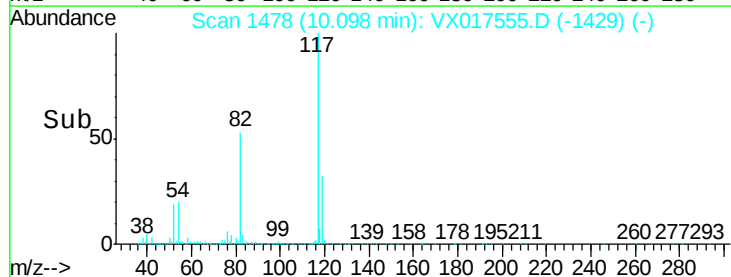
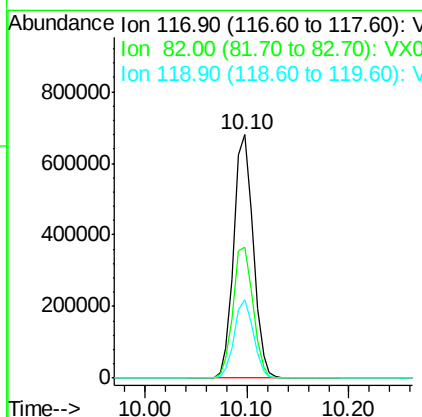
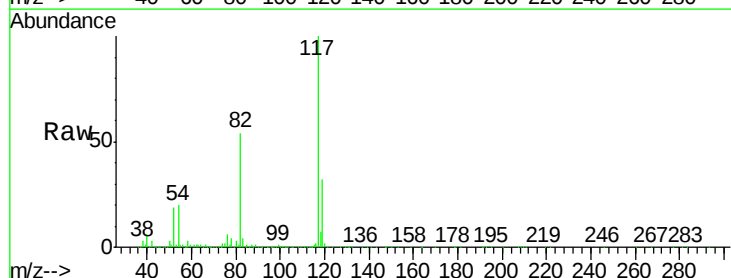
Manual Integrations
APPROVED

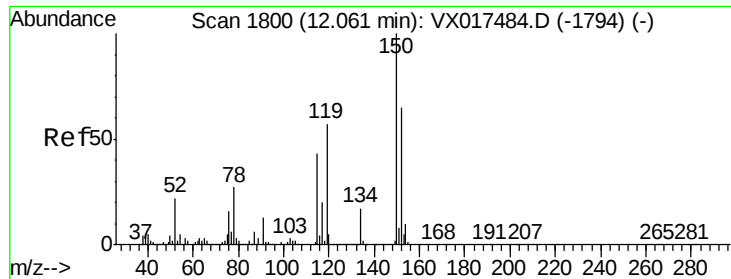
MMDadoda
7/27/2020 11:03:29 AM



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017555.D
Acq: 24 Jul 2020 19:56

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	890251		
82	53.5	44.0	66.0	
119	32.4	25.4	38.0	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017555.D

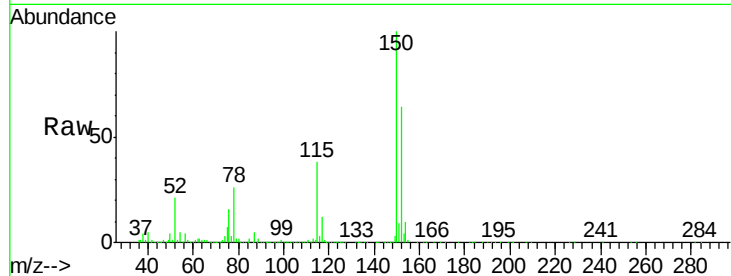
Acq: 24 Jul 2020 19:56

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH



Tgt	Ion	Ratio	Resp	Lower	Upper
152	100		514247		
115	57.8	65.5	196.6#		
150	155.0	0.0	412.6		

Manual Integrations
APPROVED

MMDadoda
7/27/2020 11:03:29 AM

