

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
 Data File : VX015774.D
 Acq On : 20 Apr 2020 18:28
 Operator : JC/SP
 Sample : L2341-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BUS-WASH

Manual Integrations
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MMDadoda
 4/21/2020 12:16:27 PM

Quant Time: Apr 21 08:40:19 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 27 09:35:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	1109378	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	1694928	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1655614	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	860328	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	658054	42.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.12%	
35) Dibromofluoromethane	5.47	113	530421	48.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.92%	
50) Toluene-d8	8.70	98	2036515	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
62) 4-Bromofluorobenzene	11.12	95	878340	54.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.36%	
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.00	59	40201	10.734	ug/l #	86
16) Acetone	2.42	43	624672	92.928	ug/l	97
17) Carbon Disulfide	2.55	76	202196	6.328	ug/l	99
20) Methylene Chloride	2.84	84	114215	9.096	ug/l	95
25) 2-Butanone	4.64	43	267351	24.730	ug/l	96
43) Isopropyl Acetate	6.42	43	245292	7.146	ug/l	98
51) 4-Methyl-2-Pentanone	8.62	43	412808m	21.220	ug/l	
86) p-Isopropyltoluene	12.05	119	1233741	24.436	ug/l	94

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

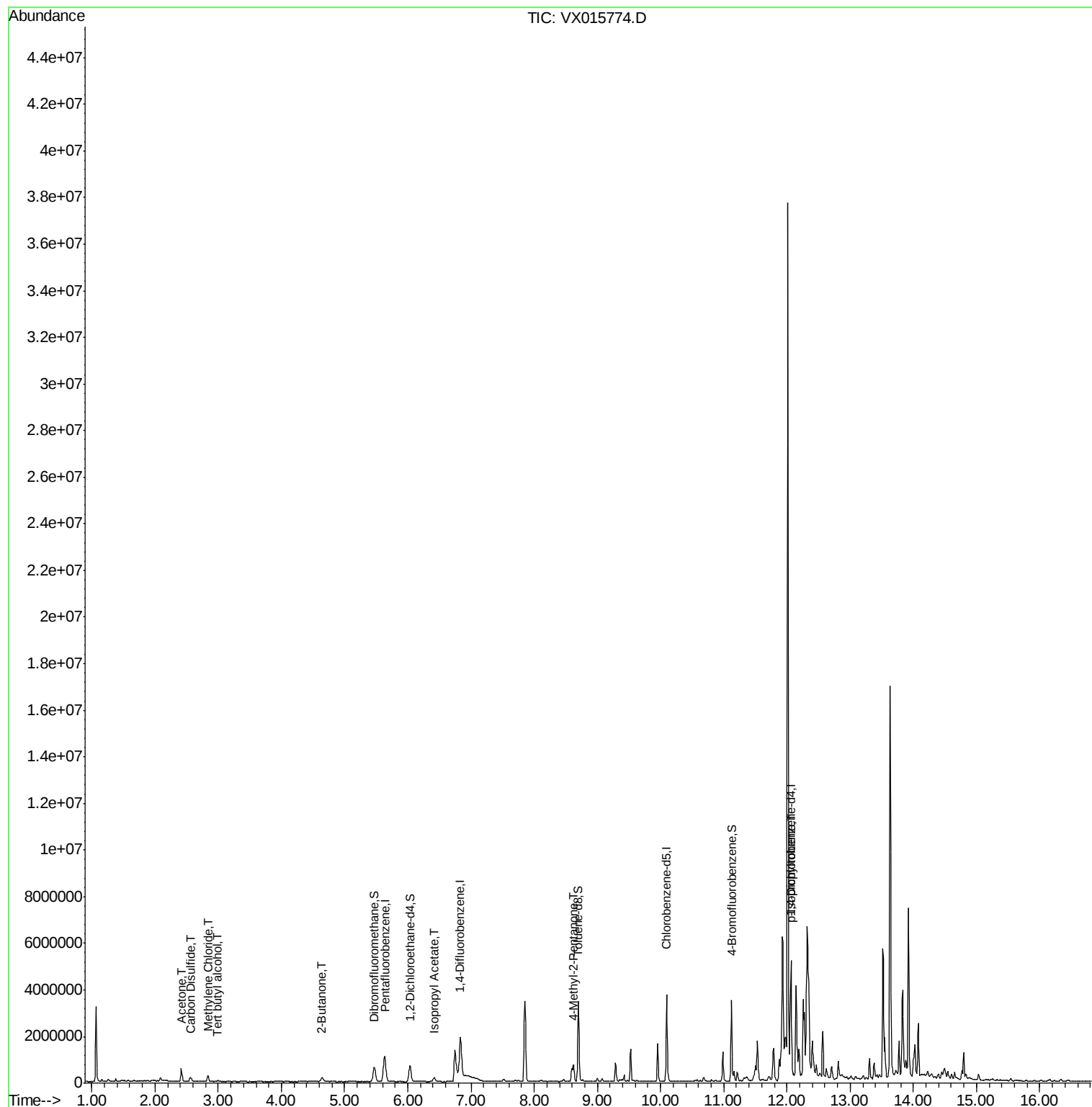
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX042020\
Data File : VX015774.D
Acq On : 20 Apr 2020 18:28
Operator : JC/SP
Sample : L2341-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

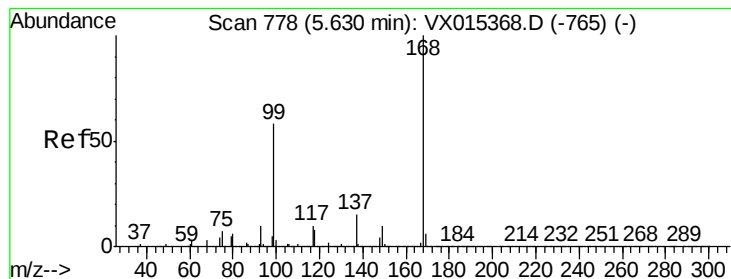
Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Manual Integrations
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Quant Time: Apr 21 08:40:19 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260
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Response via : Initial Calibration





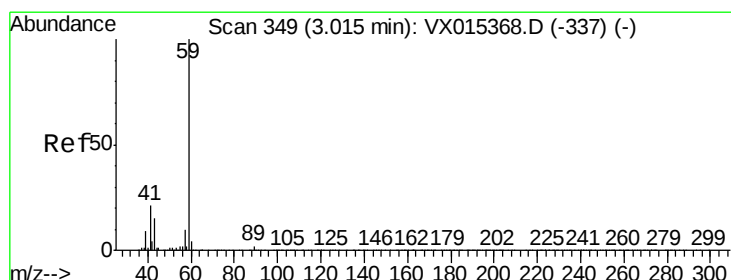
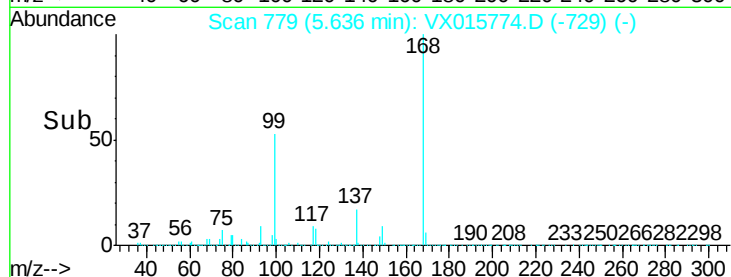
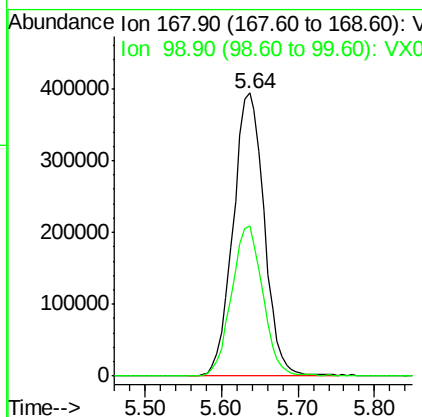
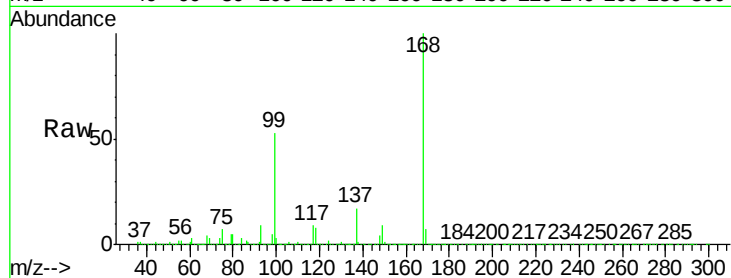
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.64 min Scan# 779
Delta R.T. 0.01 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion:168 Resp: 1109378
Ion Ratio Lower Upper
168 100
99 52.8 46.4 69.6

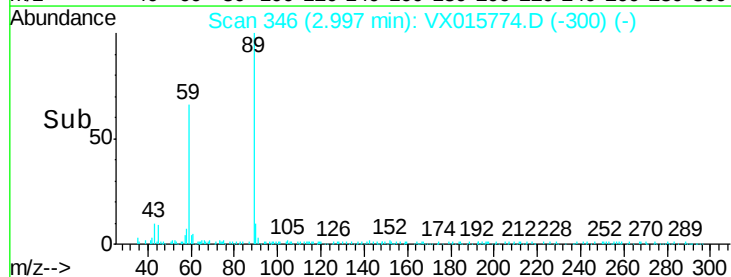
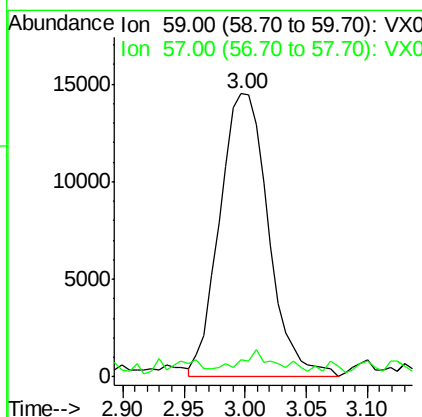
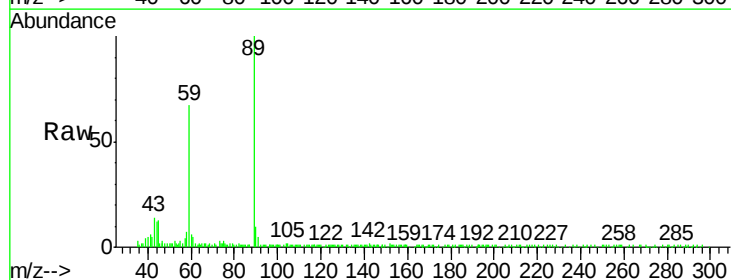
Manual Integrations
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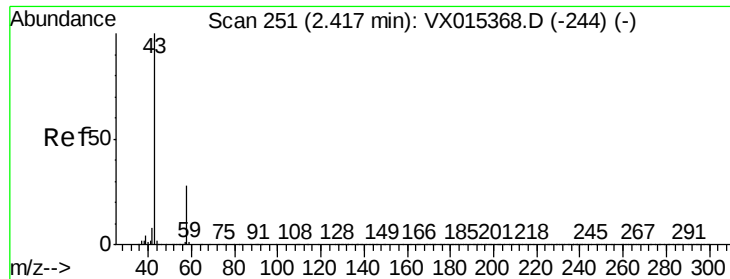
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#11
Tert butyl alcohol
Concen: 10.734 ug/l
RT: 3.00 min Scan# 346
Delta R.T. -0.02 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Tgt Ion: 59 Resp: 40201
Ion Ratio Lower Upper
59 100
57 5.1 8.1 12.1#





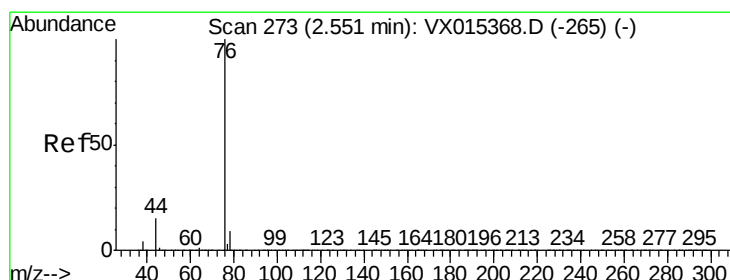
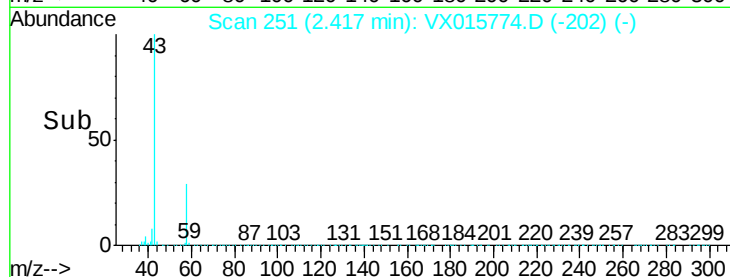
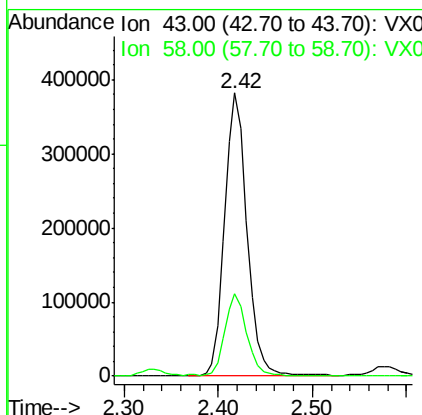
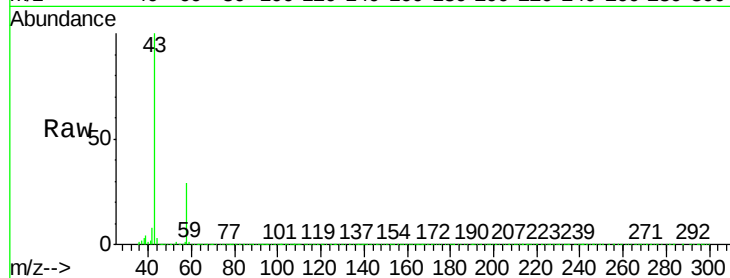
#16
Acetone
Concen: 92.928 ug/l
RT: 2.42 min Scan# 251
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion	Ratio	Lower	Upper
43	100		
58	29.1	22.1	33.1

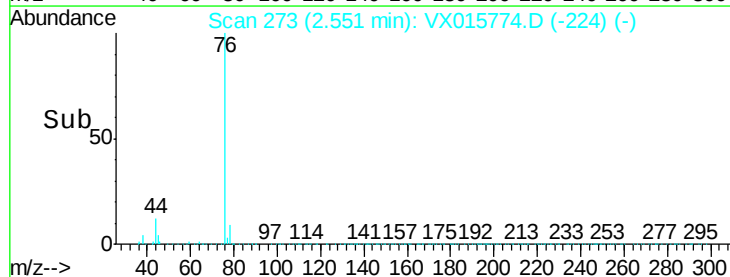
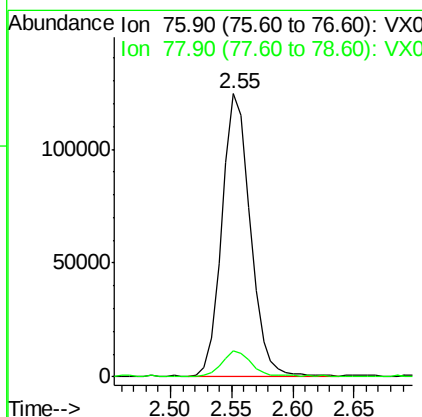
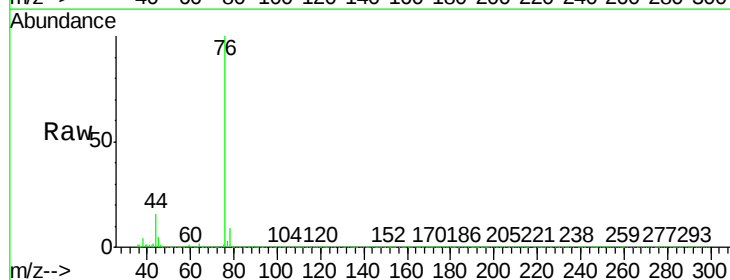
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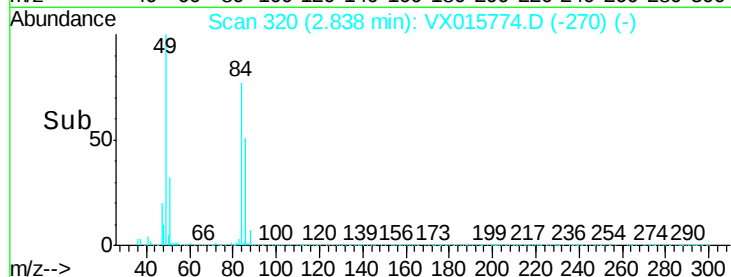
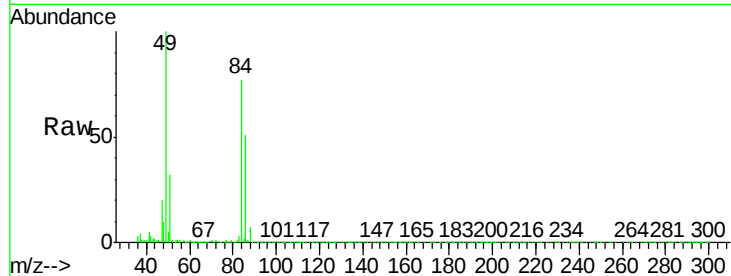
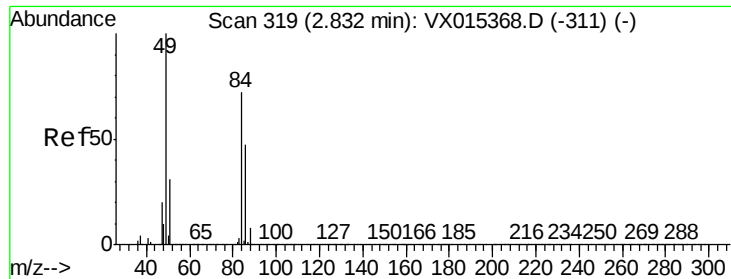
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#17
Carbon Disulfide
Concen: 6.328 ug/l
RT: 2.55 min Scan# 273
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Tgt Ion	Ratio	Lower	Upper
76	100		
78	9.1	7.1	10.7





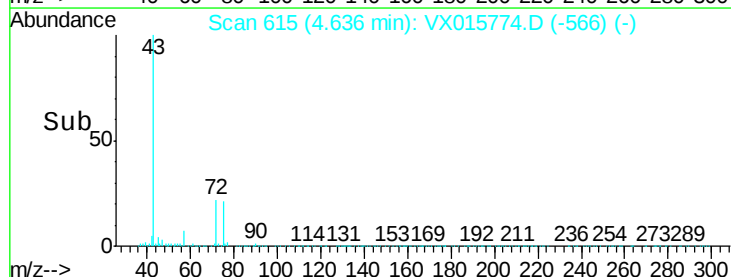
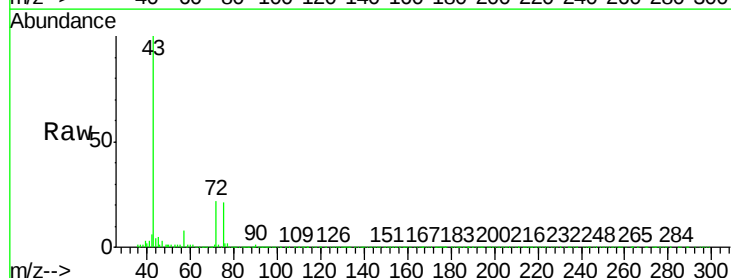
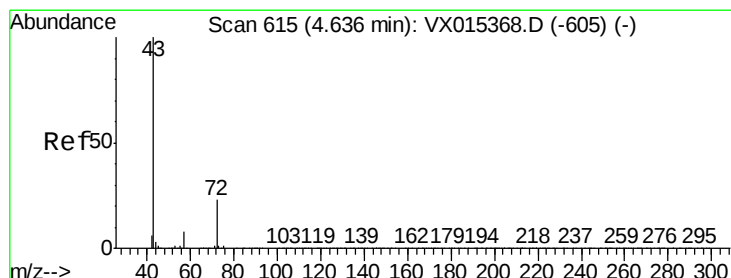
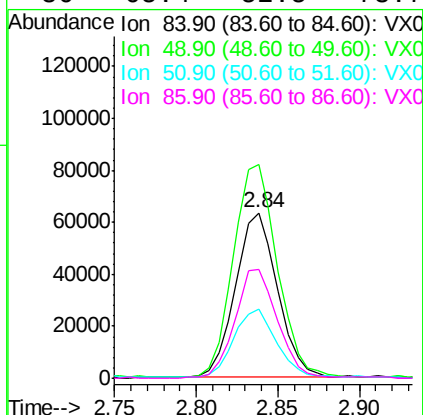
#20
Methvlene Chloride
Concen: 9.096 ug/l
RT: 2.84 min Scan# 320
Delta R.T. 0.01 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Tot Ion:	84	Resp:	114215
Ion Ratio	Lower	Upper	
84	100		
49	129.2	111.3	166.9
51	40.8	34.0	51.0
86	65.4	52.5	78.7

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

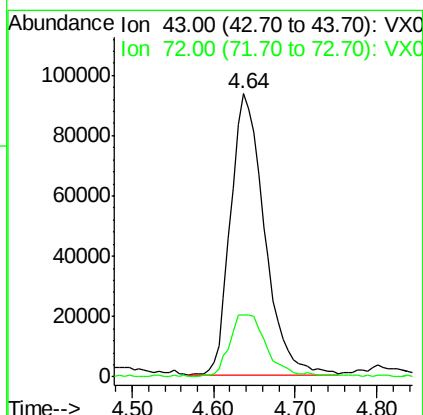
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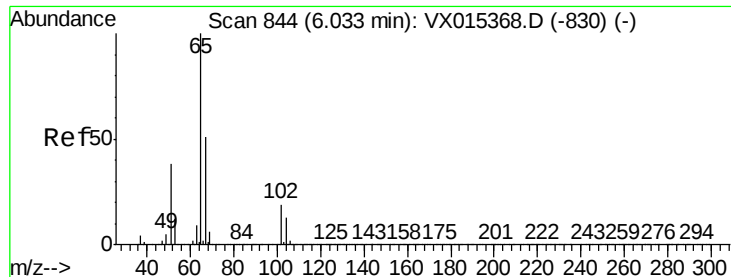
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#25
2-Butanone
Concen: 24.730 ug/l
RT: 4.64 min Scan# 615
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Tgt Ion:	43	Resp:	267351
Ion Ratio	Lower	Upper	
43	100		
72	21.9	19.0	28.4





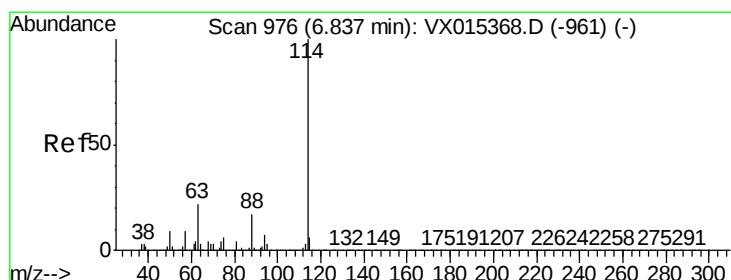
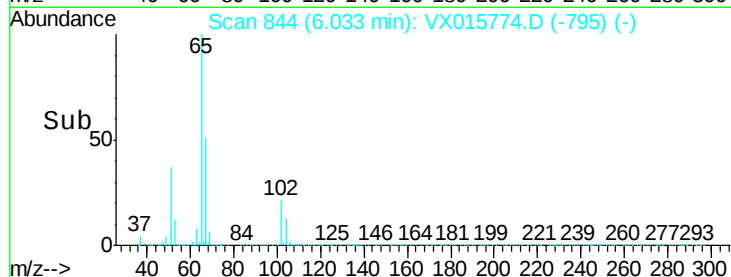
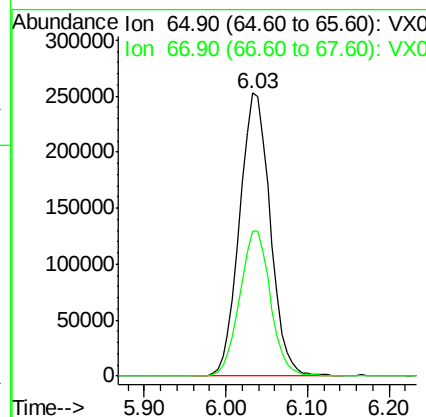
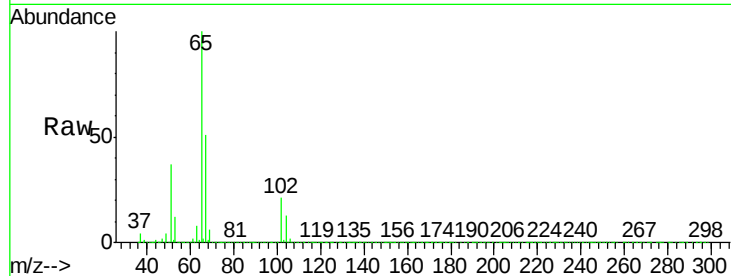
#33
 1,2-Dichloroethane-d4
 Concen: 42.057 ug/l
 RT: 6.03 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: VX015774.D
 Acq: 20 Apr 2020 18:28

Instrument :
 MSVOA_X
 ClientSampled :
 BUS-WASH

Tot Ion	Ratio	Resp	Lower	Upper
65	100	658054		
67	51.2	0.0	102.6	

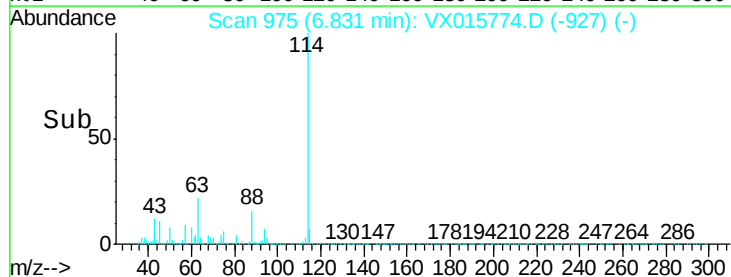
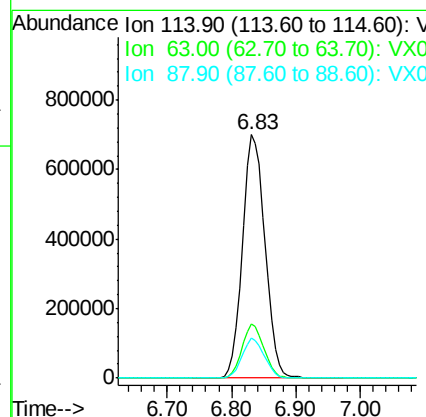
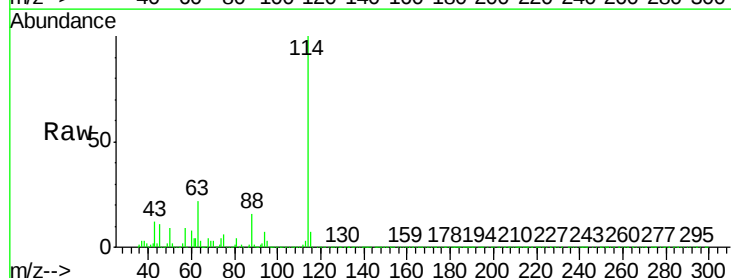
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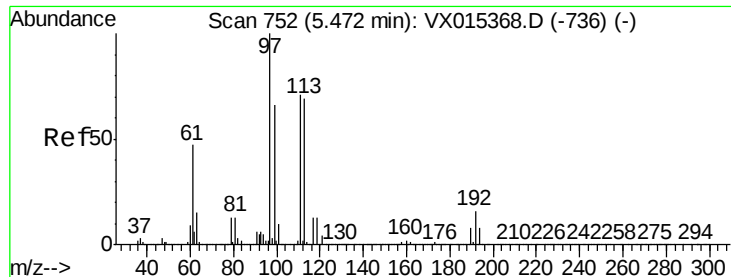
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 975
 Delta R.T. -0.01 min
 Lab File: VX015774.D
 Acq: 20 Apr 2020 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	1694928		
63	22.2	0.0	44.2	
88	16.5	0.0	33.8	





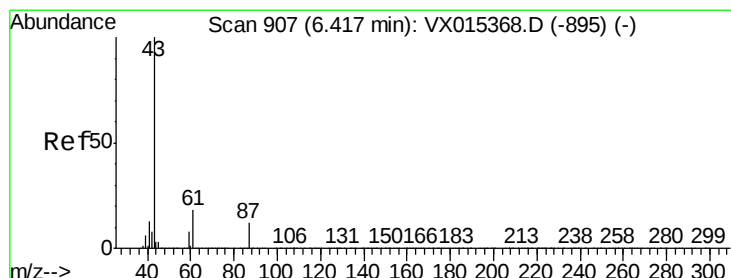
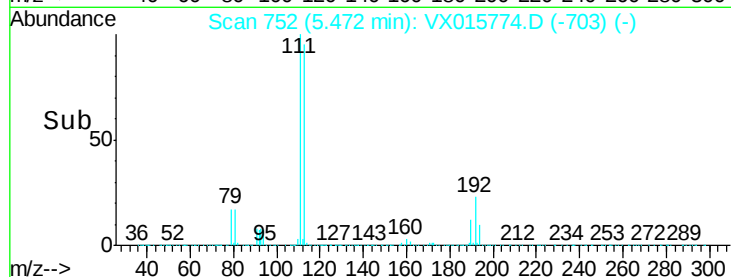
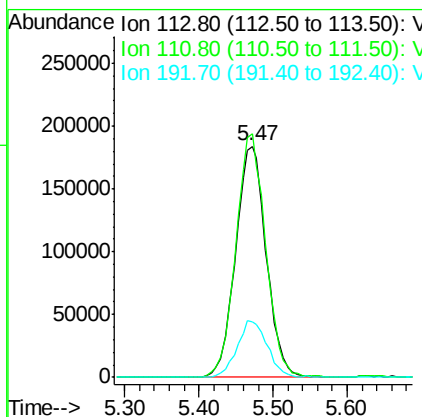
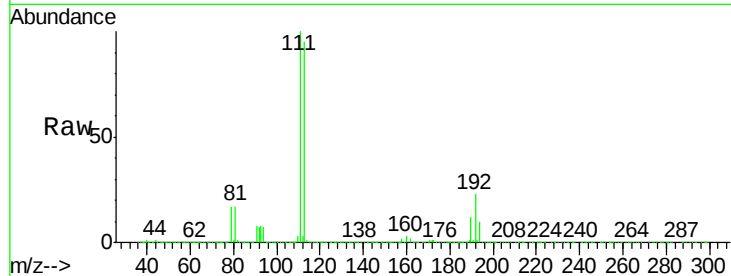
#35
Dibromofluoromethane
Concen: 48.957 ug/l
RT: 5.47 min Scan# 752
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.5	122.3
192	24.2	17.8	26.6

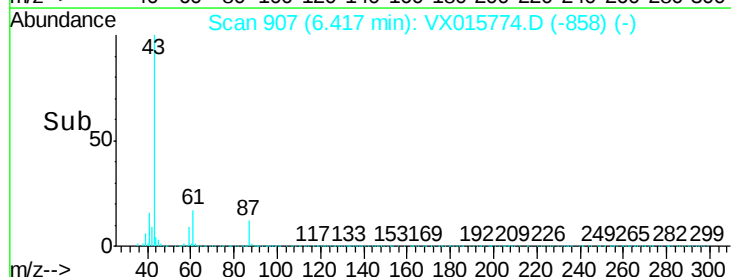
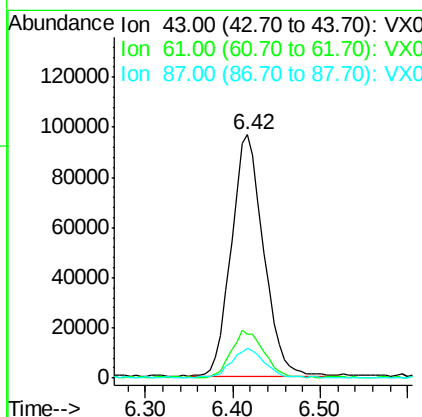
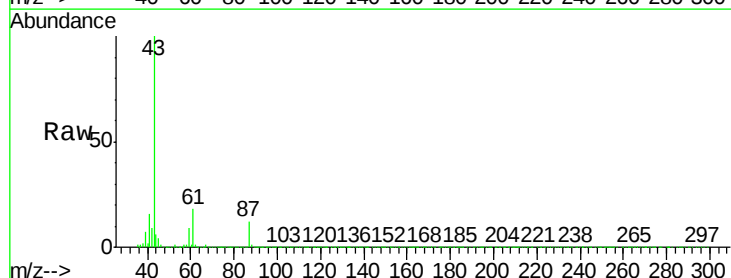
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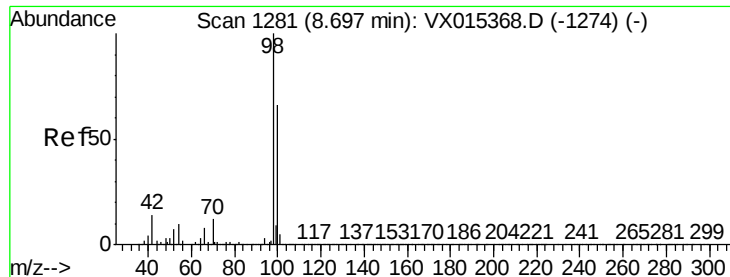
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#43
Isopropyl Acetate
Concen: 7.146 ug/l
RT: 6.42 min Scan# 907
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.9	14.8	22.2
87	12.0	9.4	14.0





#50

Toluene-d8

Concen: 51.054 ug/l

RT: 8.70 min Scan# 1281

Delta R.T. 0.00 min

Lab File: VX015774.D

Acq: 20 Apr 2020 18:28

Instrument :

MSVOA_X

ClientSampleId :

BUS-WASH

Tot Ion: 98 Resp: 2036515

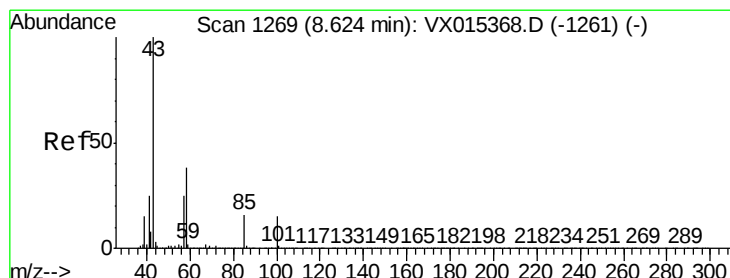
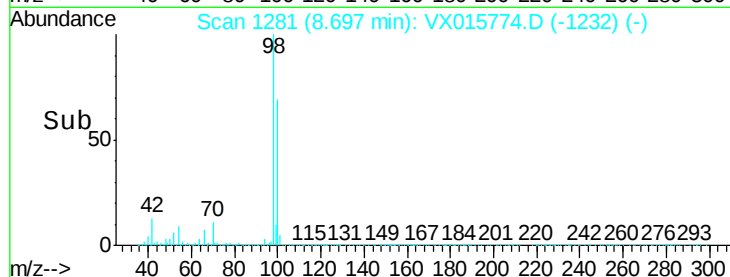
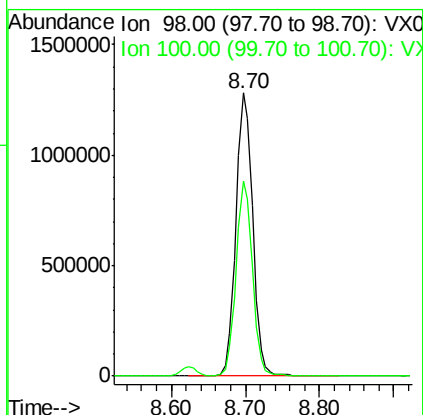
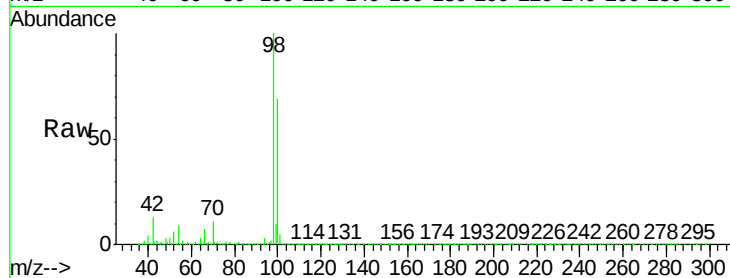
Ion Ratio Lower Upper

98 100

100 67.3 53.5 80.3

Manual Integrations
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#51

4-Methyl-2-Pentanone

Concen: 21.220 ug/l m

RT: 8.62 min Scan# 1269

Delta R.T. 0.00 min

Lab File: VX015774.D

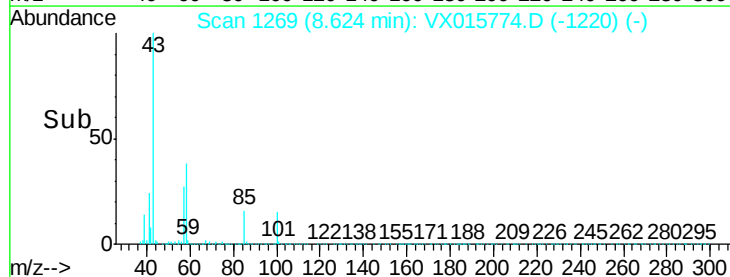
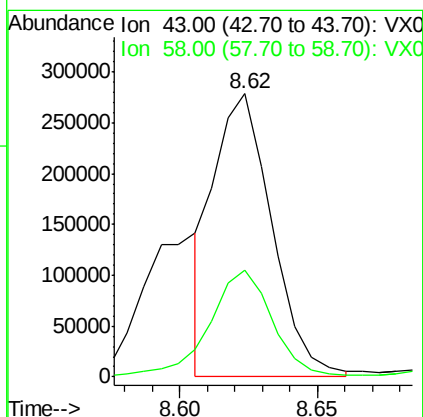
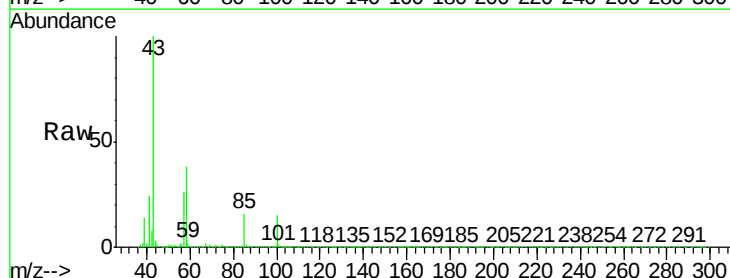
Acq: 20 Apr 2020 18:28

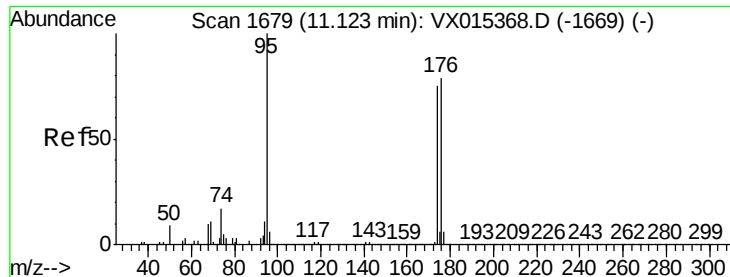
Tgt Ion: 43 Resp: 412808

Ion Ratio Lower Upper

43 100

58 40.9 29.7 44.5





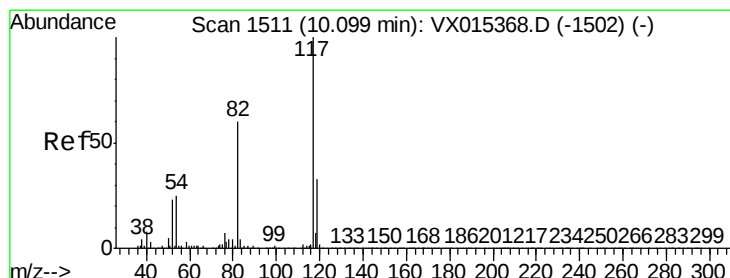
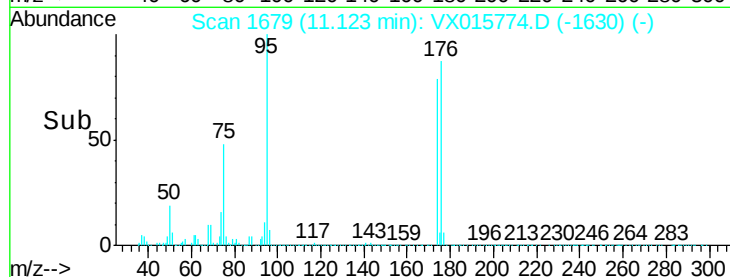
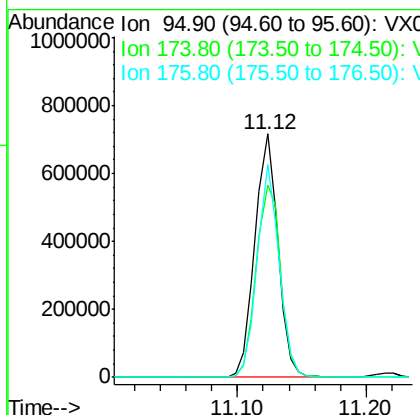
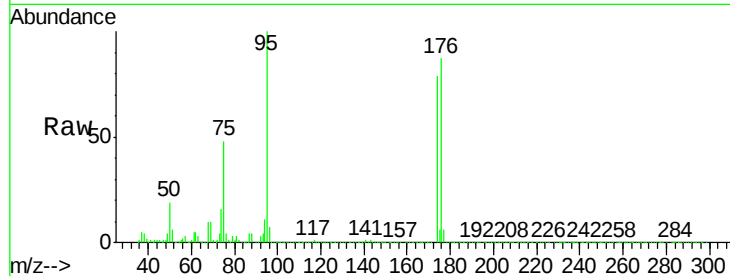
#62
4-Bromofluorobenzene
Concen: 54.181 ug/l
RT: 11.12 min Scan# 1679
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Instrument :
MSVOA_X
ClientSampleId :
BUS-WASH

Tot Ion	Ratio	Resp	Lower	Upper
95	100	878340		
174	83.8	0.0	158.6	
176	83.3	0.0	159.0	

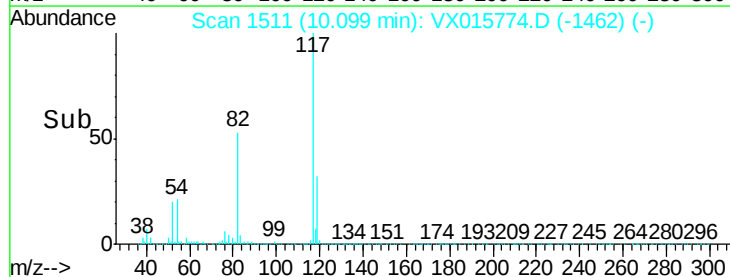
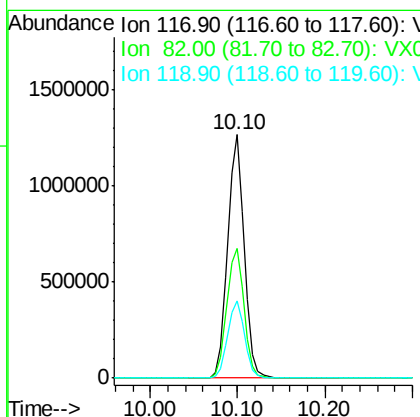
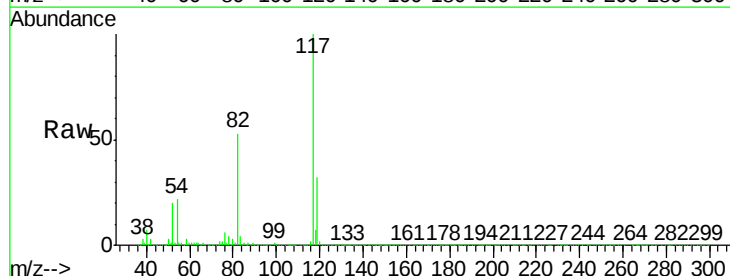
Manual Integrations
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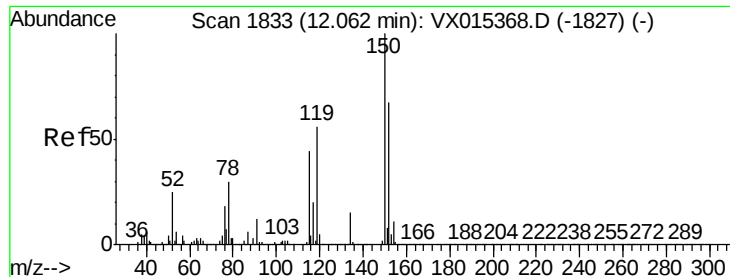
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1511
Delta R.T. 0.00 min
Lab File: VX015774.D
Acq: 20 Apr 2020 18:28

Tgt Ion	Ratio	Resp	Lower	Upper
117	100	1655614		
82	53.2	47.8	71.8	
119	31.6	26.8	40.2	





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1833

Delta R.T. 0.00 min

Lab File: VX015774.D

Acq: 20 Apr 2020 18:28

Instrument :

MSVOA_X

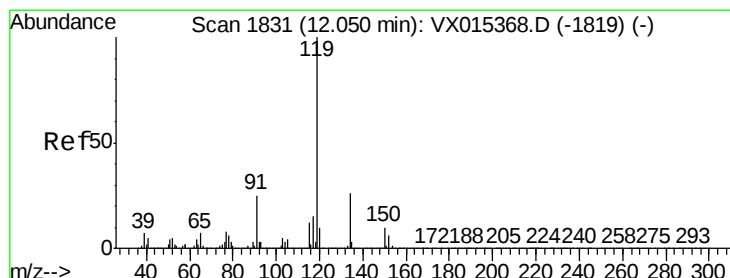
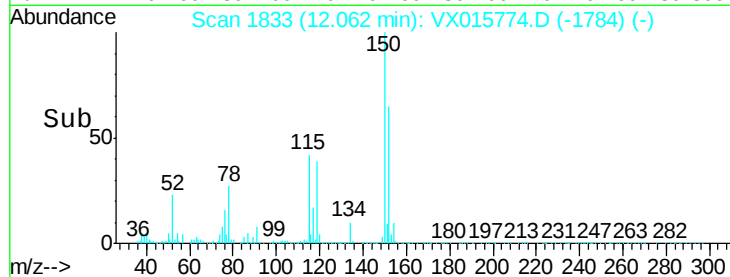
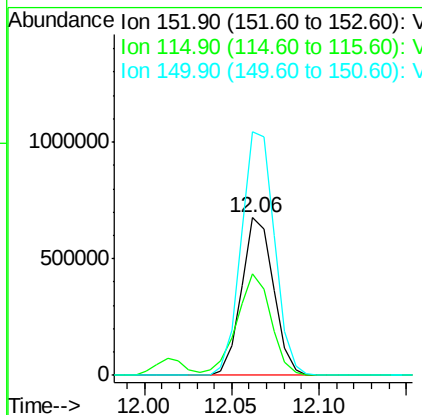
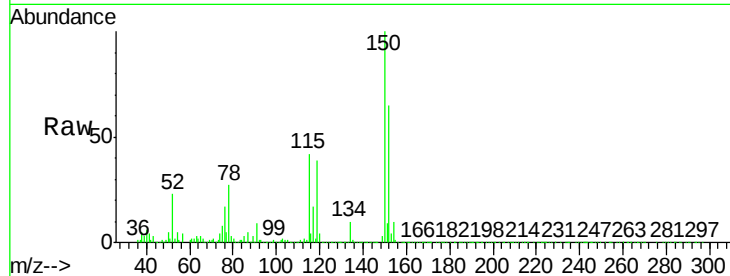
ClientSampled :

BUS-WASH

Tot Ion:	152	Resp:	860328
Ion Ratio	Lower	Upper	
152	100		
115	68.7	39.0	116.9
150	160.5	0.0	340.8

Manual Integrations
APPROVED

MMDadoda
4/21/2020 12:16:27 PM



#86

p-Isopropyltoluene

Concen: 24.436 ug/l

RT: 12.05 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VX015774.D

Acq: 20 Apr 2020 18:28

Tgt Ion:	119	Resp:	1233741
Ion Ratio	Lower	Upper	
119	100		
134	26.4	13.1	39.3
91	18.5	12.4	37.4

