

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\WX100418\
 Data File : VX004973.D
 Acq On : 03 Oct 2018 17:06
 Operator : JC/MD
 Sample : J5214-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 N48719

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 3:24:46 PM

Quant Time: Oct 04 13:07:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	252417	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.88	114	401075	50.00	ug/l	0.02
63) Chlorobenzene-d5	10.13	117	411057	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.10	152	260121	50.00	ug/l	0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.09	65	172636	47.88	ug/l	0.02
Spiked Amount	50.000		Recovery	=	95.76%	
35) Dibromofluoromethane	5.53	113	141510	41.63	ug/l	0.02
Spiked Amount	50.000		Recovery	=	83.26%	
50) Toluene-d8	8.73	98	604556	53.50	ug/l	0.01
Spiked Amount	50.000		Recovery	=	107.00%	
62) 4-Bromofluorobenzene	11.16	95	1719469	422.36	ug/l	0.02
Spiked Amount	50.000		Recovery	=	844.72%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.32	50	19221	4.603	ug/l	97
5) Bromomethane	1.64	94	45104	19.422	ug/l	91
6) Chloroethane	1.72	64	9451	2.203	ug/l	97
11) Tert butyl alcohol	3.10	59	3785430	3754.605	ug/l	99
16) Acetone	2.44	43	34983578m	16618.293	ug/l	
18) Methyl Acetate	2.78	43	733026	137.436	ug/l	99
22) Diisopropyl ether	3.87	45	35131	3.496	ug/l	94
25) 2-Butanone	4.74	43	74268396m	23934.261	ug/l	
29) Tetrahydrofuran	5.18	42	311252	161.385	ug/l	91
31) Cyclohexane	5.58	56	559884	122.036	ug/l #	85
37) Ethyl Acetate	4.91	43	1086116	176.428	ug/l #	96
39) Methylcyclohexane	7.46	83	1280857	270.473	ug/l #	85
40) Benzene	6.16	78	22886458	1576.285	ug/l	95
42) 1,2-Dichloroethane	6.22	62	3677599	716.502	ug/l	98
51) 4-Methyl-2-Pentanone	8.70	43	15120629	2702.683	ug/l	89
52) Toluene	8.80	92	28102899m	3522.507	ug/l	
59) 2-Hexanone	9.52	43	21412077	4592.753	ug/l	76
67) Ethyl Benzene	10.26	91	20678695	1235.684	ug/l #	60
68) m/p-Xylenes	10.38	106	31291879m	4785.119	ug/l	
69) o-Xylene	10.72	106	21832830m	3634.917	ug/l	
73) Isopropylbenzene	11.04	105	3508401	213.982	ug/l	99
78) n-propylbenzene	11.37	91	13689575	727.697	ug/l	90
80) 1,3,5-Trimethylbenzene	11.52	105	16232423m	1084.282	ug/l	
84) 1,2,4-Trimethylbenzene	11.82	105	27059808m	1752.837	ug/l	
85) sec-Butylbenzene	11.96	105	1478532	89.922	ug/l	94
86) p-Isopropyltoluene	12.08	119	841360m	56.479	ug/l	
95) Naphthalene	13.84	128	19900417m	907.230	ug/l	

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

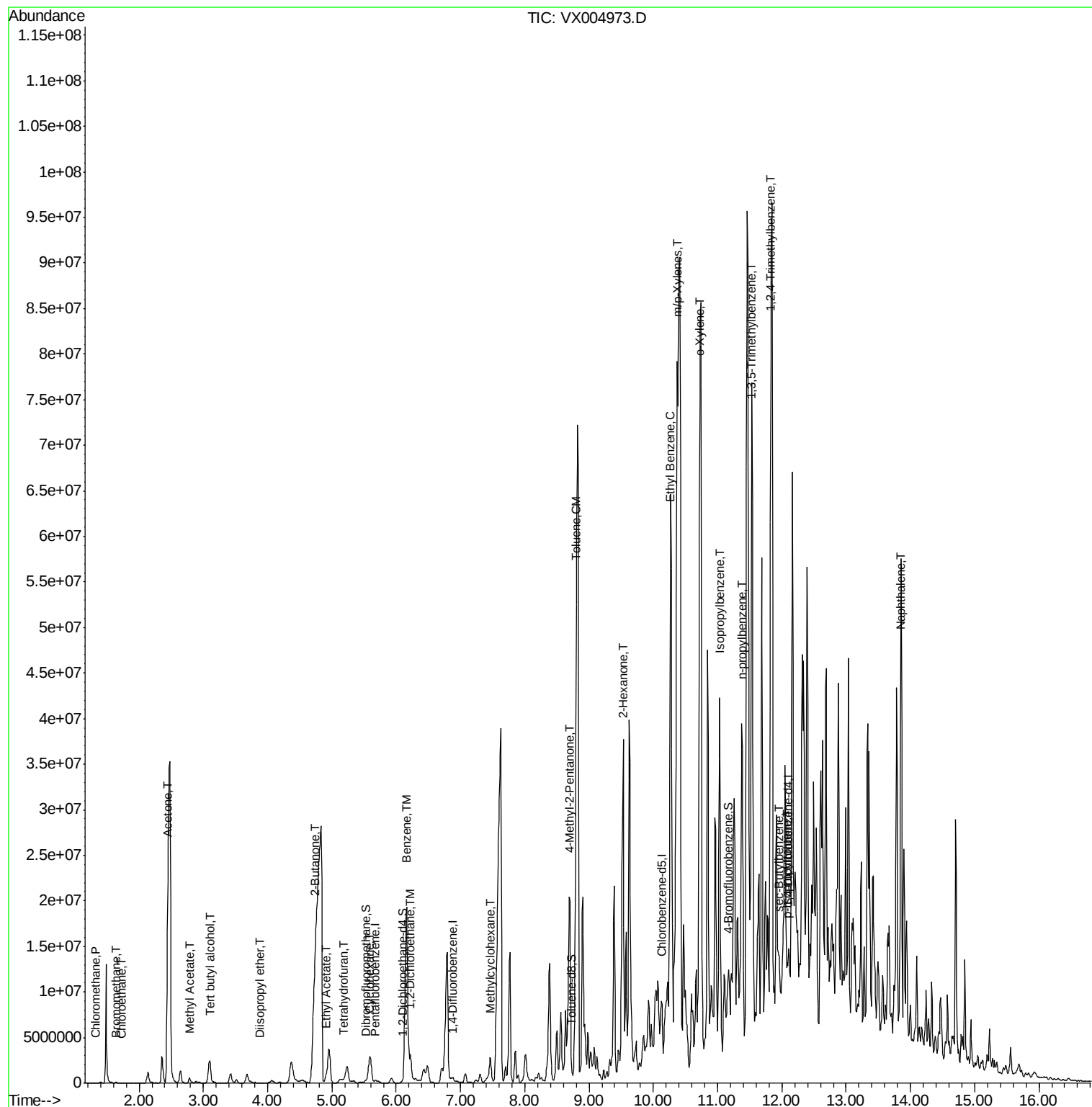
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100418\
Data File : VX004973.D
Acq On : 03 Oct 2018 17:06
Operator : JC/MD
Sample : J5214-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 7 Sample Multiplier: 1

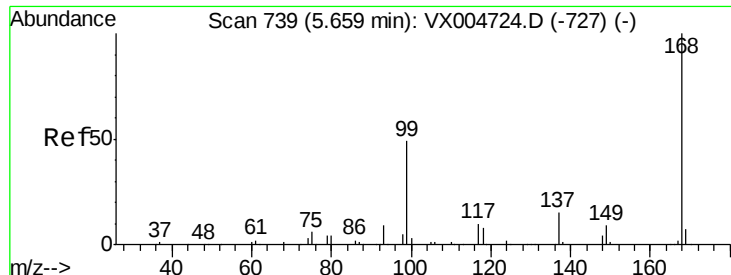
Instrument :
MSVOA_X
ClientSampleId :
N48719

Manual Integrations
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10/5/2018 3:24:46 PM

Quant Time: Oct 04 13:07:04 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 03 04:00:03 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.68 min Scan# 742

Delta R.T. 0.02 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampled :

N48719

Tot Ion:168 Resp: 252417

Ion Ratio Lower Upper

168 100

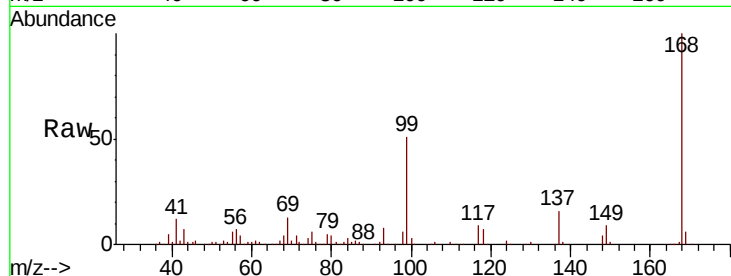
99 50.4 39.3 58.9

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

80000

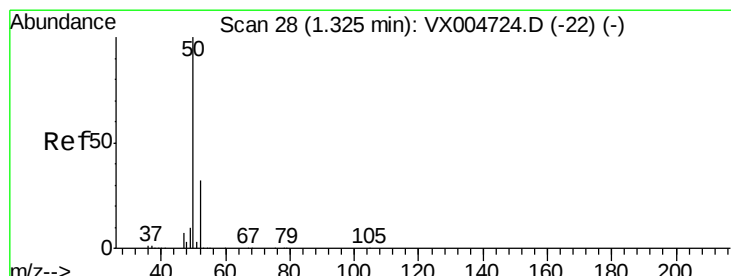
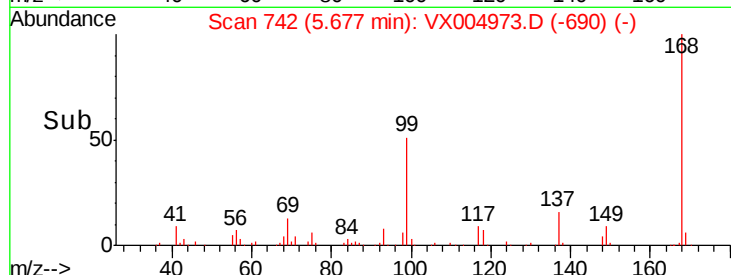
60000

40000

20000

0

Time-->



#3

Chloromethane

Concen: 4.603 ug/l

RT: 1.32 min Scan# 28

Delta R.T. 0.00 min

Lab File: VX004973.D

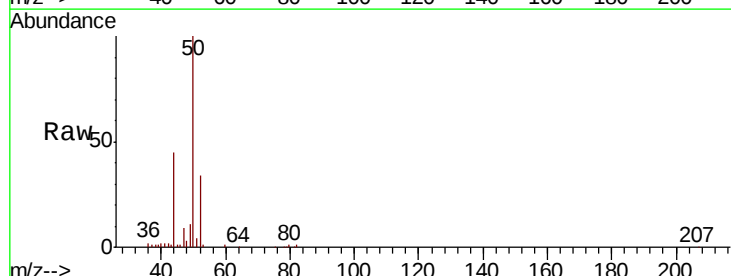
Acq: 03 Oct 2018 17:06

Tgt Ion: 50 Resp: 19221

Ion Ratio Lower Upper

50 100

52 33.9 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0

1.32

20000

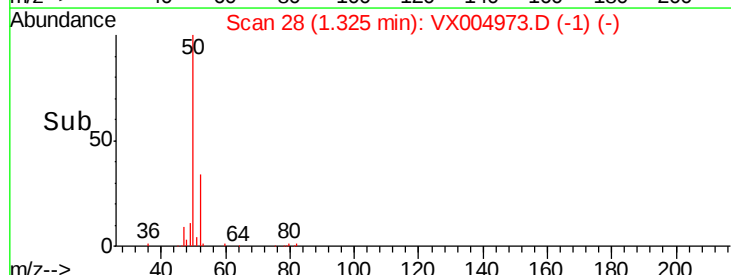
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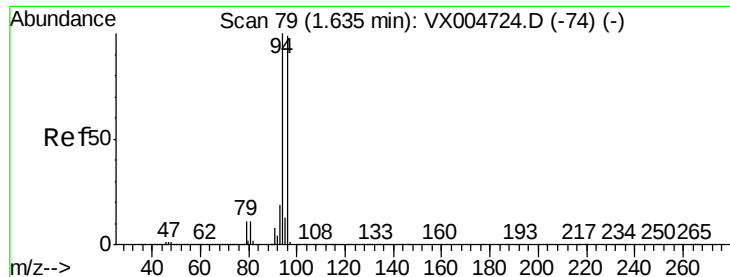
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5000

0

Time-->





#5

Bromomethane

Concen: 19.422 ug/l

RT: 1.64 min Scan# 79

Delta R.T. 0.00 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

N48719

Tot Ion: 94 Resp: 45104

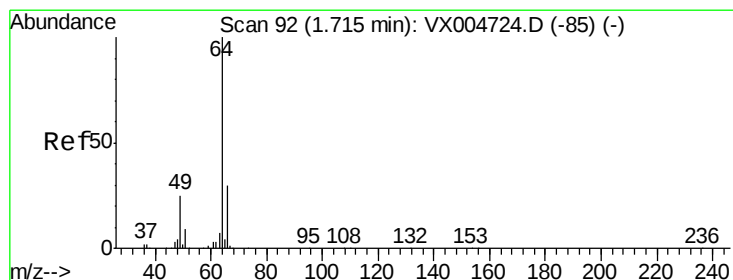
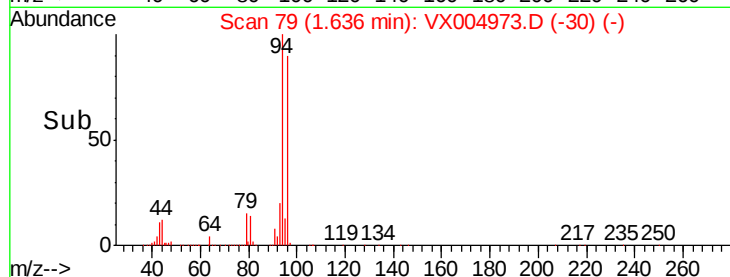
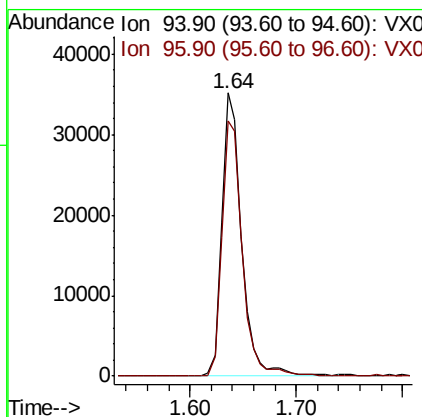
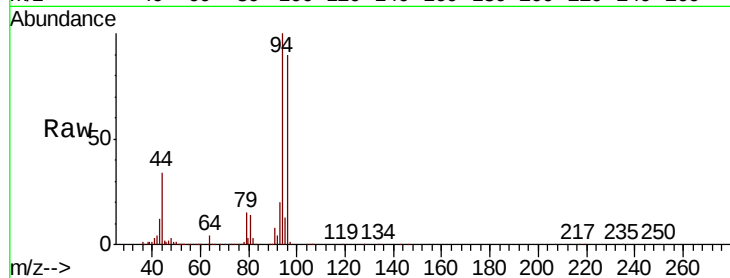
Ion Ratio Lower Upper

94 100

96 89.9 79.5 119.3

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#6

Chloroethane

Concen: 2.203 ug/l

RT: 1.72 min Scan# 93

Delta R.T. 0.01 min

Lab File: VX004973.D

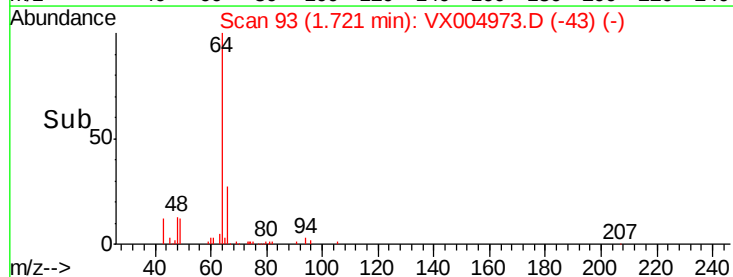
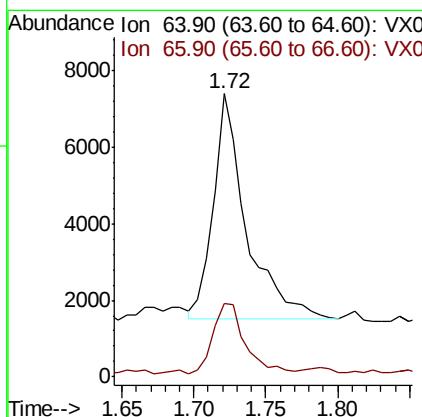
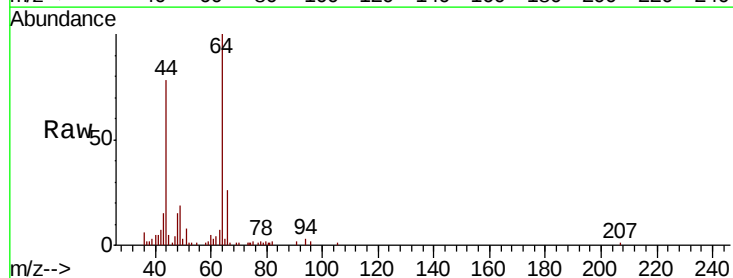
Acq: 03 Oct 2018 17:06

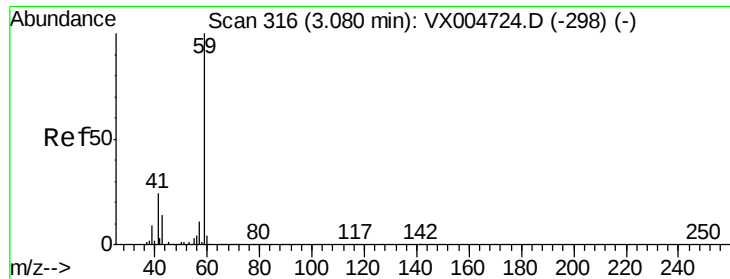
Tgt Ion: 64 Resp: 9451

Ion Ratio Lower Upper

64 100

66 31.1 23.8 35.6





#11

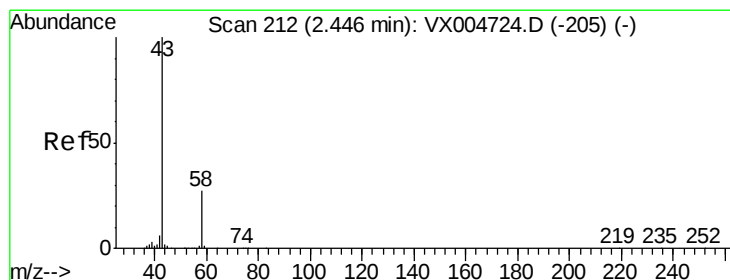
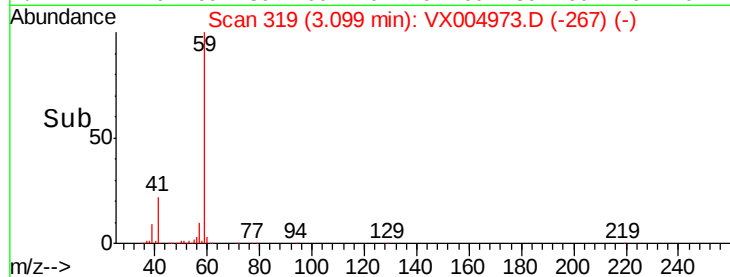
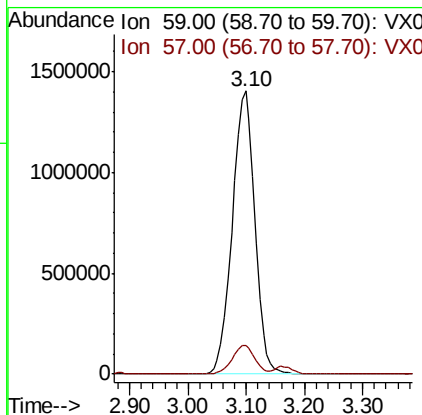
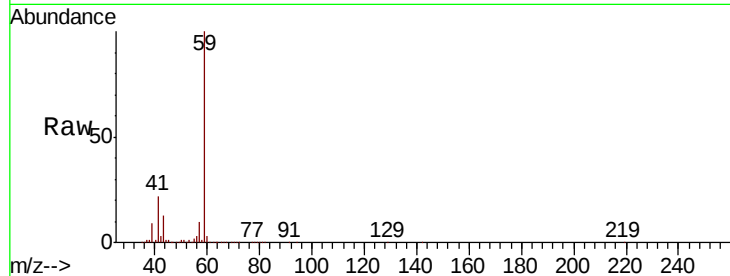
Tert butyl alcohol
 Concen: 3754.605 ug/l
 RT: 3.10 min Scan# 319
 Delta R.T. 0.02 min
 Lab File: VX004973.D
 Acq: 03 Oct 2018 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 N48719

Tot Ion: 59 Resp: 3785430
 Ion Ratio Lower Upper
 59 100
 57 10.1 8.6 12.8

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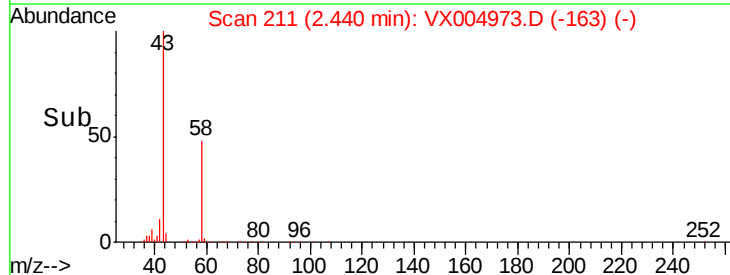
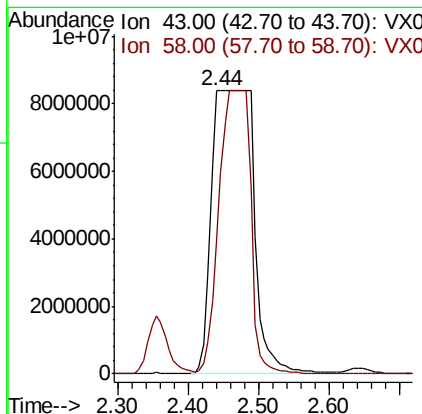
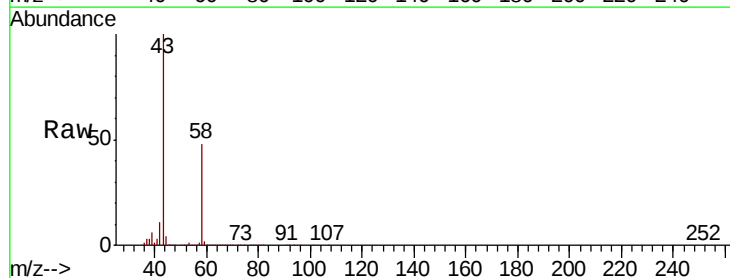
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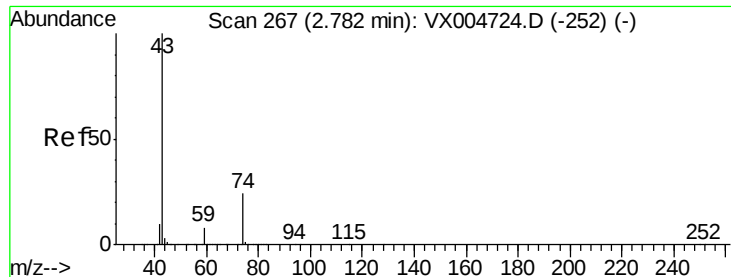


#16

Acetone
 Concen: 16618.293 ug/l m
 RT: 2.44 min Scan# 211
 Delta R.T. -0.01 min
 Lab File: VX004973.D
 Acq: 03 Oct 2018 17:06

Tgt Ion: 43 Resp: 34983578
 Ion Ratio Lower Upper
 43 100
 58 47.7 21.8 32.6#





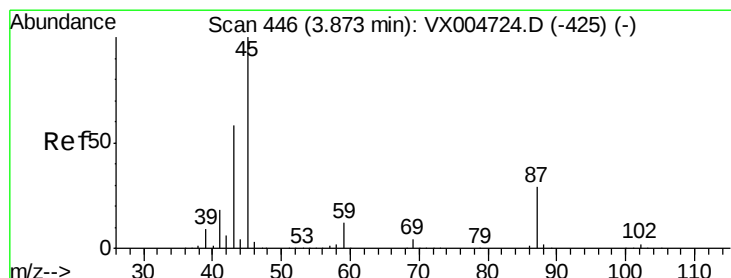
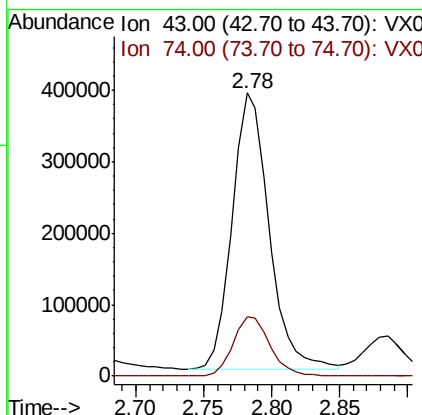
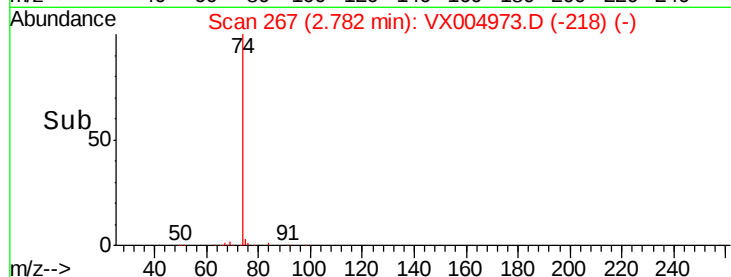
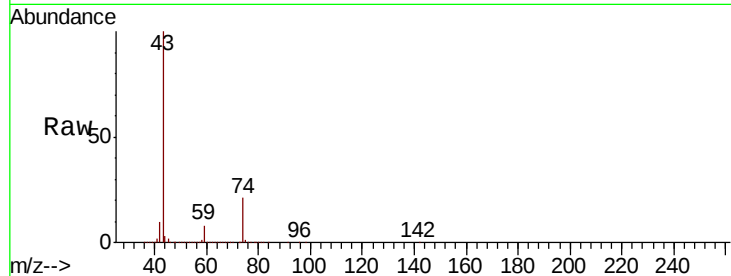
#18
Methyl Acetate
Concen: 137.436 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.00 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Instrument :
MSVOA_X
ClientSampleId :
N48719

Tot Ion	Ratio	Lower	Upper
43	100		
74	21.7	17.8	26.8

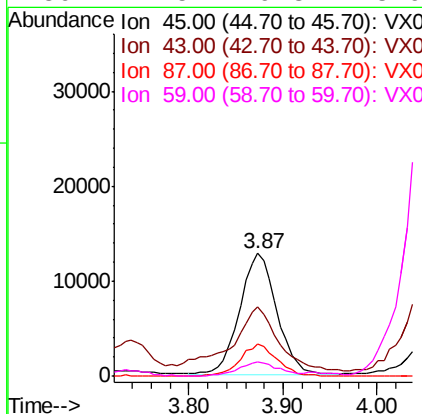
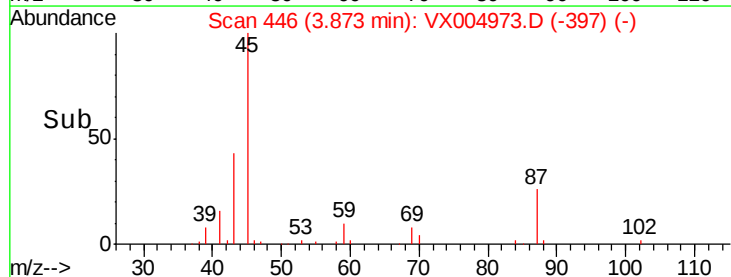
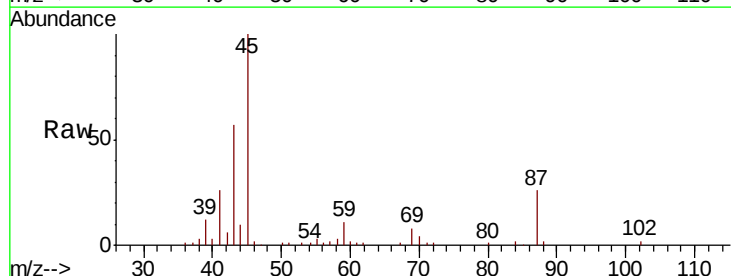
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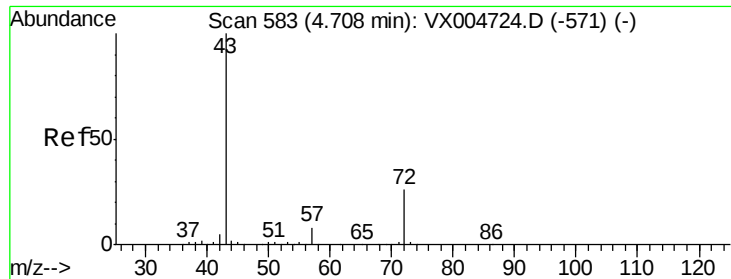
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#22
Diisopropyl ether
Concen: 3.496 ug/l
RT: 3.87 min Scan# 446
Delta R.T. 0.00 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Tgt Ion	Ratio	Lower	Upper
45	100		
43	52.5	46.7	70.1
87	26.3	22.9	34.3
59	11.5	9.3	13.9





#25

2-Butanone

Concen: 23934.261 ug/l m

RT: 4.74 min Scan# 588

Delta R.T. 0.03 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

N48719

Tot Ion: 43 Resp: 74268396

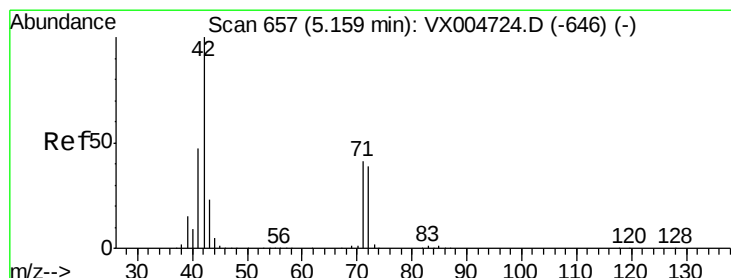
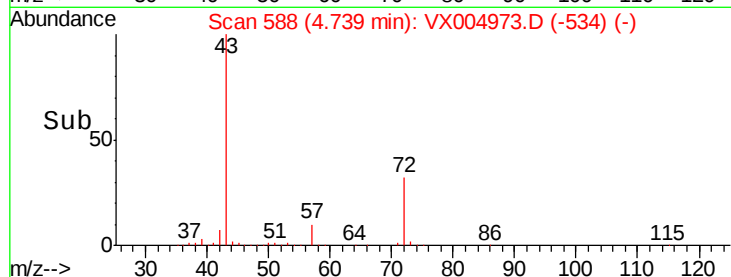
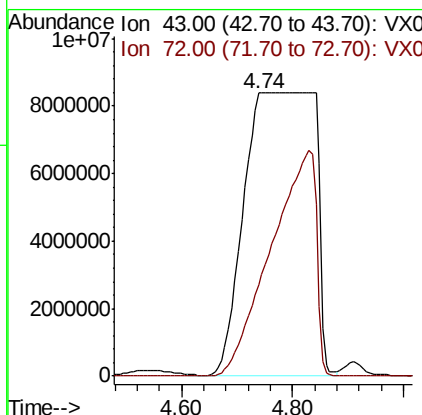
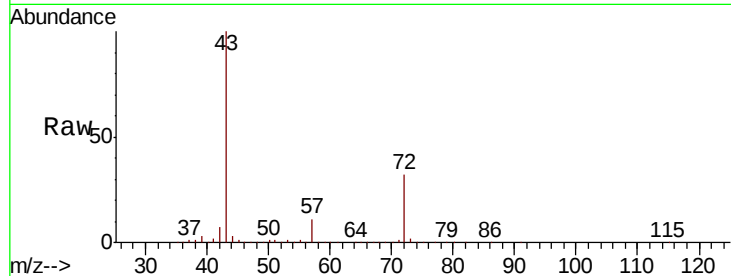
Ion Ratio Lower Upper

43 100

72 32.3 20.8 31.2#

Manual Integrations
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#29

Tetrahydrofuran

Concen: 161.385 ug/l

RT: 5.18 min Scan# 660

Delta R.T. 0.02 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

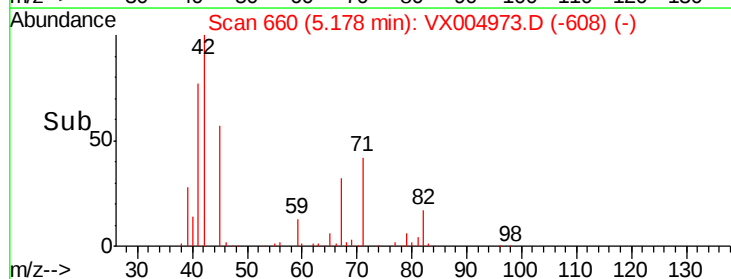
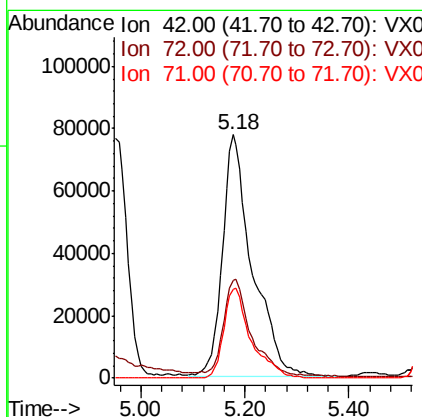
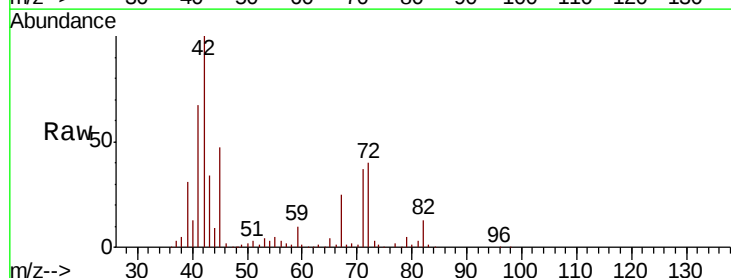
Tgt Ion: 42 Resp: 311252

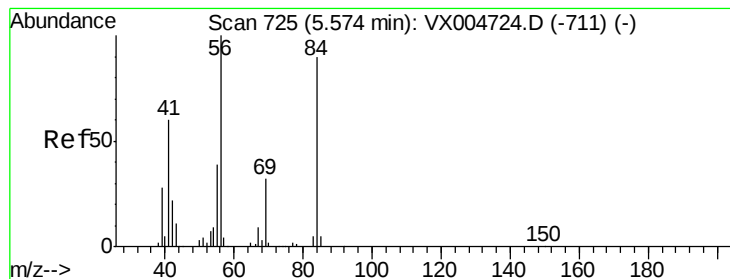
Ion Ratio Lower Upper

42 100

72 38.0 33.7 50.5

71 33.6 32.2 48.4





#31

Cyclohexane

Concen: 122.036 ug/l

RT: 5.58 min Scan# 726

Delta R.T. 0.01 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

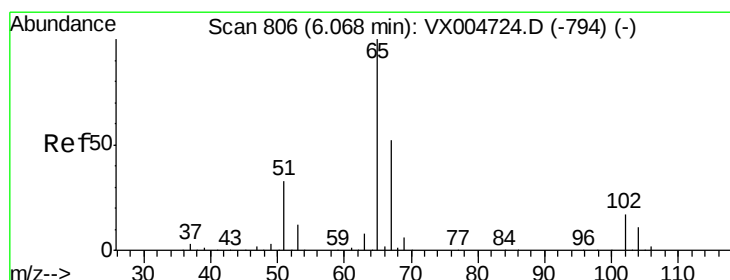
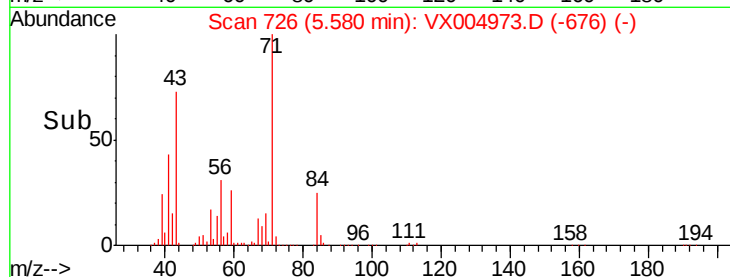
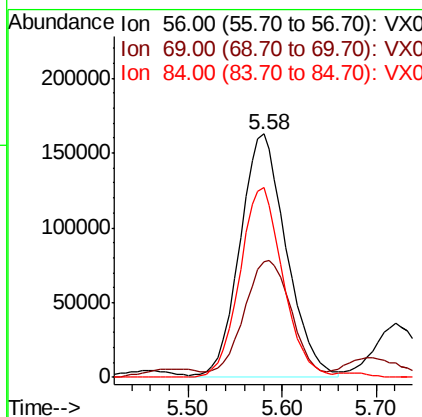
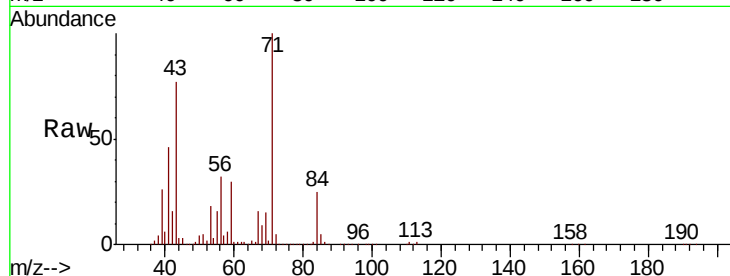
ClientSampleId :

N48719

Tot Ion:	56	Resp:	559884
Ion	Ratio	Lower	Upper
56	100		
69	45.0	25.9	38.9#
84	78.7	71.9	107.9

Manual Integrations
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#33

1,2-Dichloroethane-d4

Concen: 47.878 ug/l

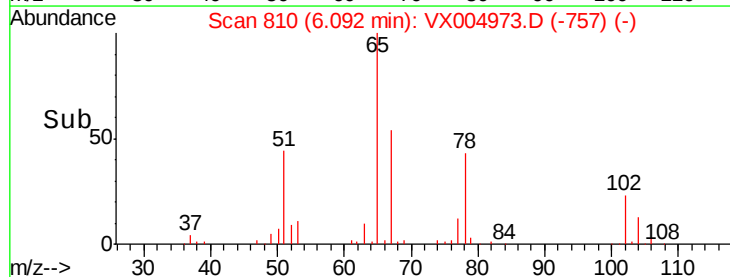
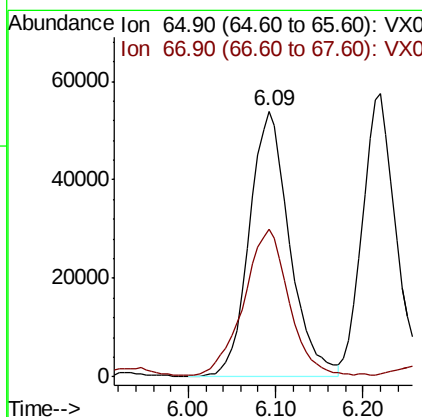
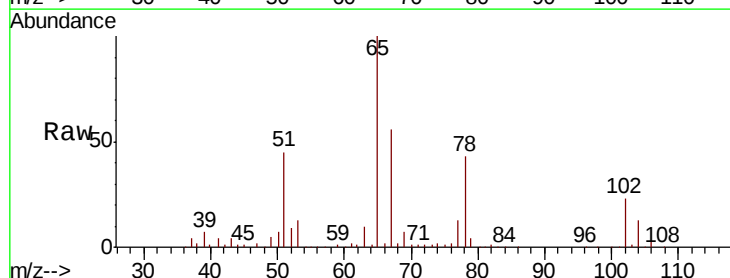
RT: 6.09 min Scan# 810

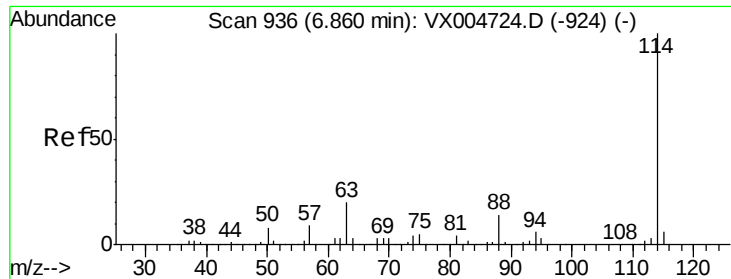
Delta R.T. 0.02 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Tgt Ion:	65	Resp:	172636
Ion	Ratio	Lower	Upper
65	100		
67	61.4	0.0	107.4





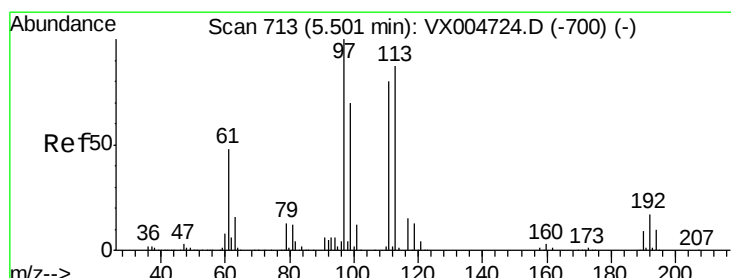
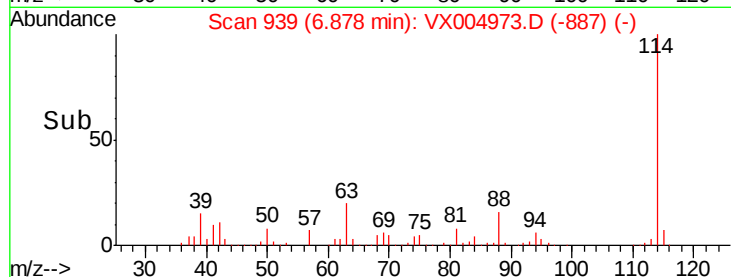
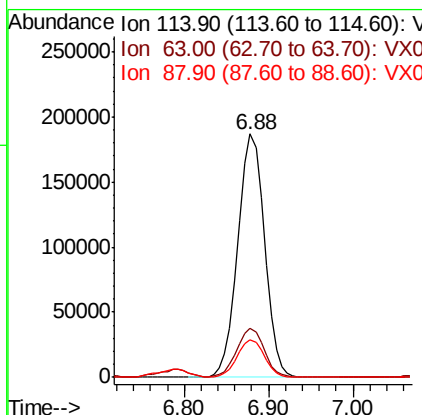
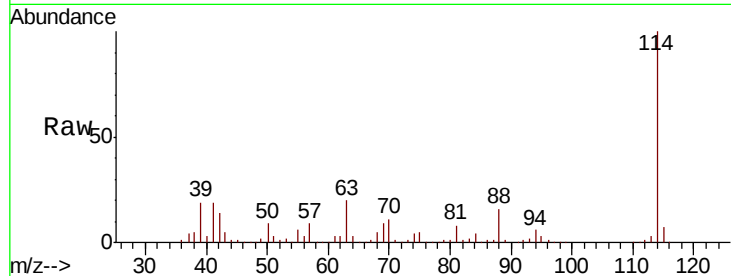
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.88 min Scan# 939
 Delta R.T. 0.02 min
 Lab File: VX004973.D
 Acq: 03 Oct 2018 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 N48719

Tot Ion	Ratio	Resp Lower	Upper
114	100		
63	20.2	0.0	39.8
88	15.6	0.0	27.0

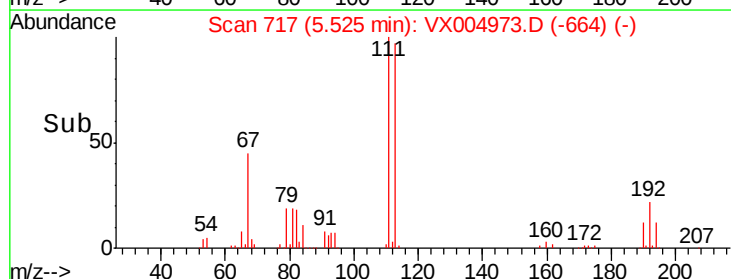
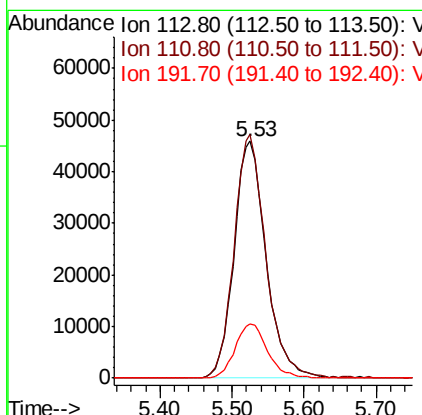
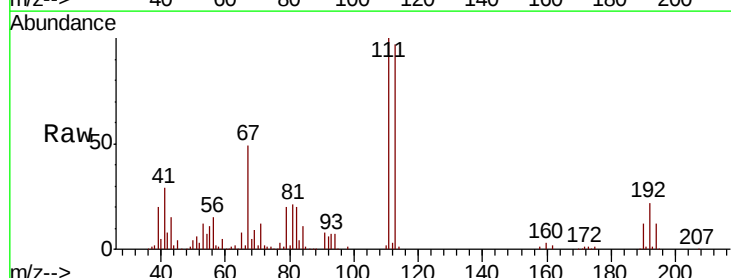
Manual Integrations
 APPROVED

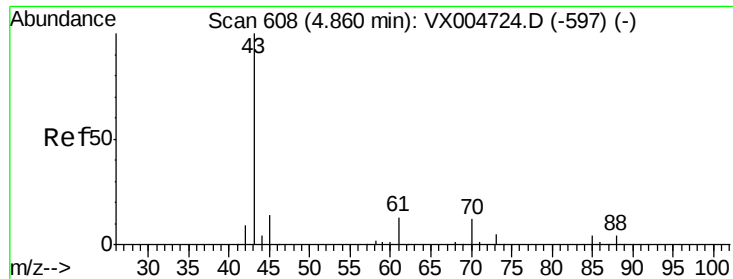
MMDadoda
 10/5/2018 3:24:46 PM



#35
 Dibromofluoromethane
 Concen: 41.631 ug/l
 RT: 5.53 min Scan# 717
 Delta R.T. 0.02 min
 Lab File: VX004973.D
 Acq: 03 Oct 2018 17:06

Tgt Ion	Ratio	Resp Lower	Upper
113	100		
111	101.8	77.0	115.4
192	23.3	17.0	25.6





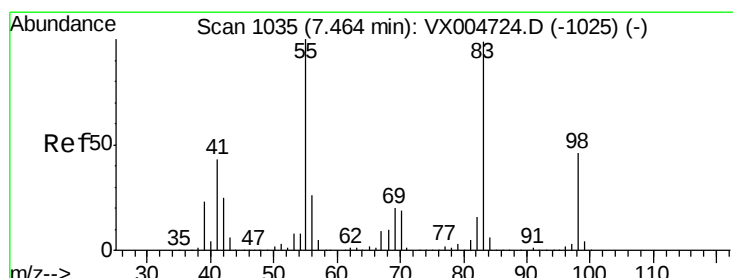
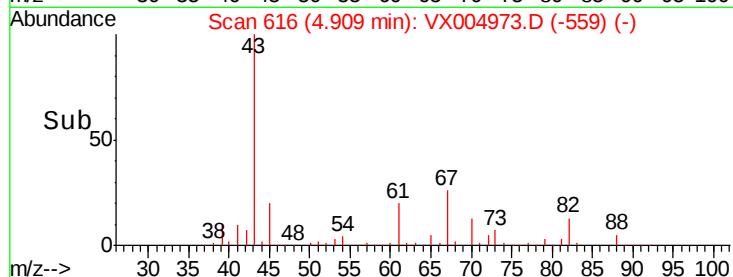
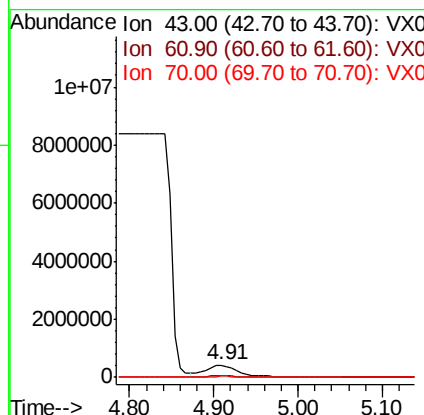
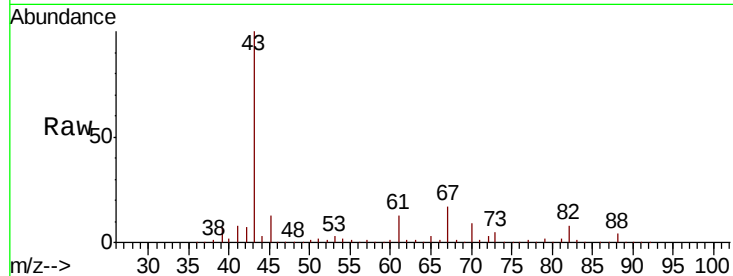
#37
Ethyl Acetate
Concen: 176.428 ug/l
RT: 4.91 min Scan# 616
Delta R.T. 0.05 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Instrument :
MSVOA_X
ClientSampleId :
N48719

Tot Ion: 43 Resp: 1086116
Ion Ratio Lower Upper
43 100
61 13.4 10.4 15.6
70 8.1 8.7 13.1#

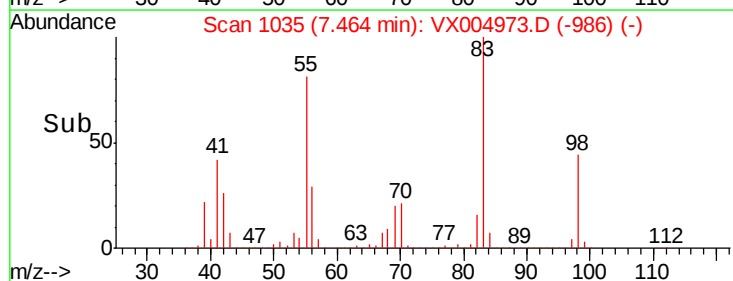
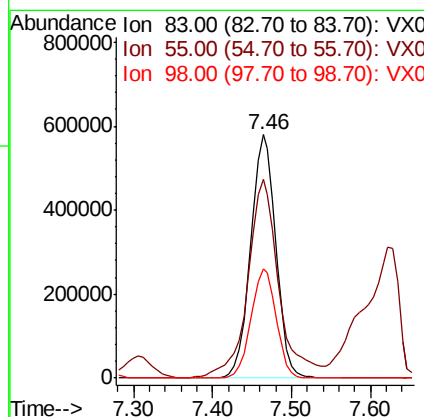
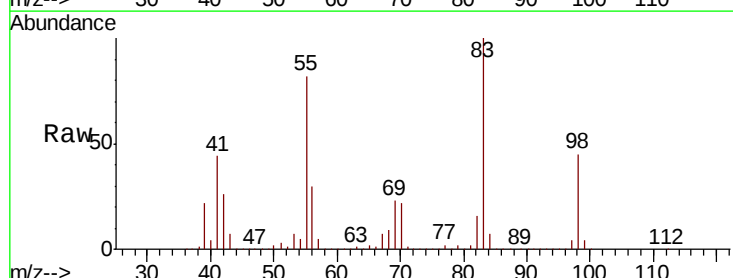
Manual Integrations
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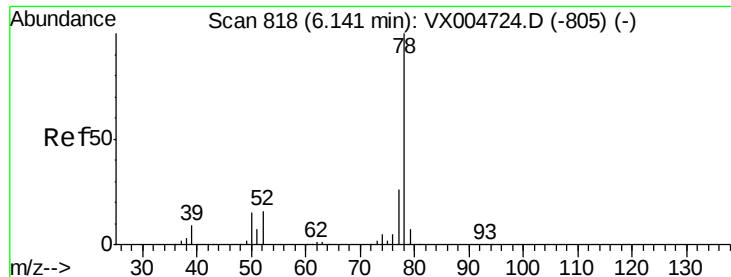
MMDadoda
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#39
Methylcyclohexane
Concen: 270.473 ug/l
RT: 7.46 min Scan# 1035
Delta R.T. 0.00 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Tgt Ion: 83 Resp: 1280857
Ion Ratio Lower Upper
83 100
55 81.1 81.1 121.7#
98 44.8 37.3 55.9





#40

Benzene

Concen: 1576.285 ug/l

RT: 6.16 min Scan# 821

Delta R.T. 0.02 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

N48719

Tot Ion: 78 Resp: 22886458

Ion Ratio Lower Upper

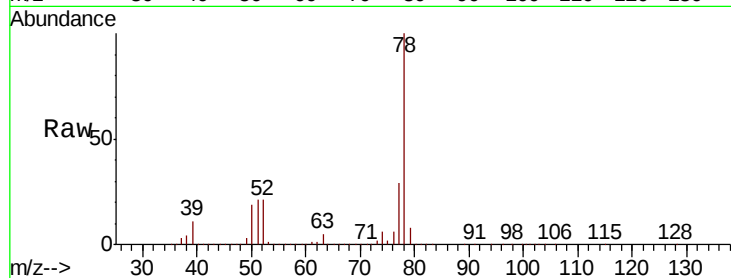
78 100

77 28.6 21.0 31.4

Manual Integrations
APPROVED

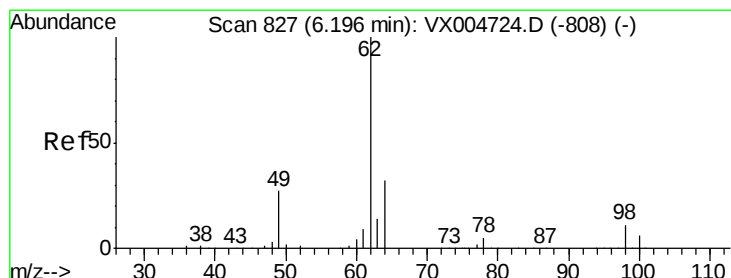
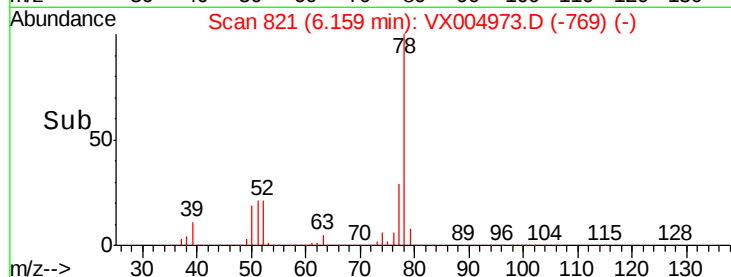
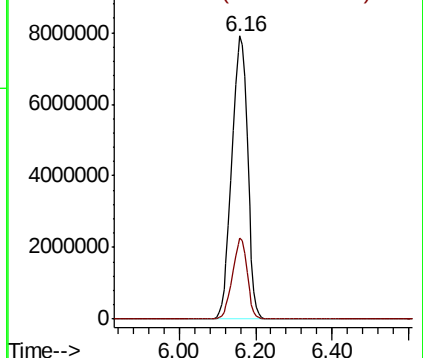
MMDadoda

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Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0



#42

1,2-Dichloroethane

Concen: 716.502 ug/l

RT: 6.22 min Scan# 831

Delta R.T. 0.02 min

Lab File: VX004973.D

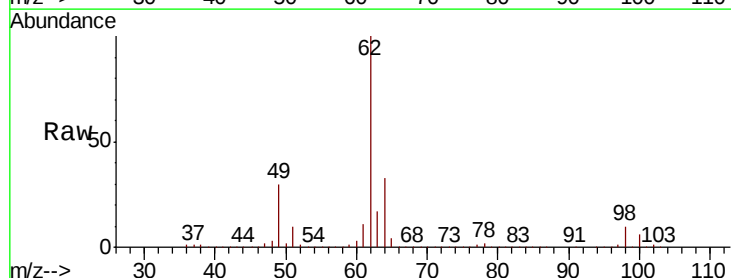
Acq: 03 Oct 2018 17:06

Tgt Ion: 62 Resp: 3677599

Ion Ratio Lower Upper

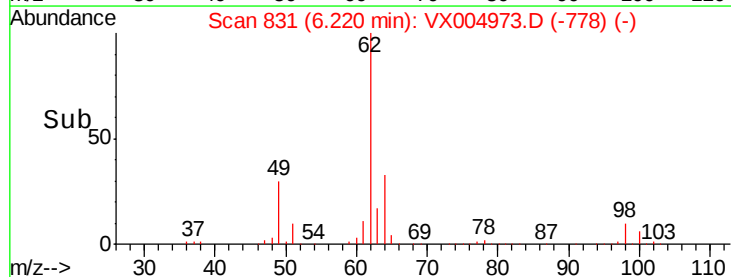
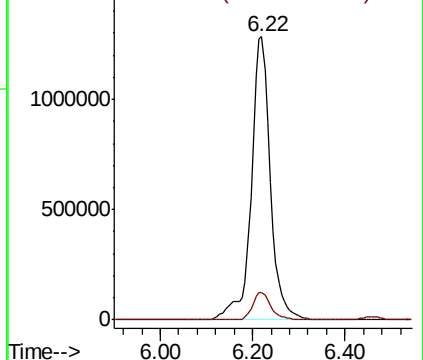
62 100

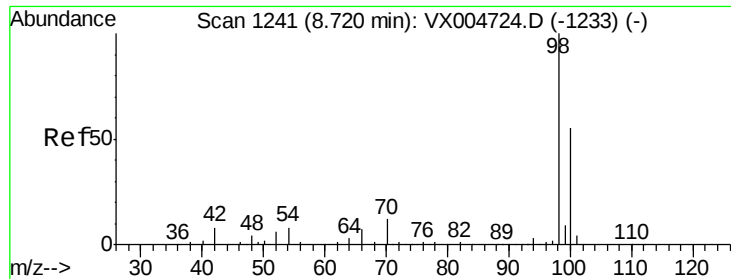
98 9.4 0.0 20.2



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





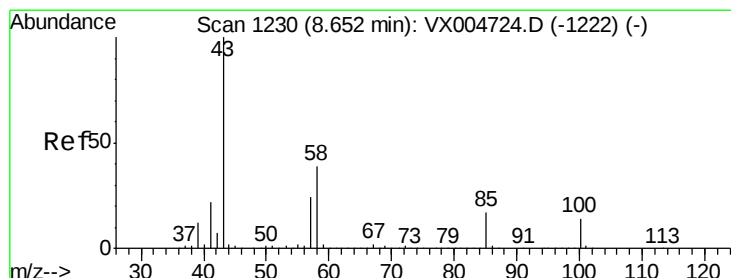
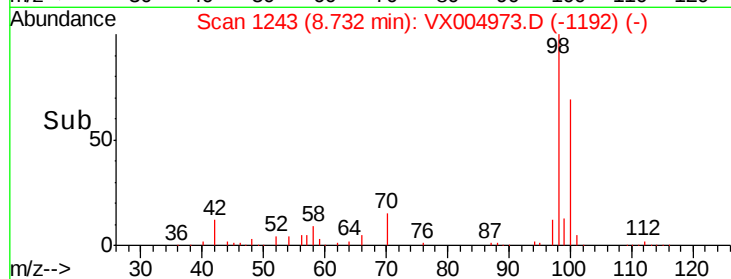
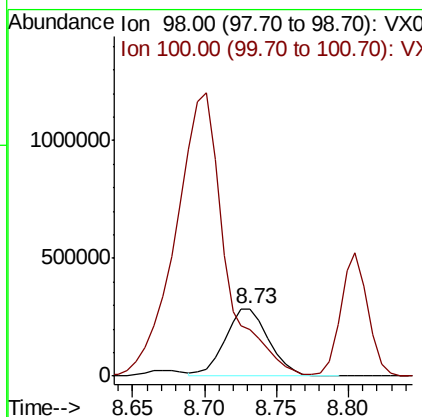
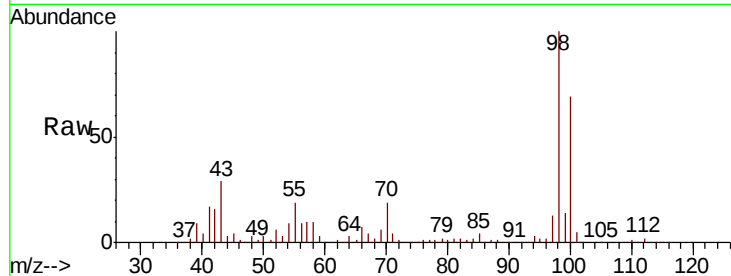
#50
Toluene-d8
Concen: 53.498 ug/l
RT: 8.73 min Scan# 1243
Delta R.T. 0.01 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Instrument :
MSVOA_X
ClientSampled :
N48719

Tot Ion: 98 Resp: 604556
Ion Ratio Lower Upper
98 100
100 0.0 51.9 77.9#

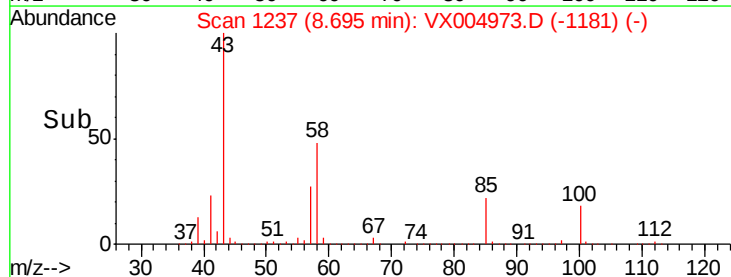
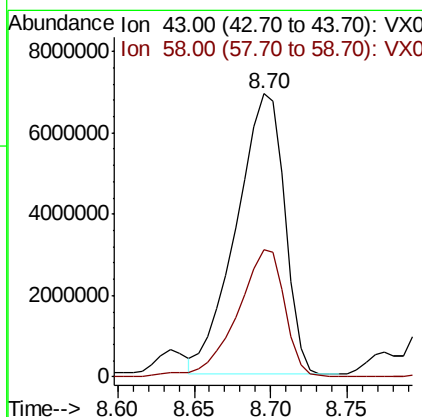
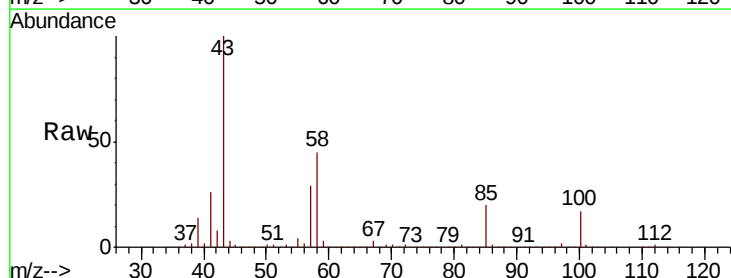
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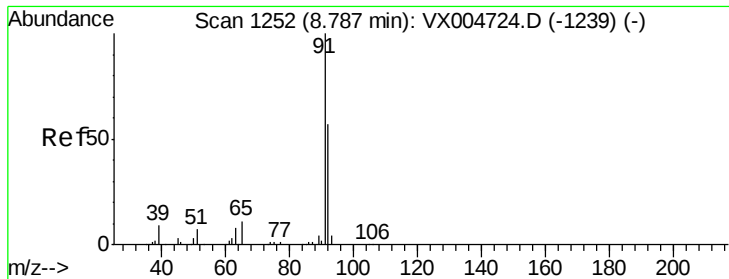
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#51
4-Methyl-2-Pentanone
Concen: 2702.683 ug/l
RT: 8.70 min Scan# 1237
Delta R.T. 0.04 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Tgt Ion: 43 Resp:15120629
Ion Ratio Lower Upper
43 100
58 44.7 30.5 45.7





#52

Toluene

Concen: 3522.507 ug/l m

RT: 8.80 min Scan# 1254

Delta R.T. 0.01 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

N48719

Tot Ion: 92 Resp:28102899

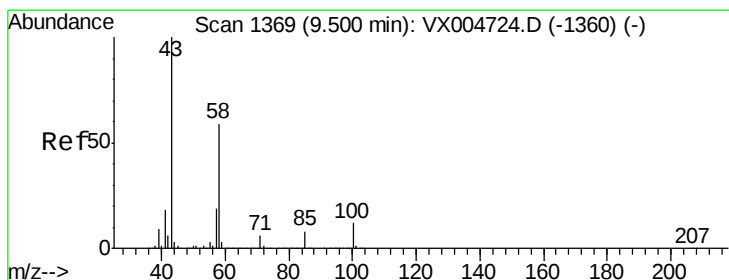
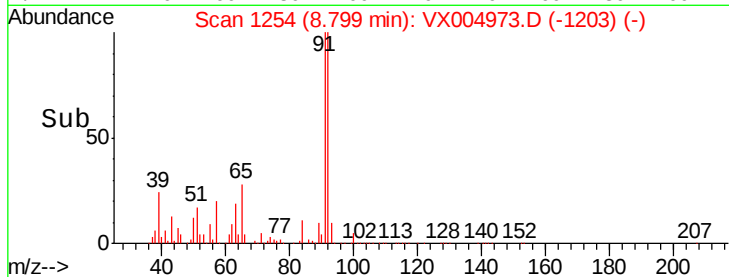
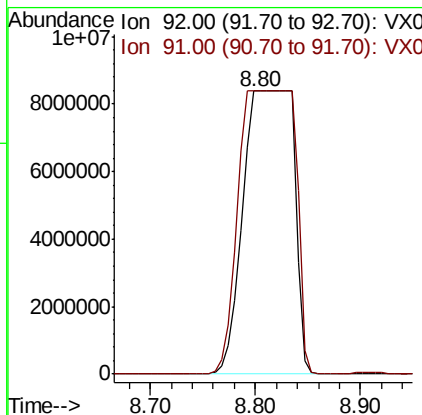
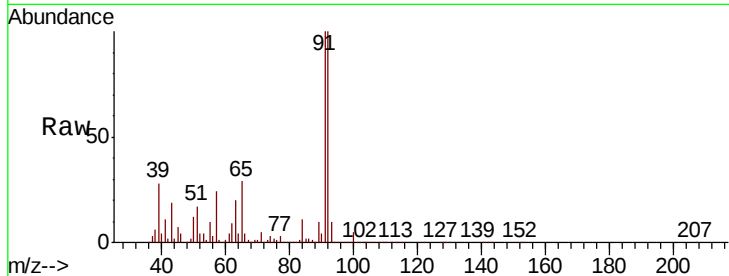
Ion Ratio Lower Upper

92 100

91 0.0 136.7 205.1#

Manual Integrations
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#59

2-Hexanone

Concen: 4592.753 ug/l

RT: 9.52 min Scan# 1372

Delta R.T. 0.02 min

Lab File: VX004973.D

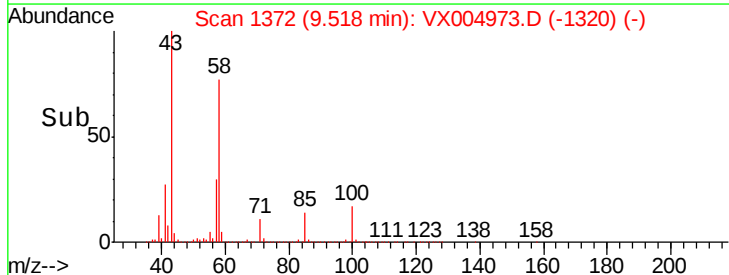
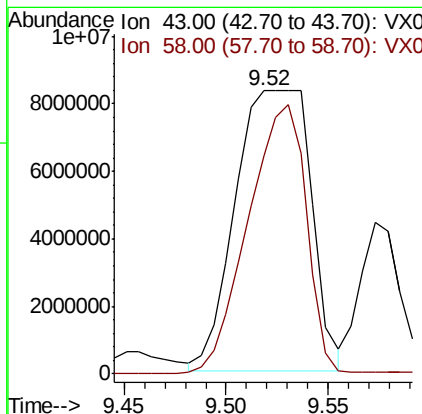
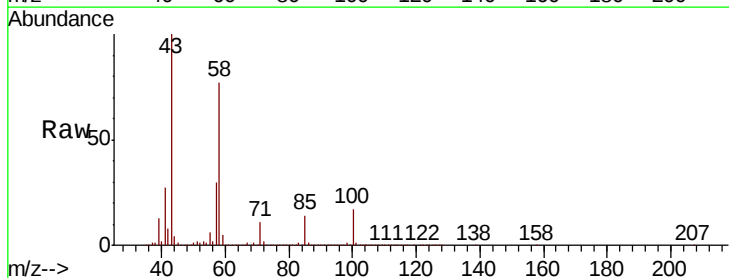
Acq: 03 Oct 2018 17:06

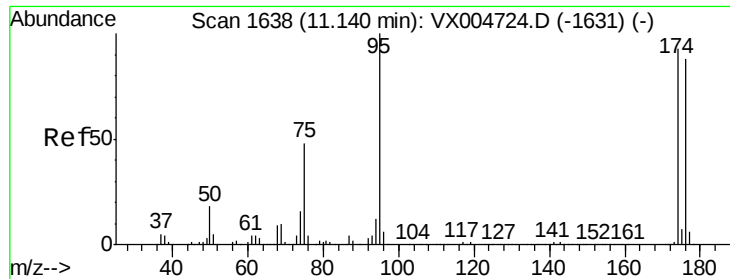
Tgt Ion: 43 Resp:21412077

Ion Ratio Lower Upper

43 100

58 74.3 28.4 85.3





#62

4-Bromofluorobenzene

Concen: 422.363 ug/l

RT: 11.16 min Scan# 1641

Delta R.T. 0.02 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampled :

N48719

Tot Ion: 95 Resp: 1719469

Ion Ratio Lower Upper

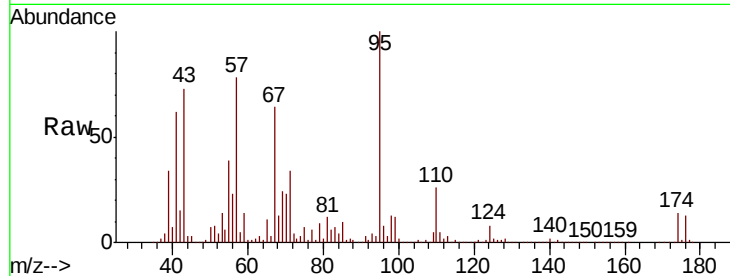
95 100

174 12.6 0.0 185.0

176 12.1 0.0 180.2

Manual Integrations
APPROVED

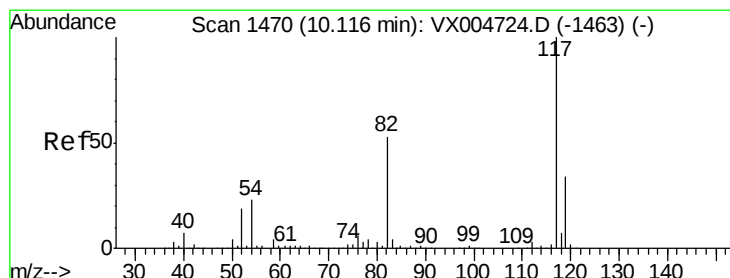
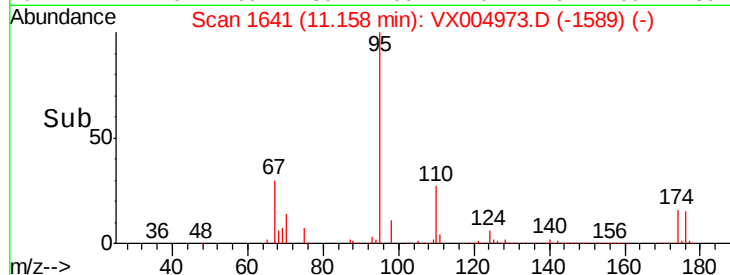
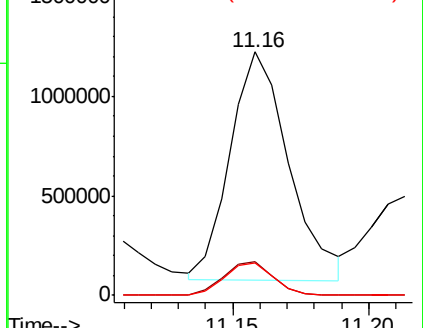
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Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.13 min Scan# 1472

Delta R.T. 0.01 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

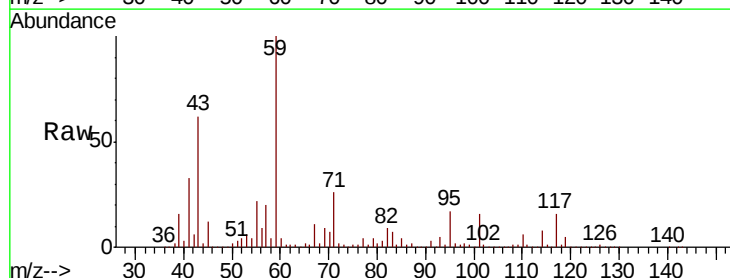
Tgt Ion: 117 Resp: 411057

Ion Ratio Lower Upper

117 100

82 41.9 42.2 63.4#

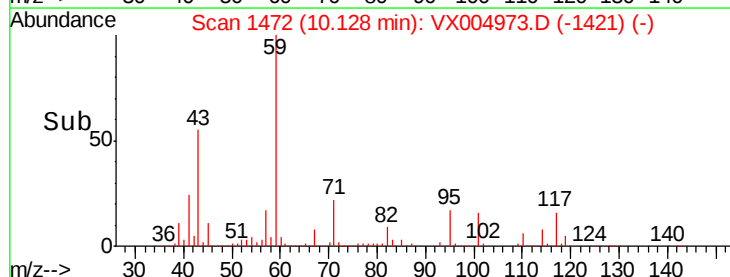
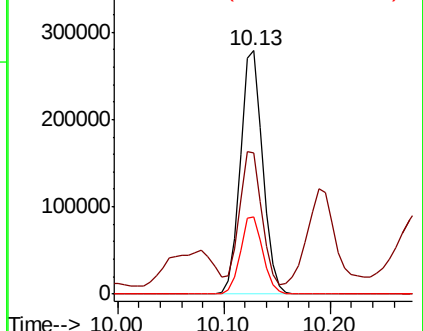
119 31.8 27.4 41.0

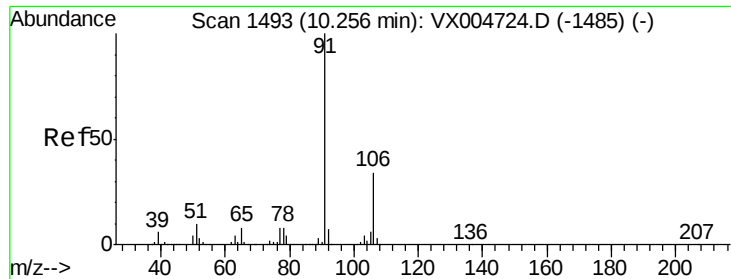


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 1235.684 ug/l

RT: 10.26 min Scan# 1494

Delta R.T. 0.01 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampled :

N48719

Tot Ion: 91 Resp:20678695

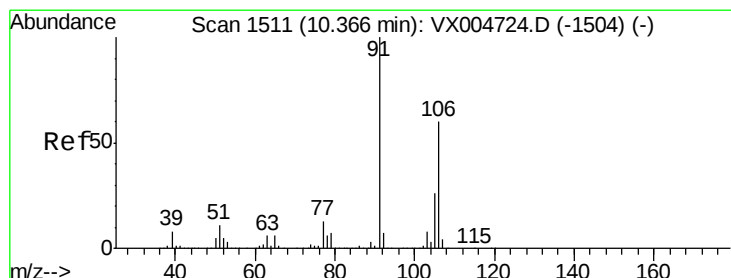
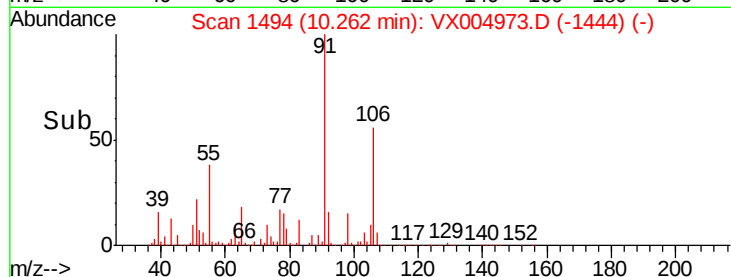
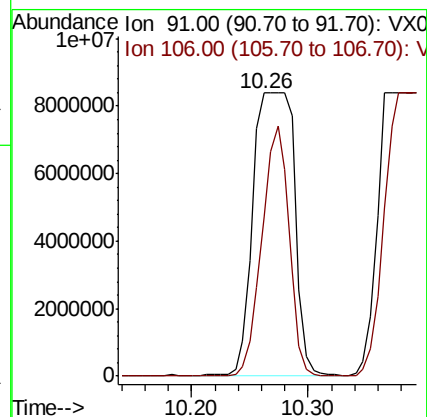
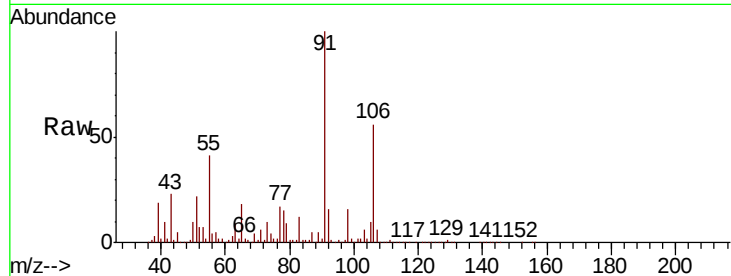
Ion Ratio Lower Upper

91 100

106 56.2 26.9 40.3#

Manual Integrations
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#68

m/p-Xylenes

Concen: 4785.119 ug/l m

RT: 10.38 min Scan# 1513

Delta R.T. 0.01 min

Lab File: VX004973.D

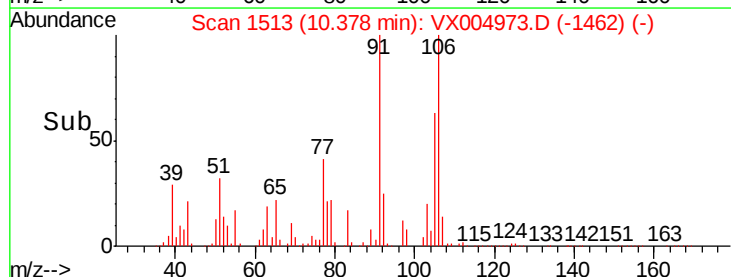
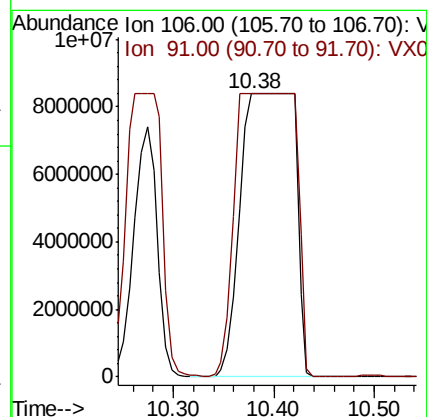
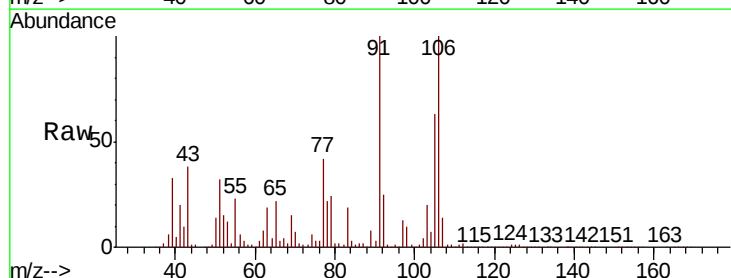
Acq: 03 Oct 2018 17:06

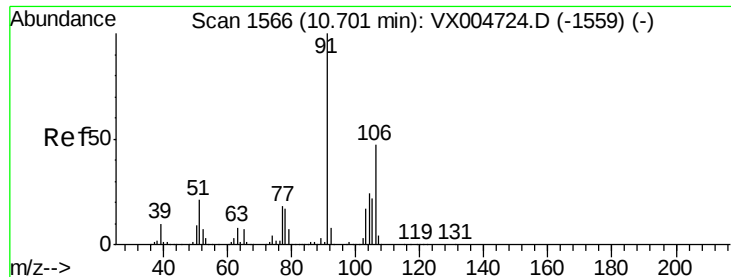
Tgt Ion:106 Resp:31291879

Ion Ratio Lower Upper

106 100

91 66.1 157.5 236.3#





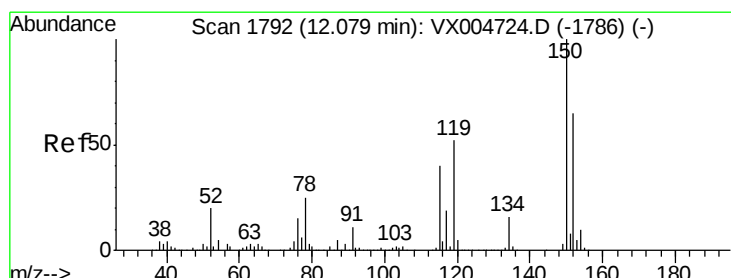
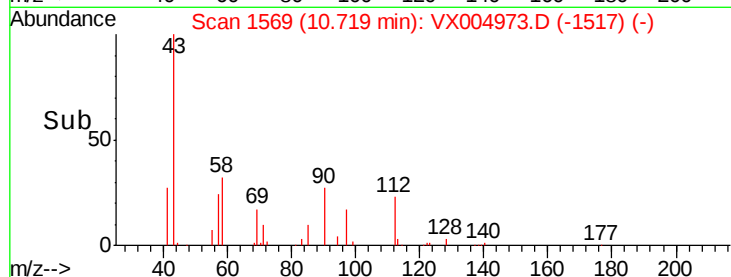
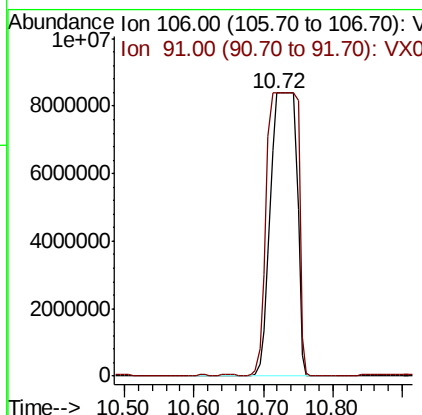
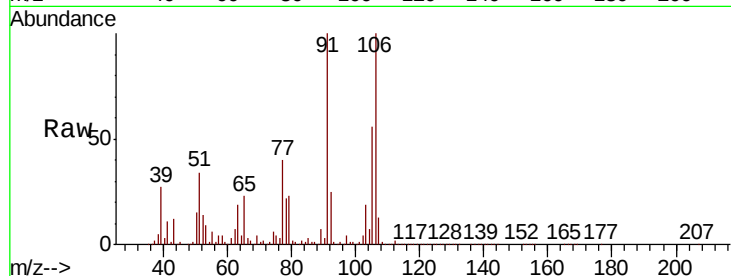
#69
o-Xylene
Concen: 3634.917 ug/l m
RT: 10.72 min Scan# 1569
Delta R.T. 0.02 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Instrument :
MSVOA_X
ClientSampleId :
N48719

Tot Ion:106 Resp:21832830
Ion Ratio Lower Upper
106 100
91 0.0 108.3 324.8#

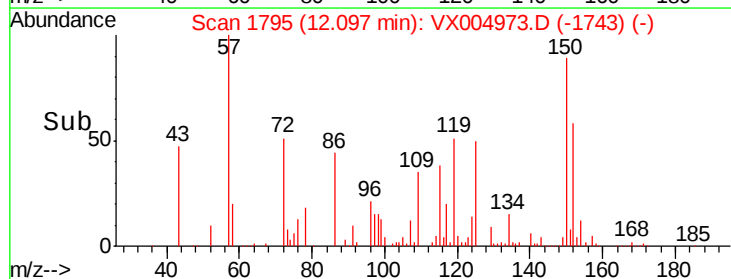
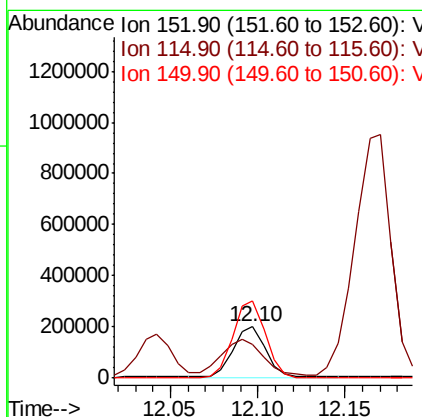
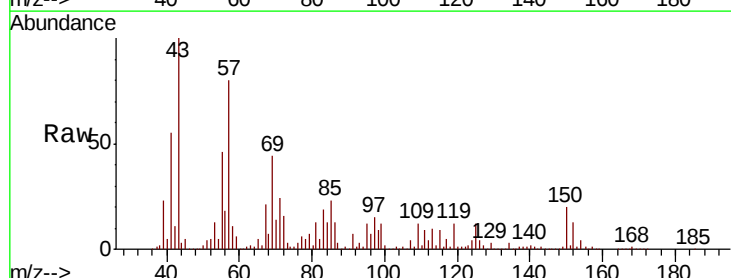
Manual Integrations
APPROVED

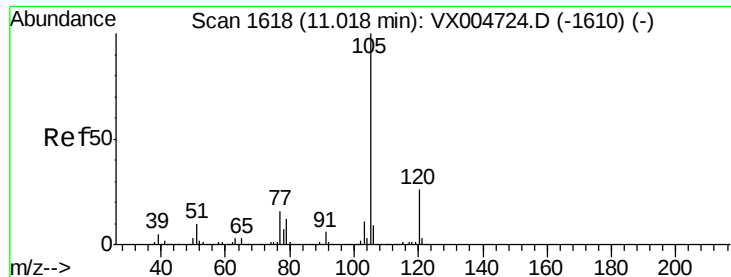
MMDadoda
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.10 min Scan# 1795
Delta R.T. 0.02 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Tgt Ion:152 Resp: 260121
Ion Ratio Lower Upper
152 100
115 86.7 40.2 120.6
150 150.1 0.0 351.0





#73

Isopropylbenzene

Concen: 213.982 ug/l

RT: 11.04 min Scan# 1621

Delta R.T. 0.02 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

Instrument :

MSVOA_X

ClientSampleId :

N48719

Tot Ion:105 Resp: 3508401

Ion Ratio Lower Upper

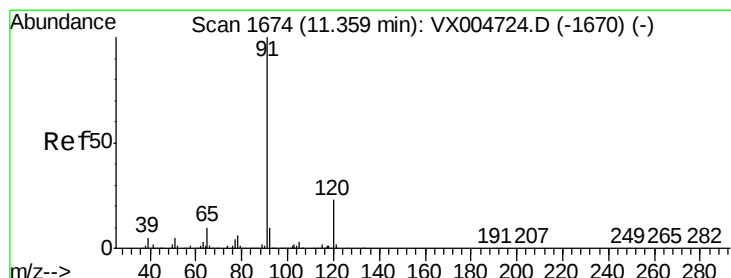
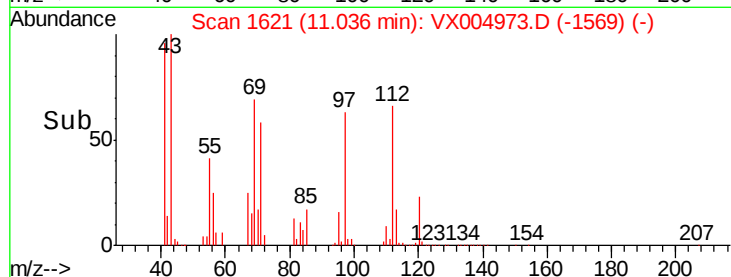
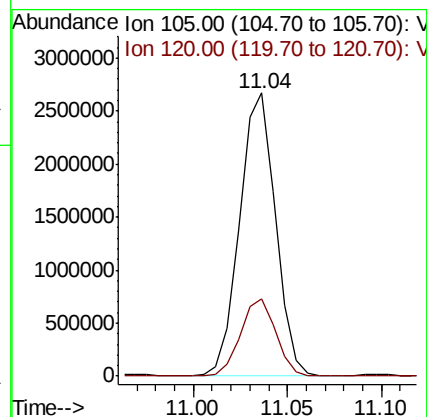
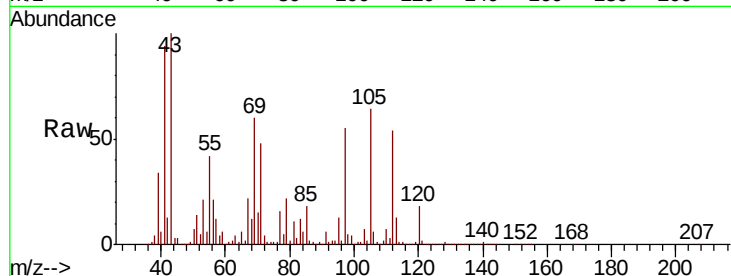
105 100

120 27.0

13.2 39.5

Manual Integrations
APPROVED

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10/5/2018 3:24:46 PM



#78

n-propylbenzene

Concen: 727.697 ug/l

RT: 11.37 min Scan# 1676

Delta R.T. 0.01 min

Lab File: VX004973.D

Acq: 03 Oct 2018 17:06

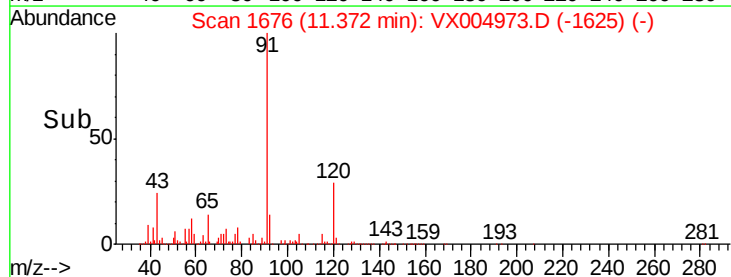
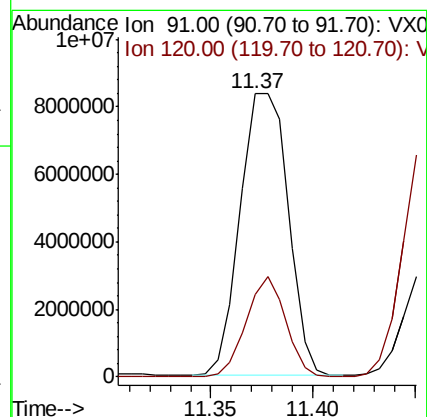
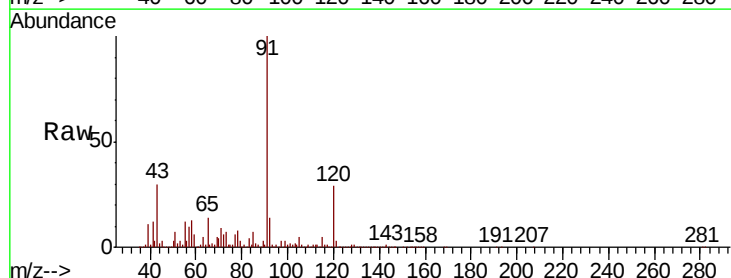
Tgt Ion: 91 Resp:13689575

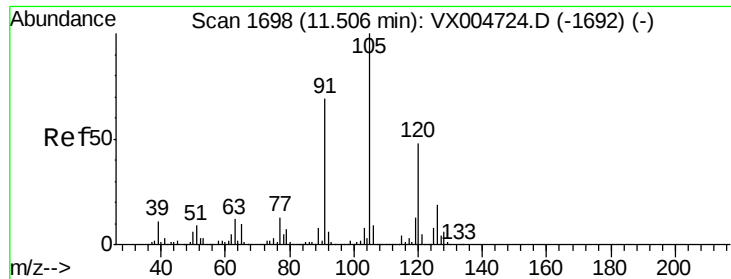
Ion Ratio Lower Upper

91 100

120 29.1

12.0 36.0





#80

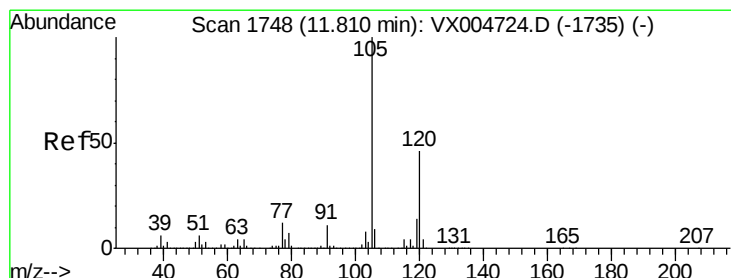
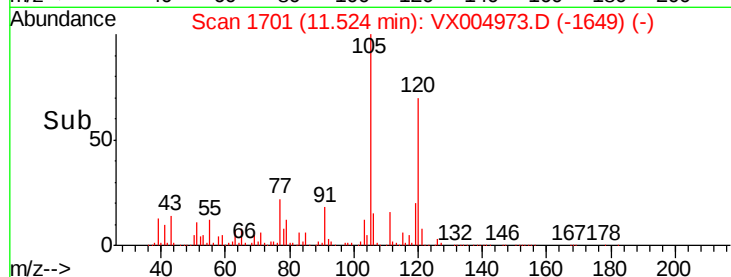
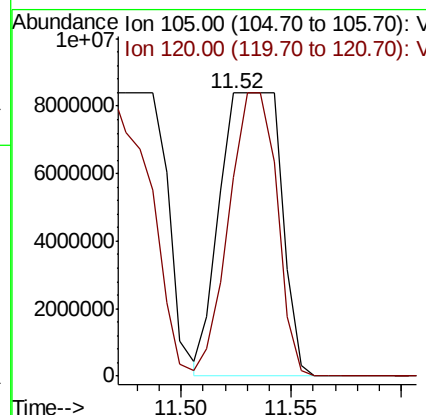
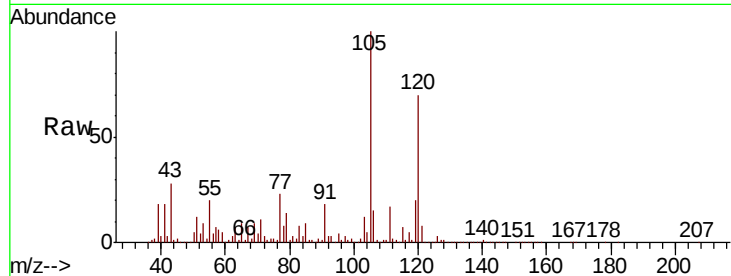
1,3,5-Trimethylbenzene
Concen: 1084.282 ug/l m
RT: 11.52 min Scan# 1701
Delta R.T. 0.02 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Instrument :
MSVOA_X
ClientSampleId :
N48719

Tot Ion:105 Resp:16232423
Ion Ratio Lower Upper
105 100
120 44.2 24.3 72.8

Manual Integrations
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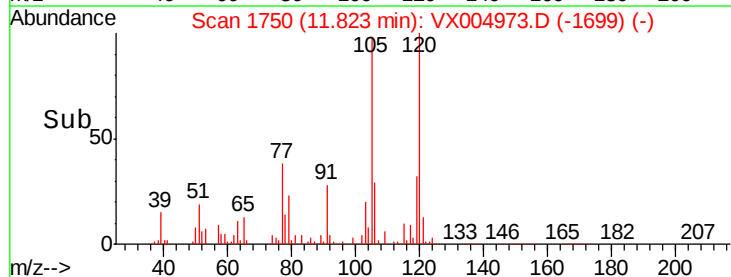
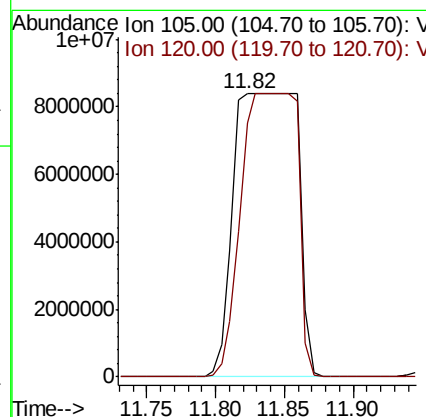
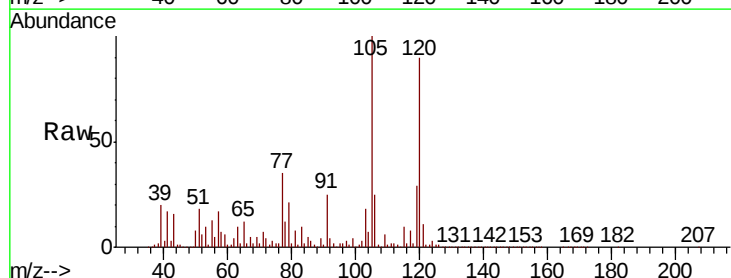
MMDadoda
10/5/2018 3:24:46 PM

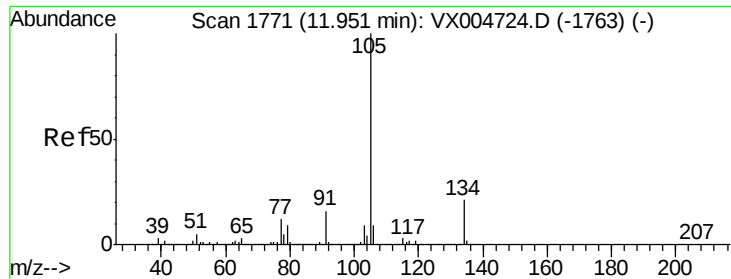


#84

1,2,4-Trimethylbenzene
Concen: 1752.837 ug/l m
RT: 11.82 min Scan# 1750
Delta R.T. 0.01 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Tgt Ion:105 Resp:27059808
Ion Ratio Lower Upper
105 100
120 26.5 22.8 68.3





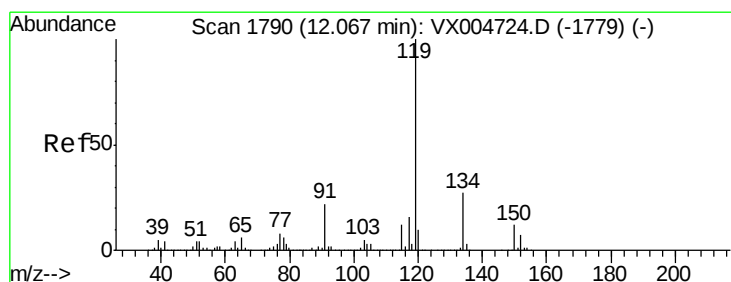
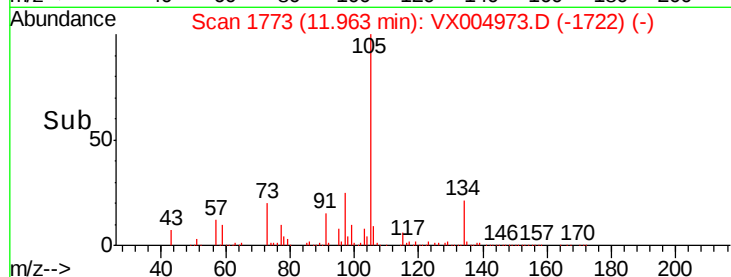
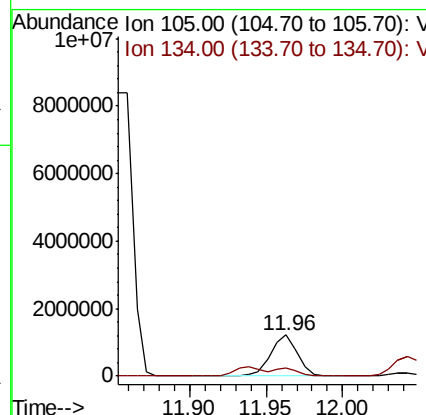
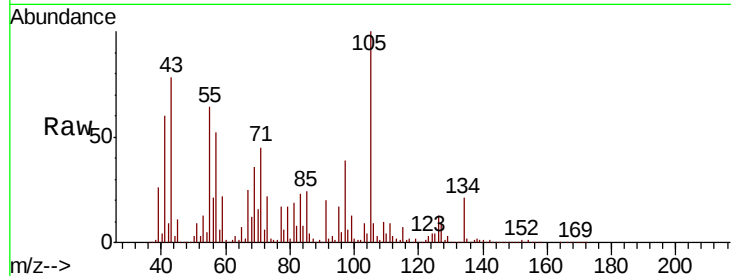
#85
 sec-Butylbenzene
 Concen: 89.922 ug/l
 RT: 11.96 min Scan# 1773
 Delta R.T. 0.01 min
 Lab File: VX004973.D
 Acq: 03 Oct 2018 17:06

Instrument :
 MSVOA_X
 ClientSampleId :
 N48719

Tot Ion:105 Resp: 1478532
 Ion Ratio Lower Upper
 105 100
 134 17.5 10.2 30.4

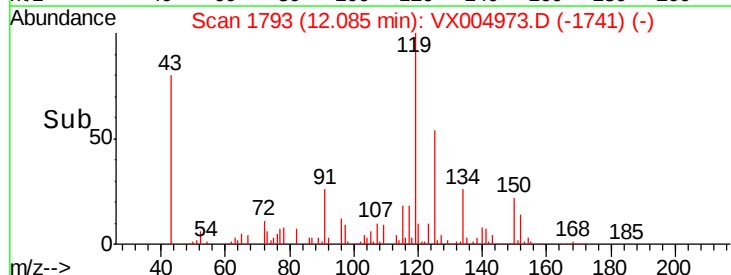
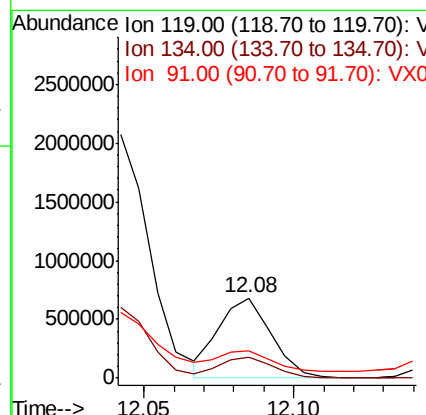
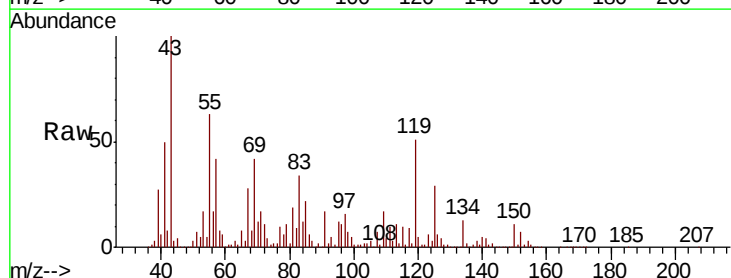
Manual Integrations
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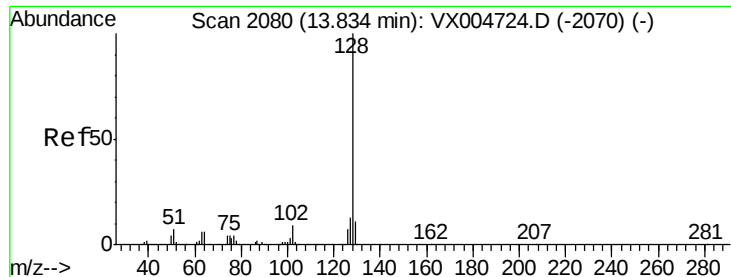
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#86
 p-Isopropyltoluene
 Concen: 56.479 ug/l m
 RT: 12.08 min Scan# 1793
 Delta R.T. 0.02 min
 Lab File: VX004973.D
 Acq: 03 Oct 2018 17:06

Tgt Ion:119 Resp: 841360
 Ion Ratio Lower Upper
 119 100
 134 92.0 13.4 40.1#
 91 95.5 11.5 34.4#





#95
Naphthalene
Concen: 907.230 ug/l m
RT: 13.84 min Scan# 2081
Delta R.T. 0.01 min
Lab File: VX004973.D
Acq: 03 Oct 2018 17:06

Instrument :
MSVOA_X
ClientSampleId :
N48719

Tot Ion:128 Resp:19900417
Ion Ratio Lower Upper
128 100
127 0.0 10.4 15.6#
129 4.8 8.7 13.1#

Manual Integrations
APPROVED

MMDadoda
10/5/2018 3:24:46 PM

