

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX072619\
 Data File : VX011120.D
 Acq On : 27 Jul 2019 03:53
 Operator : JC/SP
 Sample : K3961-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-A

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 7/29/2019 11:52:44 AM

Quant Time: Jul 29 08:49:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 24 05:39:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	191376	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	308464	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	299295	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	144621	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	105839	51.99	ug/l	0.00
Spiked Amount			Recovery	=	103.98%	
35) Dibromofluoromethane	5.50	113	96231	49.15	ug/l	0.00
Spiked Amount			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	381845	52.00	ug/l	0.00
Spiked Amount			Recovery	=	104.00%	
62) 4-Bromofluorobenzene	11.13	95	135471	50.19	ug/l	0.00
Spiked Amount			Recovery	=	100.38%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	489753	532.610	ug/l	97
20) Methylene Chloride	2.86	84	89303	45.827	ug/l	98
43) Isopropyl Acetate	6.44	43	10125	2.373	ug/l	99
73) Isopropylbenzene	11.02	105	28187	2.884	ug/l	99
78) n-propylbenzene	11.36	91	49286	4.565	ug/l	99
85) sec-Butylbenzene	11.94	105	25086	2.669	ug/l	94
89) n-Butylbenzene	12.38	91	9838m	1.324	ug/l	

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

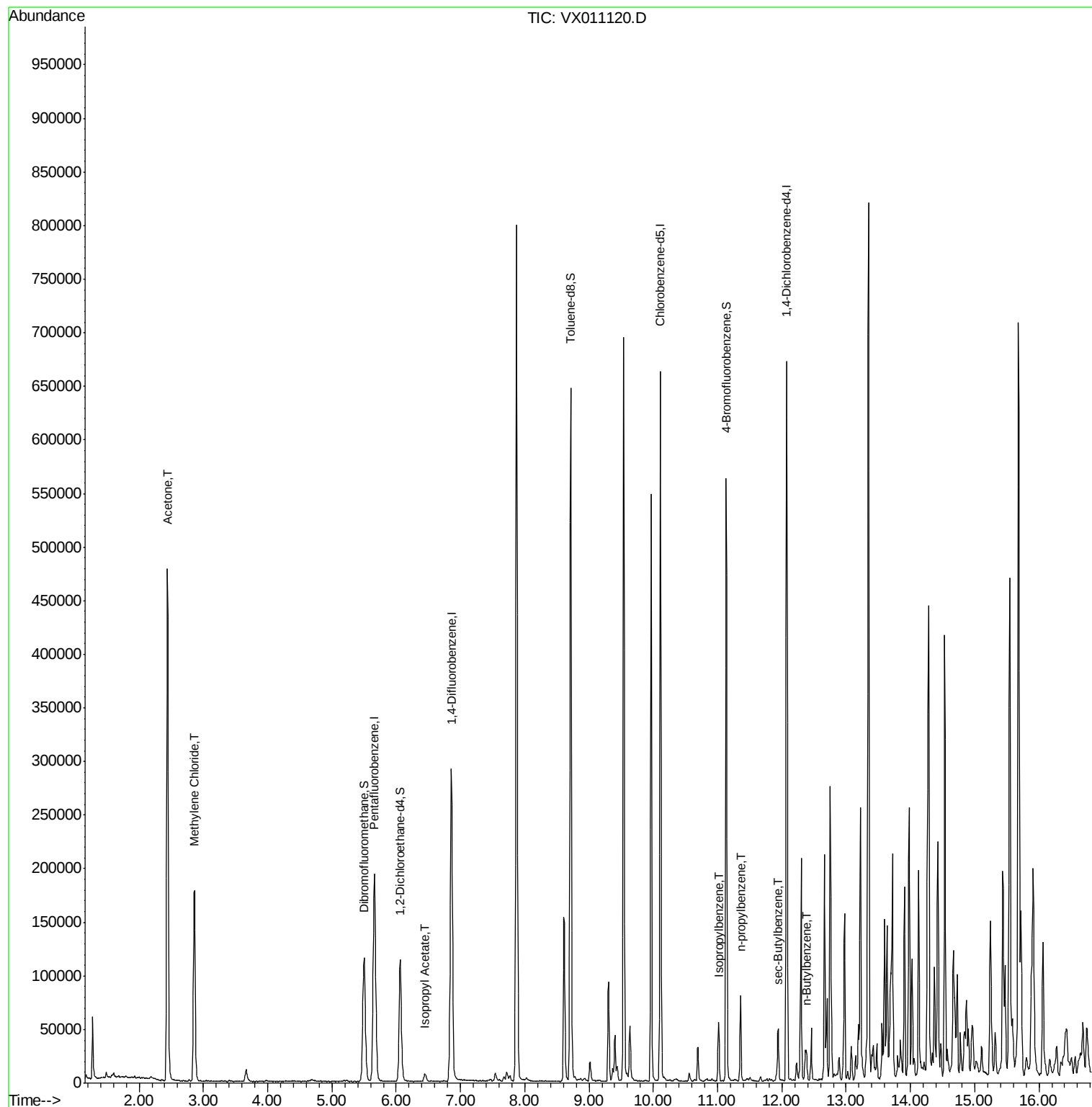
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX072619\
Data File : VX011120.D
Acq On : 27 Jul 2019 03:53
Operator : JC/SP
Sample : K3961-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 46 Sample Multiplier: 1

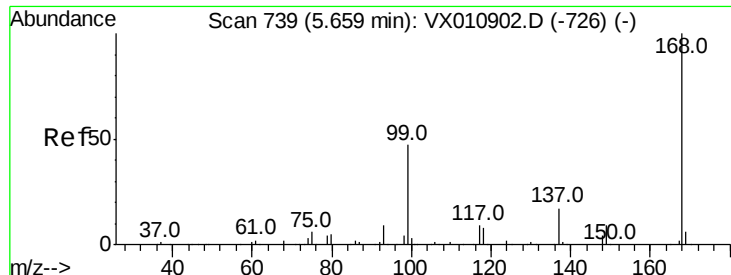
Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

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Quant Time: Jul 29 08:49:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 24 05:39:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampled :

TP-10-A

Tot Ion:168 Resp: 191376

Ion Ratio Lower Upper

168 100

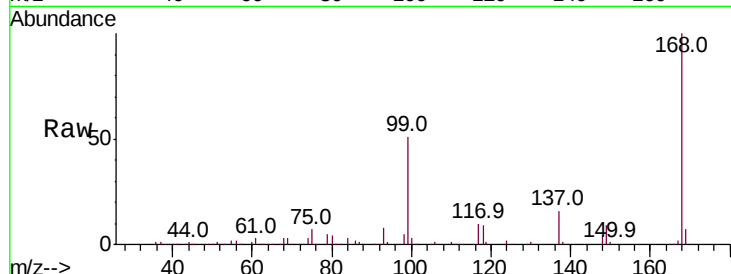
99 50.8 37.6 56.4

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

80000

60000

40000

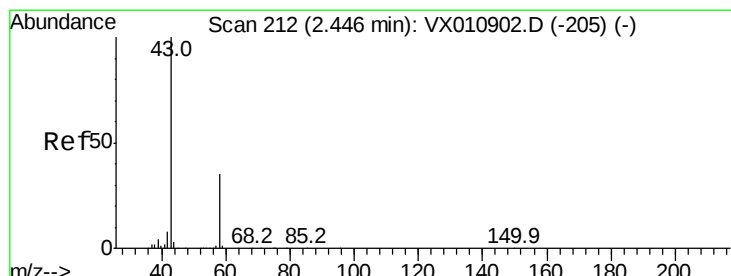
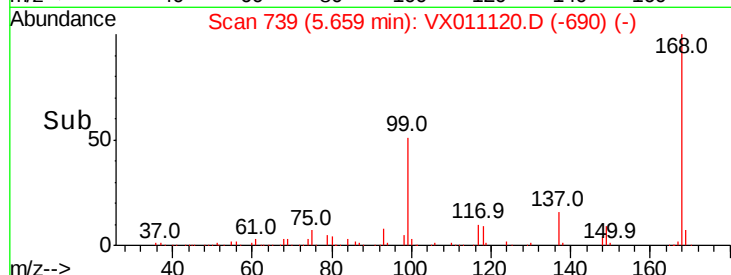
20000

0

5.66

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 532.610 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX011120.D

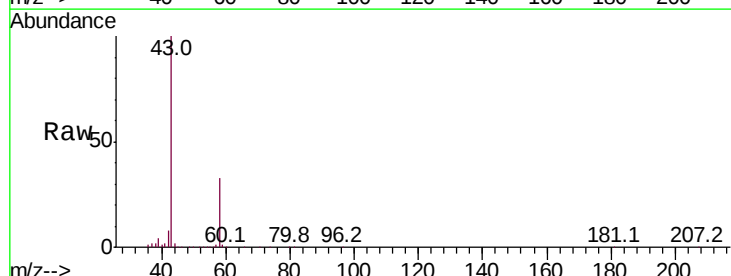
Acq: 27 Jul 2019 03:53

Tgt Ion: 43 Resp: 489753

Ion Ratio Lower Upper

43 100

58 33.1 27.7 41.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

300000

200000

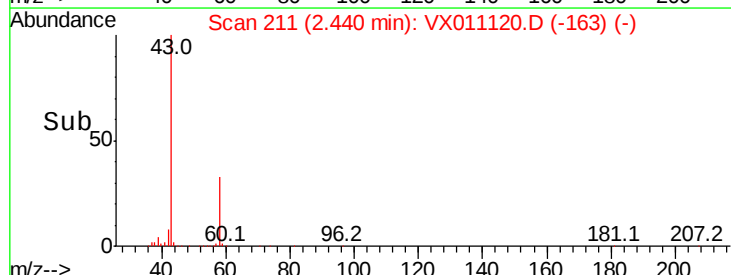
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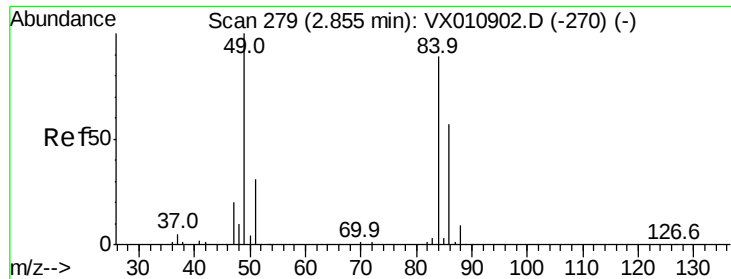
0

2.44

2.30 2.40 2.50 2.60

Time-->





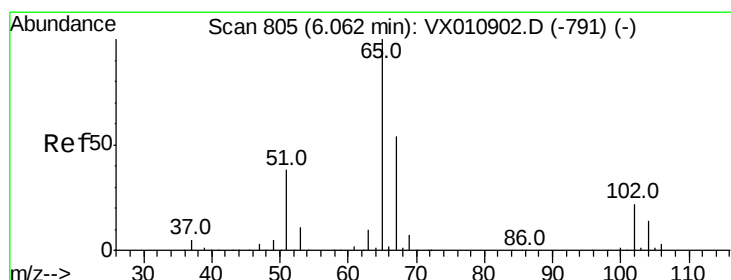
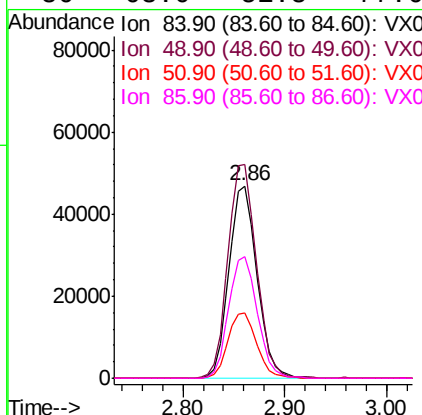
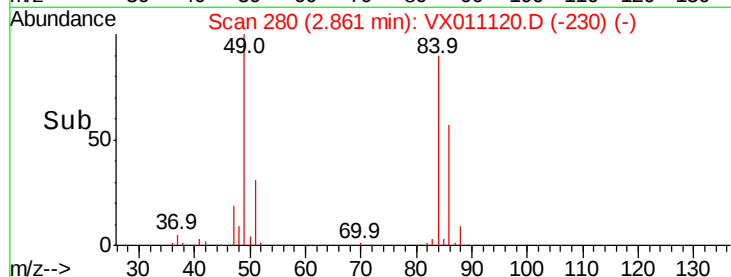
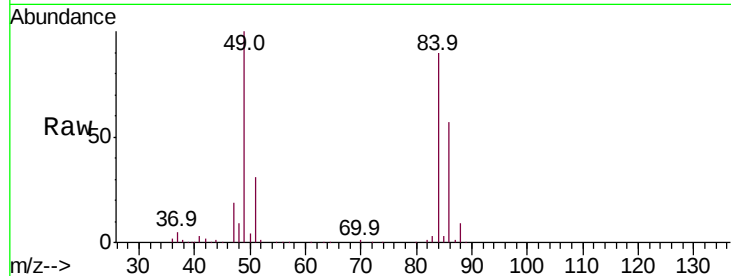
#20
Methvlene Chloride
Concen: 45.827 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampleId :
TP-10-A

Tot Ion	Ratio	Lower	Upper
84	100		
49	110.9	89.9	134.9
51	33.9	27.8	41.6
86	63.0	51.8	77.6

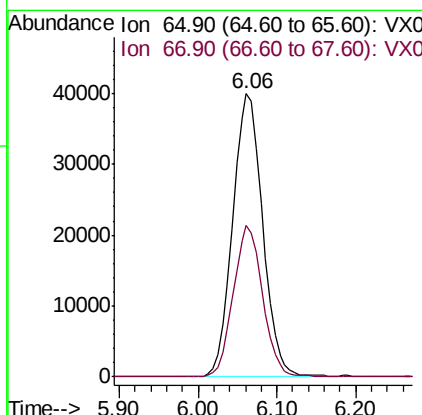
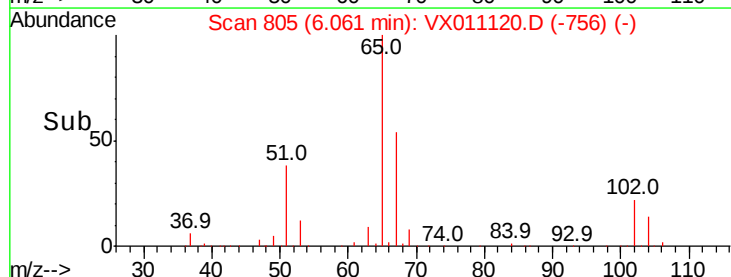
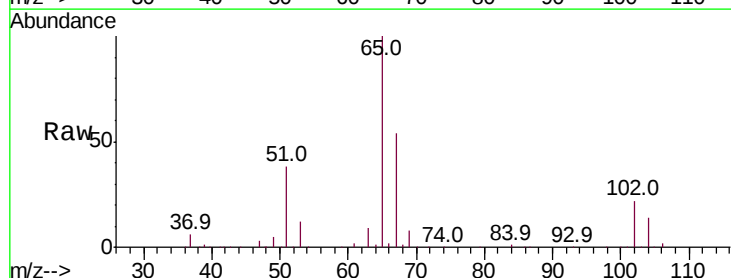
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#33
1,2-Dichloroethane-d4
Concen: 51.985 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	52.5	0.0	107.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

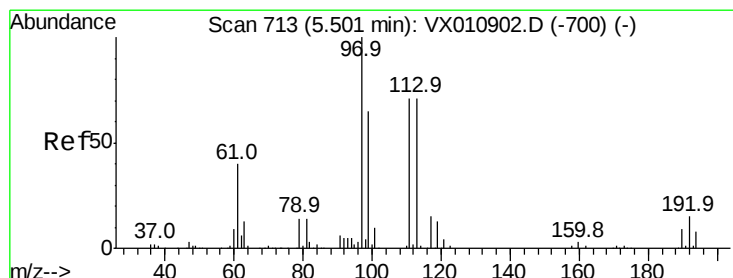
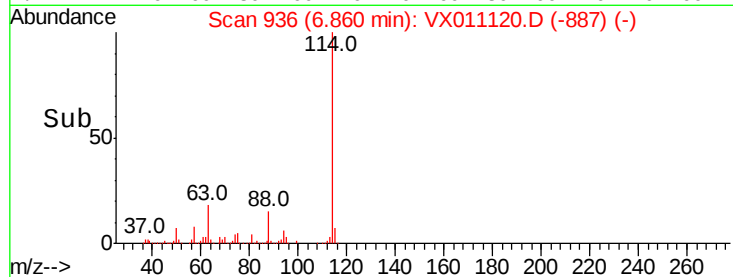
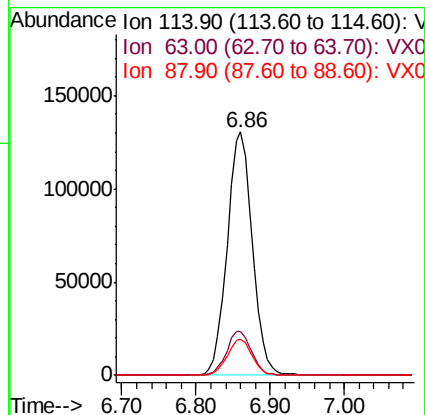
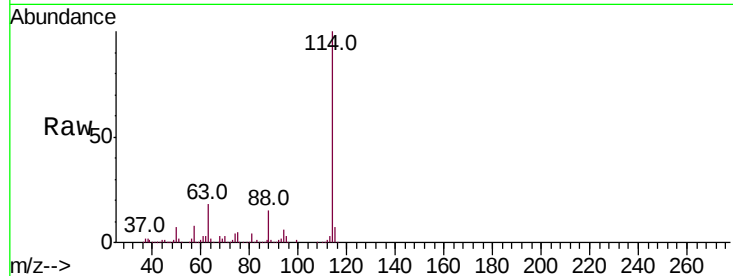
ClientSampleId :

TP-10-A

Tot Ion:	114	Resp:	308464
Ion Ratio	Lower	Upper	
114	100		
63	17.9	0.0	35.6
88	14.8	0.0	29.8

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#35

Dibromofluoromethane

Concen: 49.150 ug/l

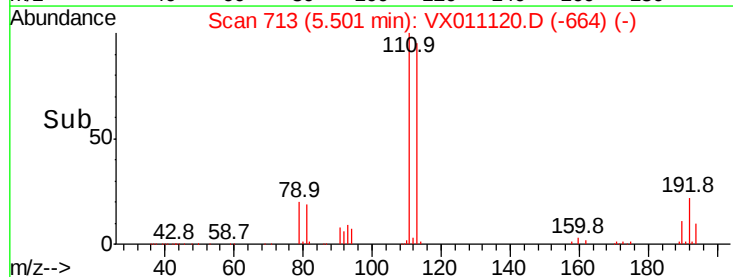
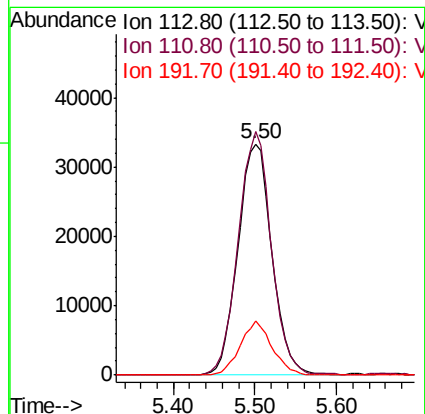
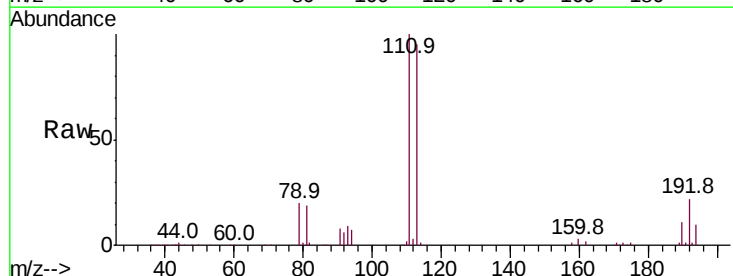
RT: 5.50 min Scan# 713

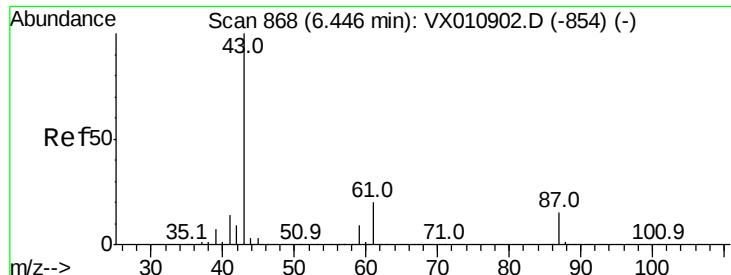
Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Tgt Ion:	113	Resp:	96231
Ion Ratio	Lower	Upper	
113	100		
111	102.6	82.3	123.5
192	21.8	17.4	26.2





#43

Isopropyl Acetate

Concen: 2.373 ug/l

RT: 6.44 min Scan# 867

Delta R.T. -0.01 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

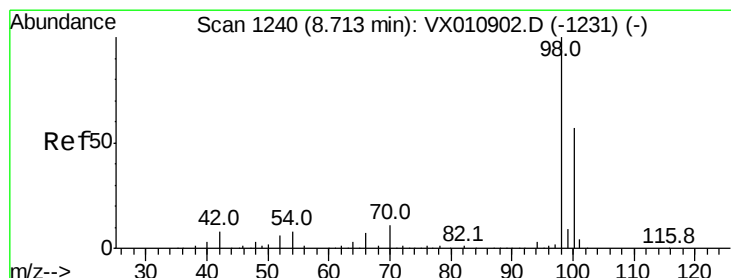
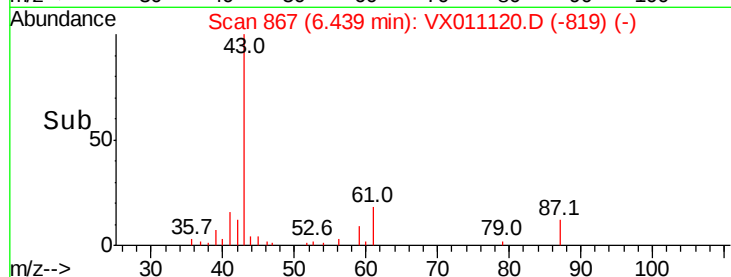
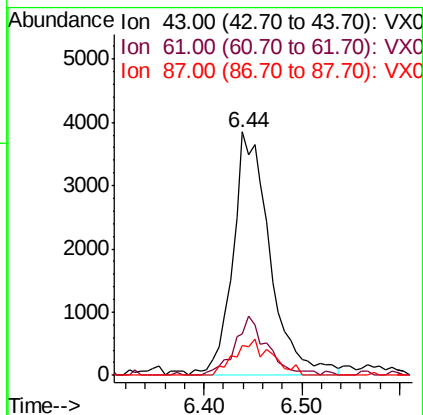
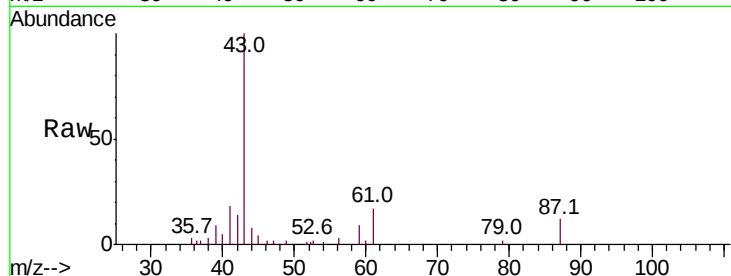
ClientSampled :

TP-10-A

Tot Ion:	43	Resp:	10125
Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.1	25.7
87	14.4	12.0	18.0

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#50

Toluene-d8

Concen: 51.999 ug/l

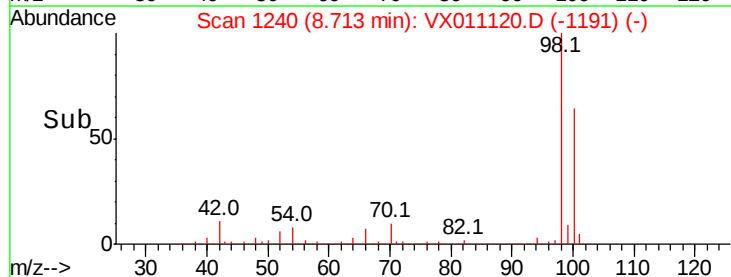
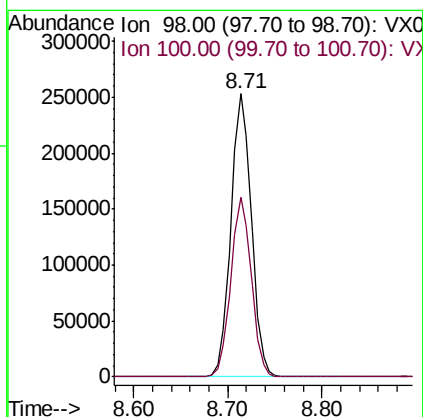
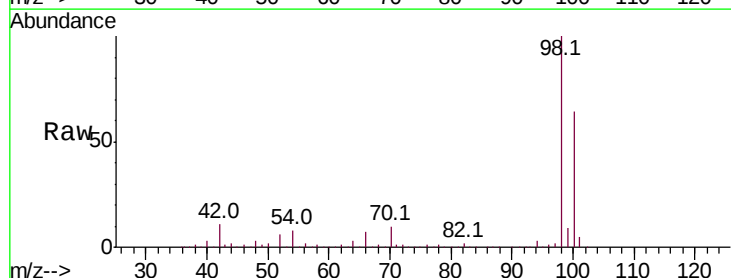
RT: 8.71 min Scan# 1240

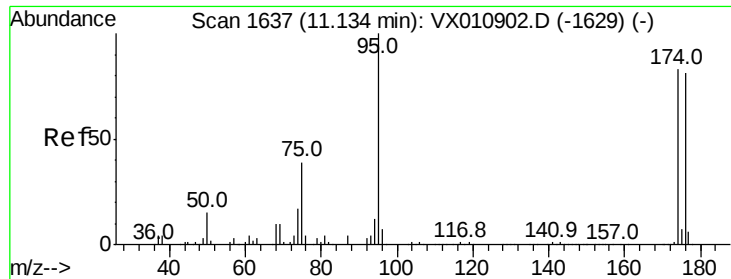
Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Tgt Ion:	98	Resp:	381845
Ion	Ratio	Lower	Upper
98	100		
100	63.7	50.6	75.8





#62

4-Bromofluorobenzene

Concen: 50.190 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

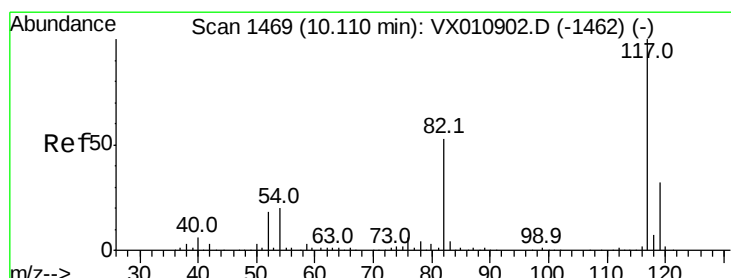
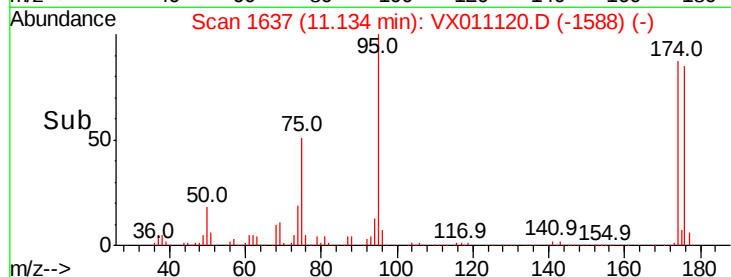
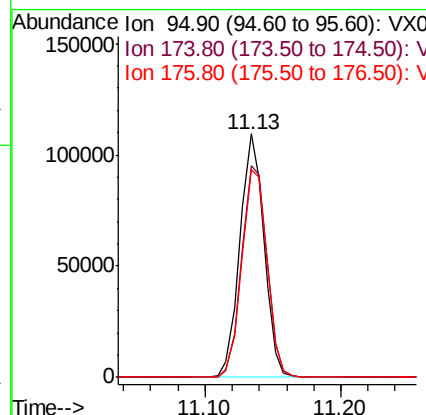
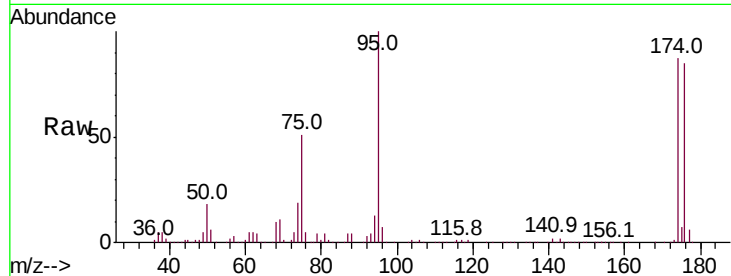
ClientSampled :

TP-10-A

Tot Ion:	95	Resp:	135471
Ion Ratio	Lower	Upper	
95	100		
174	91.2	0.0	180.6
176	89.3	0.0	173.8

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#63

Chlorobenzene-d5

Concen: 50.000 ug/l

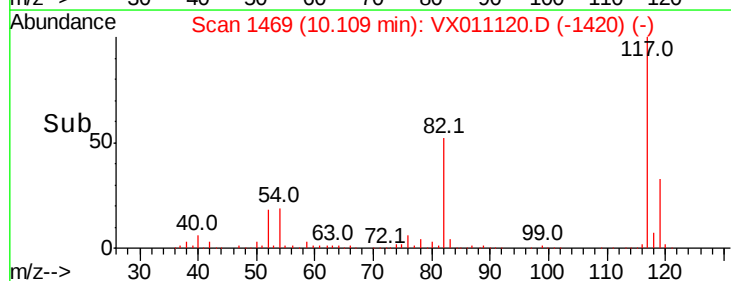
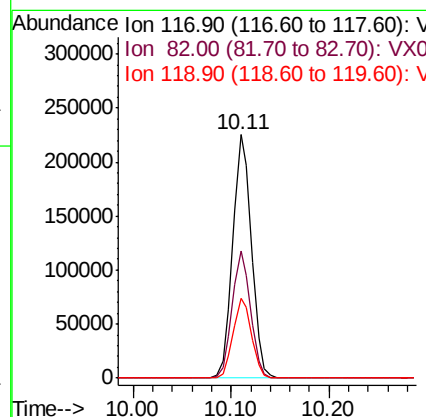
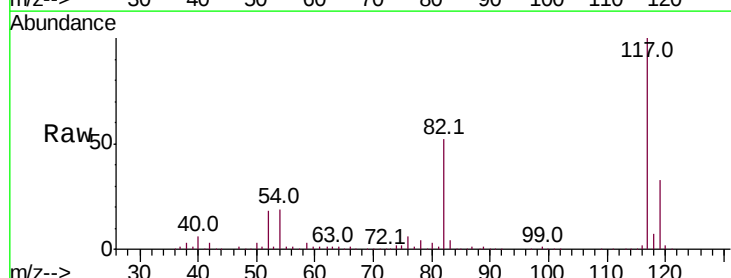
RT: 10.11 min Scan# 1469

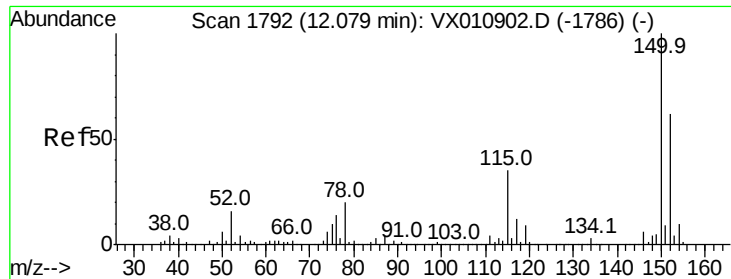
Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Tgt Ion:	117	Resp:	299295
Ion Ratio	Lower	Upper	
117	100		
82	52.4	42.6	63.8
119	32.6	25.9	38.9





#72

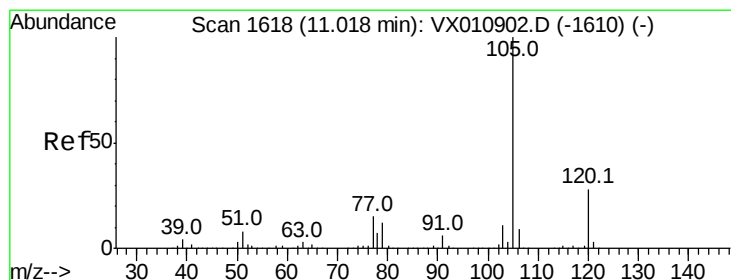
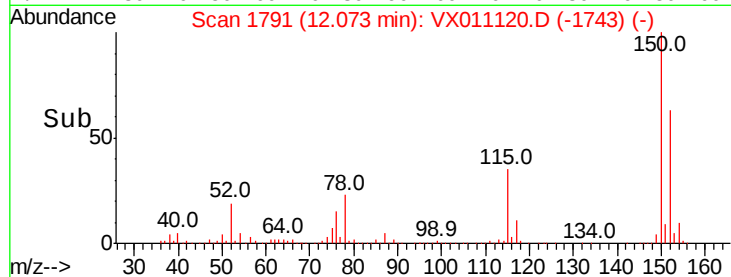
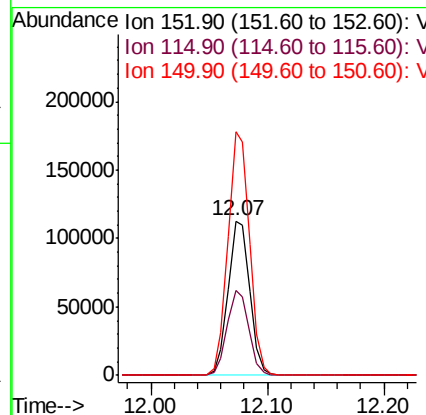
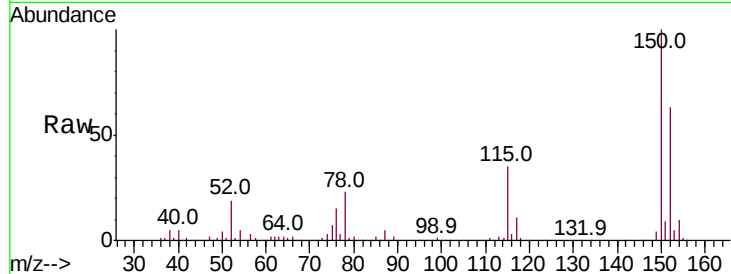
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1791
Delta R.T. -0.01 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Instrument :
MSVOA_X
ClientSampled :
TP-10-A

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	39.7	119.1
150	157.2	0.0	345.6

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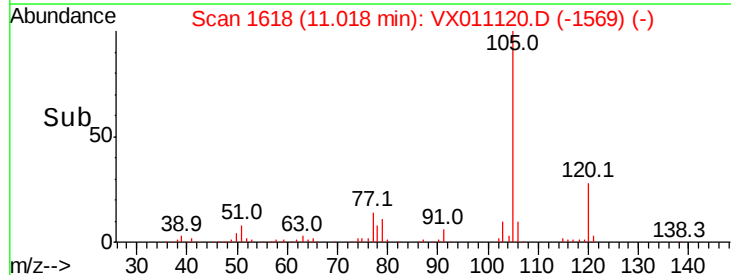
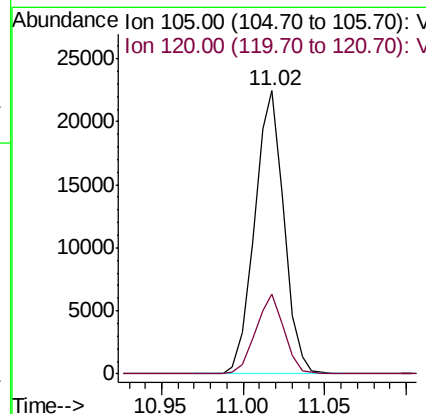
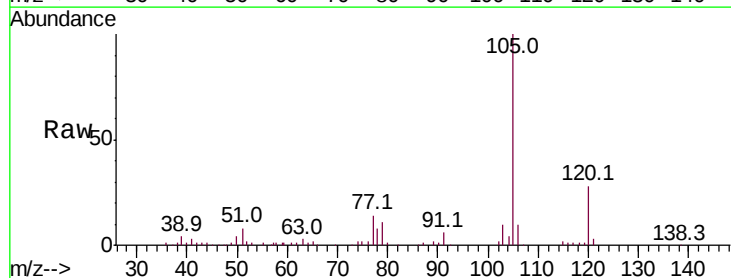
MMDadoda
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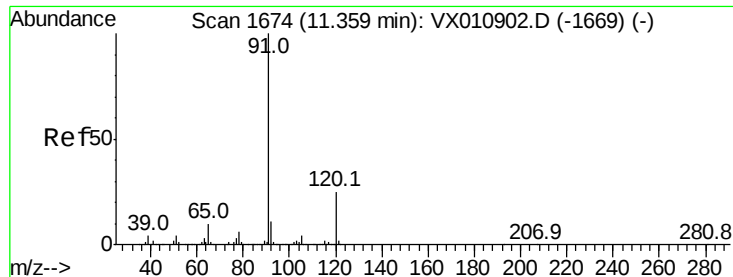


#73

Isopropylbenzene
Concen: 2.884 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX011120.D
Acq: 27 Jul 2019 03:53

Tgt Ion	Ratio	Lower	Upper
105	100		
120	27.1	13.7	41.1





#78

n-propylbenzene

Concen: 4.565 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. -0.00 min

Lab File: VX011120.D

Acq: 27 Jul 2019 03:53

Instrument :

MSVOA_X

ClientSampleId :

TP-10-A

Tot Ion: 91 Resp: 49286

Ion Ratio Lower Upper

91 100

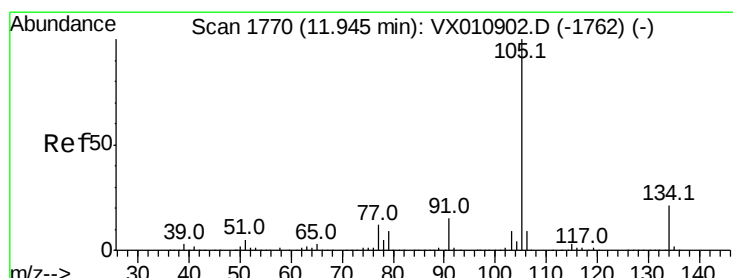
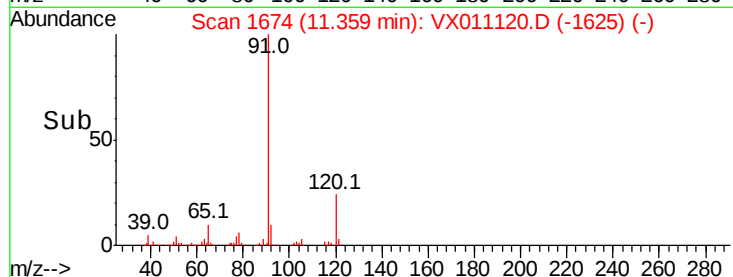
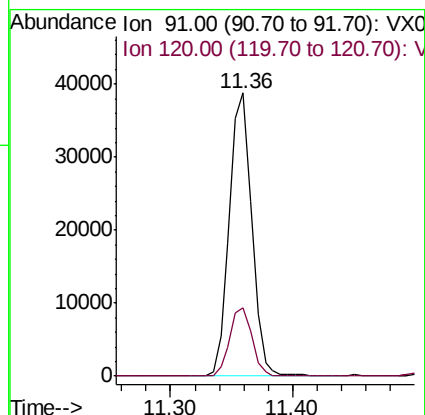
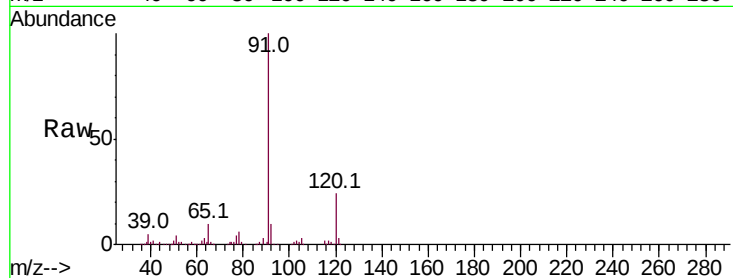
120 24.0 12.3 36.8

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#85

sec-Butylbenzene

Concen: 2.669 ug/l

RT: 11.94 min Scan# 1770

Delta R.T. -0.00 min

Lab File: VX011120.D

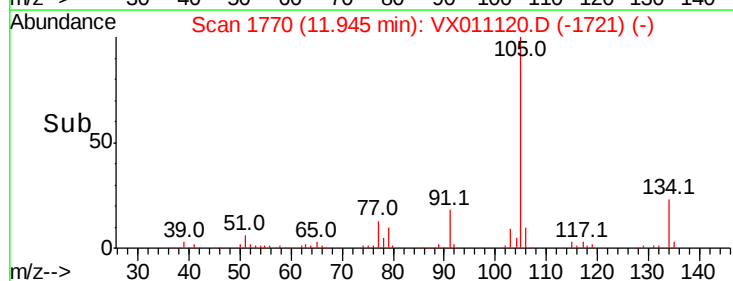
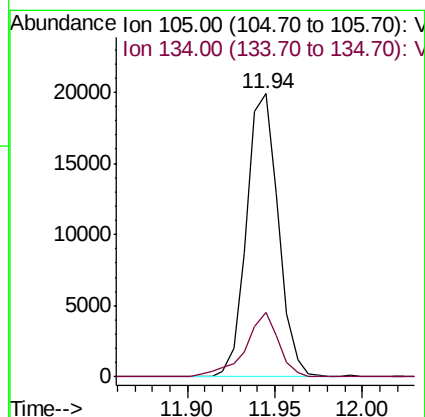
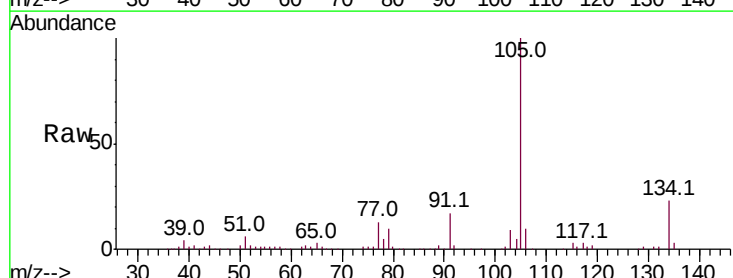
Acq: 27 Jul 2019 03:53

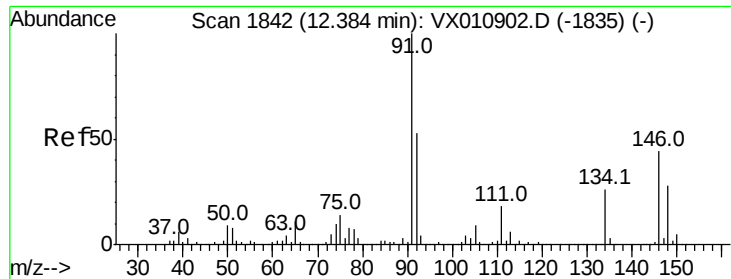
Tgt Ion: 105 Resp: 25086

Ion Ratio Lower Upper

105 100

134 23.8 10.4 31.4





#89
 n-Butylbenzene
 Concen: 1.324 ug/l m
 RT: 12.38 min Scan# 1842
 Delta R.T. -0.00 min
 Lab File: VX011120.D
 Acq: 27 Jul 2019 03:53

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-10-A

Tot Ion:	91	Resp:	9838
Ion Ratio	Lower	Upper	
91	100		
92	59.9	26.2	78.5
134	57.6	13.8	41.3#

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