

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX092419\
 Data File : VX012644.D
 Acq On : 24 Sep 2019 19:38
 Operator : JC/SP
 Sample : K5008-01ME 10X
 Misc : 4.71a/5mL/100uL/10mL/MSVOA_X/MEOH
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

Manual Integrations
 APPROVED

MMDadoda
 9/25/2019 9:29:32 AM

Quant Time: Sep 25 06:53:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	160338	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	281477	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	245470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	106021	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	116362	49.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.68%	
35) Dibromofluoromethane	5.48	113	83856	50.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.04%	
50) Toluene-d8	8.71	98	333189	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	124039	48.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.74%	
Target Compounds						
					Qvalue	
39) Methylcyclohexane	7.46	83	5749	1.760	ug/l	92
67) Ethyl Benzene	10.25	91	12029	1.283	ug/l	96
68) m/p-Xylenes	10.36	106	3750	1.068	ug/l	88
73) Isopropylbenzene	11.01	105	7330	0.849	ug/l	90
78) n-propylbenzene	11.35	91	19110	1.966	ug/l	97
84) 1,2,4-Trimethylbenzene	11.80	105	105397	14.428	ug/l	99
85) sec-Butylbenzene	11.94	105	15161	1.866	ug/l	89
86) p-Isopropyltoluene	12.06	119	11544	1.575	ug/l	95
89) n-Butylbenzene	12.39	91	16455m	2.547	ug/l	
95) Naphthalene	13.83	128	94878	12.212	ug/l #	96

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

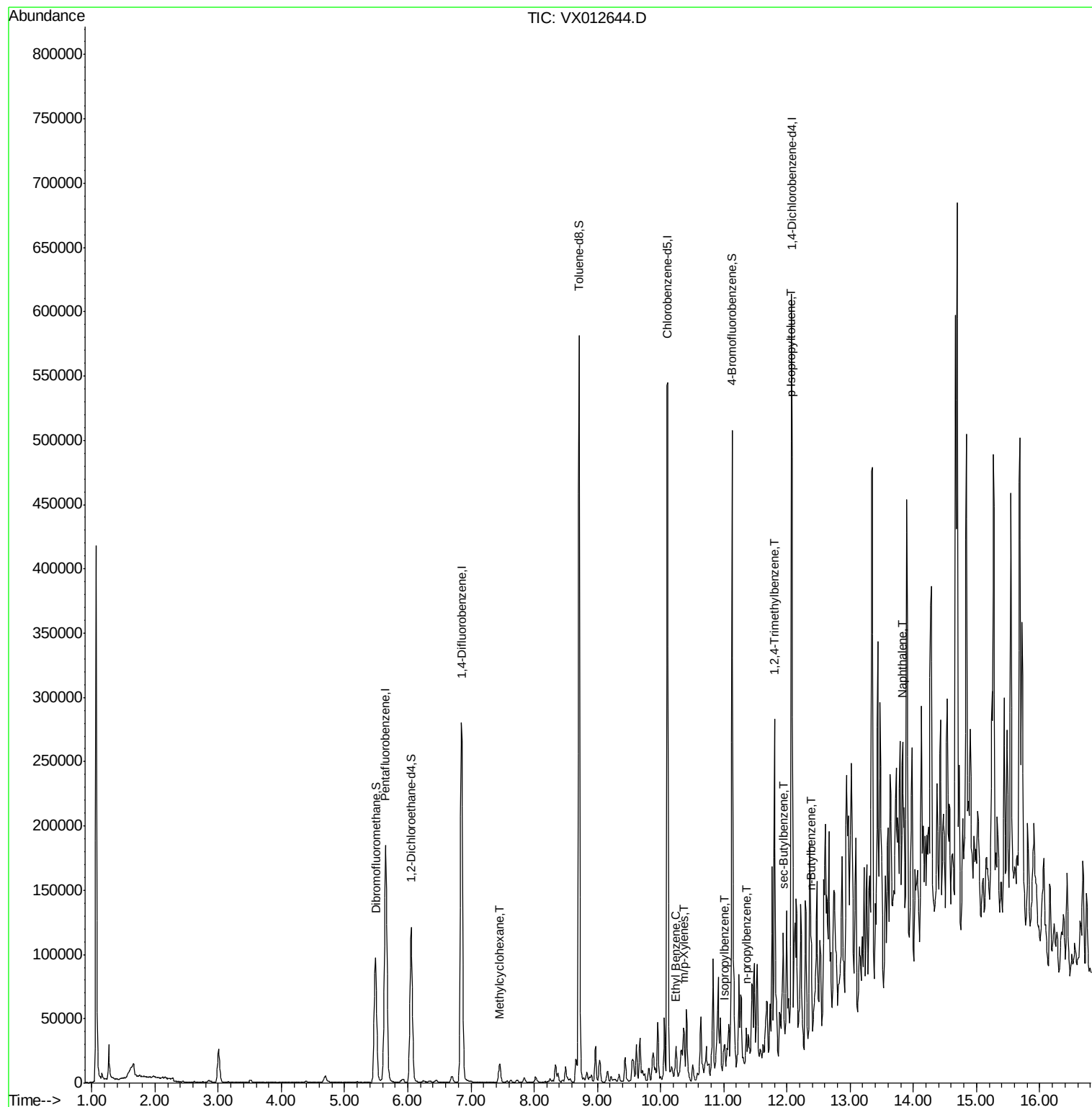
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092419\
Data File : VX012644.D
Acq On : 24 Sep 2019 19:38
Operator : JC/SP
Sample : K5008-01ME 10X
Misc : 4.71a/5mL/100uL/10mL/MSVOA_X/MEOH
ALS Vial : 26 Sample Multiplier: 1

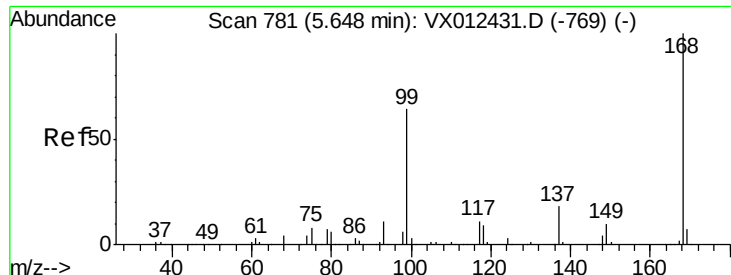
Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

Manual Integrations
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9/25/2019 9:29:32 AM

Quant Time: Sep 25 06:53:40 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
Response via : Initial Calibration





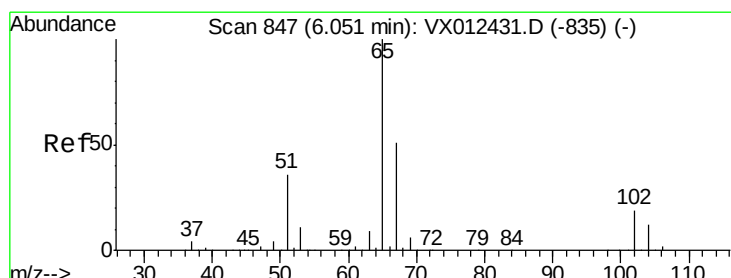
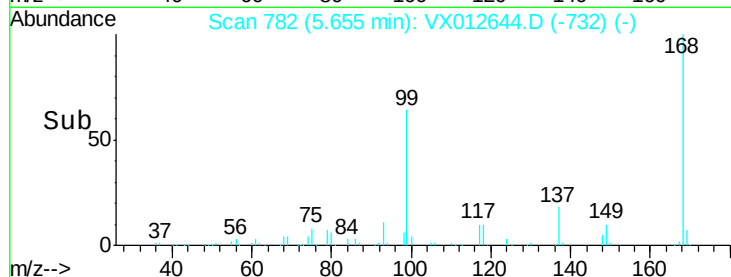
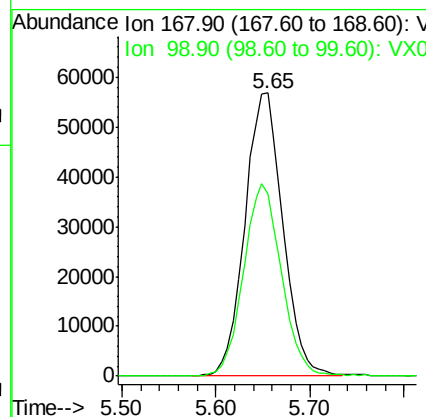
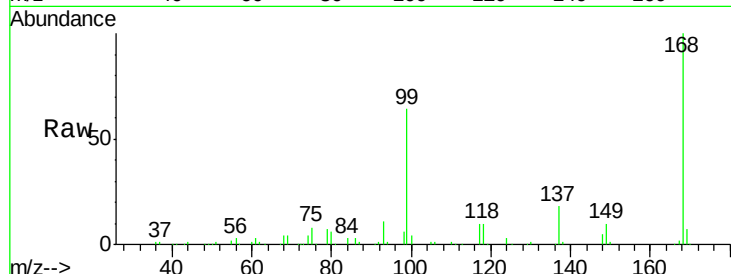
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.65 min Scan# 782
Delta R.T. 0.01 min
Lab File: VX012644.D
Acq: 24 Sep 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

Tot Ion	Ratio	Resp	Lower	Upper
168	100	160338		
99	64.0	51.4	77.2	

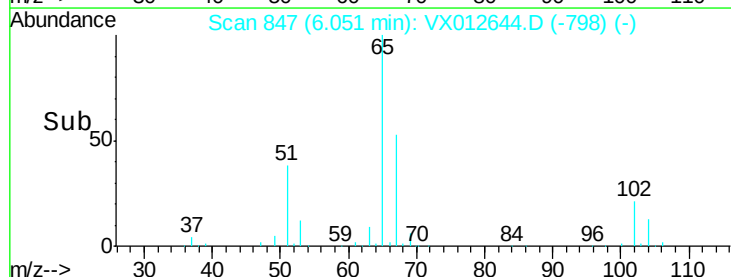
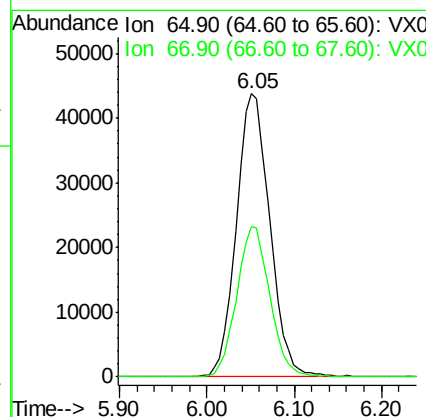
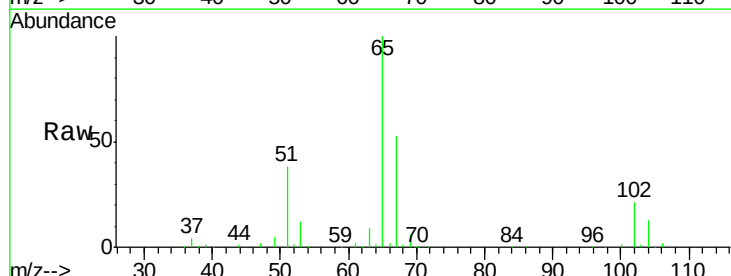
Manual Integrations
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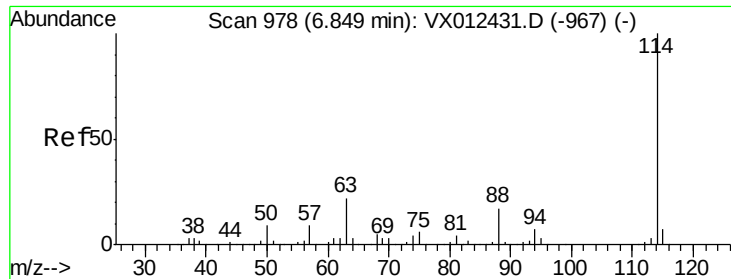
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#33
1,2-Dichloroethane-d4
Concen: 49.837 ug/l
RT: 6.05 min Scan# 847
Delta R.T. 0.00 min
Lab File: VX012644.D
Acq: 24 Sep 2019 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
65	100	116362		
67	52.5	0.0	101.2	





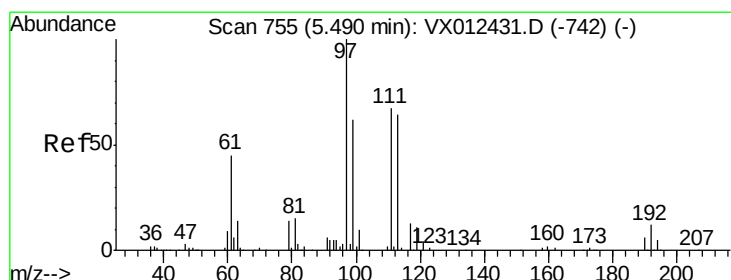
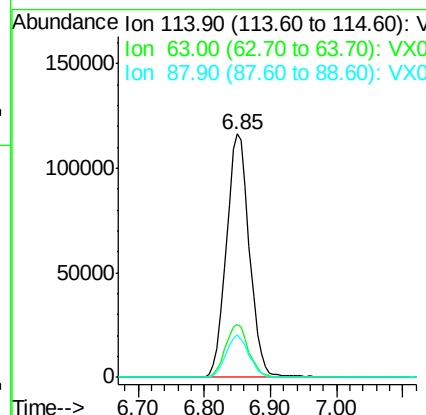
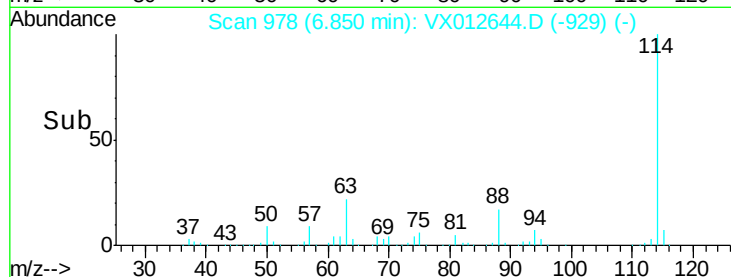
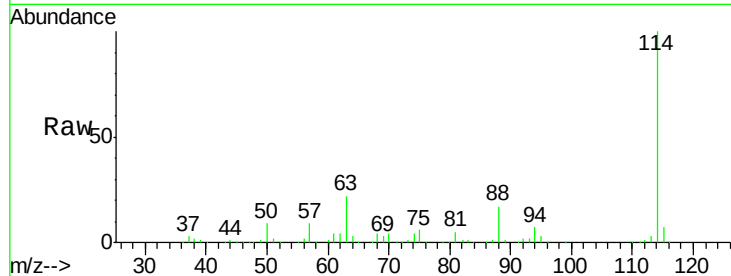
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012644.D
 Acq: 24 Sep 2019 19:38

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-1ME

Tot Ion	Ratio	Resp	Lower	Upper
114	100	281477		
63	21.9	0.0	43.2	
88	17.5	0.0	33.2	

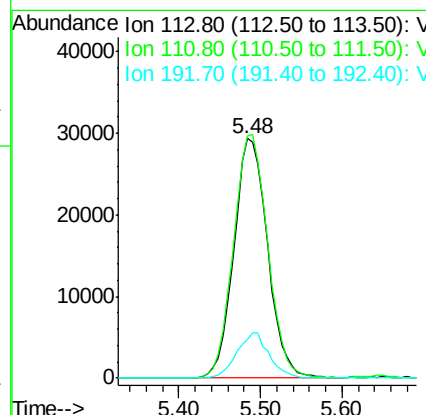
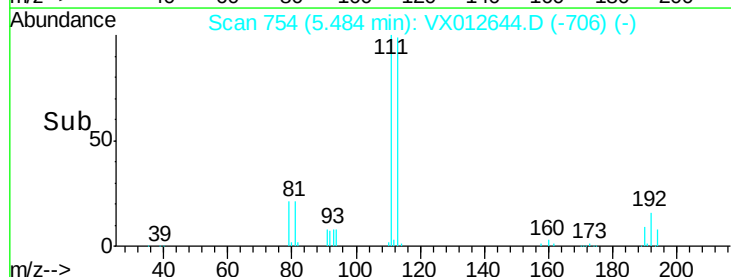
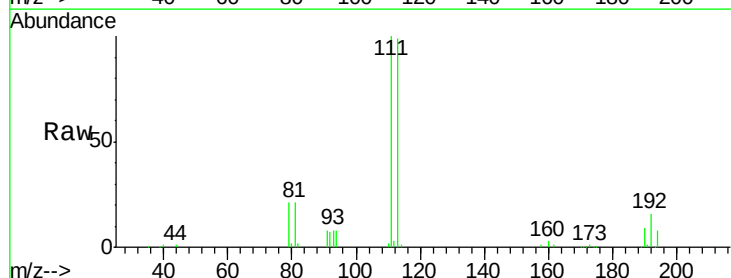
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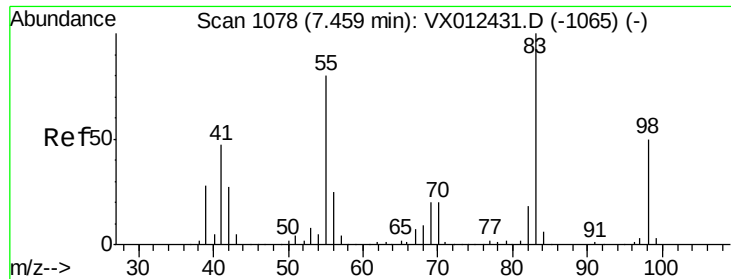
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#35
 Dibromofluoromethane
 Concen: 50.024 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012644.D
 Acq: 24 Sep 2019 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	83856		
111	103.2	83.4	125.2	
192	18.1	14.4	21.6	





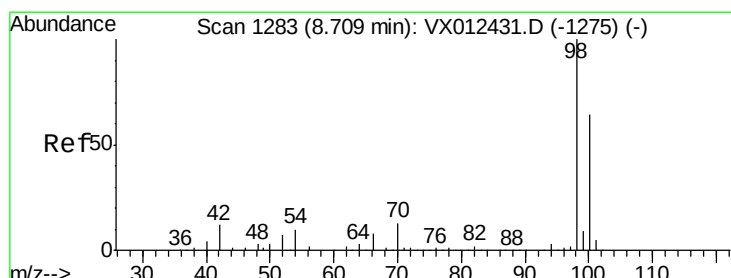
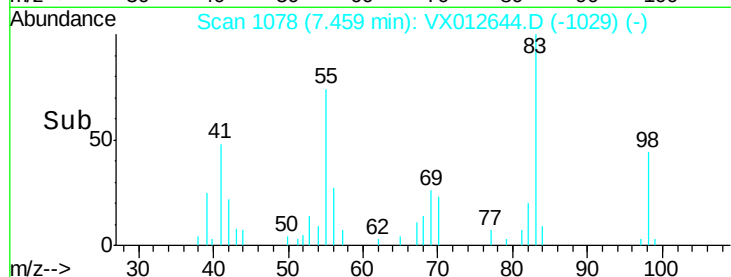
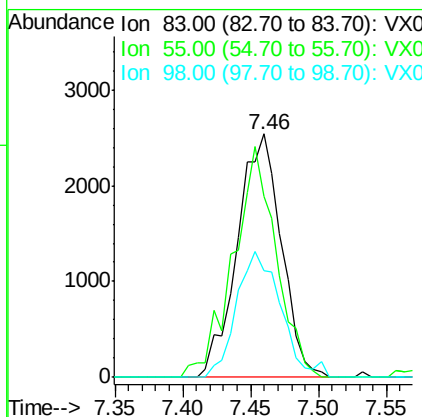
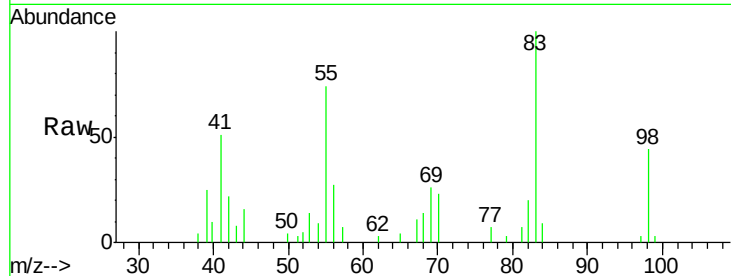
#39
Methylvlcyclohexane
Concen: 1.760 ug/l
RT: 7.46 min Scan# 1078
Delta R.T. 0.00 min
Lab File: VX012644.D
Acq: 24 Sep 2019 19:38

Instrument :
MSVOA_X
ClientSampleId :
SB-1ME

Tot Ion	Ratio	Lower	Upper
83	100		
55	74.5	64.4	96.6
98	43.8	40.1	60.1

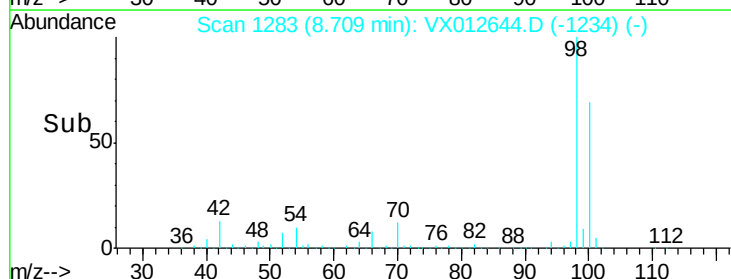
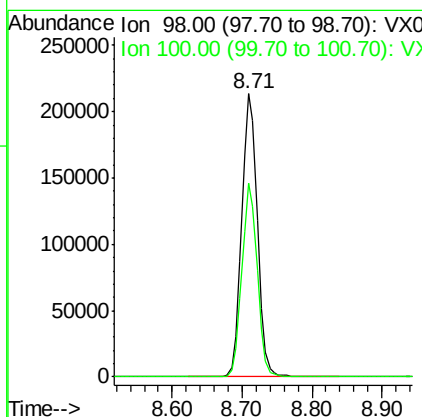
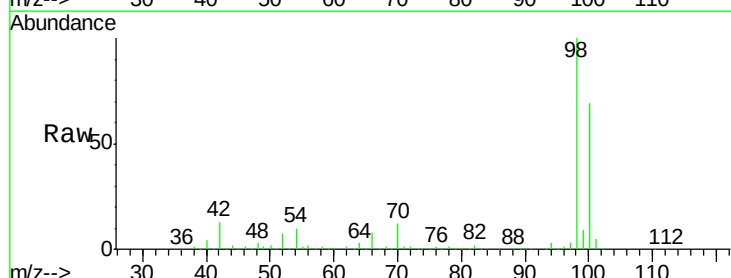
Manual Integrations
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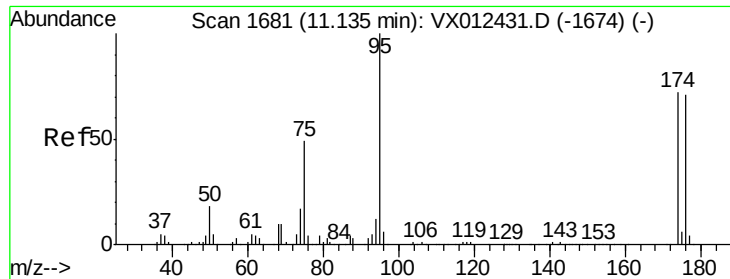
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#50
Toluene-d8
Concen: 51.612 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX012644.D
Acq: 24 Sep 2019 19:38

Tgt Ion	Ratio	Lower	Upper
98	100		
100	67.4	53.4	80.2





#62

4-Bromofluorobenzene

Concen: 48.866 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Instrument :

MSVOA_X

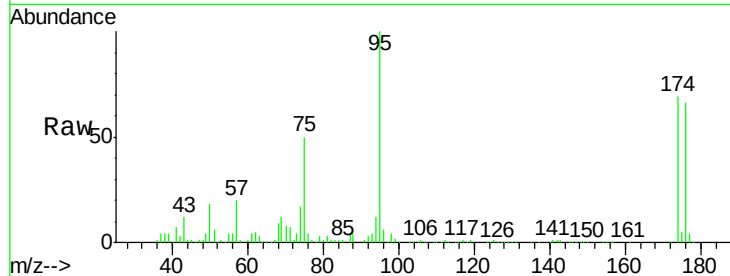
ClientSampled :

SB-1ME

Tot Ion:	95	Resp:	124039
Ion Ratio	Lower	Upper	
95	100		
174	66.0	0.0	140.0
176	63.4	0.0	135.4

Manual Integrations
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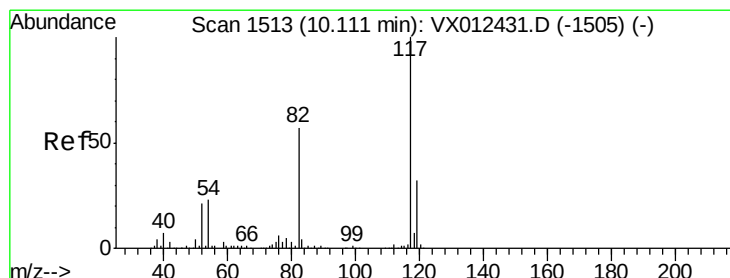
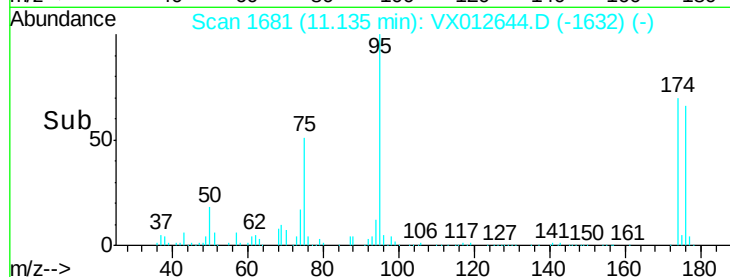
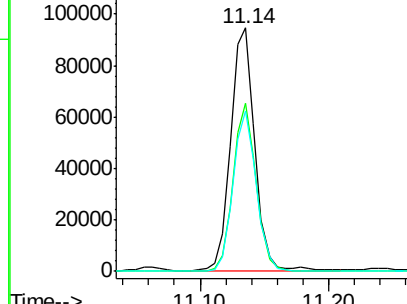
MMDadoda
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Abundance Ion 94.90 (94.60 to 95.60): VX012644.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012644.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012644.D (-1674) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012644.D

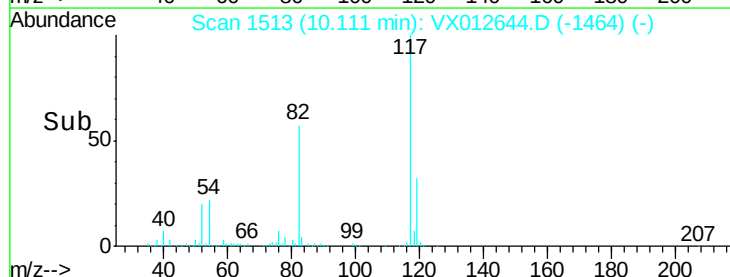
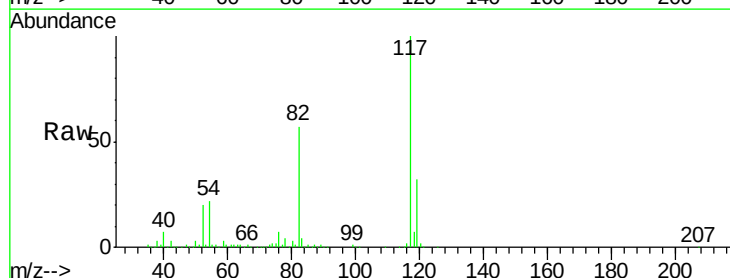
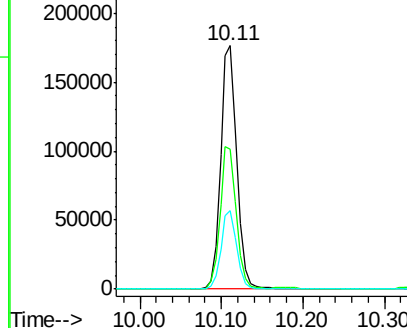
Acq: 24 Sep 2019 19:38

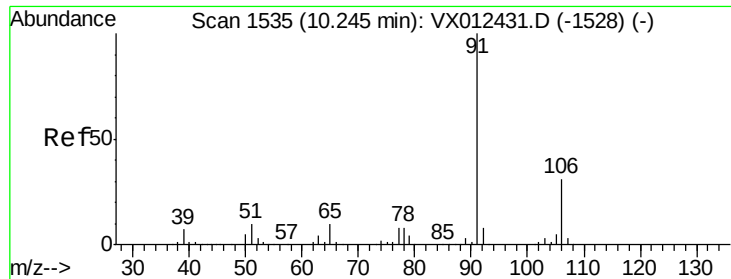
Tgt Ion:	117	Resp:	245470
Ion Ratio	Lower	Upper	
117	100		
82	57.3	45.9	68.9
119	32.3	25.3	37.9

Abundance Ion 116.90 (116.60 to 117.60): VX012644.D (-1464) (-)

Ion 82.00 (81.70 to 82.70): VX012644.D (-1464) (-)

Ion 118.90 (118.60 to 119.60): VX012644.D (-1464) (-)





#67

Ethyl Benzene

Concen: 1.283 ug/l

RT: 10.25 min Scan# 1536

Delta R.T. 0.01 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

Tot Ion: 91 Resp: 12029

Ion Ratio Lower Upper

91 100

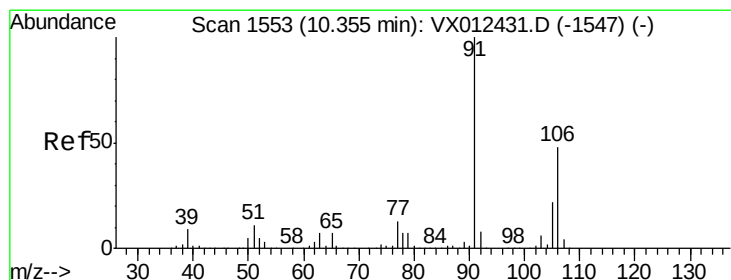
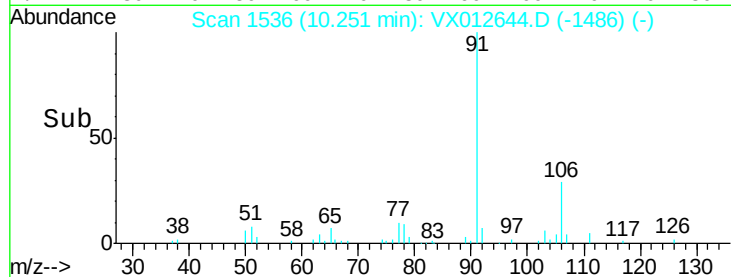
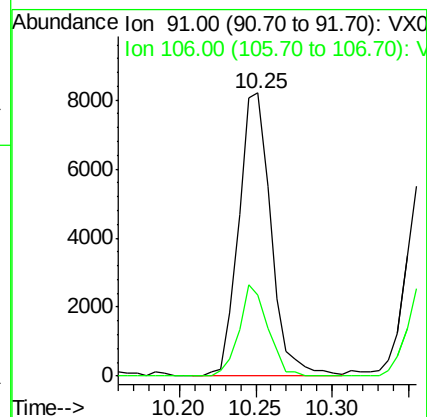
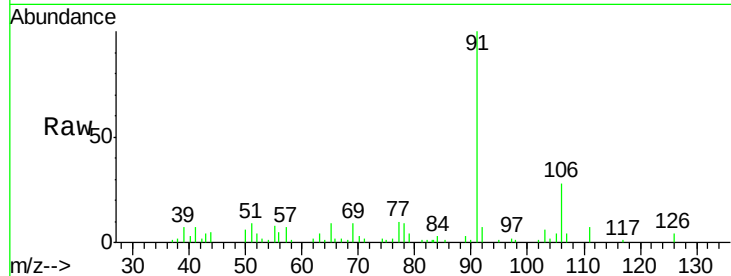
106 28.5 24.6 37.0

Manual Integrations

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#68

m/p-Xylenes

Concen: 1.068 ug/l

RT: 10.36 min Scan# 1554

Delta R.T. 0.01 min

Lab File: VX012644.D

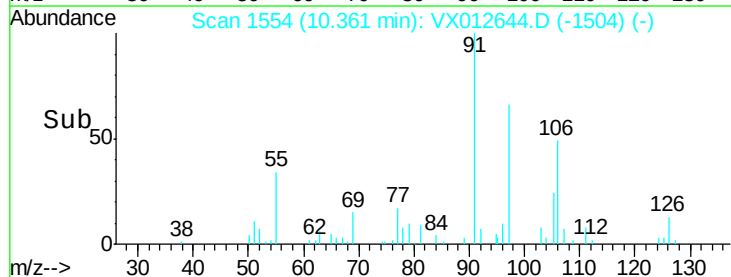
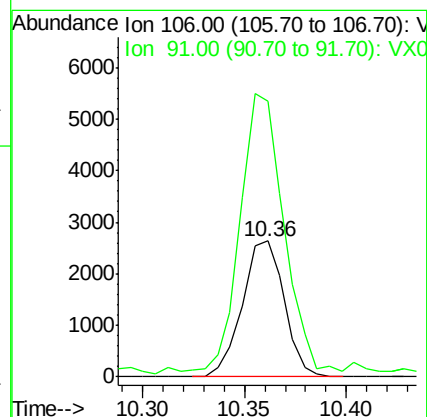
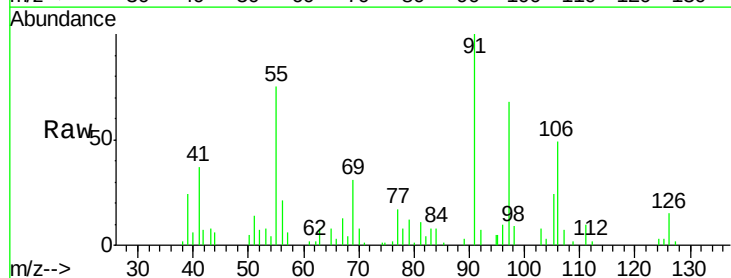
Acq: 24 Sep 2019 19:38

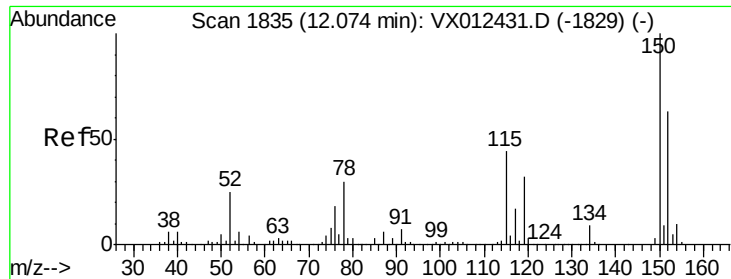
Tgt Ion: 106 Resp: 3750

Ion Ratio Lower Upper

106 100

91 226.6 166.6 250.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Instrument :

MSVOA_X

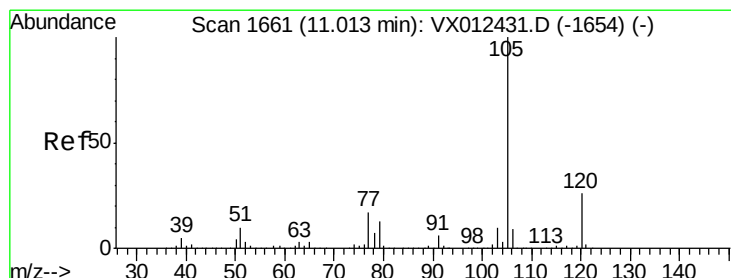
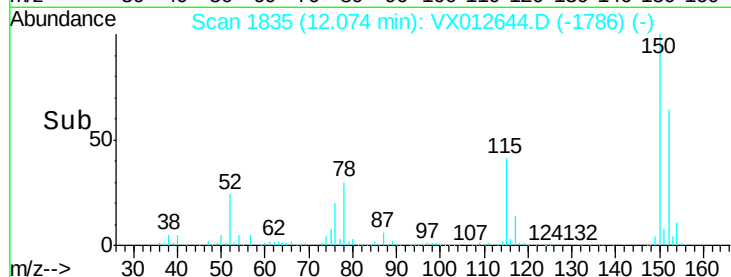
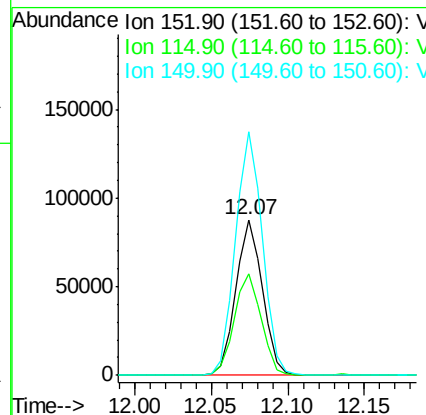
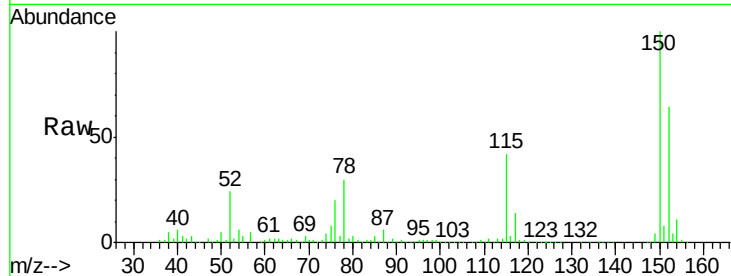
ClientSampled :

SB-1ME

Tot Ion:	152	Resp:	106021
Ion Ratio	Lower	Upper	
152	100		
115	66.0	44.1	132.3
150	157.6	0.0	343.8

Manual Integrations
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#73

Isopropylbenzene

Concen: 0.849 ug/l

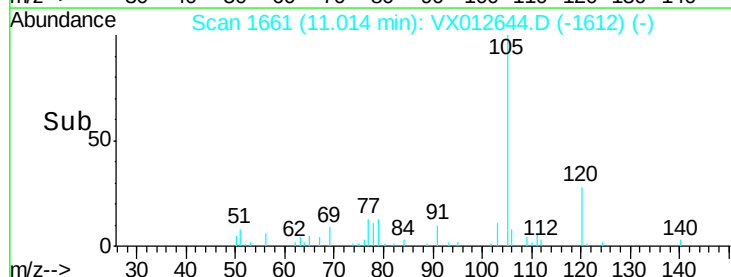
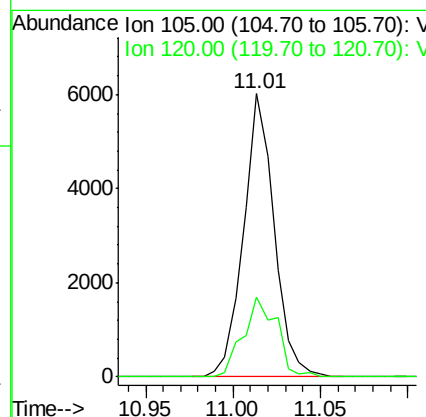
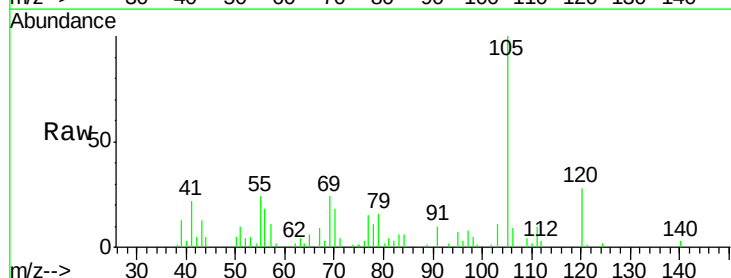
RT: 11.01 min Scan# 1661

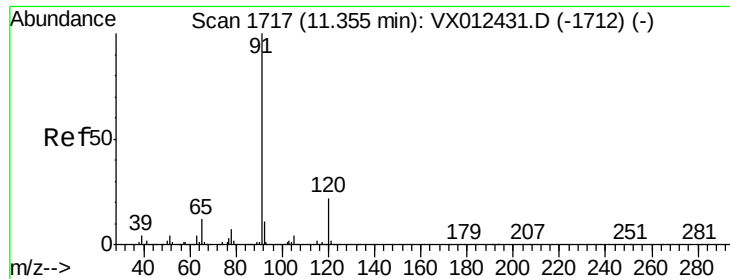
Delta R.T. 0.00 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Tgt Ion:	105	Resp:	7330
Ion Ratio	Lower	Upper	
105	100		
120	31.0	12.9	38.7





#78

n-propylbenzene

Concen: 1.966 ug/l

RT: 11.35 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Instrument :

MSVOA_X

ClientSampleId :

SB-1ME

Tot Ion: 91 Resp: 19110

Ion Ratio Lower Upper

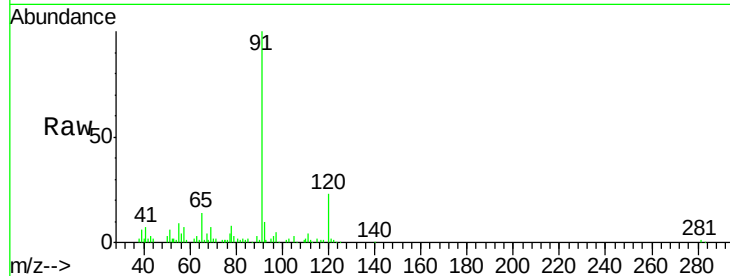
91 100

120 21.3 11.3 33.8

Manual Integrations
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Abundance Ion 91.00 (90.70 to 91.70): VX012431.D (-1712) (-)

Ion 120.00 (119.70 to 120.70): VX012431.D (-1712) (-)

11.35

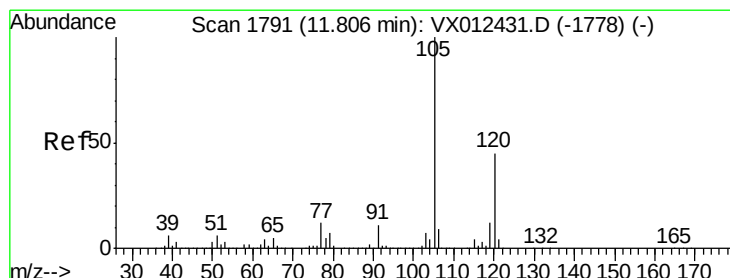
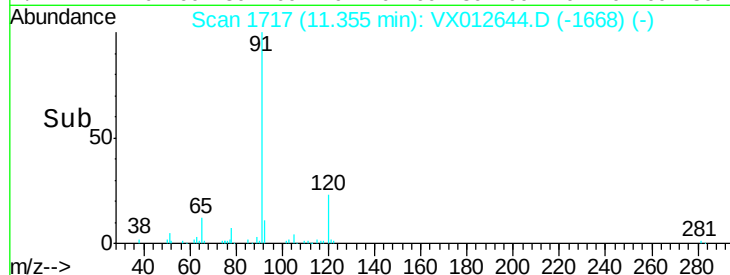
15000

10000

5000

0

Time-->



#84

1,2,4-Trimethylbenzene

Concen: 14.428 ug/l

RT: 11.80 min Scan# 1790

Delta R.T. -0.01 min

Lab File: VX012644.D

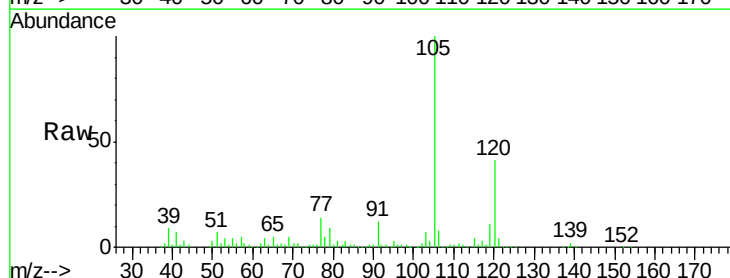
Acq: 24 Sep 2019 19:38

Tgt Ion: 105 Resp: 105397

Ion Ratio Lower Upper

105 100

120 43.8 22.2 66.6



Abundance Ion 105.00 (104.70 to 105.70): VX012431.D (-1778) (-)

Ion 120.00 (119.70 to 120.70): VX012431.D (-1778) (-)

11.80

80000

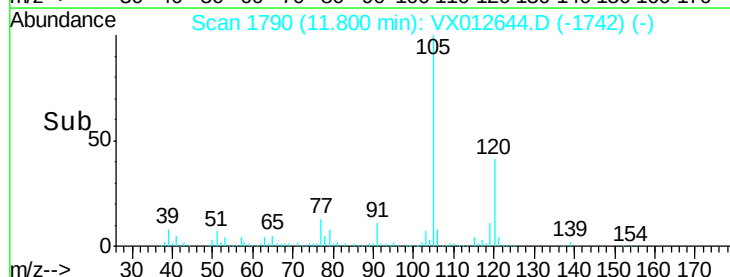
60000

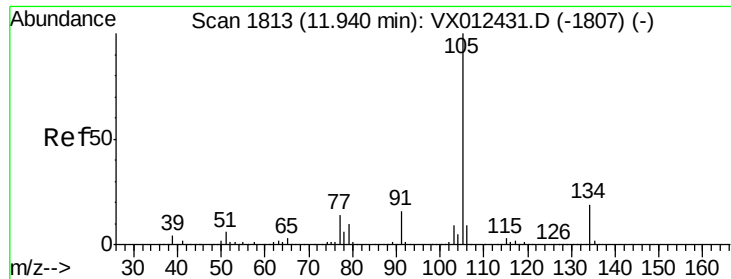
40000

20000

0

Time-->





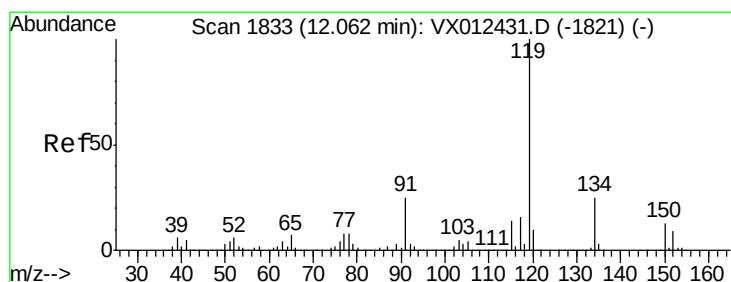
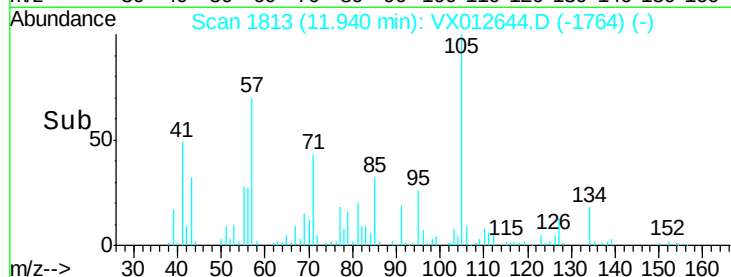
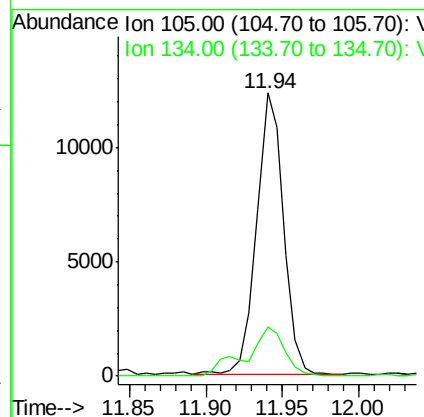
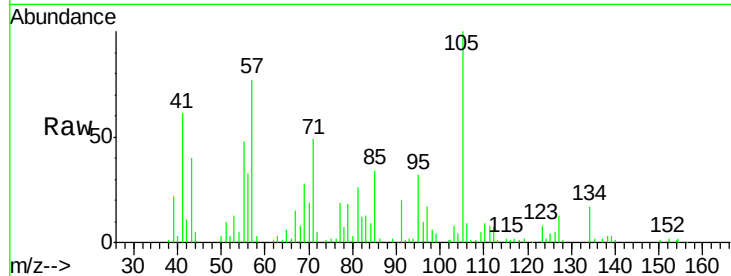
#85
 sec-Butylbenzene
 Concen: 1.866 ug/l
 RT: 11.94 min Scan# 1813
 Delta R.T. 0.00 min
 Lab File: VX012644.D
 Acq: 24 Sep 2019 19:38

Instrument :
 MSVOA_X
 ClientSampled :
 SB-1ME

Tot Ion	Ratio	Resp	Lower	Upper
105	100	15161		
134	24.8	9.8	29.4	

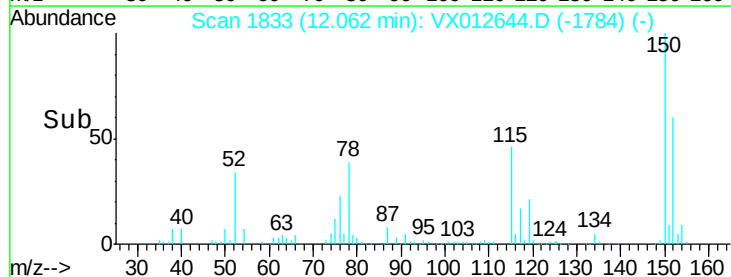
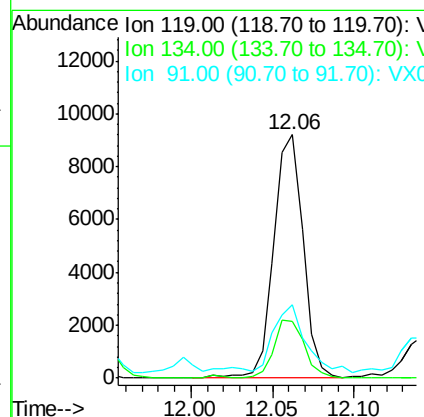
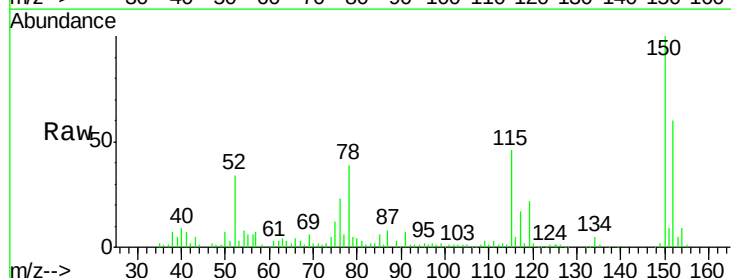
Manual Integrations
 APPROVED

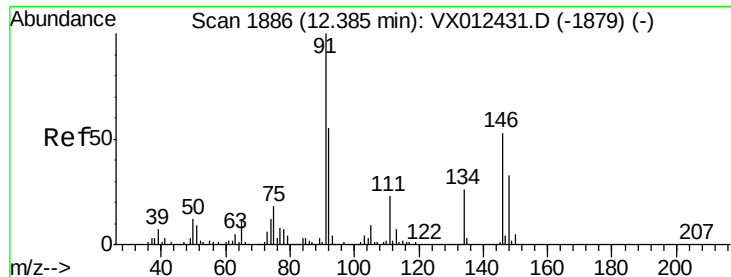
MMDadoda
 9/25/2019 9:29:32 AM



#86
 p-Isopropyltoluene
 Concen: 1.575 ug/l
 RT: 12.06 min Scan# 1833
 Delta R.T. 0.00 min
 Lab File: VX012644.D
 Acq: 24 Sep 2019 19:38

Tgt Ion	Ratio	Resp	Lower	Upper
119	100	11544		
134	24.6	12.7	38.1	
91	30.0	12.8	38.4	





#89

n-Butylbenzene

Concen: 2.547 ug/l m

RT: 12.39 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Instrument :

MSVOA_X

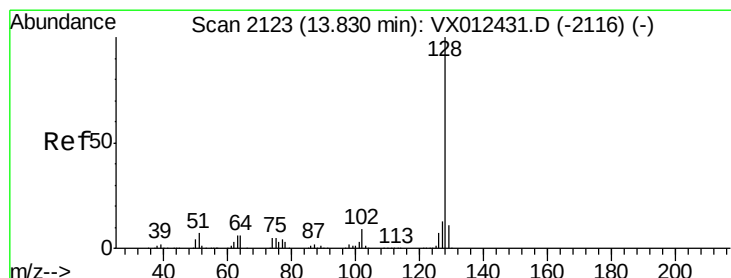
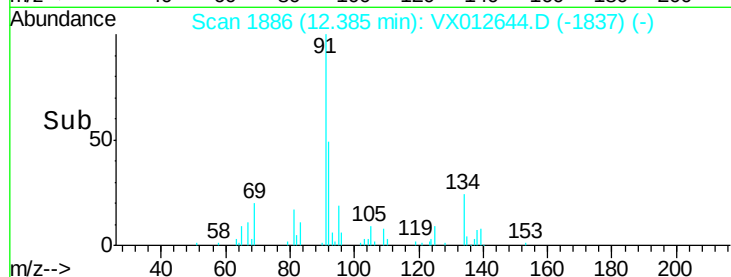
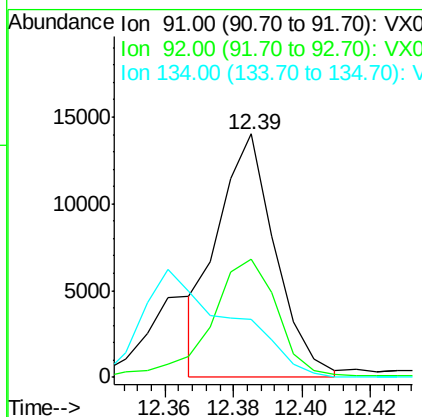
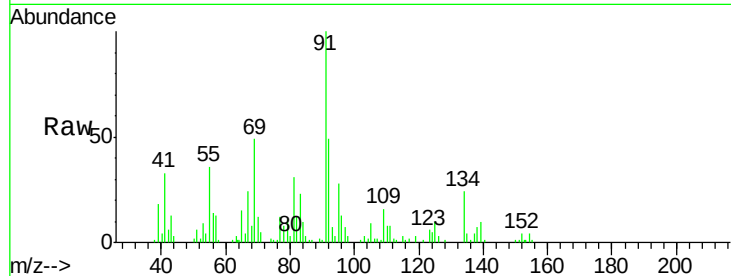
ClientSampleId :

SB-1ME

Tot Ion:	91	Resp:	16455
Ion Ratio	Lower	Upper	
91	100		
92	57.3	27.7	83.0
134	0.0	12.9	38.6#

Manual Integrations
APPROVED

MMDadoda
9/25/2019 9:29:32 AM



#95

Naphthalene

Concen: 12.212 ug/l

RT: 13.83 min Scan# 2123

Delta R.T. 0.00 min

Lab File: VX012644.D

Acq: 24 Sep 2019 19:38

Tgt Ion:	128	Resp:	94878
Ion Ratio	Lower	Upper	
128	100		
127	13.5	10.2	15.4
129	13.6	8.8	13.2#

