

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090618\
 Data File : VX004387.D
 Acq On : 06 Sep 2018 16:12
 Operator : JC/MD
 Sample : J4693-01MEDL 100X
 Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

Manual Integrations
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 9/7/2018 4:27:59 PM

Quant Time: Sep 07 13:19:03 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	303390	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	472692	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	476180	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	269705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	202797	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
35) Dibromofluoromethane	5.50	113	180421	51.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.62%	
50) Toluene-d8	8.71	98	672202	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
62) 4-Bromofluorobenzene	11.14	95	265447	53.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.20%	
Target Compounds						
73) Isopropylbenzene	11.02	105	38282	2.16	ug/l	Qvalue 100
78) n-propylbenzene	11.36	91	128233	6.29	ug/l	99
84) 1,2,4-Trimethylbenzene	11.81	105	659729	43.81	ug/l	98
85) sec-Butylbenzene	11.94	105	107141	6.11	ug/l	79
86) p-Isopropyltoluene	12.02	119	115048m	7.33	ug/l	
89) n-Butylbenzene	12.39	91	102505	8.03	ug/l #	79

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

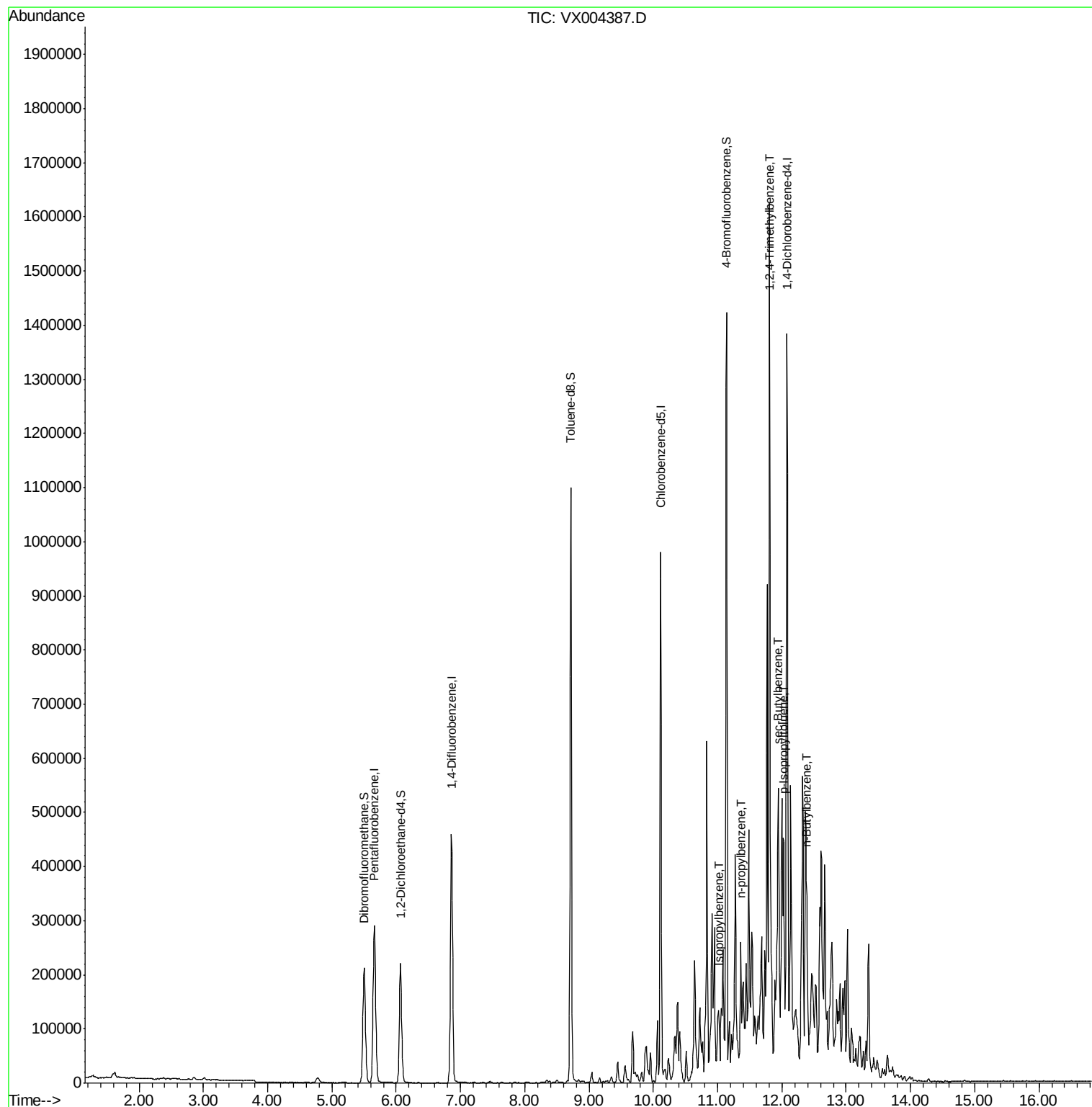
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090618\
Data File : VX004387.D
Acq On : 06 Sep 2018 16:12
Operator : JC/MD
Sample : J4693-01MEDL 100X
Misc : 6.49g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

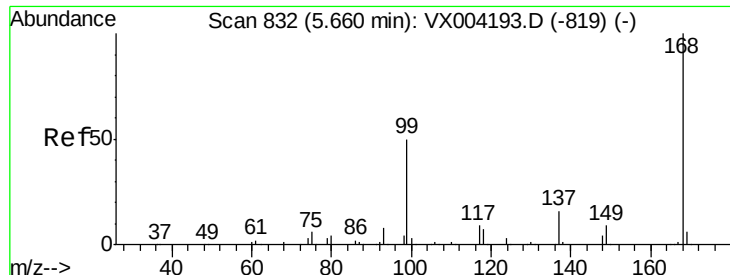
Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Manual Integrations
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Quant Time: Sep 07 13:19:03 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





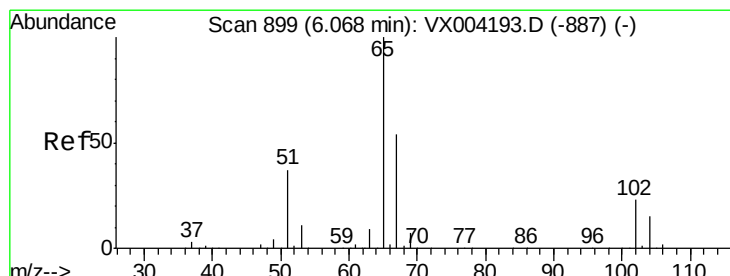
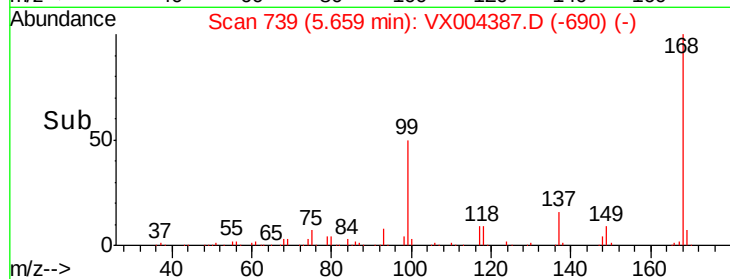
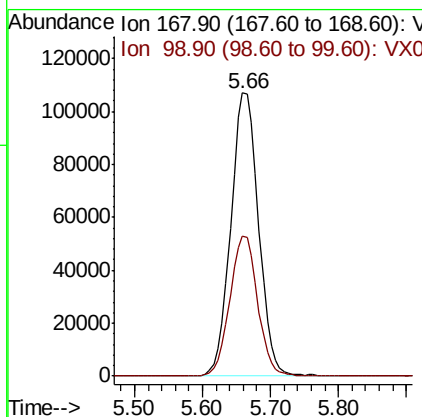
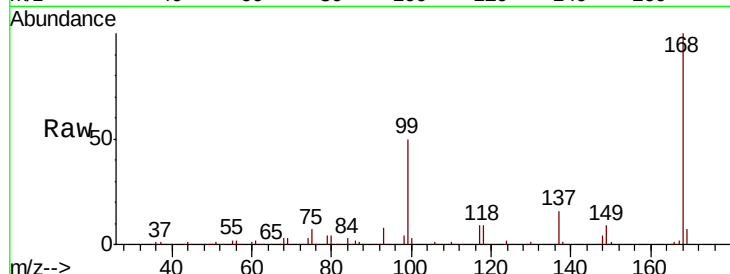
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Tot Ion	Ratio	Lower	Upper
168	100		
99	49.6	39.9	59.9

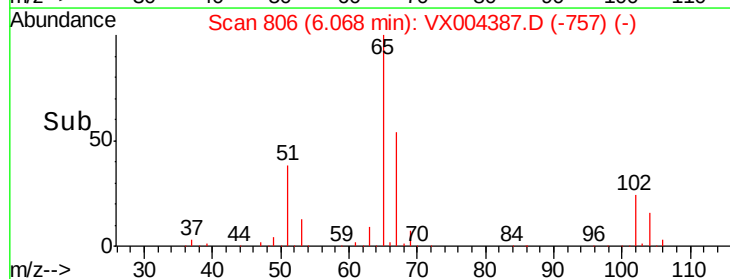
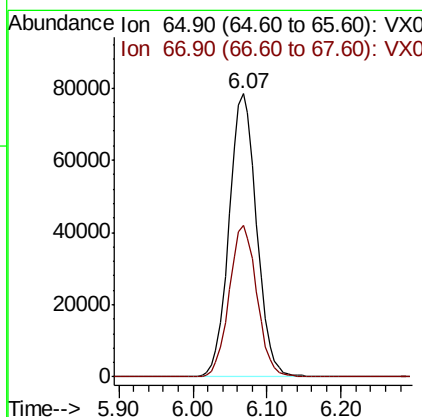
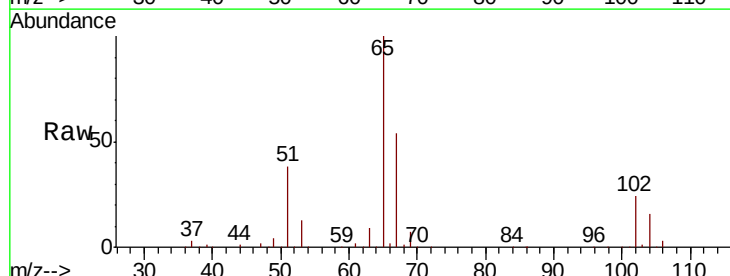
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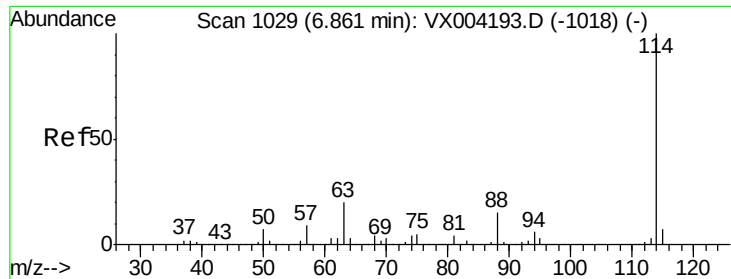
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#33
1,2-Dichloroethane-d4
Concen: 51.29 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	106.8





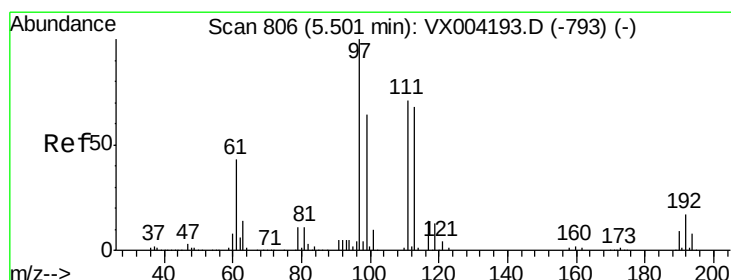
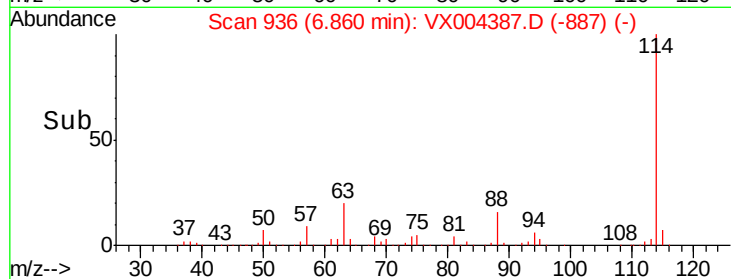
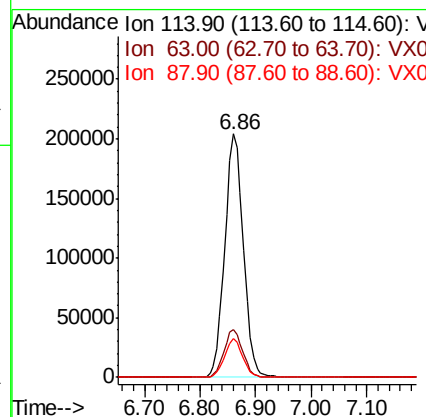
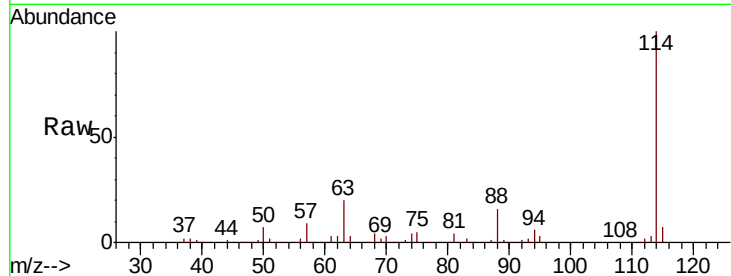
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Tot Ion	Ratio	Resp	Lower	Upper
114	100	472692		
63	19.6	0.0	39.0	
88	15.8	0.0	30.4	

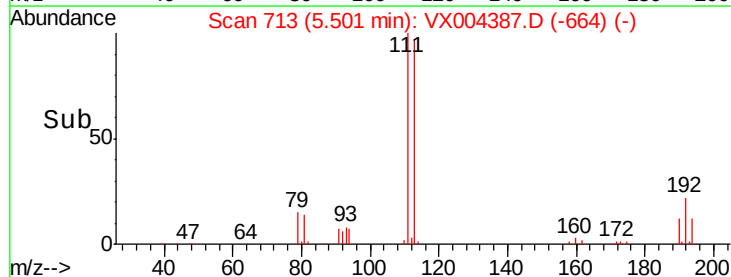
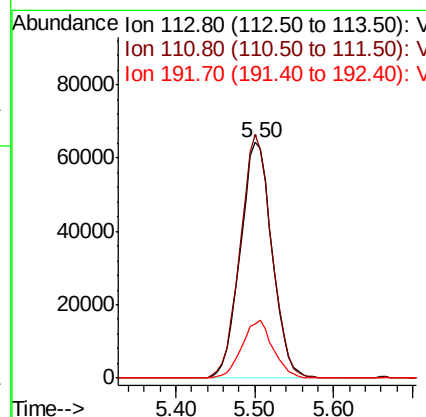
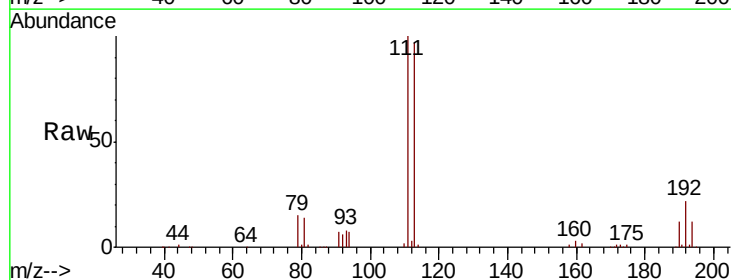
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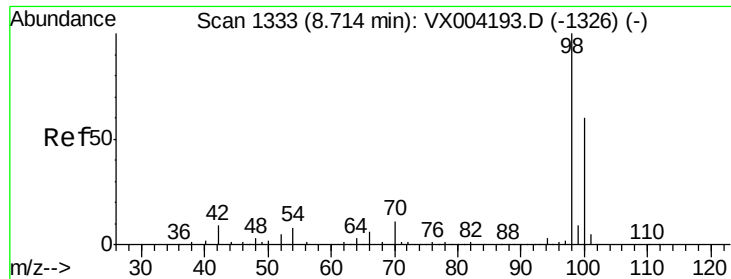
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#35
Dibromofluoromethane
Concen: 51.31 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
113	100	180421		
111	101.9	82.4	123.6	
192	24.0	19.4	29.2	





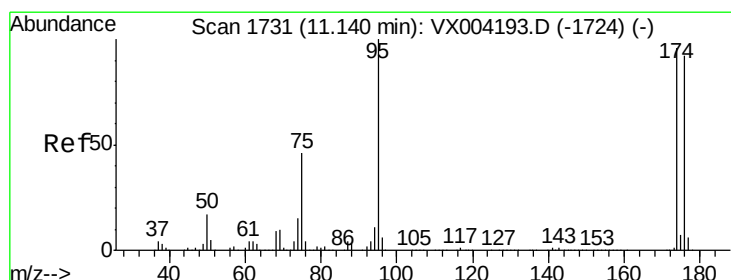
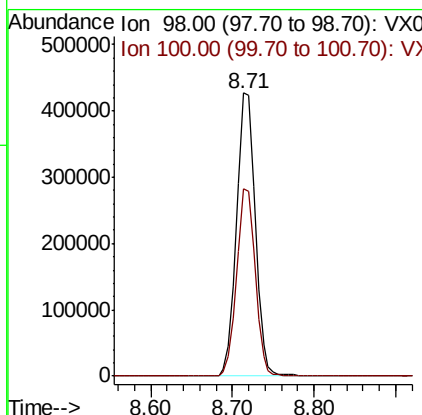
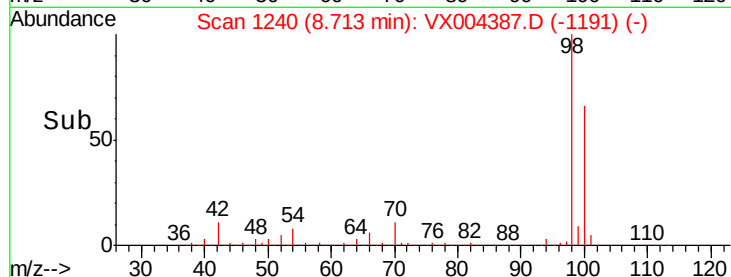
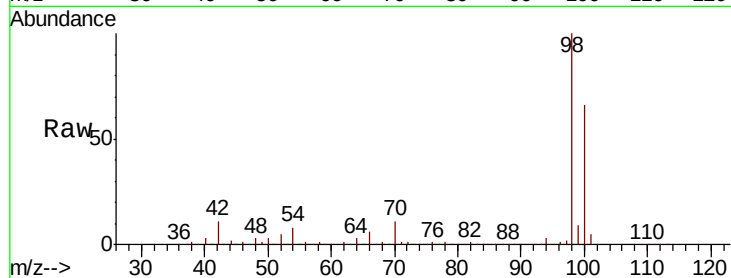
#50
Toluene-d8
Concen: 50.64 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Tot Ion: 98 Resp: 672202
Ion Ratio Lower Upper
98 100
100 65.7 52.9 79.3

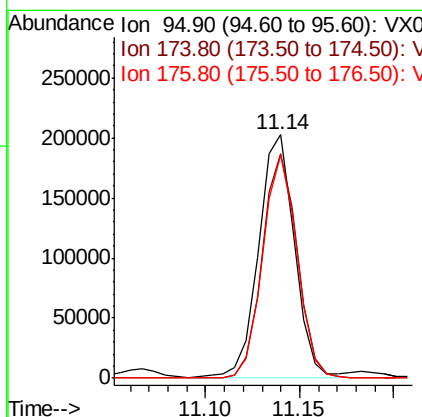
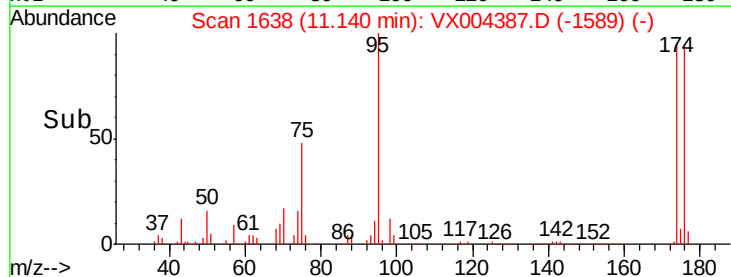
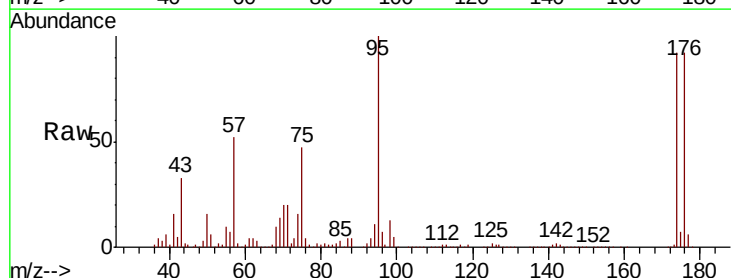
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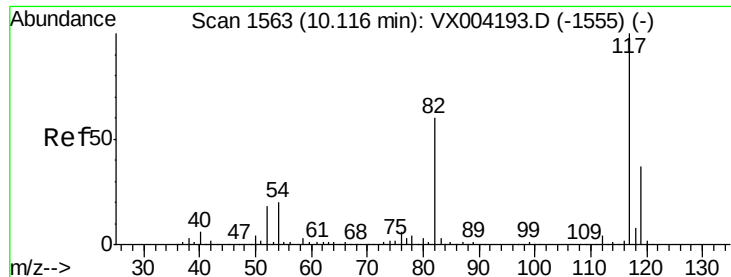
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#62
4-Bromofluorobenzene
Concen: 53.60 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion: 95 Resp: 265447
Ion Ratio Lower Upper
95 100
174 90.6 0.0 185.2
176 88.1 0.0 178.6





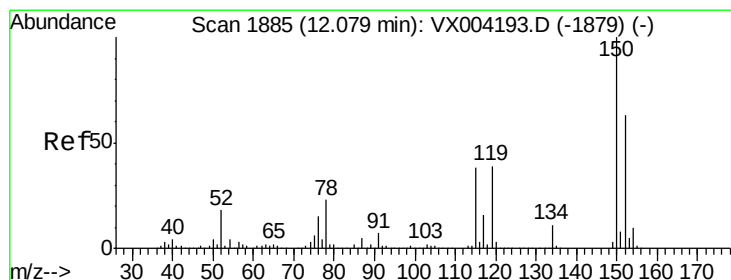
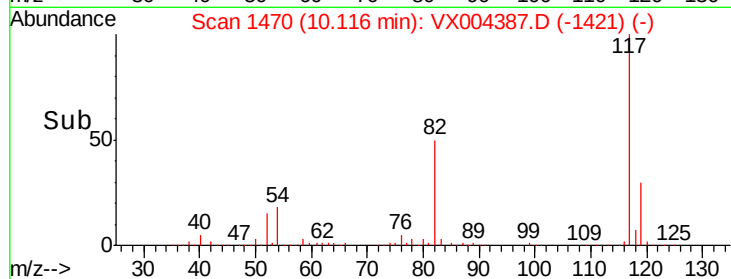
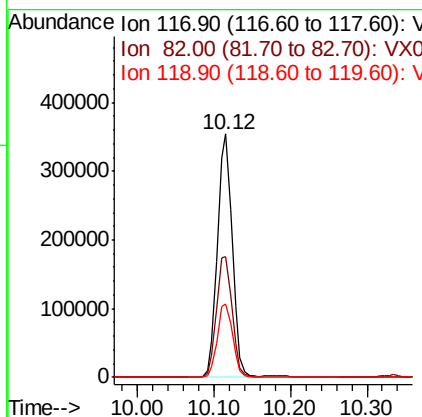
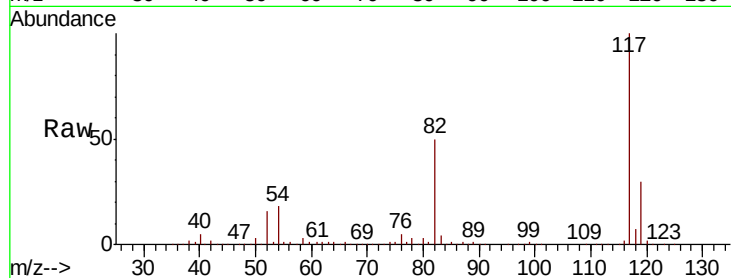
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.7	47.8	71.6
119	30.2	29.3	43.9

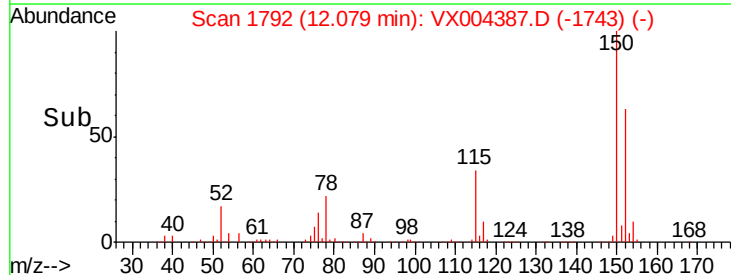
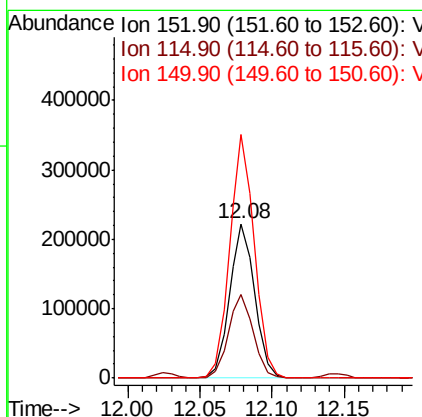
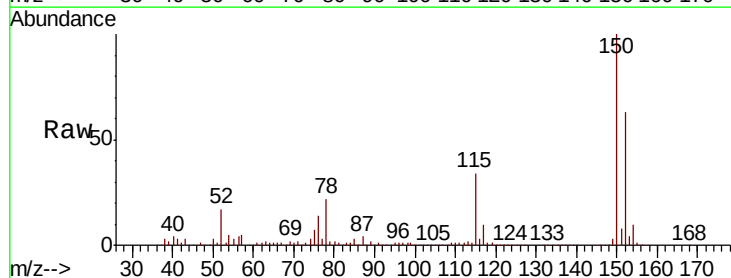
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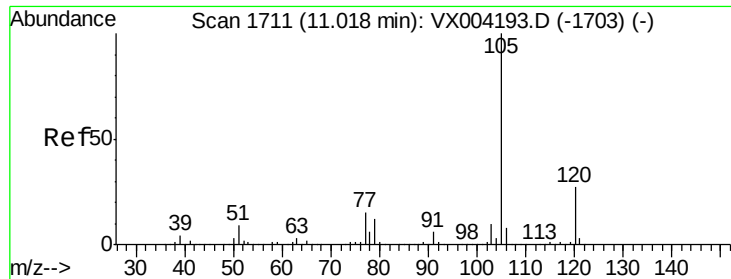
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.3	39.0	117.0
150	156.3	0.0	351.0





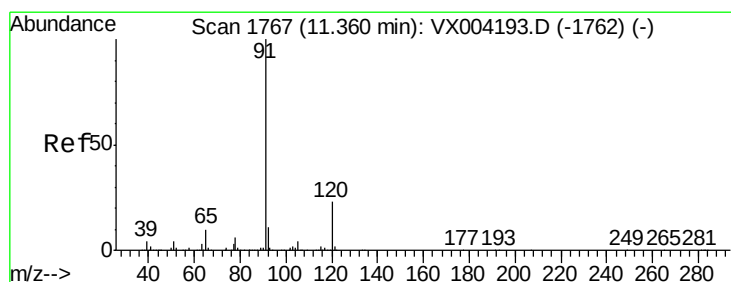
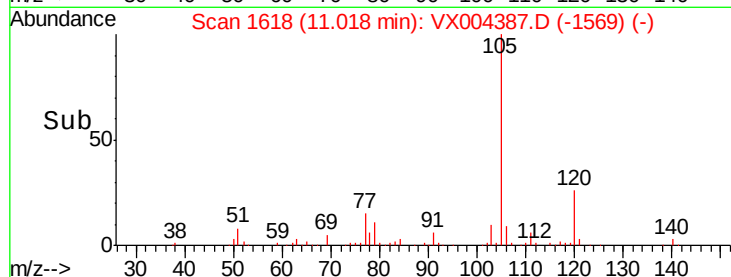
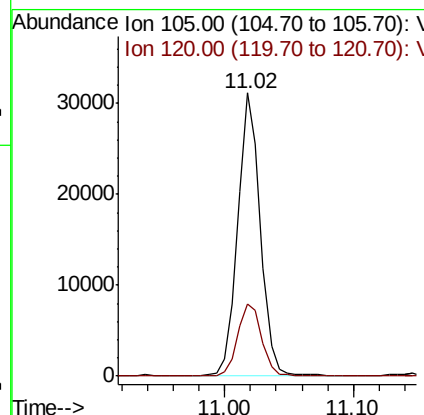
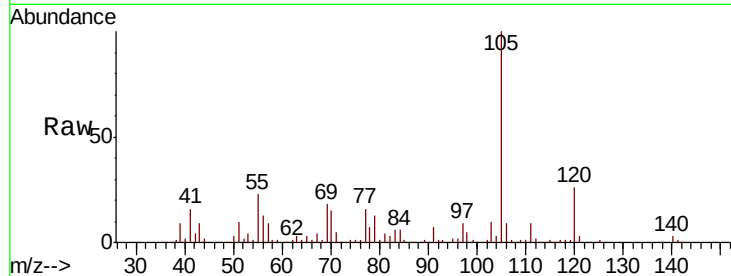
#73
Isopropylbenzene
Concen: 2.16 ug/l
RT: 11.02 min Scan# 1618
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

Tot Ion: 105 Resp: 38282
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4

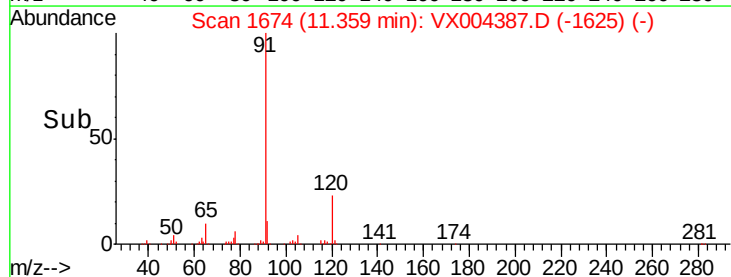
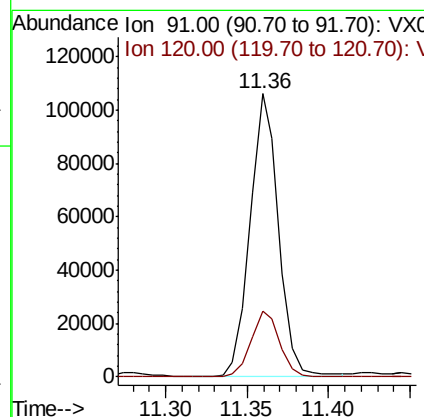
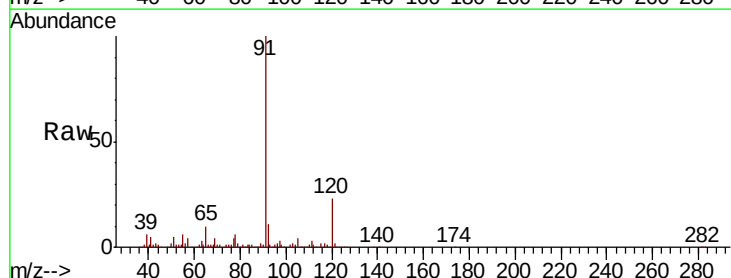
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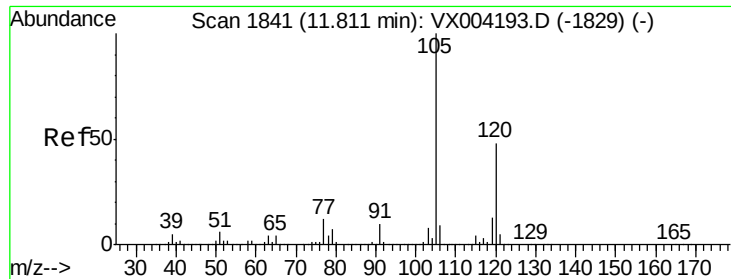
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#78
n-propylbenzene
Concen: 6.29 ug/l
RT: 11.36 min Scan# 1674
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion: 91 Resp: 128233
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.9





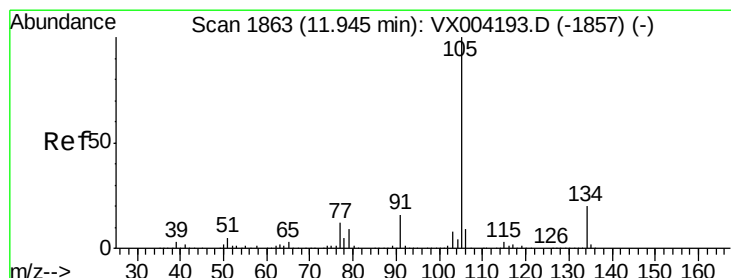
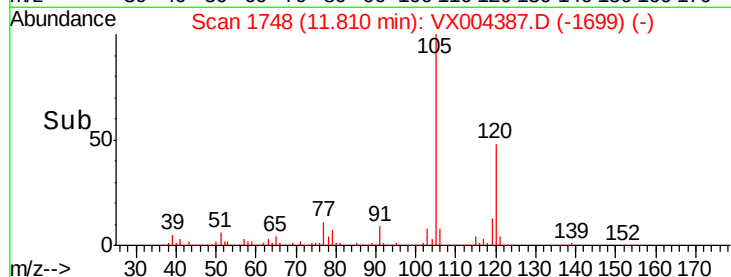
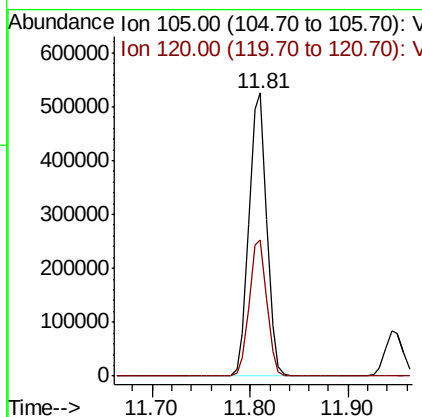
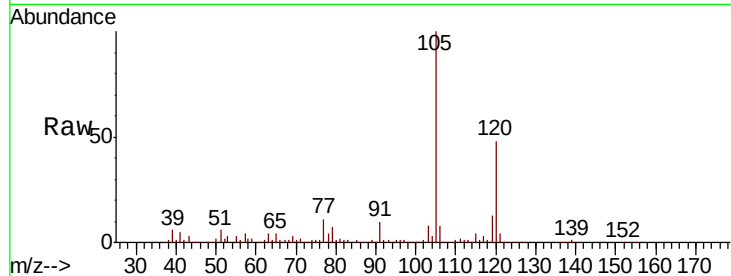
#84
 1,2,4-Trimethylbenzene
 Concen: 43.81 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-MW-E(8-10)MEDL

Tot Ion:105 Resp: 659729
 Ion Ratio Lower Upper
 105 100
 120 48.0 23.2 69.6

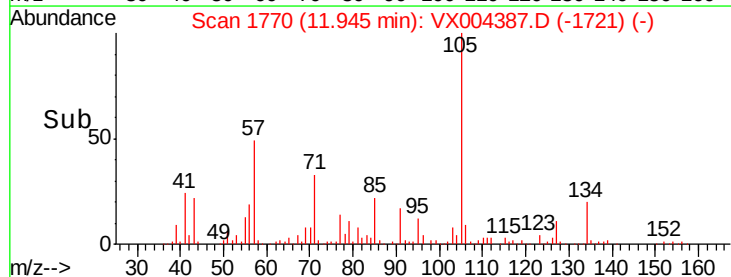
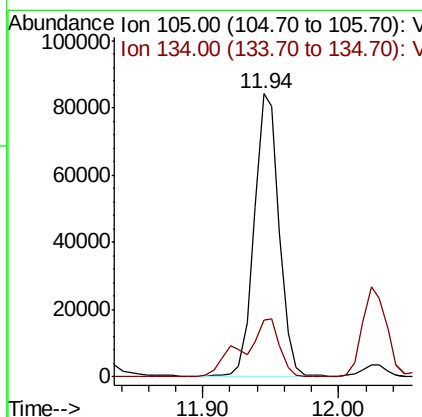
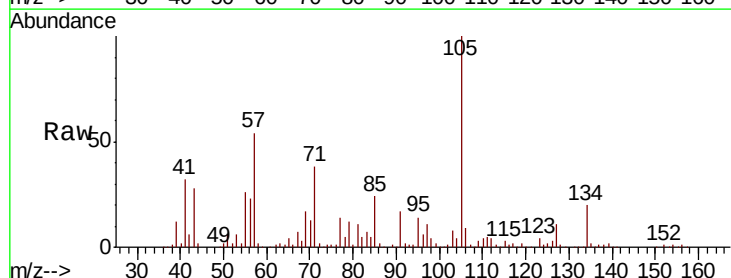
Manual Integrations
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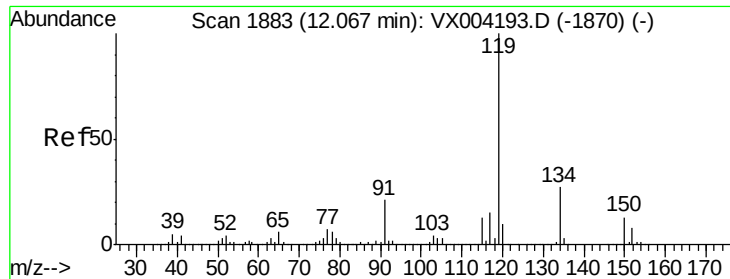
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#85
 sec-Butylbenzene
 Concen: 6.11 ug/l
 RT: 11.94 min Scan# 1770
 Delta R.T. -0.00 min
 Lab File: VX004387.D
 Acq: 06 Sep 2018 16:12

Tgt Ion:105 Resp: 107141
 Ion Ratio Lower Upper
 105 100
 134 31.0 10.5 31.5





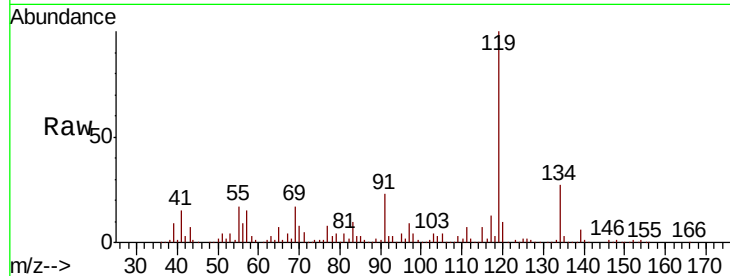
#86
p-Isopropyltoluene
Concen: 7.33 ug/l m
RT: 12.02 min Scan# 1783
Delta R.T. -0.04 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Instrument :
MSVOA_X
ClientSampleId :
EP1-MW-E(8-10)MEDL

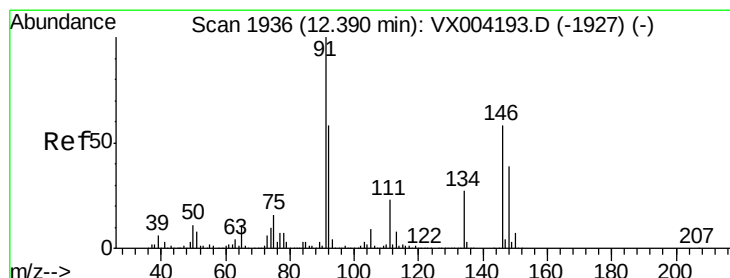
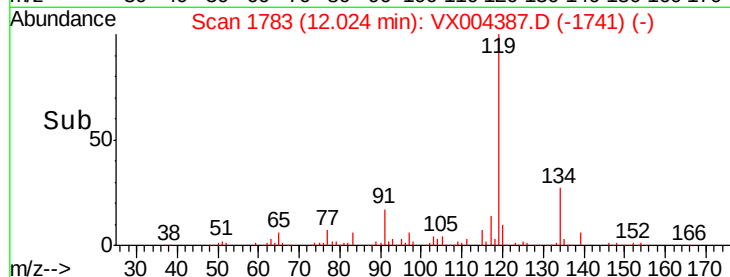
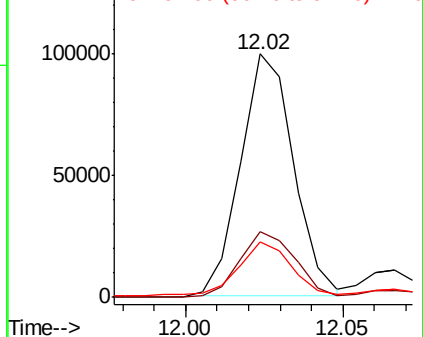
Tot Ion	Ratio	Resp	Lower	Upper
119	100	115048		
134	2.8	13.4	40.2#	
91	3.0	10.9	32.7#	

Manual Integrations
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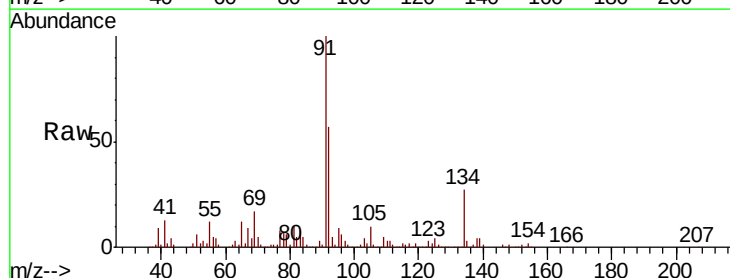


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 134.00 (133.70 to 134.70): V
Ion 91.00 (90.70 to 91.70): VX0



#89
n-Butylbenzene
Concen: 8.03 ug/l
RT: 12.39 min Scan# 1843
Delta R.T. -0.00 min
Lab File: VX004387.D
Acq: 06 Sep 2018 16:12

Tgt Ion	Ratio	Resp	Lower	Upper
91	100	102505		
92	51.1	27.3	81.9	
134	0.0	13.6	40.7#	



Abundance Ion 91.00 (90.70 to 91.70): VX0
Ion 92.00 (91.70 to 92.70): VX0
Ion 134.00 (133.70 to 134.70): V

