

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080718\
 Data File : VD059704.D
 Acq On : 7 Aug 2018 14:52
 Operator : VA/AP
 Sample : J4297-08
 Misc : 5.35g/5ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8

Manual Integrations
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Quant Time: Aug 08 08:50:25 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 08 02:03:19 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	151403	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.68	114	205409	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.69	117	82781	50.00	ug/l	0.01
72) 1,4-Dichlorobenzene-d4	12.89	152	71726m	50.00	ug/l	-0.02
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.00	65	100297	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
35) Dibromofluoromethane	5.53	113	83835	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
50) Toluene-d8	8.71	98	183713	45.75	ug/l	0.01
Spiked Amount 50.000			Recovery	=	91.50%	
62) 4-Bromofluorobenzene	11.93	95	283389	152.90	ug/l	0.01
Spiked Amount 50.000			Recovery	=	305.80%	
Target Compounds						
16) Acetone	2.60	43	154836	423.22	ug/l	99
25) 2-Butanone	4.81	43	16760	34.88	ug/l #	87
31) Cyclohexane	5.58	56	11700	3.84	ug/l #	67
39) Methylcyclohexane	7.27	83	180137	93.34	ug/l	91
73) Isopropylbenzene	11.79	105	42945	8.91	ug/l	98
83) tert-Butylbenzene	12.59	119	54698	12.17	ug/l #	59
85) sec-Butylbenzene	12.77	105	86767	17.38	ug/l	93

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

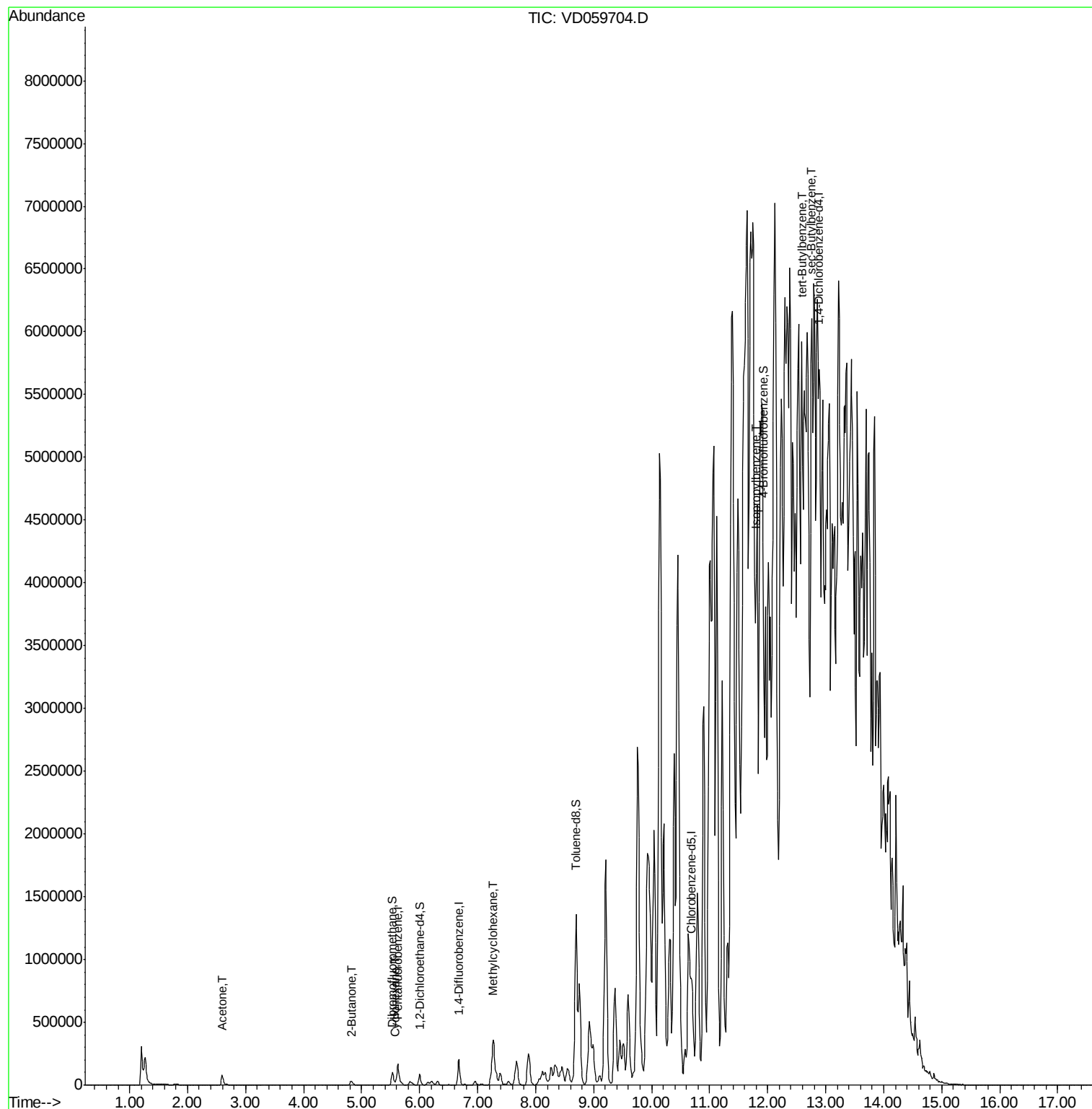
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Data File : VD059704.D
Acq On : 7 Aug 2018 14:52
Operator : VA/AP
Sample : J4297-08
Misc : 5.35g/5ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

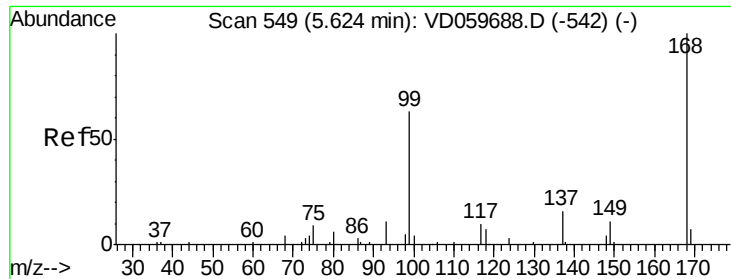
Instrument :
MSVOA_D
ClientSampleId :
TP-8

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Quant Time: Aug 08 08:50:25 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080618S.M
Quant Title : SW846 8260
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Response via : Initial Calibration





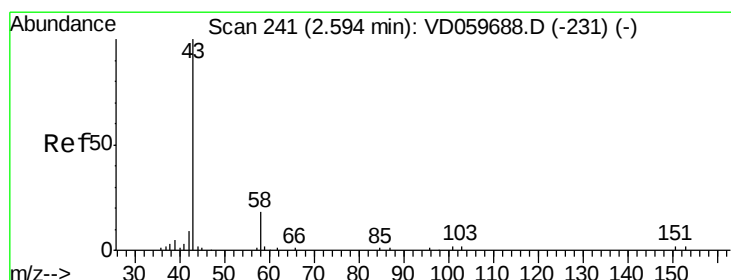
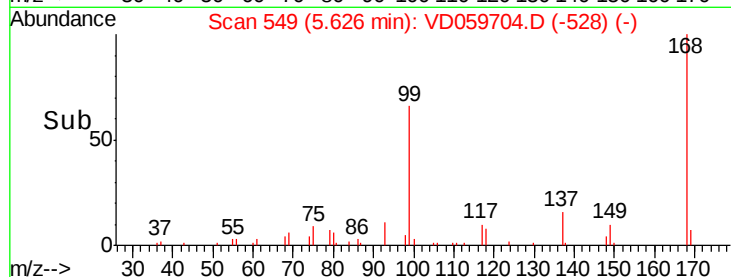
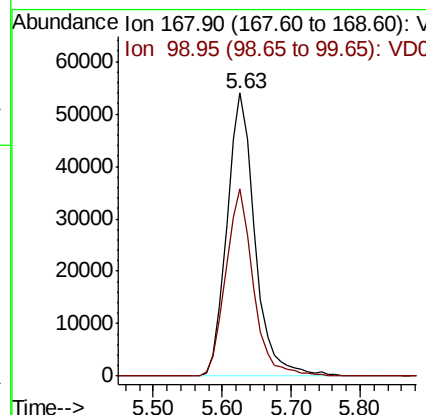
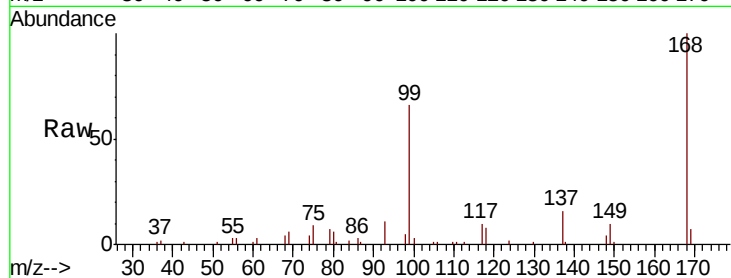
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.63 min Scan# 549
Delta R.T. 0.00 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Instrument :
MSVOA_D
ClientSampled :
TP-8

Tot Ion	Ion	Ratio	Resp	Lower	Upper
168	100		151403		
99	66.4	53.4	80.2		

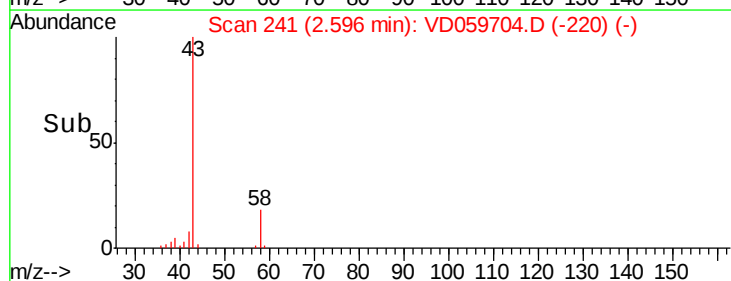
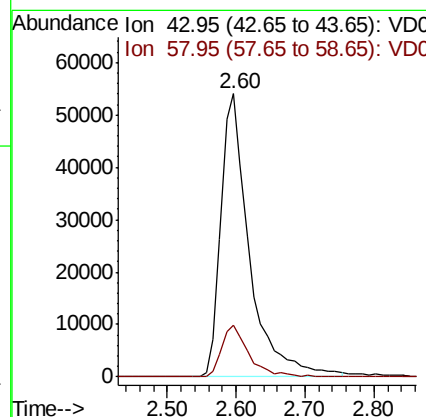
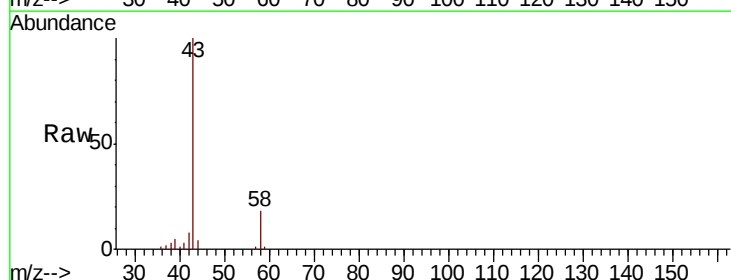
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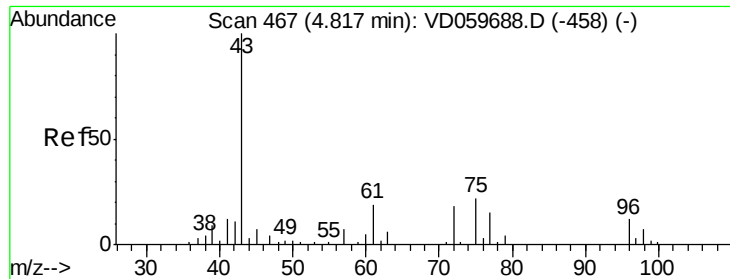
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#16
Acetone
Concen: 423.22 ug/l
RT: 2.60 min Scan# 241
Delta R.T. 0.00 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Tgt Ion	Ion	Ratio	Resp	Lower	Upper
43	100		154836		
58	18.3	14.2	21.2		





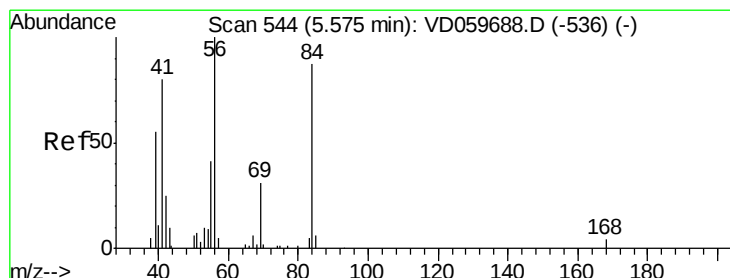
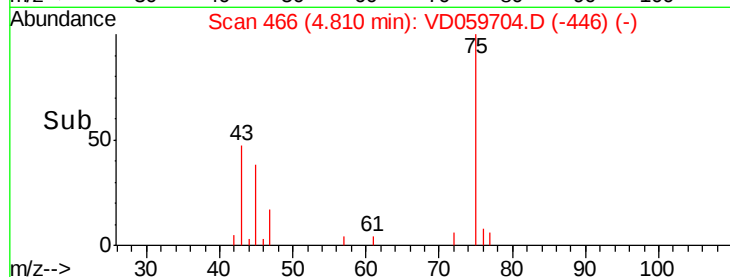
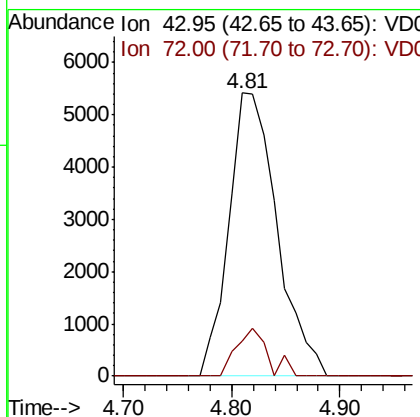
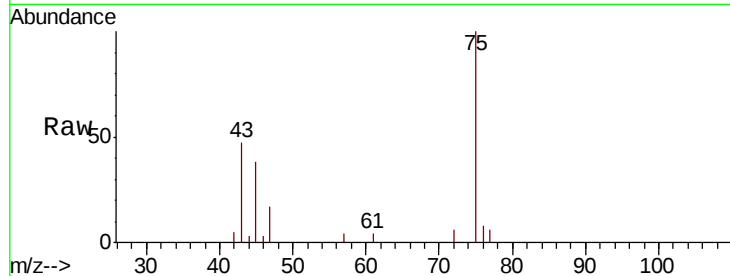
#25
2-Butanone
Concen: 34.88 ug/l
RT: 4.81 min Scan# 466
Delta R.T. -0.01 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Instrument :
MSVOA_D
ClientSampled :
TP-8

Tot Ion: 43 Resp: 16760
Ion Ratio Lower Upper
43 100
72 12.6 14.6 21.8#

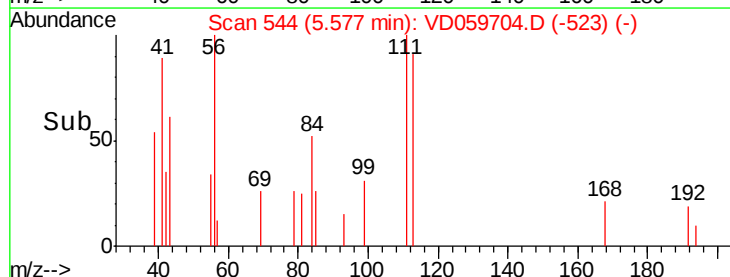
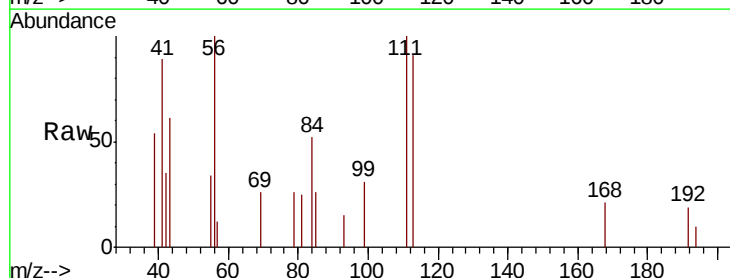
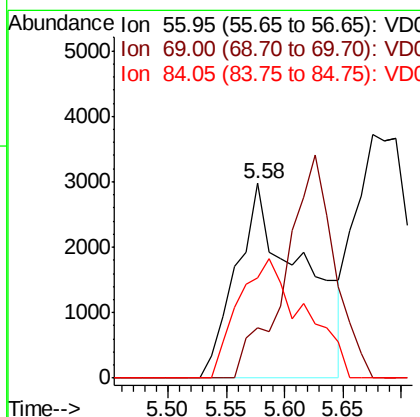
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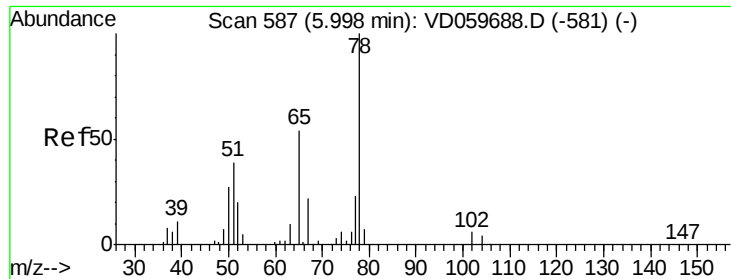
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#31
Cyclohexane
Concen: 3.84 ug/l
RT: 5.58 min Scan# 544
Delta R.T. 0.00 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Tgt Ion: 56 Resp: 11700
Ion Ratio Lower Upper
56 100
69 25.8 24.7 37.1
84 51.7 72.2 108.2#





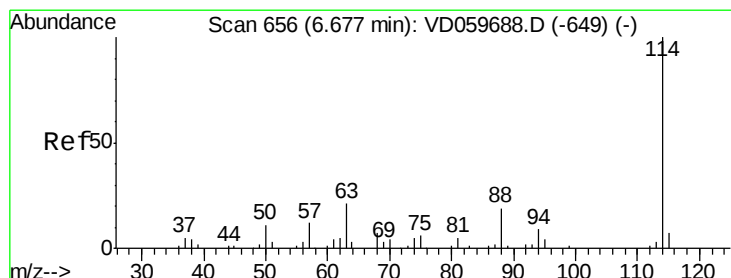
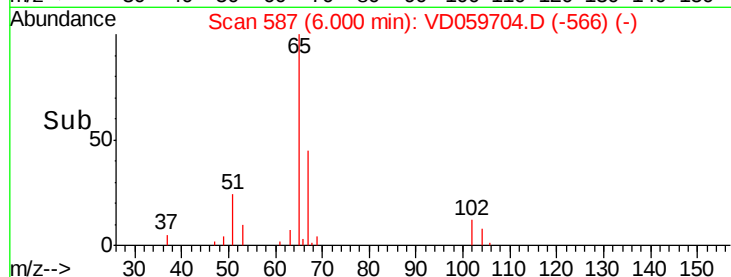
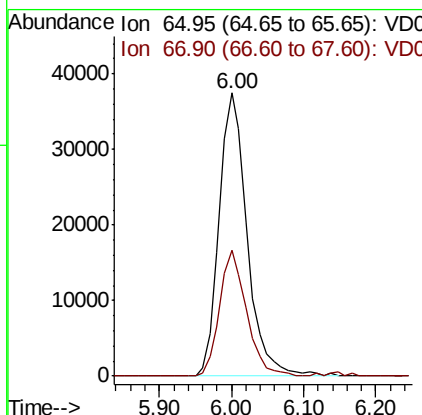
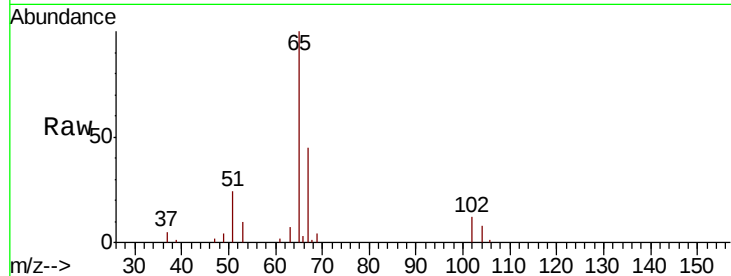
#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.00 min Scan# 587
 Delta R.T. 0.00 min
 Lab File: VD059704.D
 Acq: 7 Aug 2018 14:52

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-8

Tot Ion	Ratio	Resp	Lower	Upper
65	100	100297		
67	44.6	0.0	80.4	

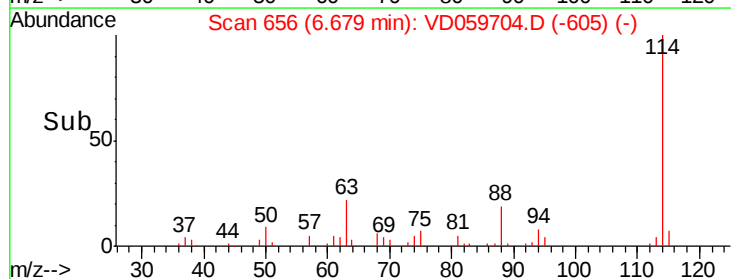
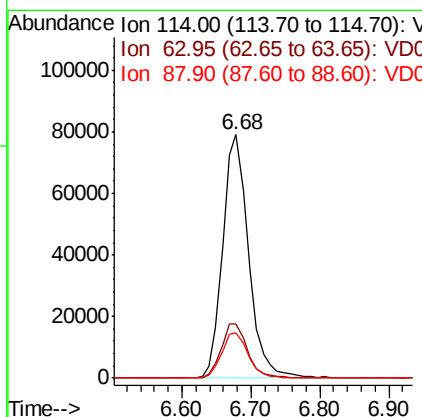
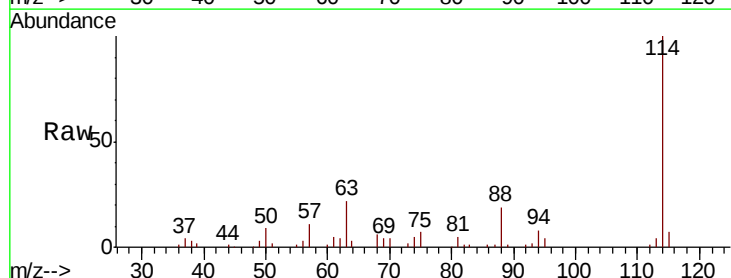
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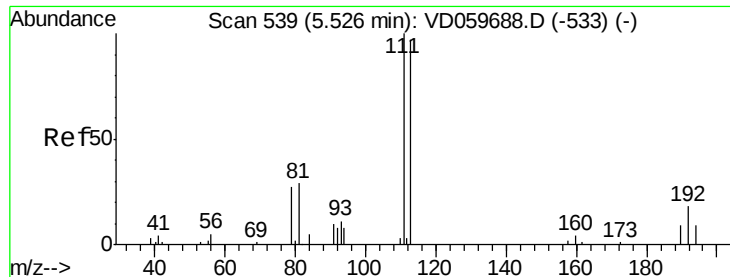
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#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.68 min Scan# 656
 Delta R.T. 0.00 min
 Lab File: VD059704.D
 Acq: 7 Aug 2018 14:52

Tgt Ion	Ratio	Resp	Lower	Upper
114	100	205409		
63	22.4	0.0	42.6	
88	18.7	0.0	38.8	





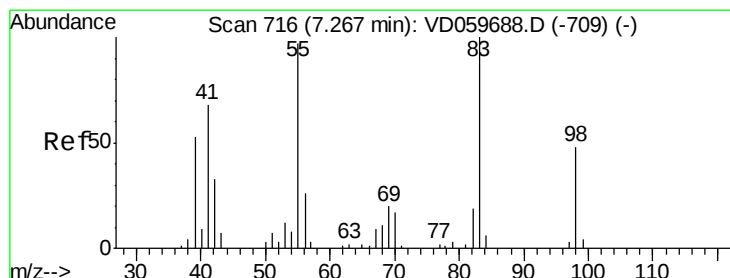
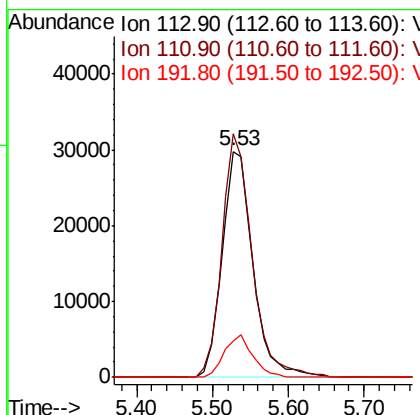
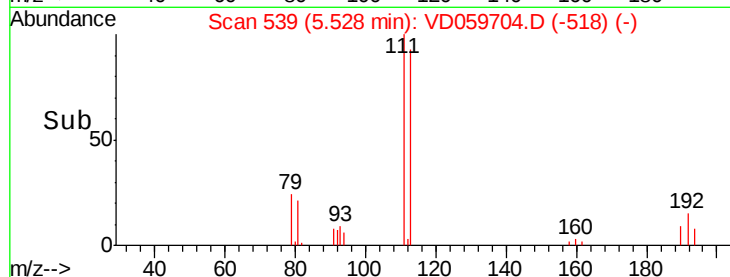
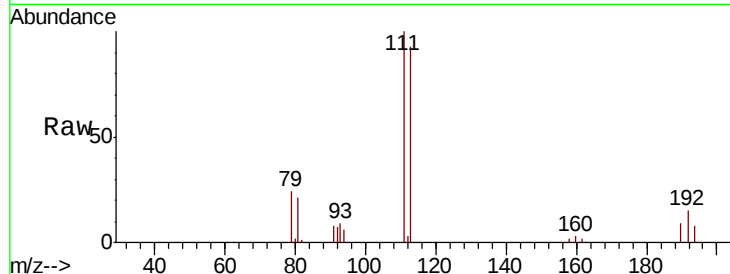
#35
Dibromofluoromethane
Concen: 50.00 ug/l
RT: 5.53 min Scan# 539
Delta R.T. 0.00 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Instrument :
MSVOA_D
ClientSampled :
TP-8

Tot Ion	Ratio	Lower	Upper
113	100		
111	107.6	82.8	124.2
192	16.2	14.6	22.0

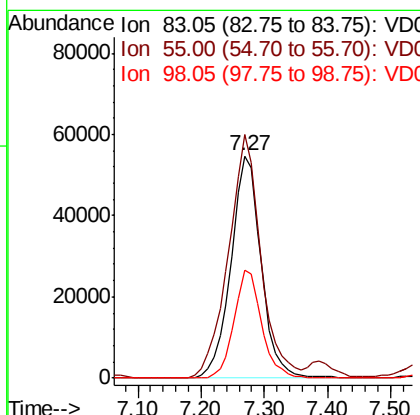
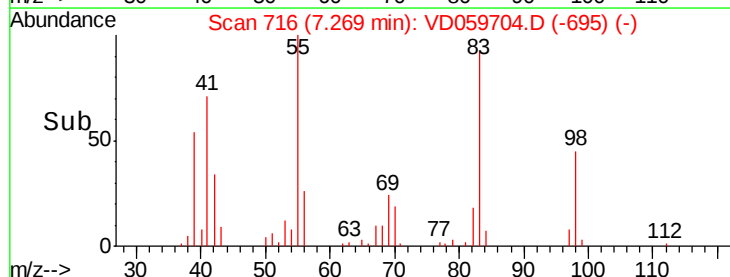
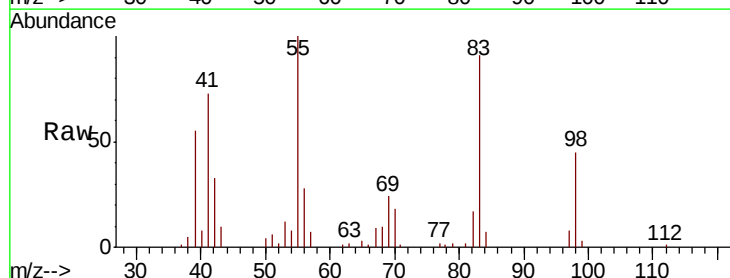
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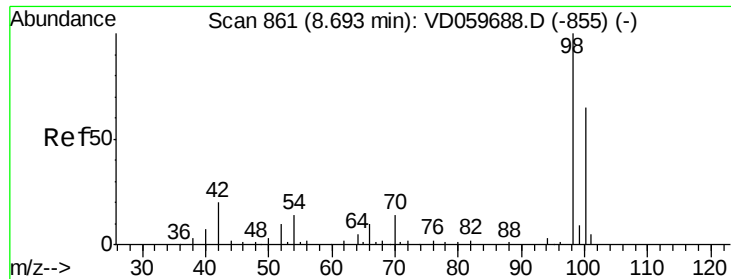
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#39
Methylcyclohexane
Concen: 93.34 ug/l
RT: 7.27 min Scan# 716
Delta R.T. 0.00 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Tgt Ion	Ratio	Lower	Upper
83	100		
55	109.6	77.7	116.5
98	48.8	38.7	58.1





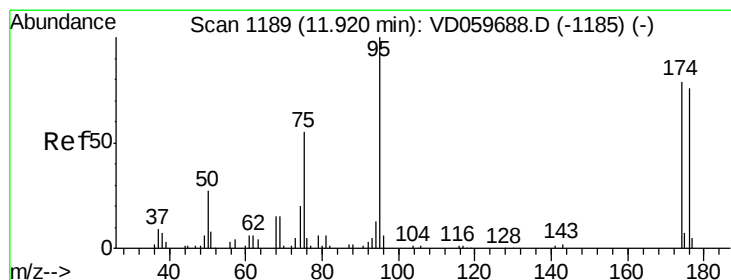
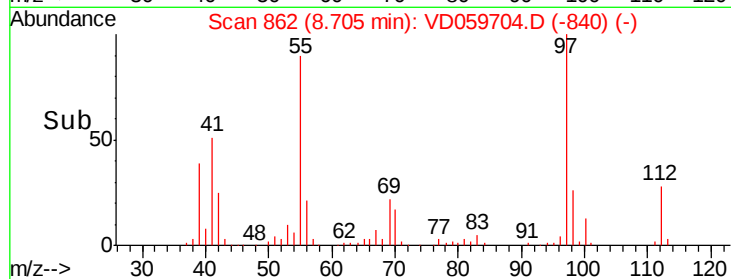
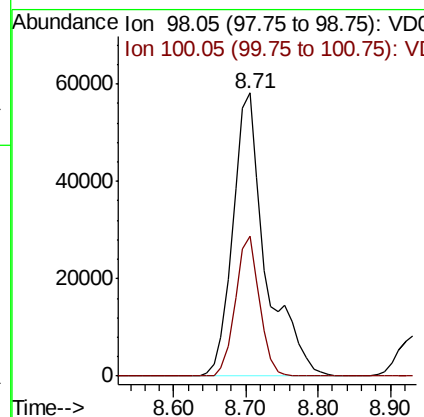
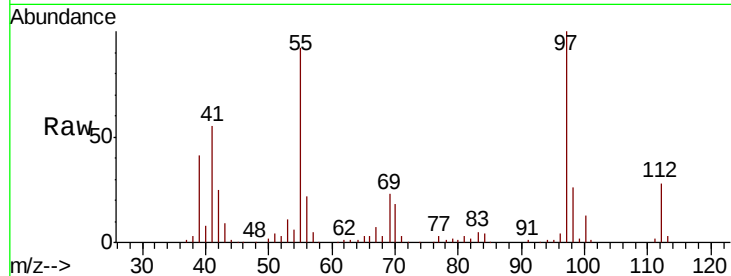
#50
Toluene-d8
Concen: N.D. ug/l
RT: 8.71 min Scan# 862
Delta R.T. 0.01 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Instrument :
MSVOA_D
ClientSampled :
TP-8

Tot Ion: 98 Resp: 183713
Ion Ratio Lower Upper
98 100
100 49.4 52.5 78.7#

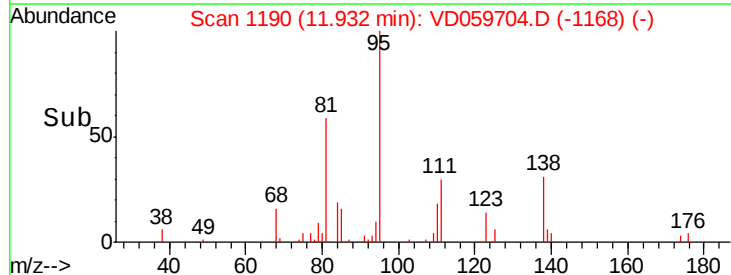
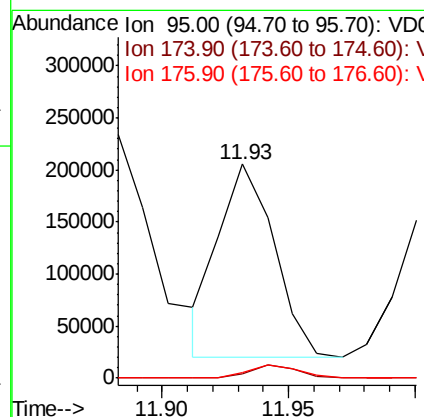
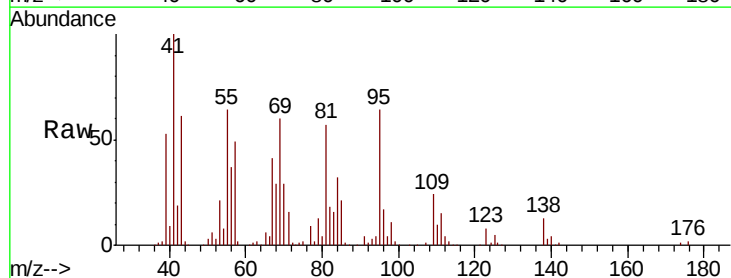
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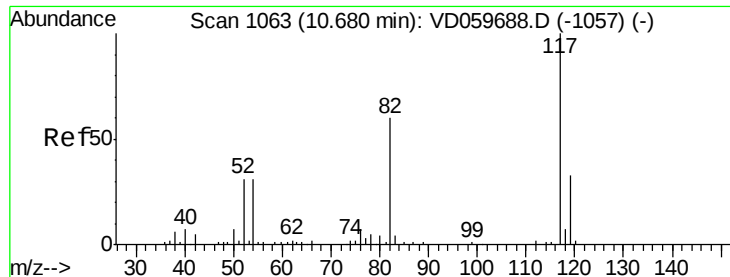
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#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 11.93 min Scan# 1190
Delta R.T. 0.01 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Tgt Ion: 95 Resp: 283389
Ion Ratio Lower Upper
95 100
174 2.3 0.0 158.4
176 2.5 0.0 153.0





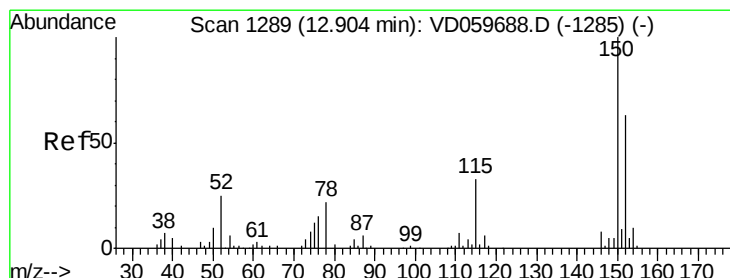
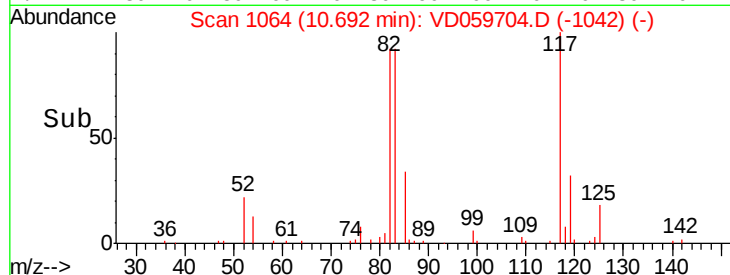
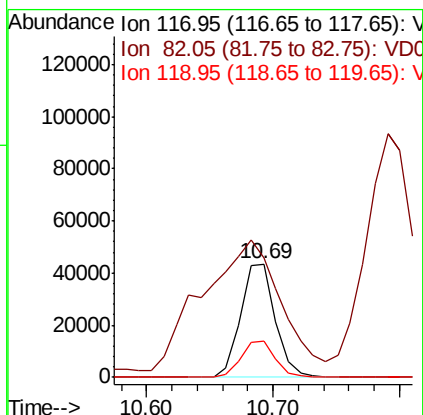
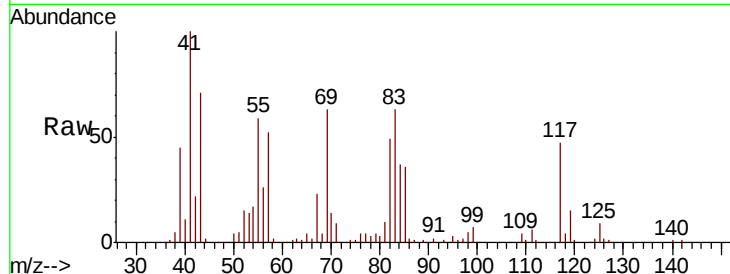
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Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.69 min Scan# 1064
Delta R.T. 0.01 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Instrument :
MSVOA_D
ClientSampled :
TP-8

Tot Ion:117 Resp: 82781
Ion Ratio Lower Upper
117 100
82 105.1 47.7 71.5#
119 32.2 26.6 40.0

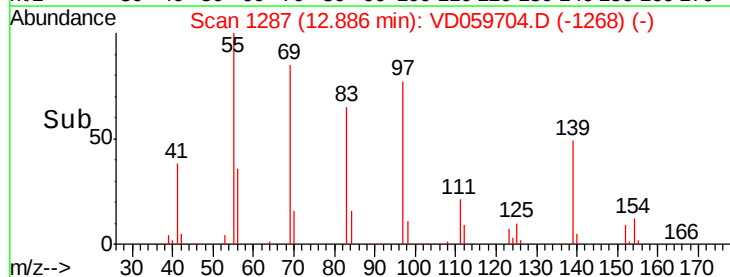
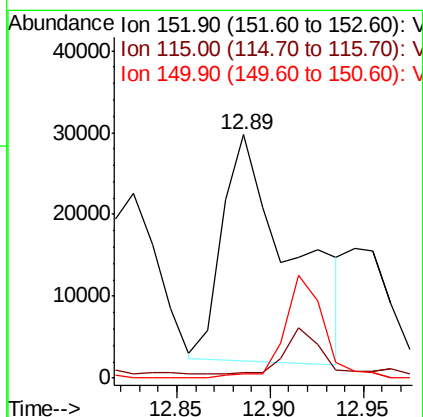
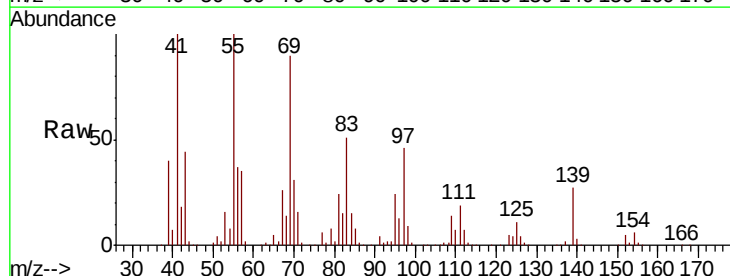
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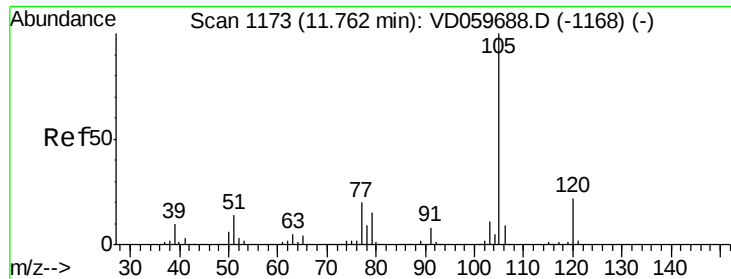
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l m
RT: 12.89 min Scan# 1287
Delta R.T. -0.02 min
Lab File: VD059704.D
Acq: 7 Aug 2018 14:52

Tgt Ion:152 Resp: 71726
Ion Ratio Lower Upper
152 100
115 2.1 28.8 86.4#
150 2.0 0.0 318.0





#73

Isopropylbenzene

Concen: 8.91 ug/l

RT: 11.79 min Scan# 1176

Delta R.T. 0.03 min

Lab File: VD059704.D

Acq: 7 Aug 2018 14:52

Instrument :

MSVOA_D

ClientSampled :

TP-8

Tot Ion:105 Resp: 42945

Ion Ratio Lower Upper

105 100

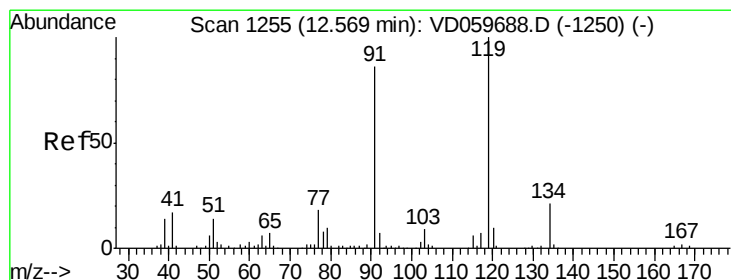
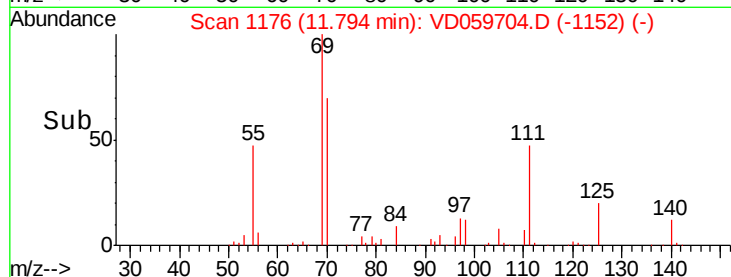
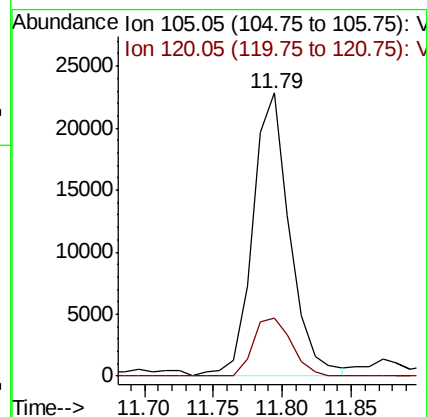
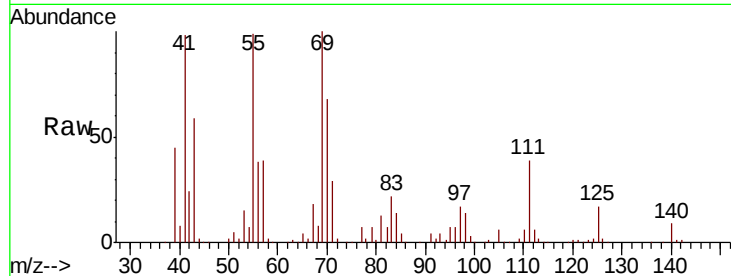
120 20.5 10.8 32.3

Manual Integrations

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#83

tert-Butylbenzene

Concen: 12.17 ug/l

RT: 12.59 min Scan# 1257

Delta R.T. 0.02 min

Lab File: VD059704.D

Acq: 7 Aug 2018 14:52

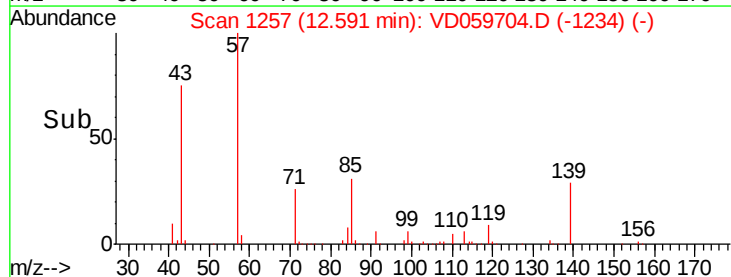
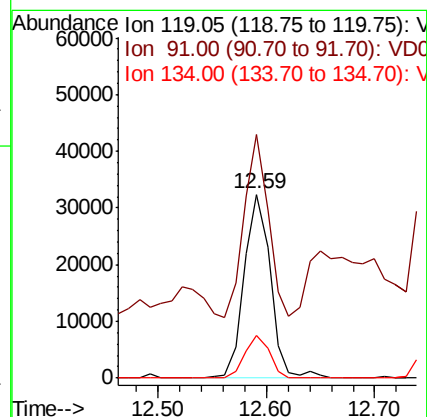
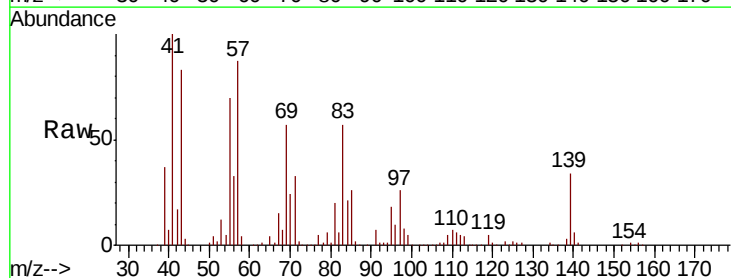
Tgt Ion:119 Resp: 54698

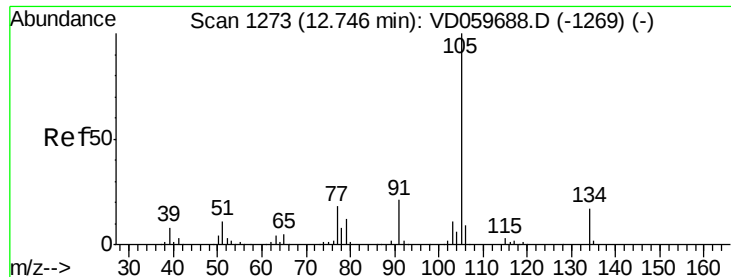
Ion Ratio Lower Upper

119 100

91 132.4 43.3 129.9#

134 23.5 10.5 31.6





#85
 sec-Butylbenzene
 Concen: 17.38 ug/l
 RT: 12.77 min Scan# 1275
 Delta R.T. 0.02 min
 Lab File: VD059704.D
 Acq: 7 Aug 2018 14:52

Instrument :
 MSVOA_D
 ClientSampleID :
 TP-8

Tot Ion	Ratio	Resp	Lower	Upper
105	100	86767		
134	19.6	8.3	24.9	

Manual Integrations
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