

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062418\
 Data File : VD058378.D
 Acq On : 24 Jun 2018 18:14
 Operator : VA/AP
 Sample : J3671-20
 Misc : 6.22g/5ml/MSVOA D/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-21-23-180621

Manual Integrations
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Quant Time: Jun 25 05:27:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D061918S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 20 05:52:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	723018	50.00	ug/l	0.02
34) 1,4-Difluorobenzene	6.70	114	937840	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.71	117	559007	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	12.91	152	299984	50.00	ug/l	0.00

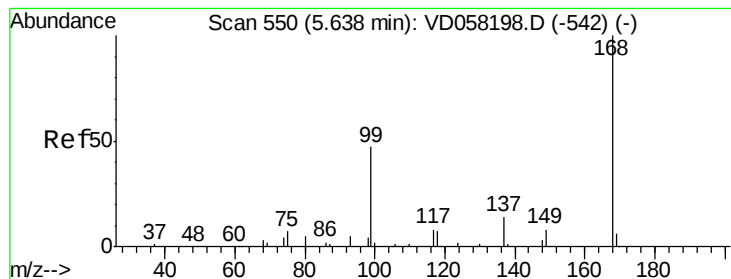
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.03	65	388996	53.27	ug/l	0.02
Spiked Amount	50.000		Recovery	=	106.54%	
35) Dibromofluoromethane	5.56	113	415560	54.44	ug/l	0.00
Spiked Amount	50.000		Recovery	=	108.88%	
50) Toluene-d8	8.72	98	894236	48.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.84%	
62) 4-Bromofluorobenzene	11.94	95	338539	44.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.76%	

Target Compounds

						Qvalue
4) Vinyl Chloride	1.55	62	1399570	369.52	ug/l	97
6) Chloroethane	1.89	64	38174	25.89	ug/l	97
16) Acetone	2.62	43	85721	85.83	ug/l #	84
20) Methylene Chloride	3.08	84	20208	3.30	ug/l #	87
24) 1,1-Dichloroethane	3.98	63	222822	18.01	ug/l	96
25) 2-Butanone	4.84	43	32585	14.97	ug/l	98
27) cis-1,2-Dichloroethene	4.82	96	70511	10.39	ug/l	86
31) Cyclohexane	5.61	56	84282	4.64	ug/l #	88
39) Methylcyclohexane	7.30	83	442211	48.94	ug/l	98
40) Benzene	6.03	78	2516363	113.86	ug/l	99
44) Trichloroethene	7.00	130	14169	2.14	ug/l	86
52) Toluene	8.82	92	92227	7.33	ug/l	96
65) Chlorobenzene	10.77	112	15379558	1470.81	ug/l	97
67) Ethyl Benzene	10.87	91	100931	5.47	ug/l	99
68) m/p-Xylenes	11.02	106	9555	1.55	ug/l #	70
69) o-Xylene	11.42	106	30722	5.23	ug/l	94
73) Isopropylbenzene	11.78	105	881132	49.11	ug/l	98
78) n-propylbenzene	12.16	91	179069	7.73	ug/l	99
83) tert-Butylbenzene	12.59	119	774215	48.12	ug/l	99
85) sec-Butylbenzene	12.76	105	1721497	91.28	ug/l	91
86) p-Isopropyltoluene	12.89	119	26786m	1.75	ug/l	
87) 1,3-Dichlorobenzene	12.85	146	732519	78.44	ug/l	96
88) 1,4-Dichlorobenzene	12.94	146	3194296	350.26	ug/l	97
89) n-Butylbenzene	13.20	91	253232	15.76	ug/l	89
91) 1,2-Dichlorobenzene	13.21	146	4132556	519.98	ug/l	98
93) 1,2,4-Trichlorobenzene	14.35	180	28784	3.79	ug/l #	76
95) Naphthalene	14.52	128	20536	2.05	ug/l #	90

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 552

Delta R.T. 0.02 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion:168 Resp: 723018

Ion Ratio Lower Upper

168 100

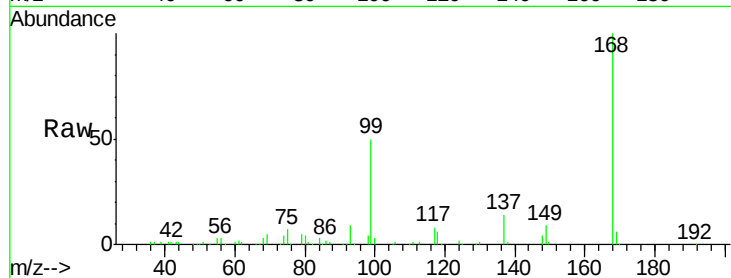
99 49.9 41.1 61.7

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Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

5.66

300000

250000

200000

150000

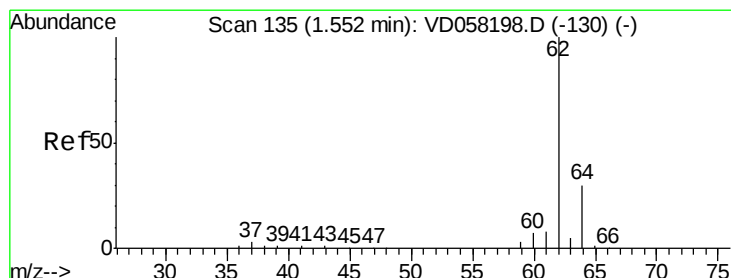
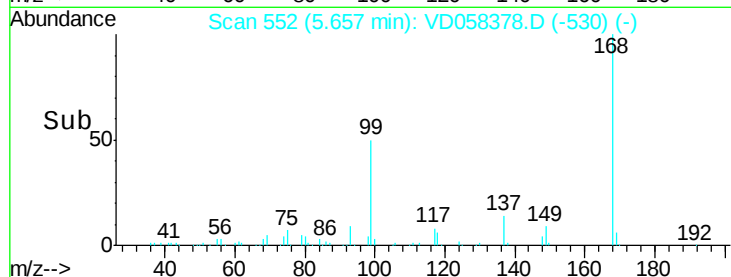
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#4

Vinyl Chloride

Concen: 369.52 ug/l

RT: 1.55 min Scan# 135

Delta R.T. -0.00 min

Lab File: VD058378.D

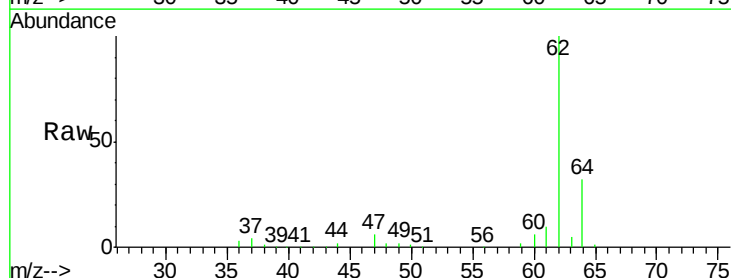
Acq: 24 Jun 2018 18:14

Tgt Ion: 62 Resp: 1399570

Ion Ratio Lower Upper

62 100

64 32.3 24.4 36.6



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC

1.55

600000

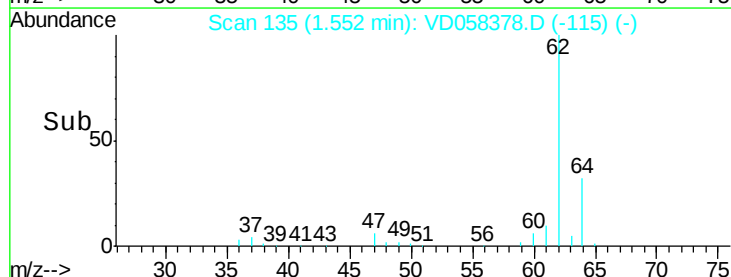
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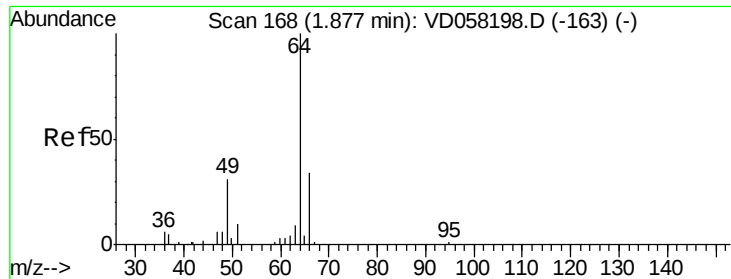
200000

0

Time-->

1.50 1.60 1.70





#6

Chloroethane

Concen: 25.89 ug/l

RT: 1.89 min Scan# 169

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion: 64 Resp: 38174

Ion Ratio Lower Upper

64 100

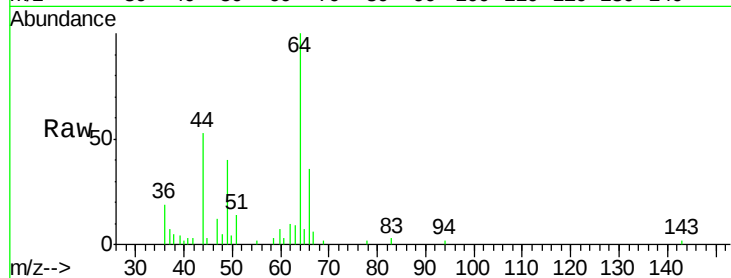
66 35.9 27.3 40.9

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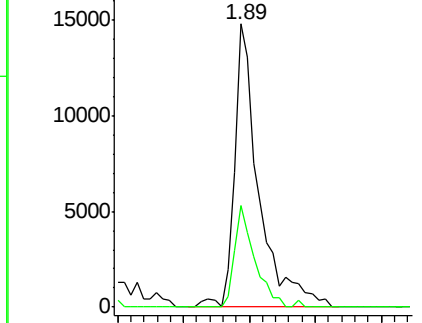
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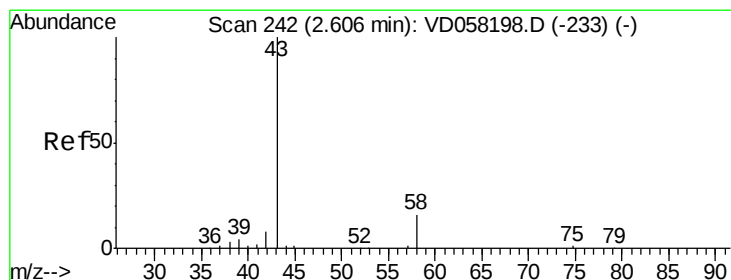
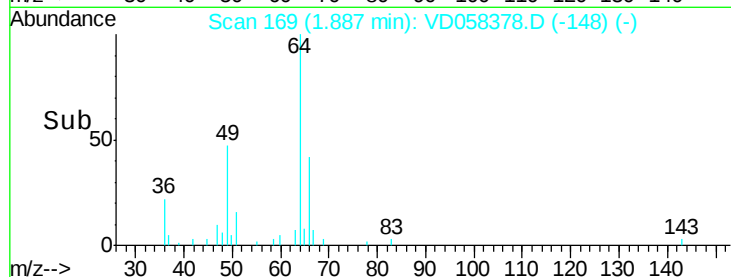


Abundance Ion 63.95 (63.65 to 64.65): VDC

Ion 65.90 (65.60 to 66.60): VDC



Time--> 1.70 1.80 1.90 2.00 2.10



#16

Acetone

Concen: 85.83 ug/l

RT: 2.62 min Scan# 243

Delta R.T. 0.01 min

Lab File: VD058378.D

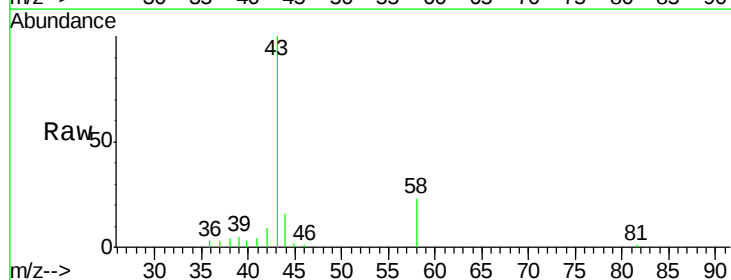
Acq: 24 Jun 2018 18:14

Tgt Ion: 43 Resp: 85721

Ion Ratio Lower Upper

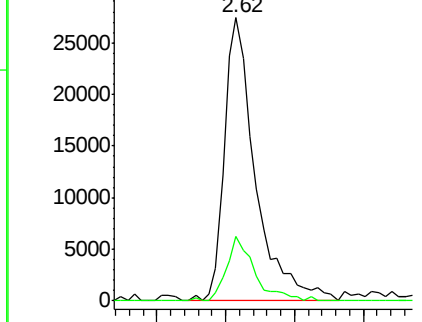
43 100

58 22.6 12.7 19.1#

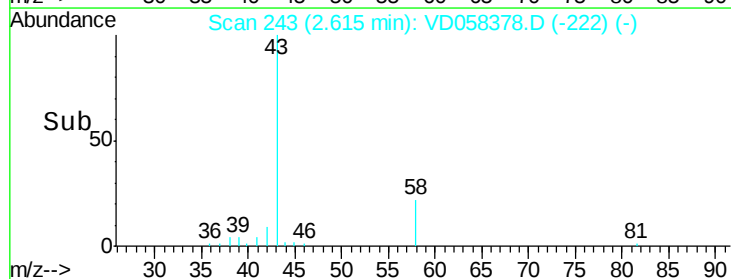


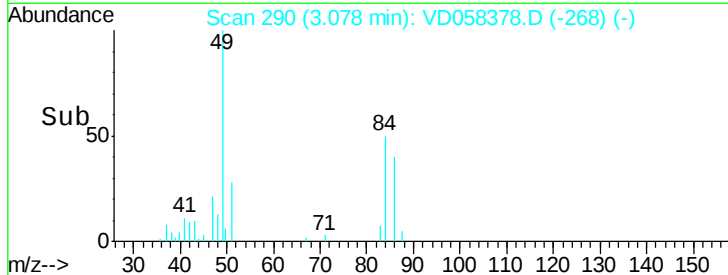
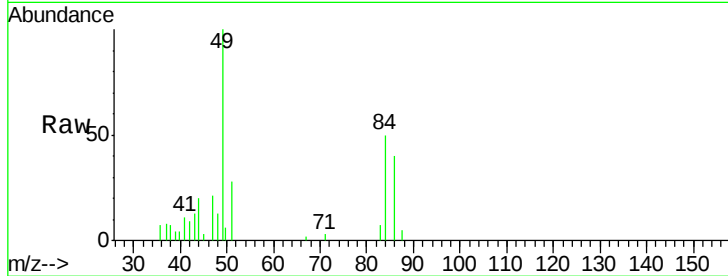
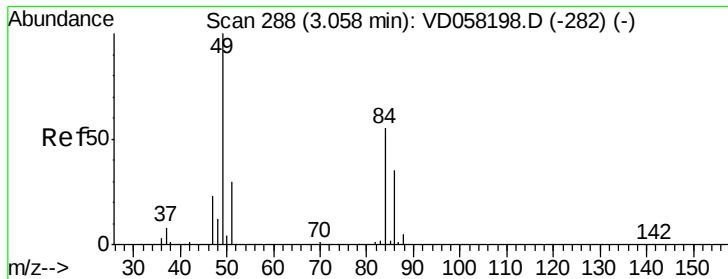
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC



Time--> 2.50 2.60 2.70 2.80





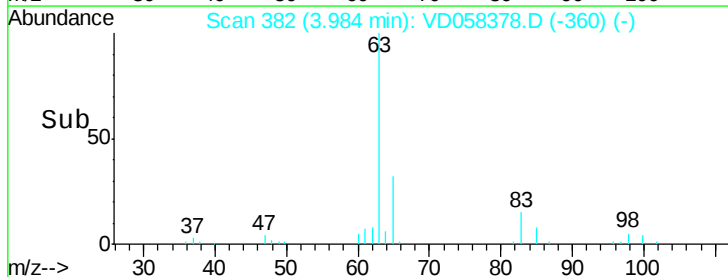
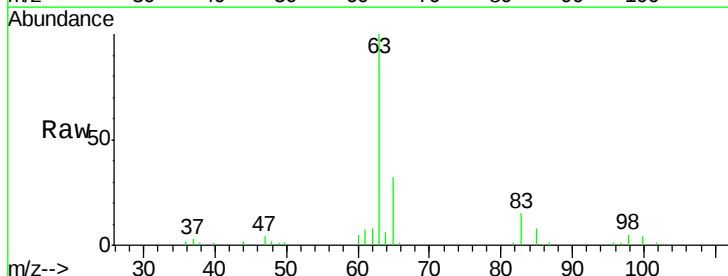
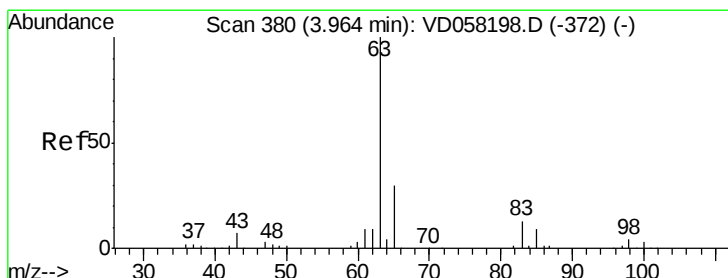
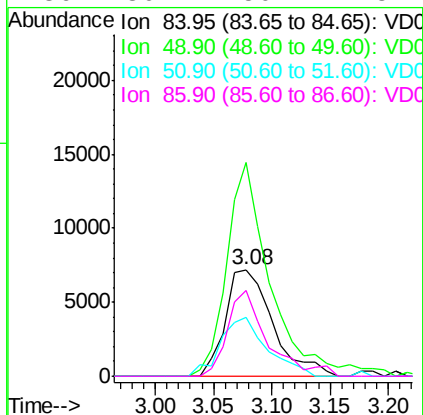
#20
Methvlene Chloride
Concen: 3.30 ug/l
RT: 3.08 min Scan# 290
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tot Ion	Ratio	Lower	Upper
84	100		
49	200.2	145.0	217.6
51	55.6	42.9	64.3
86	80.2	50.1	75.1#

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

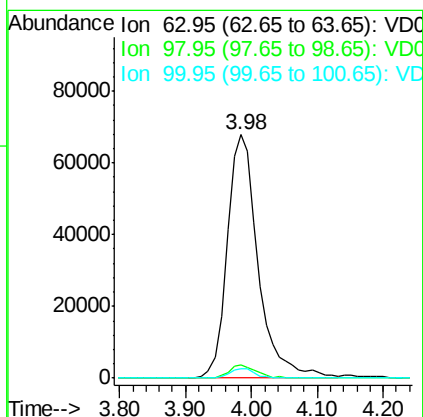
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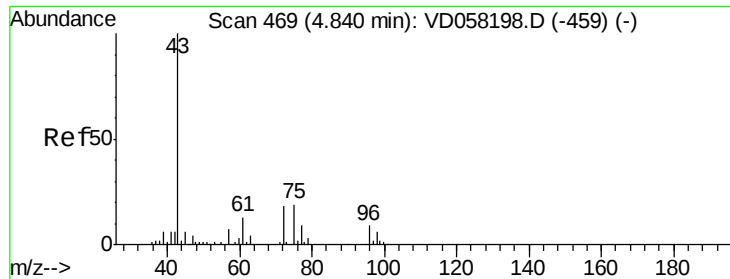
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#24
1,1-Dichloroethane
Concen: 18.01 ug/l
RT: 3.98 min Scan# 382
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion	Ratio	Lower	Upper
63	100		
98	5.4	1.9	5.7
100	3.6	1.3	3.9





#25

2-Butanone

Concen: 14.97 ug/l

RT: 4.84 min Scan# 469

Delta R.T. -0.00 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion: 43 Resp: 32585

Ion Ratio Lower Upper

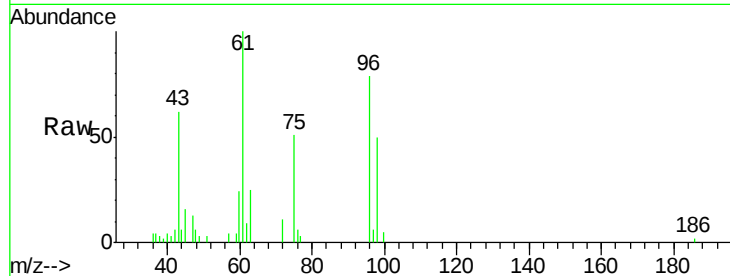
43 100

72 18.6 14.1 21.1

Manual Integrations
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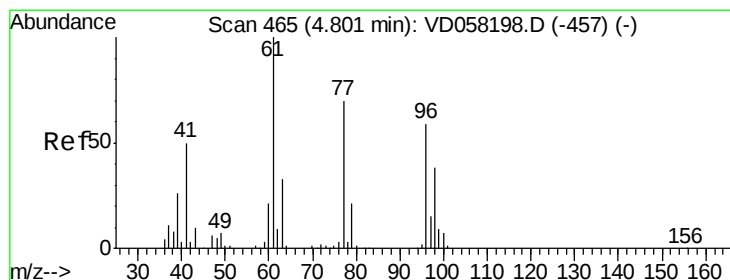
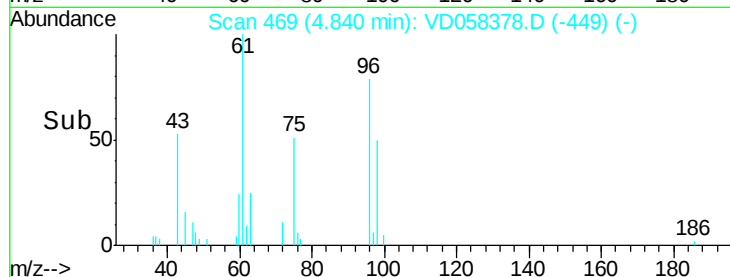
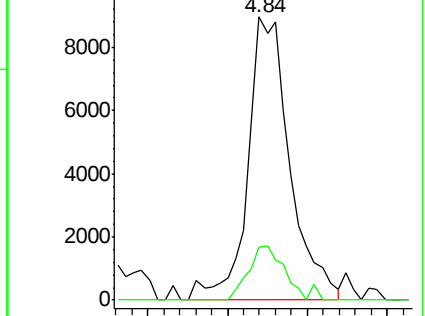
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Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#27

cis-1,2-Dichloroethene

Concen: 10.39 ug/l

RT: 4.82 min Scan# 467

Delta R.T. 0.02 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

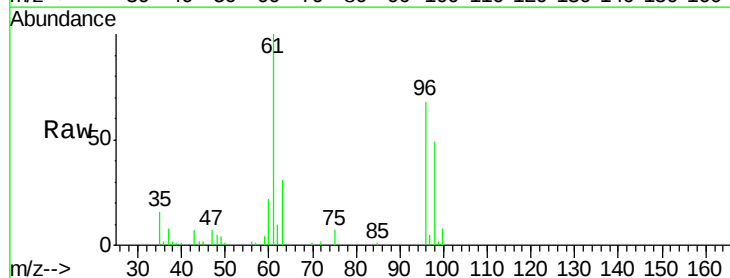
Tgt Ion: 96 Resp: 70511

Ion Ratio Lower Upper

96 100

61 148.1 0.0 338.6

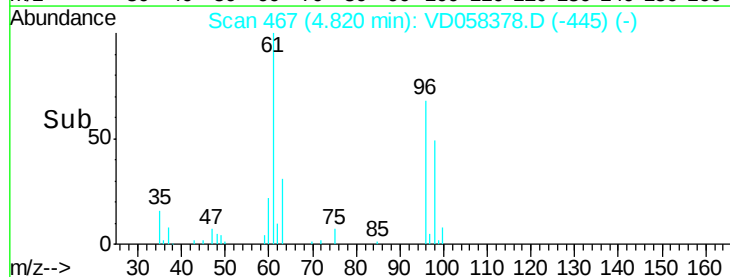
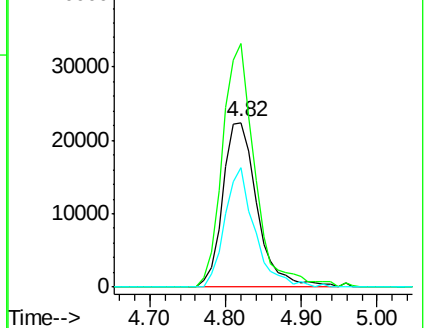
98 72.8 0.0 130.2

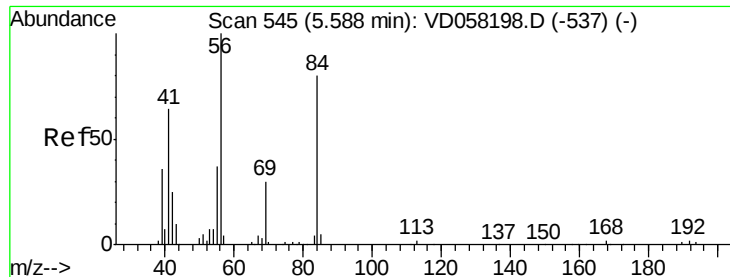


Abundance Ion 95.90 (95.60 to 96.60): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 97.85 (97.55 to 98.55): VDC





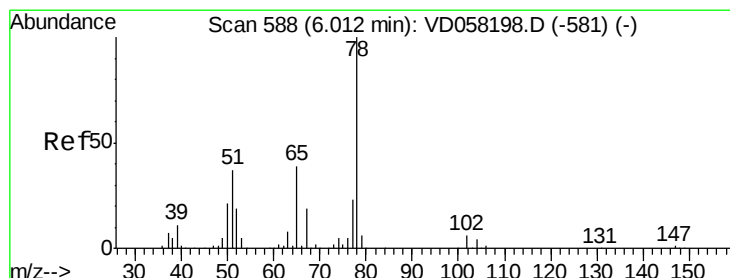
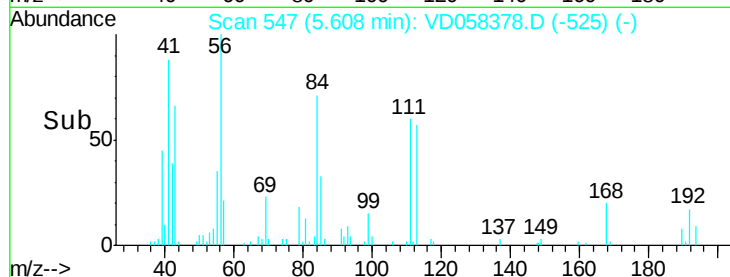
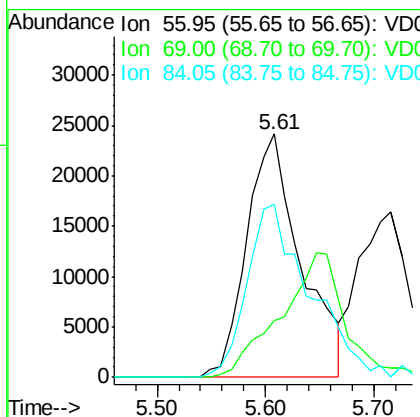
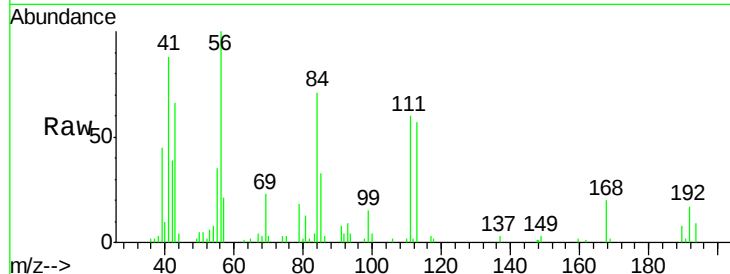
#31
Cyclohexane
Concen: 4.64 ug/l
RT: 5.61 min Scan# 547
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion	56	Resp	84282
Ion Ratio	Lower	Upper	
56	100		
69	23.1	23.6	35.4#
84	71.4	65.2	97.8

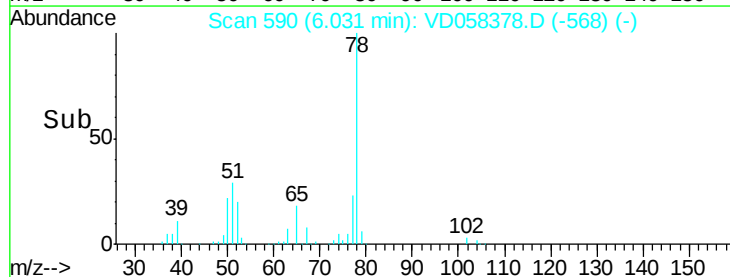
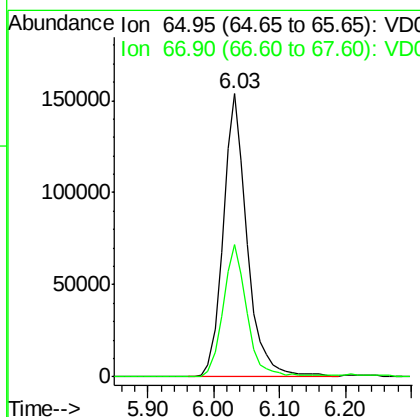
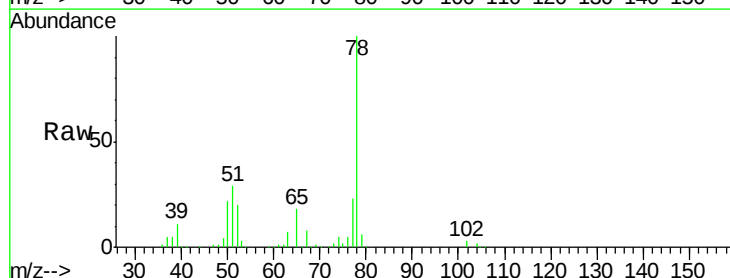
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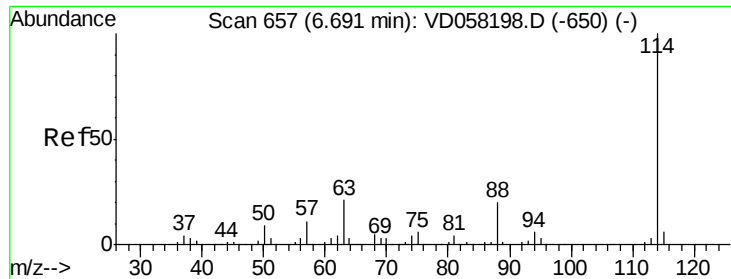
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#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.03 min Scan# 590
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion	65	Resp	388996
Ion Ratio	Lower	Upper	
65	100		
67	46.9	0.0	97.8





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.70 min Scan# 658

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

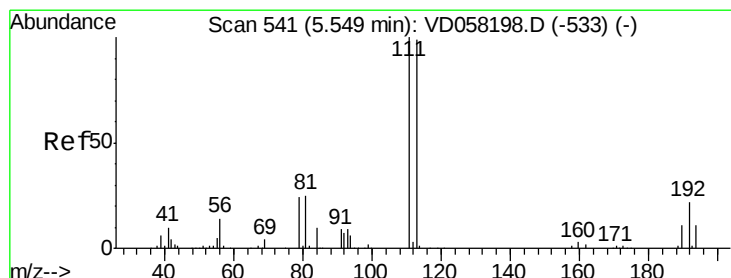
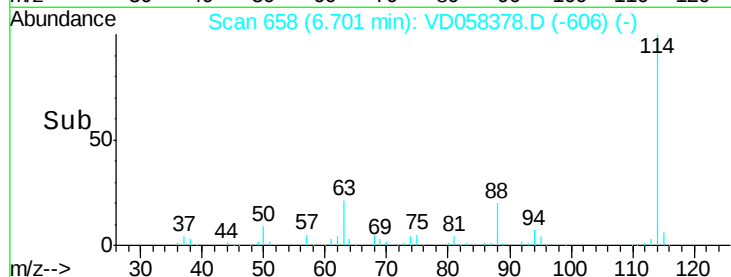
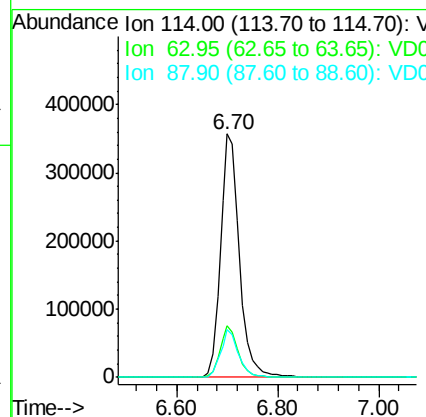
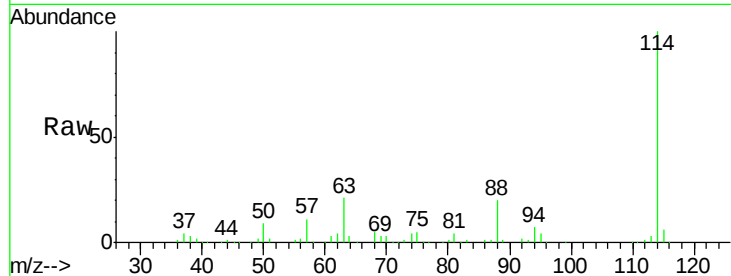
ClientSampleId :

WP021SB481-21-23-180621

Tot Ion:	114	Resp:	937840
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	42.6
88	19.7	0.0	40.6

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#35

Dibromofluoromethane

Concen: 50.00 ug/l

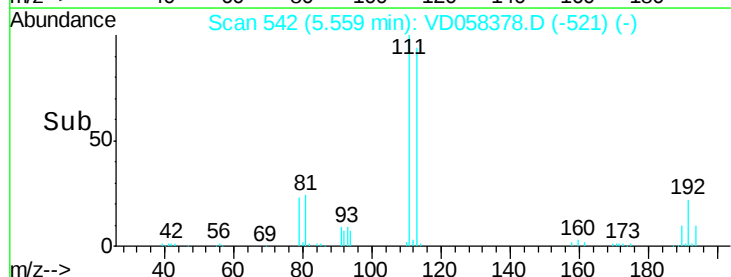
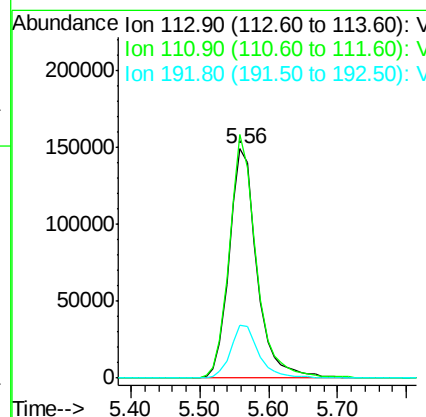
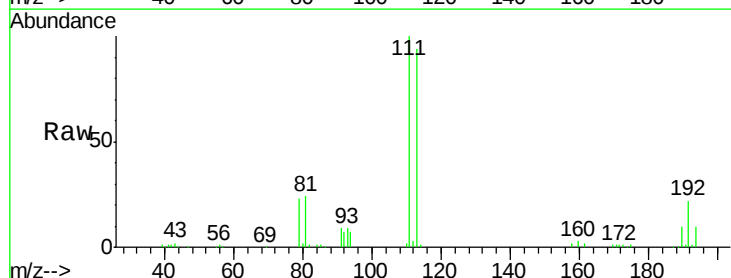
RT: 5.56 min Scan# 542

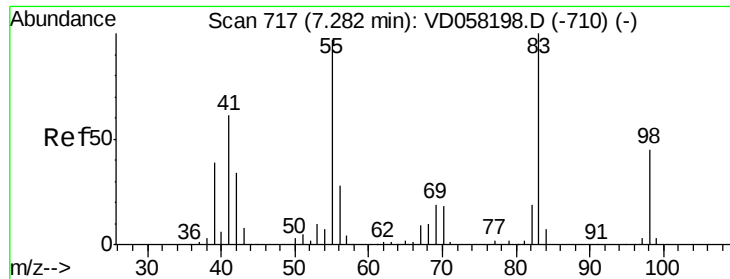
Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Tgt Ion:	113	Resp:	415560
Ion Ratio	Lower	Upper	
113	100		
111	106.3	80.6	121.0
192	23.1	17.8	26.6





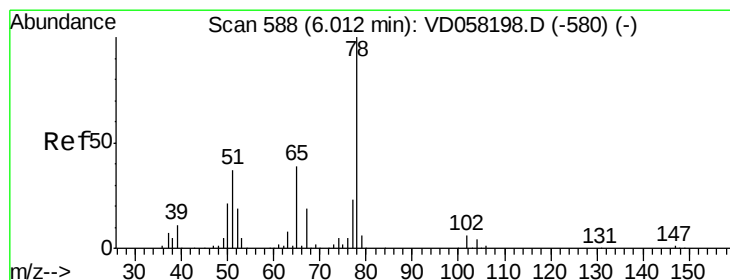
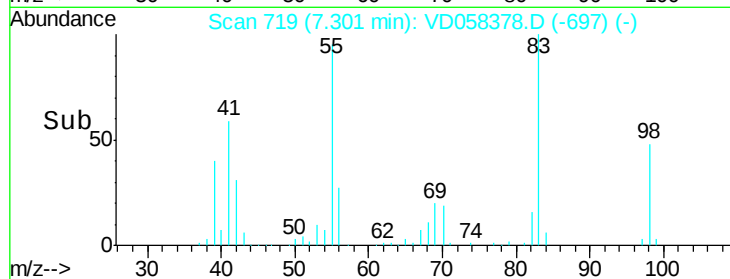
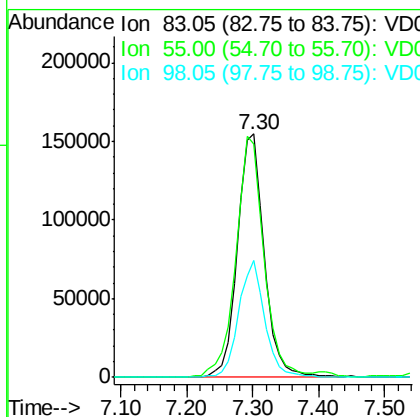
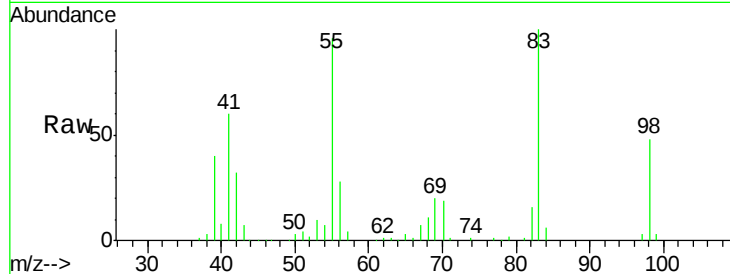
#39
Methvlcvclohexane
Concen: 48.94 ug/l
RT: 7.30 min Scan# 719
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion	83	Resp	442211
Ion Ratio	100	Lower	Upper
83	100		
55	95.8	77.4	116.2
98	48.2	35.9	53.9

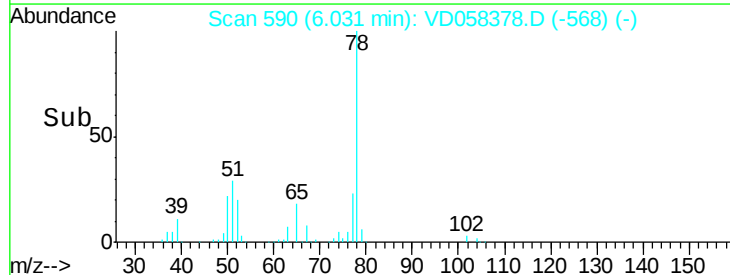
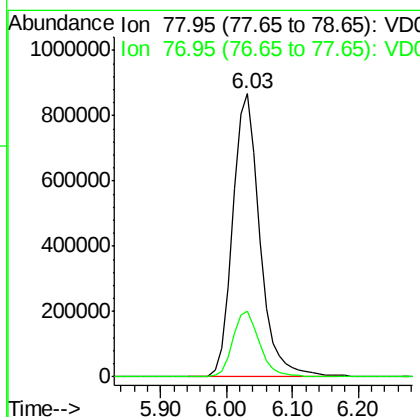
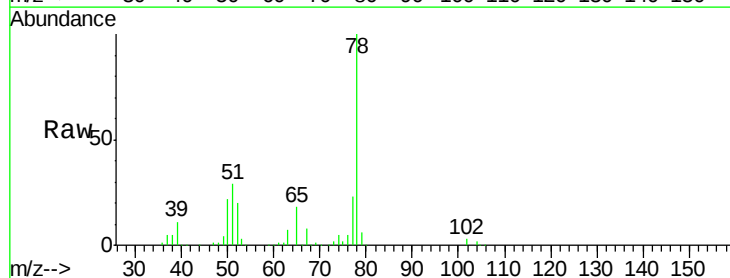
Manual Integrations
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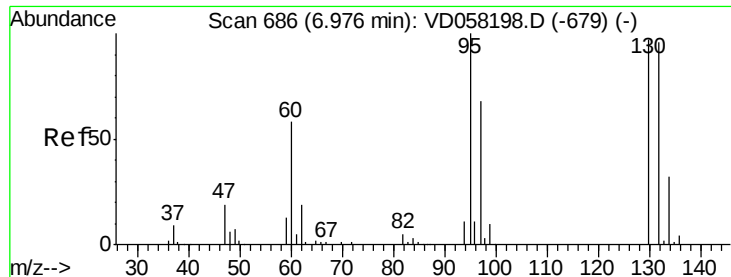
apatel
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#40
Benzene
Concen: 113.86 ug/l
RT: 6.03 min Scan# 590
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion	78	Resp	2516363
Ion Ratio	100	Lower	Upper
78	100		
77	23.4	18.5	27.7





#44

Trichloroethene

Concen: 2.14 ug/l

RT: 7.00 min Scan# 688

Delta R.T. 0.02 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion:130 Resp: 14169

Ion Ratio Lower Upper

130 100

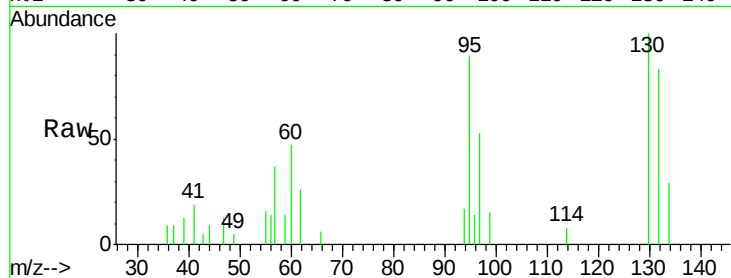
95 88.8 0.0 205.6

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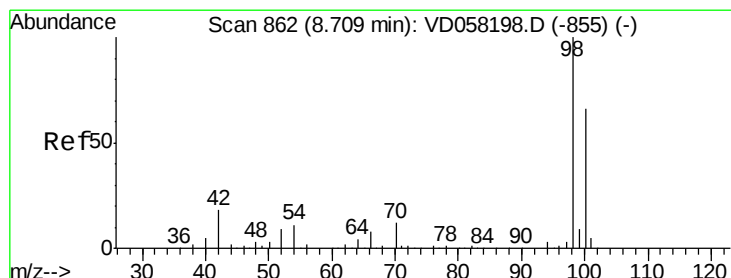
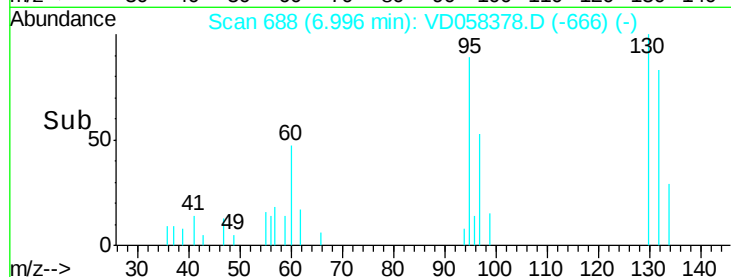
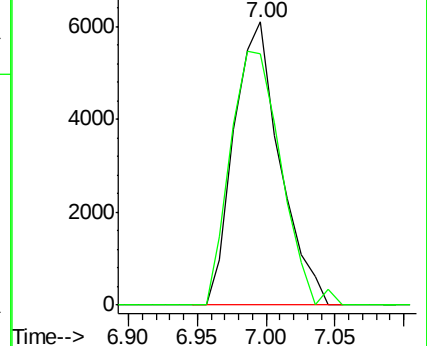
apatel

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Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VDC



#50

Toluene-d8

Concen: N.D. ug/l

RT: 8.72 min Scan# 863

Delta R.T. 0.01 min

Lab File: VD058378.D

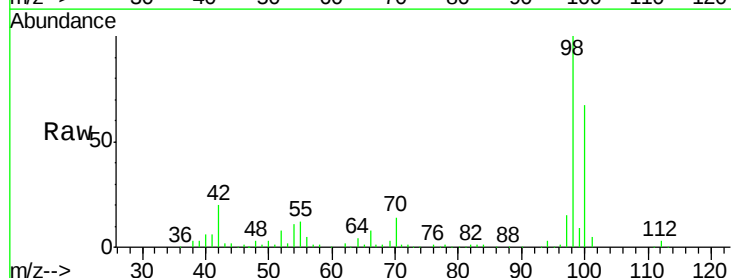
Acq: 24 Jun 2018 18:14

Tgt Ion: 98 Resp: 894236

Ion Ratio Lower Upper

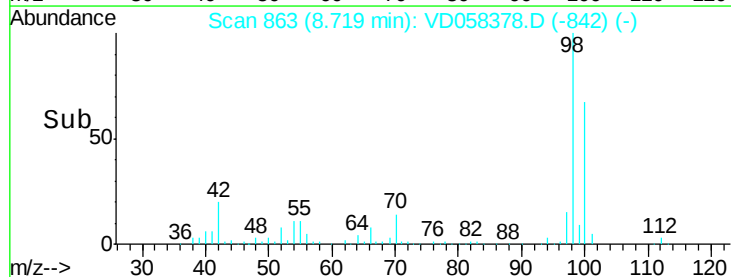
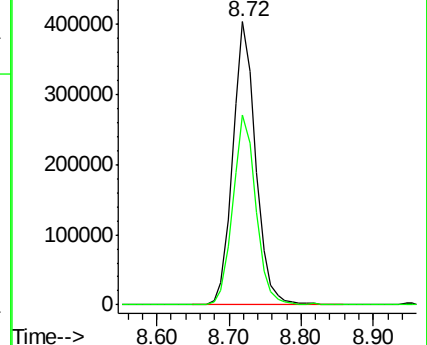
98 100

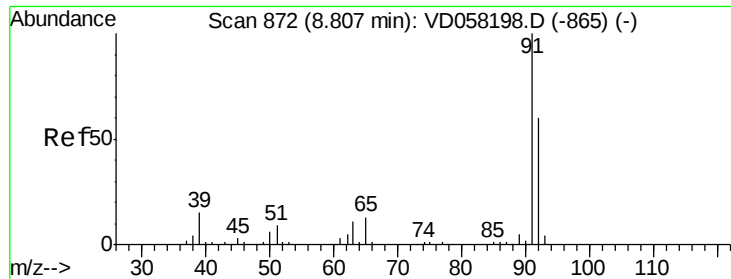
100 67.1 53.6 80.4



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC





#52

Toluene

Concen: 7.33 ug/l

RT: 8.82 min Scan# 873

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion: 92 Resp: 92227

Ion Ratio Lower Upper

92 100

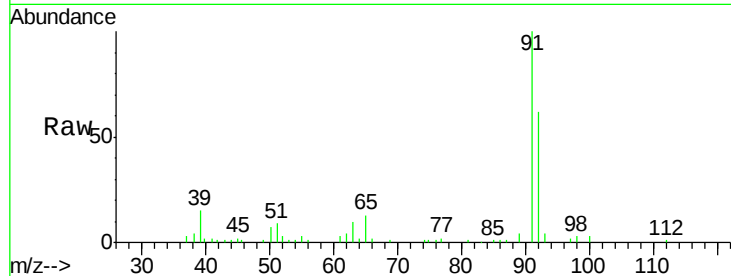
91 160.5 133.2 199.8

Manual Integrations

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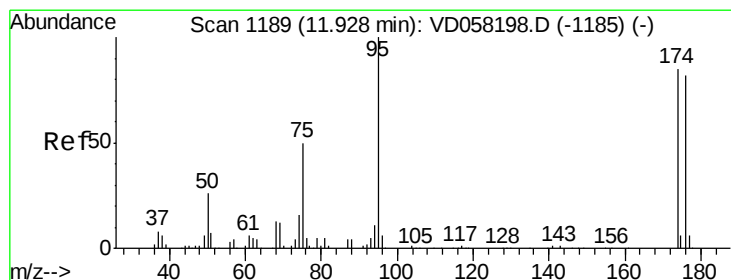
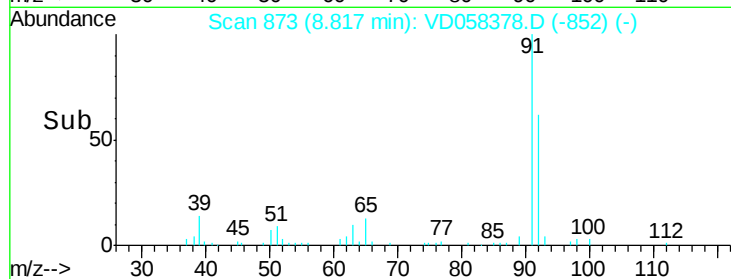
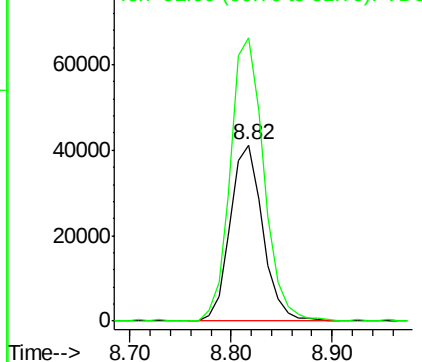
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Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#62

4-Bromofluorobenzene

Concen: N.D. ug/l

RT: 11.94 min Scan# 1190

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

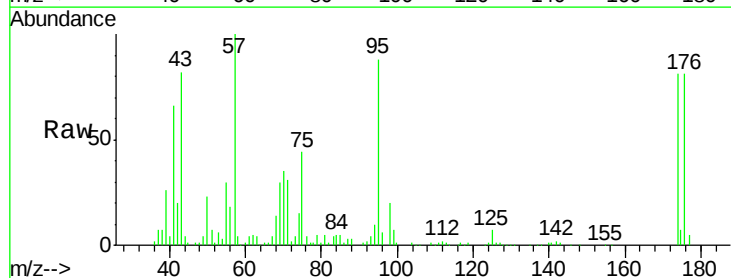
Tgt Ion: 95 Resp: 338539

Ion Ratio Lower Upper

95 100

174 92.5 0.0 170.2

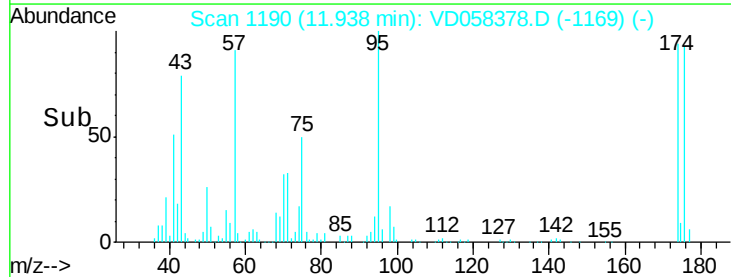
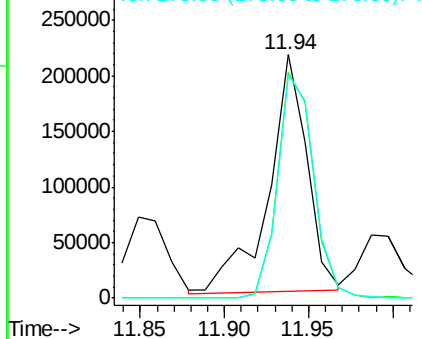
176 91.4 0.0 164.6

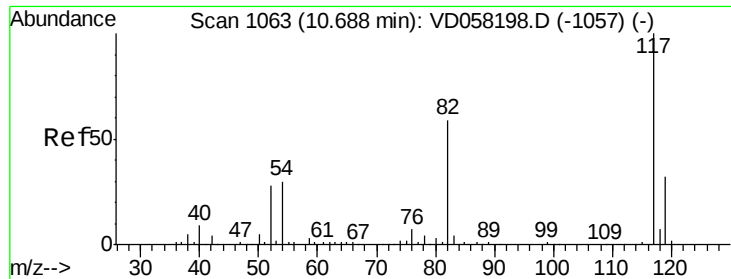


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.71 min Scan# 1065

Delta R.T. 0.02 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion:117 Resp: 559007

Ion Ratio Lower Upper

117 100

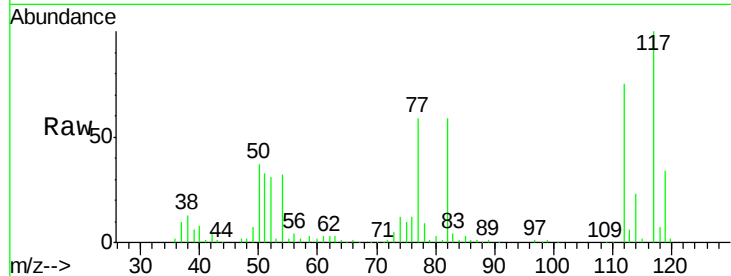
82 58.8 47.0 70.6

119 34.0 25.3 37.9

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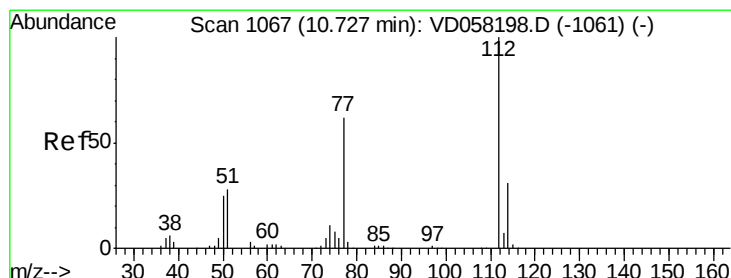
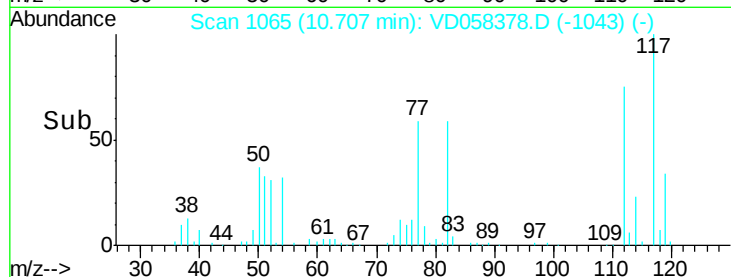
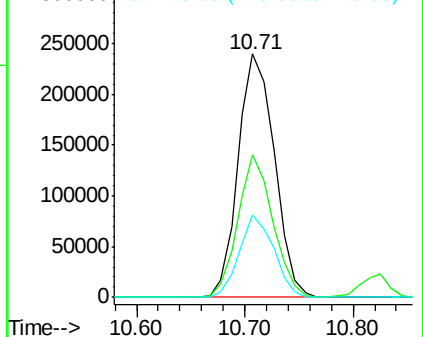
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Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V



#65

Chlorobenzene

Concen: 1470.81 ug/l

RT: 10.77 min Scan# 1071

Delta R.T. 0.04 min

Lab File: VD058378.D

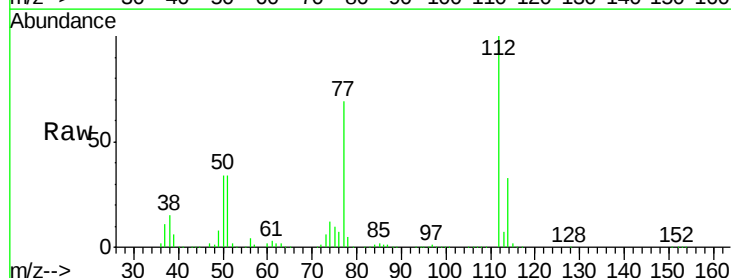
Acq: 24 Jun 2018 18:14

Tgt Ion:112 Resp:15379558

Ion Ratio Lower Upper

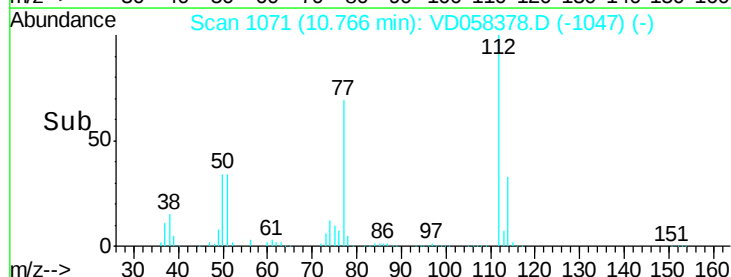
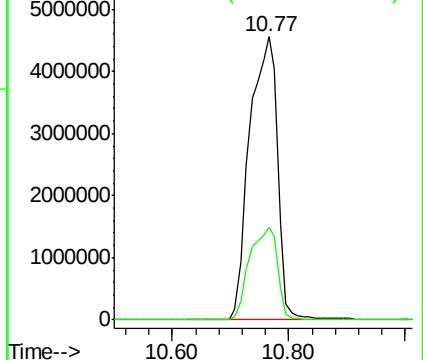
112 100

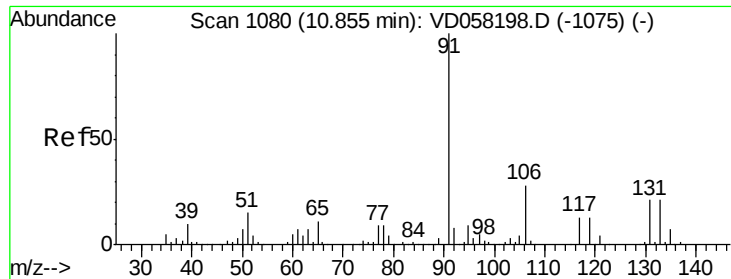
114 32.9 25.0 37.4



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 114.00 (113.70 to 114.70): V





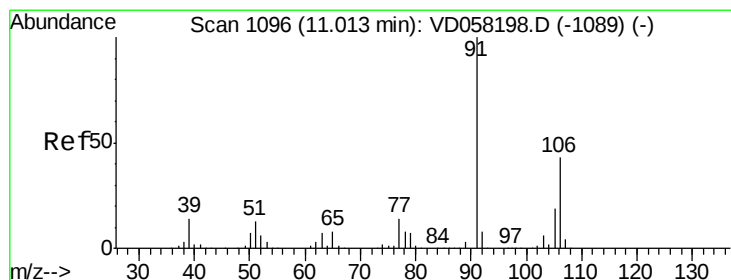
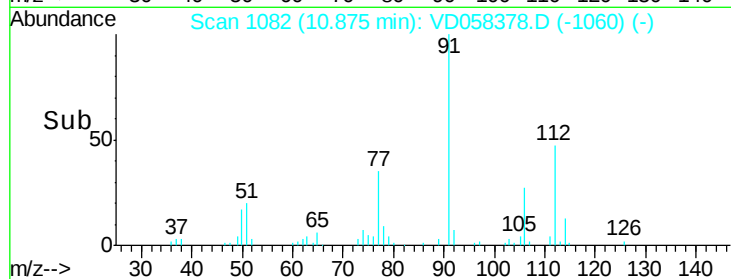
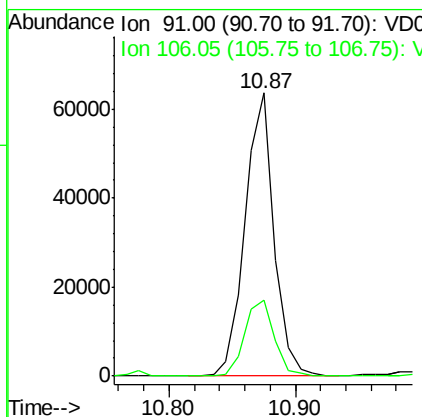
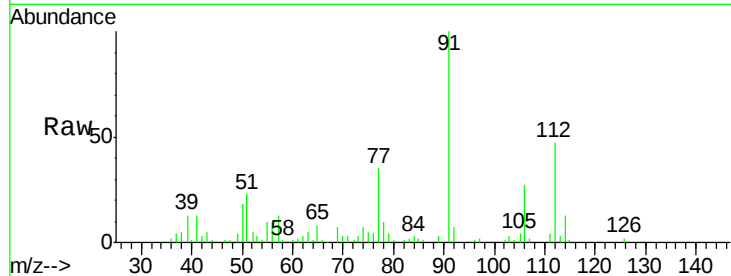
#67
Ethyl Benzene
Concen: 5.47 ug/l
RT: 10.87 min Scan# 1082
Delta R.T. 0.02 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion: 91 Resp: 100931
Ion Ratio Lower Upper
91 100
106 27.0 22.0 33.0

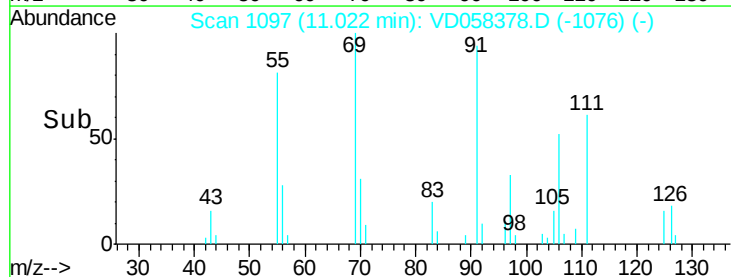
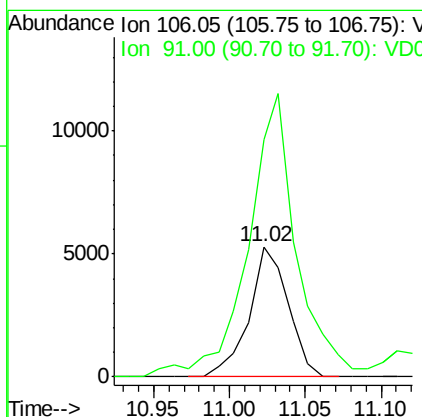
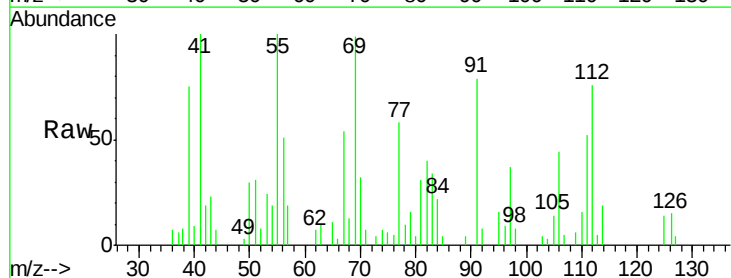
Manual Integrations
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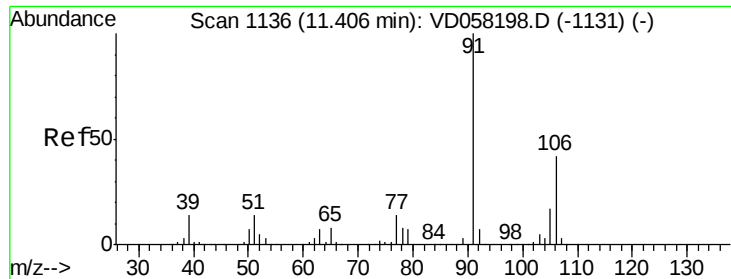
apatel
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#68
m/p-Xylenes
Concen: 1.55 ug/l
RT: 11.02 min Scan# 1097
Delta R.T. 0.01 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion: 106 Resp: 9555
Ion Ratio Lower Upper
106 100
91 182.0 185.0 277.6#





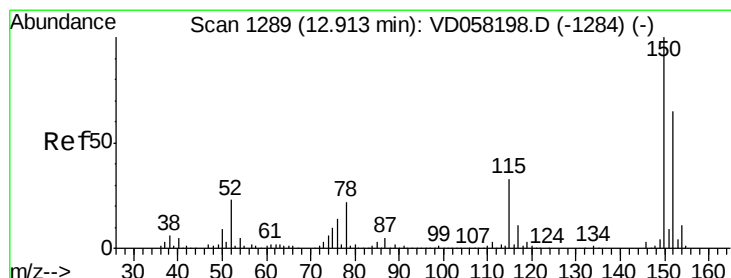
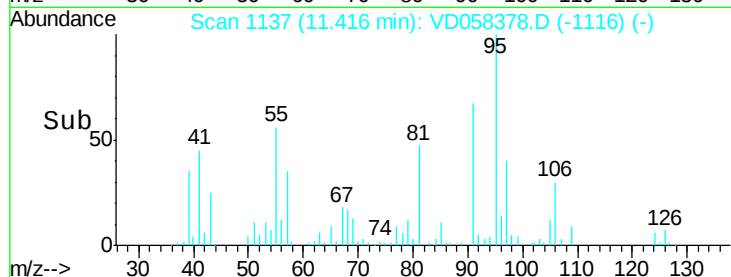
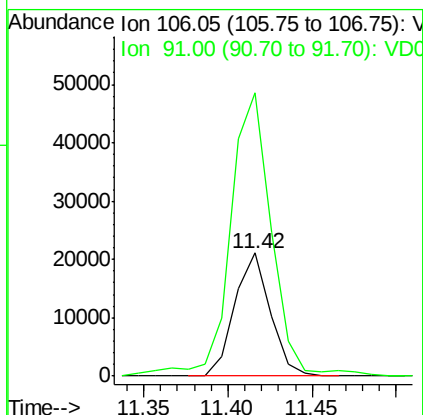
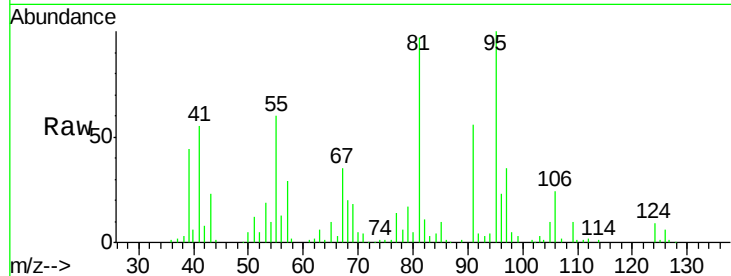
#69
o-Xylene
Concen: 5.23 ug/l
RT: 11.42 min Scan# 1137
Delta R.T. 0.01 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion:106 Resp: 30722
Ion Ratio Lower Upper
106 100
91 230.3 120.2 360.6

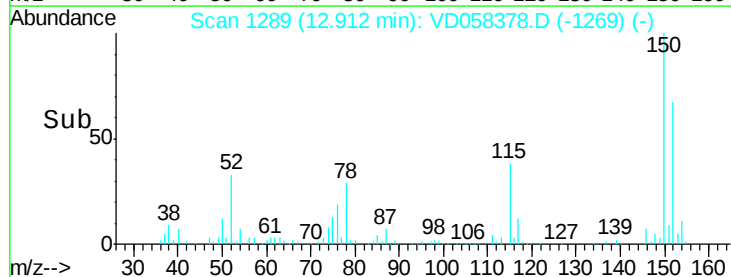
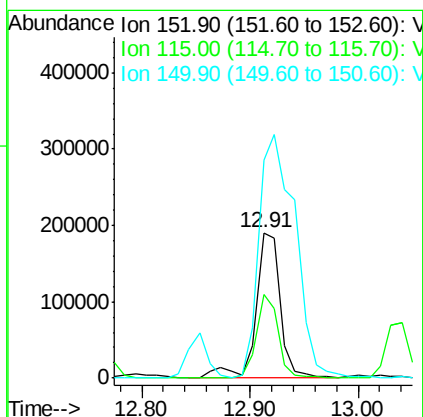
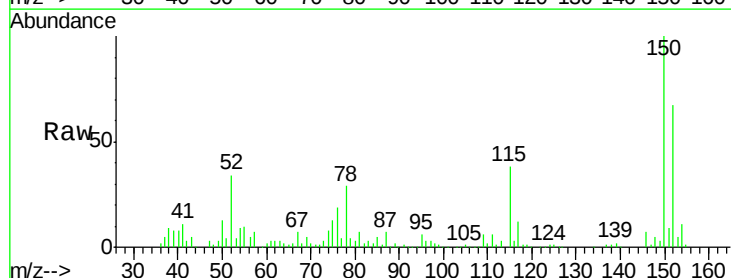
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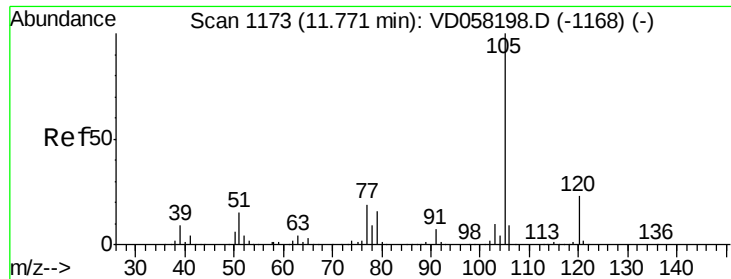
apatel
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.91 min Scan# 1289
Delta R.T. -0.00 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion:152 Resp: 299984
Ion Ratio Lower Upper
152 100
115 57.4 25.1 75.3
150 149.6 0.0 308.8





#73

Isopropylbenzene

Concen: 49.11 ug/l

RT: 11.78 min Scan# 1174

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion: 105 Resp: 881132

Ion Ratio Lower Upper

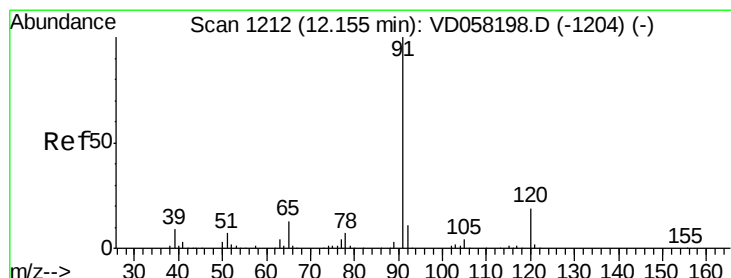
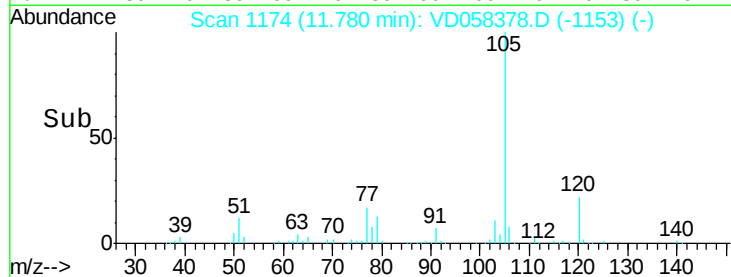
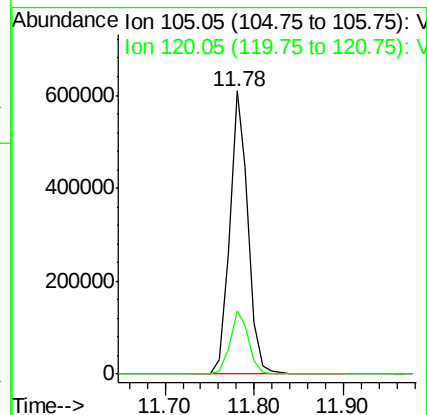
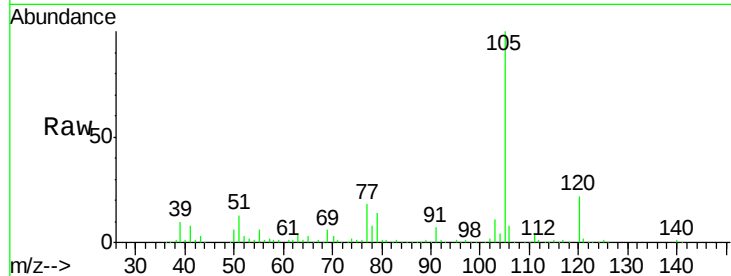
105 100

120 22.2 11.6 34.8

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#78

n-propylbenzene

Concen: 7.73 ug/l

RT: 12.16 min Scan# 1213

Delta R.T. 0.01 min

Lab File: VD058378.D

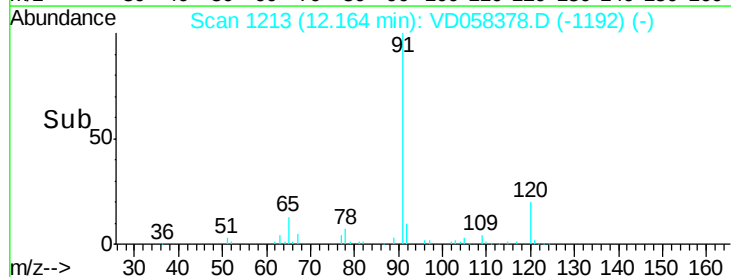
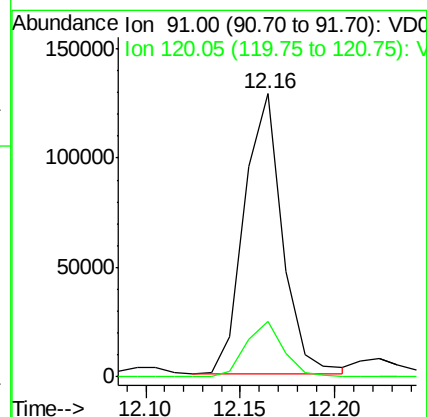
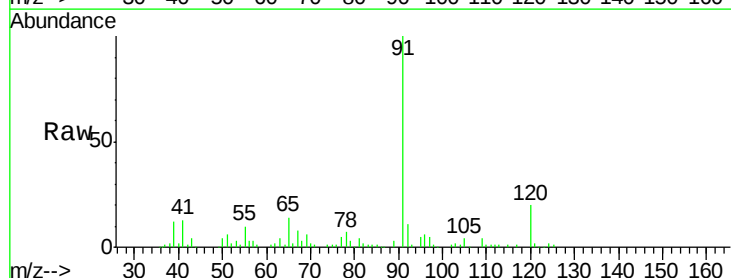
Acq: 24 Jun 2018 18:14

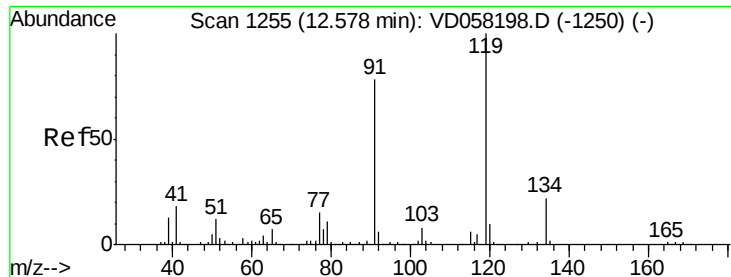
Tgt Ion: 91 Resp: 179069

Ion Ratio Lower Upper

91 100

120 19.7 9.7 29.1





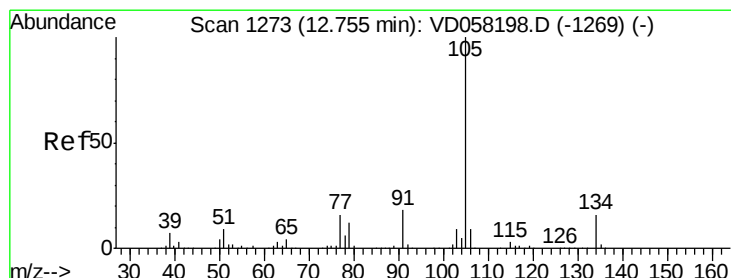
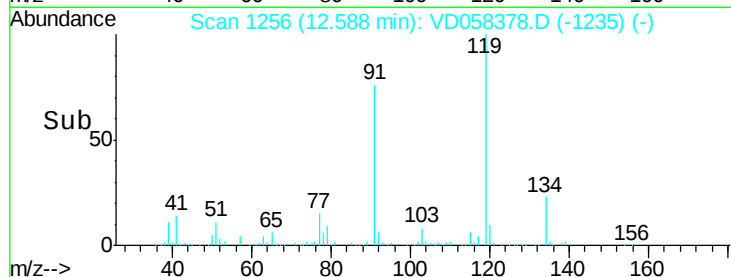
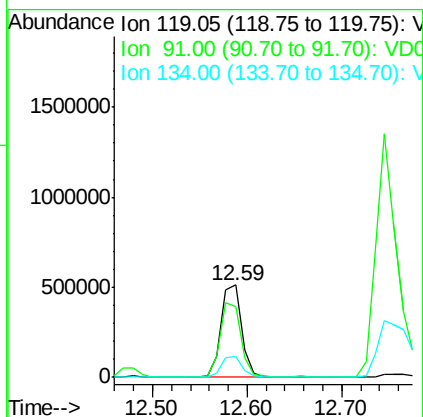
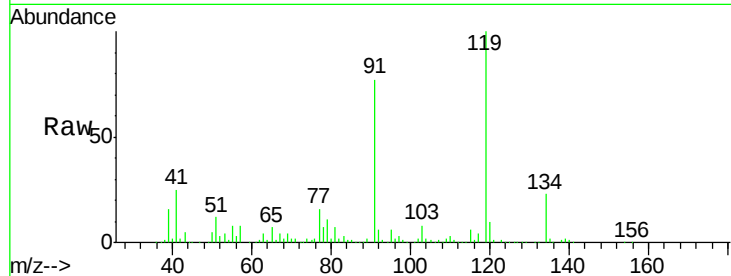
#83
tert-Butylbenzene
Concen: 48.12 ug/l
RT: 12.59 min Scan# 1256
Delta R.T. 0.01 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion	Ratio	Lower	Upper
119	100		
91	76.6	38.9	116.6
134	23.4	11.2	33.5

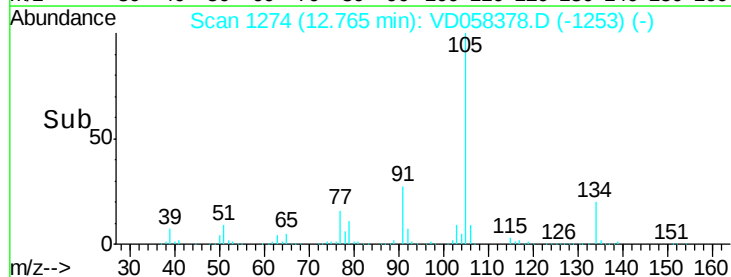
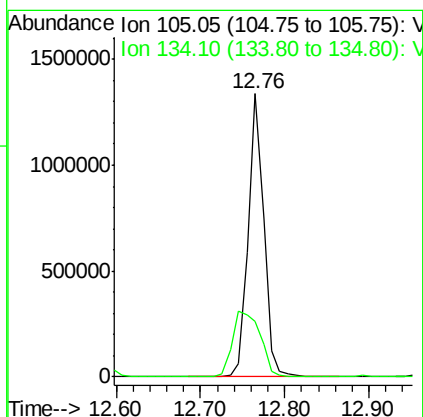
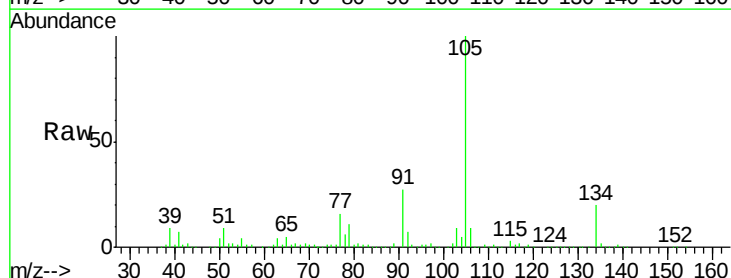
Manual Integrations
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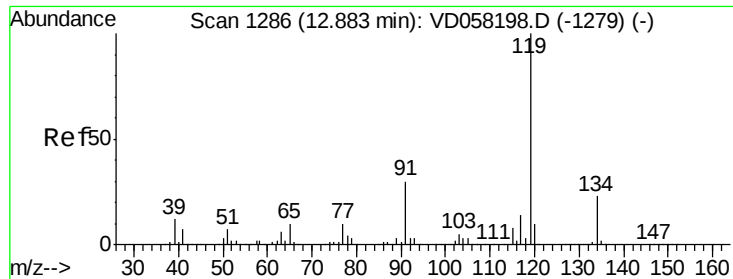
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#85
sec-Butylbenzene
Concen: 91.28 ug/l
RT: 12.76 min Scan# 1274
Delta R.T. 0.01 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion	Ratio	Lower	Upper
105	100		
134	19.8	8.1	24.3





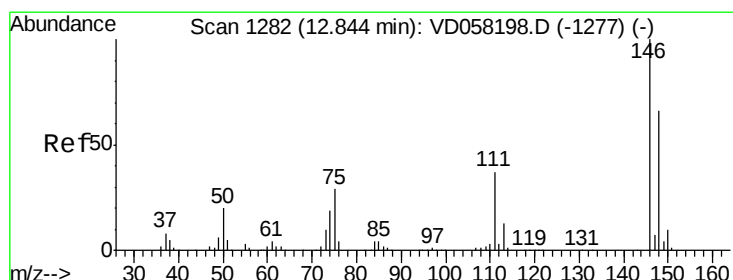
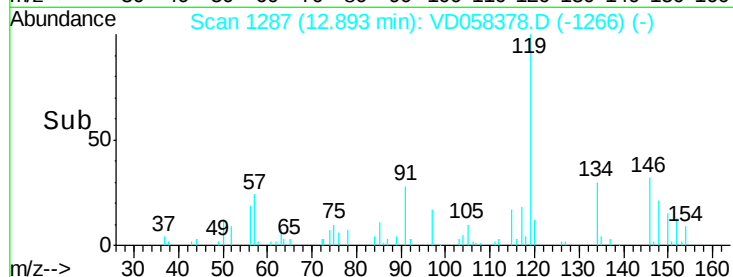
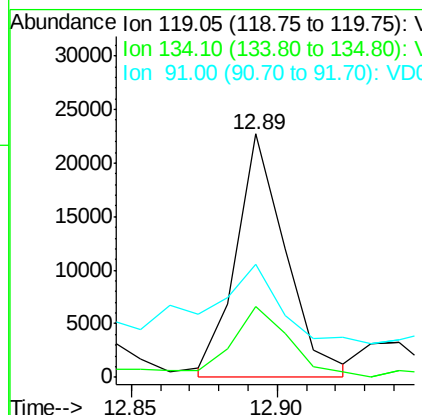
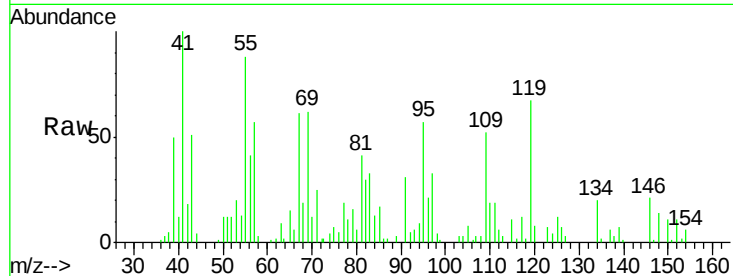
#86
p-Isopropyltoluene
Concen: 1.75 ug/l m
RT: 12.89 min Scan# 1287
Delta R.T. 0.01 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion	Ratio	Resp	Lower	Upper
119	100	26786		
134	29.2	11.6	34.8	
91	46.5	15.0	45.1#	

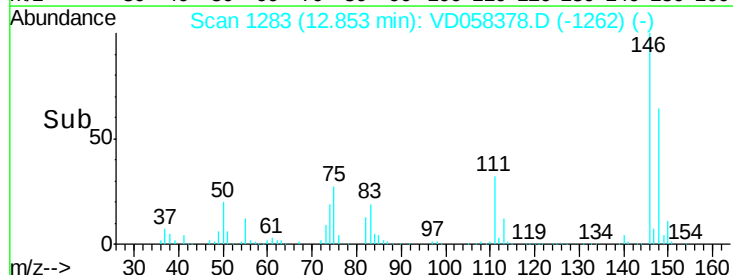
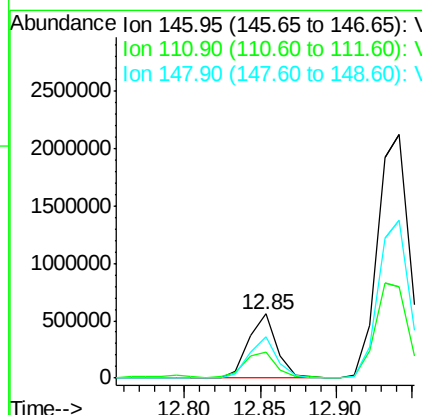
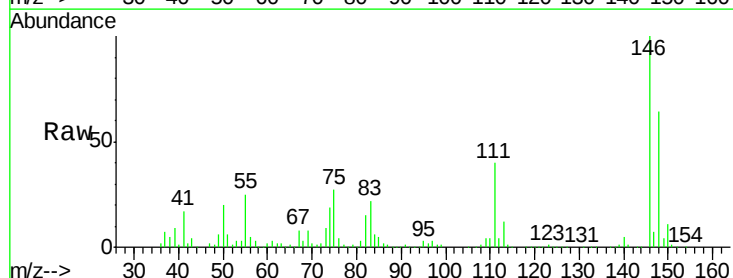
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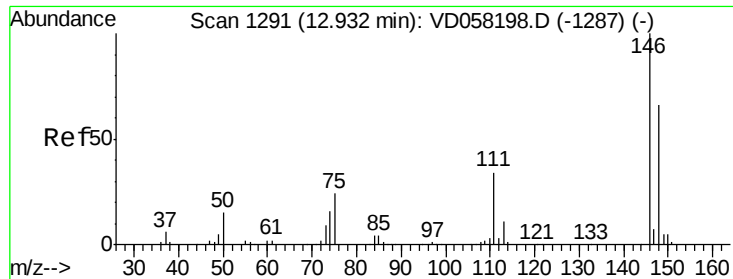
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#87
1,3-Dichlorobenzene
Concen: 78.44 ug/l
RT: 12.85 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Tgt Ion	Ratio	Resp	Lower	Upper
146	100	732519		
111	40.4	18.4	55.0	
148	63.8	32.8	98.4	





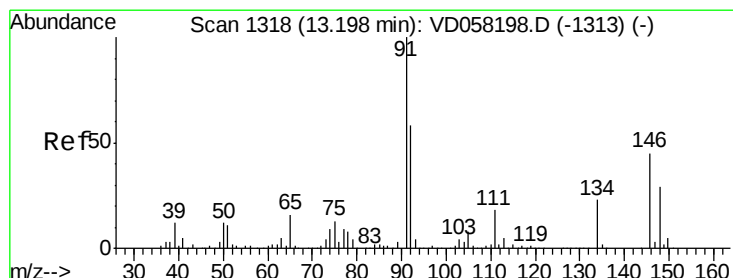
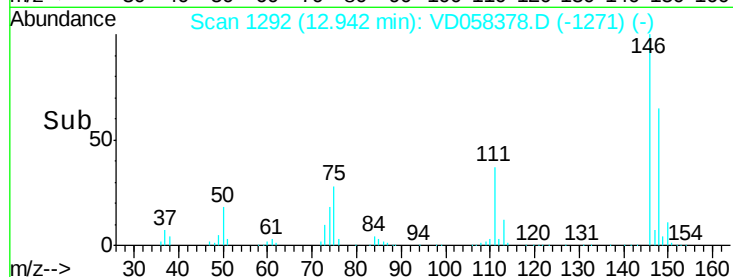
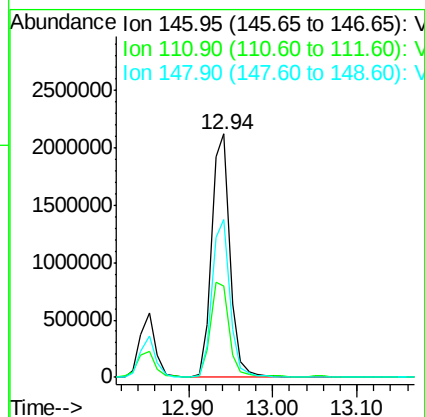
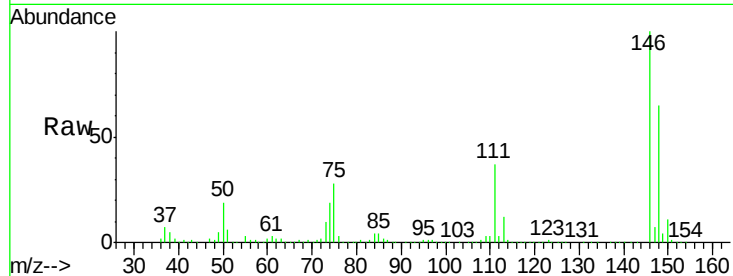
#88
 1,4-Dichlorobenzene
 Concen: 350.26 ug/l
 RT: 12.94 min Scan# 1292
 Delta R.T. 0.01 min
 Lab File: VD058378.D
 Acq: 24 Jun 2018 18:14

Instrument :
 MSVOA_D
 ClientSampleId :
 WP021SB481-21-23-180621

Tot Ion:146 Resp: 3194296
 Ion Ratio Lower Upper
 146 100
 111 37.4 17.2 51.5
 148 64.9 33.1 99.3

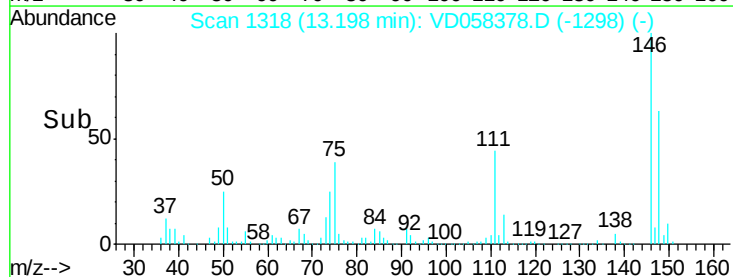
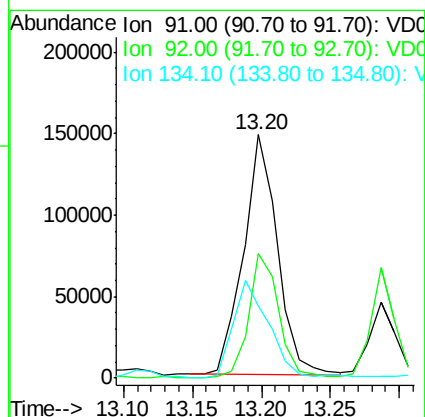
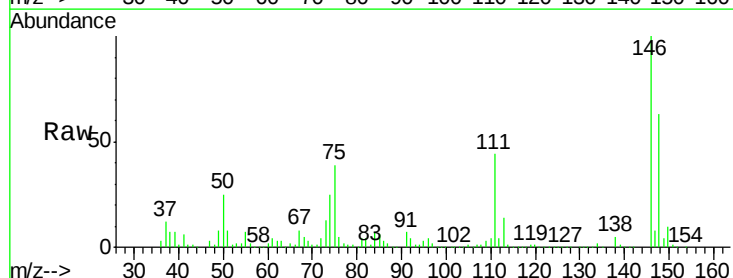
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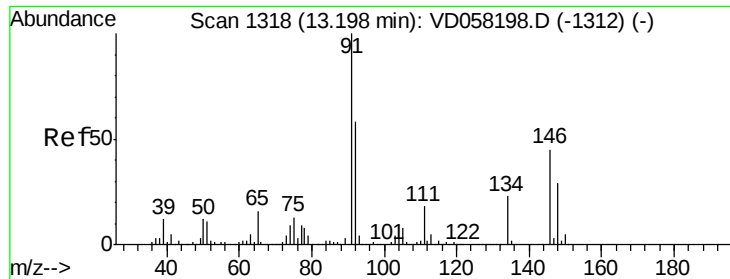
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#89
 n-Butylbenzene
 Concen: 15.76 ug/l
 RT: 13.20 min Scan# 1318
 Delta R.T. -0.00 min
 Lab File: VD058378.D
 Acq: 24 Jun 2018 18:14

Tgt Ion: 91 Resp: 253232
 Ion Ratio Lower Upper
 91 100
 92 51.1 29.2 87.6
 134 29.8 11.3 33.8





#91

1,2-Dichlorobenzene

Concen: 519.98 ug/l

RT: 13.21 min Scan# 1319

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

Instrument :

MSVOA_D

ClientSampleId :

WP021SB481-21-23-180621

Tot Ion:146 Resp: 4132556

Ion Ratio Lower Upper

146 100

111 36.0 19.6 58.7

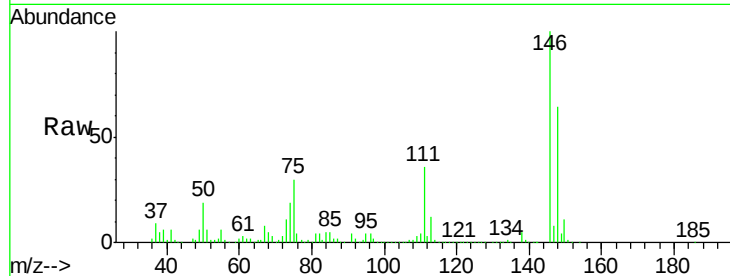
148 64.4 32.0 96.2

Manual Integrations

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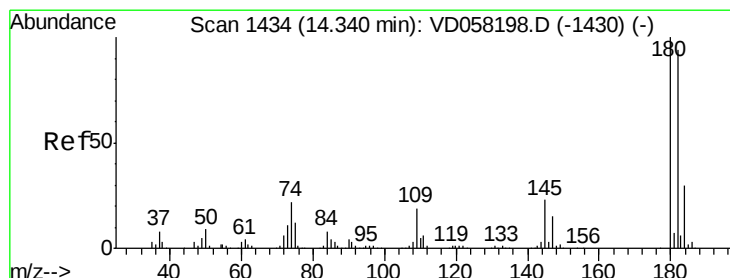
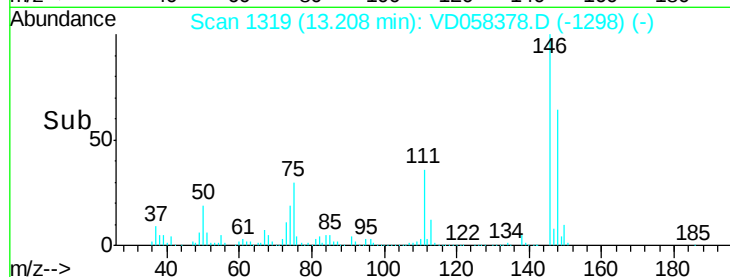
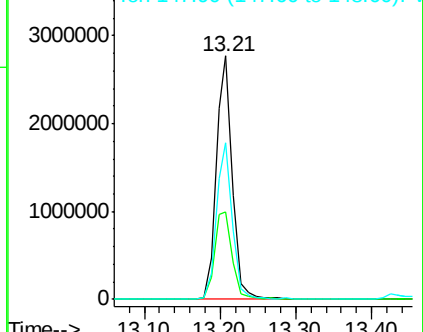
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Abundance Ion 145.95 (145.65 to 146.65): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#93

1,2,4-Trichlorobenzene

Concen: 3.79 ug/l

RT: 14.35 min Scan# 1435

Delta R.T. 0.01 min

Lab File: VD058378.D

Acq: 24 Jun 2018 18:14

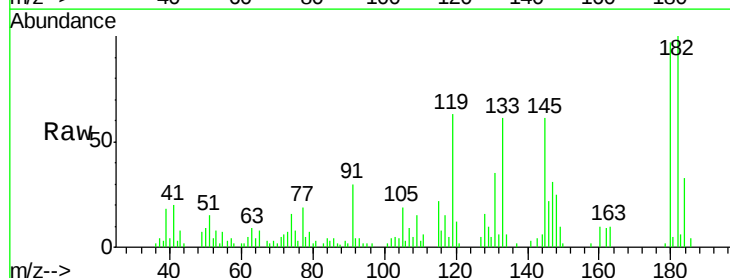
Tgt Ion:180 Resp: 28784

Ion Ratio Lower Upper

180 100

182 103.5 47.1 141.3

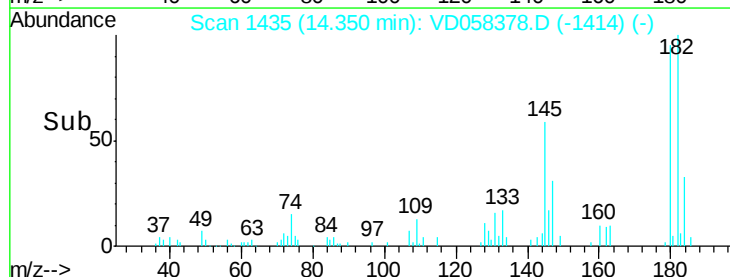
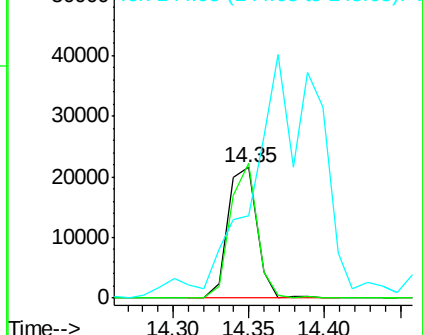
145 62.6 11.7 35.0#

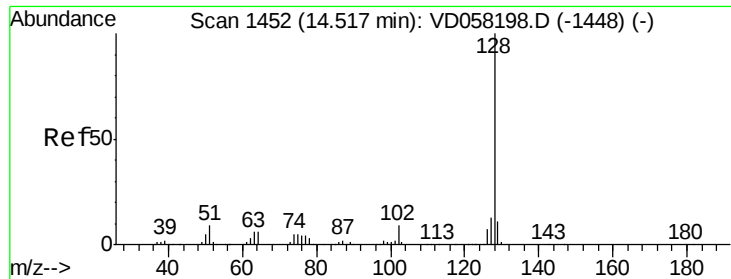


Abundance Ion 179.85 (179.55 to 180.55): V

Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V





#95
Naphthalene
Concen: 2.05 ug/l
RT: 14.52 min Scan# 1452
Delta R.T. -0.00 min
Lab File: VD058378.D
Acq: 24 Jun 2018 18:14

Instrument :
MSVOA_D
ClientSampleId :
WP021SB481-21-23-180621

Tot Ion	Ratio	Lower	Upper
128	100		
127	13.5	10.0	15.0
129	18.2	8.7	13.1

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