

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
 Data File : VD060179.D
 Acq On : 24 Oct 2018 13:57
 Operator : JC/SY
 Sample : J5622-01
 Misc : 5.04g/5ml/MSVOA D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 KG-VB-16195

Quant Time: Oct 25 03:34:19 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 06:56:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.41	168	892197	50.00	ug/l	0.03
34) 1,4-Difluorobenzene	7.45	114	1577155	50.00	ug/l	0.03
63) Chlorobenzene-d5	11.28	117	714138	50.00	ug/l	0.02
72) 1,4-Dichlorobenzene-d4	13.37	152	132257	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.79	65	631360	93.36	ug/l	0.03
Spiked Amount			Recovery	=	186.72%	
35) Dibromofluoromethane	6.33	113	754475	63.00	ug/l	0.03
Spiked Amount			Recovery	=	126.00%	
50) Toluene-d8	9.45	98	1128641	33.05	ug/l	0.02
Spiked Amount			Recovery	=	66.10%	
62) 4-Bromofluorobenzene	12.43	95	245310	19.18	ug/l	0.00
Spiked Amount			Recovery	=	38.36%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	2.16	94	818	1.052	ug/l #	1
11) Tert butyl alcohol	3.96	59	4451	9.177	ug/l #	74
16) Acetone	3.17	43	77436	63.101	ug/l	96
17) Carbon Disulfide	3.32	76	20500	1.675	ug/l	95
18) Methyl Acetate	3.57	43	4539	1.721	ug/l #	63
20) Methylene Chloride	3.73	84	171422	14.711	ug/l	95
25) 2-Butanone	5.63	43	40931	13.351	ug/l	94
29) Tetrahydrofuran	5.96	42	7132	4.005	ug/l #	86
31) Cyclohexane	6.40	56	26489	1.808	ug/l #	1
36) 1,1-Dichloropropene	6.40	75	61522	4.082	ug/l #	47
37) Ethyl Acetate	5.63	43	40931	4.092	ug/l #	78
38) Carbon Tetrachloride	6.40	117	70392	5.146	ug/l #	15
51) 4-Methyl-2-Pentanone	9.34	43	8317	1.002	ug/l #	83
52) Toluene	9.55	92	83449	3.286	ug/l	100
64) Tetrachloroethene	10.25	164	8131	1.300	ug/l	99
67) Ethyl Benzene	11.42	91	29667	1.185	ug/l	99
68) m/p-Xylenes	11.56	106	48554	5.192	ug/l	89
69) o-Xylene	11.93	106	31056	3.357	ug/l	89
73) Isopropylbenzene	12.28	105	17227	1.974	ug/l	91
74) N-amyl acetate	12.09	43	24350	7.619	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.58	83	5935	3.116	ug/l #	58
76) 1,2,3-Trichloropropane	12.43	75	92923	48.787	ug/l #	45
78) n-propylbenzene	12.63	91	42933	3.963	ug/l	95
79) 2-Chlorotoluene	12.71	91	19201	3.193	ug/l #	47
80) 1,3,5-Trimethylbenzene	12.79	105	81658	12.092	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.43	75	98159	183.411	ug/l #	14
82) 4-Chlorotoluene	12.79	91	17669	2.598	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.10	105	270995	38.076	ug/l	100
85) sec-Butylbenzene	13.22	105	33785	3.687	ug/l	98
86) p-Isopropyltoluene	13.34	119	329942	43.903	ug/l	99
89) n-Butylbenzene	13.65	91	52686	7.185	ug/l	97
90) Hexachloroethane	13.82	117	5816	3.344	ug/l #	15
92) 1,2-Dibromo-3-Chloropropan	14.22	75	765	3.008	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.79	180	8392	2.662	ug/l #	27

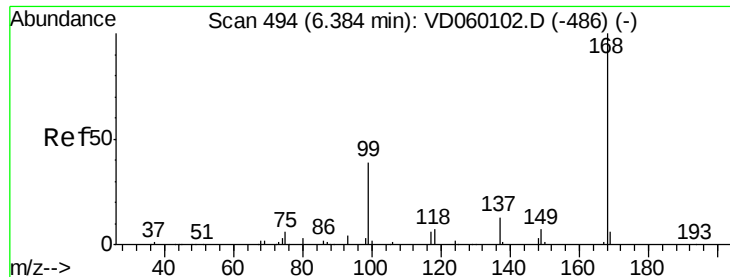
Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD102418\
Data File : VD060179.D
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Quant Time: Oct 25 03:34:19 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D100118S.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 06:56:35 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	14.97	128	62507	13.375	ug/l	97
96) 1,2,3-Trichlorobenzene	15.09	180	13268	4.838	ug/l #	6

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.41 min Scan# 497

Delta R.T. 0.03 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

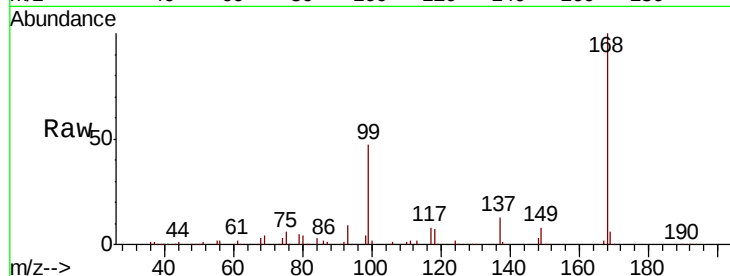
KG-VB-16195

Tot Ion:168 Resp: 892197

Ion Ratio Lower Upper

168 100

99 47.4 35.4 53.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.41

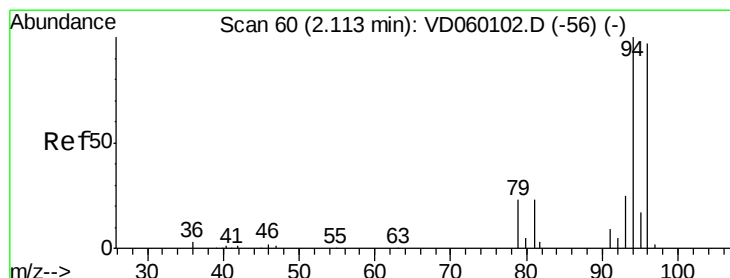
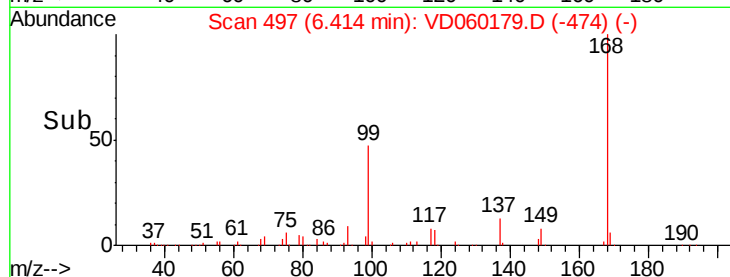
300000

200000

100000

0

Time-->



#5

Bromomethane

Concen: 1.052 ug/l

RT: 2.16 min Scan# 65

Delta R.T. 0.05 min

Lab File: VD060179.D

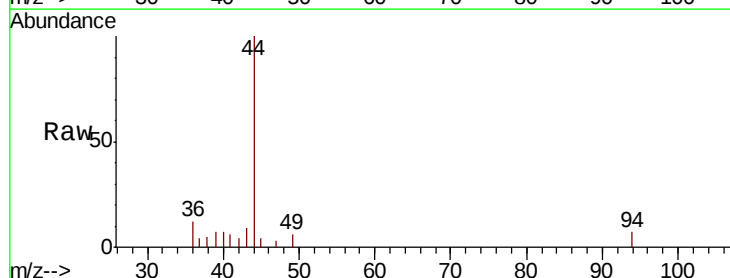
Acq: 24 Oct 2018 13:57

Tgt Ion: 94 Resp: 818

Ion Ratio Lower Upper

94 100

96 0.0 77.4 116.2#



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC

2.16

800

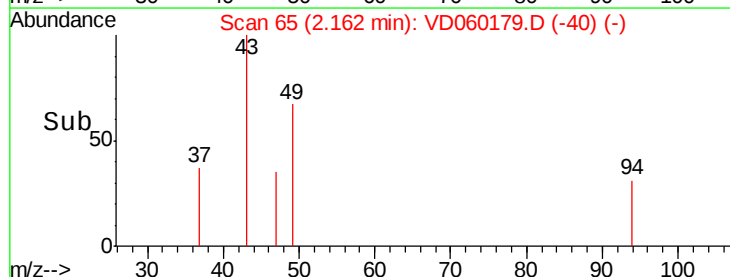
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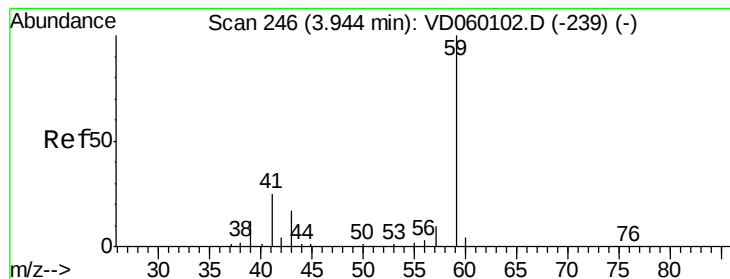
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200

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Time-->



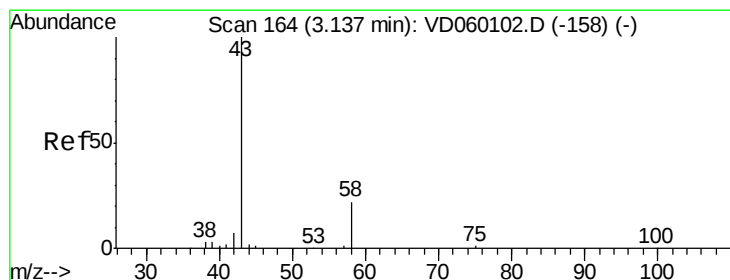
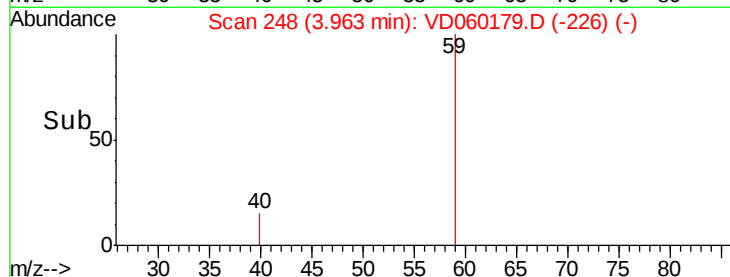
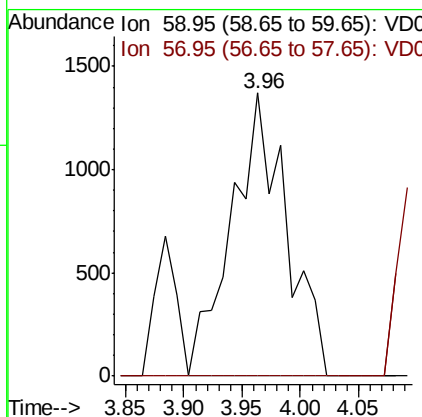
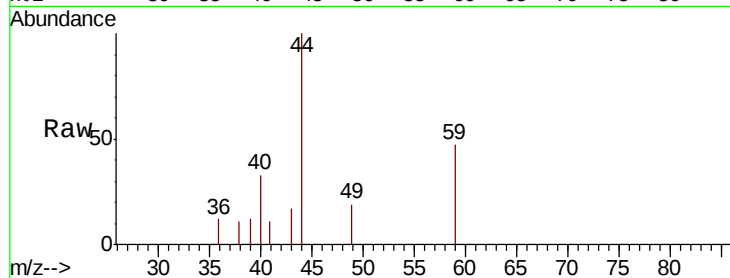


#11

Tert butyl alcohol
 Concen: 9.177 ug/l
 RT: 3.96 min Scan# 248
 Delta R.T. 0.02 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

Instrument :
 MSVOA_D
 ClientSampleId :
 KG-VB-16195

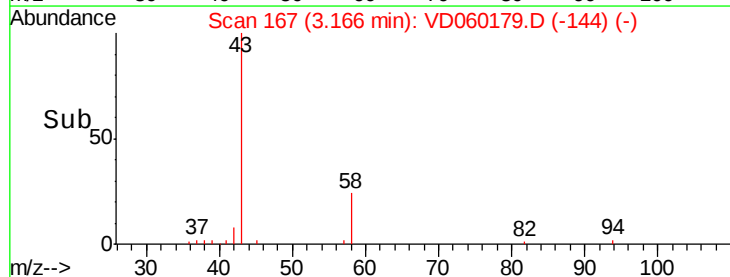
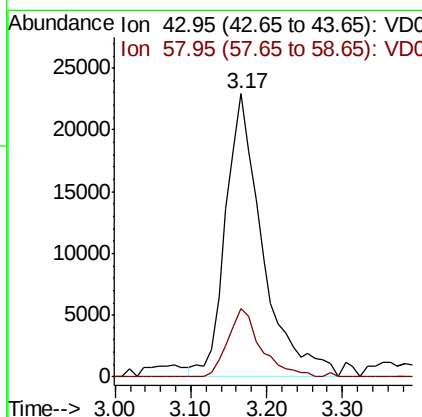
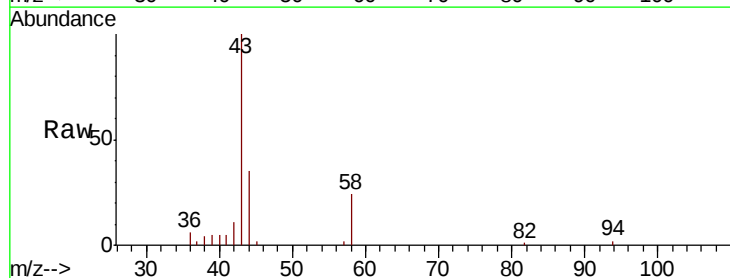
Tot Ion: 59 Resp: 4451
 Ion Ratio Lower Upper
 59 100
 57 0.0 7.8 11.6#

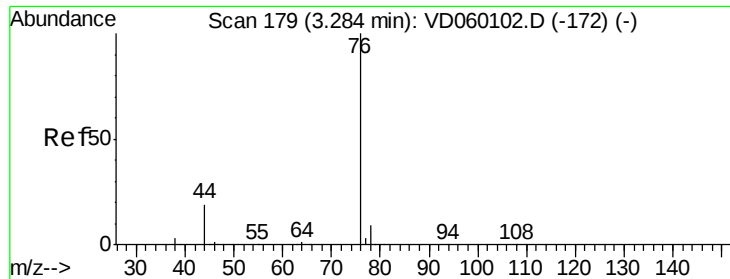


#16

Acetone
 Concen: 63.101 ug/l
 RT: 3.17 min Scan# 167
 Delta R.T. 0.03 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

Tgt Ion: 43 Resp: 77436
 Ion Ratio Lower Upper
 43 100
 58 24.0 17.7 26.5

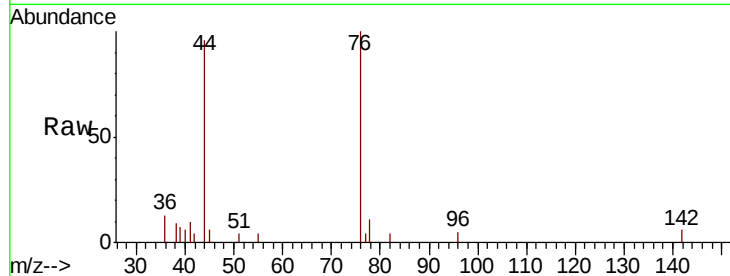




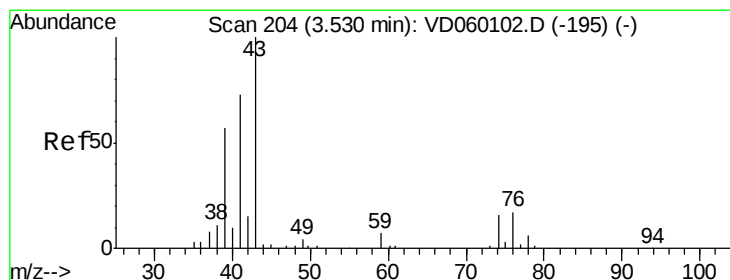
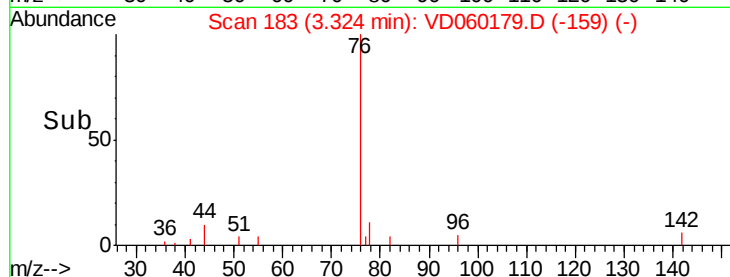
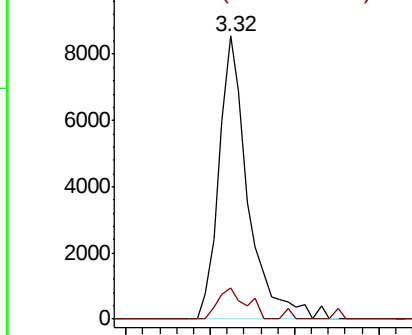
#17
Carbon Disulfide
Concen: 1.675 ug/l
RT: 3.32 min Scan# 183
Delta R.T. 0.04 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

Tot Ion: 76 Resp: 20500
Ion Ratio Lower Upper
76 100
78 11.0 7.4 11.2

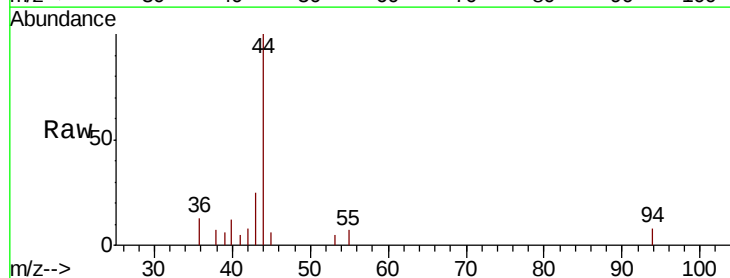


Abundance Ion 75.85 (75.55 to 76.55): VDC
Ion 77.85 (77.55 to 78.55): VDC

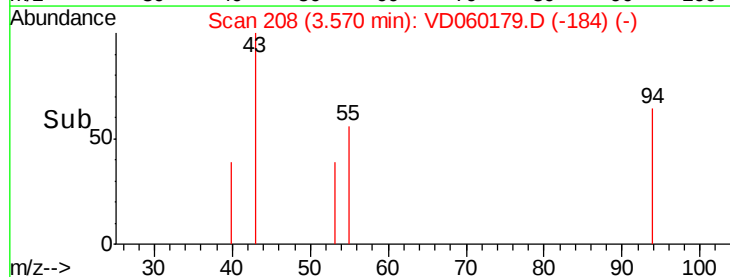
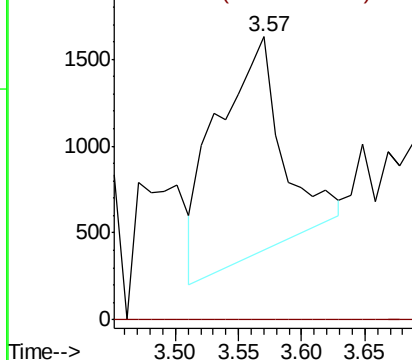


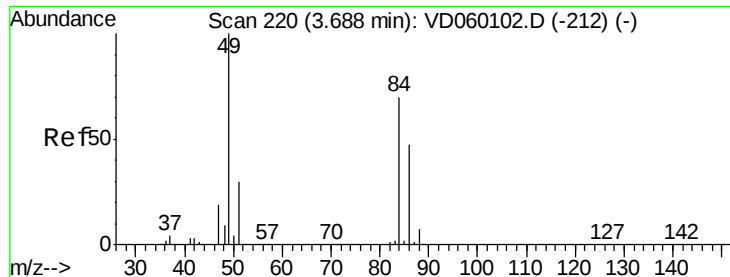
#18
Methyl Acetate
Concen: 1.721 ug/l
RT: 3.57 min Scan# 208
Delta R.T. 0.04 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion: 43 Resp: 4539
Ion Ratio Lower Upper
43 100
74 0.0 12.6 19.0#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 74.00 (73.70 to 74.70): VDC



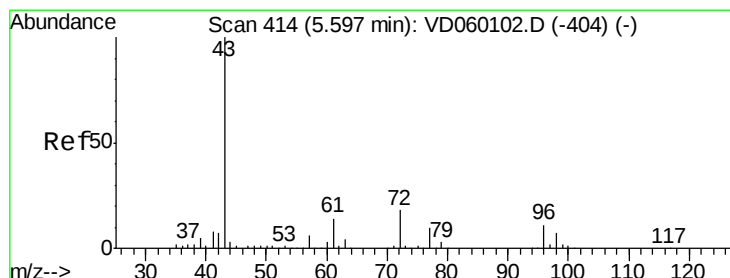
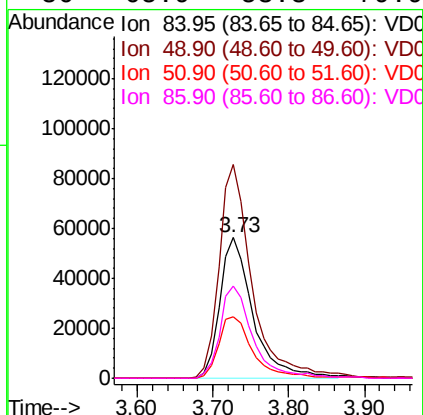
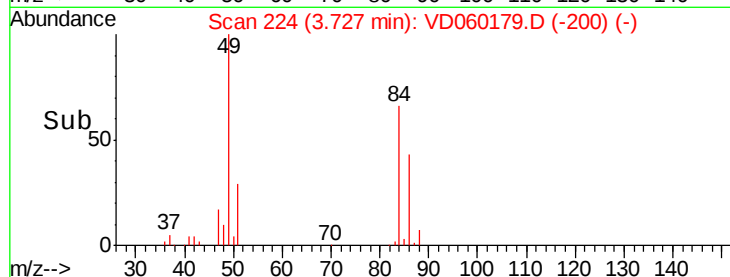
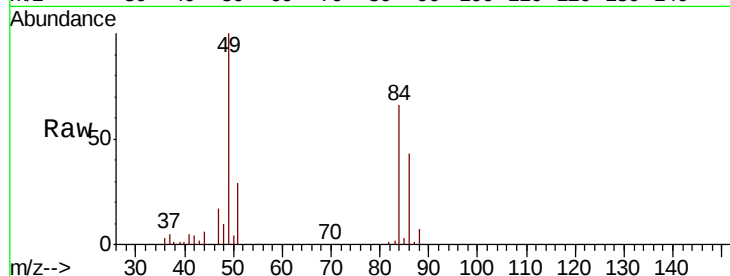


#20
Methvlene Chloride
Concen: 14.711 ug/l
RT: 3.73 min Scan# 224
Delta R.T. 0.04 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

Tot Ion: 84 Resp: 171422

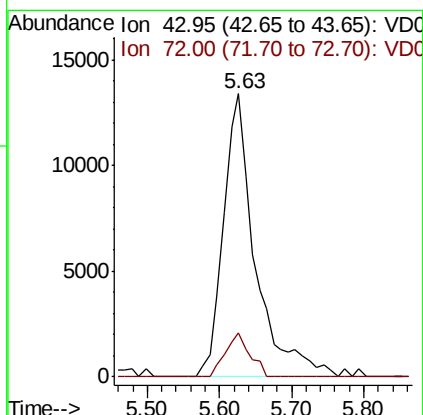
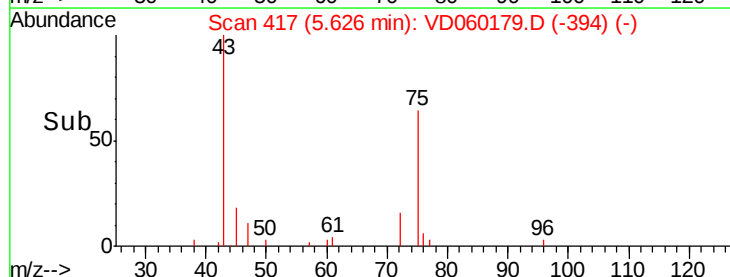
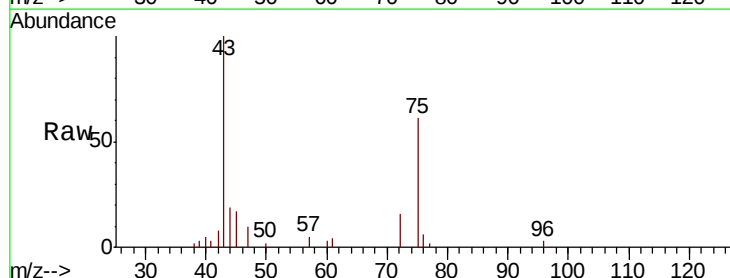
Ion	Ratio	Lower	Upper
84	100		
49	151.8	114.6	172.0
51	44.1	33.8	50.8
86	65.9	53.3	79.9

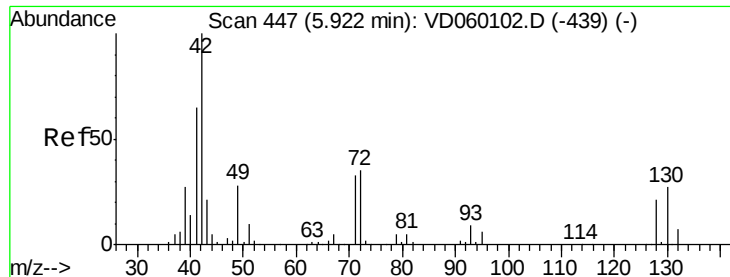


#25
2-Butanone
Concen: 13.351 ug/l
RT: 5.63 min Scan# 417
Delta R.T. 0.03 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion: 43 Resp: 40931

Ion	Ratio	Lower	Upper
43	100		
72	15.6	14.5	21.7





#29

Tetrahydrofuran

Concen: 4.005 ug/l

RT: 5.96 min Scan# 451

Delta R.T. 0.04 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

KG-VB-16195

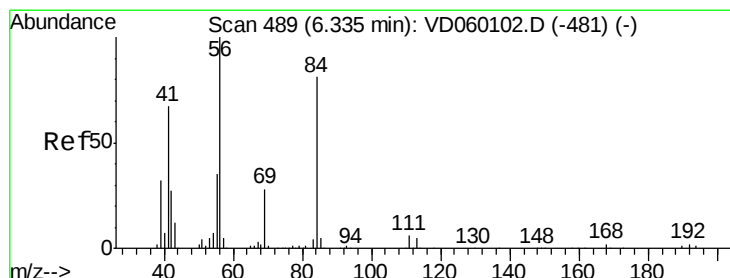
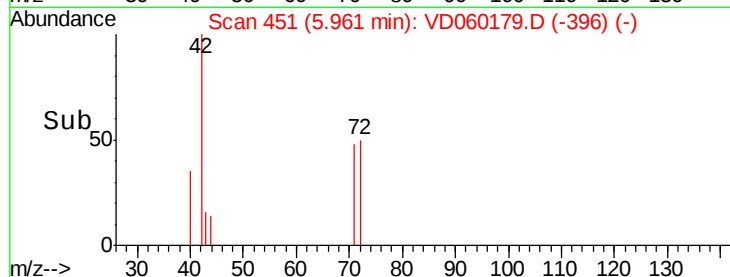
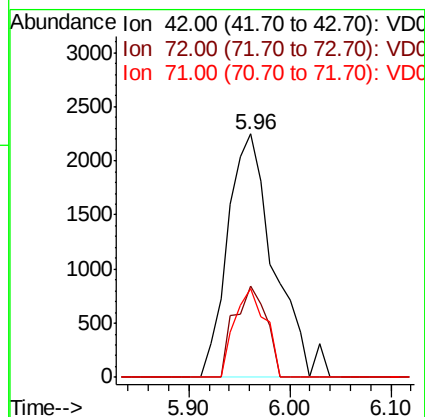
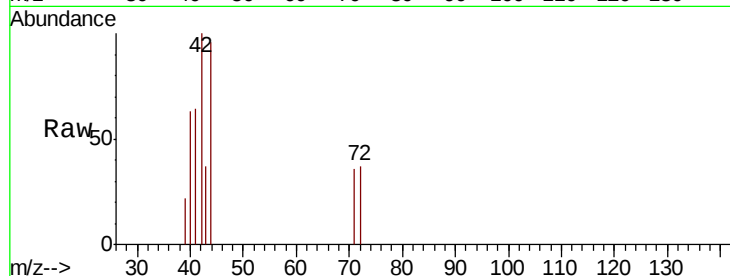
Tot Ion: 42 Resp: 7132

Ion Ratio Lower Upper

42 100

72 26.1 26.9 40.3#

71 24.7 26.7 40.1#



#31

Cyclohexane

Concen: 1.808 ug/l

RT: 6.40 min Scan# 496

Delta R.T. 0.07 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

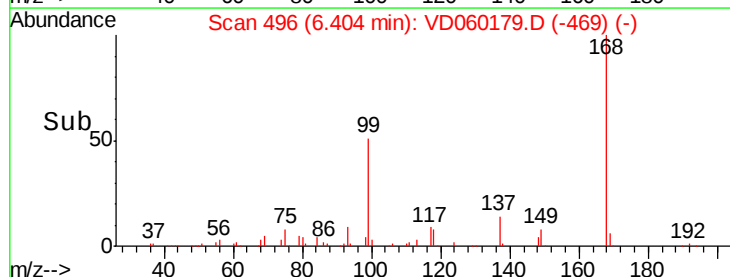
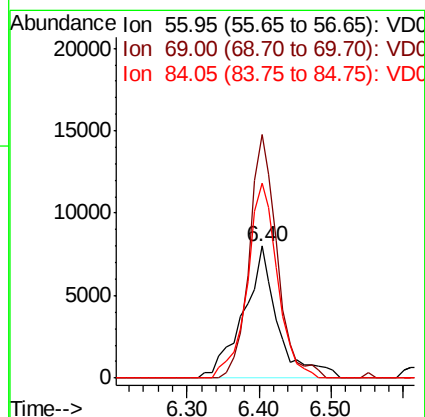
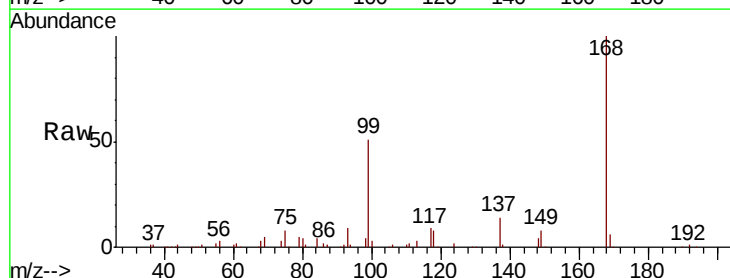
Tgt Ion: 56 Resp: 26489

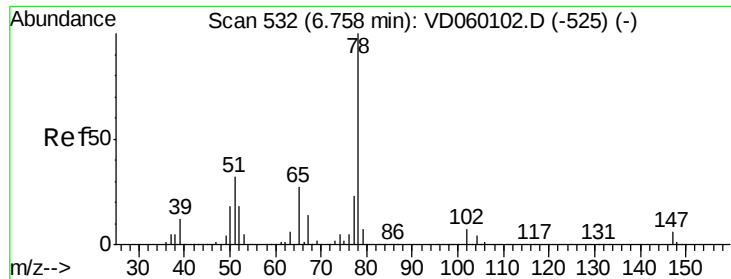
Ion Ratio Lower Upper

56 100

69 184.6 22.8 34.2#

84 147.4 64.9 97.3#

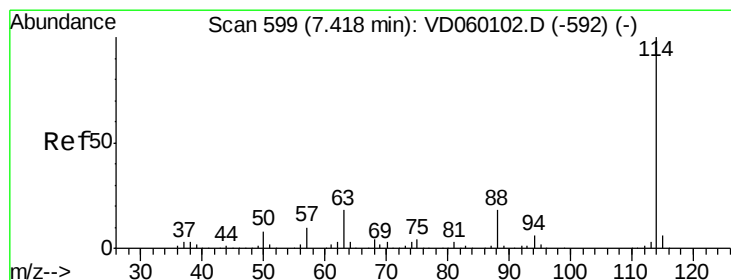
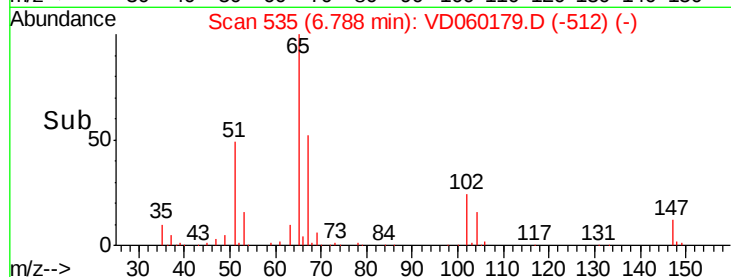
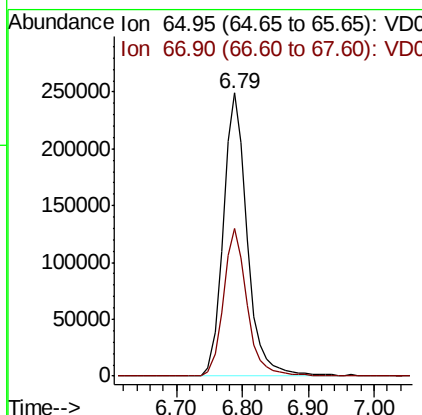
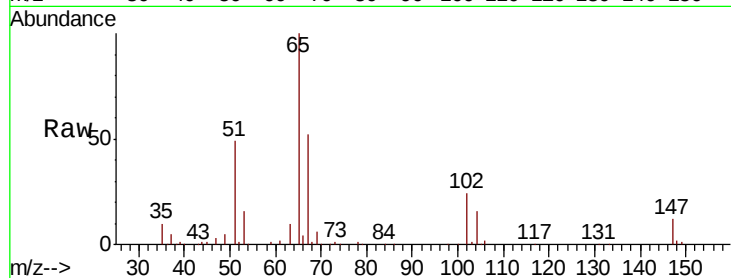




#33
 1,2-Dichloroethane-d4
 Concen: N.D. ug/l
 RT: 6.79 min Scan# 535
 Delta R.T. 0.03 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

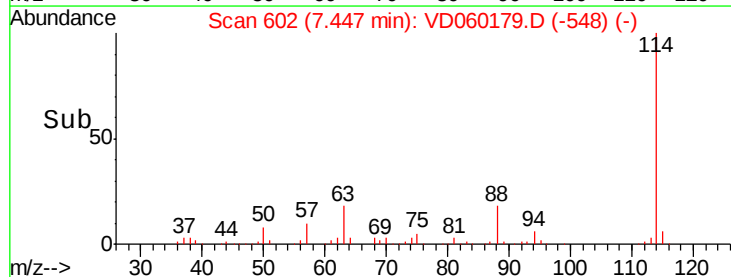
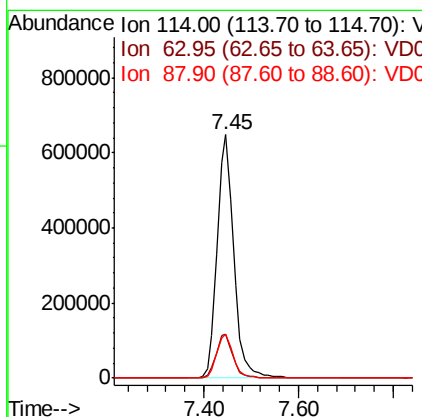
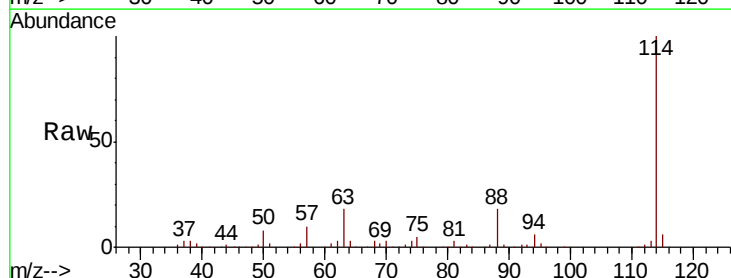
Instrument :
 MSVOA_D
 ClientSampleId :
 KG-VB-16195

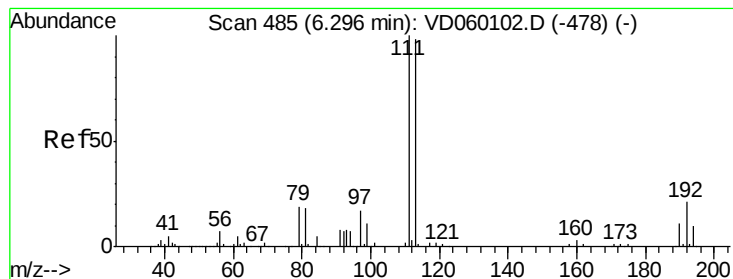
Tot Ion: 65 Resp: 631360
 Ion Ratio Lower Upper
 65 100
 67 52.1 0.0 106.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 7.45 min Scan# 602
 Delta R.T. 0.03 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

Tgt Ion: 114 Resp: 1577155
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 36.0
 88 18.2 0.0 36.2





#35

Dibromofluoromethane

Concen: 50.000 ug/l

RT: 6.33 min Scan# 488

Delta R.T. 0.03 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

KG-VB-16195

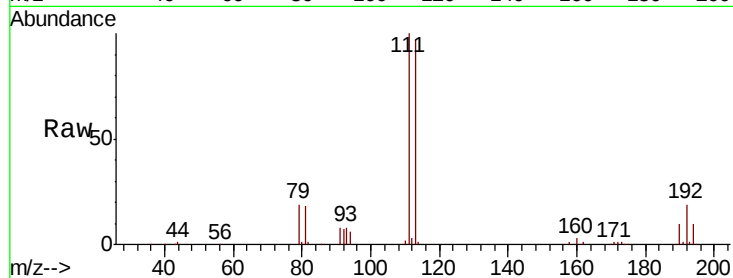
Tot Ion:113 Resp: 754475

Ion Ratio Lower Upper

113 100

111 103.4 81.5 122.3

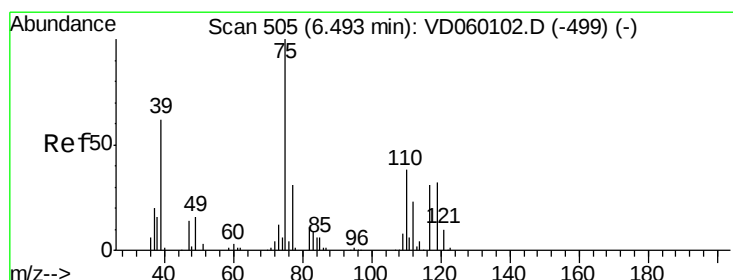
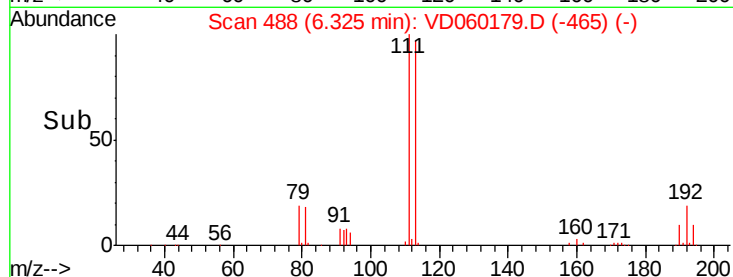
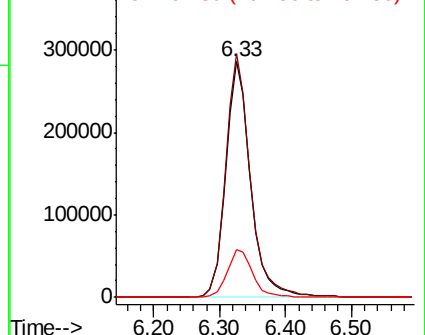
192 20.2 17.4 26.0



Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V



#36

1,1-Dichloropropene

Concen: 4.082 ug/l

RT: 6.40 min Scan# 496

Delta R.T. -0.09 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

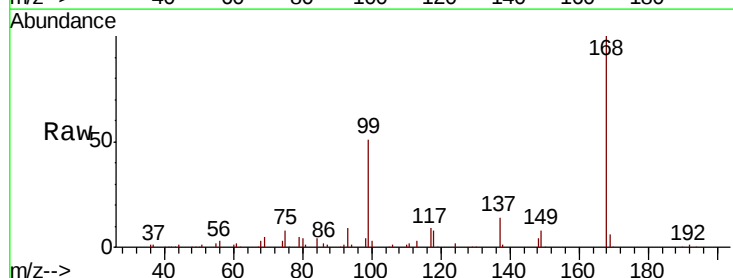
Tgt Ion: 75 Resp: 61522

Ion Ratio Lower Upper

75 100

110 7.2 19.0 57.0#

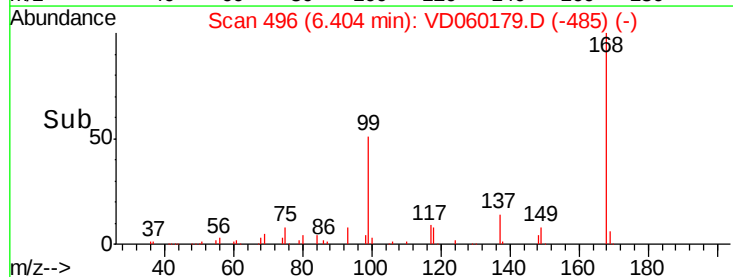
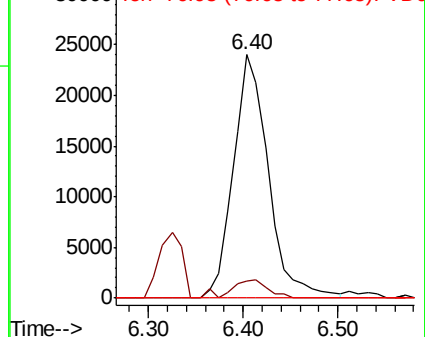
77 0.0 24.9 37.3#

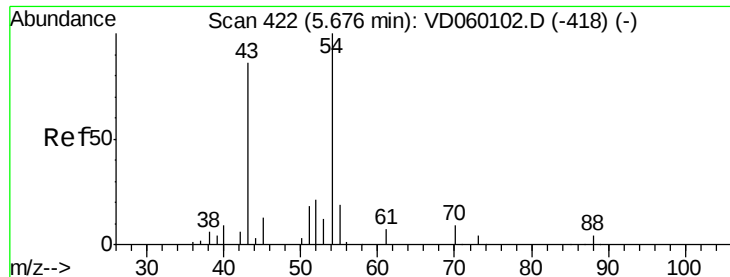


Abundance Ion 75.00 (74.70 to 75.70): V

Ion 109.90 (109.60 to 110.60): V

Ion 76.95 (76.65 to 77.65): V





#37

Ethyl Acetate

Concen: 4.092 ug/l

RT: 5.63 min Scan# 417

Delta R.T. -0.05 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

KG-VB-16195

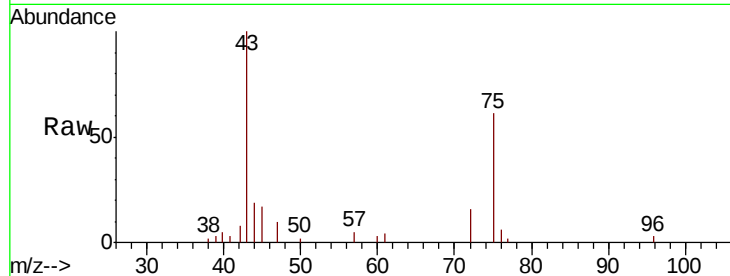
Tot Ion: 43 Resp: 40931

Ion Ratio Lower Upper

43 100

61 4.2 10.5 15.7#

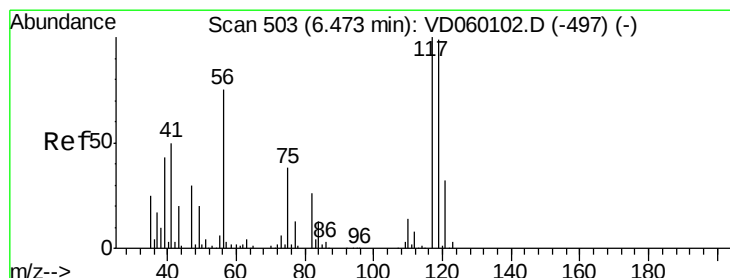
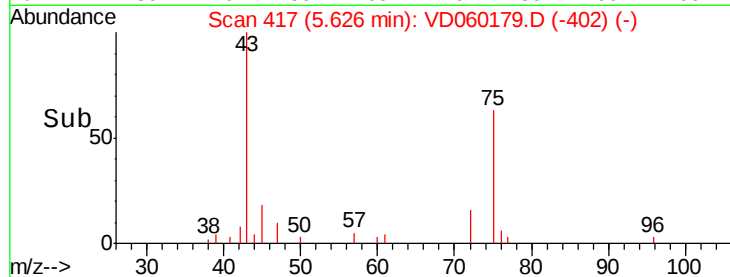
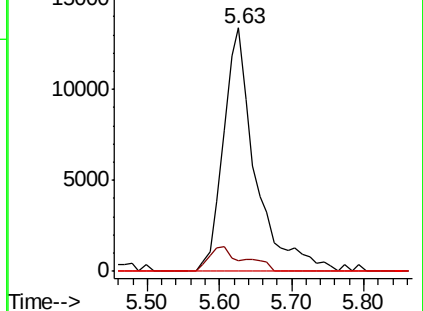
70 0.0 6.3 9.5#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 70.00 (69.70 to 70.70): VDC



#38

Carbon Tetrachloride

Concen: 5.146 ug/l

RT: 6.40 min Scan# 496

Delta R.T. -0.07 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

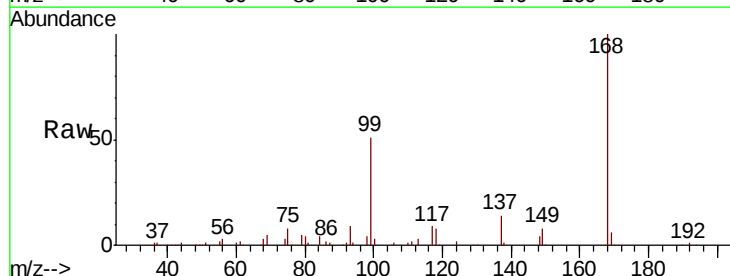
Tgt Ion: 117 Resp: 70392

Ion Ratio Lower Upper

117 100

119 4.8 77.8 116.6#

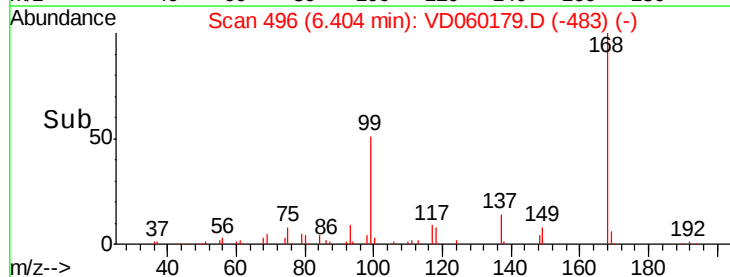
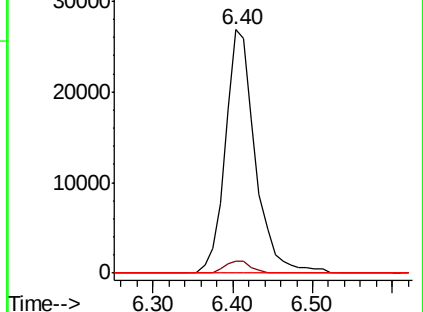
121 0.0 24.8 37.2#

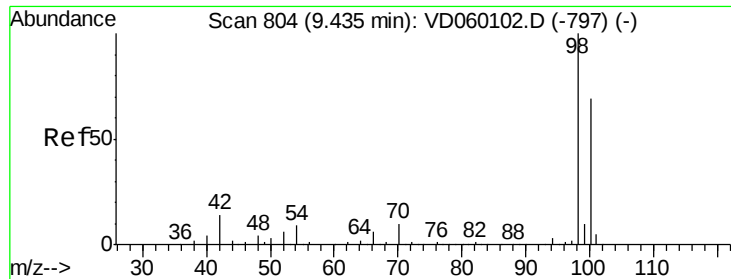


Abundance Ion 116.85 (116.55 to 117.55): V

Ion 118.85 (118.55 to 119.55): V

Ion 120.85 (120.55 to 121.55): V





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.45 min Scan# 806

Delta R.T. 0.02 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

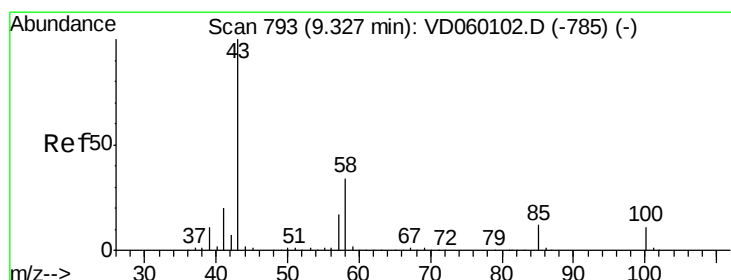
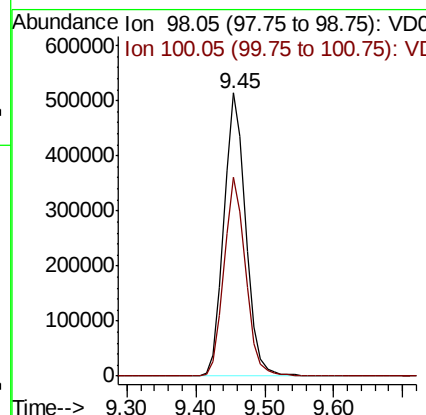
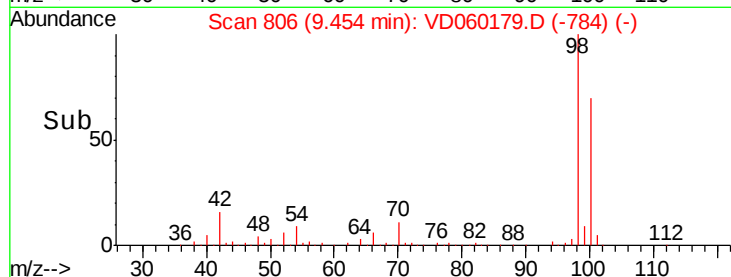
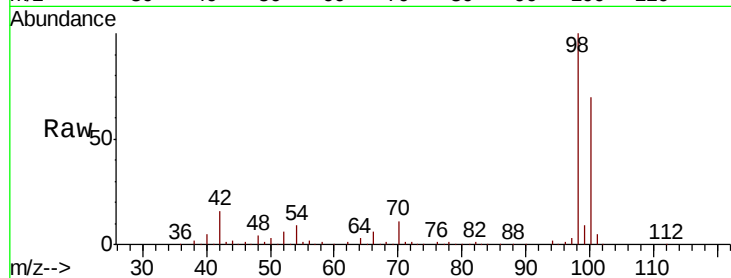
KG-VB-16195

Tot Ion: 98 Resp: 1128641

Ion Ratio Lower Upper

98 100

100 70.3 55.4 83.0



#51

4-Methyl-2-Pentanone

Concen: 1.002 ug/l

RT: 9.34 min Scan# 794

Delta R.T. 0.01 min

Lab File: VD060179.D

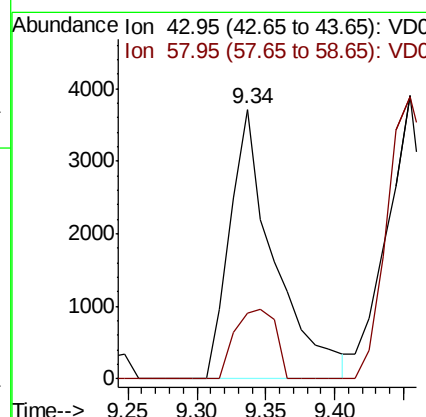
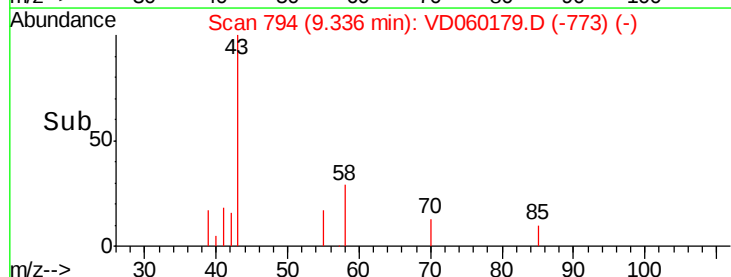
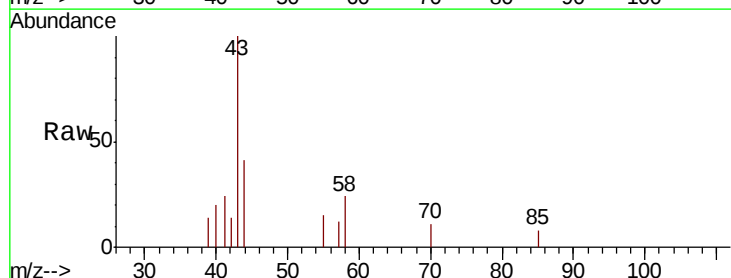
Acq: 24 Oct 2018 13:57

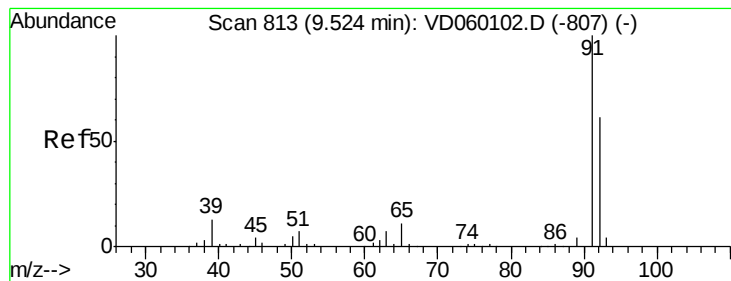
Tgt Ion: 43 Resp: 8317

Ion Ratio Lower Upper

43 100

58 24.4 27.2 40.8#





#52

Toluene

Concen: 3.286 ug/l

RT: 9.55 min Scan# 816

Delta R.T. 0.03 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

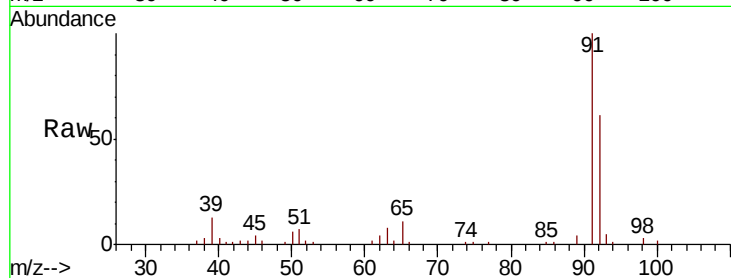
KG-VB-16195

Tot Ion: 92 Resp: 83449

Ion Ratio Lower Upper

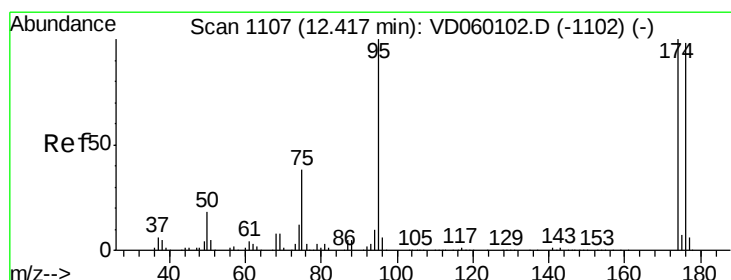
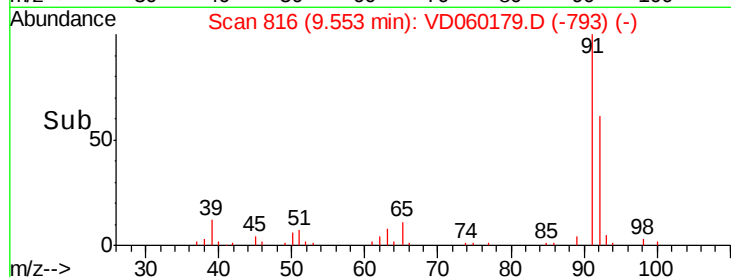
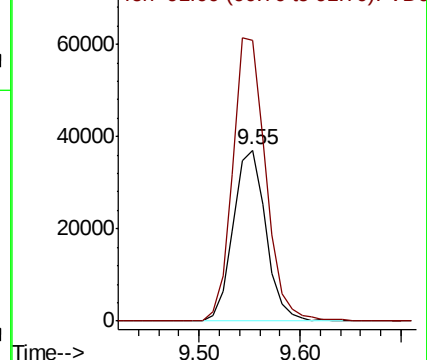
92 100

91 164.6 131.9 197.9



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: 12.43 min Scan# 1108

Delta R.T. 0.01 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

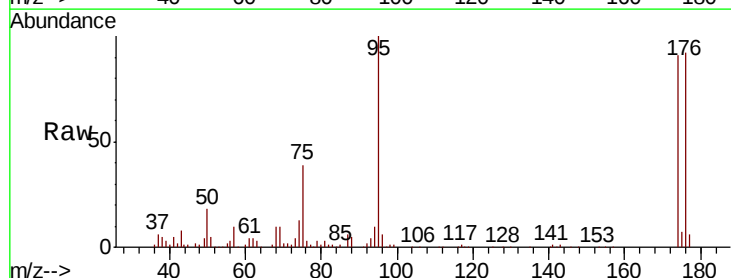
Tgt Ion: 95 Resp: 245310

Ion Ratio Lower Upper

95 100

174 91.0 0.0 200.2

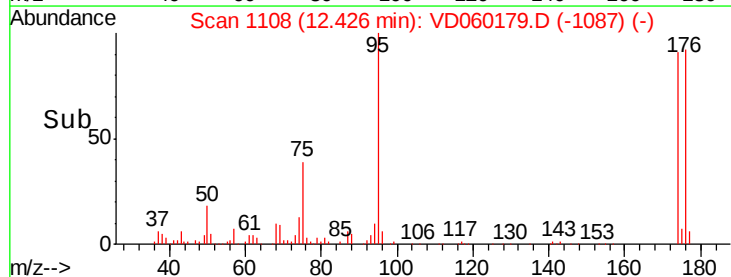
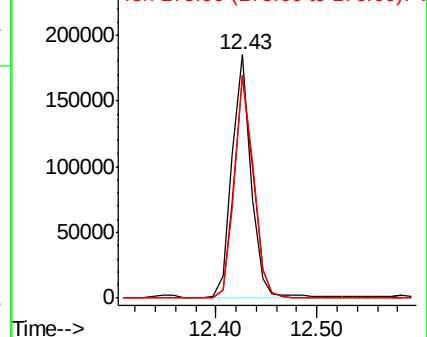
176 91.6 0.0 195.6

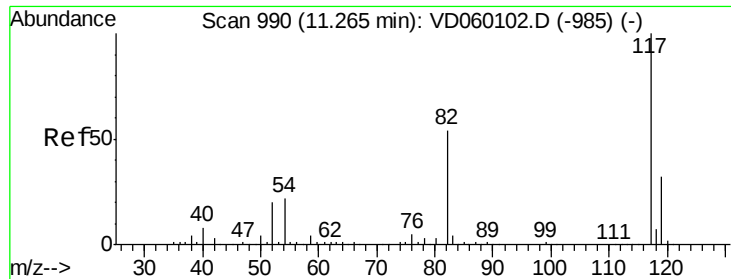


Abundance Ion 95.00 (94.70 to 95.70): VDC

Ion 173.90 (173.60 to 174.60): V

Ion 175.90 (175.60 to 176.60): V

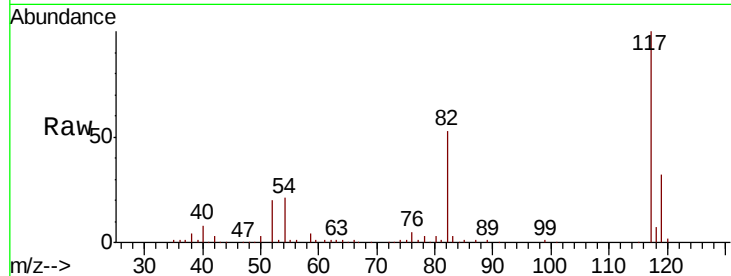




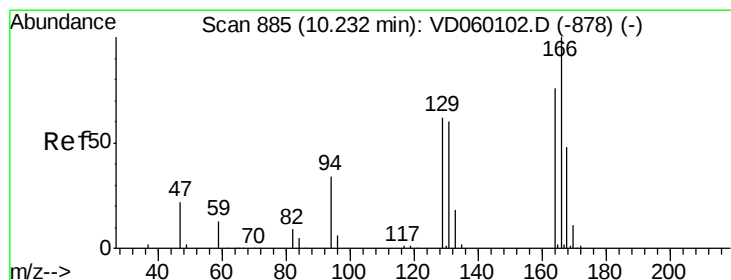
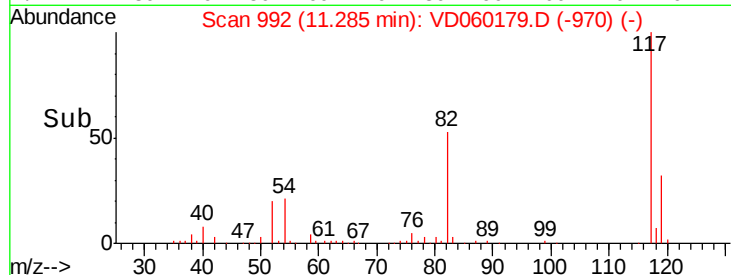
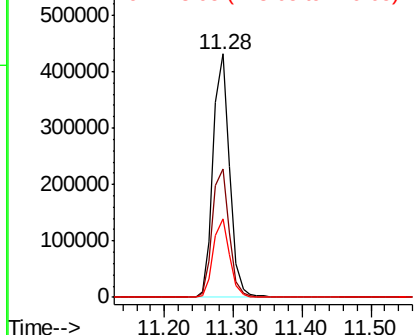
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.28 min Scan# 992
Delta R.T. 0.02 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

Tot Ion:117 Resp: 714138
Ion Ratio Lower Upper
117 100
82 52.8 43.4 65.2
119 32.4 26.0 39.0

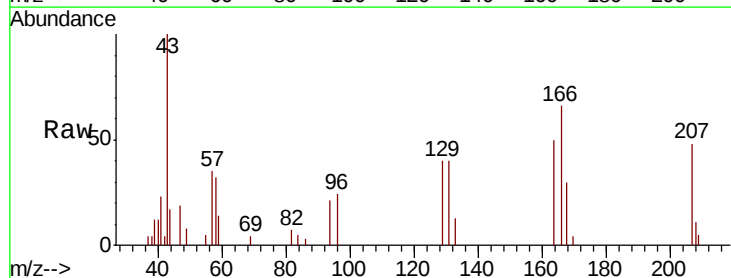


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

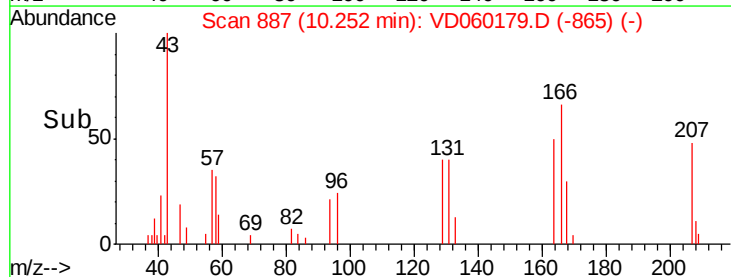
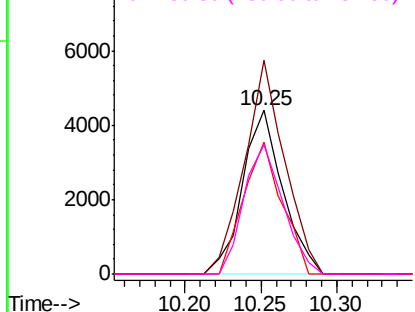


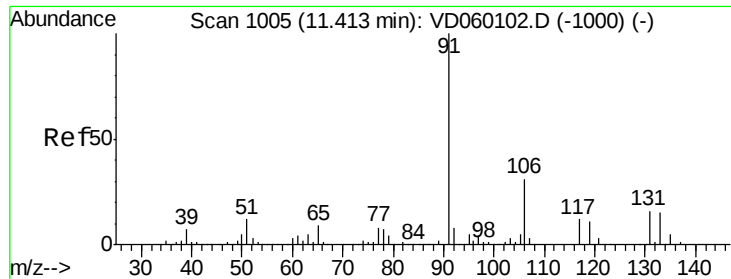
#64
Tetrachloroethene
Concen: 1.300 ug/l
RT: 10.25 min Scan# 887
Delta R.T. 0.02 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion:164 Resp: 8131
Ion Ratio Lower Upper
164 100
166 130.6 105.4 158.0
129 80.3 65.7 98.5
131 79.0 62.9 94.3



Abundance Ion 163.85 (163.55 to 164.55): V
Ion 165.85 (165.55 to 166.55): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V

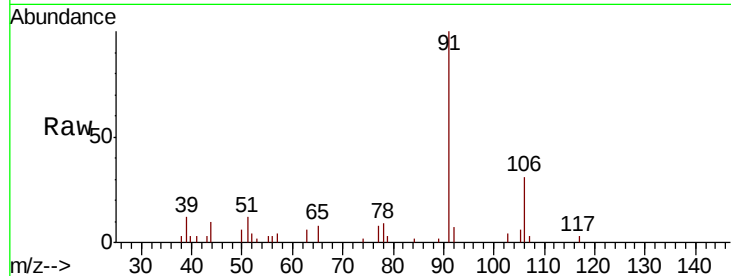




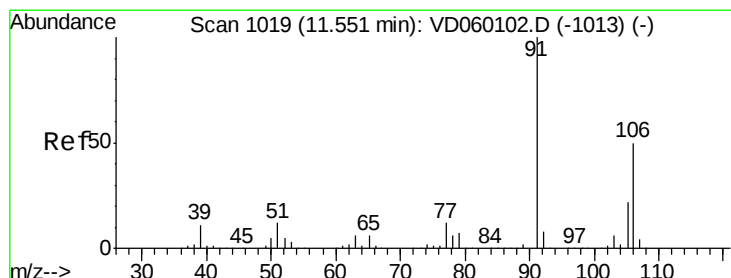
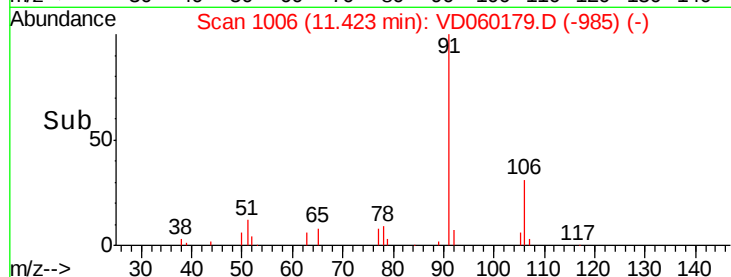
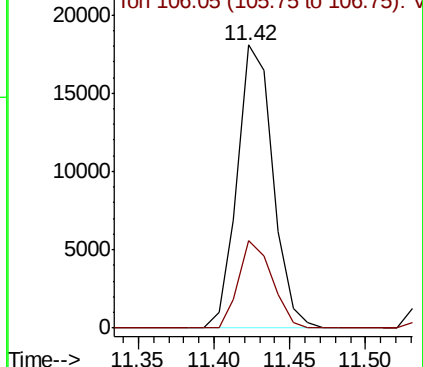
#67
Ethyl Benzene
Concen: 1.185 ug/l
RT: 11.42 min Scan# 1006
Delta R.T. 0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

Tot Ion: 91 Resp: 29667
Ion Ratio Lower Upper
91 100
106 31.0 24.4 36.6

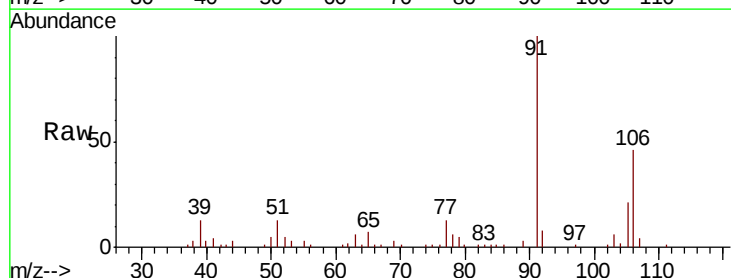


Abundance Ion 91.00 (90.70 to 91.70): VDC
Ion 106.05 (105.75 to 106.75): V

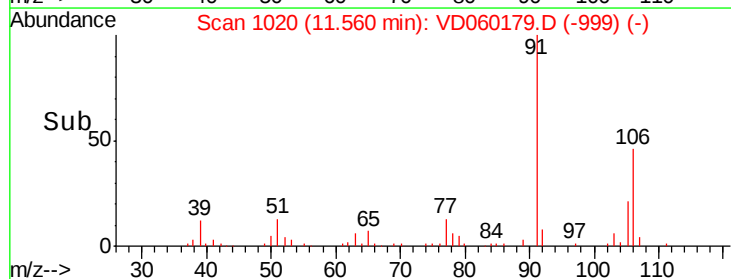
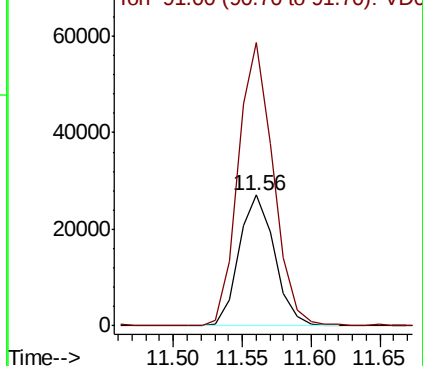


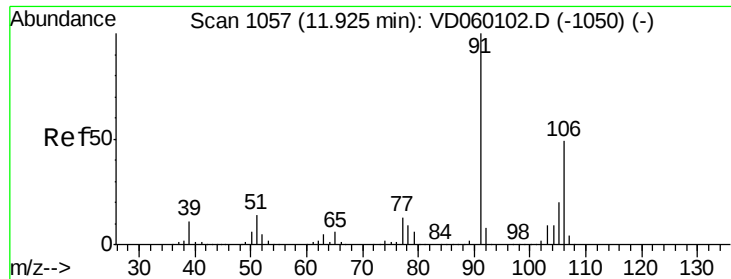
#68
m/p-Xylenes
Concen: 5.192 ug/l
RT: 11.56 min Scan# 1020
Delta R.T. 0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion: 106 Resp: 48554
Ion Ratio Lower Upper
106 100
91 216.6 160.0 240.0



Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): VDC

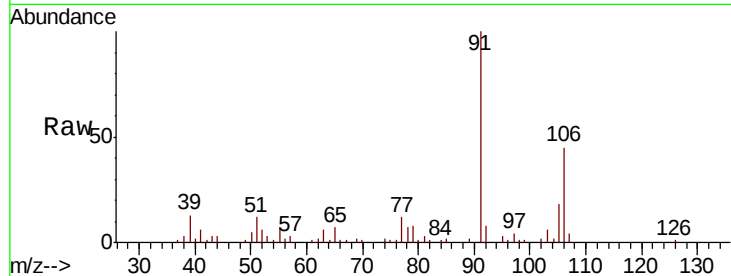




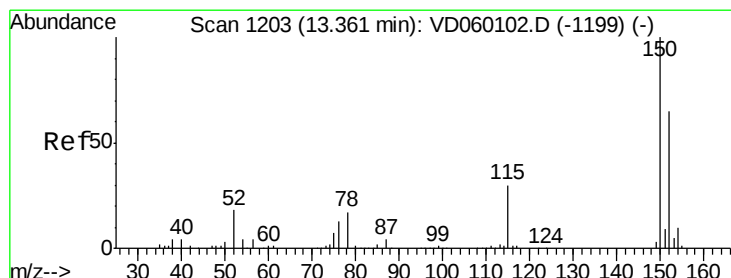
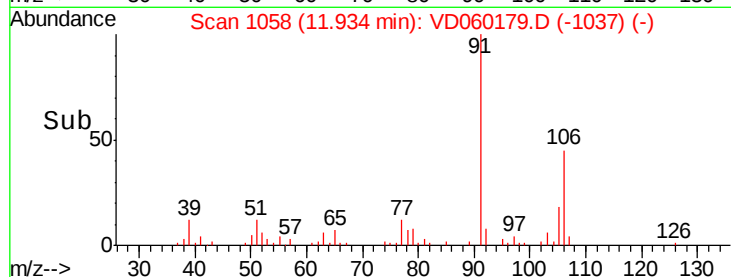
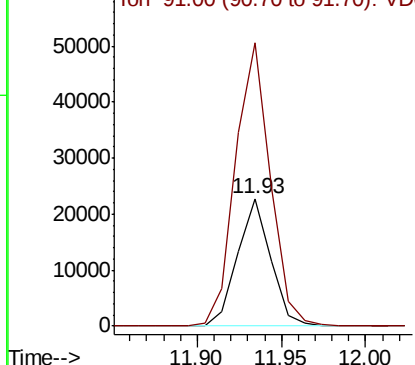
#69
o-Xylene
Concen: 3.357 ug/l
RT: 11.93 min Scan# 1058
Delta R.T. 0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

Tot Ion:106 Resp: 31056
Ion Ratio Lower Upper
106 100
91 222.4 102.5 307.5

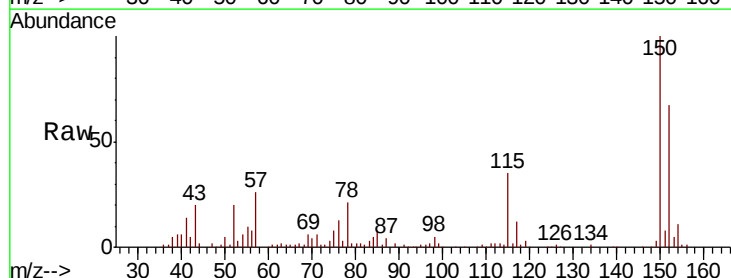


Abundance Ion 106.05 (105.75 to 106.75): V
Ion 91.00 (90.70 to 91.70): V

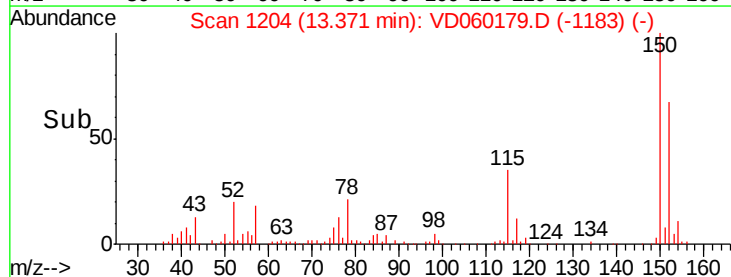
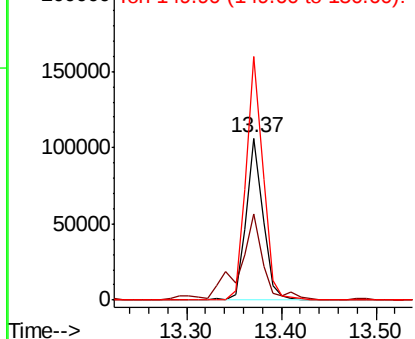


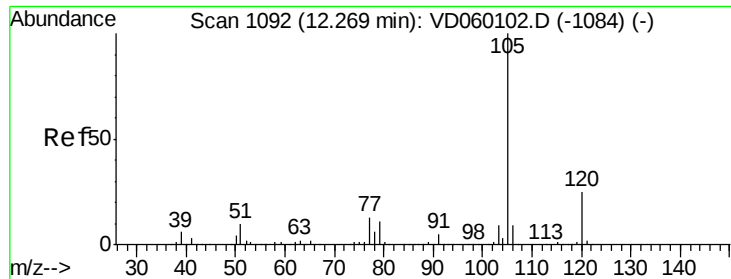
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.37 min Scan# 1204
Delta R.T. 0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion:152 Resp: 132257
Ion Ratio Lower Upper
152 100
115 52.8 27.1 81.2
150 150.1 0.0 311.8



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 1.974 ug/l

RT: 12.28 min Scan# 1093

Delta R.T. 0.01 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

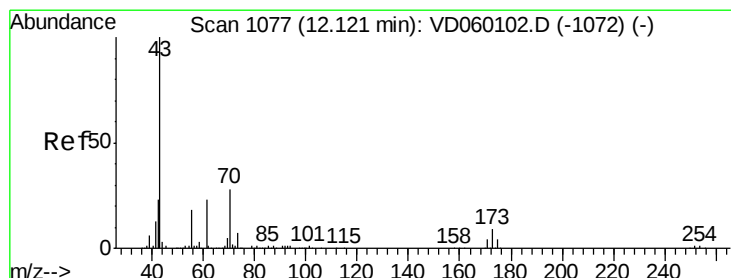
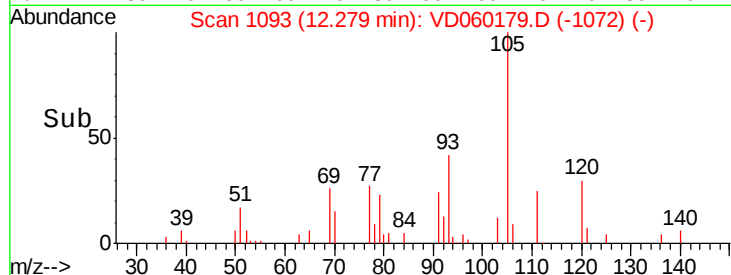
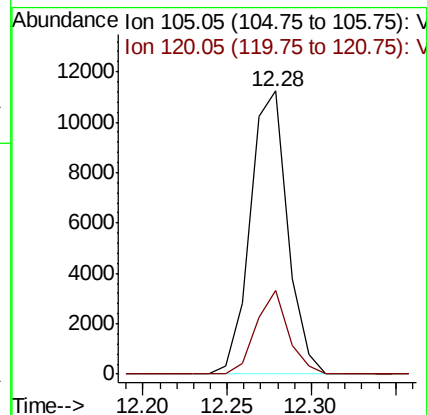
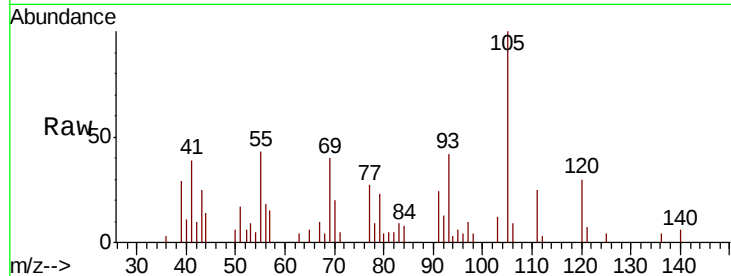
KG-VB-16195

Tot Ion:105 Resp: 17227

Ion Ratio Lower Upper

105 100

120 29.5 12.6 37.6



#74

N-ethyl acetate

Concen: 7.619 ug/l

RT: 12.09 min Scan# 1074

Delta R.T. -0.03 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Tgt Ion: 43 Resp: 24350

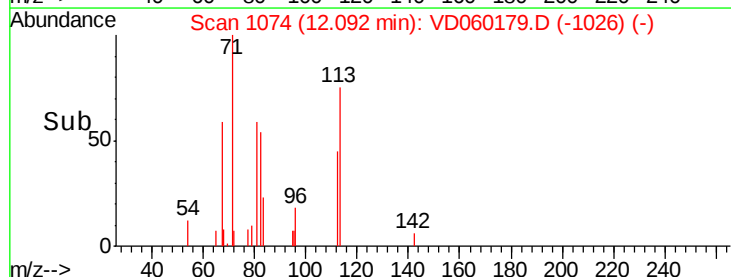
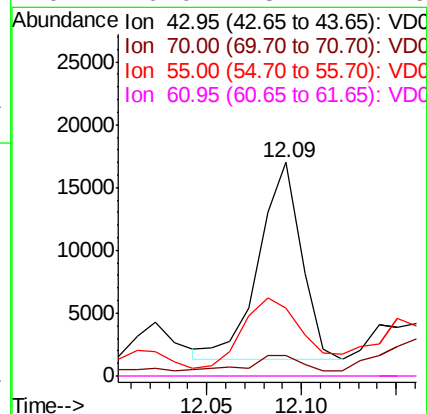
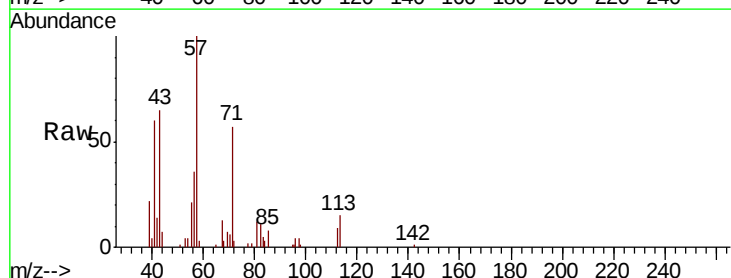
Ion Ratio Lower Upper

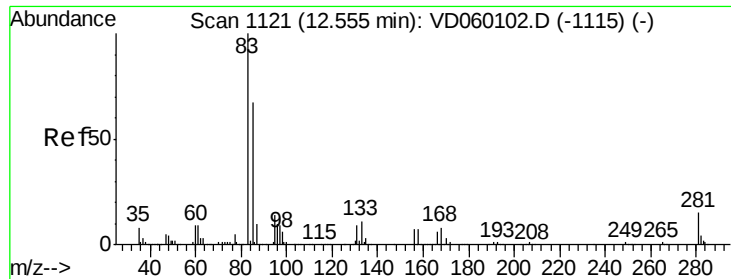
43 100

70 9.6 22.1 33.1#

55 31.7 14.1 21.1#

61 0.0 18.4 27.6#





#75

1,1,2,2-Tetrachloroethane

Concen: 3.116 ug/l

RT: 12.58 min Scan# 1124

Delta R.T. 0.03 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

KG-VB-16195

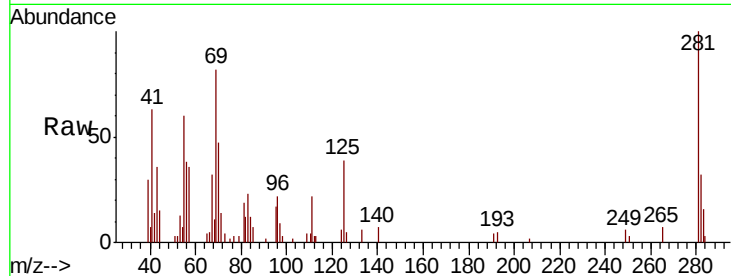
Tot Ion: 83 Resp: 5935

Ion Ratio Lower Upper

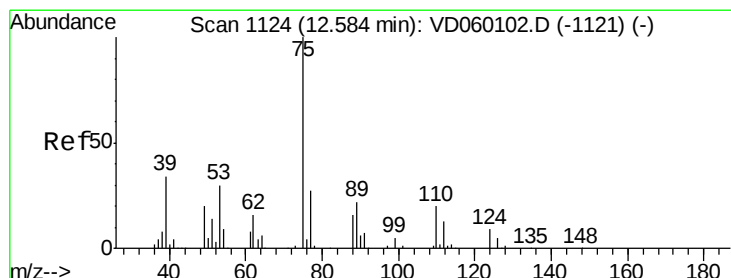
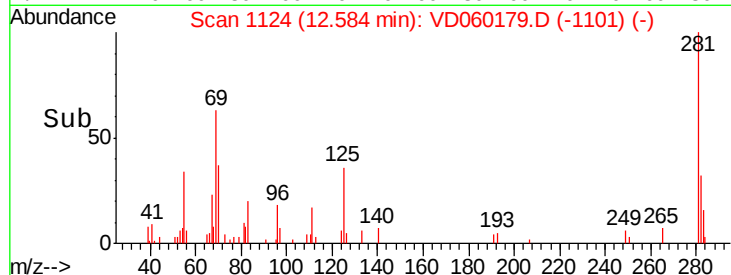
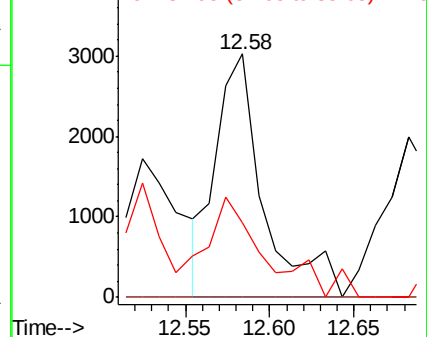
83 100

131 0.0 4.5 13.4#

85 30.9 33.3 99.9#



Abundance Ion 82.95 (82.65 to 83.65): VDC
Ion 130.90 (130.60 to 131.60): VDC
Ion 84.95 (84.65 to 85.65): VDC



#76

1,2,3-Trichloropropane

Concen: 48.787 ug/l

RT: 12.43 min Scan# 1108

Delta R.T. -0.16 min

Lab File: VD060179.D

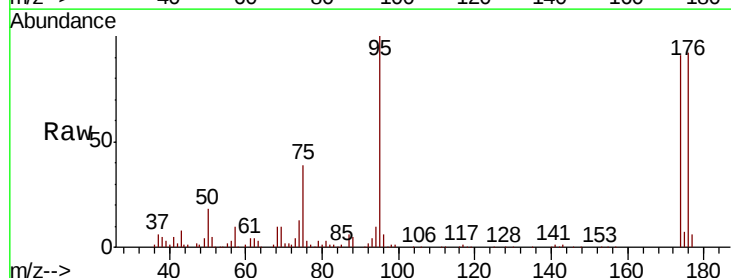
Acq: 24 Oct 2018 13:57

Tgt Ion: 75 Resp: 92923

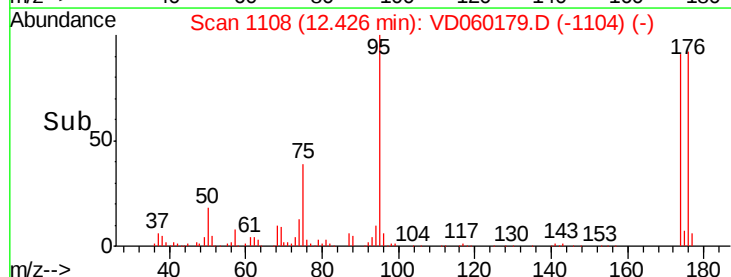
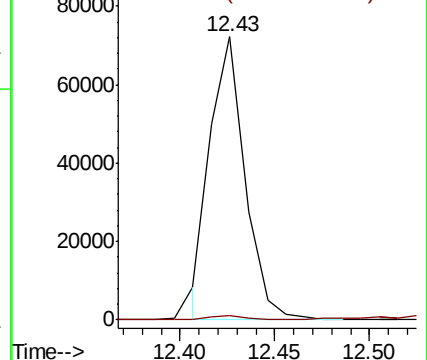
Ion Ratio Lower Upper

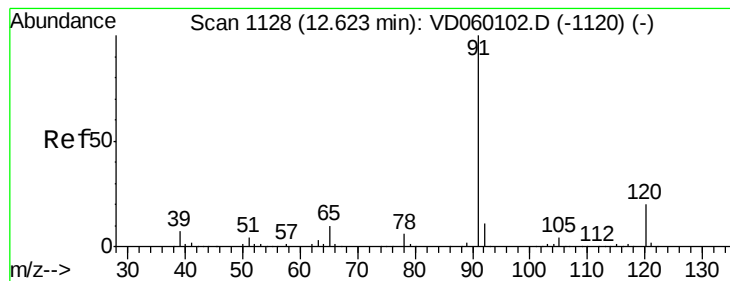
75 100

77 1.6 16.3 48.9#



Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 76.95 (76.65 to 77.65): VDC





#78

n-propylbenzene

Concen: 3.963 ug/l

RT: 12.63 min Scan# 1129

Delta R.T. 0.01 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

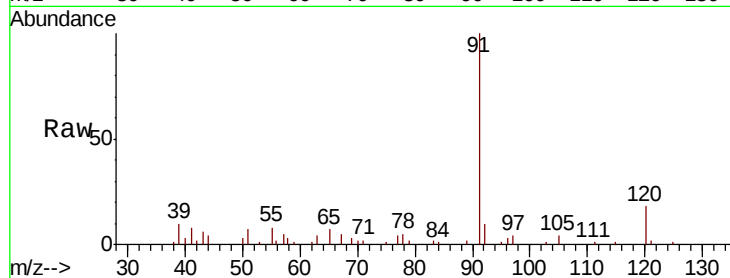
KG-VB-16195

Tot Ion: 91 Resp: 42933

Ion Ratio Lower Upper

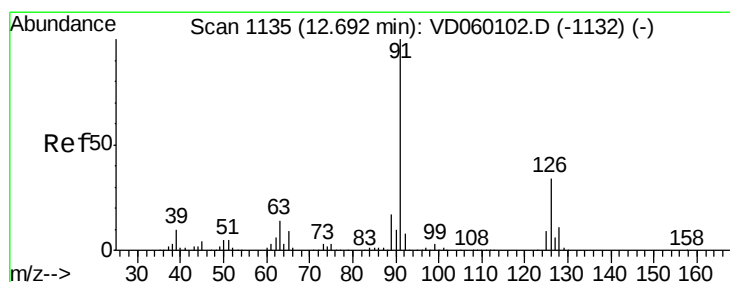
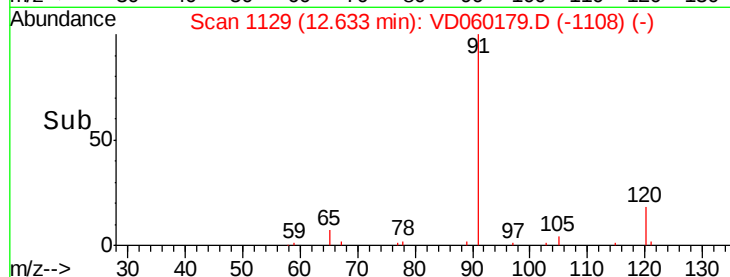
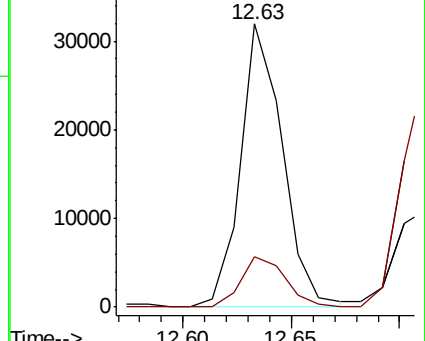
91 100

120 17.7 10.0 30.0



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V



#79

2-Chlorotoluene

Concen: 3.193 ug/l

RT: 12.71 min Scan# 1137

Delta R.T. 0.02 min

Lab File: VD060179.D

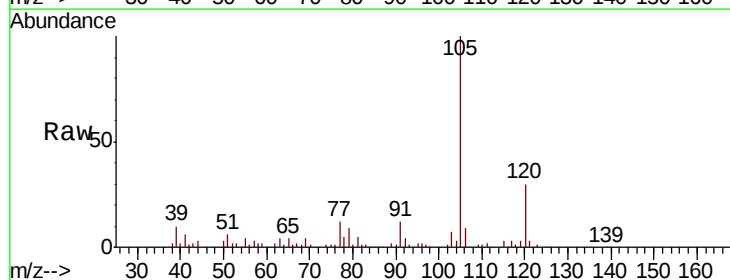
Acq: 24 Oct 2018 13:57

Tgt Ion: 91 Resp: 19201

Ion Ratio Lower Upper

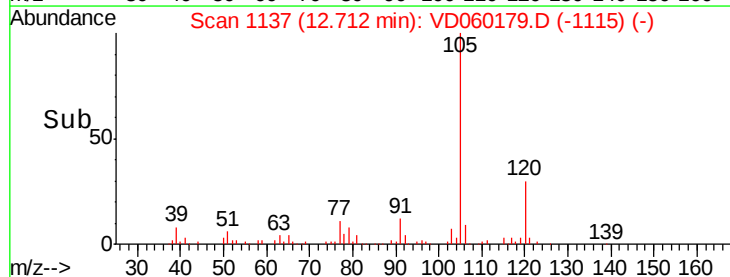
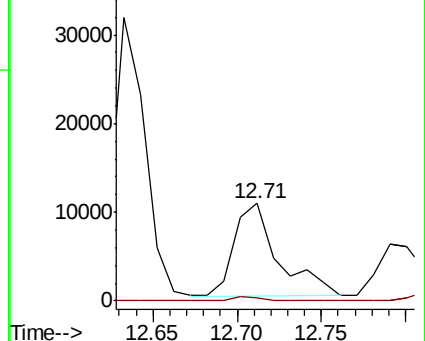
91 100

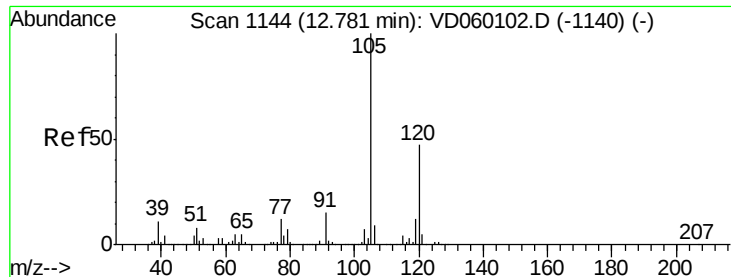
126 3.6 16.8 50.3#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

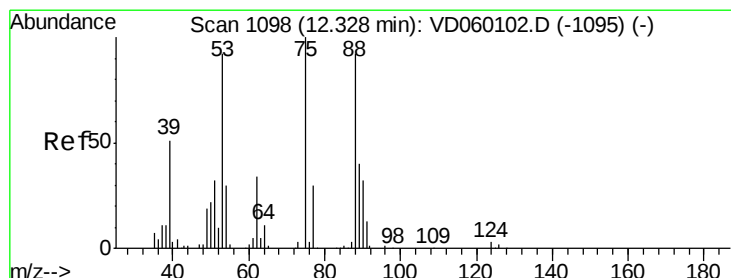
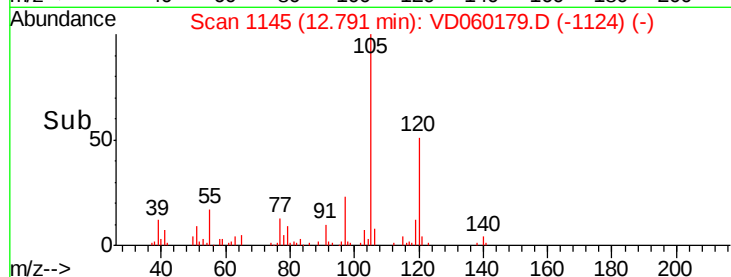
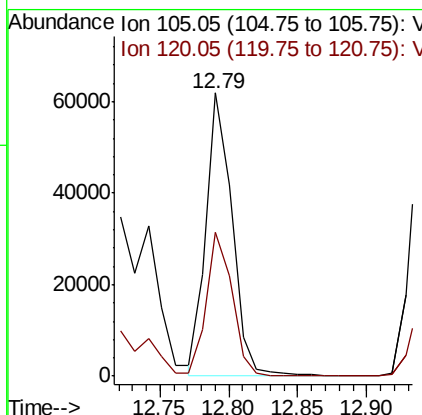
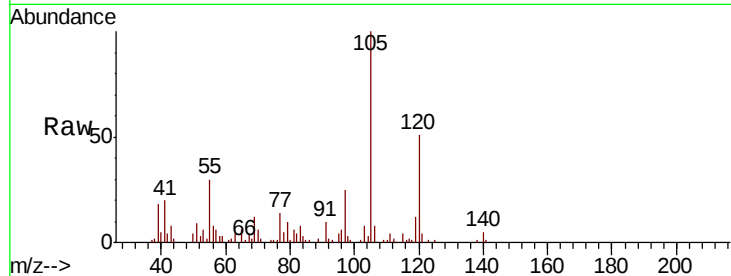




#80
 1,3,5-Trimethylbenzene
 Concen: 12.092 ug/l
 RT: 12.79 min Scan# 1145
 Delta R.T. 0.01 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

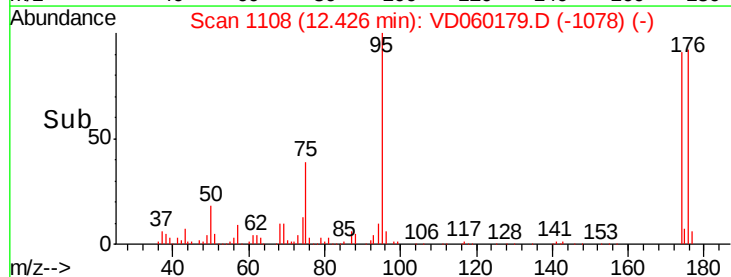
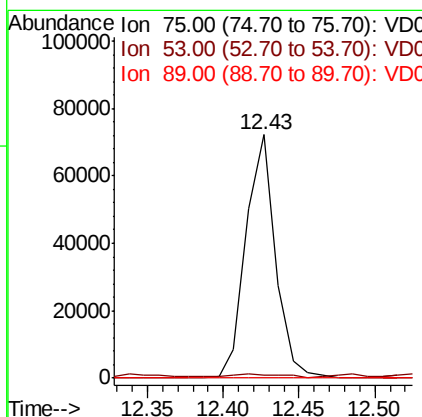
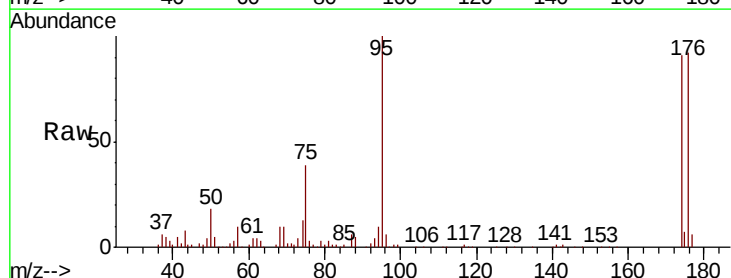
Instrument :
 MSVOA_D
 ClientSampleId :
 KG-VB-16195

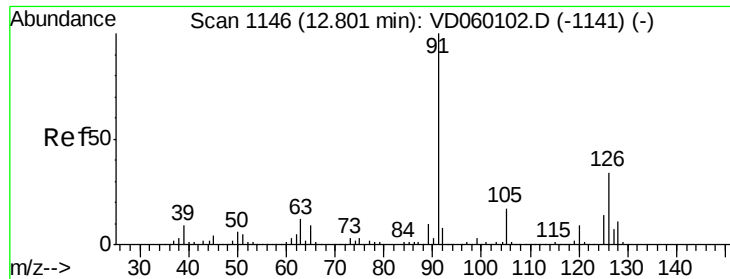
Tot Ion:105 Resp: 81658
 Ion Ratio Lower Upper
 105 100
 120 50.8 23.7 71.1



#81
 trans-1,4-Dichloro-2-butene
 Concen: 183.411 ug/l
 RT: 12.43 min Scan# 1108
 Delta R.T. 0.10 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

Tgt Ion: 75 Resp: 98159
 Ion Ratio Lower Upper
 75 100
 53 1.2 73.0 109.6#
 89 0.0 32.0 48.0#





#82

4-Chlorotoluene

Concen: 2.598 ug/l

RT: 12.79 min Scan# 1145

Delta R.T. -0.01 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

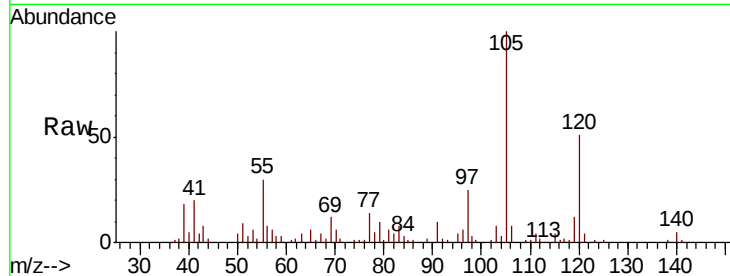
KG-VB-16195

Tot Ion: 91 Resp: 17669

Ion Ratio Lower Upper

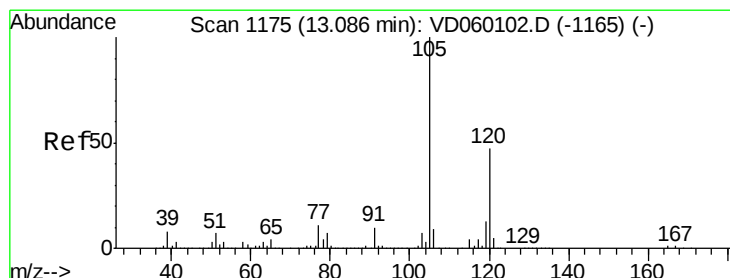
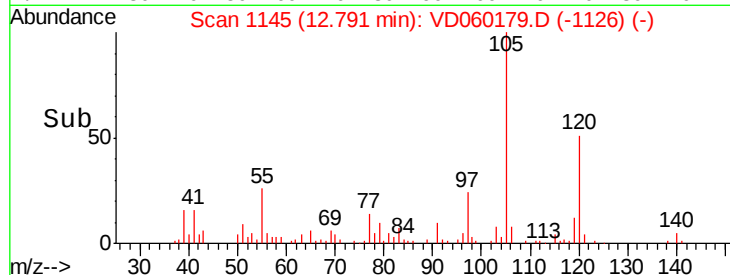
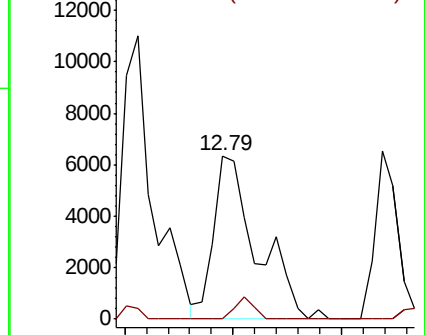
91 100

126 0.0 17.1 51.2#



Abundance Ion 91.00 (90.70 to 91.70): V

Ion 125.95 (125.65 to 126.65): V



#84

1,2,4-Trimethylbenzene

Concen: 38.076 ug/l

RT: 13.10 min Scan# 1176

Delta R.T. 0.01 min

Lab File: VD060179.D

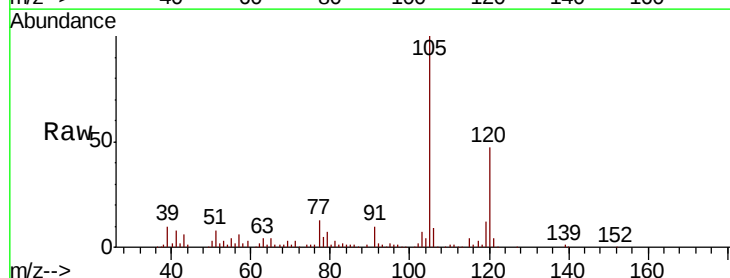
Acq: 24 Oct 2018 13:57

Tgt Ion:105 Resp: 270995

Ion Ratio Lower Upper

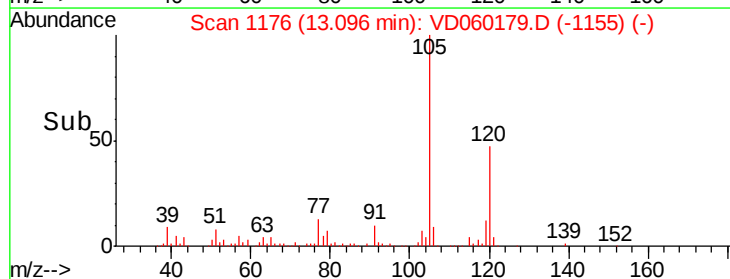
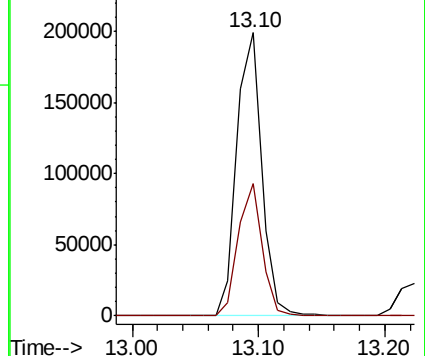
105 100

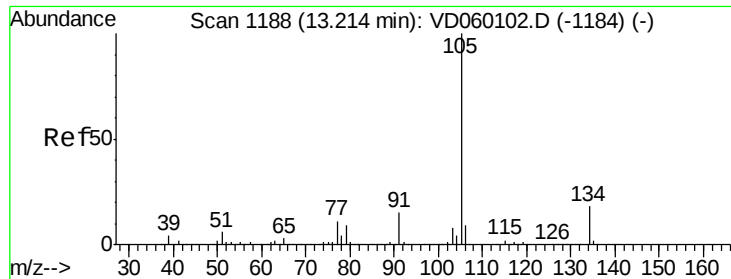
120 46.6 23.4 70.0



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

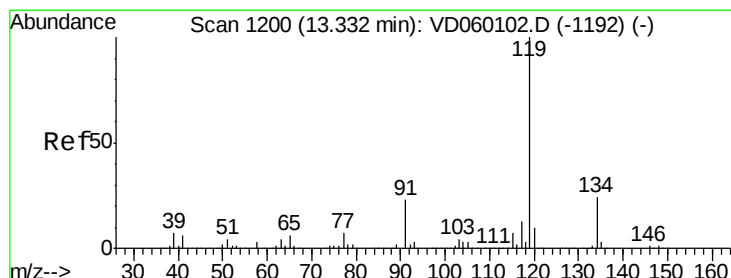
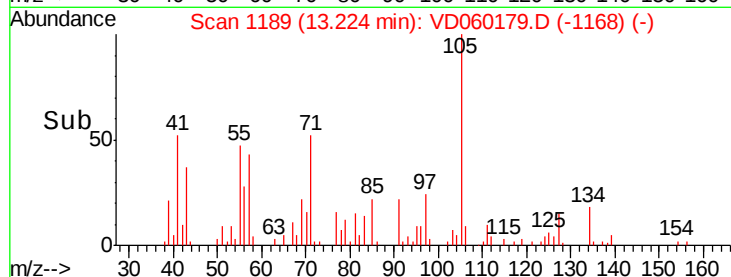
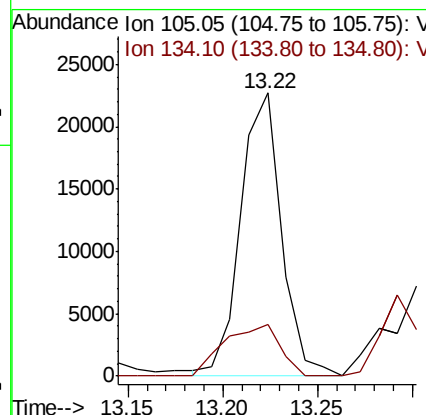
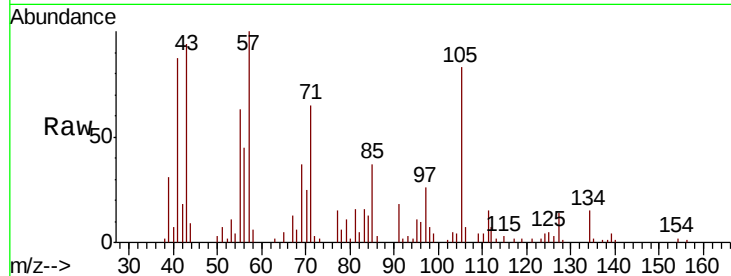




#85
 sec-Butylbenzene
 Concen: 3.687 ug/l
 RT: 13.22 min Scan# 1189
 Delta R.T. 0.01 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

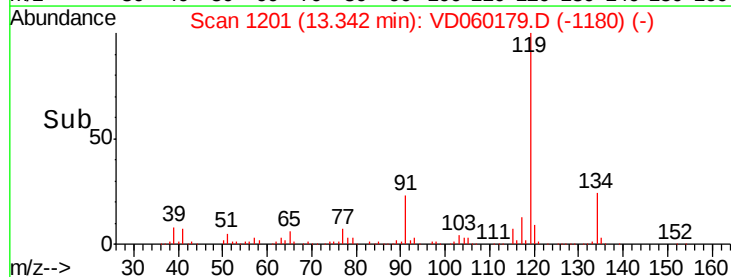
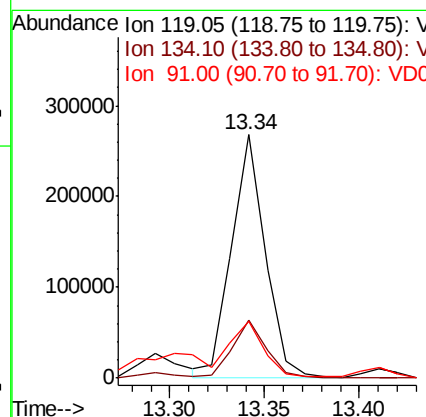
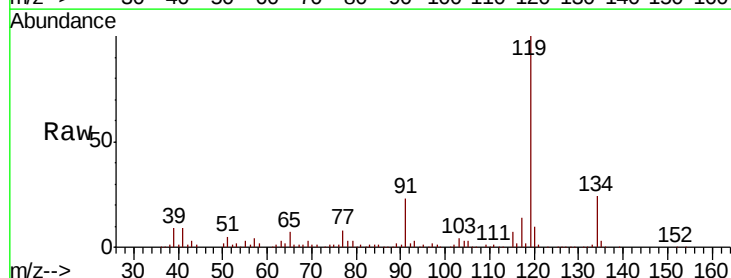
Instrument :
 MSVOA_D
 ClientSampleId :
 KG-VB-16195

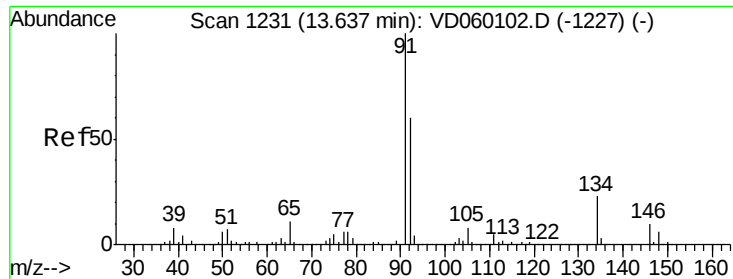
Tot Ion:105 Resp: 33785
 Ion Ratio Lower Upper
 105 100
 134 18.4 8.8 26.2



#86
 p-Isopropyltoluene
 Concen: 43.903 ug/l
 RT: 13.34 min Scan# 1201
 Delta R.T. 0.01 min
 Lab File: VD060179.D
 Acq: 24 Oct 2018 13:57

Tgt Ion:119 Resp: 329942
 Ion Ratio Lower Upper
 119 100
 134 23.6 12.3 36.8
 91 23.5 11.8 35.4

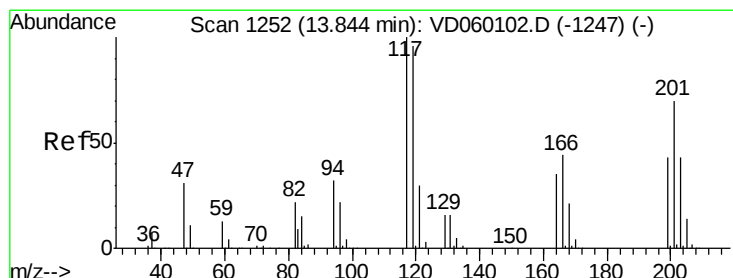
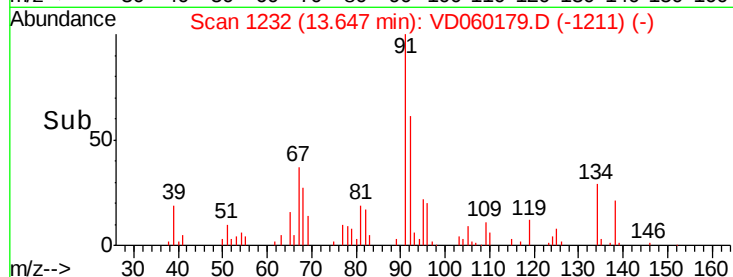
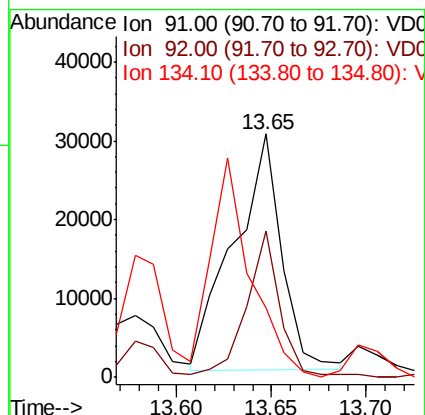
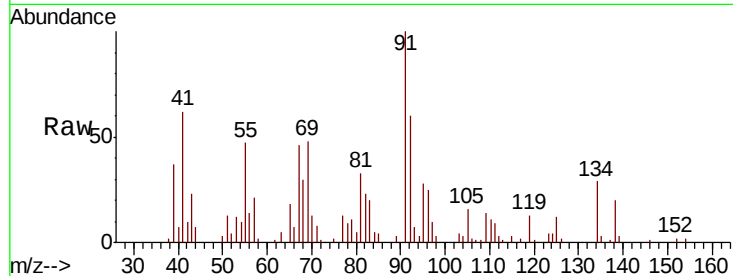




#89
n-Butylbenzene
Concen: 7.185 ug/l
RT: 13.65 min Scan# 1232
Delta R.T. 0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

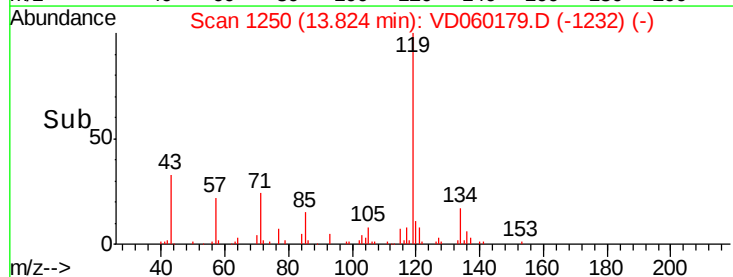
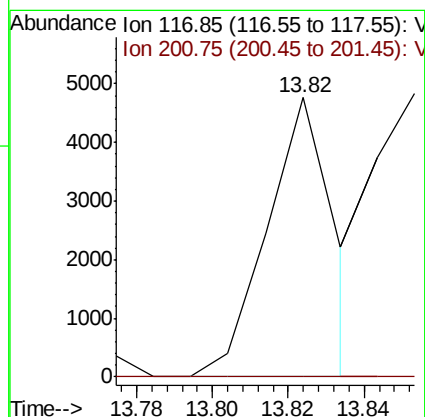
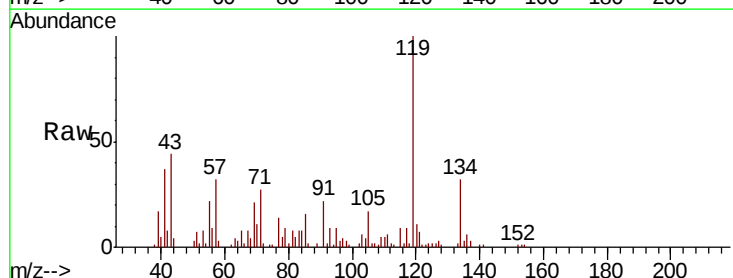
Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

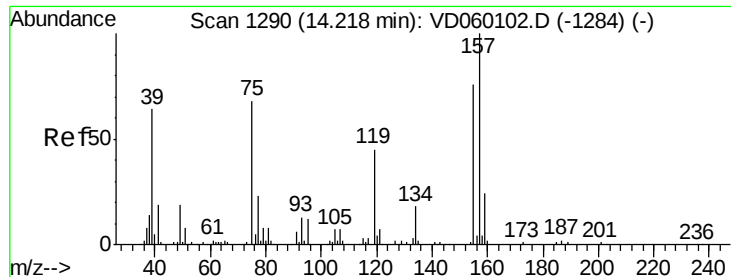
Tot Ion: 91 Resp: 52686
Ion Ratio Lower Upper
91 100
92 59.9 30.1 90.3
134 28.8 11.6 34.7



#90
Hexachloroethane
Concen: 3.344 ug/l
RT: 13.82 min Scan# 1250
Delta R.T. -0.02 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion: 117 Resp: 5816
Ion Ratio Lower Upper
117 100
201 0.0 34.8 104.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.008 ug/l

RT: 14.22 min Scan# 1290

Delta R.T. -0.00 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

Instrument :

MSVOA_D

ClientSampleId :

KG-VB-16195

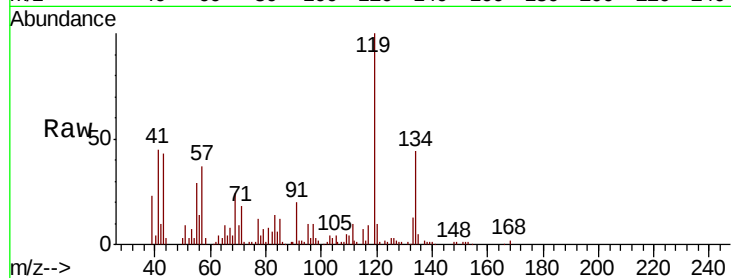
Tot Ion: 75 Resp: 765

Ion Ratio Lower Upper

75 100

155 0.0 55.9 167.7#

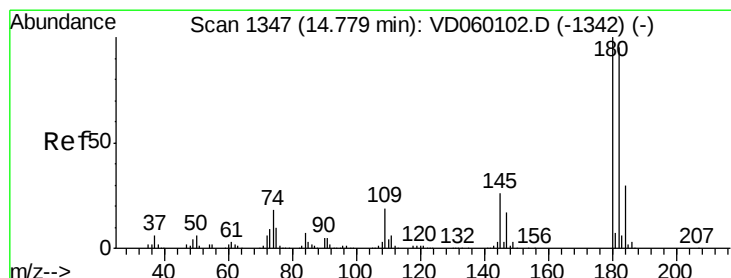
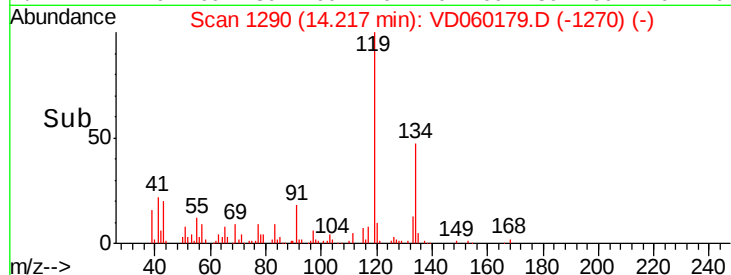
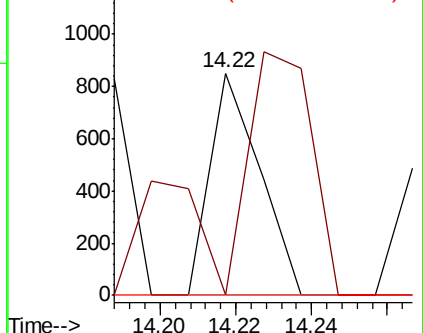
157 0.0 73.3 219.8#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



#93

1,2,4-Trichlorobenzene

Concen: 2.662 ug/l

RT: 14.79 min Scan# 1348

Delta R.T. 0.01 min

Lab File: VD060179.D

Acq: 24 Oct 2018 13:57

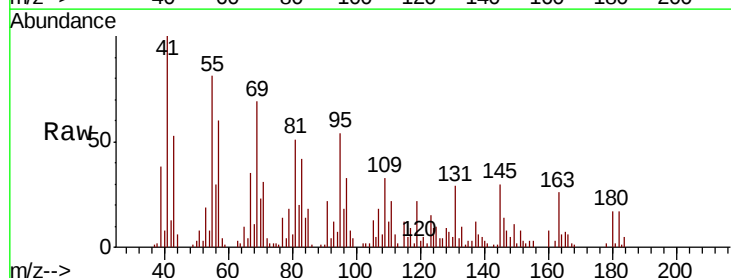
Tgt Ion: 180 Resp: 8392

Ion Ratio Lower Upper

180 100

182 102.9 47.3 141.8

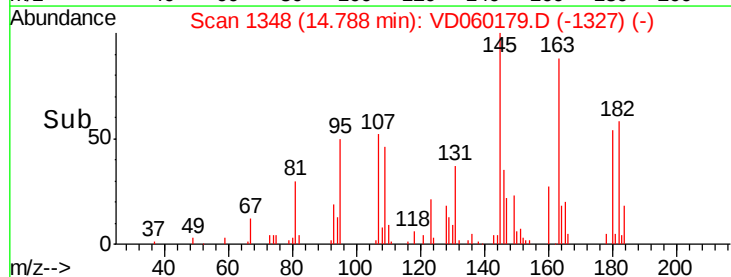
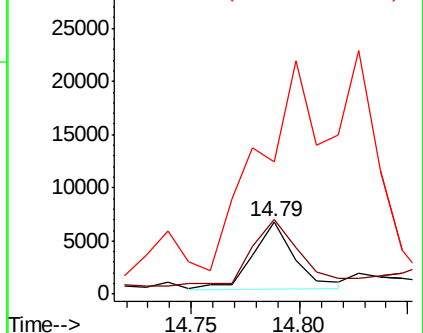
145 182.5 13.0 38.9#

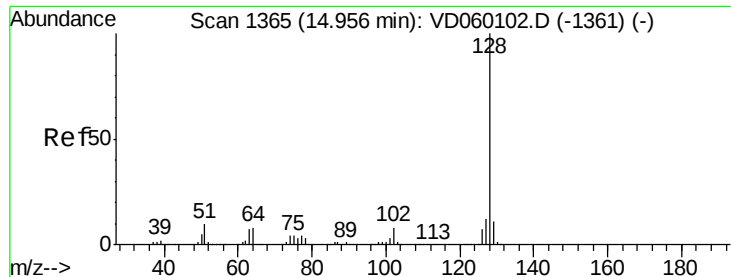


Abundance Ion 179.85 (179.55 to 180.55): V

Ion 181.85 (181.55 to 182.55): V

Ion 144.95 (144.65 to 145.65): V

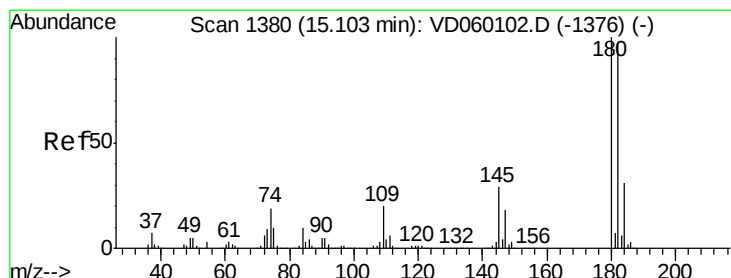
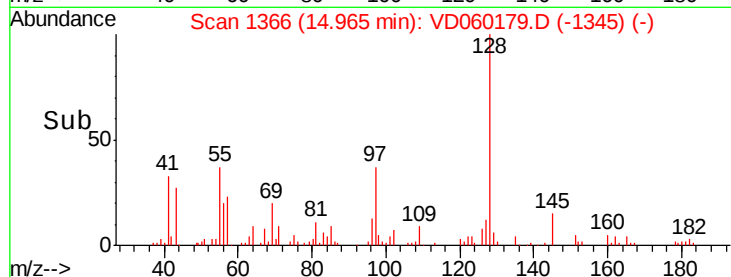
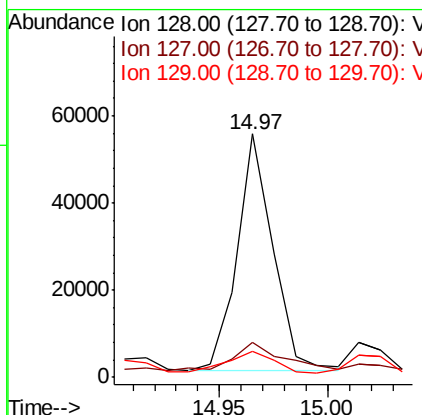
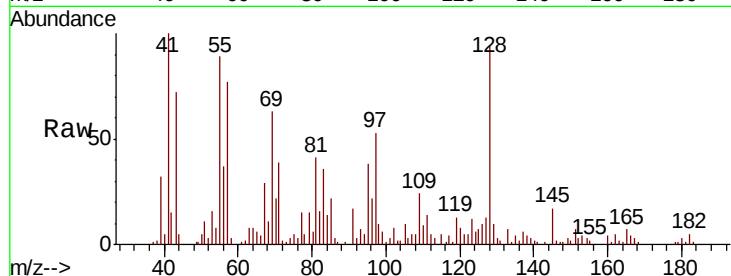




#95
Naphthalene
Concen: 13.375 ug/l
RT: 14.97 min Scan# 1366
Delta R.T. 0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Instrument :
MSVOA_D
ClientSampleId :
KG-VB-16195

Tot Ion:128 Resp: 62507
Ion Ratio Lower Upper
128 100
127 14.4 9.9 14.9
129 10.9 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.838 ug/l
RT: 15.09 min Scan# 1379
Delta R.T. -0.01 min
Lab File: VD060179.D
Acq: 24 Oct 2018 13:57

Tgt Ion:180 Resp: 13268
Ion Ratio Lower Upper
180 100
182 17.2 48.4 145.0#
145 101.8 14.5 43.6#

