

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
 Data File : VD062592.D
 Acq On : 3 Jun 2019 18:13
 Operator : VA/AP
 Sample : K3165-04RE
 Misc : 5.06g/5ml/MSVOA D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-2RE

Quant Time: Jun 04 05:53:05 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 31 02:08:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.05	168	4776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.22	114	5896	50.00	ug/l	0.00
63) Chlorobenzene-d5	12.37	117	4500	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	14.51	152	1050	50.00	ug/l	-0.02

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.43	65	2724	48.64	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	97.28%	
35) Dibromofluoromethane	6.91	113	2578	47.98	ug/l	-0.03
Spiked Amount	50.000		Recovery	=	95.96%	
50) Toluene-d8	10.41	98	5047	42.87	ug/l	0.00
Spiked Amount	50.000		Recovery	=	85.74%	
62) 4-Bromofluorobenzene	13.55	95	2070	38.99	ug/l	0.00
Spiked Amount	50.000		Recovery	=	77.98%	

Target Compounds

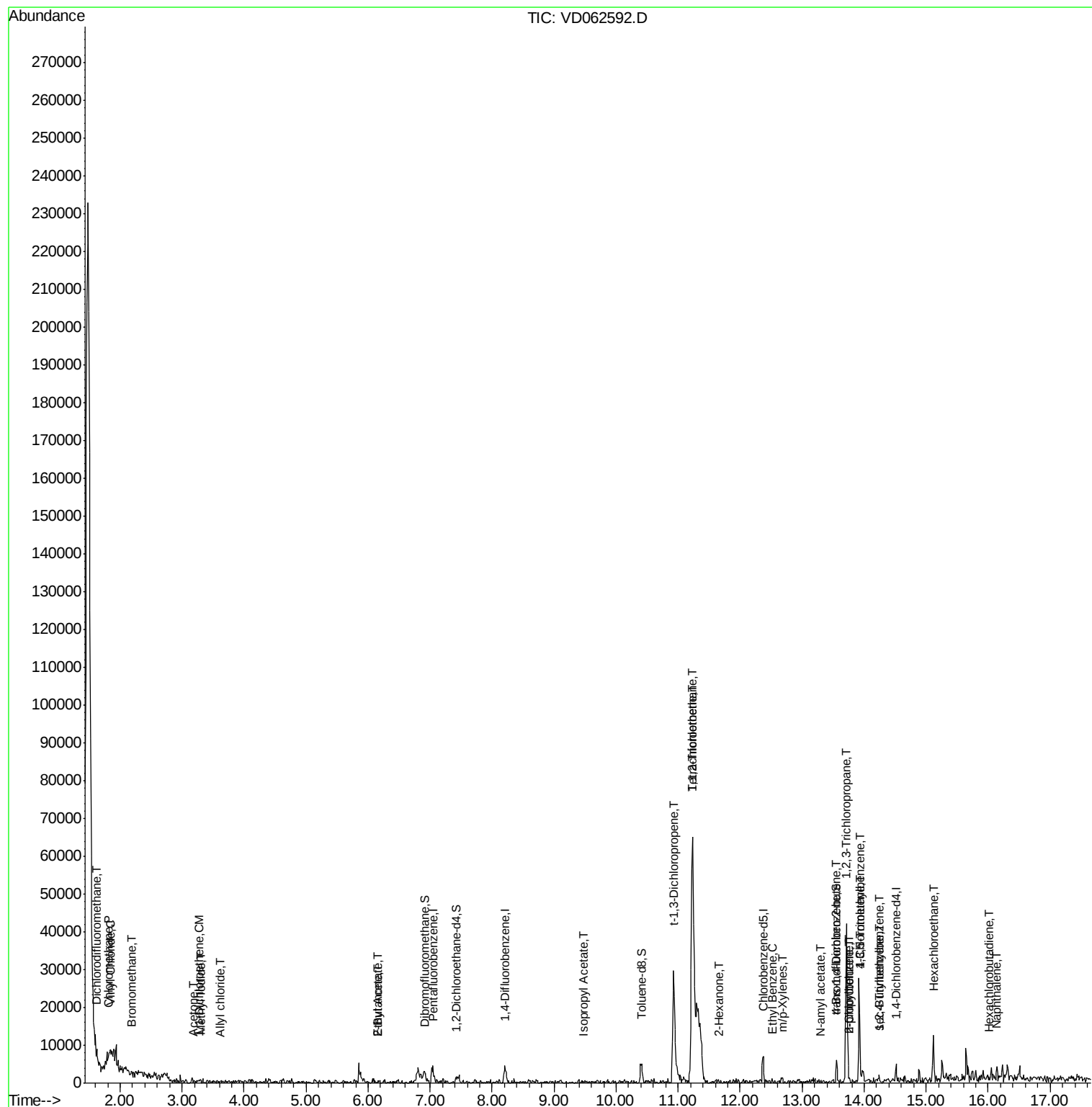
						Qvalue
2) Dichlorodifluoromethane	1.62	85	182	3.286	ug/l #	40
3) Chloromethane	1.82	50	467	5.231	ug/l #	43
4) Vinyl Chloride	1.84	62	202	4.774	ug/l #	42
5) Bromomethane	2.17	94	192	13.973	ug/l #	12
10) Methyl Iodide	3.31	142	223	3.722	ug/l #	27
12) 1,1-Dichloroethene	3.28	96	237	6.345	ug/l #	1
14) Allyl chloride	3.61	41	183	3.136	ug/l #	7
16) Acetone	3.20	43	277	25.175	ug/l #	60
25) 2-Butanone	6.17	43	188	18.142	ug/l #	62
37) Ethyl Acetate	6.17	43	188	7.598	ug/l #	72
43) Isopropyl Acetate	9.47	43	334	10.845	ug/l #	50
53) t-1,3-Dichloropropene	10.92	75	219	3.966	ug/l #	1
55) 1,1,2-Trichloroethane	11.24	97	798	30.934	ug/l #	16
59) 2-Hexanone	11.66	43	185	12.275	ug/l #	32
64) Tetrachloroethene	11.24	164	452	11.363	ug/l #	1
67) Ethyl Benzene	12.52	91	259	1.613	ug/l #	47
68) m/p-Xylenes	12.69	106	185	3.330	ug/l #	1
74) N-amyl acetate	13.31	43	233	13.201	ug/l #	51
76) 1,2,3-Trichloropropane	13.71	75	227	18.020	ug/l #	42
78) n-propylbenzene	13.76	91	216	2.707	ug/l #	57
79) 2-Chlorotoluene	13.76	91	216	4.669	ug/l #	41
80) 1,3,5-Trimethylbenzene	13.94	105	268	4.531	ug/l #	34
81) trans-1,4-Dichloro-2-buten	13.55	75	415	114.973	ug/l #	5
82) 4-Chlorotoluene	13.94	91	198	3.575	ug/l #	41
84) 1,2,4-Trimethylbenzene	14.24	105	1197	19.859	ug/l #	36
85) sec-Butylbenzene	14.24	105	1198	17.134	ug/l #	60
90) Hexachloroethane	15.11	117	181	10.444	ug/l #	6
94) Hexachlorobutadiene	16.01	225	197	12.059	ug/l #	19
95) Naphthalene	16.12	128	835	27.706	ug/l #	71

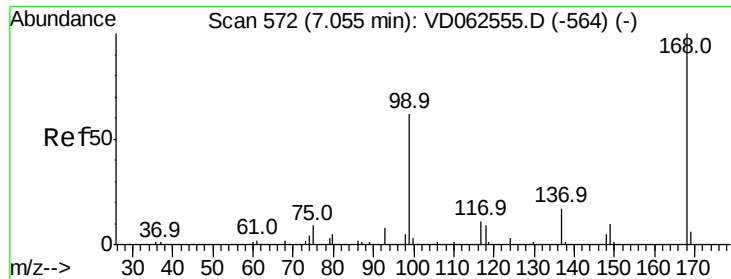
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD060319\
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Quant Time: Jun 04 05:53:05 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D053019S.M
Quant Title : SW846 8260
QLast Update : Fri May 31 02:08:29 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.05 min Scan# 571

Delta R.T. -0.01 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

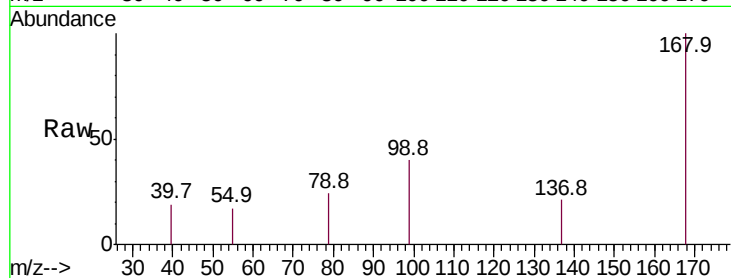
COMP-2RE

Tot Ion:168 Resp: 4776

Ion Ratio Lower Upper

168 100

99 40.0 50.8 76.2#



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.05

2000

1500

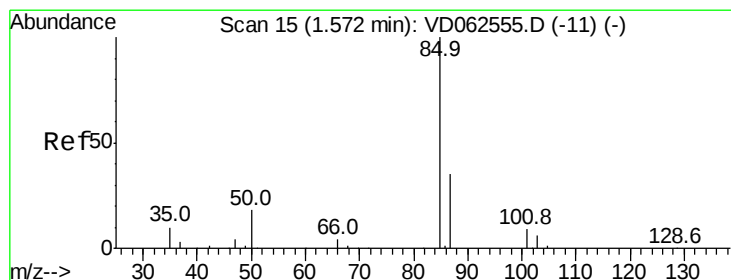
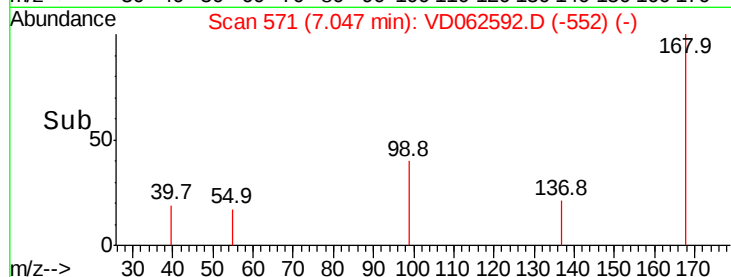
1000

500

0

6.95 7.00 7.05 7.10

Time-->



#2

Dichlorodifluoromethane

Concen: 3.286 ug/l

RT: 1.62 min Scan# 20

Delta R.T. 0.05 min

Lab File: VD062592.D

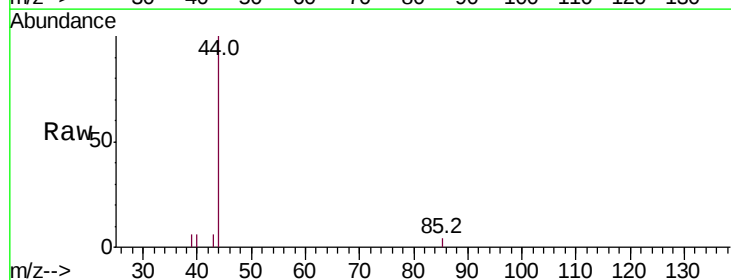
Acq: 3 Jun 2019 18:13

Tgt Ion: 85 Resp: 182

Ion Ratio Lower Upper

85 100

87 0.0 17.5 52.6#



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.62

300

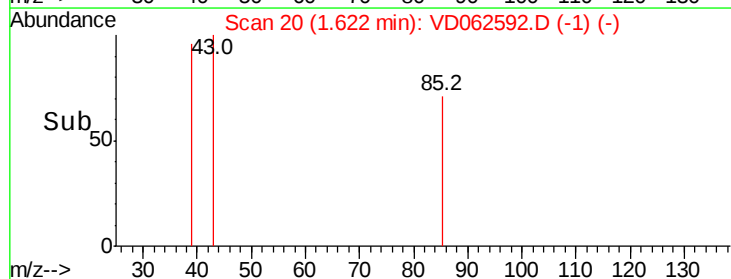
200

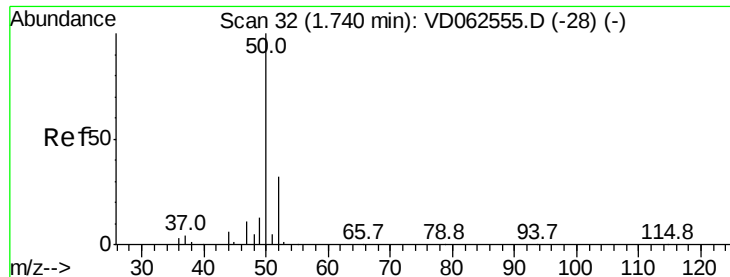
100

0

1.60 1.62 1.64

Time-->





#3

Chloromethane

Concen: 5.231 ug/l

RT: 1.82 min Scan# 40

Delta R.T. 0.08 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

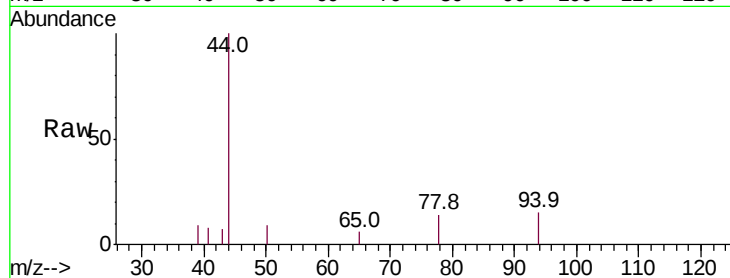
COMP-2RE

Tot Ion: 50 Resp: 467

Ion Ratio Lower Upper

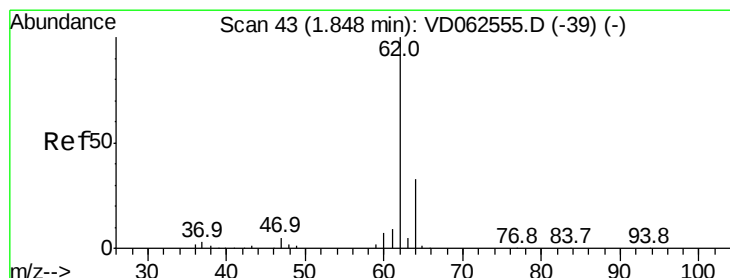
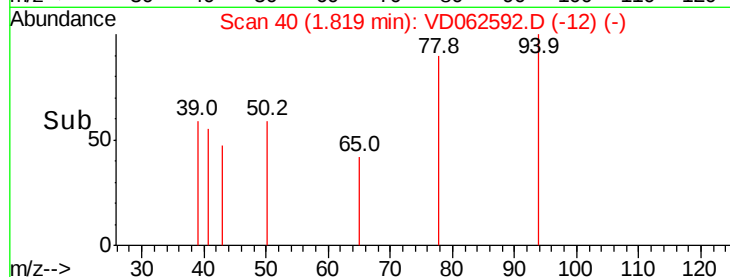
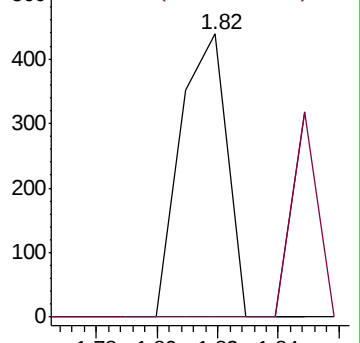
50 100

52 0.0 25.4 38.2#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



#4

Vinyl Chloride

Concen: 4.774 ug/l

RT: 1.84 min Scan# 42

Delta R.T. -0.01 min

Lab File: VD062592.D

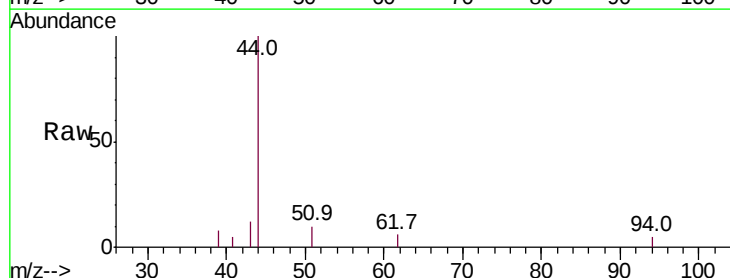
Acq: 3 Jun 2019 18:13

Tgt Ion: 62 Resp: 202

Ion Ratio Lower Upper

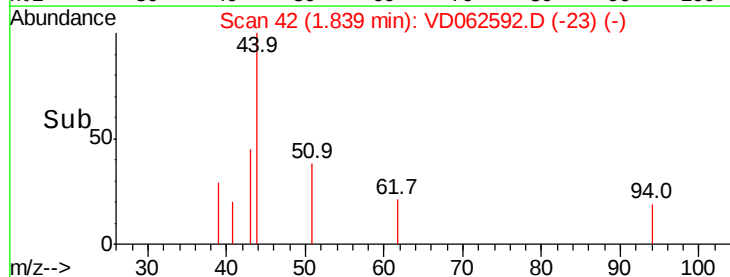
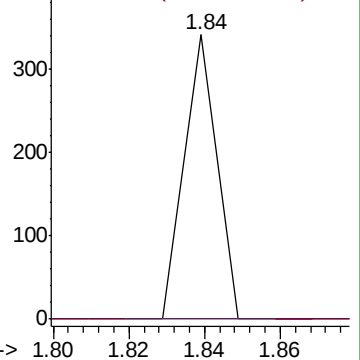
62 100

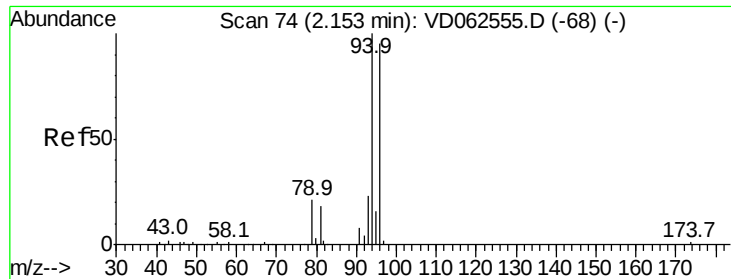
64 0.0 26.5 39.7#



Abundance Ion 61.95 (61.65 to 62.65): VDC

Ion 63.95 (63.65 to 64.65): VDC





#5

Bromomethane

Concen: 13.973 ug/l

RT: 2.17 min Scan# 76

Delta R.T. 0.02 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

COMP-2RE

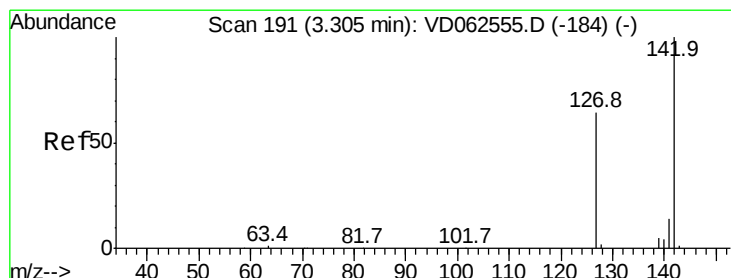
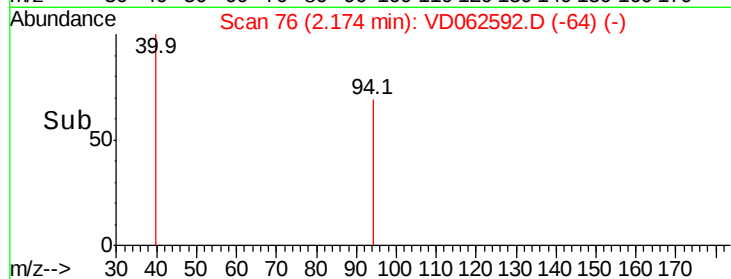
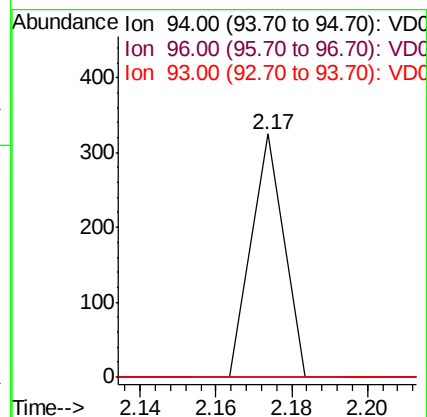
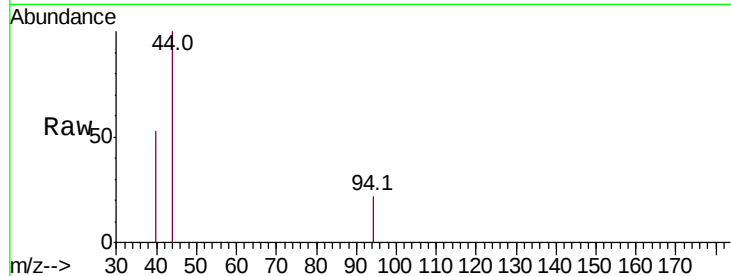
Tot Ion: 94 Resp: 192

Ion Ratio Lower Upper

94 100

96 0.0 76.2 114.4#

93 0.0 18.4 27.6#



#10

Methyl Iodide

Concen: 3.722 ug/l

RT: 3.31 min Scan# 191

Delta R.T. 0.00 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

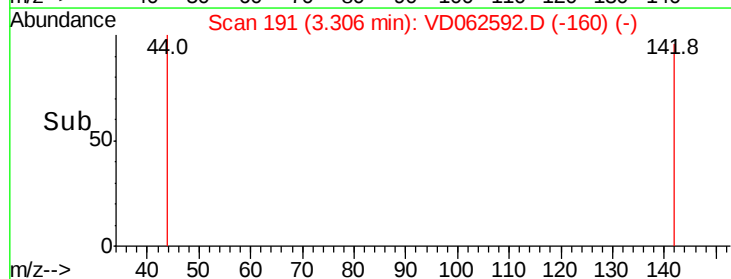
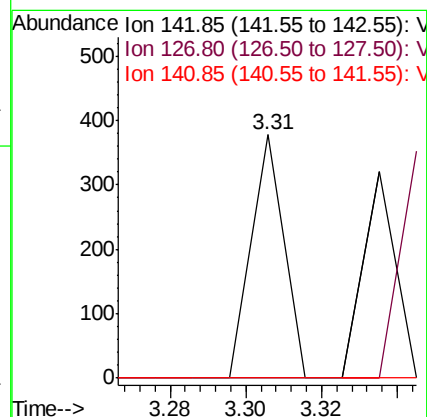
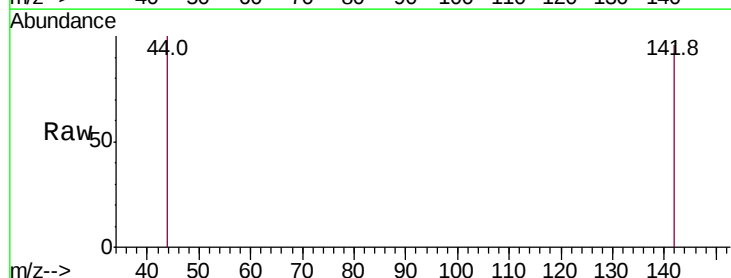
Tgt Ion: 142 Resp: 223

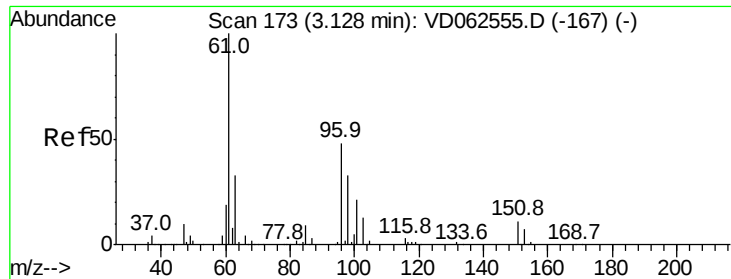
Ion Ratio Lower Upper

142 100

127 0.0 51.2 76.8#

141 0.0 11.0 16.4#

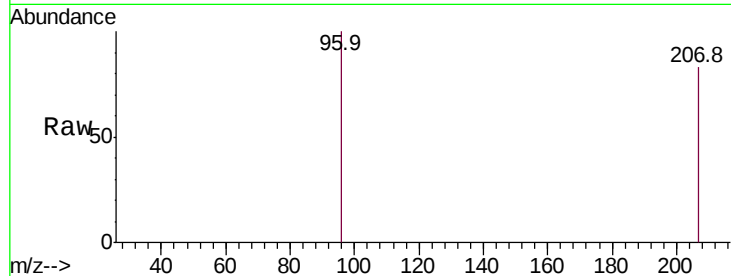




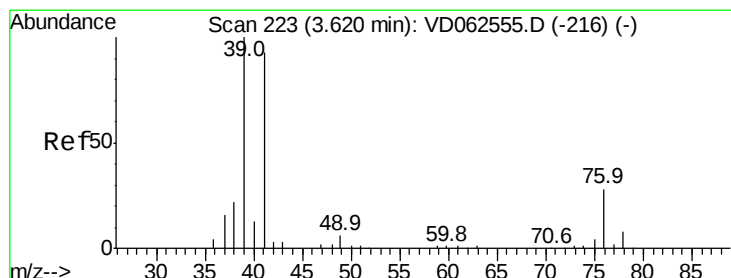
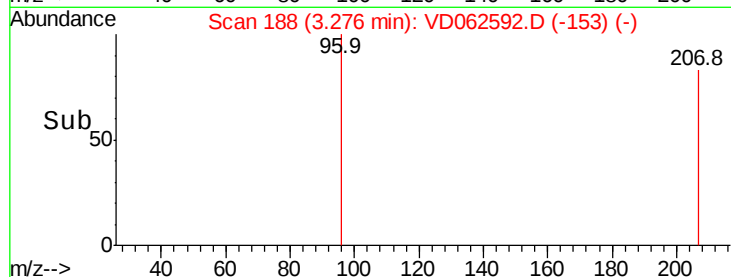
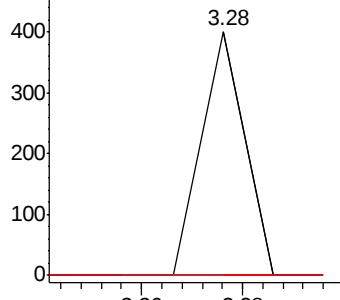
#12
 1,1-Dichloroethene
 Concen: 6.345 ug/l
 RT: 3.28 min Scan# 188
 Delta R.T. 0.15 min
 Lab File: VD062592.D
 Acq: 3 Jun 2019 18:13

Instrument :
 MSVOA_D
 ClientSampleID :
 COMP-2RE

Tot Ion: 96 Resp: 237
 Ion Ratio Lower Upper
 96 100
 61 0.0 166.6 250.0#
 98 0.0 54.4 81.6#

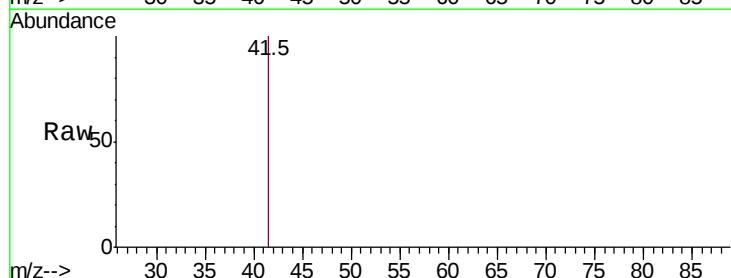


Abundance Ion 95.90 (95.60 to 96.60): VDC
 Ion 60.95 (60.65 to 61.65): VDC
 Ion 97.85 (97.55 to 98.55): VDC

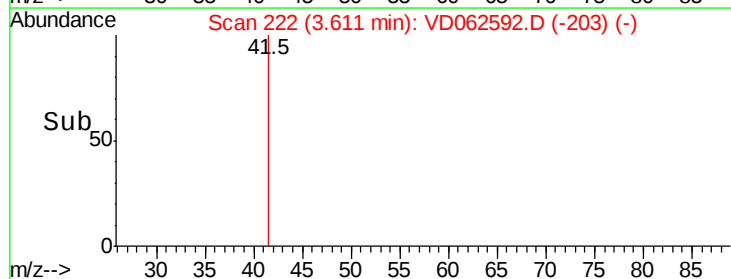
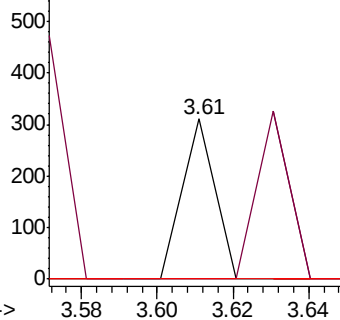


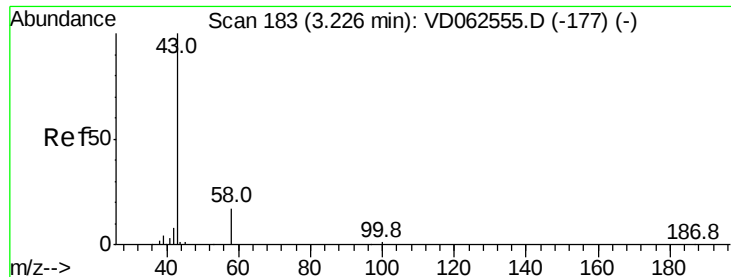
#14
 Allyl chloride
 Concen: 3.136 ug/l
 RT: 3.61 min Scan# 222
 Delta R.T. -0.01 min
 Lab File: VD062592.D
 Acq: 3 Jun 2019 18:13

Tgt Ion: 41 Resp: 183
 Ion Ratio Lower Upper
 41 100
 39 0.0 86.3 129.5#
 76 0.0 25.5 38.3#



Abundance Ion 41.05 (40.75 to 41.75): VDC
 Ion 38.95 (38.65 to 39.65): VDC
 Ion 75.95 (75.65 to 76.65): VDC





#16

Acetone

Concen: 25.175 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.03 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

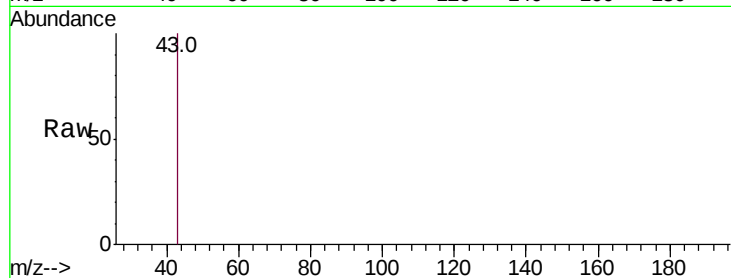
COMP-2RE

Tot Ion: 43 Resp: 277

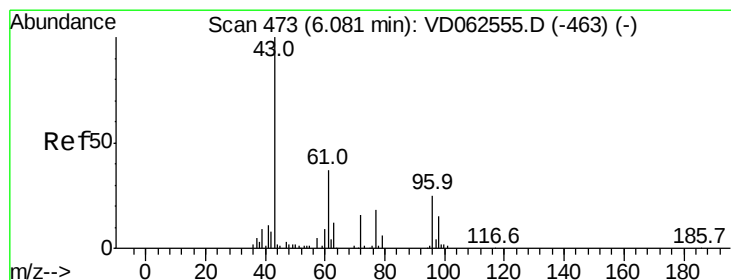
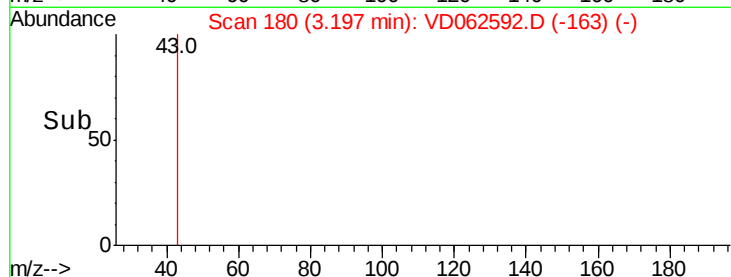
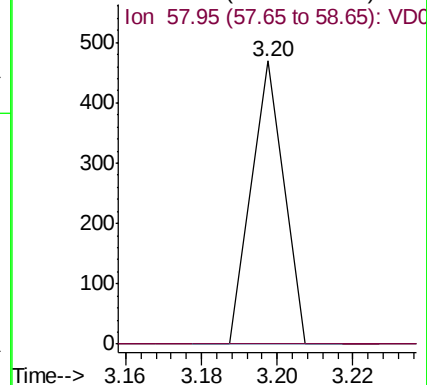
Ion Ratio Lower Upper

43 100

58 0.0 13.8 20.8#



Abundance Ion 42.95 (42.65 to 43.65): VDC



#25

2-Butanone

Concen: 18.142 ug/l

RT: 6.17 min Scan# 482

Delta R.T. 0.09 min

Lab File: VD062592.D

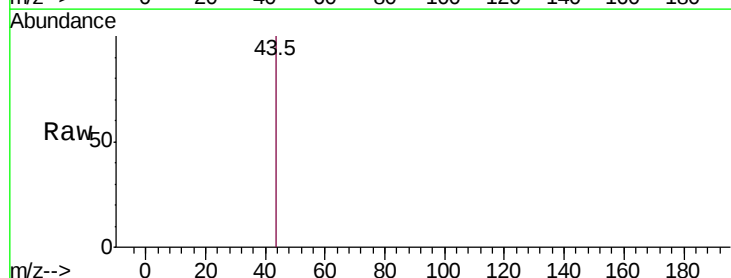
Acq: 3 Jun 2019 18:13

Tgt Ion: 43 Resp: 188

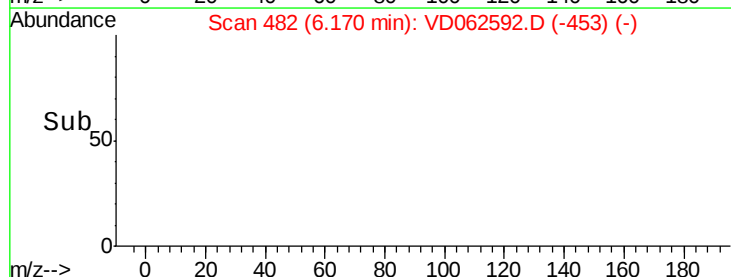
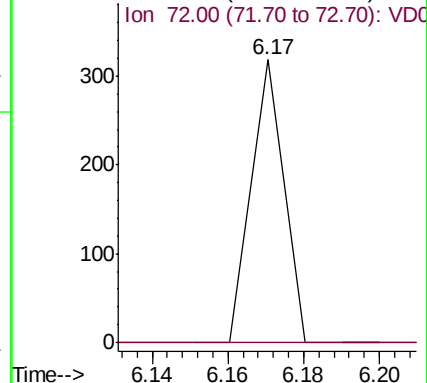
Ion Ratio Lower Upper

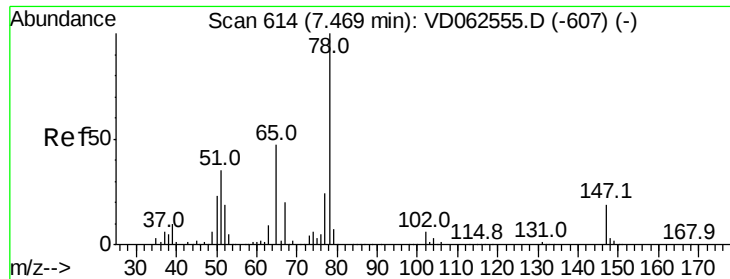
43 100

72 0.0 12.7 19.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC





#33

1,2-Dichloroethane-d4

Concen: 48.643 ug/l

RT: 7.43 min Scan# 610

Delta R.T. -0.04 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

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ClientSampleId :

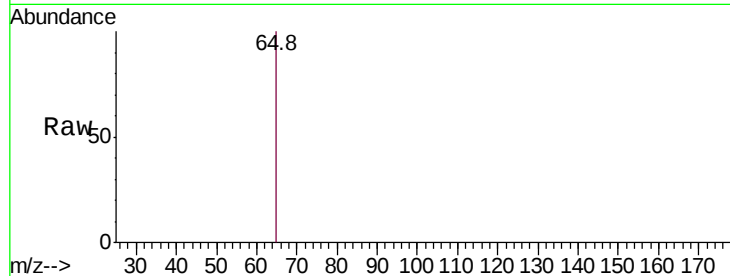
COMP-2RE

Tot Ion: 65 Resp: 2724

Ion Ratio Lower Upper

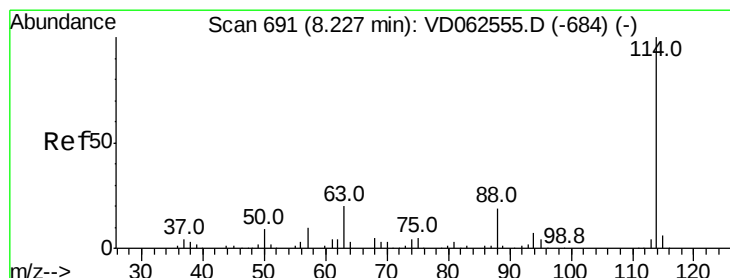
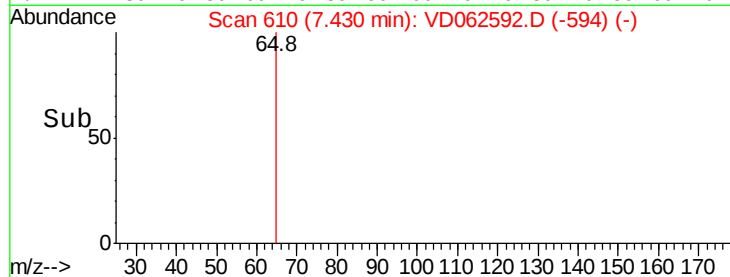
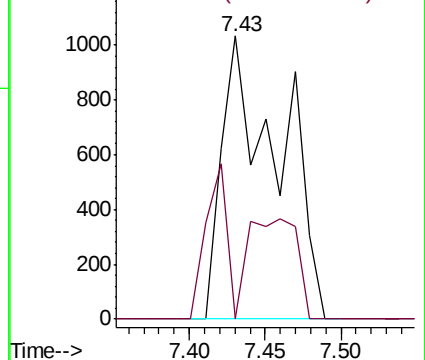
65 100

67 0.0 0.0 83.6



Abundance Ion 64.95 (64.65 to 65.65): VD062555.D (-607) (-)

Ion 66.90 (66.60 to 67.60): VD062555.D (-607) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.22 min Scan# 690

Delta R.T. -0.01 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

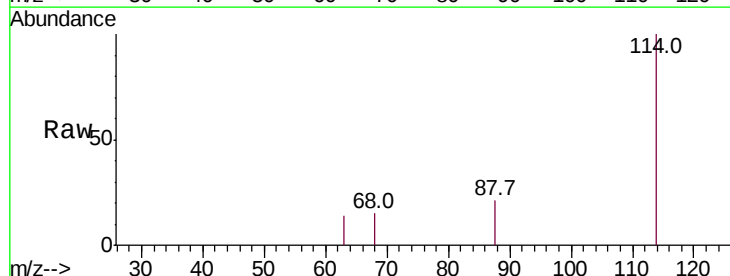
Tgt Ion: 114 Resp: 5896

Ion Ratio Lower Upper

114 100

63 13.9 0.0 40.6

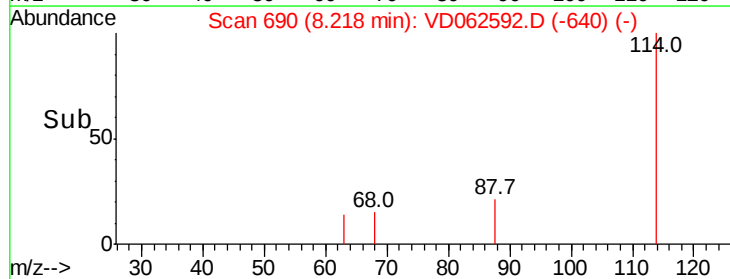
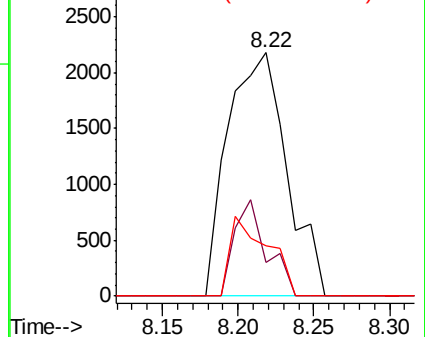
88 20.9 0.0 37.6

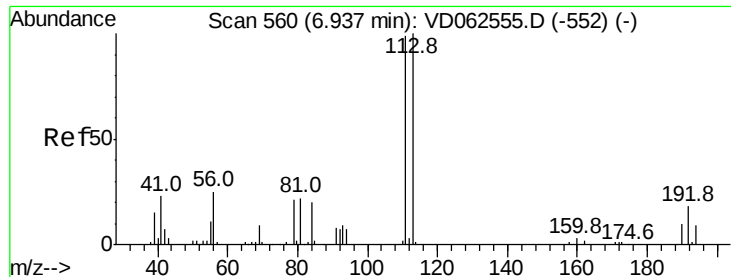


Abundance Ion 114.00 (113.70 to 114.70): VD062555.D (-684) (-)

Ion 62.95 (62.65 to 63.65): VD062555.D (-684) (-)

Ion 87.90 (87.60 to 88.60): VD062555.D (-684) (-)





#35

Dibromofluoromethane

Concen: 47.982 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

COMP-2RE

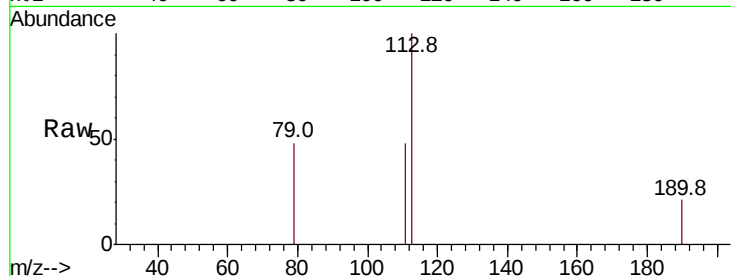
Tot Ion:113 Resp: 2578

Ion Ratio Lower Upper

113 100

111 47.8 78.8 118.2#

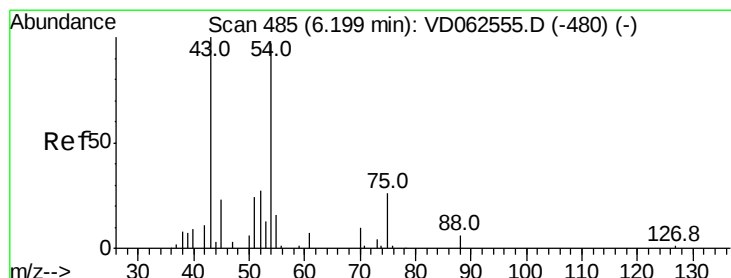
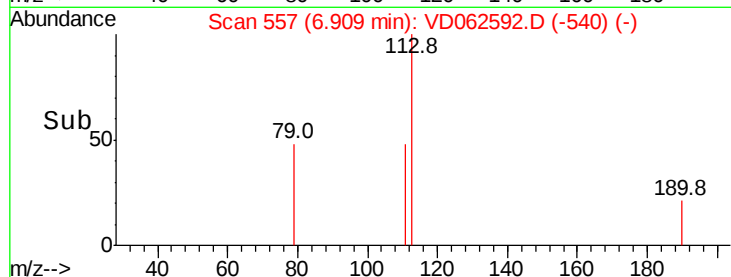
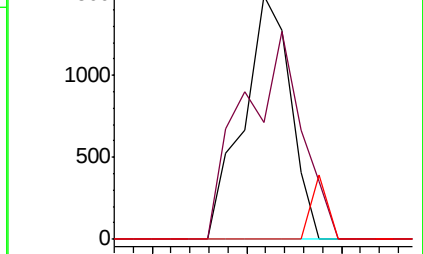
192 0.0 14.6 22.0#



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



#37

Ethyl Acetate

Concen: 7.598 ug/l

RT: 6.17 min Scan# 482

Delta R.T. -0.03 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

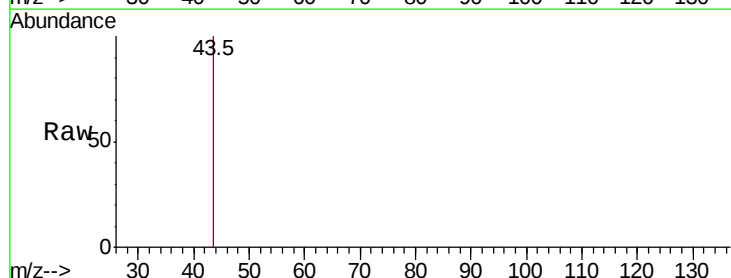
Tgt Ion: 43 Resp: 188

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

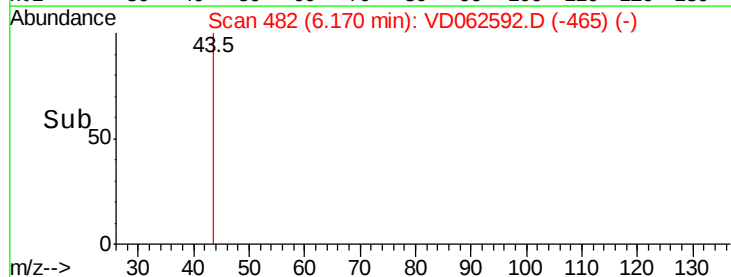
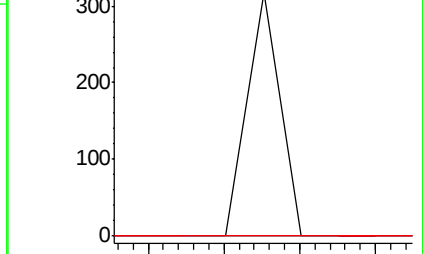
70 0.0 6.5 9.7#

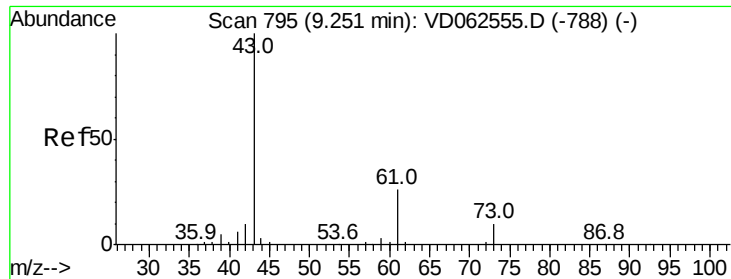


Abundance Ion 42.95 (42.65 to 43.65): V

Ion 60.95 (60.65 to 61.65): V

Ion 70.00 (69.70 to 70.70): V





#43

Isopropyl Acetate

Concen: 10.845 ug/l

RT: 9.47 min Scan# 817

Delta R.T. 0.22 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

COMP-2RE

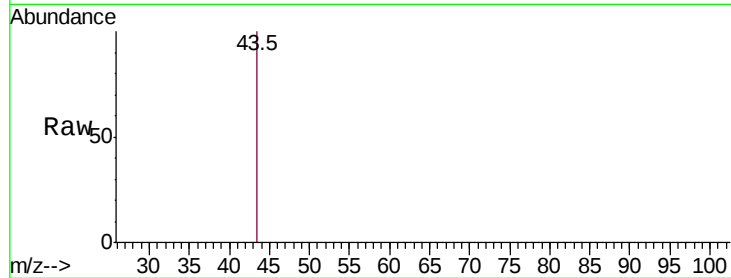
Tot Ion: 43 Resp: 334

Ion Ratio Lower Upper

43 100

61 0.0 20.5 30.7#

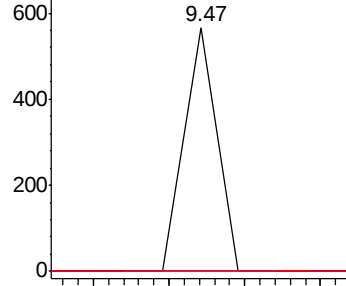
87 0.0 0.2 0.2#



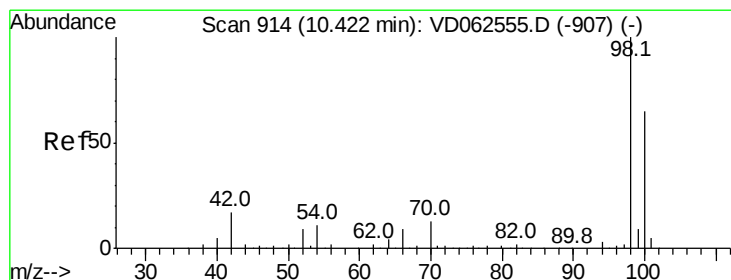
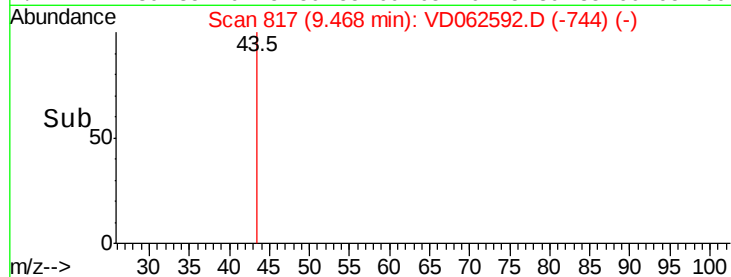
Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 60.95 (60.65 to 61.65): VDC

Ion 87.00 (86.70 to 87.70): VDC



Time-->



#50

Toluene-d8

Concen: 42.873 ug/l

RT: 10.41 min Scan# 913

Delta R.T. -0.01 min

Lab File: VD062592.D

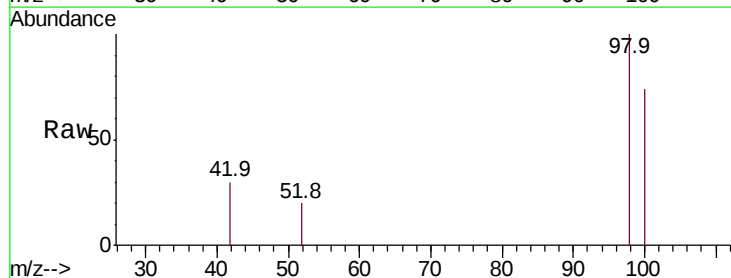
Acq: 3 Jun 2019 18:13

Tgt Ion: 98 Resp: 5047

Ion Ratio Lower Upper

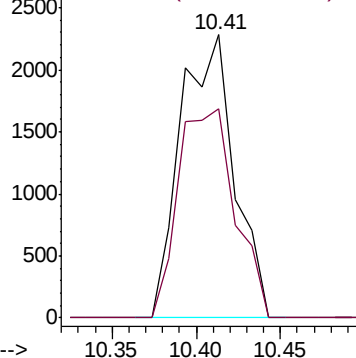
98 100

100 74.0 52.3 78.5

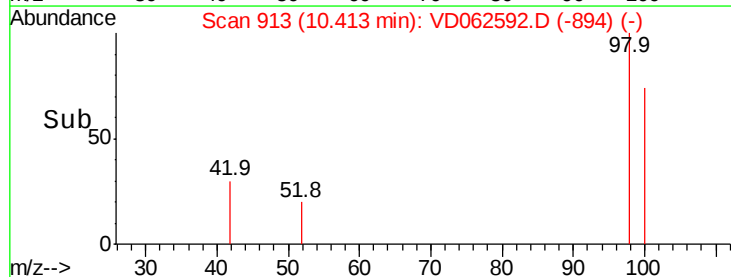


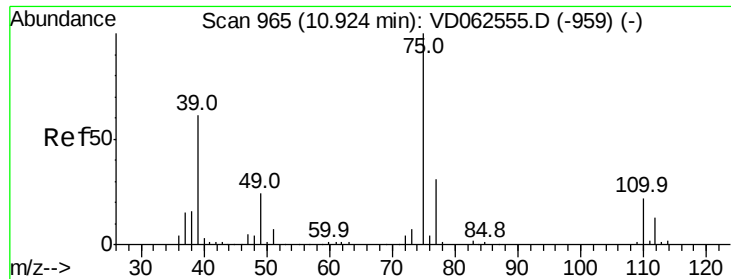
Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



Time-->

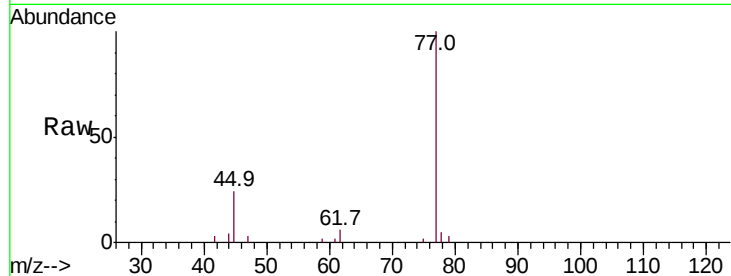




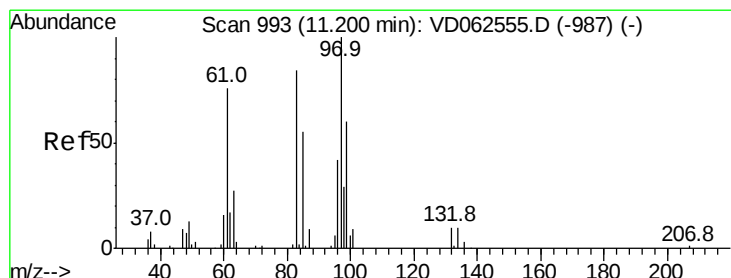
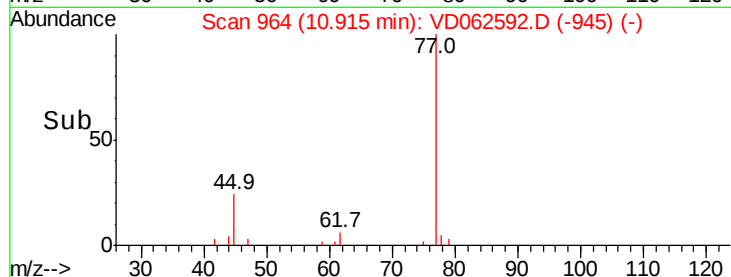
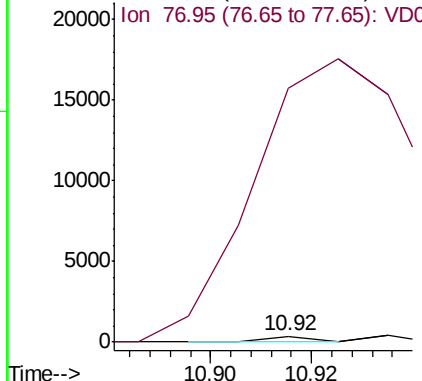
#53
 t-1,3-Dichloropropene
 Concen: 3.966 ug/l
 RT: 10.92 min Scan# 964
 Delta R.T. -0.01 min
 Lab File: VD062592.D
 Acq: 3 Jun 2019 18:13

Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-2RE

Tot Ion: 75 Resp: 219
 Ion Ratio Lower Upper
 75 100
 77 4261.4 24.5 36.7#

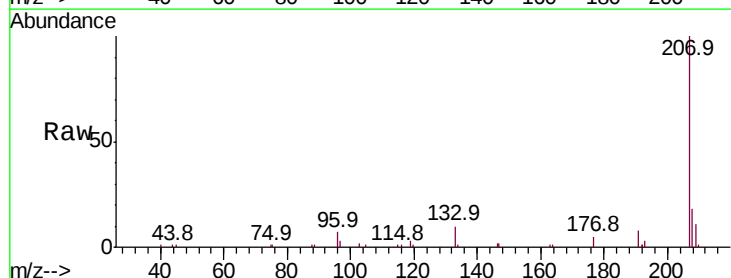


Abundance Ion 75.00 (74.70 to 75.70): VDC
 Ion 76.95 (76.65 to 77.65): VDC

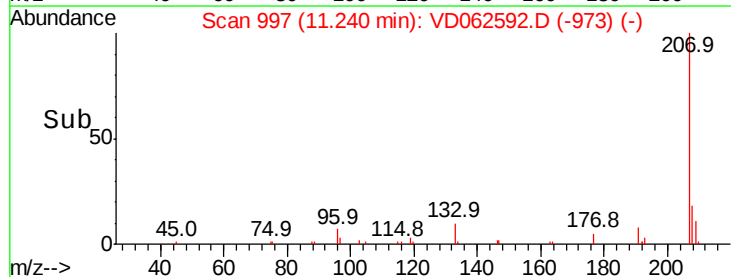
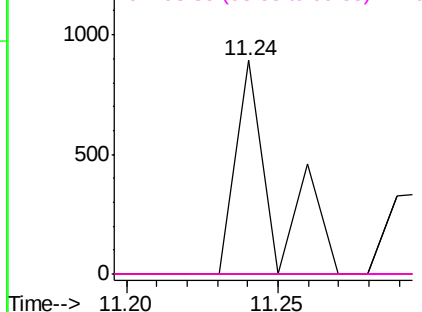


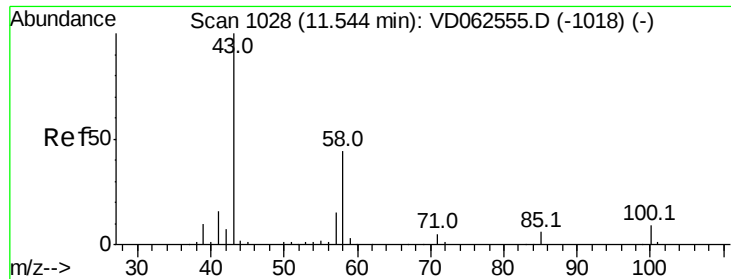
#55
 1,1,2-Trichloroethane
 Concen: 30.934 ug/l
 RT: 11.24 min Scan# 997
 Delta R.T. 0.04 min
 Lab File: VD062592.D
 Acq: 3 Jun 2019 18:13

Tgt Ion: 97 Resp: 798
 Ion Ratio Lower Upper
 97 100
 83 0.0 67.3 100.9#
 85 0.0 43.8 65.8#
 99 0.0 48.2 72.2#



Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC





#59

2-Hexanone

Concen: 12.275 ug/l

RT: 11.66 min Scan# 1040

Delta R.T. 0.12 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

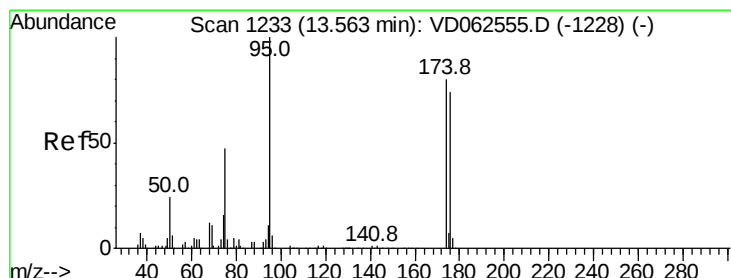
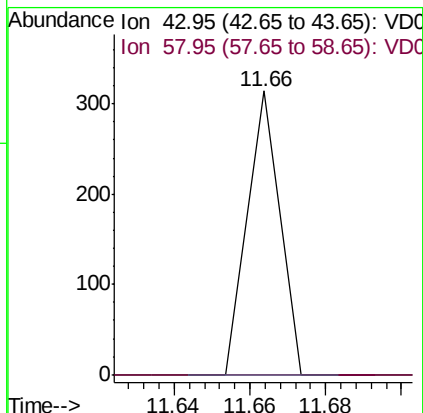
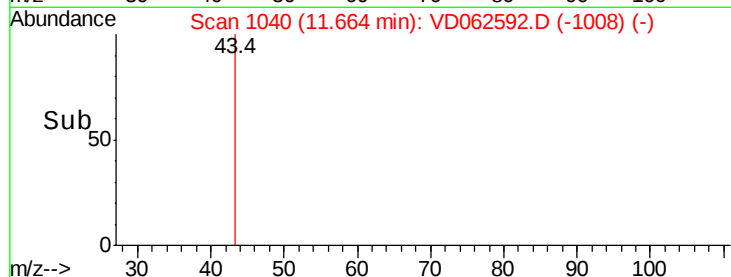
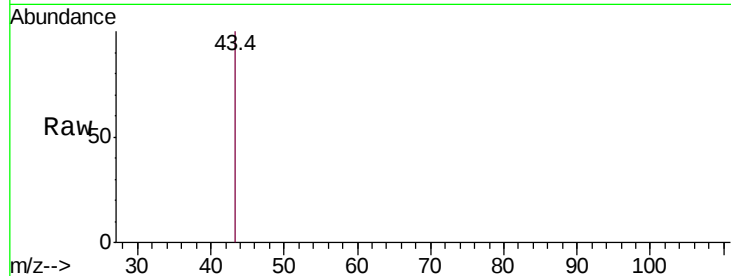
COMP-2RE

Tot Ion: 43 Resp: 185

Ion Ratio Lower Upper

43 100

58 0.0 22.0 66.0#



#62

4-Bromofluorobenzene

Concen: 38.992 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. -0.01 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

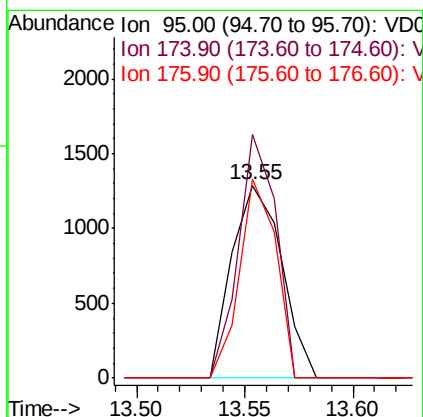
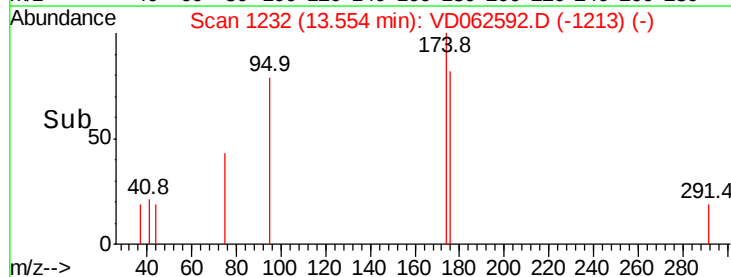
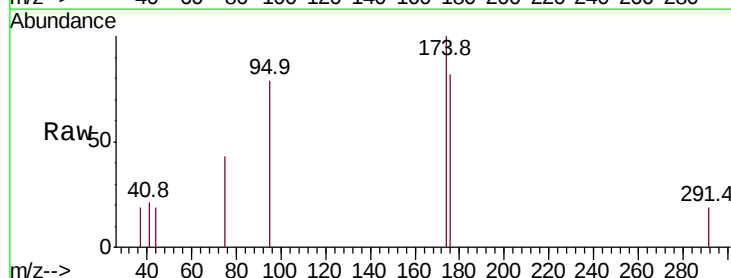
Tgt Ion: 95 Resp: 2070

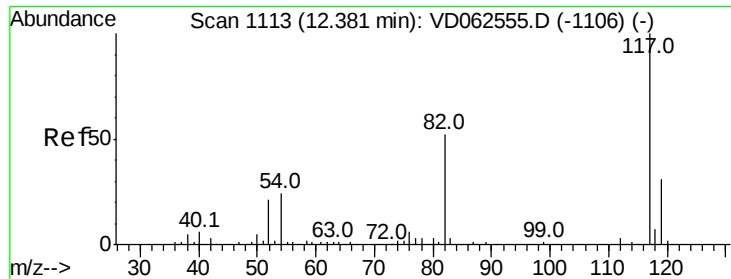
Ion Ratio Lower Upper

95 100

174 126.5 0.0 160.2

176 103.2 0.0 148.0

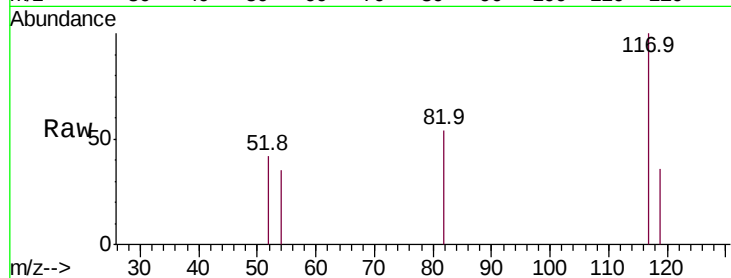




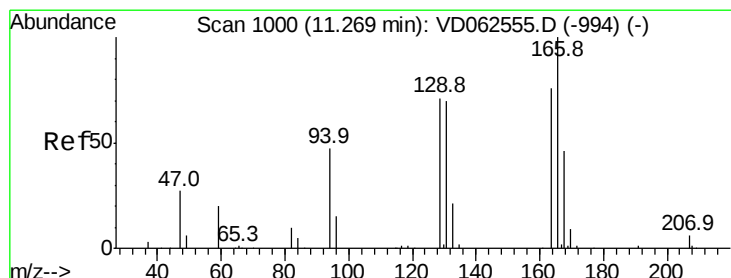
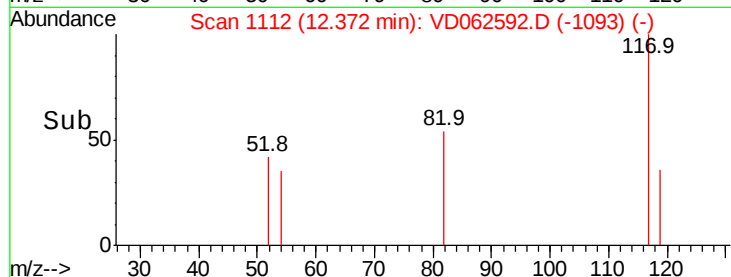
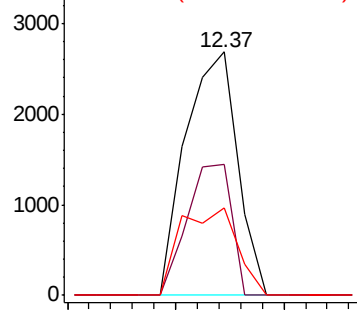
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.37 min Scan# 1112
Delta R.T. -0.01 min
Lab File: VD062592.D
Acq: 3 Jun 2019 18:13

Instrument :
MSVOA_D
ClientSampleId :
COMP-2RE

Tot Ion:117 Resp: 4500
Ion Ratio Lower Upper
117 100
82 54.0 41.4 62.2
119 35.7 24.9 37.3

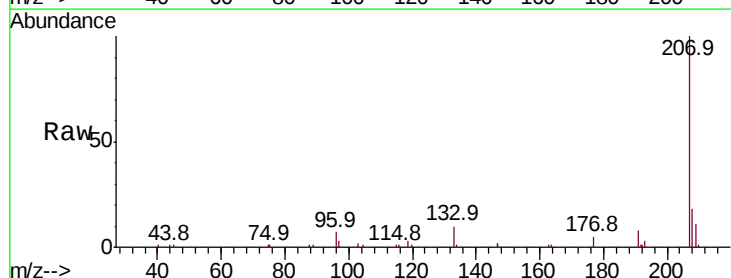


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

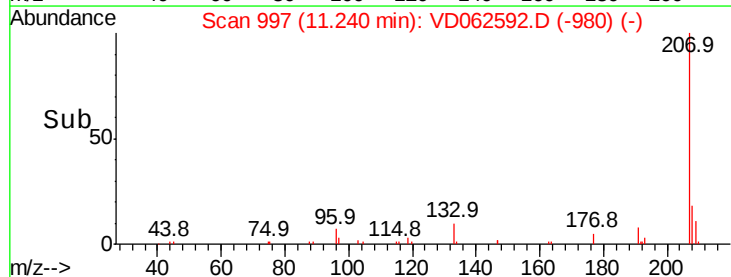
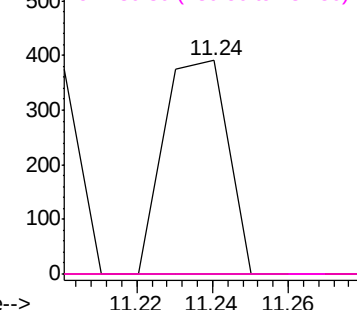


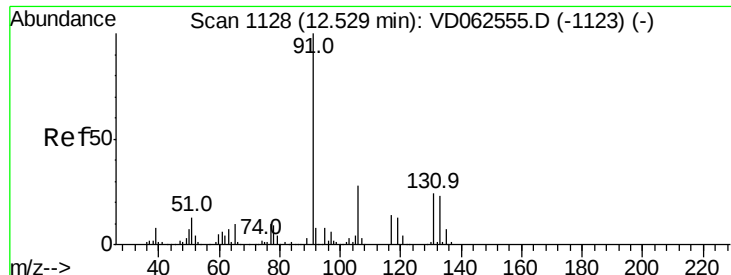
#64
Tetrachloroethene
Concen: 11.363 ug/l
RT: 11.24 min Scan# 997
Delta R.T. -0.03 min
Lab File: VD062592.D
Acq: 3 Jun 2019 18:13

Tgt Ion:164 Resp: 452
Ion Ratio Lower Upper
164 100
166 0.0 105.3 157.9#
129 0.0 75.3 112.9#
131 0.0 73.3 109.9#



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

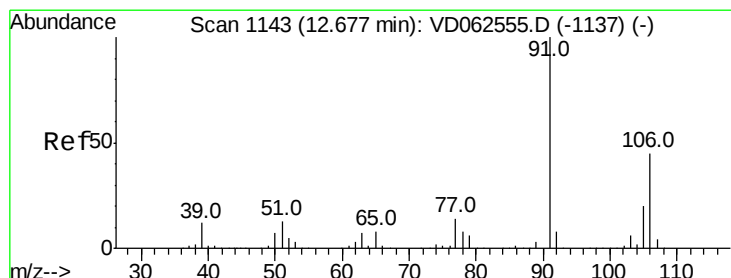
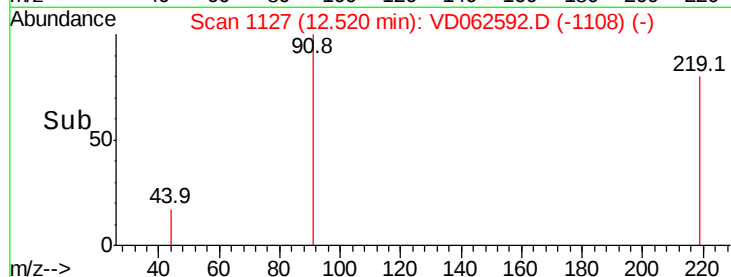
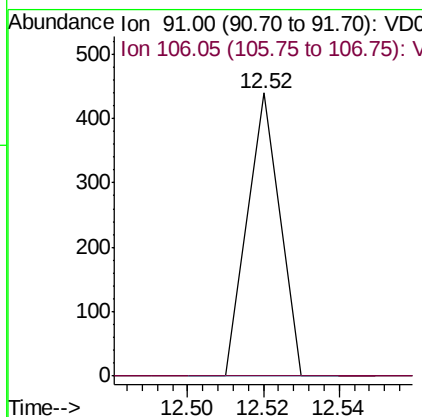
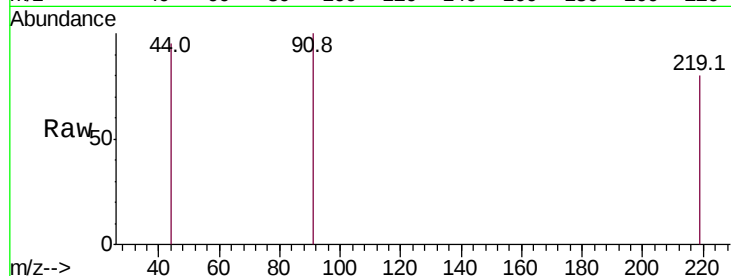




#67
Ethyl Benzene
Concen: 1.613 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD062592.D
Acq: 3 Jun 2019 18:13

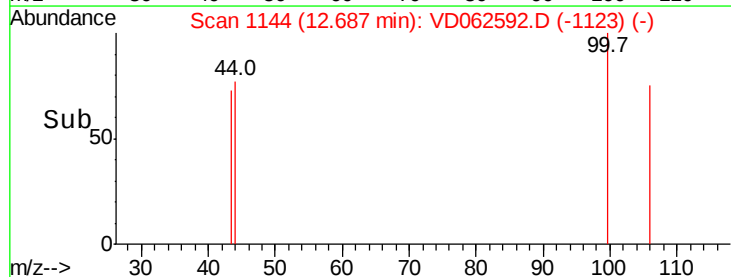
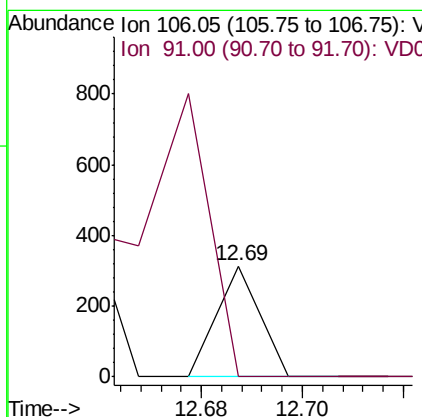
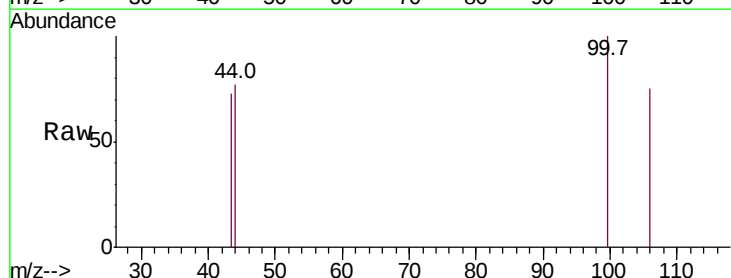
Instrument :
MSVOA_D
ClientSampleId :
COMP-2RE

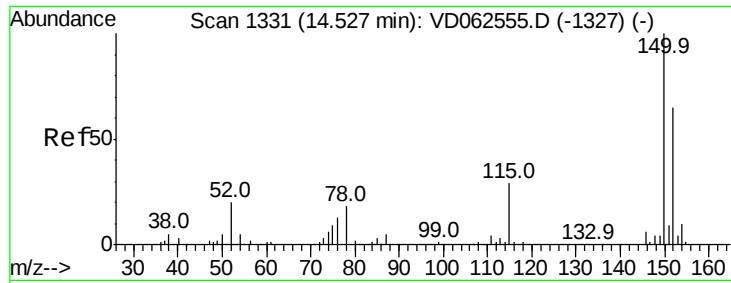
Tot Ion: 91 Resp: 259
Ion Ratio Lower Upper
91 100
106 0.0 22.2 33.2#



#68
m/p-Xylenes
Concen: 3.330 ug/l
RT: 12.69 min Scan# 1144
Delta R.T. 0.01 min
Lab File: VD062592.D
Acq: 3 Jun 2019 18:13

Tgt Ion: 106 Resp: 185
Ion Ratio Lower Upper
106 100
91 0.0 178.9 268.3#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 14.51 min Scan# 1329

Delta R.T. -0.02 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

COMP-2RE

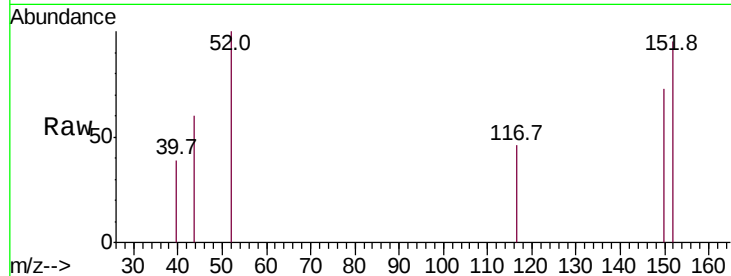
Tot Ion:152 Resp: 1050

Ion Ratio Lower Upper

152 100

115 0.0 28.4 85.3#

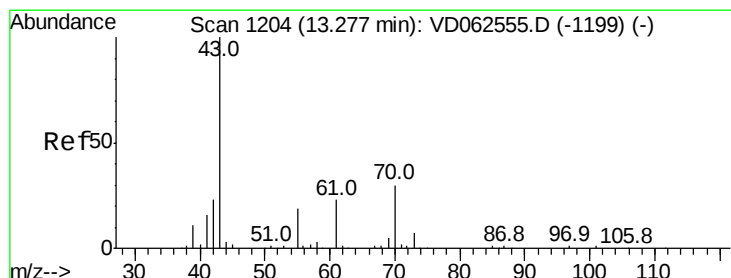
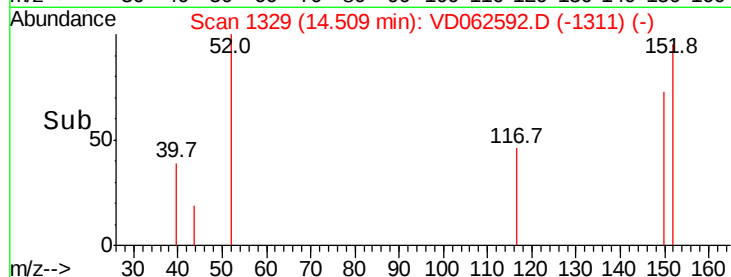
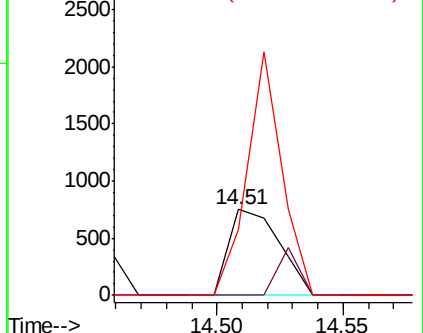
150 76.6 0.0 310.4



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



#74

N-ethyl acetate

Concen: 13.201 ug/l

RT: 13.31 min Scan# 1207

Delta R.T. 0.03 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Tgt Ion: 43 Resp: 233

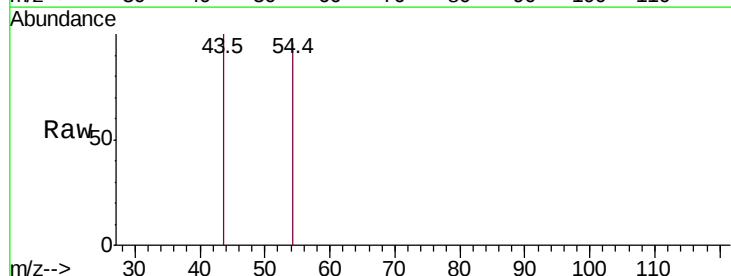
Ion Ratio Lower Upper

43 100

70 0.0 23.7 35.5#

55 0.0 15.0 22.4#

61 0.0 18.4 27.6#

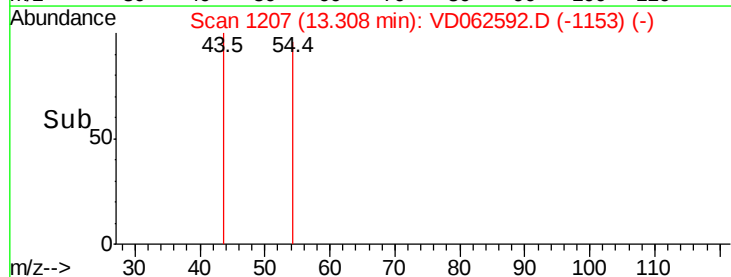
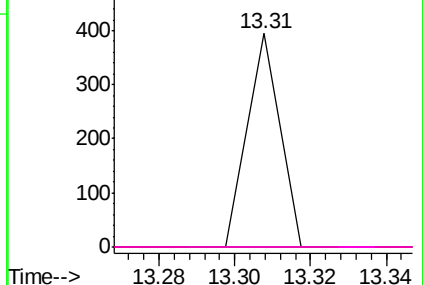


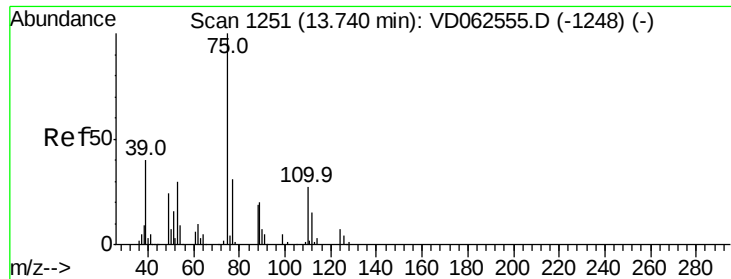
Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V





#76

1,2,3-Trichloropropane

Concen: 18.020 ug/l

RT: 13.71 min Scan# 1248

Delta R.T. -0.03 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

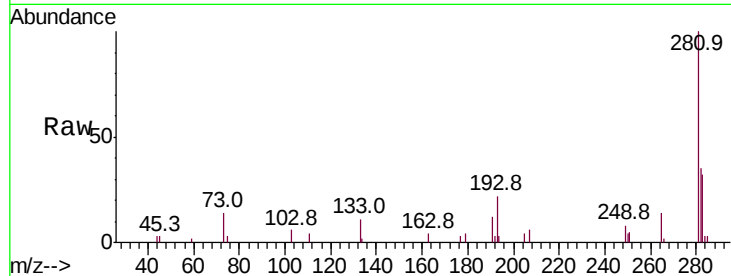
COMP-2RE

Tot Ion: 75 Resp: 227

Ion Ratio Lower Upper

75 100

77 0.0 16.5 49.5#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

13.71

400

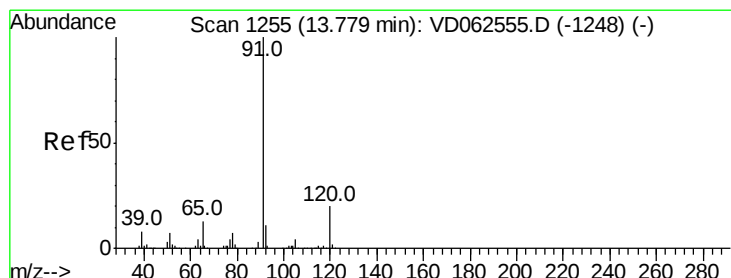
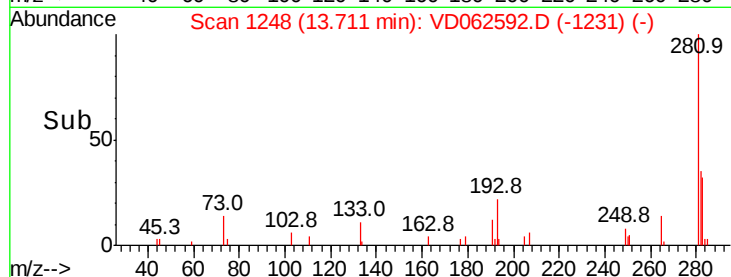
300

200

100

0

Time--> 13.68 13.70 13.72 13.74



#78

n-propylbenzene

Concen: 2.707 ug/l

RT: 13.76 min Scan# 1253

Delta R.T. -0.02 min

Lab File: VD062592.D

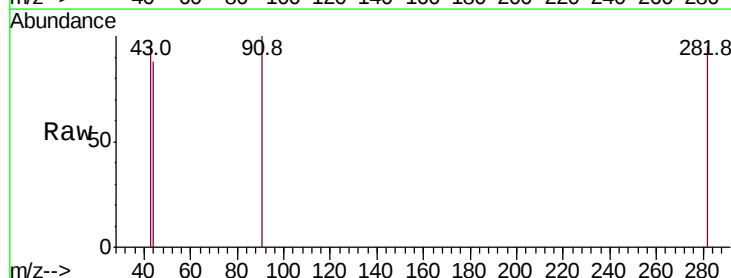
Acq: 3 Jun 2019 18:13

Tgt Ion: 91 Resp: 216

Ion Ratio Lower Upper

91 100

120 0.0 10.0 29.8#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): V

13.76

400

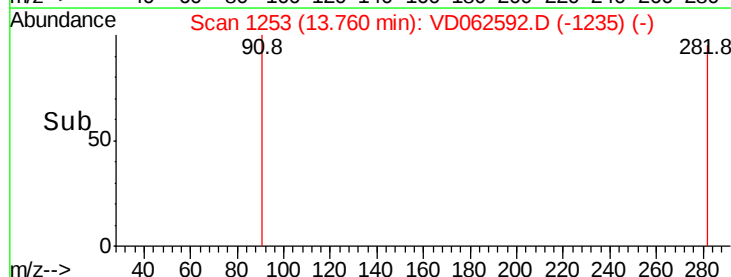
300

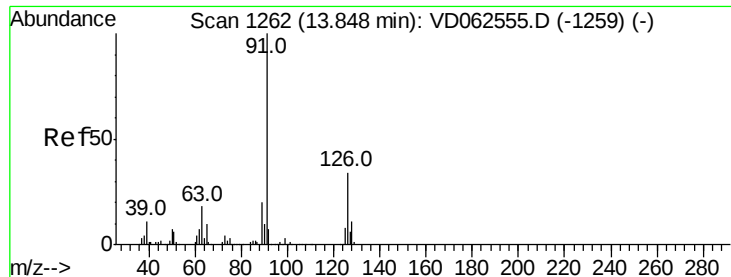
200

100

0

Time--> 13.74 13.76 13.78





#79

2-Chlorotoluene

Concen: 4.669 ug/l

RT: 13.76 min Scan# 1253

Delta R.T. -0.09 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

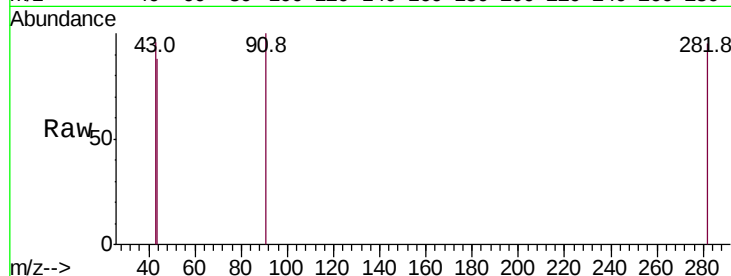
COMP-2RE

Tot Ion: 91 Resp: 216

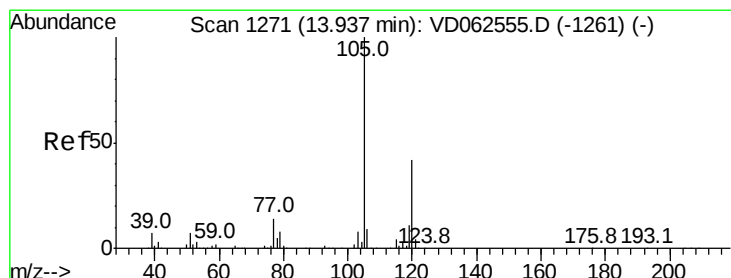
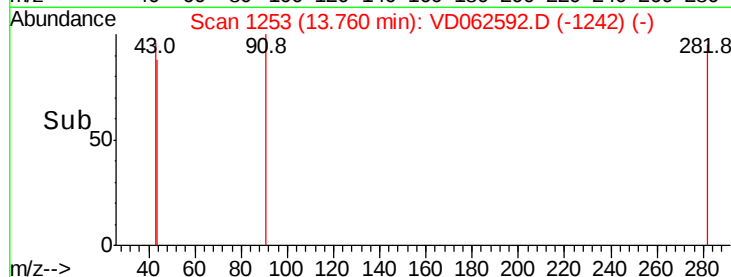
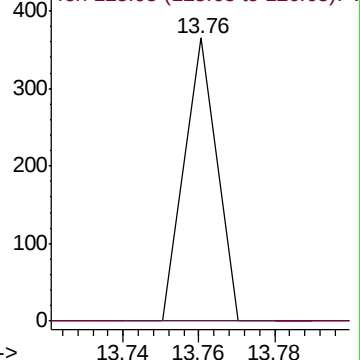
Ion Ratio Lower Upper

91 100

126 0.0 16.7 50.1#



Abundance Ion 91.00 (90.70 to 91.70): VD062555.D (-1259) (-)



#80

1,3,5-Trimethylbenzene

Concen: 4.531 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VD062592.D

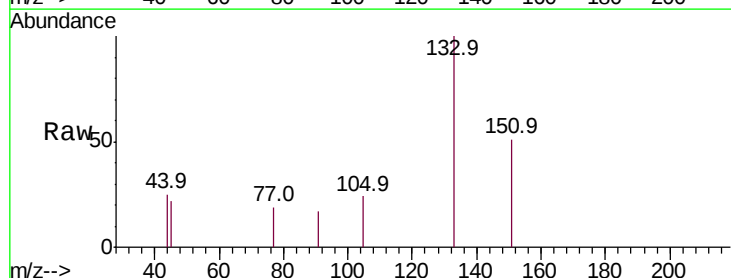
Acq: 3 Jun 2019 18:13

Tgt Ion: 105 Resp: 268

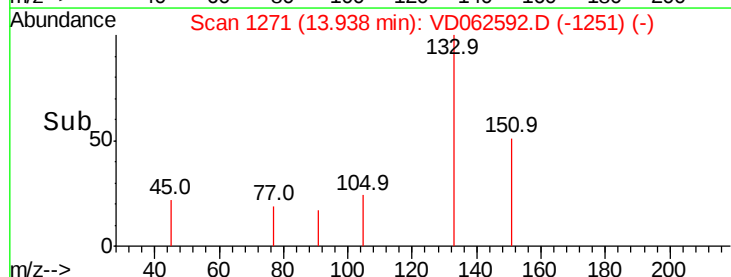
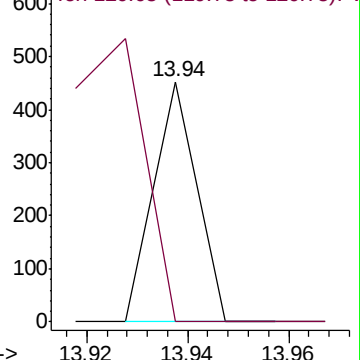
Ion Ratio Lower Upper

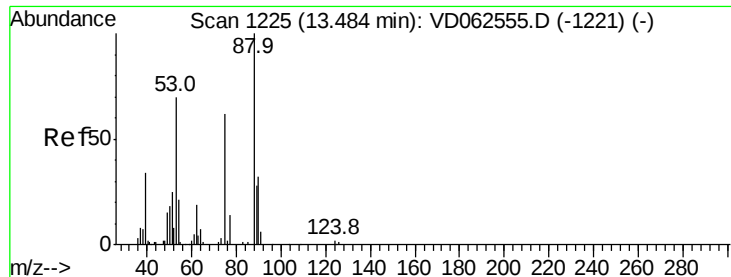
105 100

120 0.0 20.8 62.5#



Abundance Ion 105.05 (104.75 to 105.75): VD062555.D (-1261) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 114.973 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.07 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

COMP-2RE

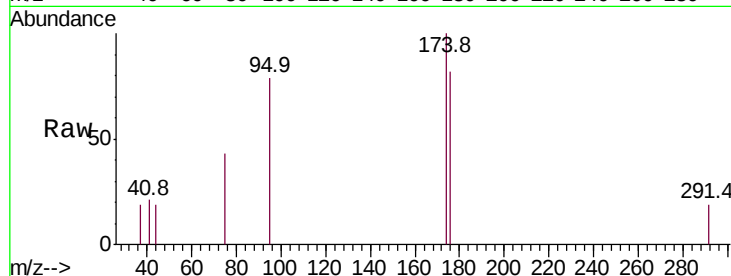
Tot Ion: 75 Resp: 415

Ion Ratio Lower Upper

75 100

53 0.0 91.0 136.4#

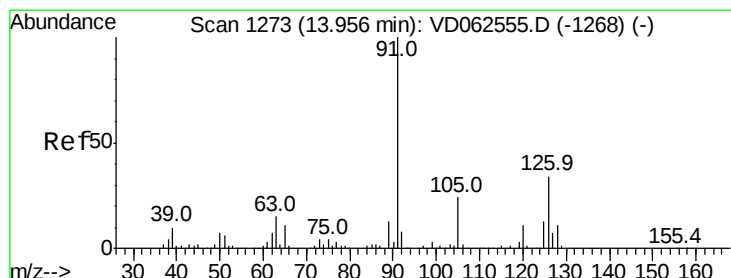
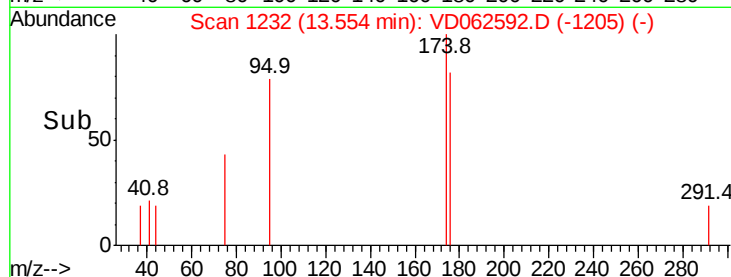
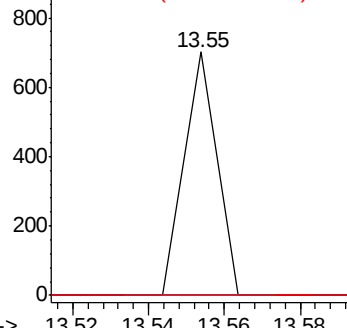
89 0.0 36.9 55.3#



Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 89.00 (88.70 to 89.70): VDC



#82

4-Chlorotoluene

Concen: 3.575 ug/l

RT: 13.94 min Scan# 1271

Delta R.T. -0.02 min

Lab File: VD062592.D

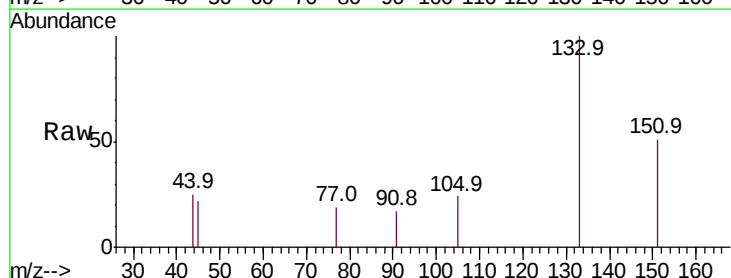
Acq: 3 Jun 2019 18:13

Tgt Ion: 91 Resp: 198

Ion Ratio Lower Upper

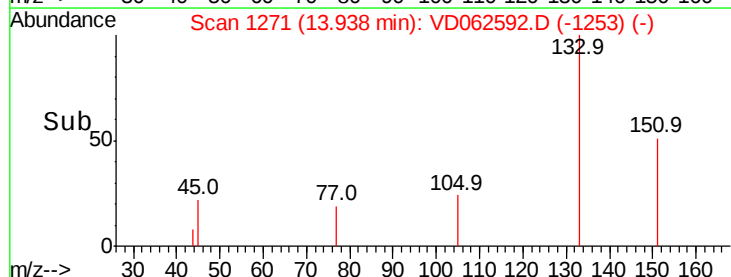
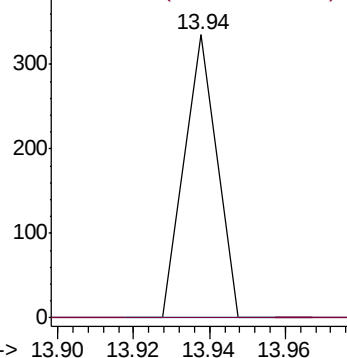
91 100

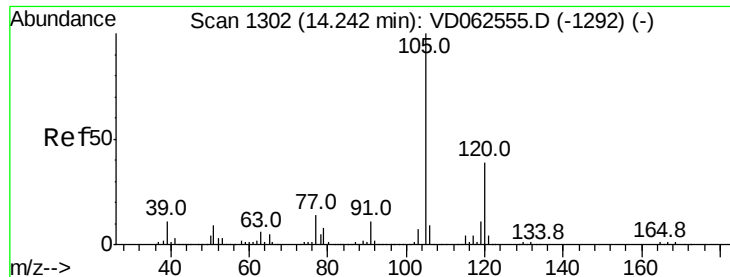
126 0.0 16.9 50.7#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.95 (125.65 to 126.65): V

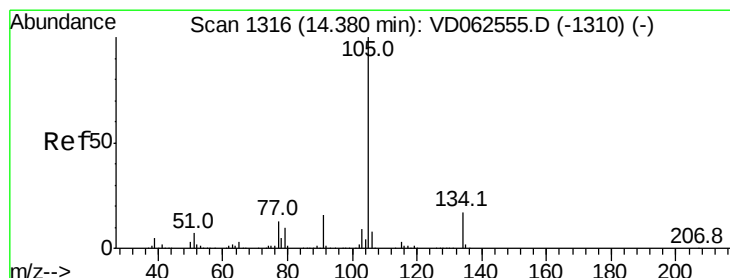
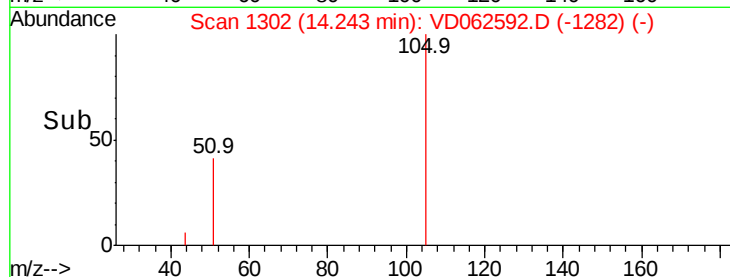
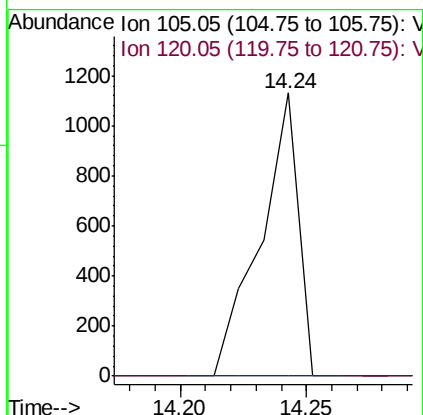
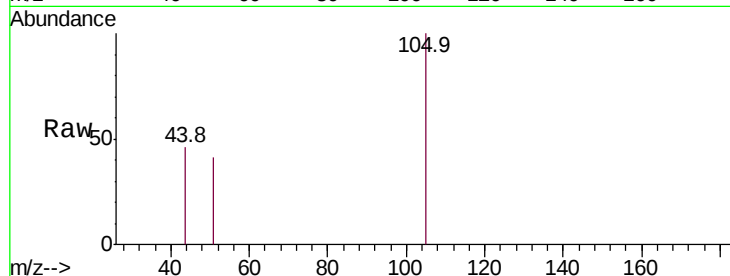




#84
 1,2,4-Trimethylbenzene
 Concen: 19.859 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. 0.00 min
 Lab File: VD062592.D
 Acq: 3 Jun 2019 18:13

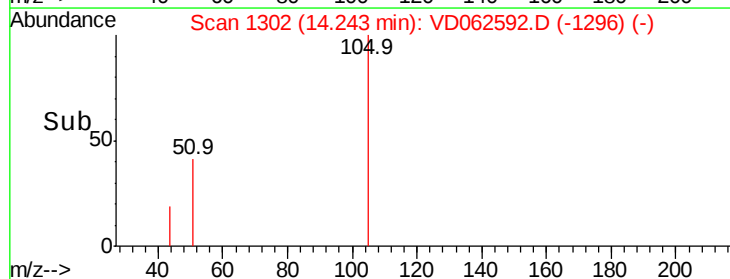
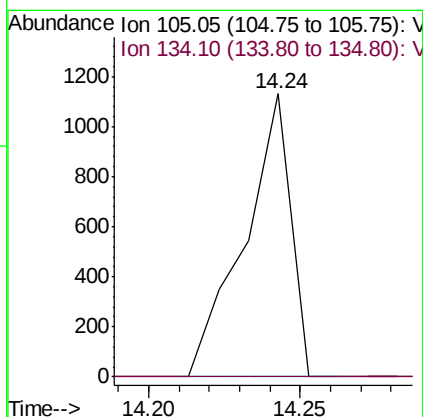
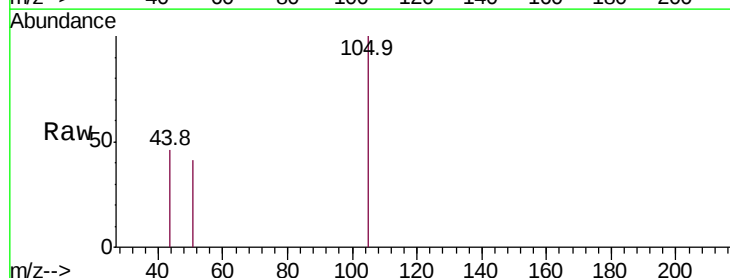
Instrument :
 MSVOA_D
 ClientSampleId :
 COMP-2RE

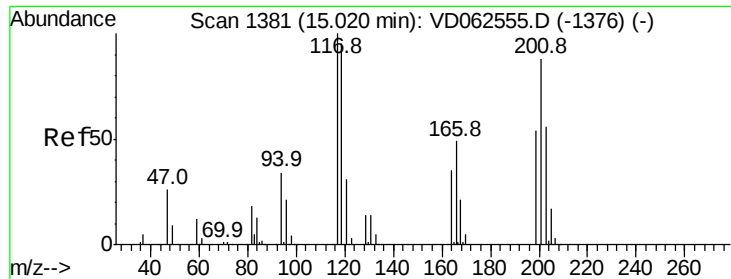
Tot Ion:105 Resp: 1197
 Ion Ratio Lower Upper
 105 100
 120 0.0 19.6 58.8#



#85
 sec-Butylbenzene
 Concen: 17.134 ug/l
 RT: 14.24 min Scan# 1302
 Delta R.T. -0.14 min
 Lab File: VD062592.D
 Acq: 3 Jun 2019 18:13

Tgt Ion:105 Resp: 1198
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.7 26.1#





#90

Hexachloroethane

Concen: 10.444 ug/l

RT: 15.11 min Scan# 1390

Delta R.T. 0.09 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

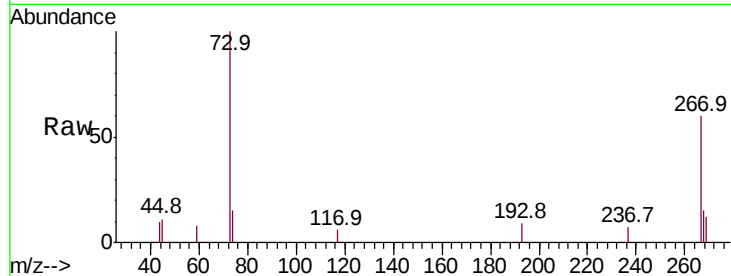
COMP-2RE

Tot Ion:117 Resp: 181

Ion Ratio Lower Upper

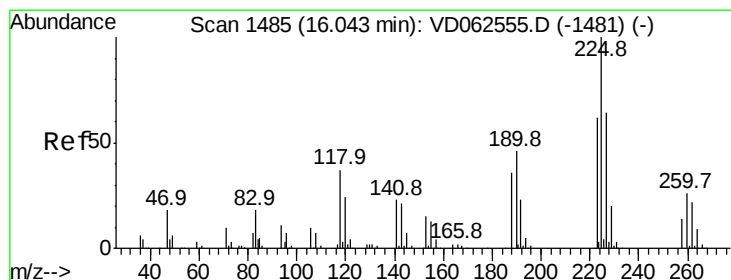
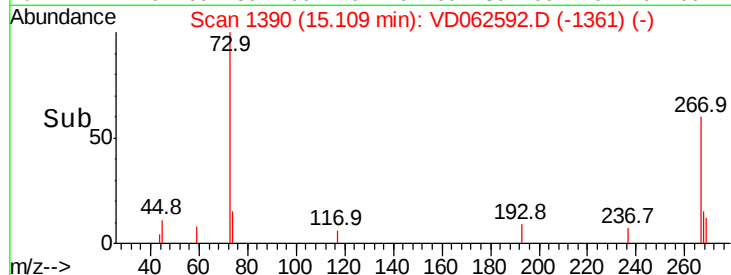
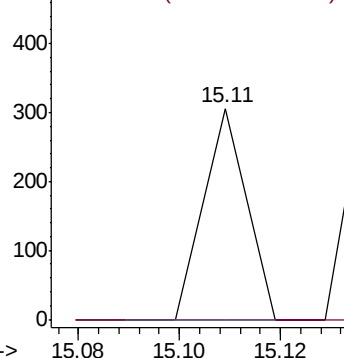
117 100

201 0.0 43.8 131.4#



Abundance Ion 116.85 (116.55 to 117.55): V

Ion 200.75 (200.45 to 201.45): V



#94

Hexachlorobutadiene

Concen: 12.059 ug/l

RT: 16.01 min Scan# 1482

Delta R.T. -0.03 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

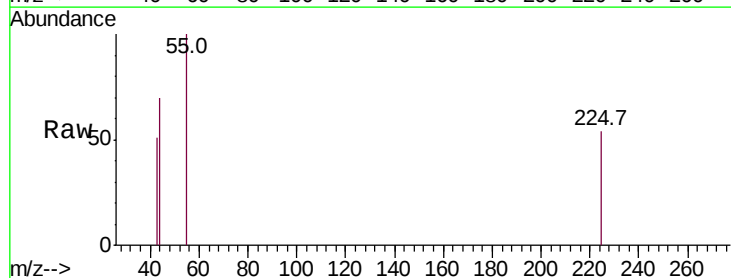
Tgt Ion:225 Resp: 197

Ion Ratio Lower Upper

225 100

223 0.0 31.1 93.5#

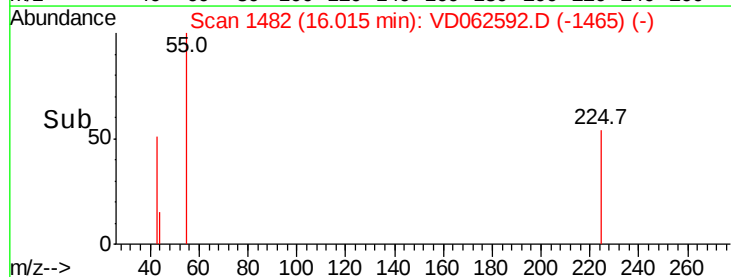
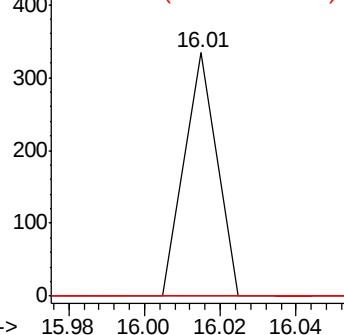
227 0.0 32.1 96.5#

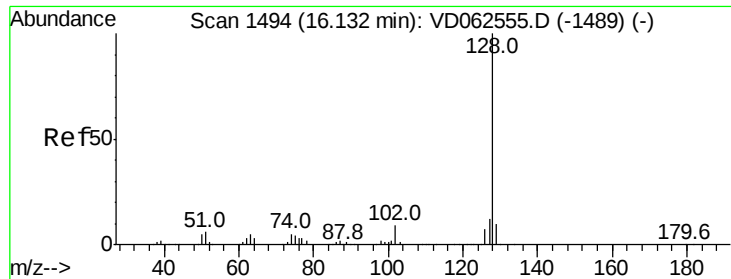


Abundance Ion 224.75 (224.45 to 225.45): V

Ion 222.75 (222.45 to 223.45): V

Ion 226.75 (226.45 to 227.45): V





#95

Napthalene

Concen: 27.706 ug/l

RT: 16.12 min Scan# 1493

Delta R.T. -0.01 min

Lab File: VD062592.D

Acq: 3 Jun 2019 18:13

Instrument :

MSVOA_D

ClientSampleId :

COMP-2RE

Tot Ion:128 Resp: 835

Ion Ratio Lower Upper

128 100

127 0.0 9.7 14.5#

129 0.0 8.2 12.2#

