

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082019\
 Data File : VD063682.D
 Acq On : 20 Aug 2019 14:06
 Operator : JC/SY
 Sample : K4385-15RE
 Misc : 5.31g/5ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)RE

Quant Time: Aug 21 03:50:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D080919S.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 10 06:42:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.03	168	739627	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.20	114	1154229	50.00	ug/l	-0.04
63) Chlorobenzene-d5	12.36	117	583165	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.52	152	116715	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.44	65	478427	60.51	ug/l	-0.03
Spiked Amount			Recovery	=	121.02%	
35) Dibromofluoromethane	6.91	113	533197	54.85	ug/l	-0.03
Spiked Amount			Recovery	=	109.70%	
50) Toluene-d8	10.40	98	771896	36.12	ug/l	-0.02
Spiked Amount			Recovery	=	72.24%	
62) 4-Bromofluorobenzene	13.47	95	39748	4.10	ug/l	-0.09
Spiked Amount			Recovery	=	8.20%	

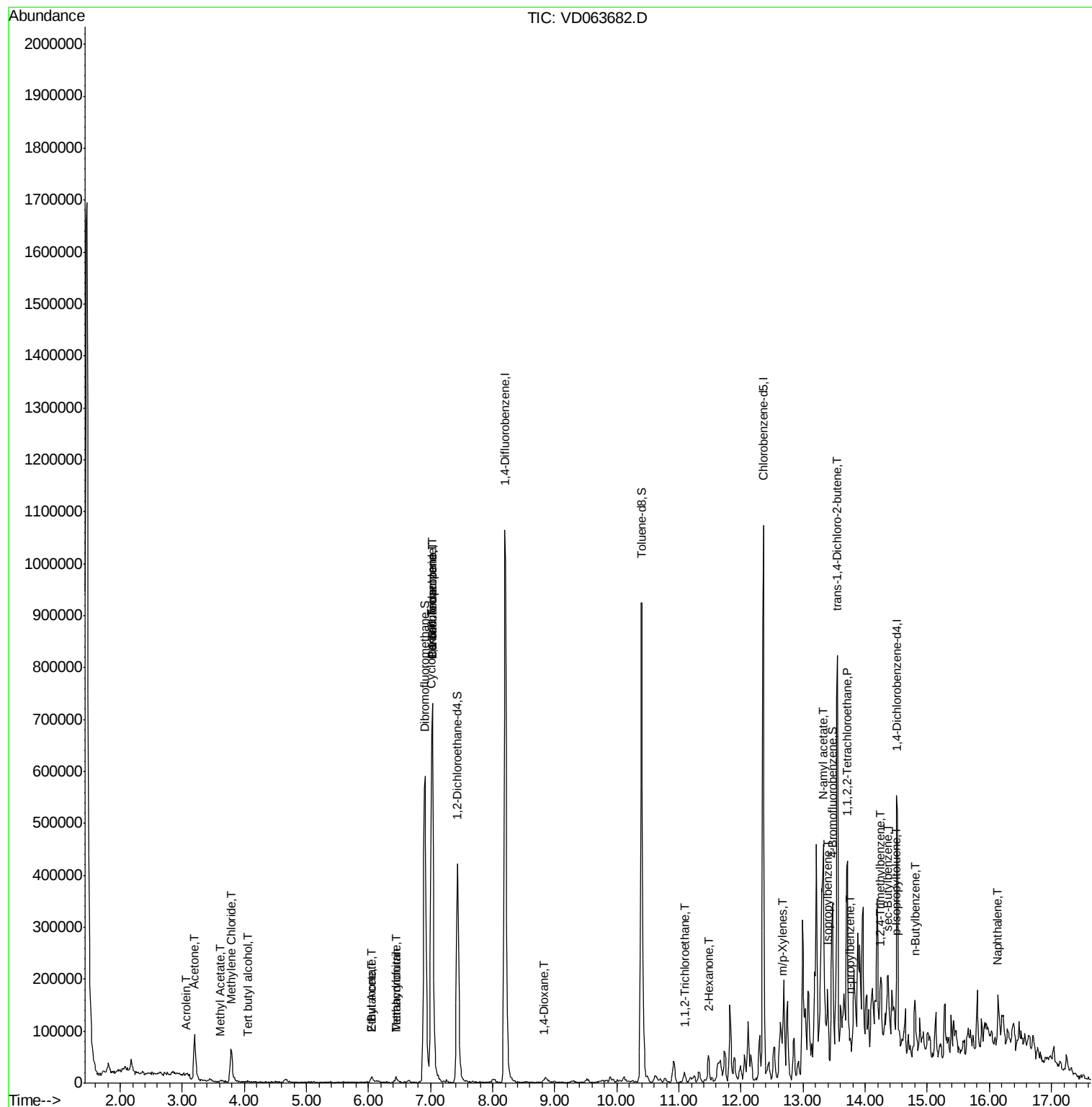
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	4.05	59	1102	3.202	ug/l #	71
13) Acrolein	3.05	56	566	1.671	ug/l	97
16) Acetone	3.20	43	154160	95.922	ug/l	97
18) Methyl Acetate	3.62	43	6602	2.169	ug/l	94
20) Methylene Chloride	3.79	84	38500	5.540	ug/l #	89
25) 2-Butanone	6.05	43	22710	14.308	ug/l	95
29) Tetrahydrofuran	6.45	42	6109	8.260	ug/l	94
31) Cyclohexane	7.01	56	17413	2.439	ug/l #	34
36) 1,1-Dichloropropene	7.02	75	55334	5.423	ug/l #	48
37) Ethyl Acetate	6.05	43	22480	5.258	ug/l #	73
38) Carbon Tetrachloride	7.03	117	68717	4.468	ug/l #	17
41) Methacrylonitrile	6.45	41	7103	1.319	ug/l #	78
49) 1,4-Dioxane	8.82	88	328	33.964	ug/l #	34
55) 1,1,2-Trichloroethane	11.09	97	7421	1.519	ug/l #	21
59) 2-Hexanone	11.48	43	29173	10.232	ug/l #	42
68) m/p-Xylenes	12.67	106	8872	1.329	ug/l	95
73) Isopropylbenzene	13.40	105	12829	1.728	ug/l	87
74) N-amyl acetate	13.33	43	150903	80.975	ug/l #	65
75) 1,1,2,2-Tetrachloroethane	13.70	83	28033	22.750	ug/l #	44
78) n-propylbenzene	13.77	91	9489	1.092	ug/l	78
81) trans-1,4-Dichloro-2-buten	13.55	75	83215	231.138	ug/l #	3
84) 1,2,4-Trimethylbenzene	14.23	105	10771	1.795	ug/l	80
85) sec-Butylbenzene	14.36	105	15341	2.115	ug/l	93
86) p-Isopropyltoluene	14.49	119	11322	1.632	ug/l	90
89) n-Butylbenzene	14.79	91	7413	1.171	ug/l	88
95) Naphthalene	16.12	128	3776	1.087	ug/l #	56

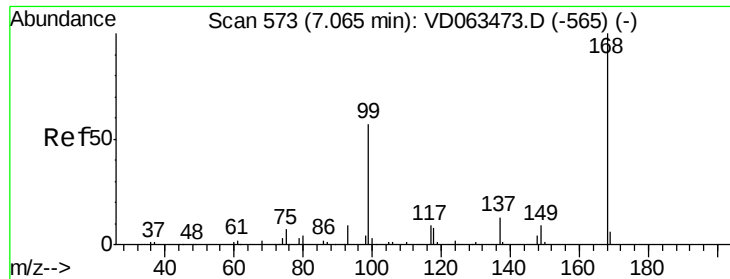
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Aug 10 06:42:47 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.04 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

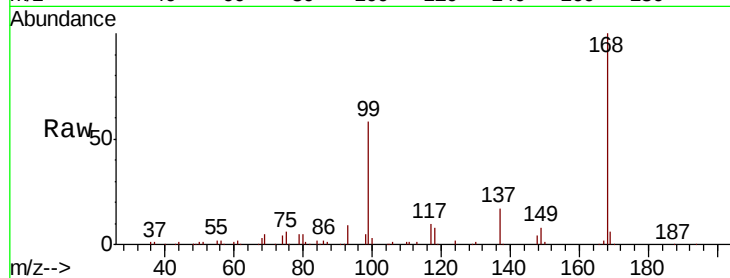
T8-C-(2)RE

Tgt Ion:168 Resp: 739627

Ion Ratio Lower Upper

168 100

99 57.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

7.03

250000

200000

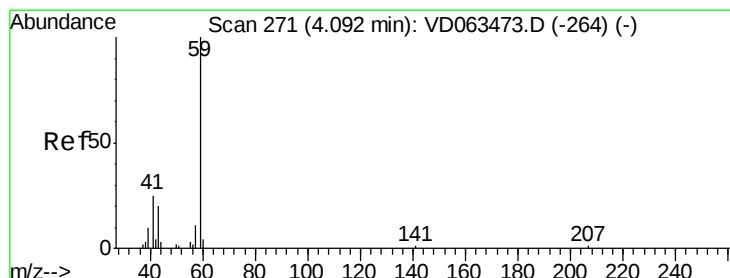
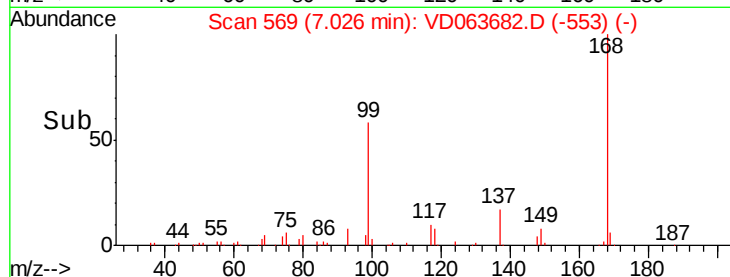
150000

100000

50000

0

Time-->



#11

Tert butyl alcohol

Concen: 3.202 ug/l

RT: 4.05 min Scan# 267

Delta R.T. -0.04 min

Lab File: VD063682.D

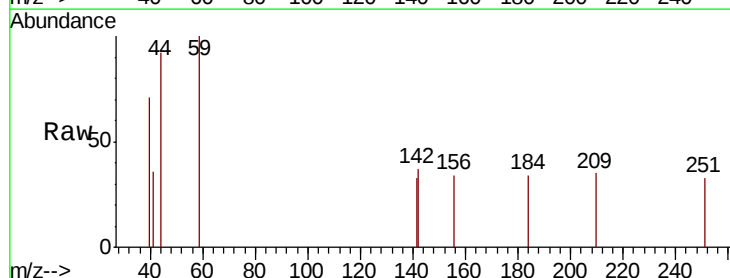
Acq: 20 Aug 2019 14:06

Tgt Ion: 59 Resp: 1102

Ion Ratio Lower Upper

59 100

57 0.0 8.7 13.1#



Abundance Ion 58.95 (58.65 to 59.65): VDC

Ion 56.95 (56.65 to 57.65): VDC

4.05

1000

800

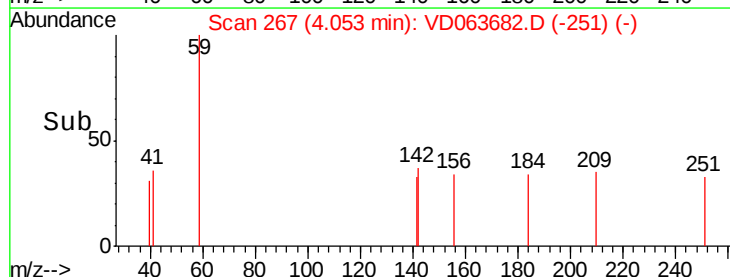
600

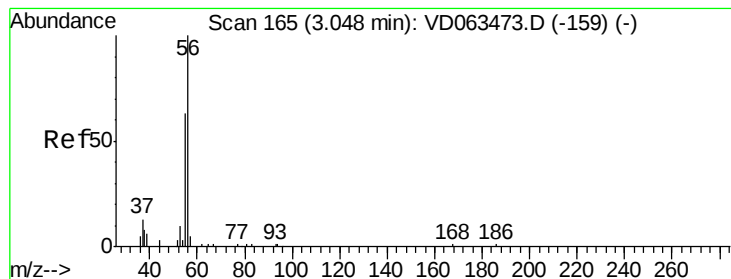
400

200

0

Time-->





#13

Acrolein

Concen: 1.671 ug/l

RT: 3.05 min Scan# 165

Delta R.T. 0.00 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

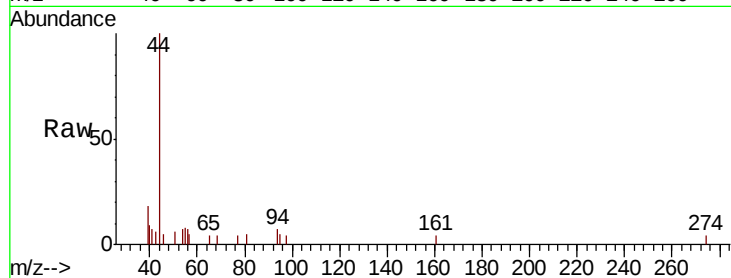
T8-C-(2)RE

Tgt Ion: 56 Resp: 566

Ion Ratio Lower Upper

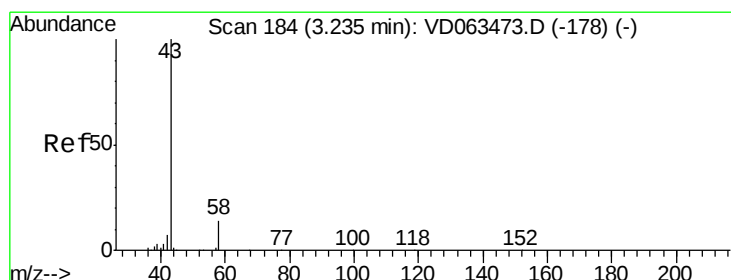
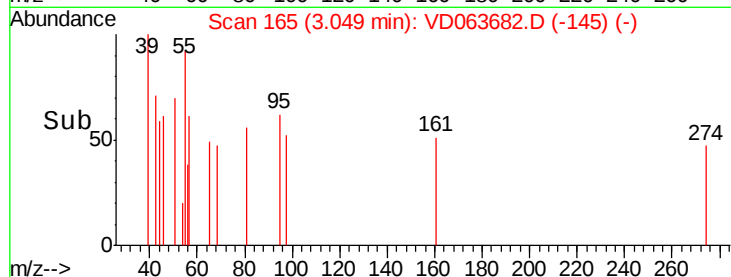
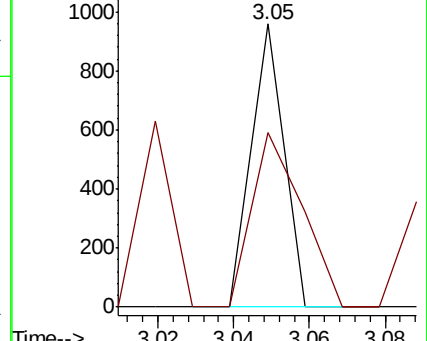
56 100

55 61.8 51.3 76.9



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 55.00 (54.70 to 55.70): VDC



#16

Acetone

Concen: 95.922 ug/l

RT: 3.20 min Scan# 180

Delta R.T. -0.04 min

Lab File: VD063682.D

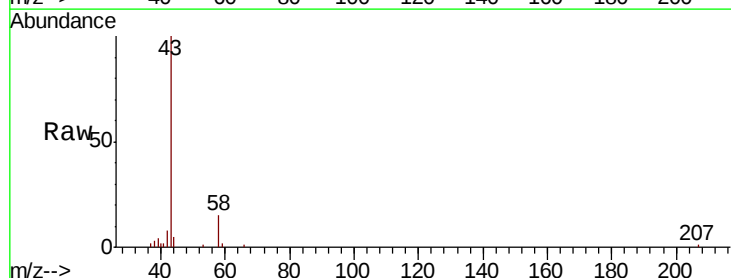
Acq: 20 Aug 2019 14:06

Tgt Ion: 43 Resp: 154160

Ion Ratio Lower Upper

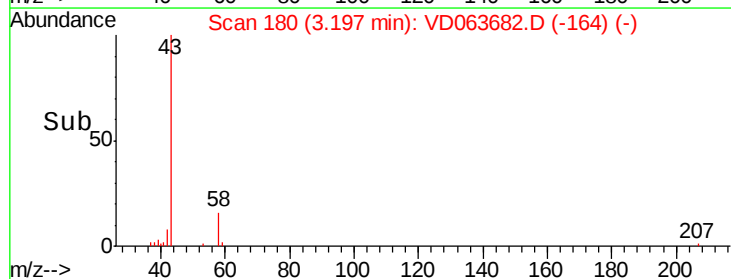
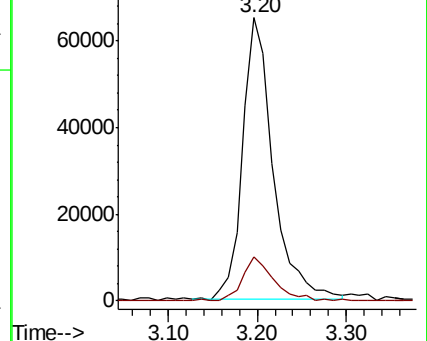
43 100

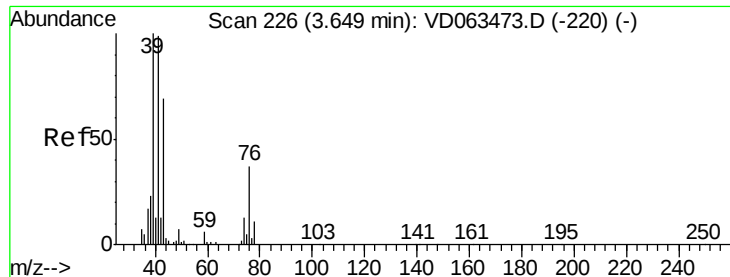
58 15.5 11.4 17.2



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

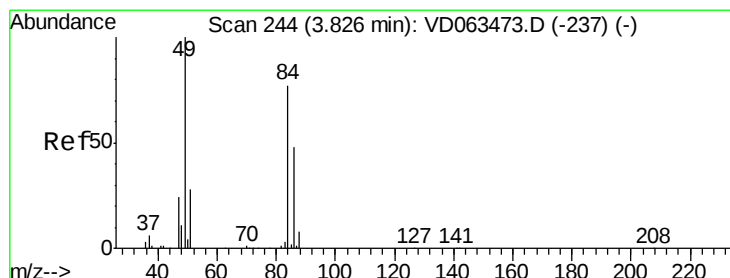
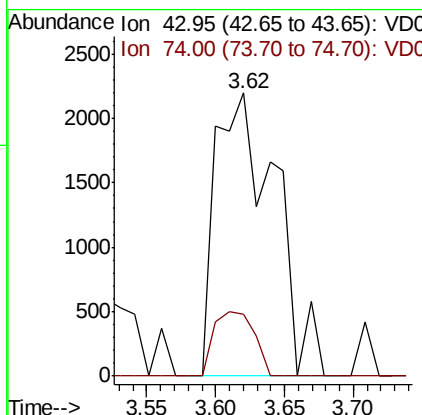
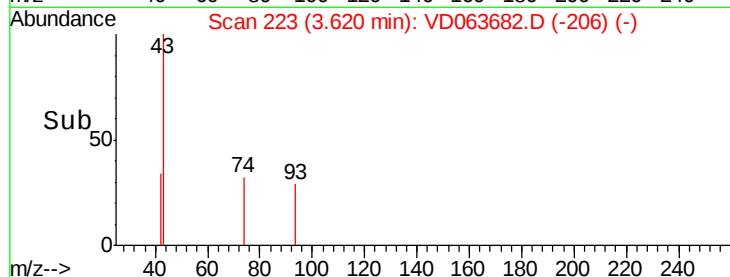
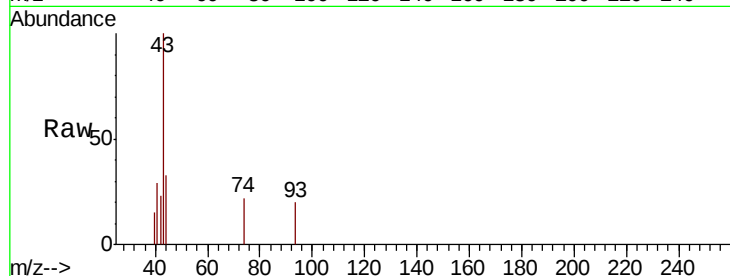




#18
Methyl Acetate
Concen: 2.169 ug/l
RT: 3.62 min Scan# 223
Delta R.T. -0.03 min
Lab File: VD063682.D
Acq: 20 Aug 2019 14:06

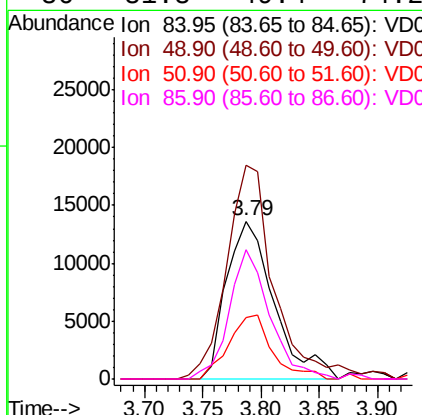
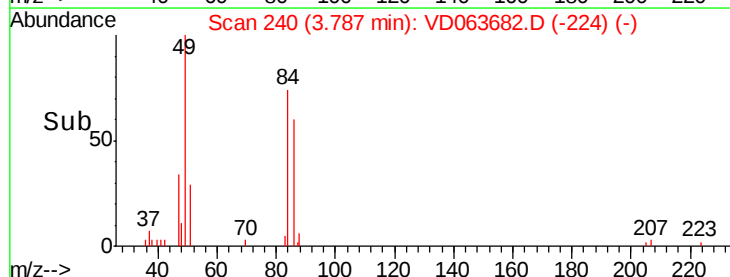
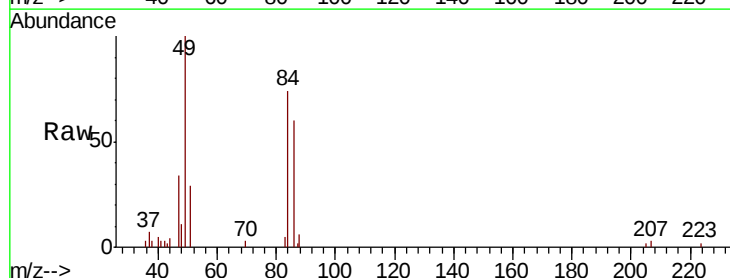
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)RE

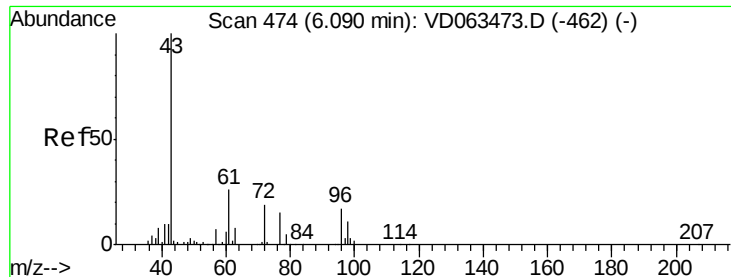
Tgt Ion: 43 Resp: 6602
Ion Ratio Lower Upper
43 100
74 22.1 15.4 23.2



#20
Methylene Chloride
Concen: 5.540 ug/l
RT: 3.79 min Scan# 240
Delta R.T. -0.04 min
Lab File: VD063682.D
Acq: 20 Aug 2019 14:06

Tgt Ion: 84 Resp: 38500
Ion Ratio Lower Upper
84 100
49 135.5 103.4 155.2
51 39.4 28.5 42.7
86 81.8 49.4 74.2#





#25

2-Butanone

Concen: 14.308 ug/l

RT: 6.05 min Scan# 470

Delta R.T. -0.04 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

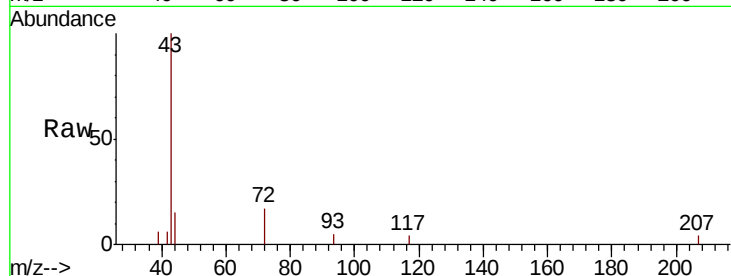
T8-C-(2)RE

Tgt Ion: 43 Resp: 22710

Ion Ratio Lower Upper

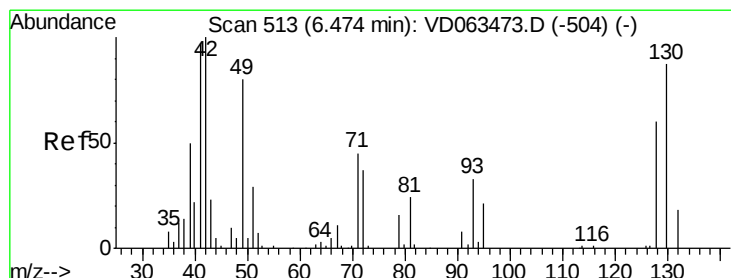
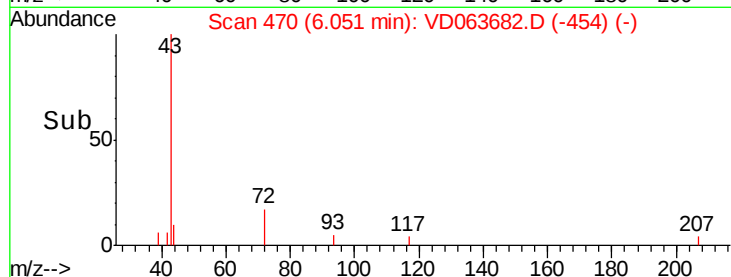
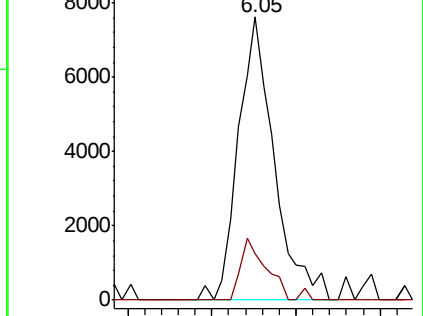
43 100

72 16.6 15.1 22.7



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 8.260 ug/l

RT: 6.45 min Scan# 510

Delta R.T. -0.03 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

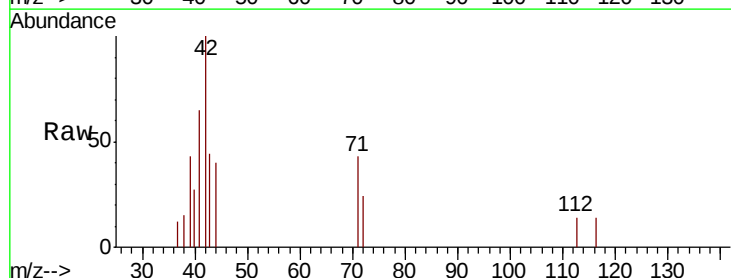
Tgt Ion: 42 Resp: 6109

Ion Ratio Lower Upper

42 100

72 44.7 31.5 47.3

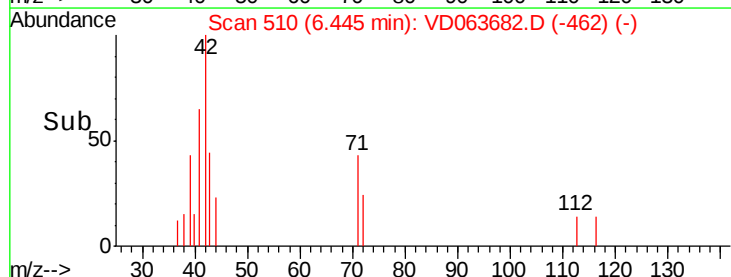
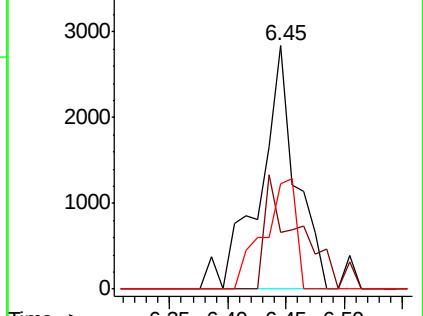
71 40.3 33.8 50.8

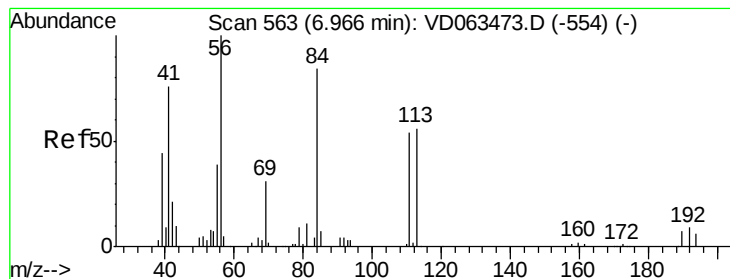


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC





#31

Cyclohexane

Concen: 2.439 ug/l

RT: 7.01 min Scan# 567

Delta R.T. 0.04 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)RE

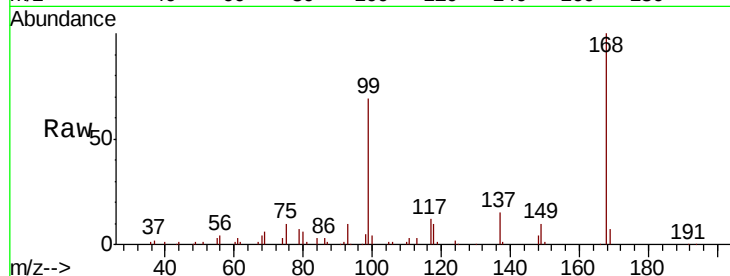
Tgt Ion: 56 Resp: 17413

Ion Ratio Lower Upper

56 100

69 150.2 25.0 37.6#

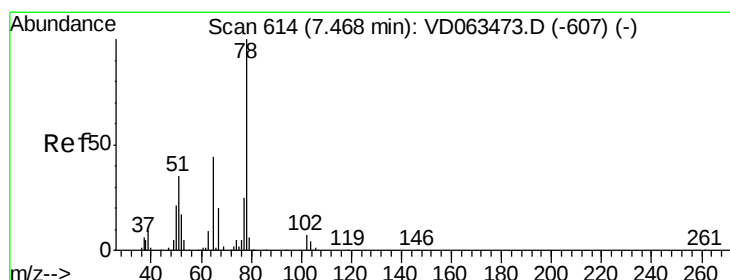
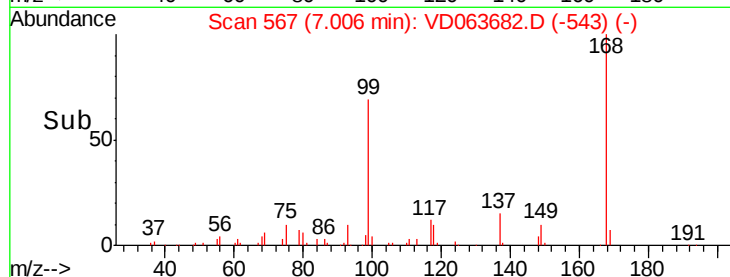
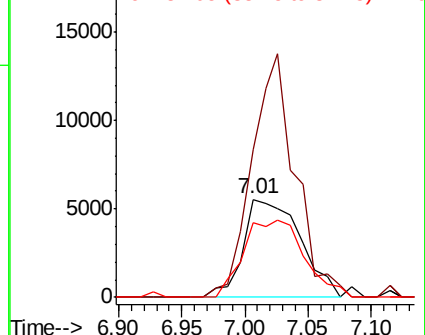
84 75.8 69.7 104.5



Abundance Ion 55.95 (55.65 to 56.65): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 84.05 (83.75 to 84.75): VDC



#33

1,2-Dichloroethane-d4

Concen: 60.514 ug/l

RT: 7.44 min Scan# 611

Delta R.T. -0.03 min

Lab File: VD063682.D

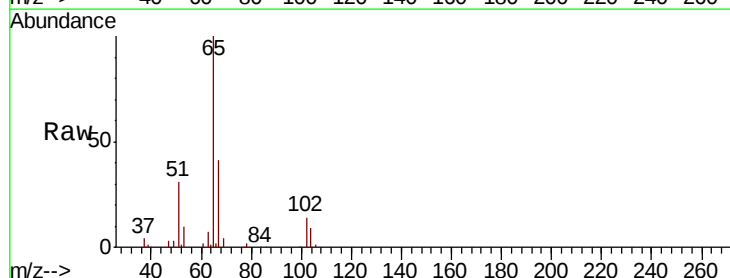
Acq: 20 Aug 2019 14:06

Tgt Ion: 65 Resp: 478427

Ion Ratio Lower Upper

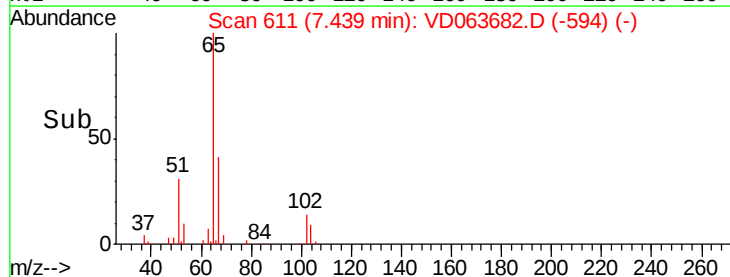
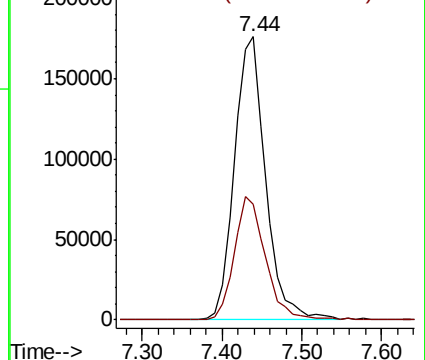
65 100

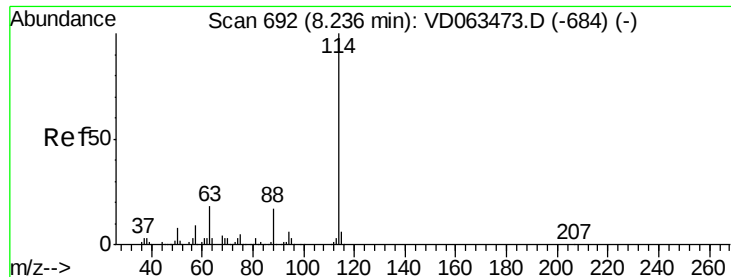
67 41.0 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.20 min Scan# 688

Delta R.T. -0.04 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

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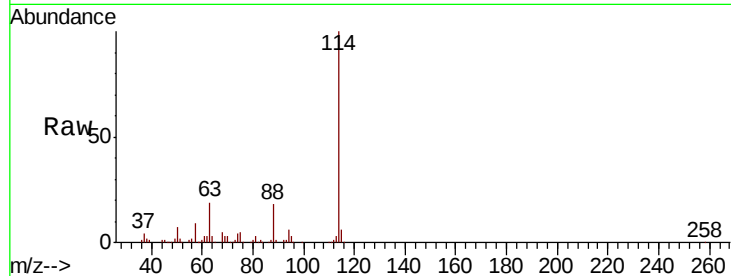
Tgt Ion:114 Resp: 1154229

Ion Ratio Lower Upper

114 100

63 19.4 0.0 36.2

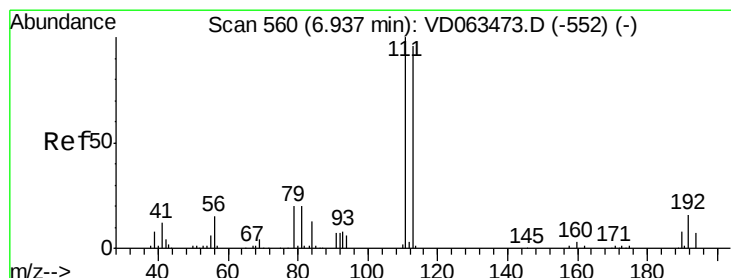
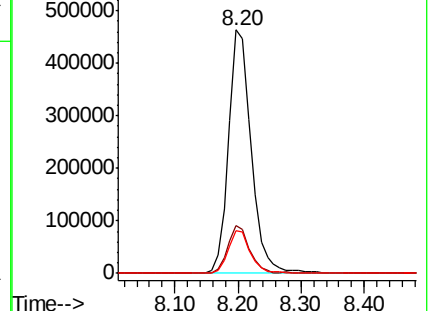
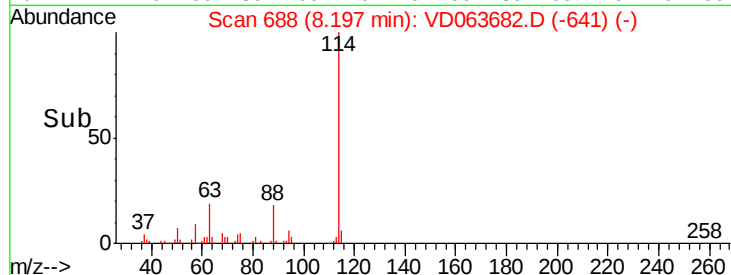
88 17.6 0.0 35.0



Abundance Ion 114.00 (113.70 to 114.70): V

Ion 62.95 (62.65 to 63.65): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 54.850 ug/l

RT: 6.91 min Scan# 557

Delta R.T. -0.03 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

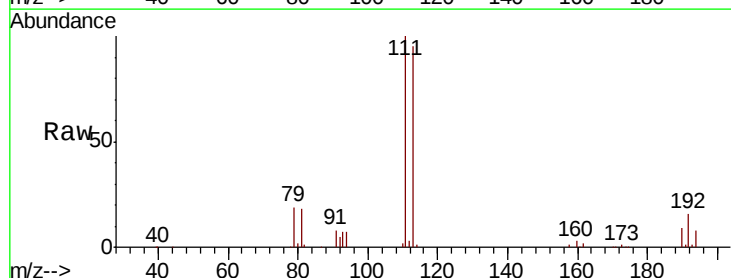
Tgt Ion:113 Resp: 533197

Ion Ratio Lower Upper

113 100

111 104.8 83.1 124.7

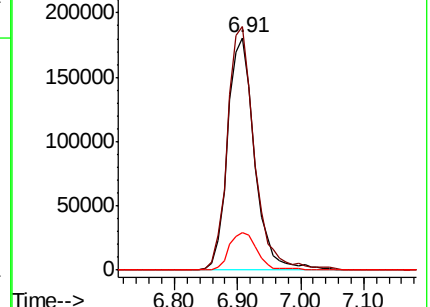
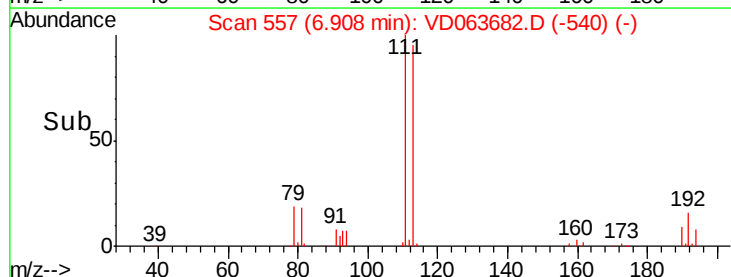
192 16.2 13.1 19.7

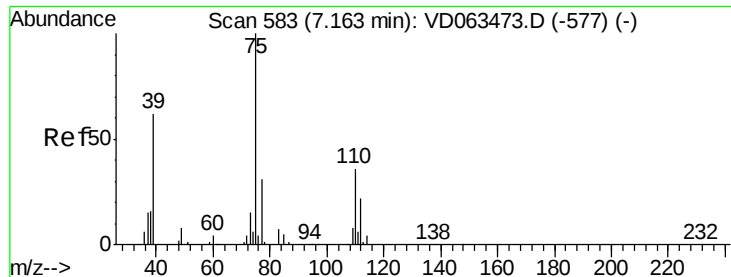


Abundance Ion 112.90 (112.60 to 113.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 191.80 (191.50 to 192.50): V





#36

1,1-Dichloropropene

Concen: 5.423 ug/l

RT: 7.02 min Scan# 568

Delta R.T. -0.15 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

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ClientSampleId :

T8-C-(2)RE

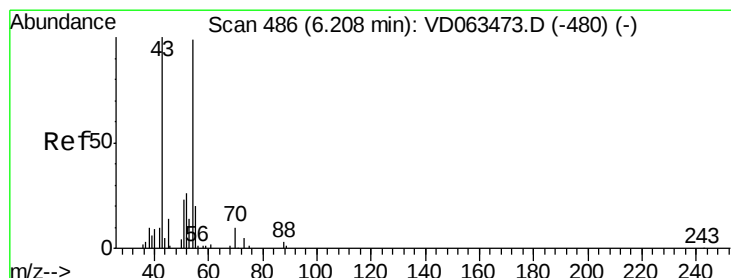
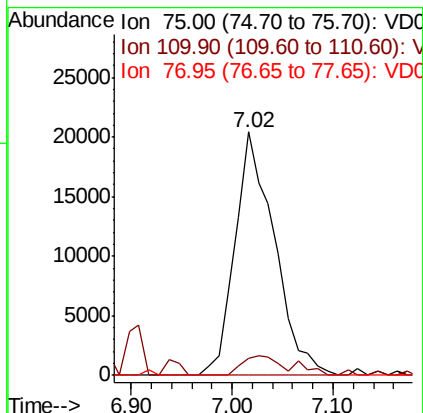
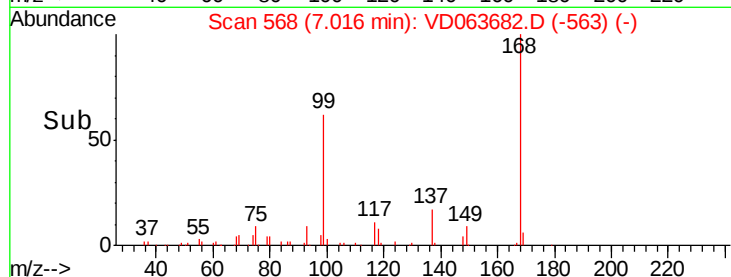
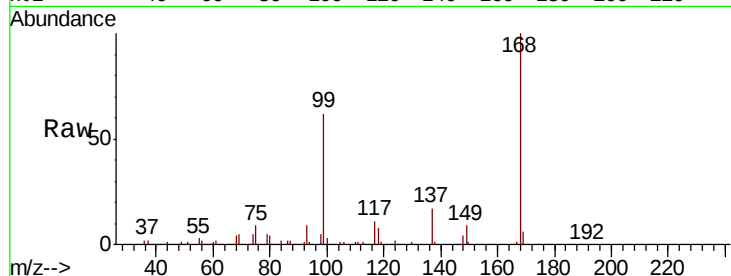
Tgt Ion: 75 Resp: 55334

Ion Ratio Lower Upper

75 100

110 6.9 17.6 52.8#

77 0.0 24.3 36.5#



#37

Ethyl Acetate

Concen: 5.258 ug/l

RT: 6.05 min Scan# 470

Delta R.T. -0.16 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

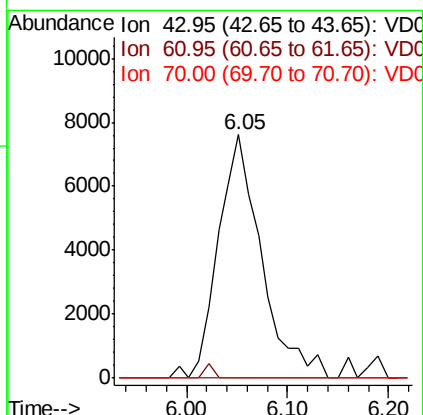
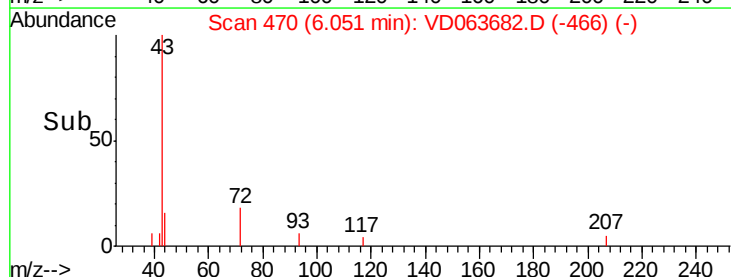
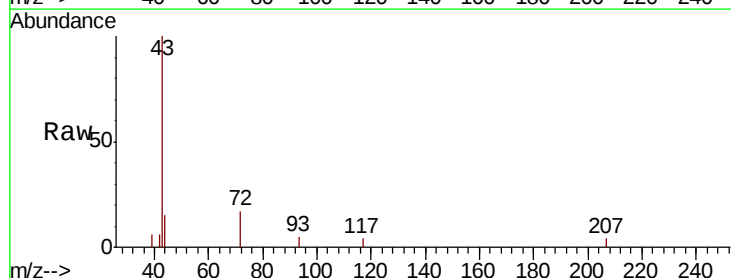
Tgt Ion: 43 Resp: 22480

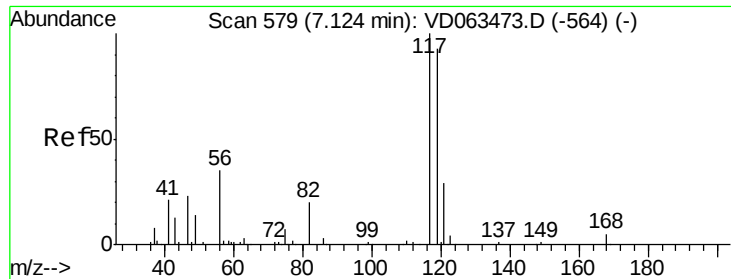
Ion Ratio Lower Upper

43 100

61 0.0 9.0 13.6#

70 0.0 6.9 10.3#





#38

Carbon Tetrachloride

Concen: 4.468 ug/l

RT: 7.03 min Scan# 569

Delta R.T. -0.10 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)RE

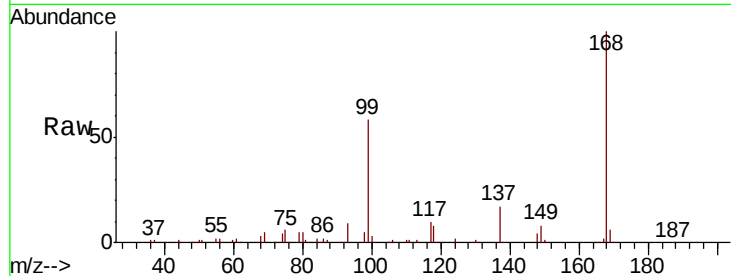
Tgt Ion:117 Resp: 68717

Ion Ratio Lower Upper

117 100

119 4.0 74.2 111.2#

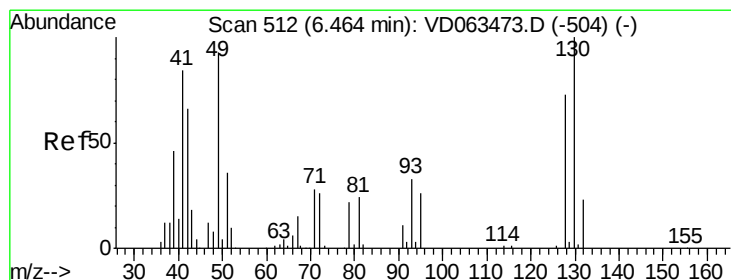
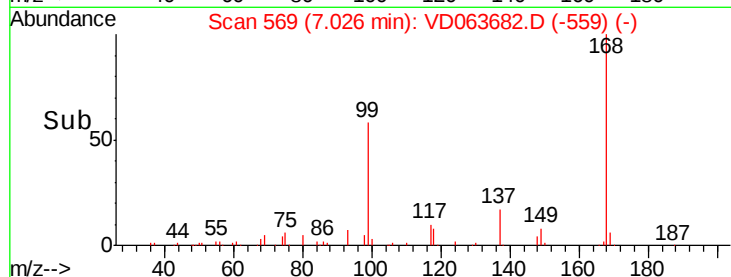
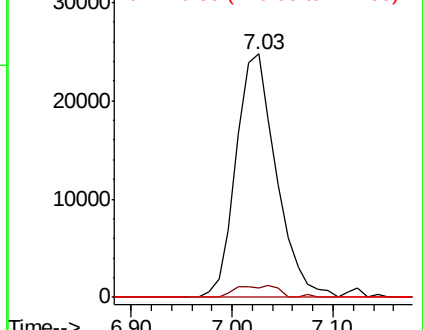
121 0.0 23.1 34.7#



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



#41

Methacrylonitrile

Concen: 1.319 ug/l

RT: 6.45 min Scan# 510

Delta R.T. -0.02 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Tgt Ion: 41 Resp: 7103

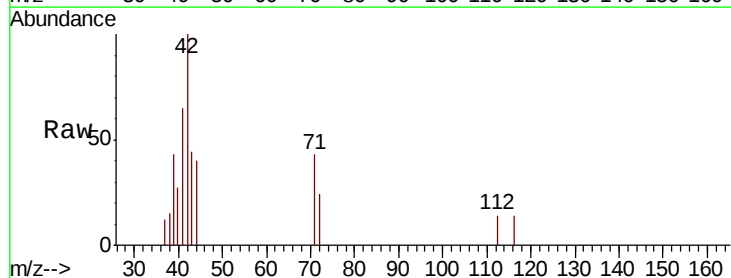
Ion Ratio Lower Upper

41 100

39 65.9 44.6 66.8

67 0.0 14.4 21.6#

52 0.0 9.3 13.9#

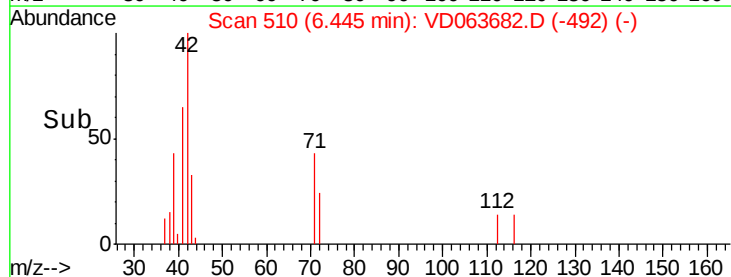
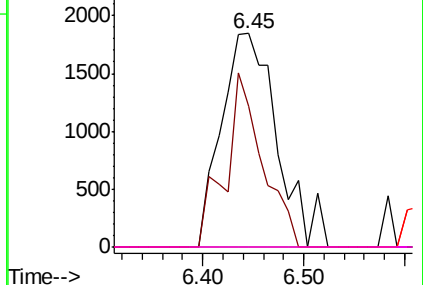


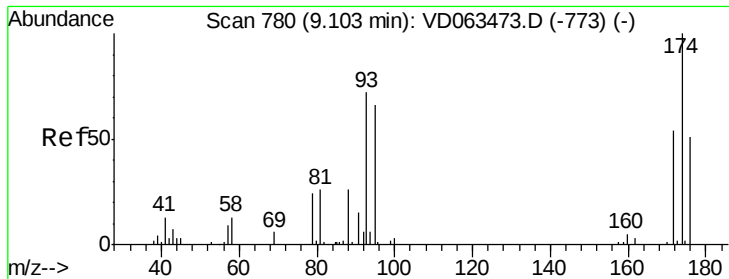
Abundance Ion 40.95 (40.65 to 41.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

Ion 67.00 (66.70 to 67.70): VDC

Ion 52.00 (51.70 to 52.70): VDC

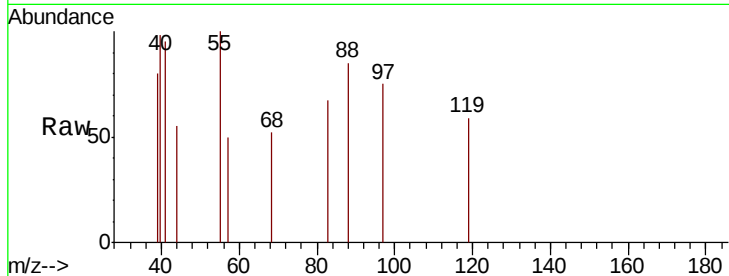




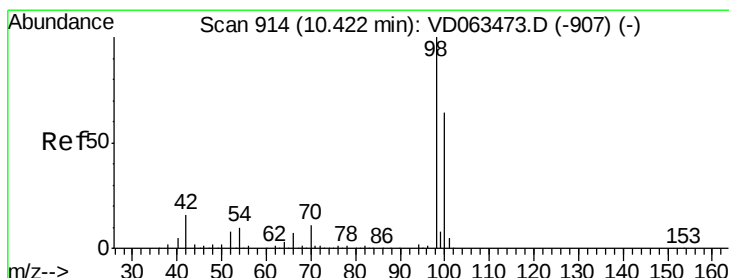
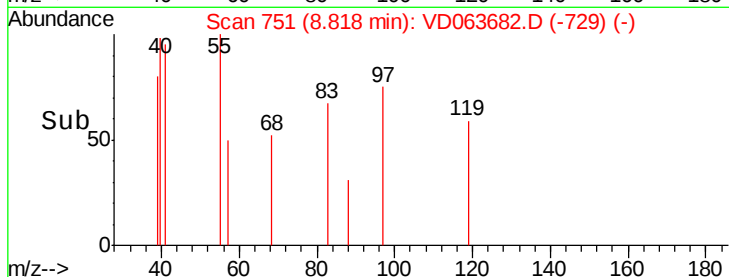
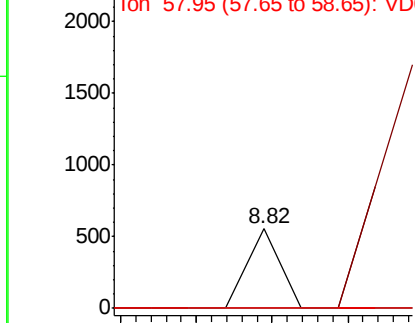
#49
 1,4-Dioxane
 Concen: 33.964 ug/l
 RT: 8.82 min Scan# 751
 Delta R.T. -0.28 min
 Lab File: VD063682.D
 Acq: 20 Aug 2019 14:06

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)RE

Tgt Ion: 88 Resp: 328
 Ion Ratio Lower Upper
 88 100
 43 0.0 22.9 34.3#
 58 0.0 40.1 60.1#

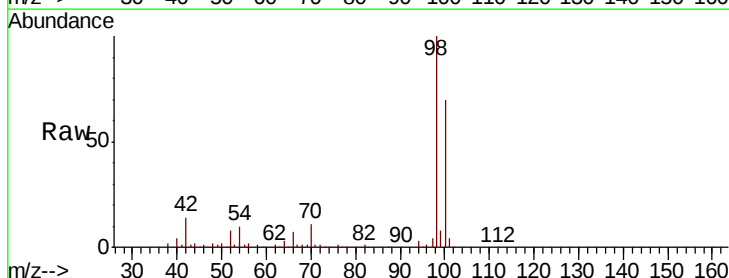


Abundance Ion 88.00 (87.70 to 88.70): VDC
 Ion 43.05 (42.75 to 43.75): VDC
 Ion 57.95 (57.65 to 58.65): VDC

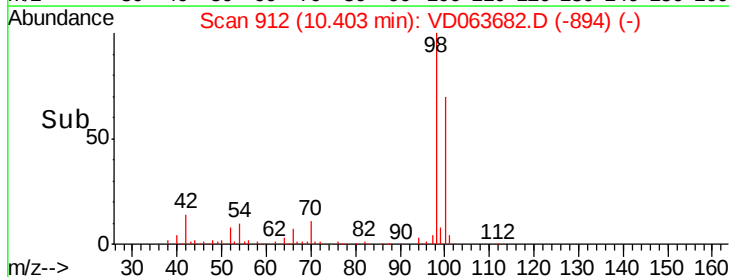
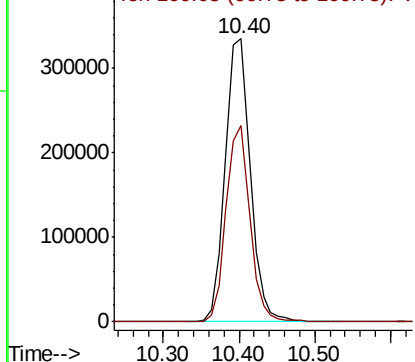


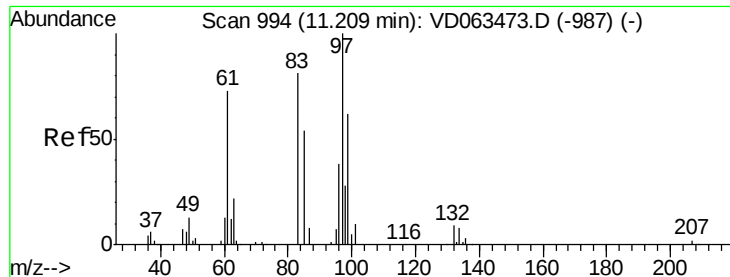
#50
 Toluene-d8
 Concen: 36.117 ug/l
 RT: 10.40 min Scan# 912
 Delta R.T. -0.02 min
 Lab File: VD063682.D
 Acq: 20 Aug 2019 14:06

Tgt Ion: 98 Resp: 771896
 Ion Ratio Lower Upper
 98 100
 100 69.5 51.7 77.5



Abundance Ion 98.05 (97.75 to 98.75): VDC
 Ion 100.05 (99.75 to 100.75): VDC

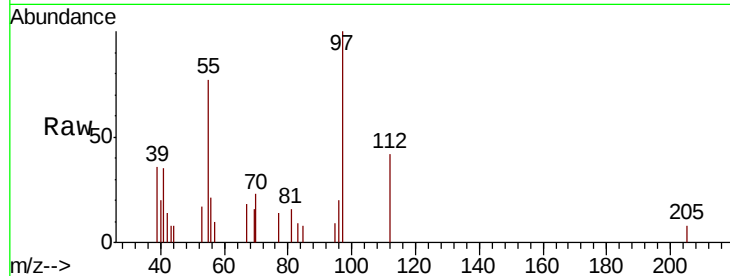




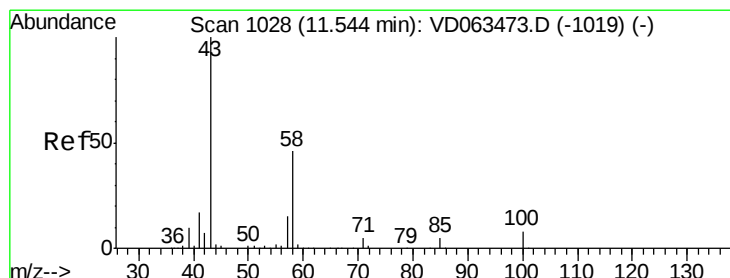
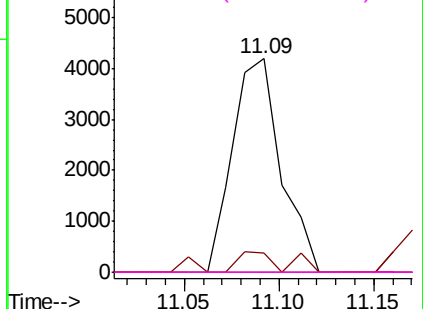
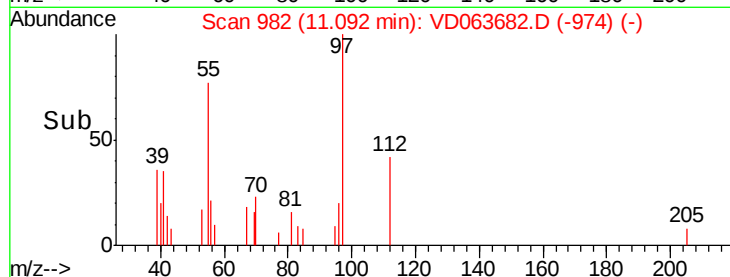
#55
 1,1,2-Trichloroethane
 Concen: 1.519 ug/l
 RT: 11.09 min Scan# 982
 Delta R.T. -0.12 min
 Lab File: VD063682.D
 Acq: 20 Aug 2019 14:06

Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)RE

Tgt Ion: 97 Resp: 7421
 Ion Ratio Lower Upper
 97 100
 83 9.0 64.7 97.1#
 85 0.0 42.9 64.3#
 99 0.0 49.7 74.5#

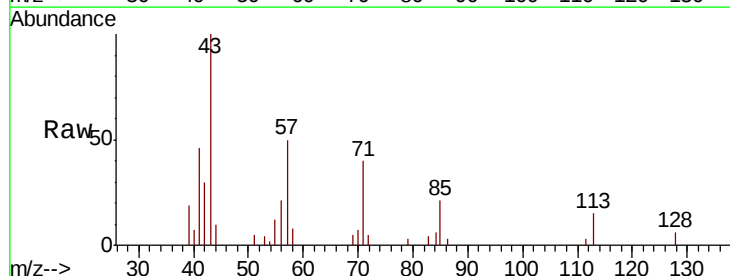


Abundance Ion 96.85 (96.55 to 97.55): VDC
 Ion 82.95 (82.65 to 83.65): VDC
 Ion 84.95 (84.65 to 85.65): VDC
 Ion 98.85 (98.55 to 99.55): VDC

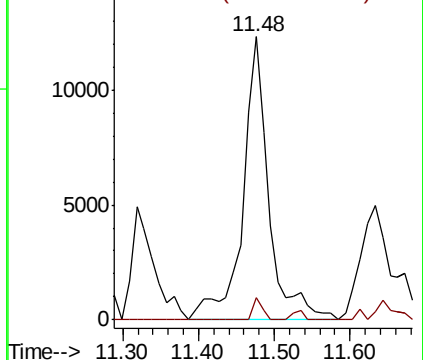
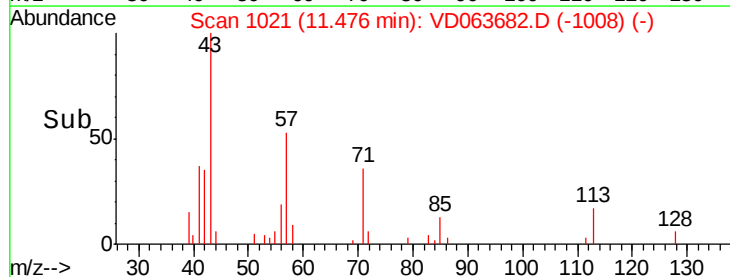


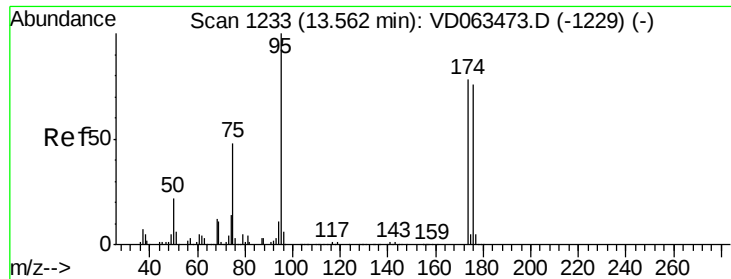
#59
 2-Hexanone
 Concen: 10.232 ug/l
 RT: 11.48 min Scan# 1021
 Delta R.T. -0.07 min
 Lab File: VD063682.D
 Acq: 20 Aug 2019 14:06

Tgt Ion: 43 Resp: 29173
 Ion Ratio Lower Upper
 43 100
 58 7.7 23.1 69.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC
 Ion 57.95 (57.65 to 58.65): VDC





#62

4-Bromofluorobenzene

Concen: 4.103 ug/l

RT: 13.47 min Scan# 1224

Delta R.T. -0.09 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)RE

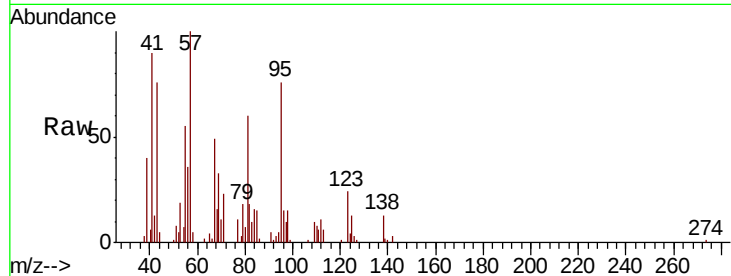
Tgt Ion: 95 Resp: 39748

Ion Ratio Lower Upper

95 100

174 0.0 0.0 155.4

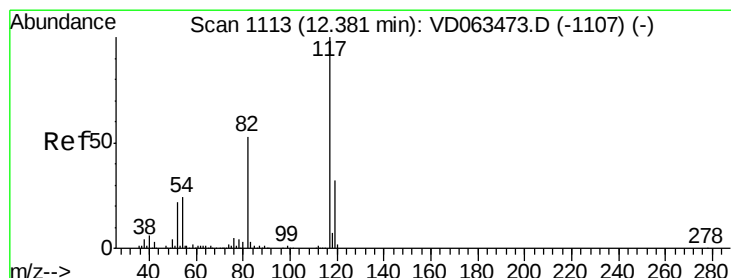
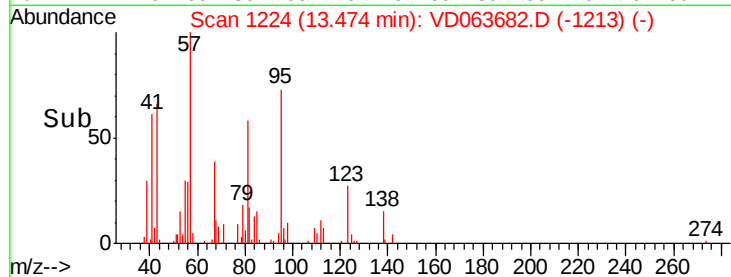
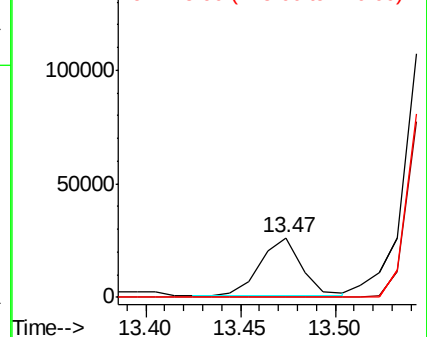
176 0.0 0.0 152.4



Abundance Ion 95.00 (94.70 to 95.70): V

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: 12.36 min Scan# 1111

Delta R.T. -0.02 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

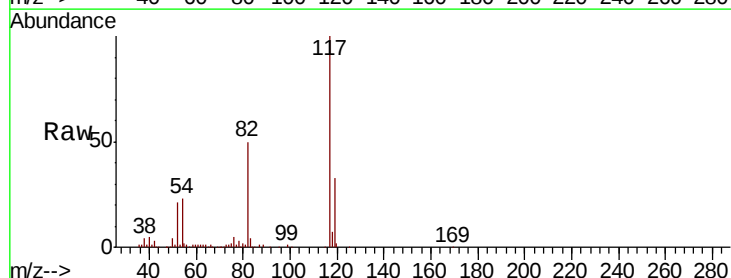
Tgt Ion: 117 Resp: 583165

Ion Ratio Lower Upper

117 100

82 50.4 42.0 63.0

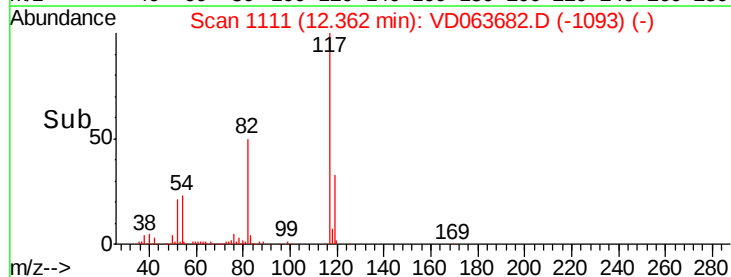
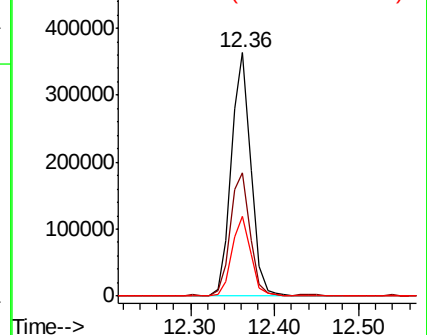
119 32.8 25.4 38.0

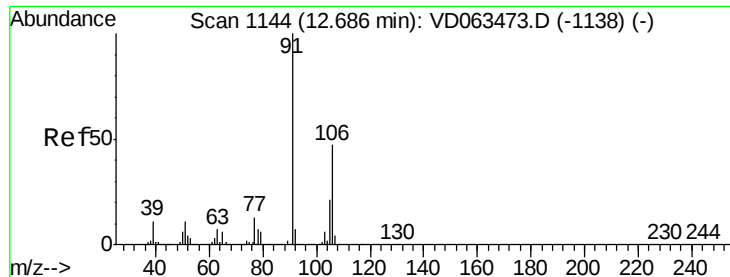


Abundance Ion 116.95 (116.65 to 117.65): V

Ion 82.05 (81.75 to 82.75): V

Ion 118.95 (118.65 to 119.65): V

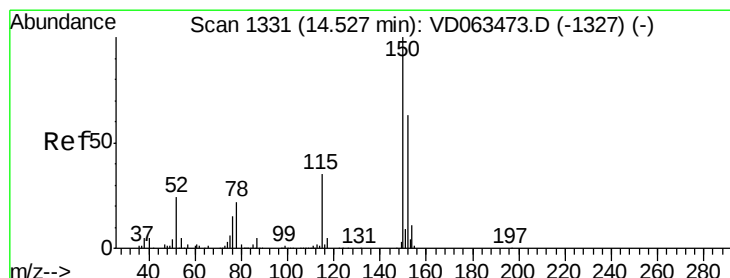
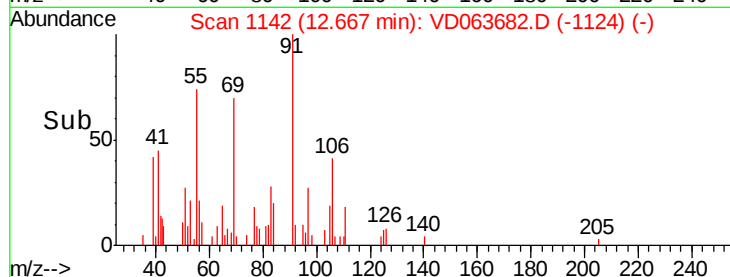
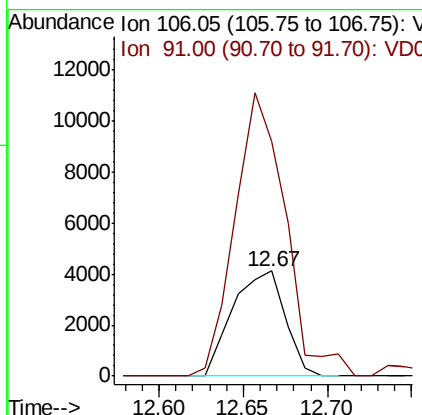
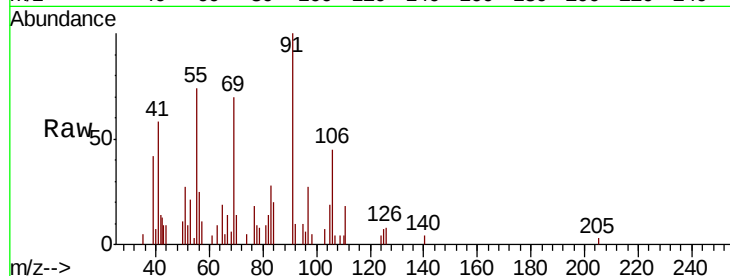




#68
m/p-Xylenes
Concen: 1.329 ug/l
RT: 12.67 min Scan# 1142
Delta R.T. -0.02 min
Lab File: VD063682.D
Acq: 20 Aug 2019 14:06

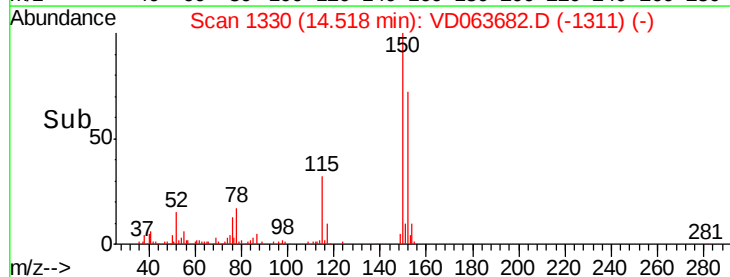
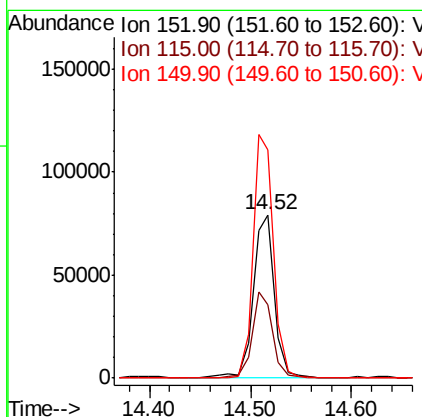
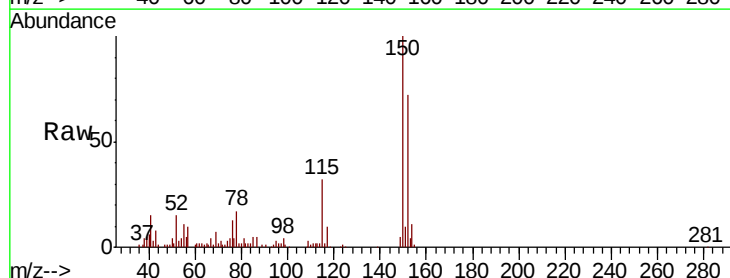
Instrument :
MSVOA_D
ClientSampleId :
T8-C-(2)RE

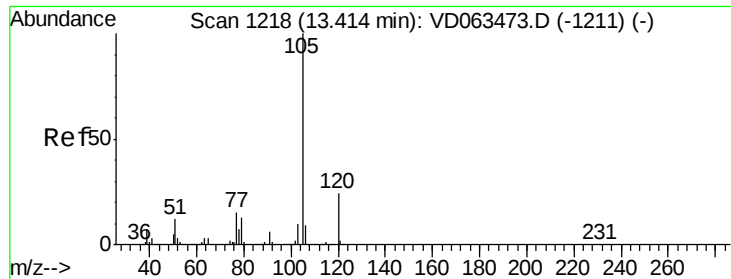
Tgt Ion:106 Resp: 8872
Ion Ratio Lower Upper
106 100
91 222.7 171.8 257.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.52 min Scan# 1330
Delta R.T. -0.01 min
Lab File: VD063682.D
Acq: 20 Aug 2019 14:06

Tgt Ion:152 Resp: 116715
Ion Ratio Lower Upper
152 100
115 44.6 30.9 92.7
150 139.7 0.0 318.6





#73

Isopropylbenzene

Concen: 1.728 ug/l

RT: 13.40 min Scan# 1216

Delta R.T. -0.02 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

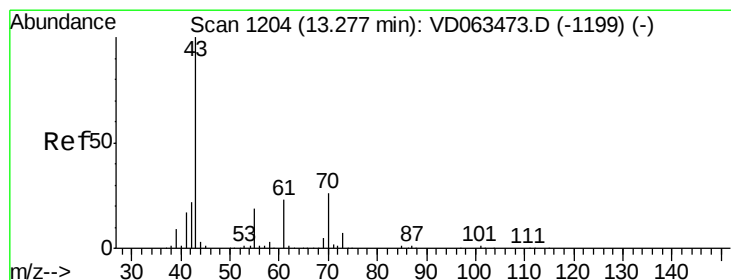
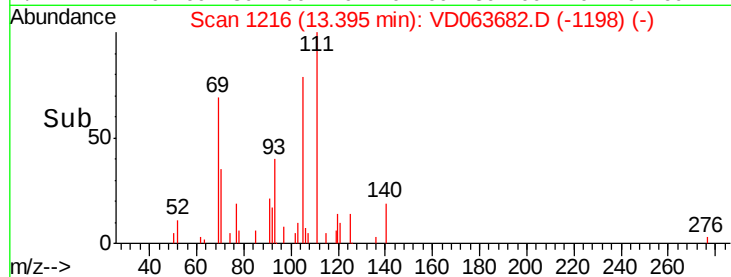
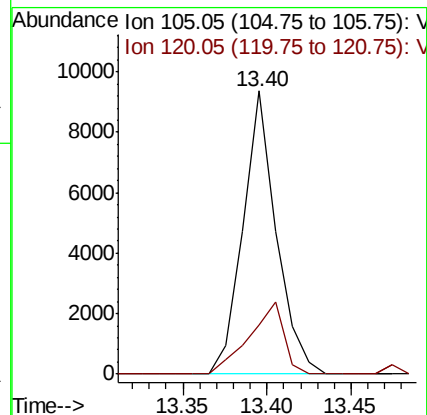
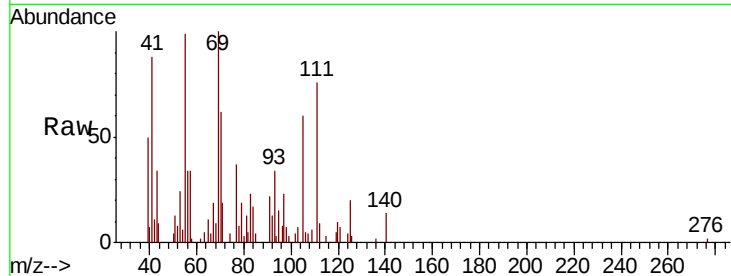
T8-C-(2)RE

Tgt Ion:105 Resp: 12829

Ion Ratio Lower Upper

105 100

120 17.5 11.9 35.9



#74

N-ethyl acetate

Concen: 80.975 ug/l

RT: 13.33 min Scan# 1209

Delta R.T. 0.05 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Tgt Ion: 43 Resp: 150903

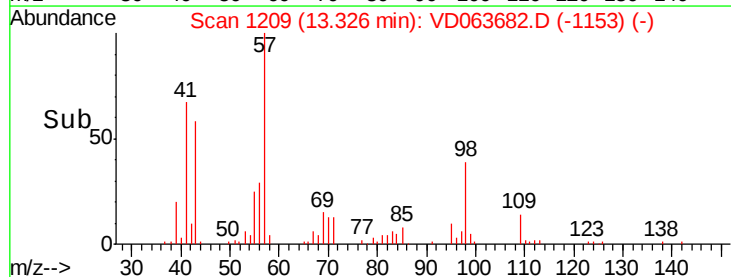
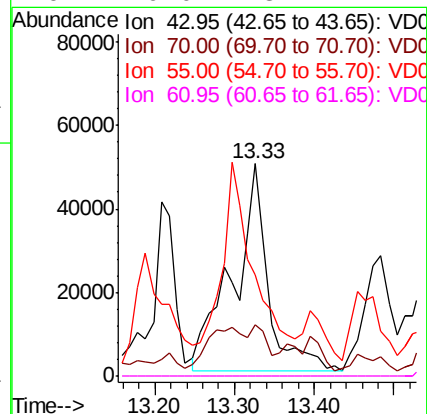
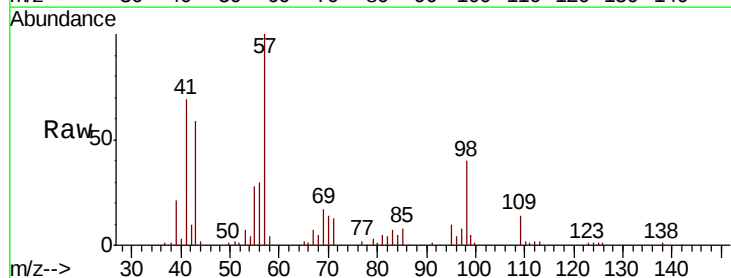
Ion Ratio Lower Upper

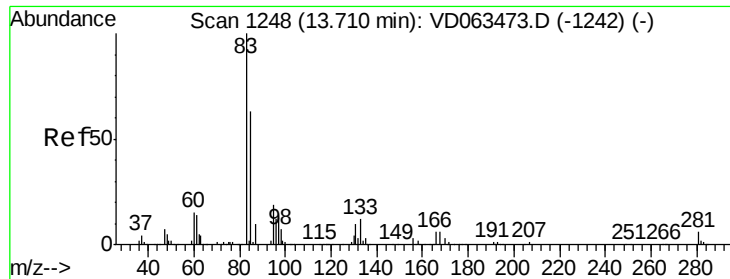
43 100

70 23.9 21.1 31.7

55 47.7 15.4 23.0#

61 0.0 18.2 27.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 22.750 ug/l

RT: 13.70 min Scan# 1247

Delta R.T. -0.01 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)RE

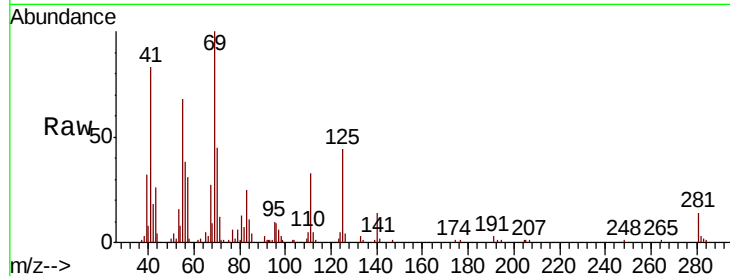
Tgt Ion: 83 Resp: 28033

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

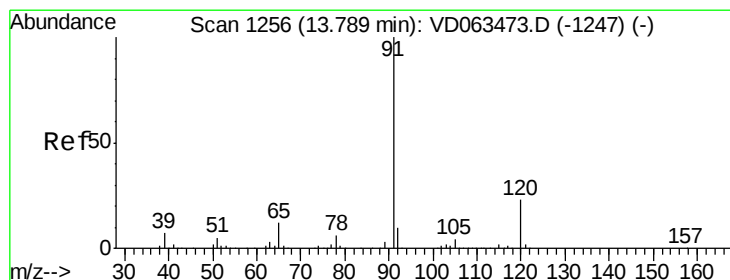
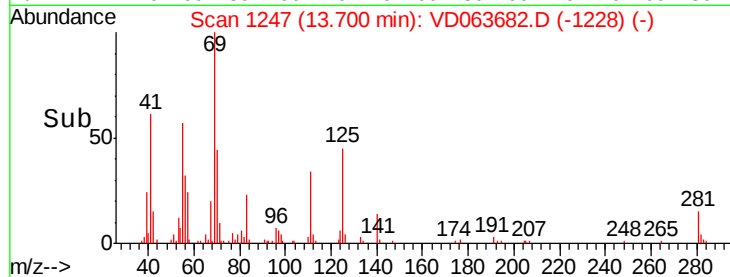
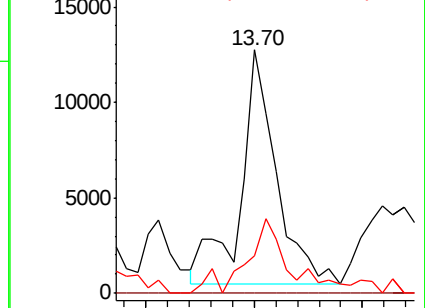
85 15.5 31.4 94.3#



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



#78

n-propylbenzene

Concen: 1.092 ug/l

RT: 13.77 min Scan# 1254

Delta R.T. -0.02 min

Lab File: VD063682.D

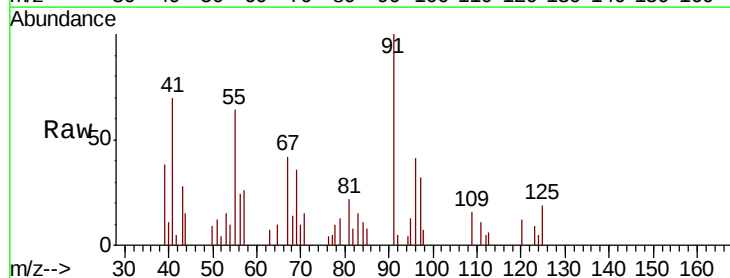
Acq: 20 Aug 2019 14:06

Tgt Ion: 91 Resp: 9489

Ion Ratio Lower Upper

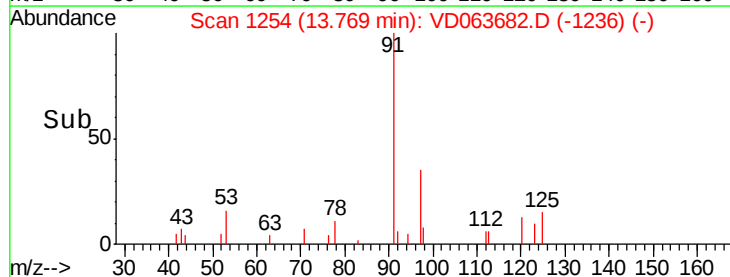
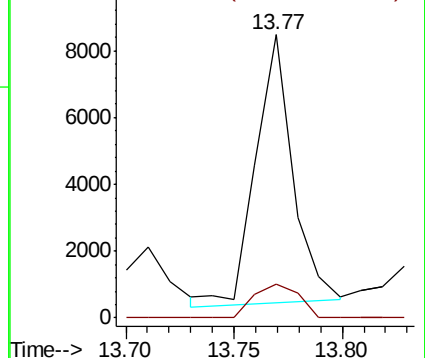
91 100

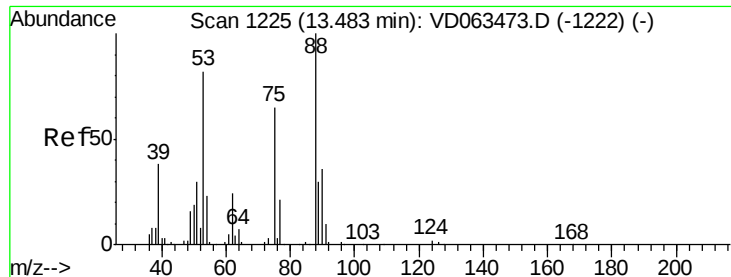
120 12.1 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): VDC





#81

trans-1,4-Dichloro-2-butene

Concen: 231.138 ug/l

RT: 13.55 min Scan# 1232

Delta R.T. 0.07 min

Lab File: VD063682.D

Acq: 20 Aug 2019 14:06

Instrument :

MSVOA_D

ClientSampleId :

T8-C-(2)RE

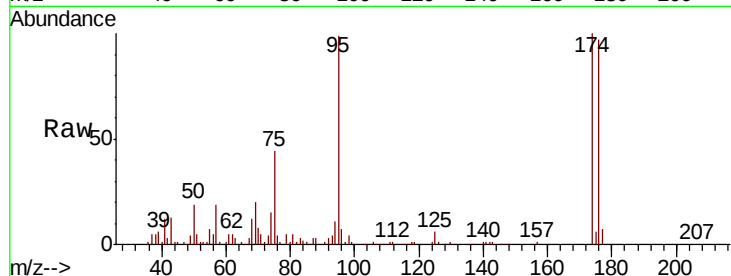
Tgt Ion: 75 Resp: 83215

Ion Ratio Lower Upper

75 100

53 3.1 101.0 151.4#

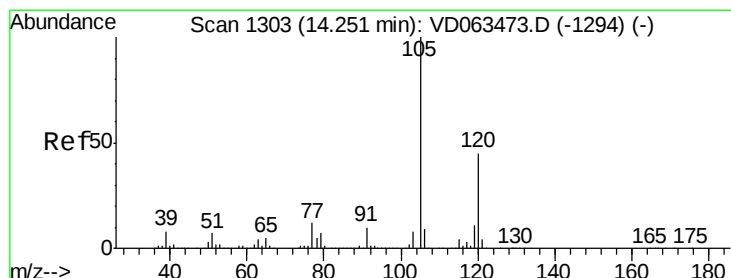
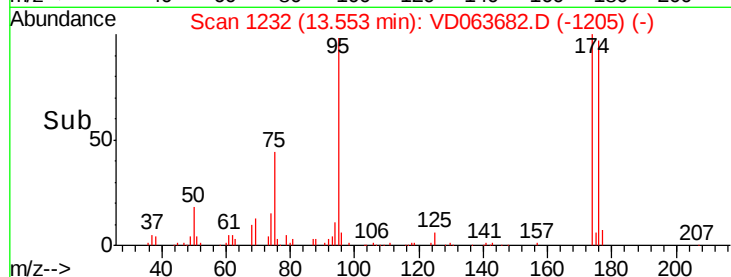
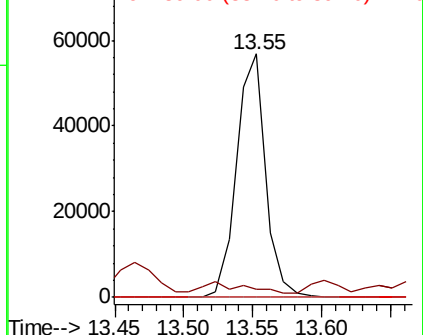
89 0.0 37.0 55.6#



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



#84

1,2,4-Trimethylbenzene

Concen: 1.795 ug/l

RT: 14.23 min Scan# 1301

Delta R.T. -0.02 min

Lab File: VD063682.D

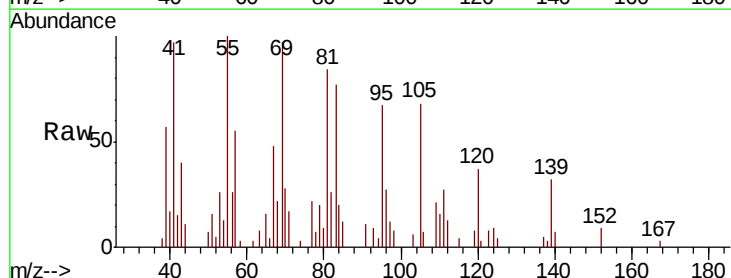
Acq: 20 Aug 2019 14:06

Tgt Ion:105 Resp: 10771

Ion Ratio Lower Upper

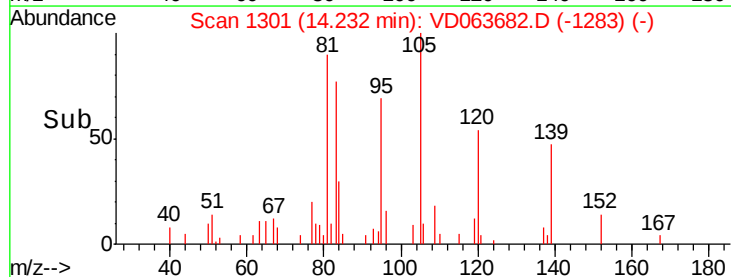
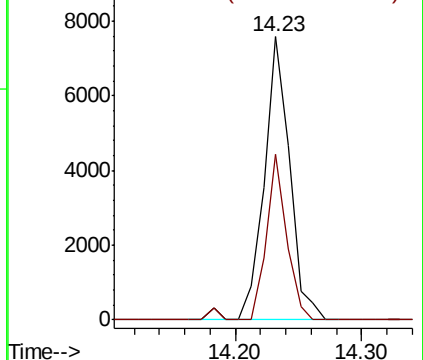
105 100

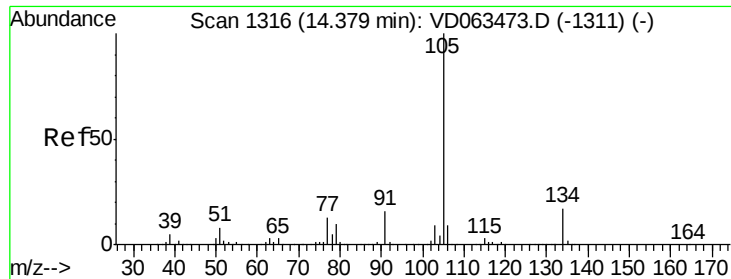
120 58.3 22.7 68.1



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V

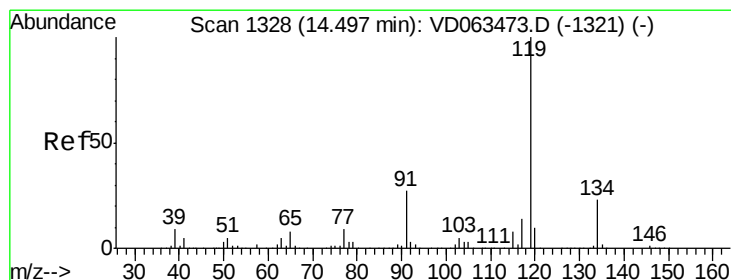
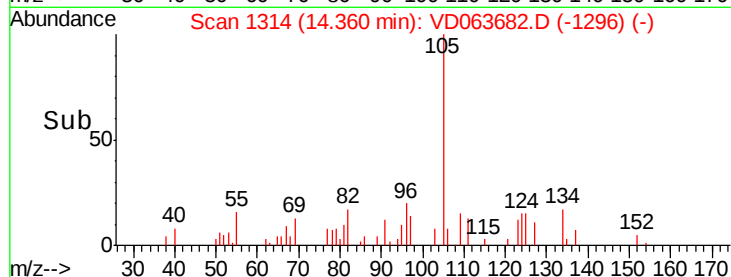
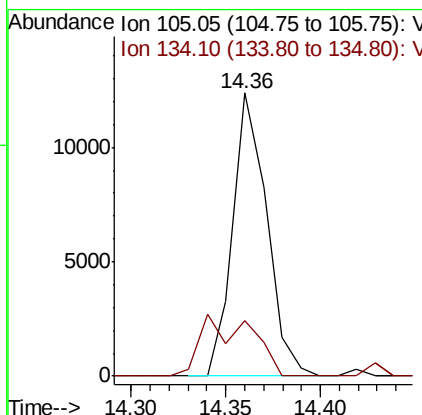
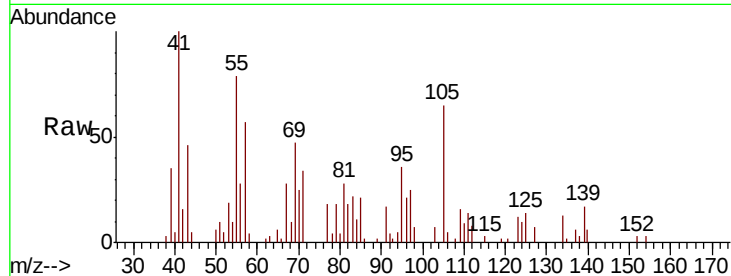




#85
 sec-Butylbenzene
 Concen: 2.115 ug/l
 RT: 14.36 min Scan# 1314
 Delta R.T. -0.02 min
 Lab File: VD063682.D
 Acq: 20 Aug 2019 14:06

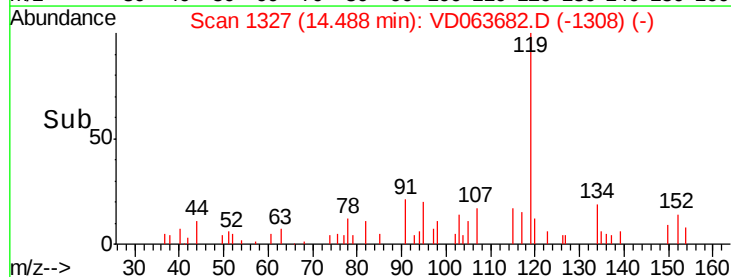
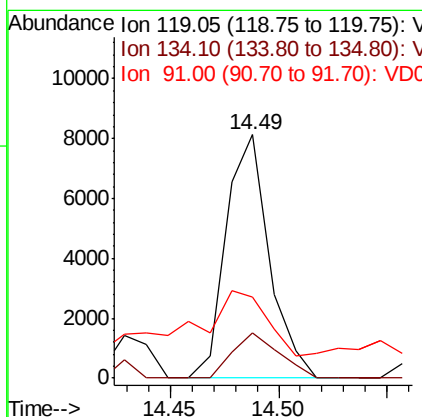
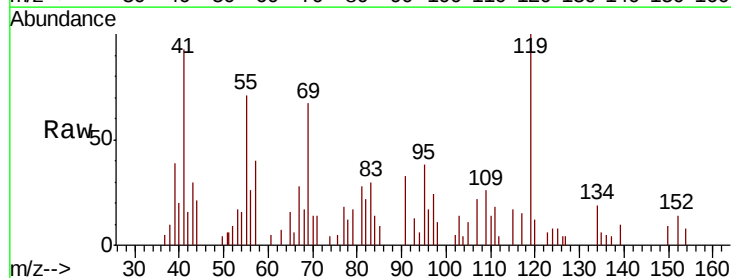
Instrument :
 MSVOA_D
 ClientSampleId :
 T8-C-(2)RE

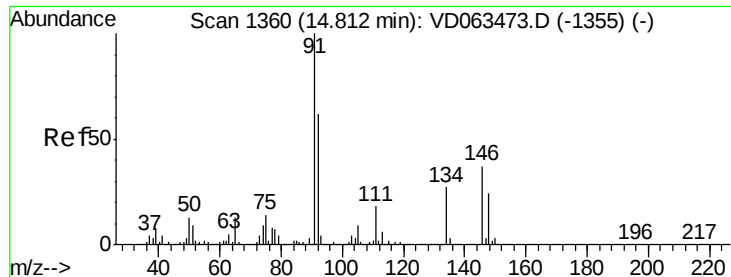
Tgt Ion:105 Resp: 15341
 Ion Ratio Lower Upper
 105 100
 134 19.7 8.3 24.8



#86
 p-Isopropyltoluene
 Concen: 1.632 ug/l
 RT: 14.49 min Scan# 1327
 Delta R.T. -0.01 min
 Lab File: VD063682.D
 Acq: 20 Aug 2019 14:06

Tgt Ion:119 Resp: 11322
 Ion Ratio Lower Upper
 119 100
 134 18.5 11.3 33.8
 91 33.1 13.5 40.4

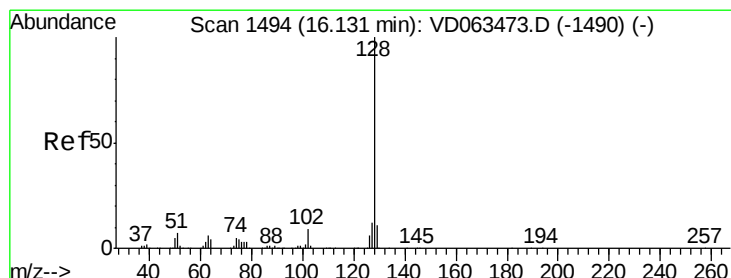
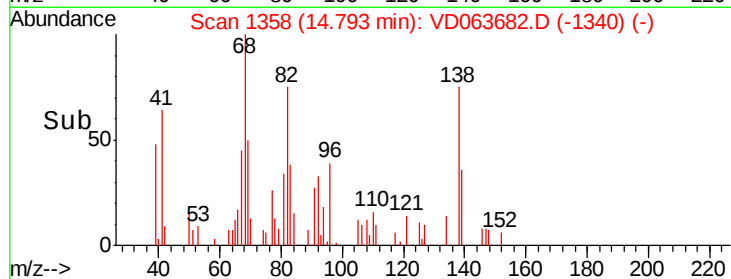
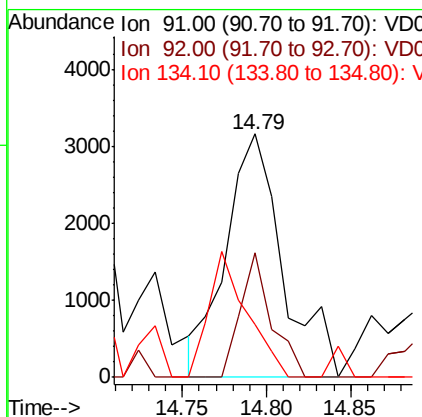
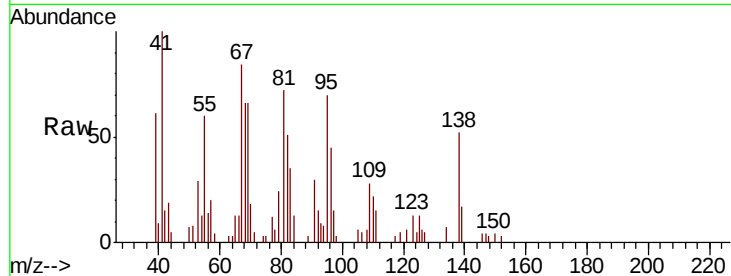




#89
n-Butylbenzene
Concen: 1.171 ug/l
RT: 14.79 min Scan# 1358
Delta R.T. -0.02 min
Lab File: VD063682.D
Acq: 20 Aug 2019 14:06

Instrument :
MSVOA_D
ClientSampled :
T8-C-(2)RE

Tgt Ion: 91 Resp: 7413
Ion Ratio Lower Upper
91 100
92 51.3 30.8 92.3
134 21.9 13.4 40.2



#95
Naphthalene
Concen: 1.087 ug/l
RT: 16.12 min Scan# 1493
Delta R.T. -0.01 min
Lab File: VD063682.D
Acq: 20 Aug 2019 14:06

Tgt Ion: 128 Resp: 3776
Ion Ratio Lower Upper
128 100
127 34.5 9.4 14.0#
129 0.0 8.5 12.7#

