

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082019\
 Data File : VD063703.D
 Acq On : 21 Aug 2019 1:31
 Operator : JC/SY
 Sample : K4388-19
 Misc : 4.22g/5ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

Quant Time: Aug 21 03:55:31 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	7.02	168	3014	50.00	ug/l	-0.04
34) 1,4-Difluorobenzene	8.21	114	4345	50.00	ug/l	-0.02
63) Chlorobenzene-d5	12.36	117	2825	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	14.51	152	1033	50.00	ug/l	-0.01

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.43	65	2919	90.60	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	181.20%	
35) Dibromofluoromethane	6.89	113	1239	33.86	ug/l	-0.04
Spiked Amount	50.000		Recovery	=	67.72%	
50) Toluene-d8	10.40	98	4166	51.78	ug/l	-0.02
Spiked Amount	50.000		Recovery	=	103.56%	
62) 4-Bromofluorobenzene	13.55	95	1658	45.47	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	90.94%	

Target Compounds						Qvalue
3) Chloromethane	1.77	50	374	13.128	ug/l #	41
5) Bromomethane	2.17	94	686	51.405	ug/l #	11
13) Acrolein	3.09	56	185	134.011	ug/l #	18
14) Allyl chloride	3.71	41	178	4.862	ug/l #	8
16) Acetone	3.13	43	191	29.164	ug/l #	65
18) Methyl Acetate	3.67	43	194	15.639	ug/l #	57
19) Methyl tert-butyl Ether	4.15	73	232	4.763	ug/l #	60
23) Vinyl Acetate	4.90	43	187	4.258	ug/l #	82
25) 2-Butanone	5.89	43	186	28.756	ug/l #	58
26) 2,2-Dichloropropane	6.00	77	323	6.921	ug/l #	59
37) Ethyl Acetate	6.23	43	178	11.059	ug/l #	73
40) Benzene	7.45	78	232	2.745	ug/l #	50
48) Methyl methacrylate	8.93	41	194	13.270	ug/l #	18
49) 1,4-Dioxane	8.85	88	240	1817.659	ug/l #	34
51) 4-Methyl-2-Pentanone	10.33	43	334	22.643	ug/l #	40
52) Toluene	10.50	92	201	3.692	ug/l #	1
54) cis-1,3-Dichloropropene	10.18	75	209	5.267	ug/l #	26
59) 2-Hexanone	11.53	43	214	19.939	ug/l #	30
67) Ethyl Benzene	12.52	91	181	1.966	ug/l #	46
73) Isopropylbenzene	13.40	105	222	3.379	ug/l #	51
74) N-amyl acetate	13.33	43	180	10.913	ug/l #	53
76) 1,2,3-Trichloropropane	13.83	75	183	15.436	ug/l #	44
78) n-propylbenzene	13.84	91	196	2.550	ug/l #	53
79) 2-Chlorotoluene	13.84	91	196	4.422	ug/l #	44
81) trans-1,4-Dichloro-2-buten	13.55	75	823	258.283	ug/l #	1
82) 4-Chlorotoluene	13.84	91	196	3.677	ug/l #	44
84) 1,2,4-Trimethylbenzene	14.24	105	208	3.916	ug/l #	31
85) sec-Butylbenzene	14.37	105	556	8.660	ug/l #	62
86) p-Isopropyltoluene	14.48	119	538	8.764	ug/l #	50
87) 1,3-Dichlorobenzene	14.45	146	213	6.558	ug/l #	23
88) 1,4-Dichlorobenzene	14.53	146	309	9.916	ug/l #	25
89) n-Butylbenzene	14.80	91	253	4.516	ug/l #	28
91) 1,2-Dichlorobenzene	14.81	146	208	7.548	ug/l #	25
94) Hexachlorobutadiene	15.92	225	253	16.371	ug/l #	19

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

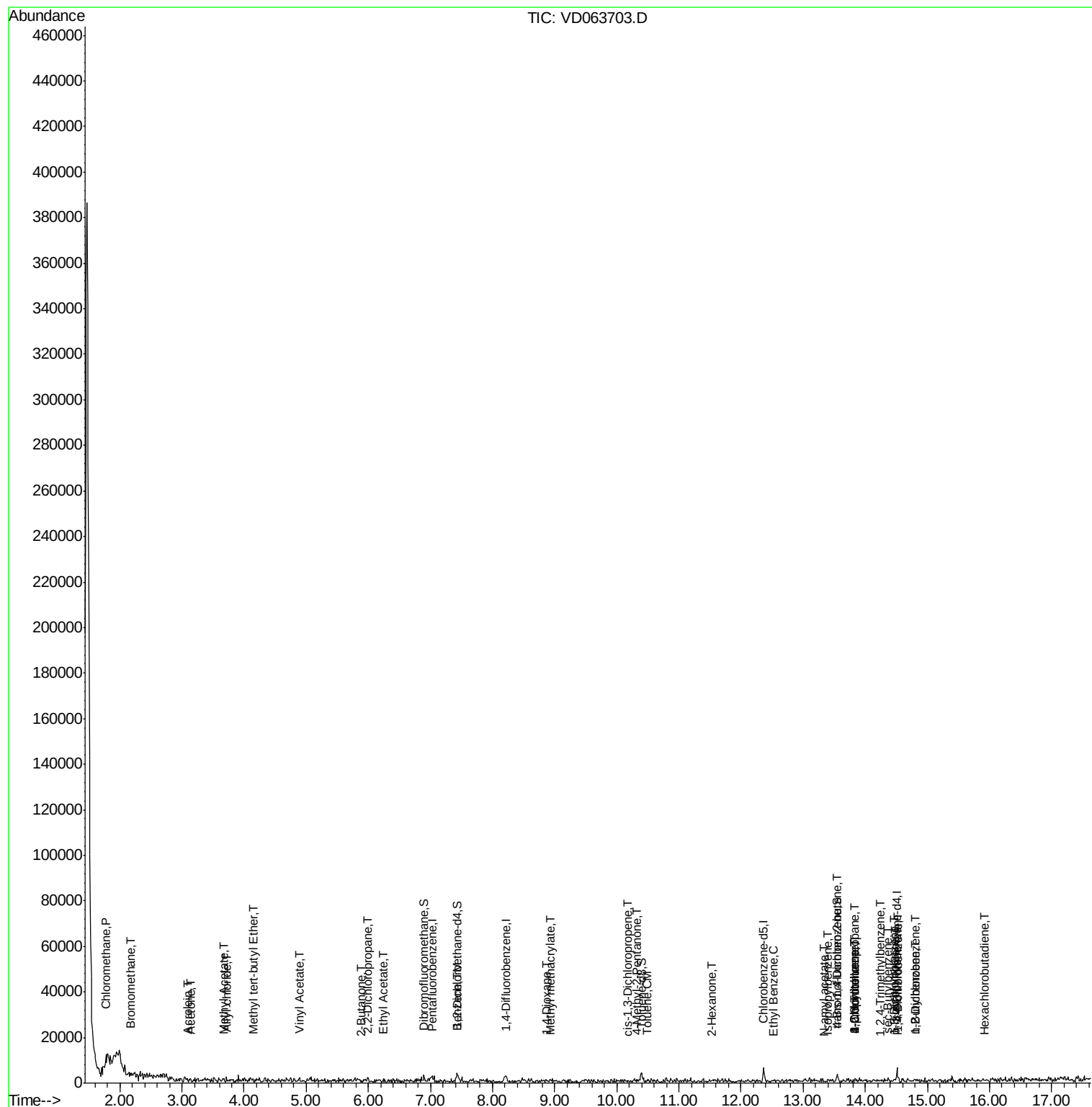
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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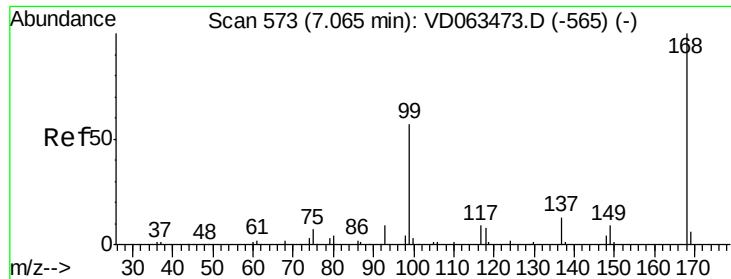
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD082019\
Data File : VD063703.D
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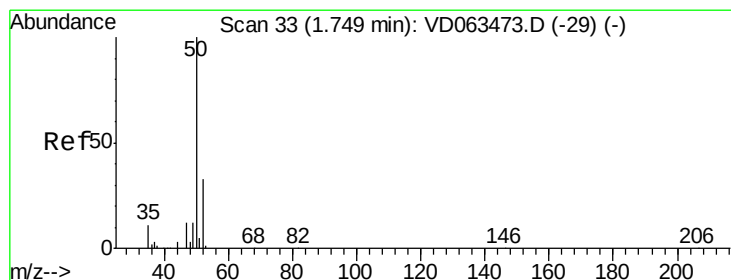
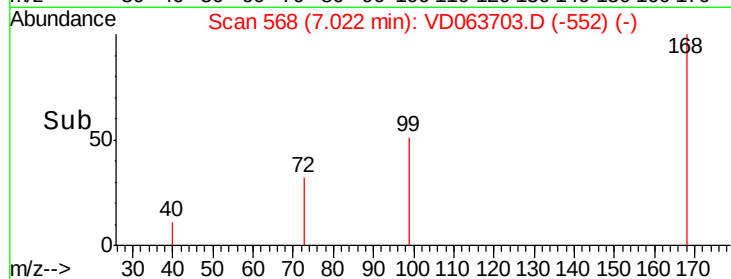
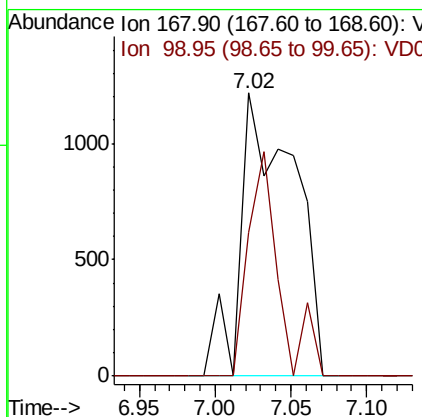
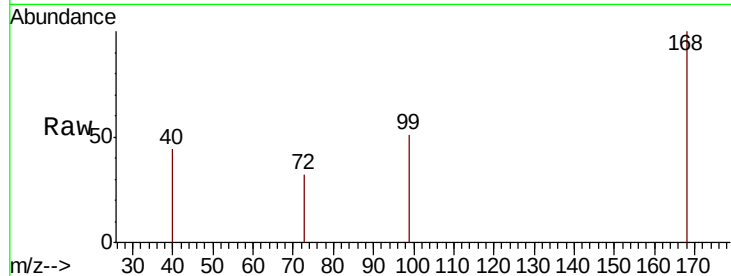




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.02 min Scan# 568
Delta R.T. -0.04 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

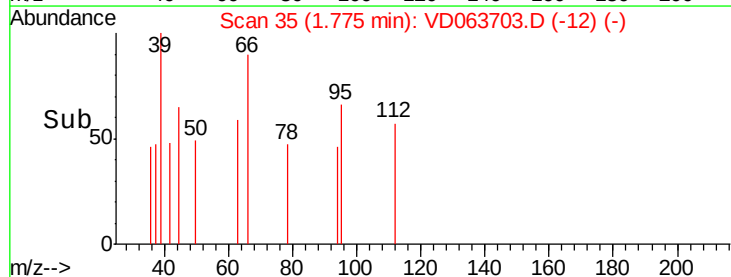
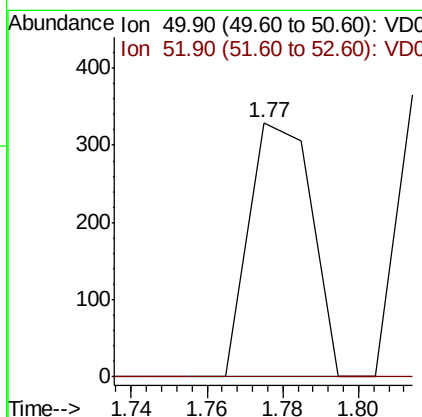
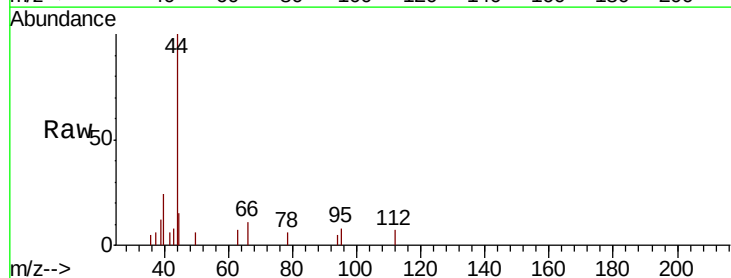
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

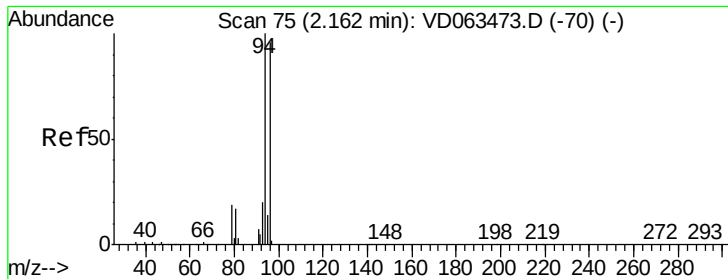
Tgt Ion:168 Resp: 3014
Ion Ratio Lower Upper
168 100
99 50.7 46.7 70.1



#3
Chloromethane
Concen: 13.128 ug/l
RT: 1.77 min Scan# 35
Delta R.T. 0.03 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 50 Resp: 374
Ion Ratio Lower Upper
50 100
52 0.0 26.6 40.0#





#5

Bromomethane

Concen: 51.405 ug/l

RT: 2.17 min Scan# 75

Delta R.T. 0.01 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

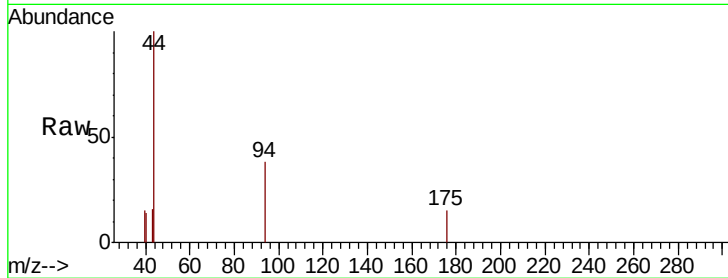
Tgt Ion: 94 Resp: 686

Ion Ratio Lower Upper

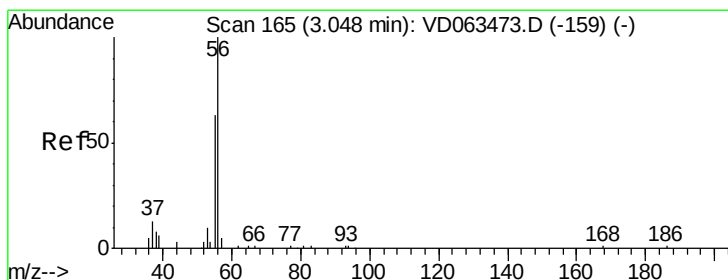
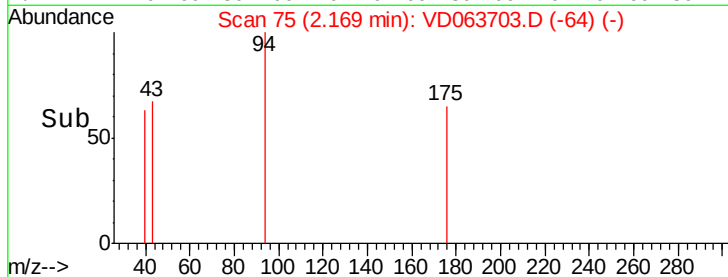
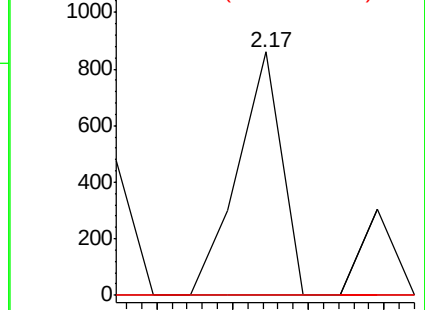
94 100

96 0.0 76.5 114.7#

93 0.0 15.8 23.8#



Abundance Ion 94.00 (93.70 to 94.70): VDC
Ion 96.00 (95.70 to 96.70): VDC
Ion 93.00 (92.70 to 93.70): VDC



#13

Acrolein

Concen: 134.011 ug/l

RT: 3.09 min Scan# 169

Delta R.T. 0.05 min

Lab File: VD063703.D

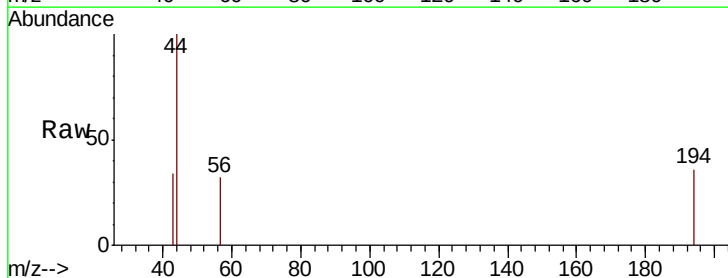
Acq: 21 Aug 2019 1:31

Tgt Ion: 56 Resp: 185

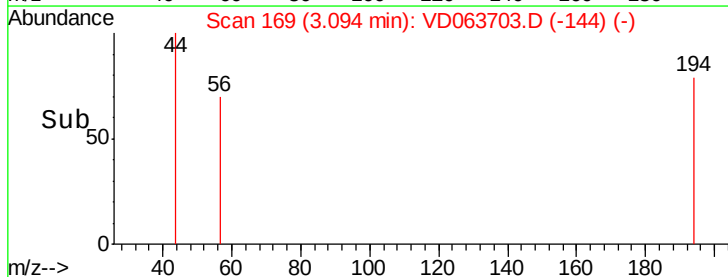
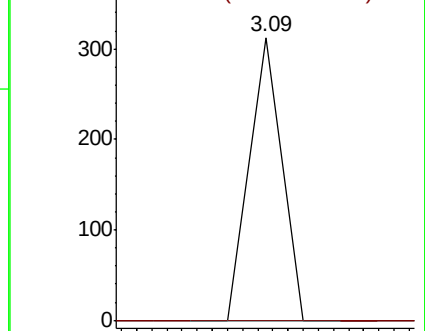
Ion Ratio Lower Upper

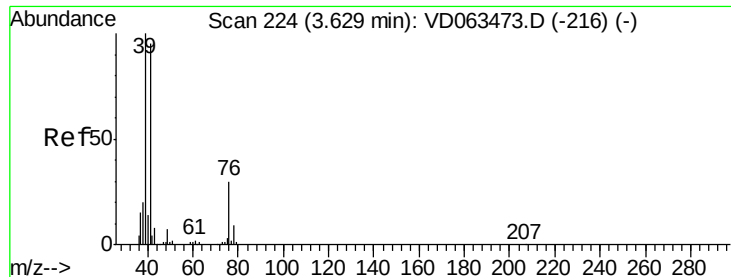
56 100

55 0.0 51.3 76.9#



Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 55.00 (54.70 to 55.70): VDC

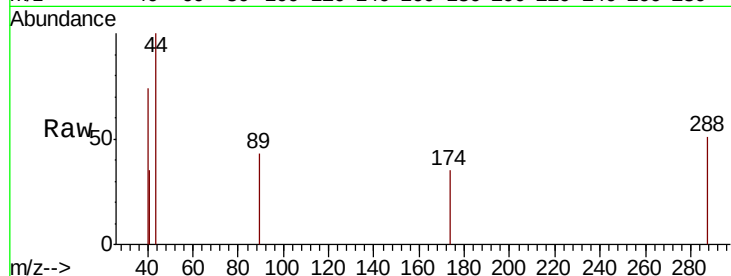




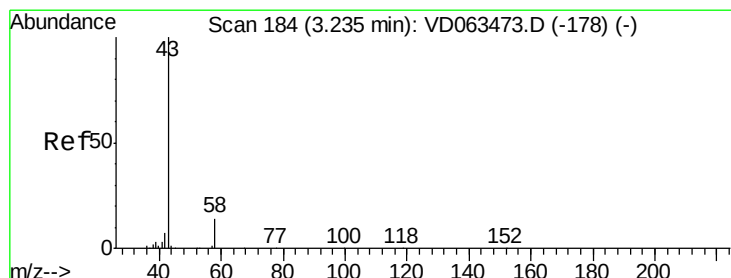
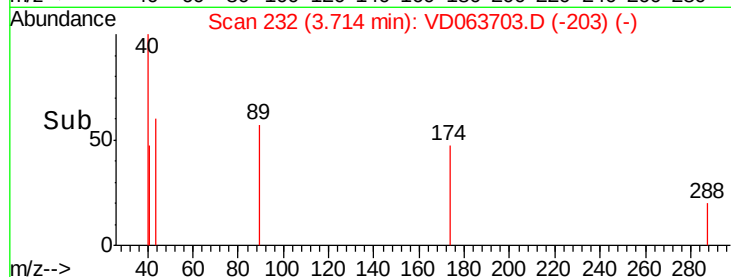
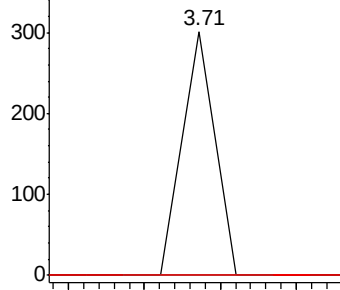
#14
 Allyl chloride
 Concen: 4.862 ug/l
 RT: 3.71 min Scan# 232
 Delta R.T. 0.09 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

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 MSVOA_D
 ClientSampleId :
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Tgt Ion: 41 Resp: 178
 Ion Ratio Lower Upper
 41 100
 39 0.0 84.2 126.4#
 76 0.0 26.0 39.0#

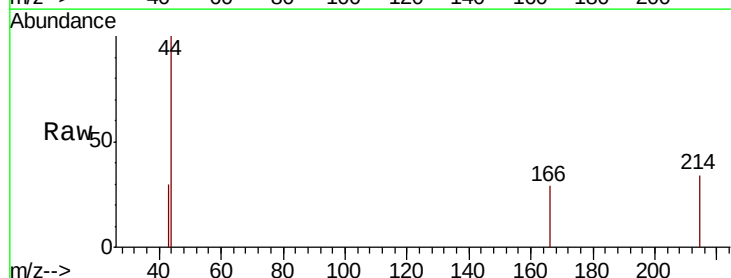


Abundance Ion 41.05 (40.75 to 41.75): VDC
 Ion 38.95 (38.65 to 39.65): VDC
 Ion 75.95 (75.65 to 76.65): VDC

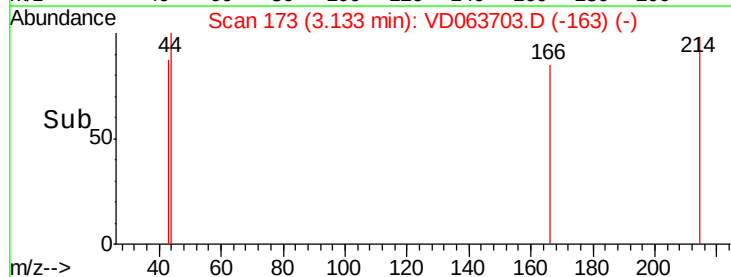
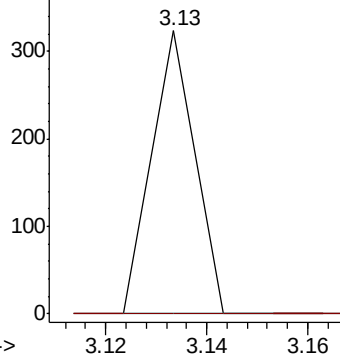


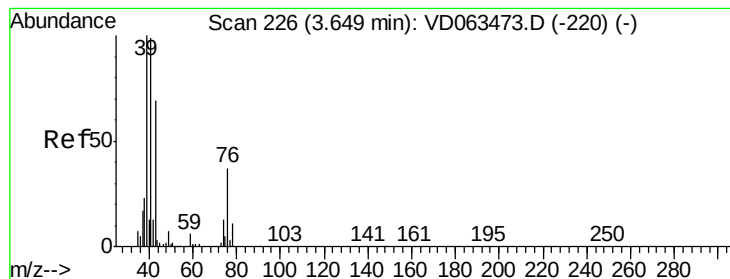
#16
 Acetone
 Concen: 29.164 ug/l
 RT: 3.13 min Scan# 173
 Delta R.T. -0.10 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion: 43 Resp: 191
 Ion Ratio Lower Upper
 43 100
 58 0.0 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: 15.639 ug/l

RT: 3.67 min Scan# 228

Delta R.T. 0.03 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

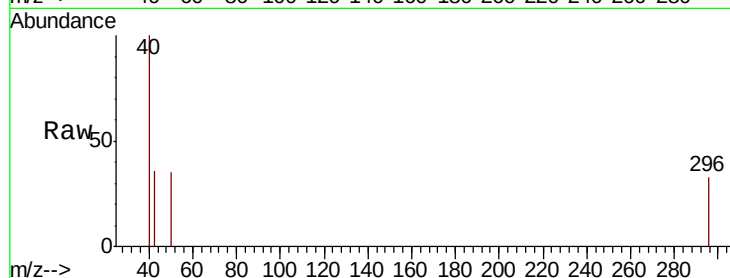
T6-E3-(0)

Tgt Ion: 43 Resp: 194

Ion Ratio Lower Upper

43 100

74 0.0 15.4 23.2#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 74.00 (73.70 to 74.70): VDC

3.67

300

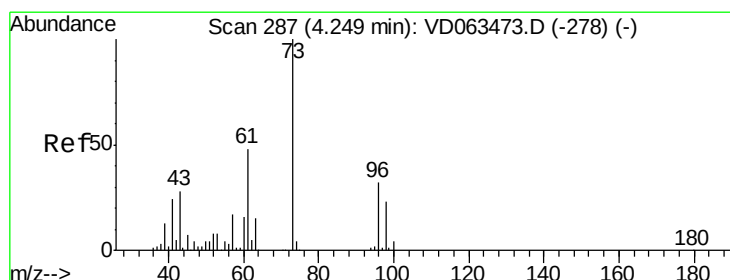
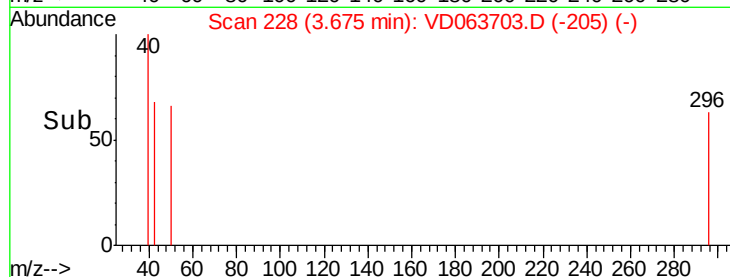
200

100

0

3.64 3.66 3.68 3.70

Time-->



#19

Methyl tert-butyl Ether

Concen: 4.763 ug/l

RT: 4.15 min Scan# 276

Delta R.T. -0.10 min

Lab File: VD063703.D

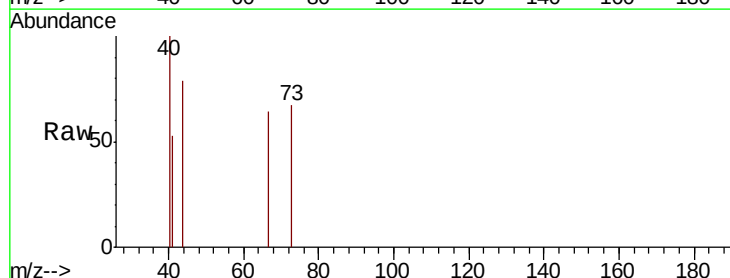
Acq: 21 Aug 2019 1:31

Tgt Ion: 73 Resp: 232

Ion Ratio Lower Upper

73 100

57 0.0 14.0 21.0#



Abundance Ion 73.00 (72.70 to 73.70): VDC

Ion 57.05 (56.75 to 57.75): VDC

4.15

400

300

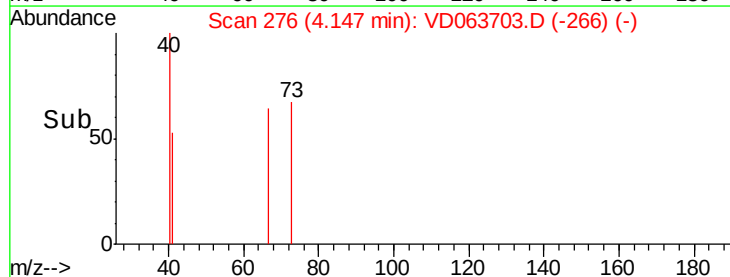
200

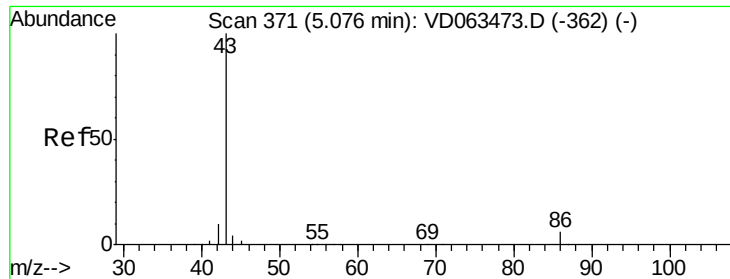
100

0

4.12 4.14 4.16 4.18

Time-->

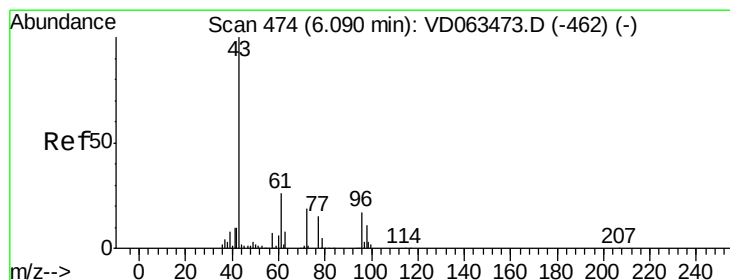
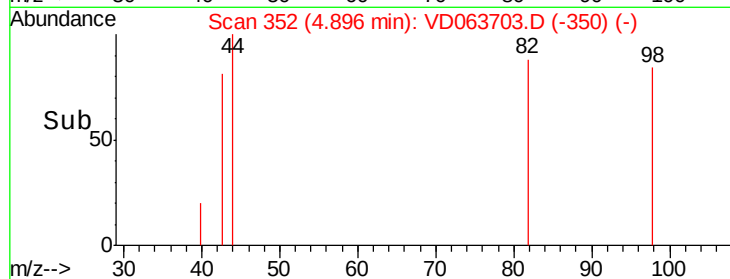
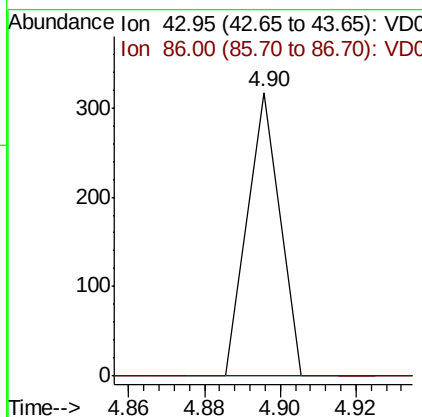
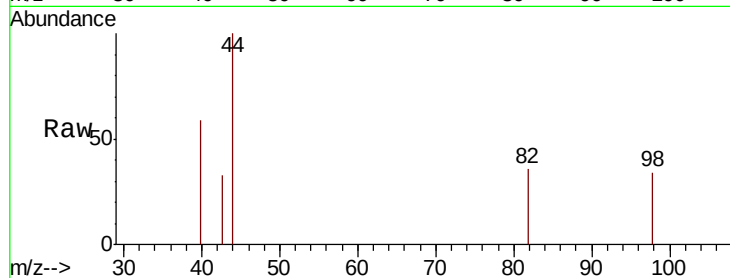




#23
 Vinyl Acetate
 Concen: 4.258 ug/l
 RT: 4.90 min Scan# 352
 Delta R.T. -0.18 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

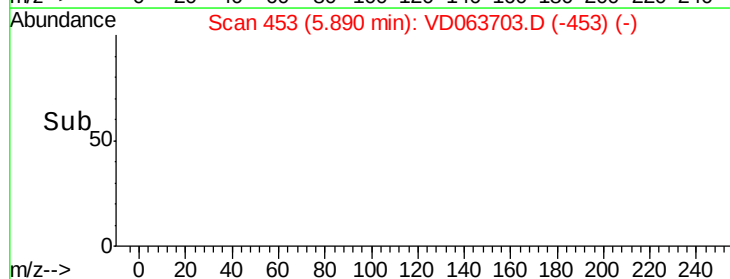
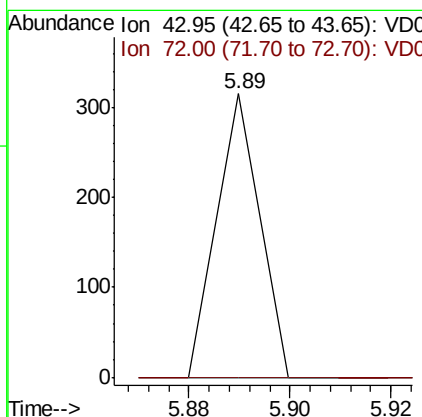
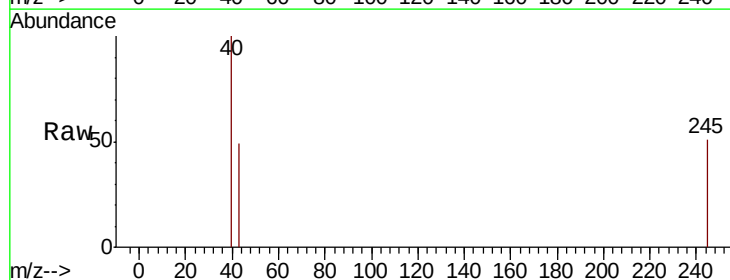
Instrument :
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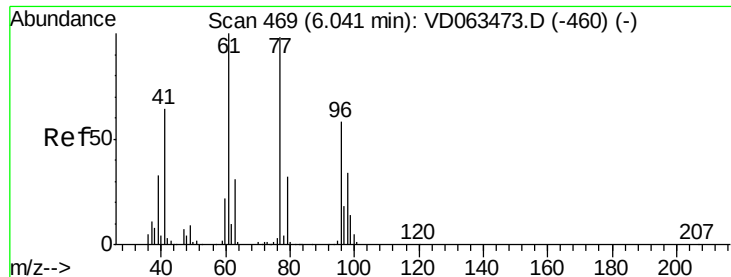
Tgt Ion: 43 Resp: 187
 Ion Ratio Lower Upper
 43 100
 86 0.0 4.8 7.2#



#25
 2-Butanone
 Concen: 28.756 ug/l
 RT: 5.89 min Scan# 453
 Delta R.T. -0.20 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion: 43 Resp: 186
 Ion Ratio Lower Upper
 43 100
 72 0.0 15.1 22.7#





#26

2,2-Dichloropropane

Concen: 6.921 ug/l

RT: 6.00 min Scan# 464

Delta R.T. -0.04 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

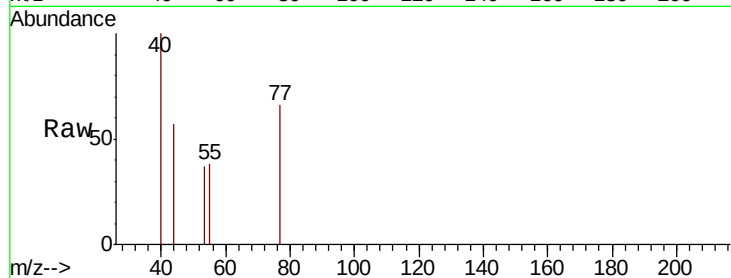
T6-E3-(0)

Tgt Ion: 77 Resp: 323

Ion Ratio Lower Upper

77 100

97 0.0 9.0 27.1#



Abundance Ion 76.95 (76.65 to 77.65): VDC

Ion 96.85 (96.55 to 97.55): VDC

6.00

500

400

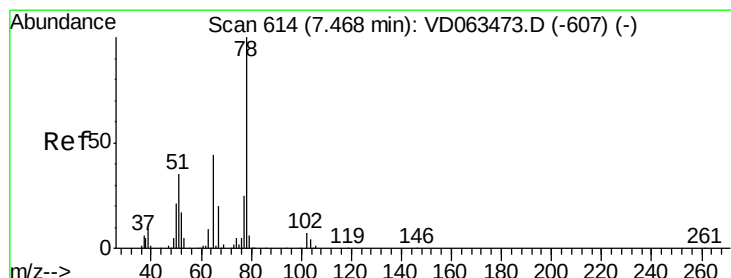
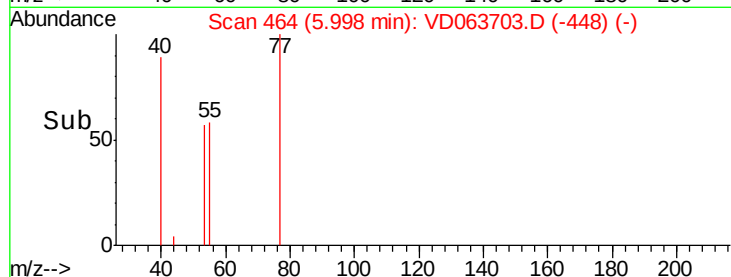
300

200

100

0

Time--> 5.96 5.98 6.00 6.02



#33

1,2-Dichloroethane-d4

Concen: 90.603 ug/l

RT: 7.43 min Scan# 609

Delta R.T. -0.04 min

Lab File: VD063703.D

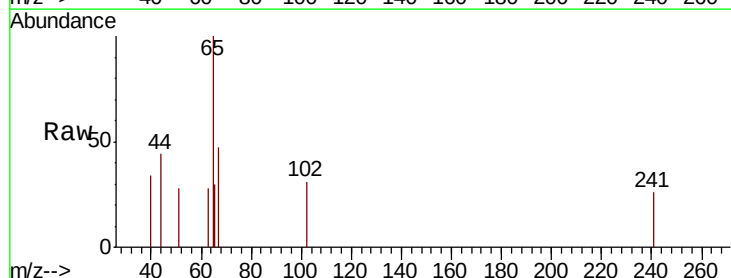
Acq: 21 Aug 2019 1:31

Tgt Ion: 65 Resp: 2919

Ion Ratio Lower Upper

65 100

67 36.2 0.0 89.2



Abundance Ion 64.95 (64.65 to 65.65): VDC

Ion 66.90 (66.60 to 67.60): VDC

7.43

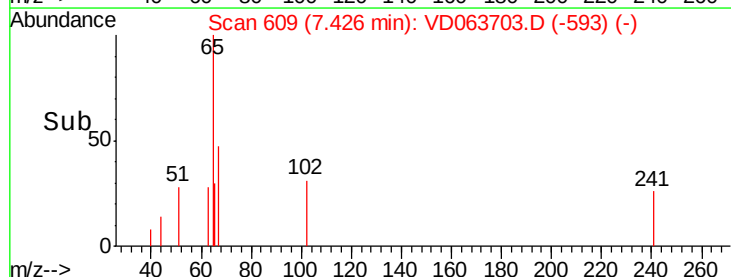
1500

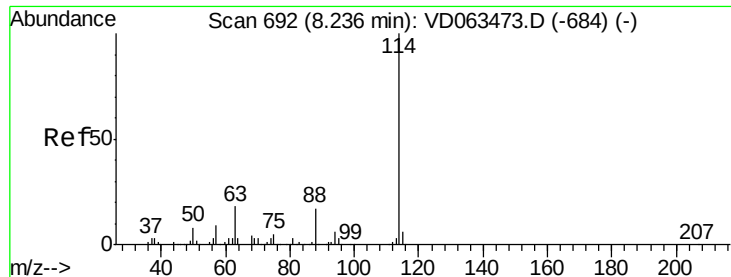
1000

500

0

Time--> 7.35 7.40 7.45 7.50

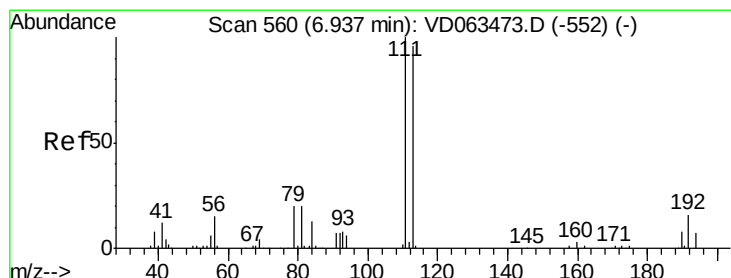
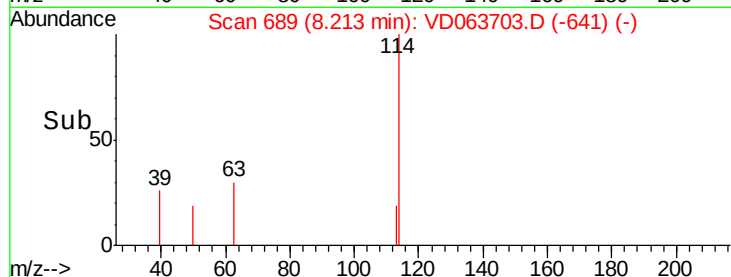
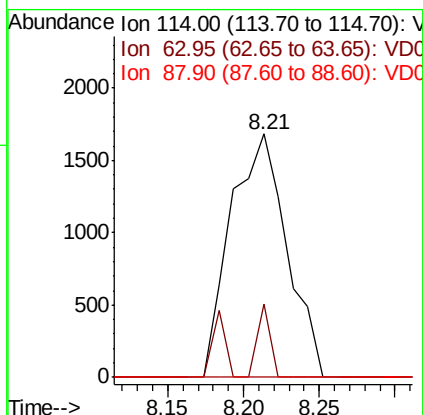
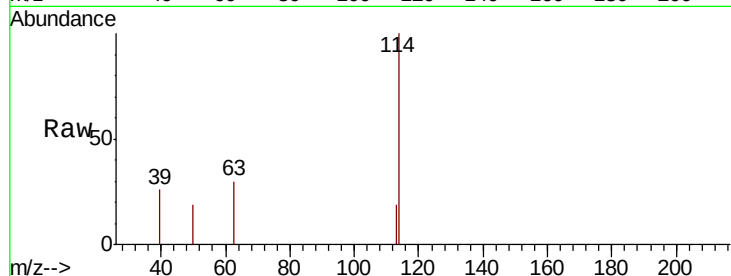




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.21 min Scan# 689
 Delta R.T. -0.02 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

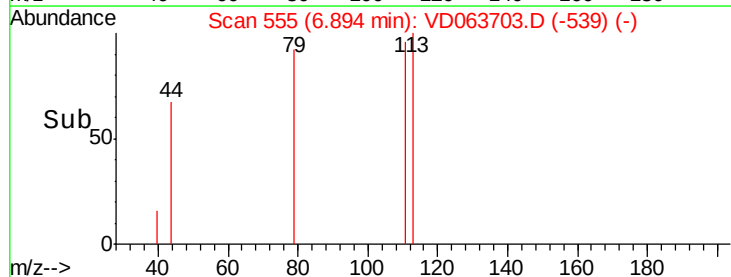
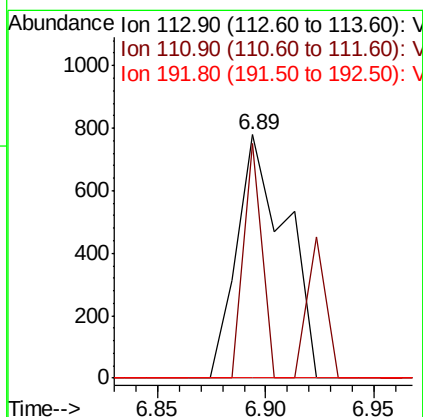
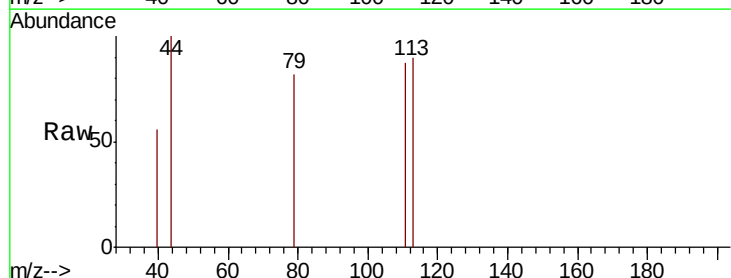
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

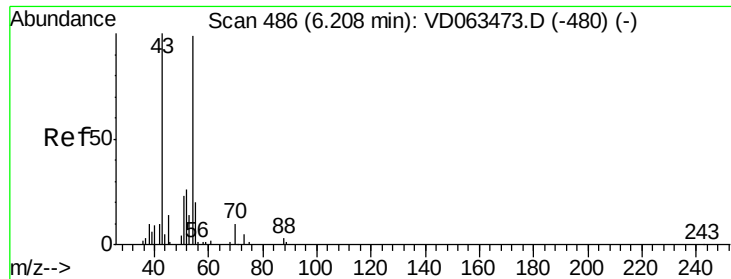
Tgt Ion:114 Resp: 4345
 Ion Ratio Lower Upper
 114 100
 63 30.0 0.0 36.2
 88 0.0 0.0 35.0



#35
 Dibromofluoromethane
 Concen: 33.858 ug/l
 RT: 6.89 min Scan# 555
 Delta R.T. -0.04 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion:113 Resp: 1239
 Ion Ratio Lower Upper
 113 100
 111 96.4 83.1 124.7
 192 0.0 13.1 19.7#

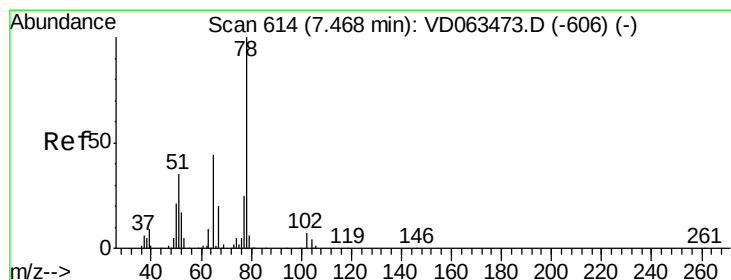
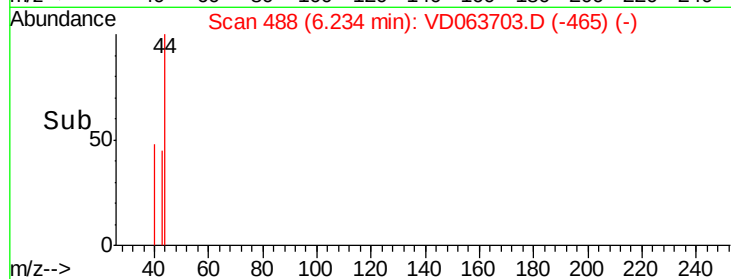
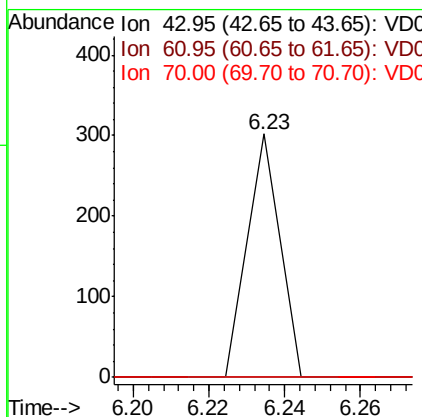
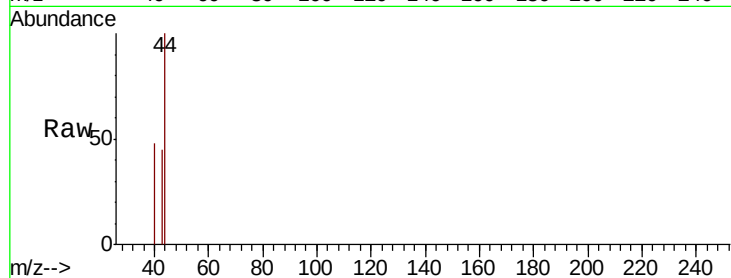




#37
 Ethyl Acetate
 Concen: 11.059 ug/l
 RT: 6.23 min Scan# 488
 Delta R.T. 0.03 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

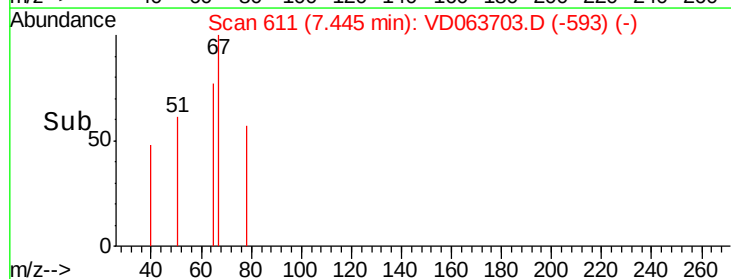
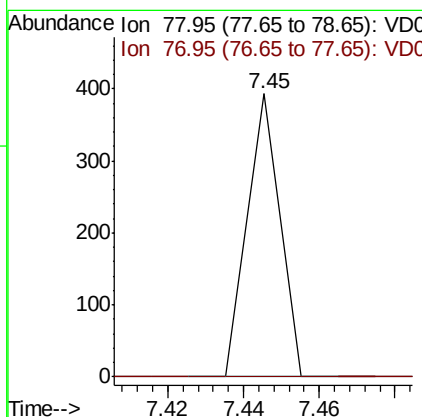
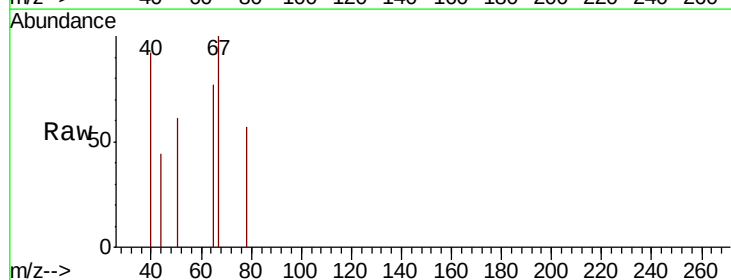
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

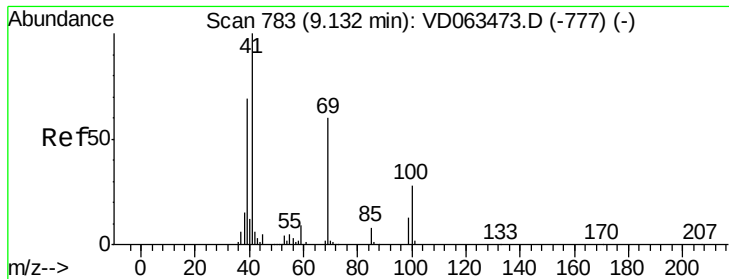
Tgt Ion: 43 Resp: 178
 Ion Ratio Lower Upper
 43 100
 61 0.0 9.0 13.6#
 70 0.0 6.9 10.3#



#40
 Benzene
 Concen: 2.745 ug/l
 RT: 7.45 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion: 78 Resp: 232
 Ion Ratio Lower Upper
 78 100
 77 0.0 20.1 30.1#

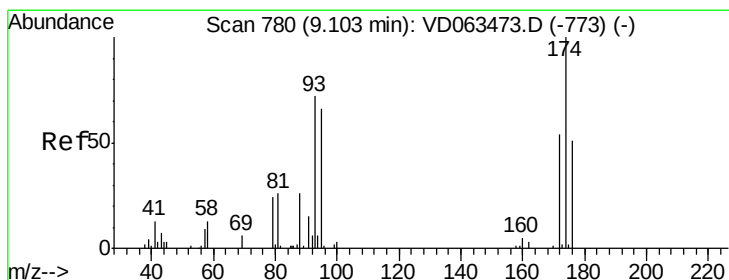
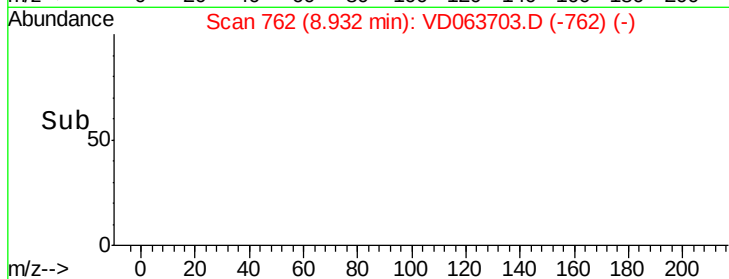
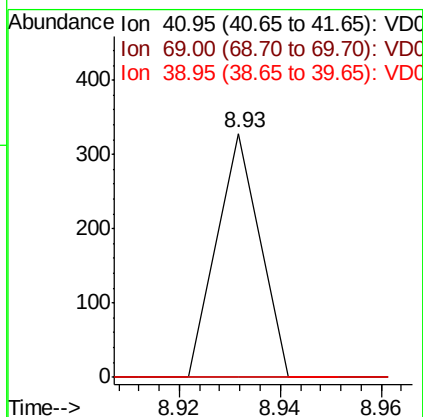
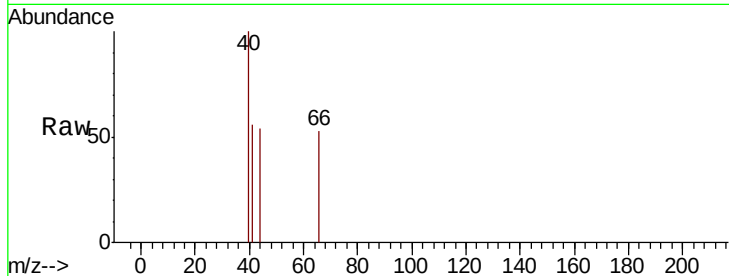




#48
Methyl methacrylate
Concen: 13.270 ug/l
RT: 8.93 min Scan# 762
Delta R.T. -0.20 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

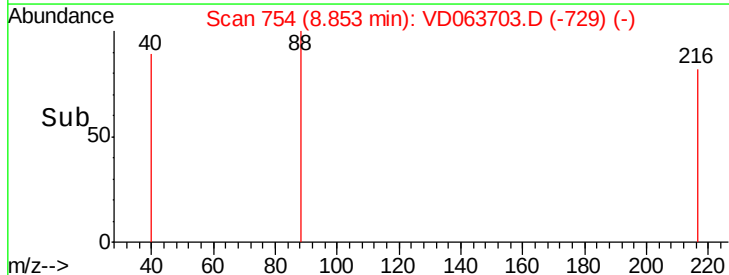
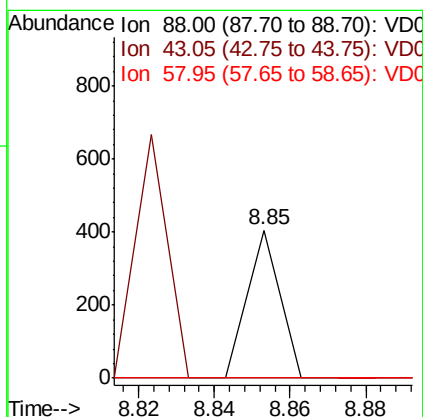
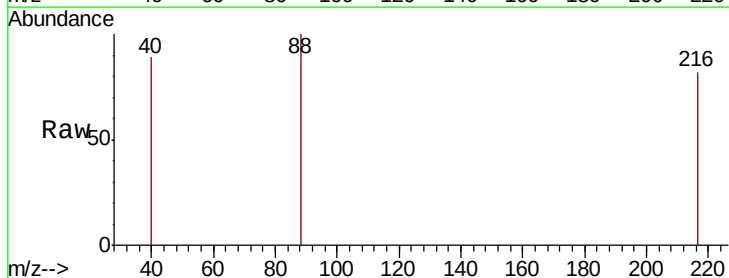
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

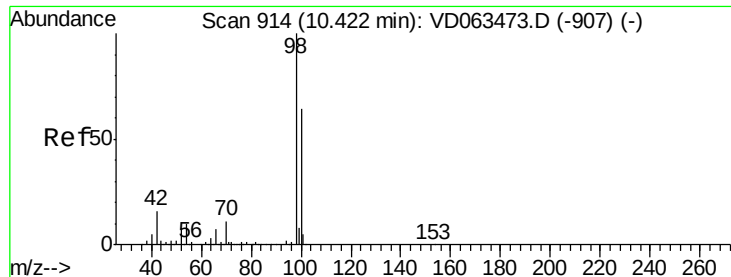
Tgt Ion: 41 Resp: 194
Ion Ratio Lower Upper
41 100
69 0.0 47.6 71.4#
39 0.0 55.7 83.5#



#49
1,4-Dioxane
Concen: 1817.659 ug/l
RT: 8.85 min Scan# 754
Delta R.T. -0.25 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 88 Resp: 240
Ion Ratio Lower Upper
88 100
43 0.0 22.9 34.3#
58 0.0 40.1 60.1#

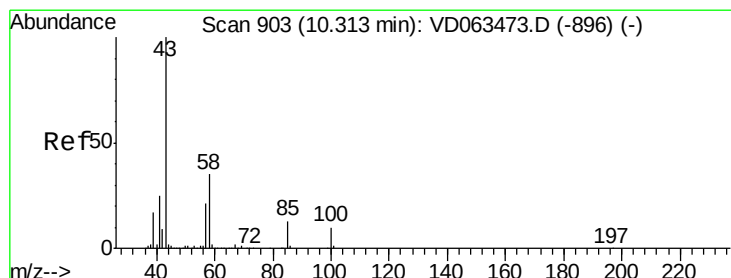
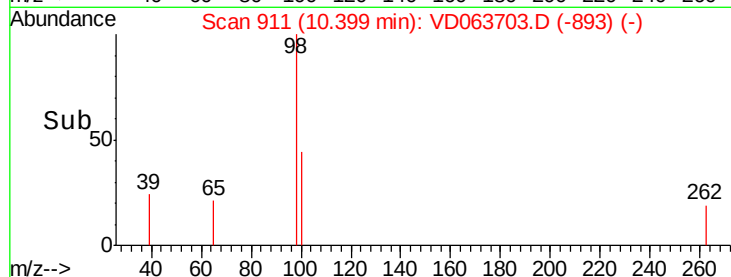
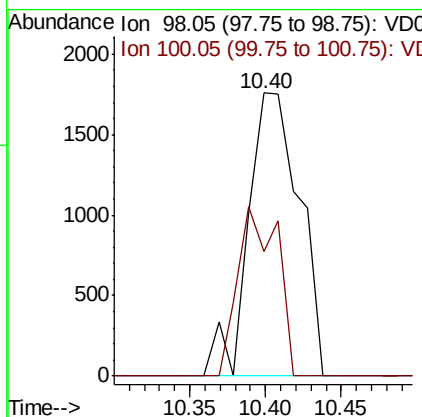
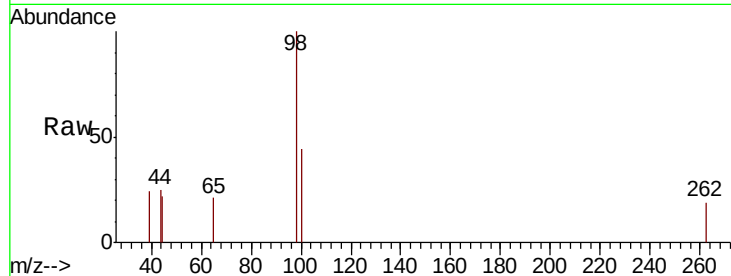




#50
Toluene-d8
Concen: 51.782 ug/l
RT: 10.40 min Scan# 911
Delta R.T. -0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

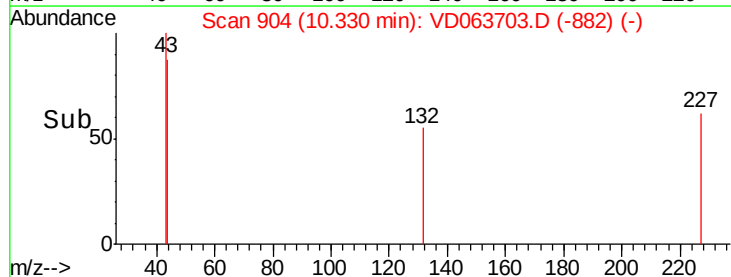
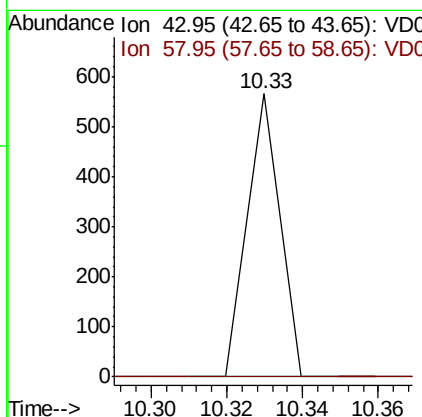
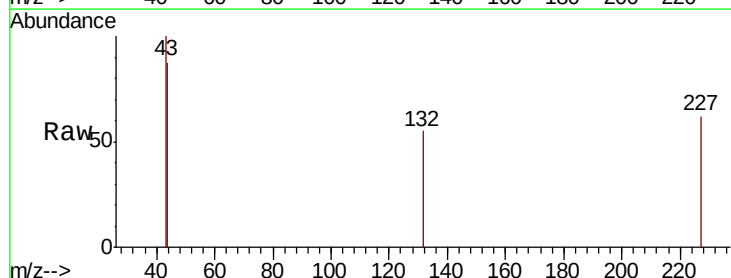
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

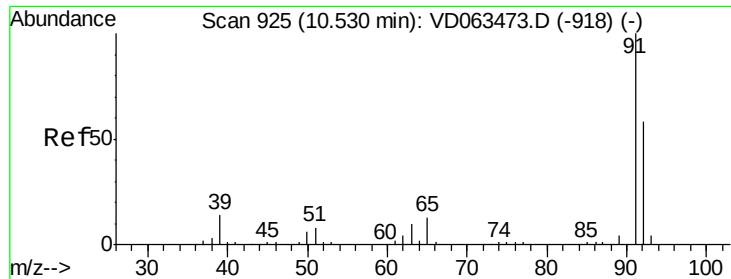
Tgt Ion: 98 Resp: 4166
Ion Ratio Lower Upper
98 100
100 44.1 51.7 77.5#



#51
4-Methyl-2-Pentanone
Concen: 22.643 ug/l
RT: 10.33 min Scan# 904
Delta R.T. 0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 43 Resp: 334
Ion Ratio Lower Upper
43 100
58 0.0 28.0 42.0#





#52

Toluene

Concen: 3.692 ug/l

RT: 10.50 min Scan# 921

Delta R.T. -0.03 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

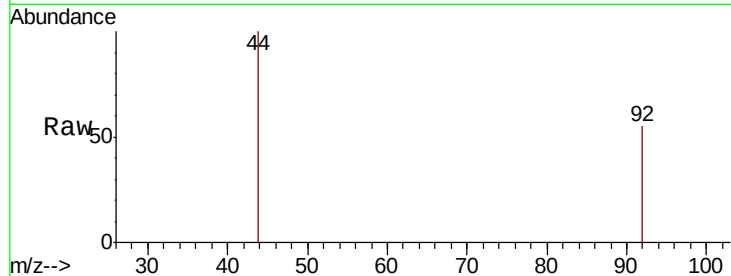
T6-E3-(0)

Tgt Ion: 92 Resp: 201

Ion Ratio Lower Upper

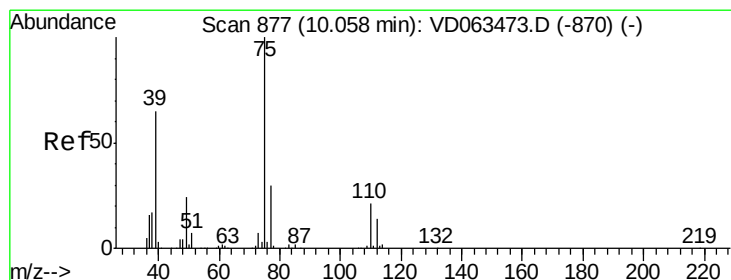
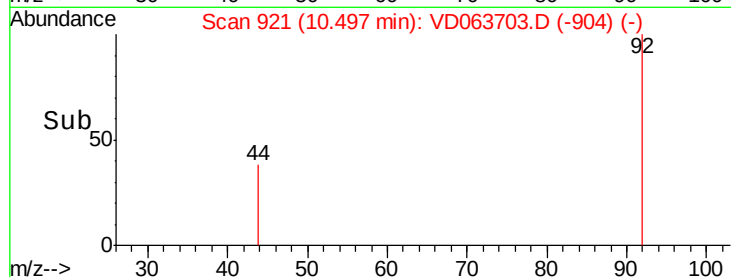
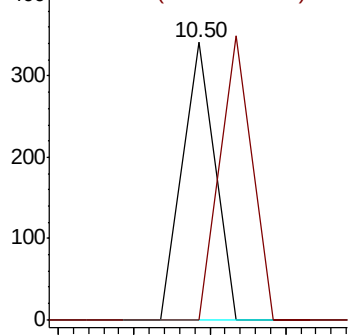
92 100

91 0.0 137.9 206.9#



Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



#54

cis-1,3-Dichloropropene

Concen: 5.267 ug/l

RT: 10.18 min Scan# 889

Delta R.T. 0.12 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

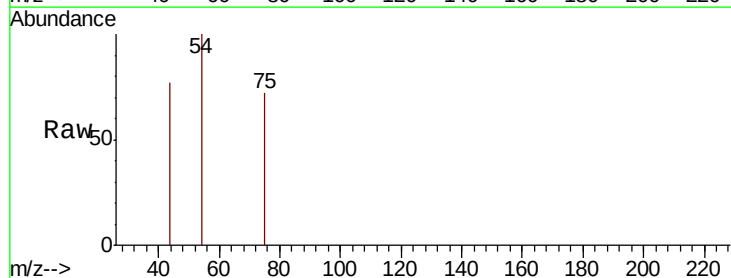
Tgt Ion: 75 Resp: 209

Ion Ratio Lower Upper

75 100

77 0.0 23.7 35.5#

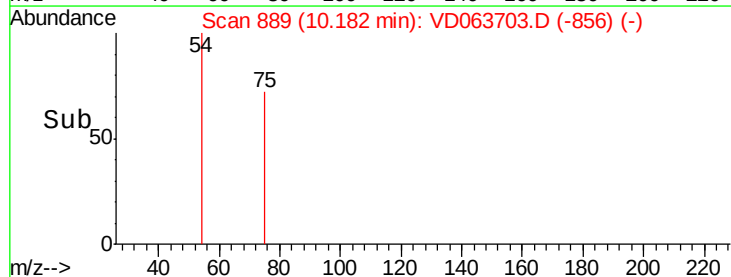
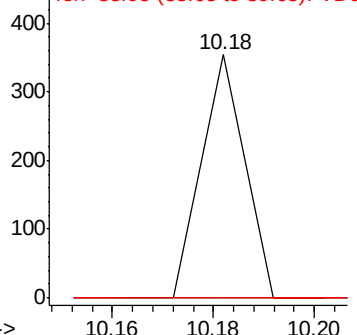
39 0.0 52.2 78.4#

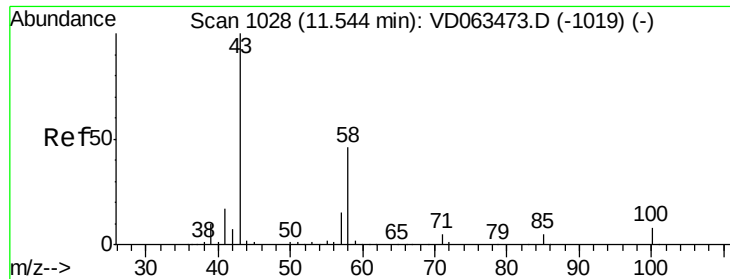


Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC

Ion 38.95 (38.65 to 39.65): VDC

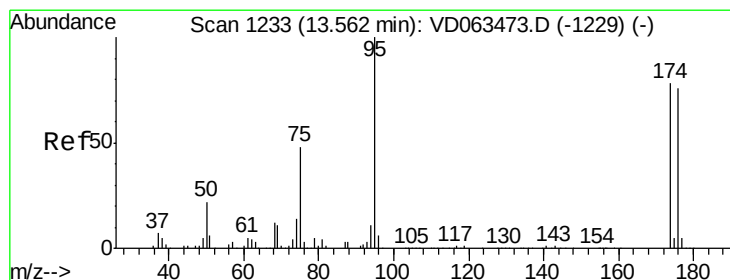
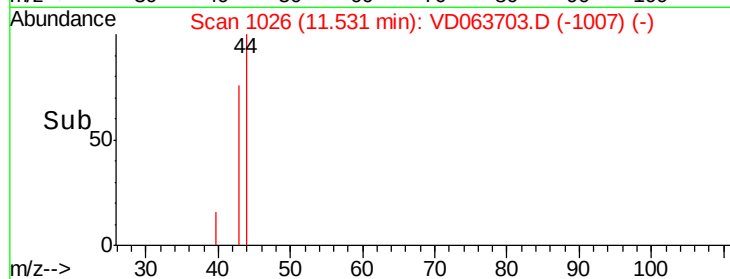
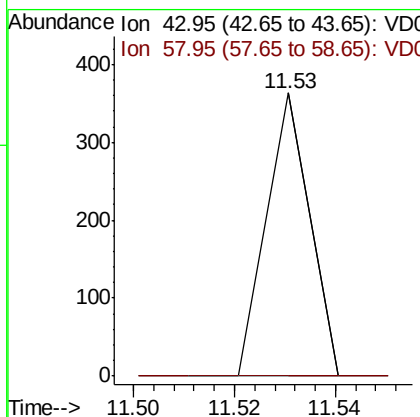
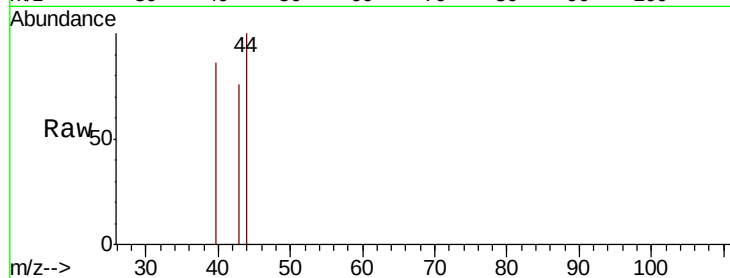




#59
2-Hexanone
Concen: 19.939 ug/l
RT: 11.53 min Scan# 1026
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

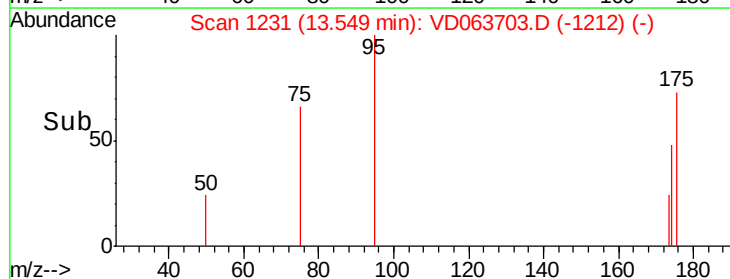
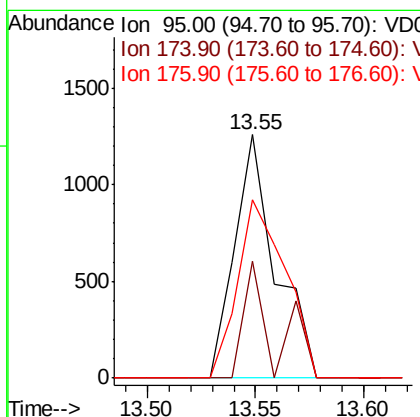
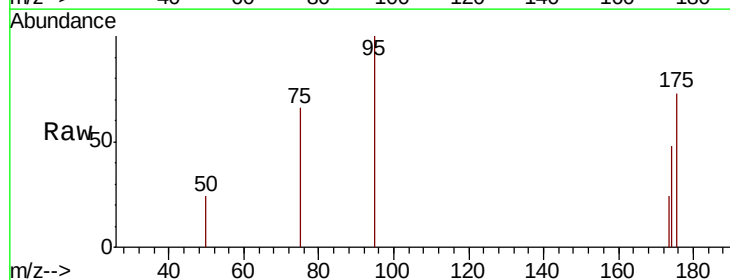
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

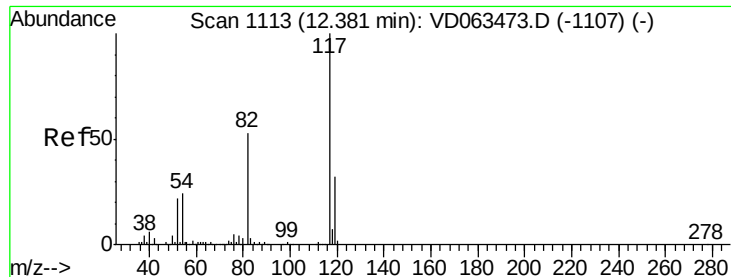
Tgt Ion: 43 Resp: 214
Ion Ratio Lower Upper
43 100
58 0.0 23.1 69.2#



#62
4-Bromofluorobenzene
Concen: 45.468 ug/l
RT: 13.55 min Scan# 1231
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 95 Resp: 1658
Ion Ratio Lower Upper
95 100
174 48.1 0.0 155.4
176 73.2 0.0 152.4

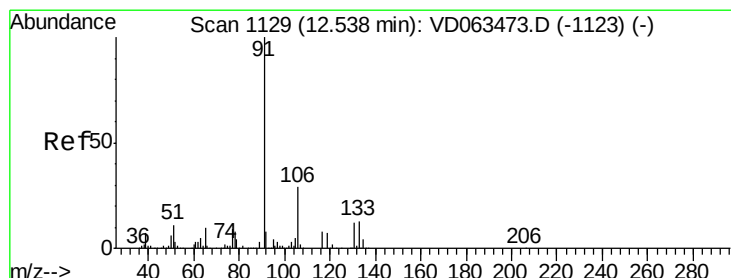
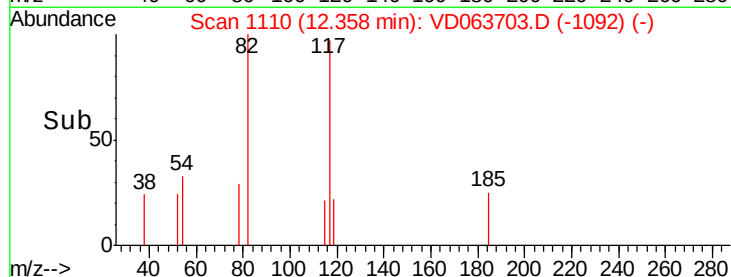
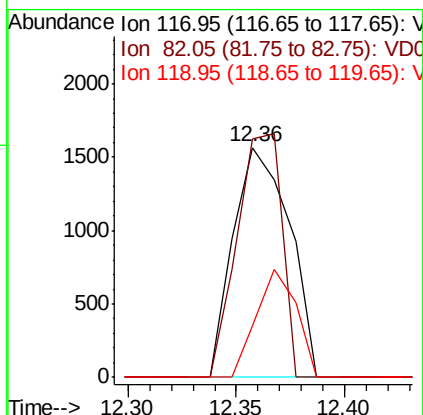
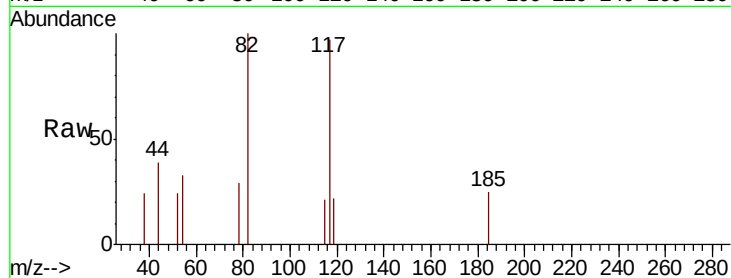




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 12.36 min Scan# 1110
Delta R.T. -0.02 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

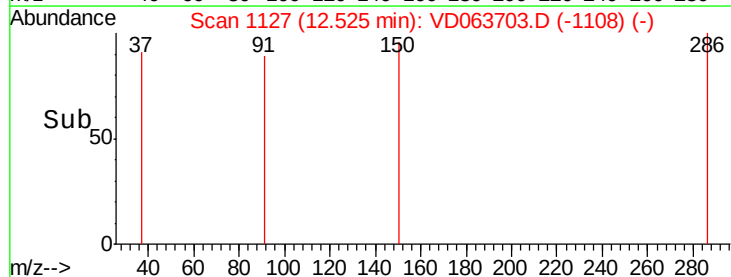
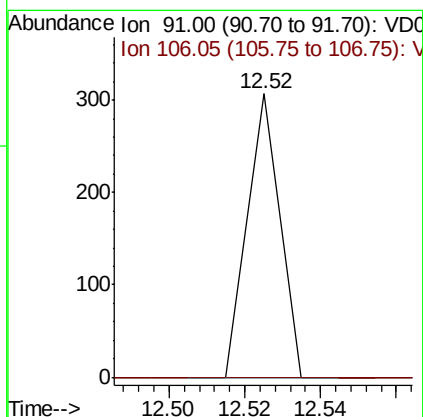
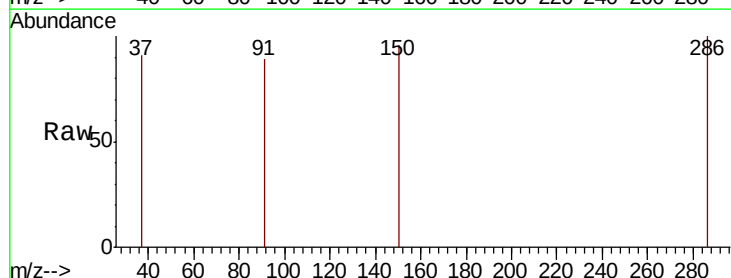
Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

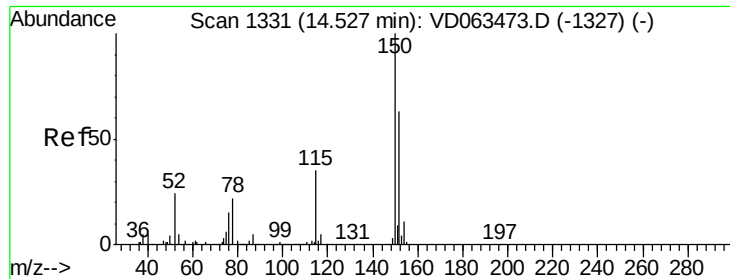
Tgt Ion: 117 Resp: 2825
Ion Ratio Lower Upper
117 100
82 103.4 42.0 63.0#
119 22.7 25.4 38.0#



#67
Ethyl Benzene
Concen: 1.966 ug/l
RT: 12.52 min Scan# 1127
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 181
Ion Ratio Lower Upper
91 100
106 0.0 23.1 34.7#



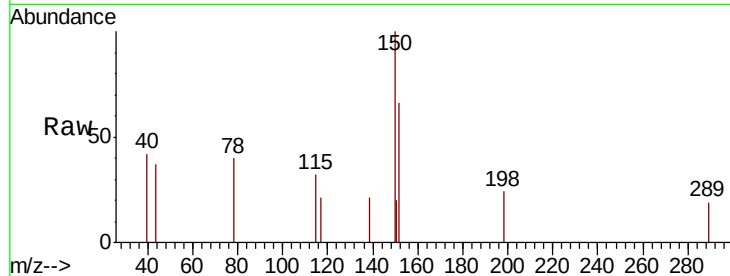


#72

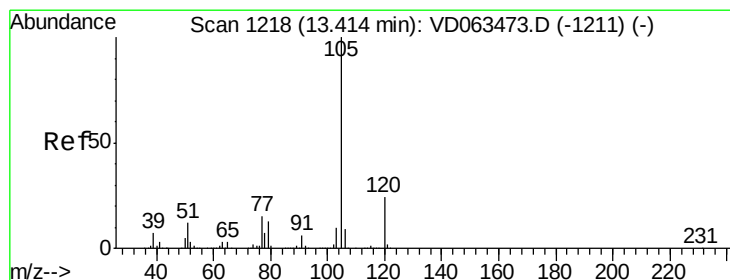
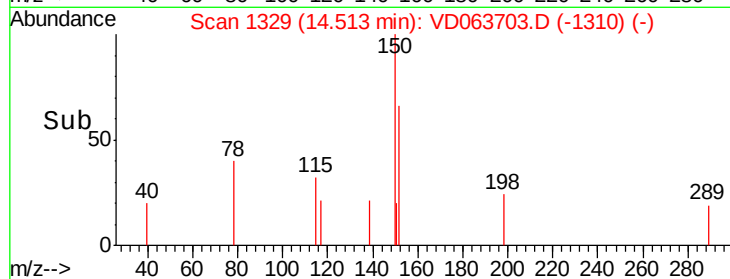
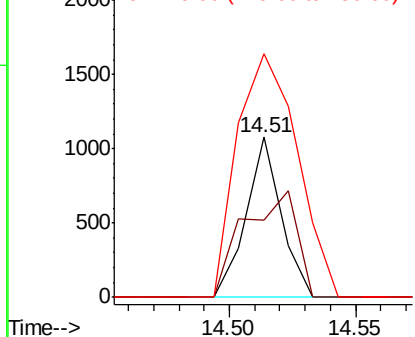
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 14.51 min Scan# 1329
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

Tgt Ion:152 Resp: 1033
Ion Ratio Lower Upper
152 100
115 48.0 30.9 92.7
150 152.2 0.0 318.6



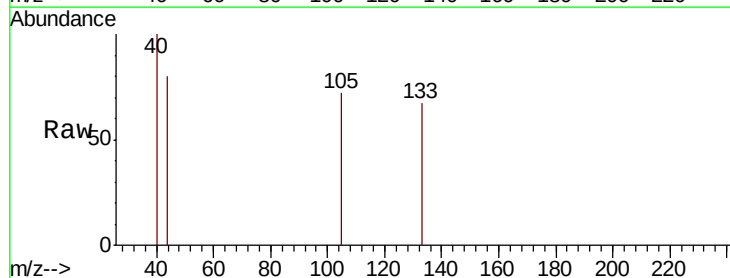
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 115.00 (114.70 to 115.70): V
Ion 149.90 (149.60 to 150.60): V



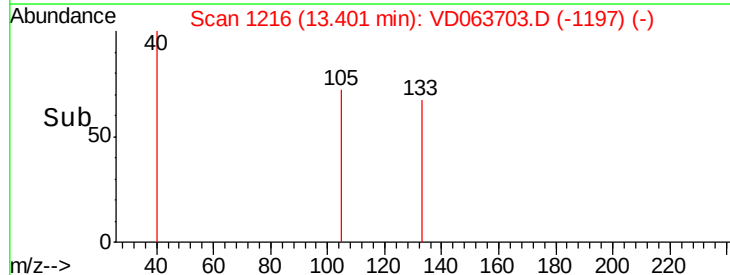
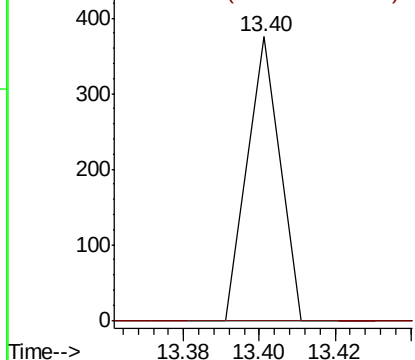
#73

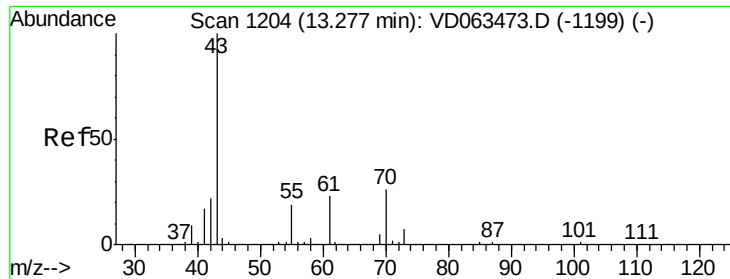
Isopropylbenzene
Concen: 3.379 ug/l
RT: 13.40 min Scan# 1216
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion:105 Resp: 222
Ion Ratio Lower Upper
105 100
120 0.0 11.9 35.9#



Abundance Ion 105.05 (104.75 to 105.75): V
Ion 120.05 (119.75 to 120.75): V





#74

N-amyI acetate

Concen: 10.913 ug/l

RT: 13.33 min Scan# 1209

Delta R.T. 0.06 min

Lab File: VD063703.D

Acq: 21 Aug 2019 1:31

Instrument :

MSVOA_D

ClientSampleId :

T6-E3-(0)

Tgt Ion: 43 Resp: 180

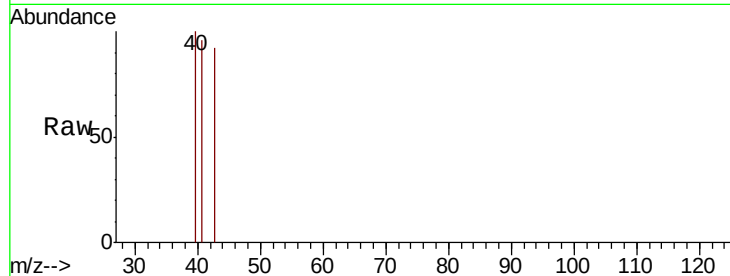
Ion Ratio Lower Upper

43 100

70 0.0 21.1 31.7#

55 0.0 15.4 23.0#

61 0.0 18.2 27.2#

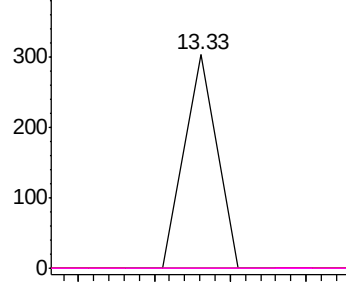


Abundance Ion 42.95 (42.65 to 43.65): VDC

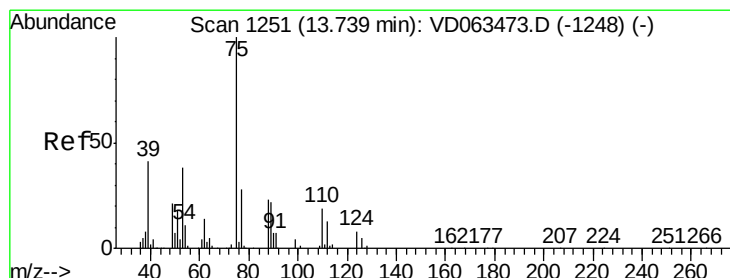
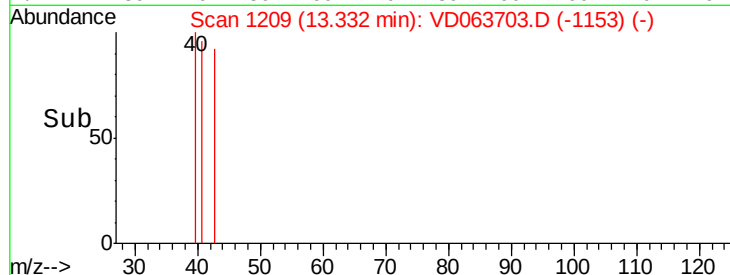
Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 60.95 (60.65 to 61.65): VDC



Time-->



#76

1,2,3-Trichloropropane

Concen: 15.436 ug/l

RT: 13.83 min Scan# 1260

Delta R.T. 0.09 min

Lab File: VD063703.D

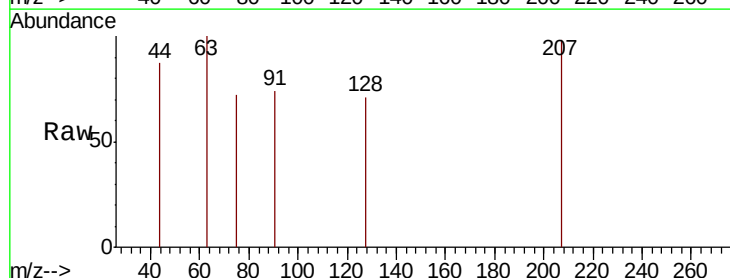
Acq: 21 Aug 2019 1:31

Tgt Ion: 75 Resp: 183

Ion Ratio Lower Upper

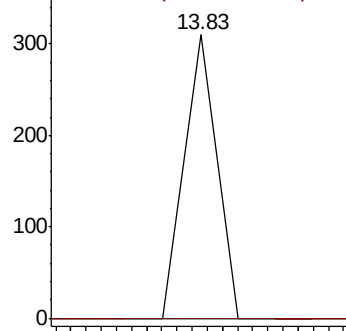
75 100

77 0.0 15.1 45.3#

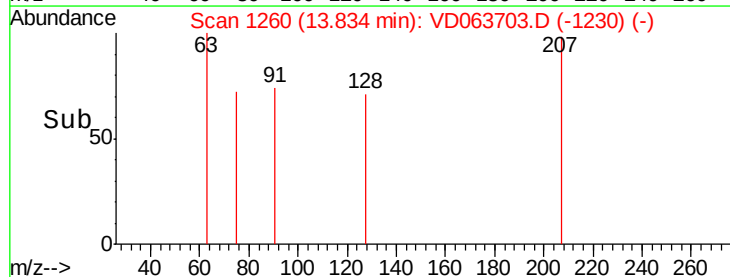


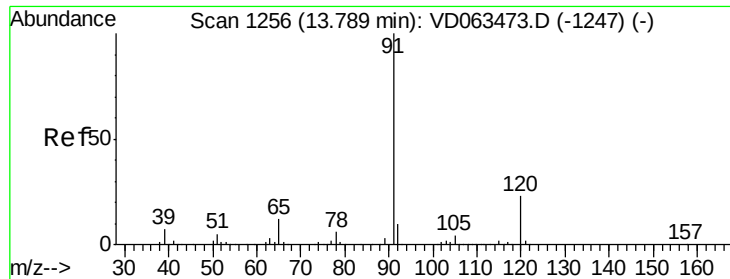
Abundance Ion 75.00 (74.70 to 75.70): VDC

Ion 76.95 (76.65 to 77.65): VDC



Time-->

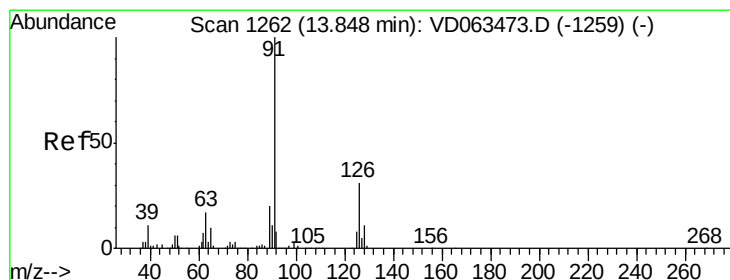
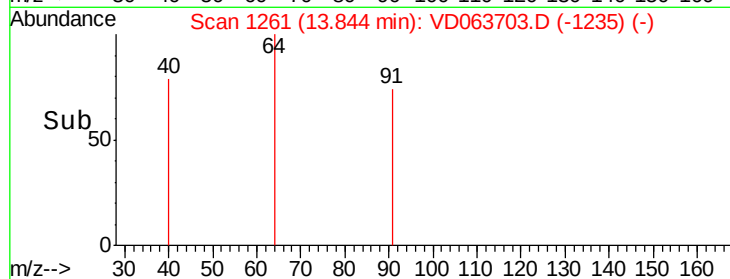
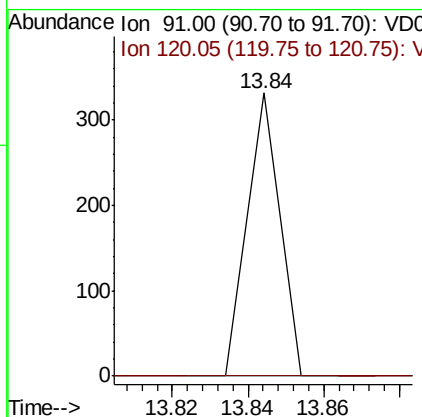
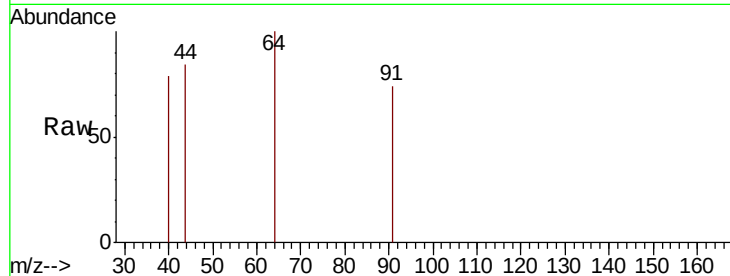




#78
 n-propylbenzene
 Concen: 2.550 ug/l
 RT: 13.84 min Scan# 1261
 Delta R.T. 0.06 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

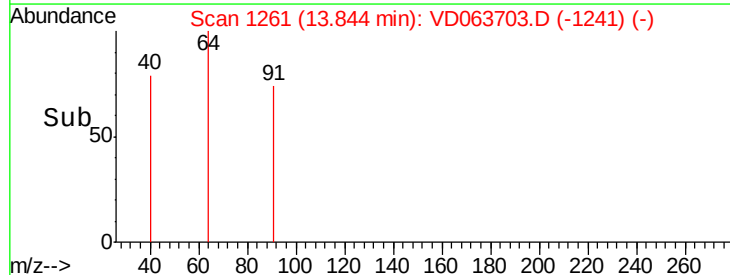
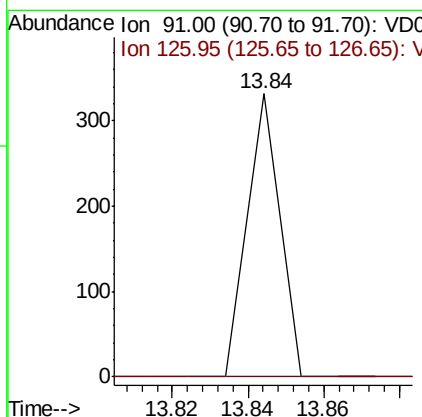
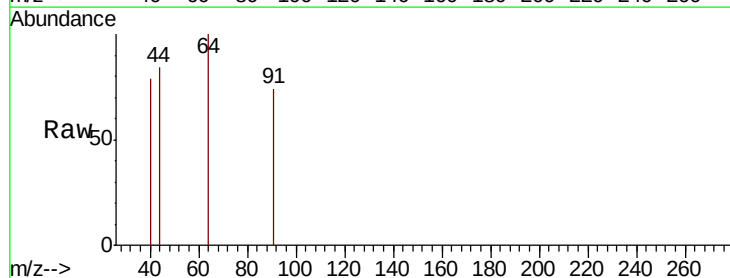
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

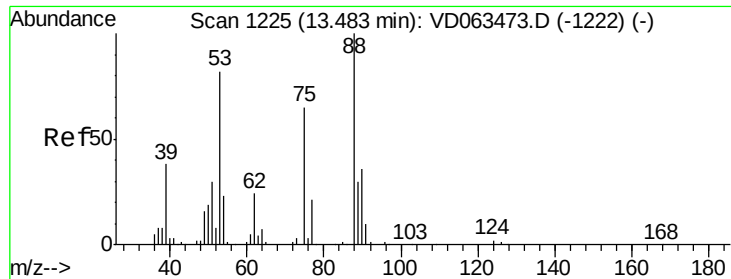
Tgt Ion: 91 Resp: 196
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.3 33.9#



#79
 2-Chlorotoluene
 Concen: 4.422 ug/l
 RT: 13.84 min Scan# 1261
 Delta R.T. -0.00 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 196
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.6 46.7#

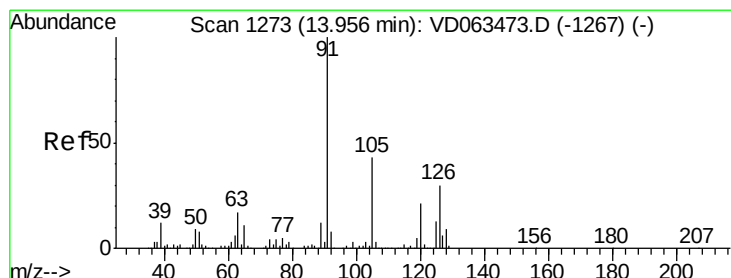
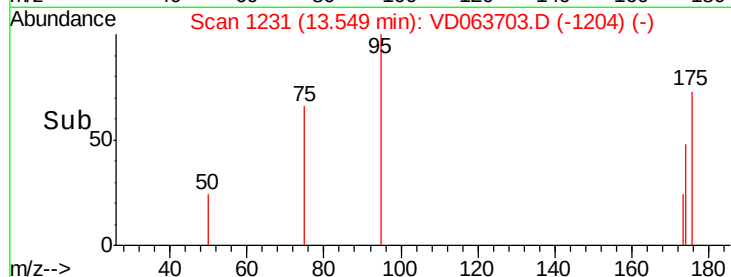
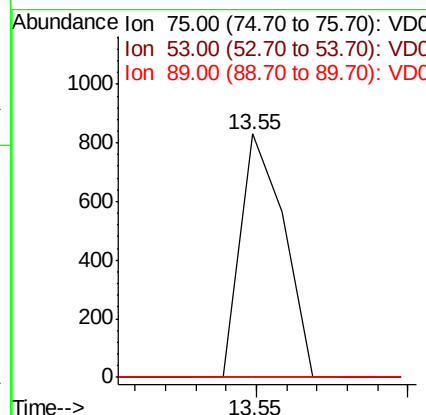
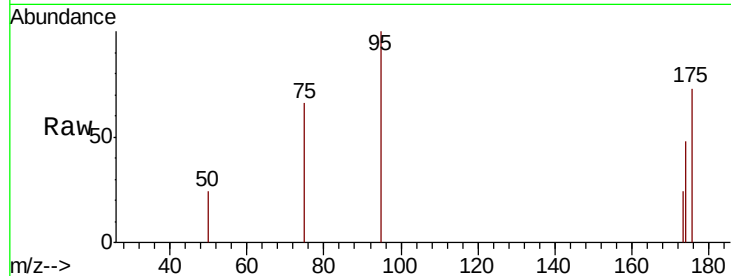




#81
 trans-1,4-Dichloro-2-butene
 Concen: 258.283 ug/l
 RT: 13.55 min Scan# 1231
 Delta R.T. 0.07 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

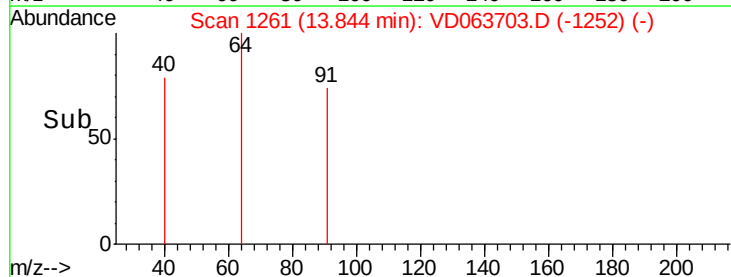
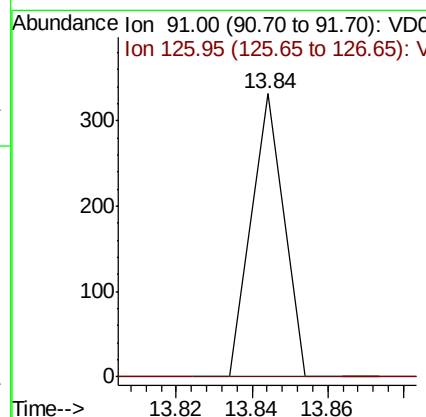
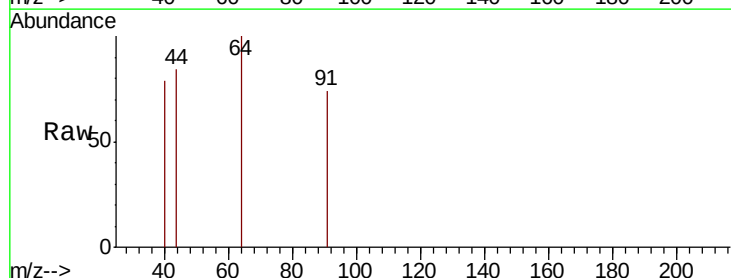
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

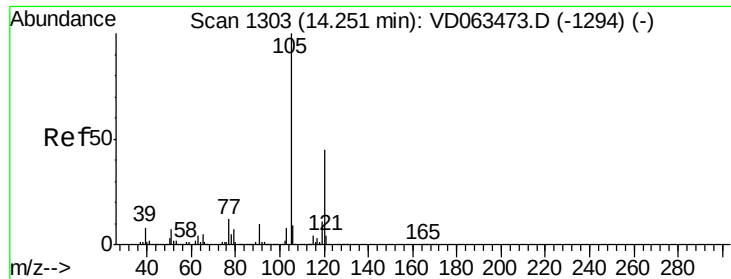
Tgt Ion: 75 Resp: 823
 Ion Ratio Lower Upper
 75 100
 53 0.0 101.0 151.4#
 89 0.0 37.0 55.6#



#82
 4-Chlorotoluene
 Concen: 3.677 ug/l
 RT: 13.84 min Scan# 1261
 Delta R.T. -0.11 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 196
 Ion Ratio Lower Upper
 91 100
 126 0.0 15.2 45.6#

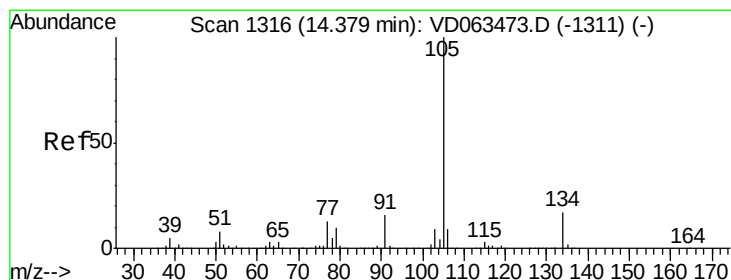
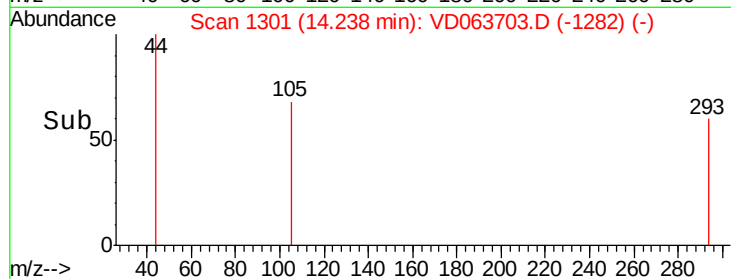
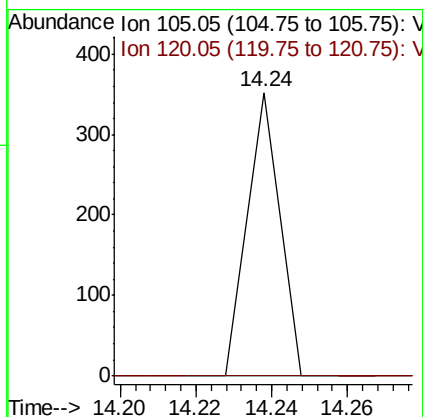
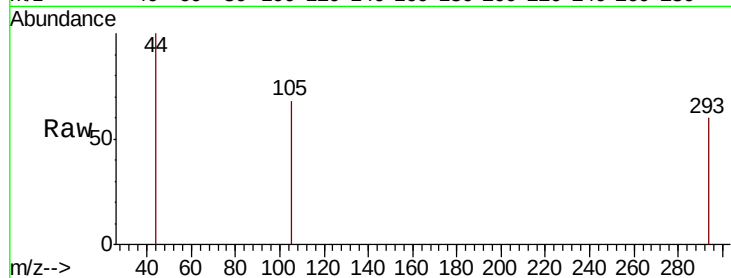




#84
 1,2,4-Trimethylbenzene
 Concen: 3.916 ug/l
 RT: 14.24 min Scan# 1301
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

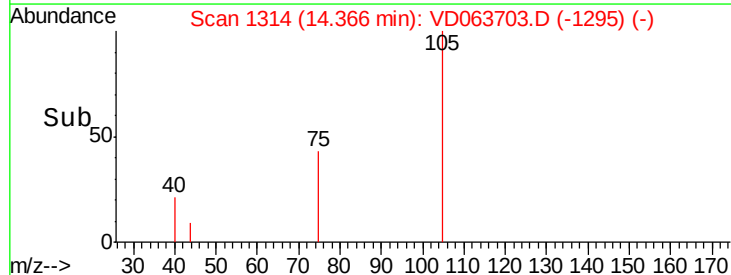
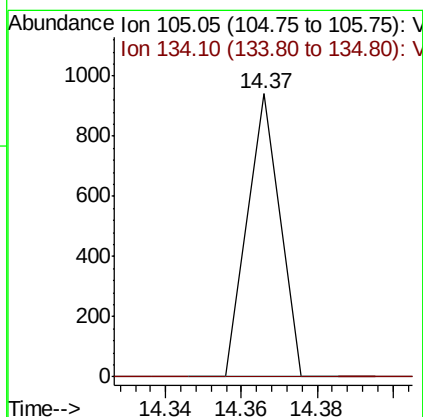
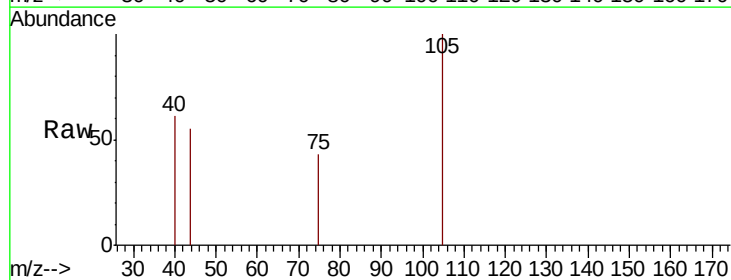
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

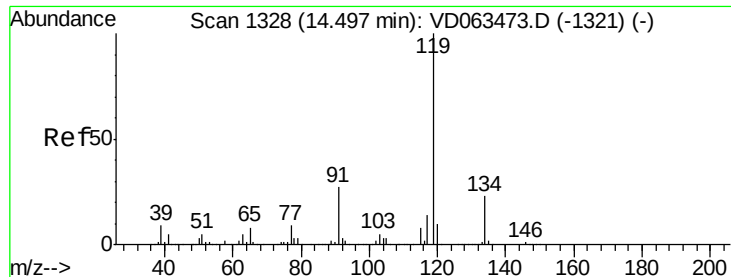
Tgt Ion:105 Resp: 208
 Ion Ratio Lower Upper
 105 100
 120 0.0 22.7 68.1#



#85
 sec-Butylbenzene
 Concen: 8.660 ug/l
 RT: 14.37 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion:105 Resp: 556
 Ion Ratio Lower Upper
 105 100
 134 0.0 8.3 24.8#

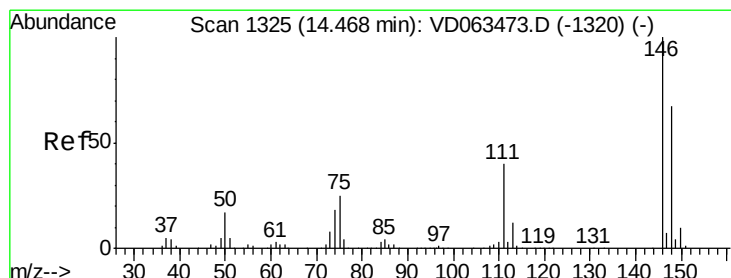
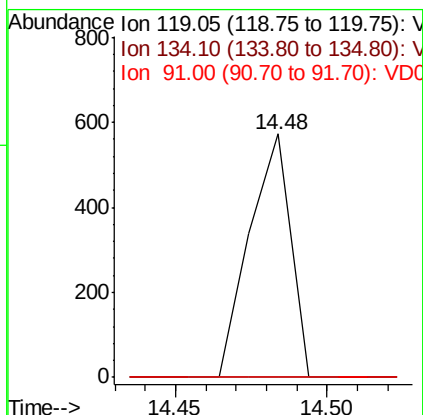
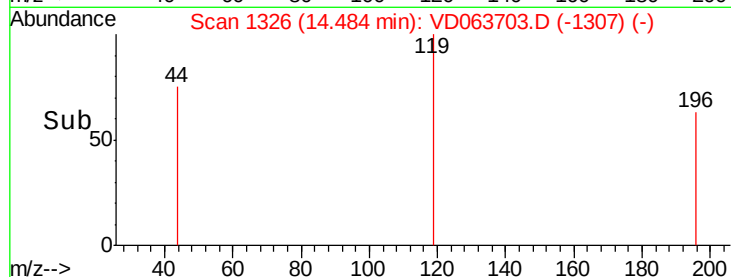
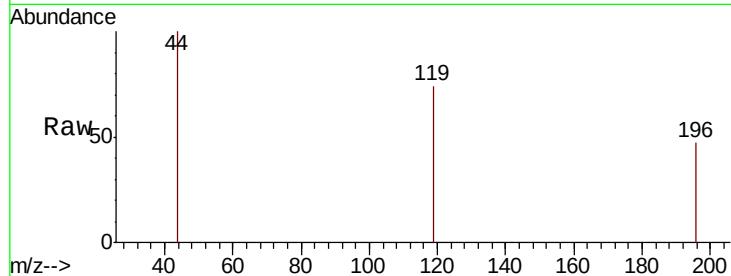




#86
 p-Isopropyltoluene
 Concen: 8.764 ug/l
 RT: 14.48 min Scan# 1326
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

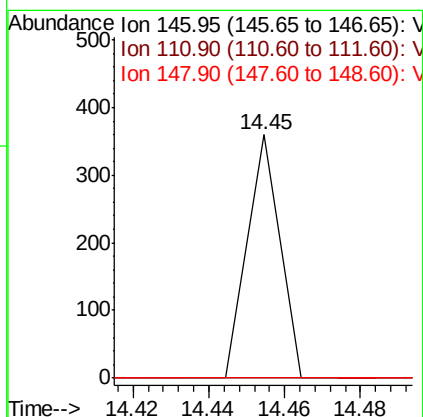
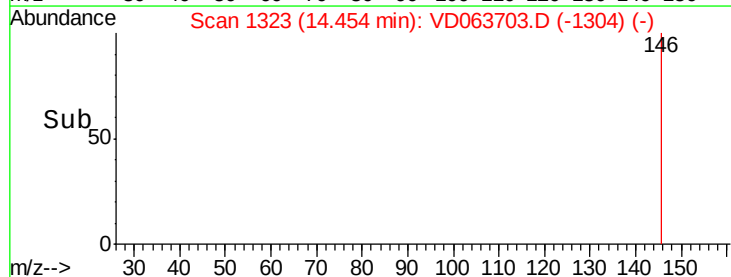
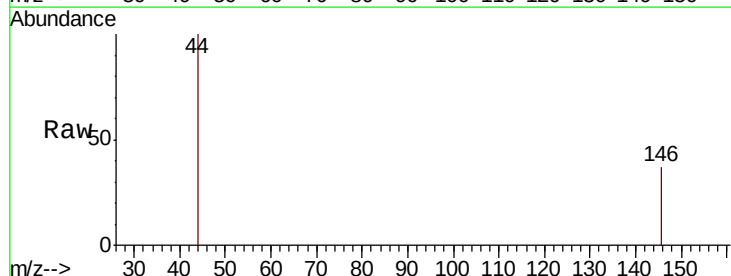
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

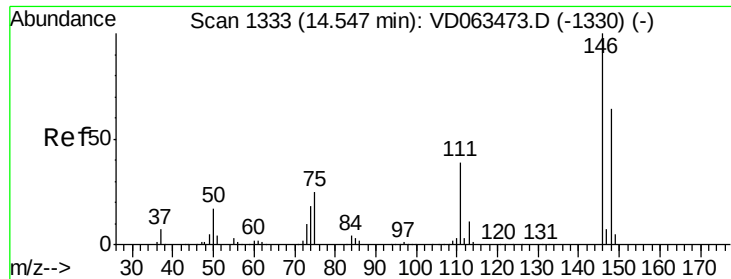
Tgt Ion	Ratio	Lower	Upper
119	100		
134	0.0	11.3	33.8#
91	0.0	13.5	40.4#



#87
 1,3-Dichlorobenzene
 Concen: 6.558 ug/l
 RT: 14.45 min Scan# 1323
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion	Ratio	Lower	Upper
146	100		
111	0.0	20.0	60.0#
148	0.0	33.6	100.6#

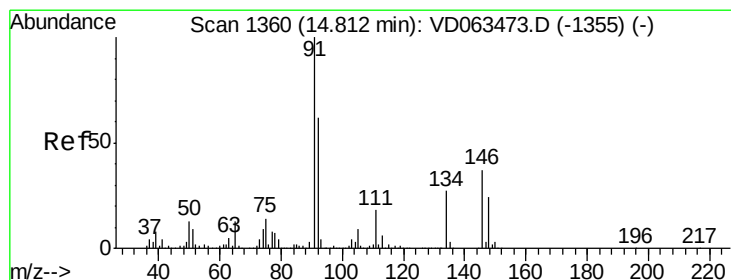
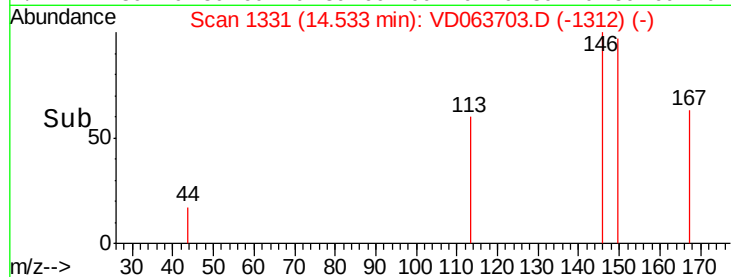
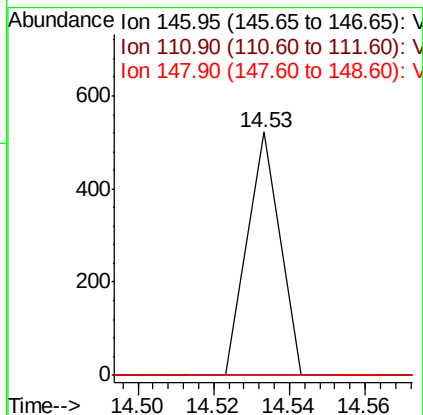
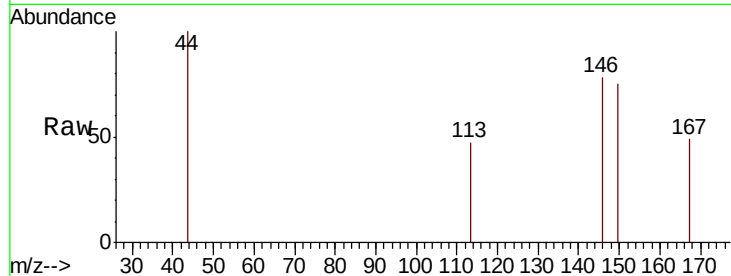




#88
 1,4-Dichlorobenzene
 Concen: 9.916 ug/l
 RT: 14.53 min Scan# 1331
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

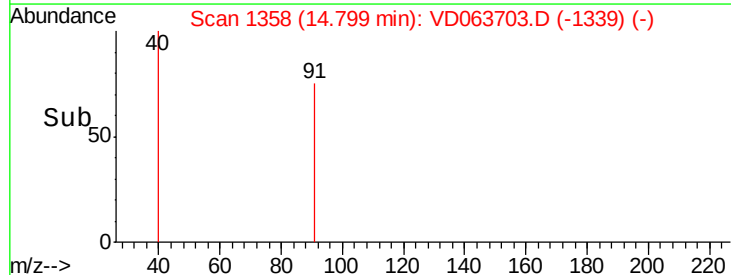
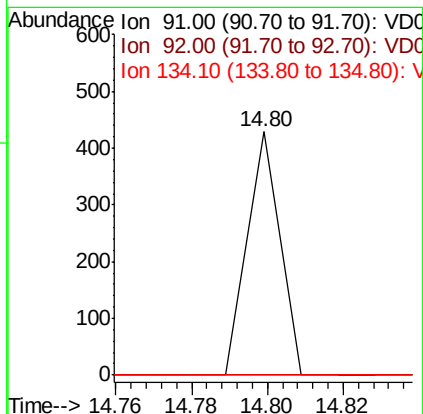
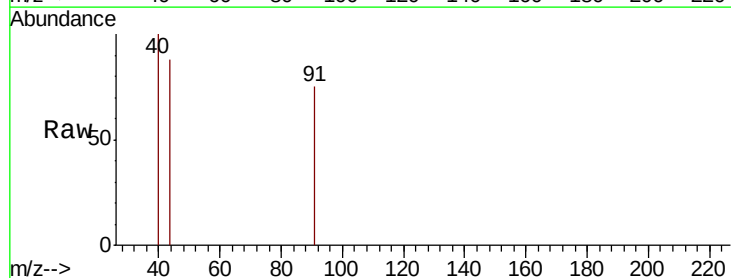
Instrument :
 MSVOA_D
 ClientSampleId :
 T6-E3-(0)

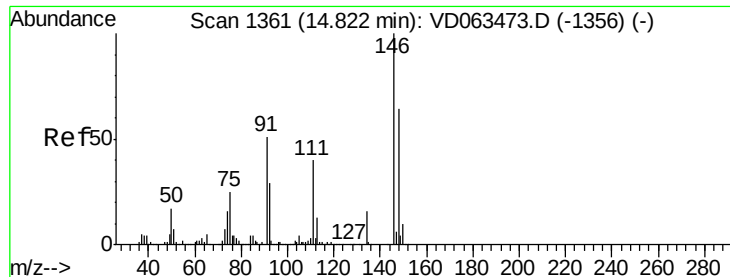
Tgt Ion: 146 Resp: 309
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.7 59.0#
 148 0.0 32.1 96.3#



#89
 n-Butylbenzene
 Concen: 4.516 ug/l
 RT: 14.80 min Scan# 1358
 Delta R.T. -0.01 min
 Lab File: VD063703.D
 Acq: 21 Aug 2019 1:31

Tgt Ion: 91 Resp: 253
 Ion Ratio Lower Upper
 91 100
 92 0.0 30.8 92.3#
 134 0.0 13.4 40.2#

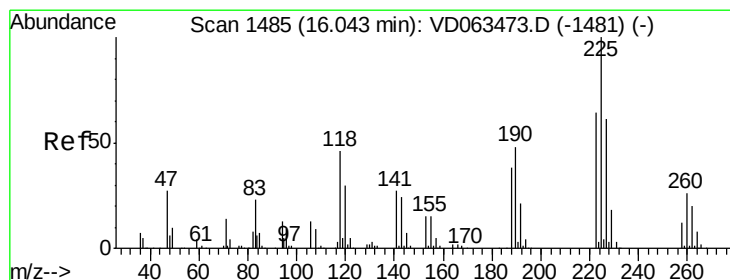
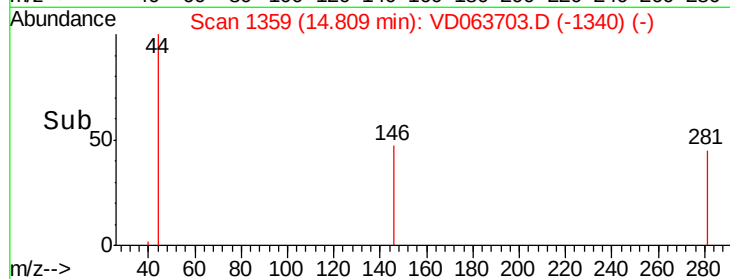
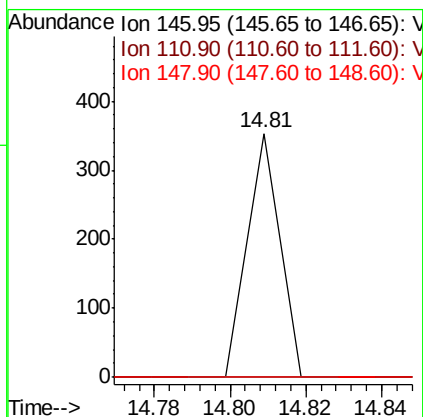
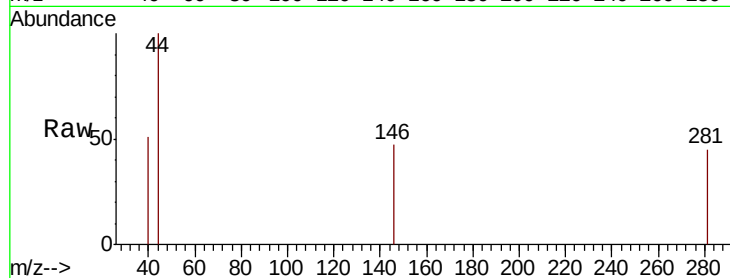




#91
1,2-Dichlorobenzene
Concen: 7.548 ug/l
RT: 14.81 min Scan# 1359
Delta R.T. -0.01 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Instrument :
MSVOA_D
ClientSampleId :
T6-E3-(0)

Tgt Ion:146 Resp: 208
Ion Ratio Lower Upper
146 100
111 0.0 20.2 60.6#
148 0.0 32.1 96.5#



#94
Hexachlorobutadiene
Concen: 16.371 ug/l
RT: 15.92 min Scan# 1472
Delta R.T. -0.12 min
Lab File: VD063703.D
Acq: 21 Aug 2019 1:31

Tgt Ion:225 Resp: 253
Ion Ratio Lower Upper
225 100
223 0.0 31.9 95.5#
227 0.0 30.7 92.1#

