

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092820\
 Data File : VD066911.D
 Acq On : 28 Sep 2020 14:14
 Operator : VA/SY
 Sample : L4129-18
 Misc : 6.52G/5.00ml/MSVOA D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-COMP-3

Quant Time: Sep 29 00:56:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 23 01:34:05 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	10636	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.86	114	16252	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.64	117	18550	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	7389	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.33	65	8325	79.97	ug/l	0.00
Spiked Amount	50.000		Recovery	=	159.94%	
35) Dibromofluoromethane	7.92	113	4961	47.98	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.96%	
50) Toluene-d8	10.34	98	19549	55.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.98%	
62) 4-Bromofluorobenzene	12.63	95	7095	58.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	117.66%	

Target Compounds

						Qvalue
3) Chloromethane	2.20	50	641	6.559	ug/l #	43
4) Vinyl Chloride	2.36	62	141	1.460	ug/l #	41
5) Bromomethane	2.79	94	1947	28.692	ug/l	91
6) Chloroethane	2.93	64	230	3.836	ug/l #	46
10) Methyl Iodide	4.31	142	1983	19.546	ug/l #	59
11) Tert butyl alcohol	5.20	59	55	Below Cal	#	72
13) Acrolein	3.92	56	68	8.855	ug/l	97
16) Acetone	4.14	43	5305	240.226	ug/l	97
20) Methylene Chloride	4.96	84	526	Below Cal	#	18
25) 2-Butanone	7.21	43	971	36.589	ug/l	91
29) Tetrahydrofuran	7.57	42	57	3.352	ug/l #	33
36) 1,1-Dichloropropene	7.97	75	906	5.619	ug/l #	41
37) Ethyl Acetate	7.29	43	59	1.012	ug/l #	70
38) Carbon Tetrachloride	7.98	117	1284	7.284	ug/l #	12
40) Benzene	8.35	78	4175	9.291	ug/l #	72
41) Methacrylonitrile	7.61	41	69	1.925	ug/l #	100
48) Methyl methacrylate	9.38	41	58	1.047	ug/l #	1
49) 1,4-Dioxane	9.47	88	58	Below Cal	#	23
51) 4-Methyl-2-Pentanone	10.22	43	769	13.505	ug/l #	52
52) Toluene	10.40	92	6122	21.151	ug/l	85
59) 2-Hexanone	10.97	43	146	3.802	ug/l #	25
60) Dibromochloromethane	10.87	129	111	1.007	ug/l #	11
67) Ethyl Benzene	11.74	91	2539	3.744	ug/l	91
68) m/p-Xylenes	11.84	106	3381	13.168	ug/l	93
69) o-Xylene	12.18	106	1601	6.896	ug/l	97
70) Styrene	12.18	104	712	1.766	ug/l #	60
74) N-amyl acetate	12.29	43	645	6.188	ug/l #	30
75) 1,1,2,2-Tetrachloroethane	12.75	83	118	1.281	ug/l #	93
76) 1,2,3-Trichloropropane	12.63	75	3636	59.379	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.97	105	766	1.691	ug/l	86
81) trans-1,4-Dichloro-2-buten	12.63	75	3636	148.560	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.27	105	2375	5.288	ug/l	77
92) 1,2-Dibromo-3-Chloropropan	14.61	75	1943	131.136	ug/l #	5
93) 1,2,4-Trichlorobenzene	15.17	180	153	1.152	ug/l #	11

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092820\
Data File : VD066911.D
Acq On : 28 Sep 2020 14:14
Operator : VA/SY
Sample : L4129-18
Misc : 6.52G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

Quant Time: Sep 29 00:56:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration

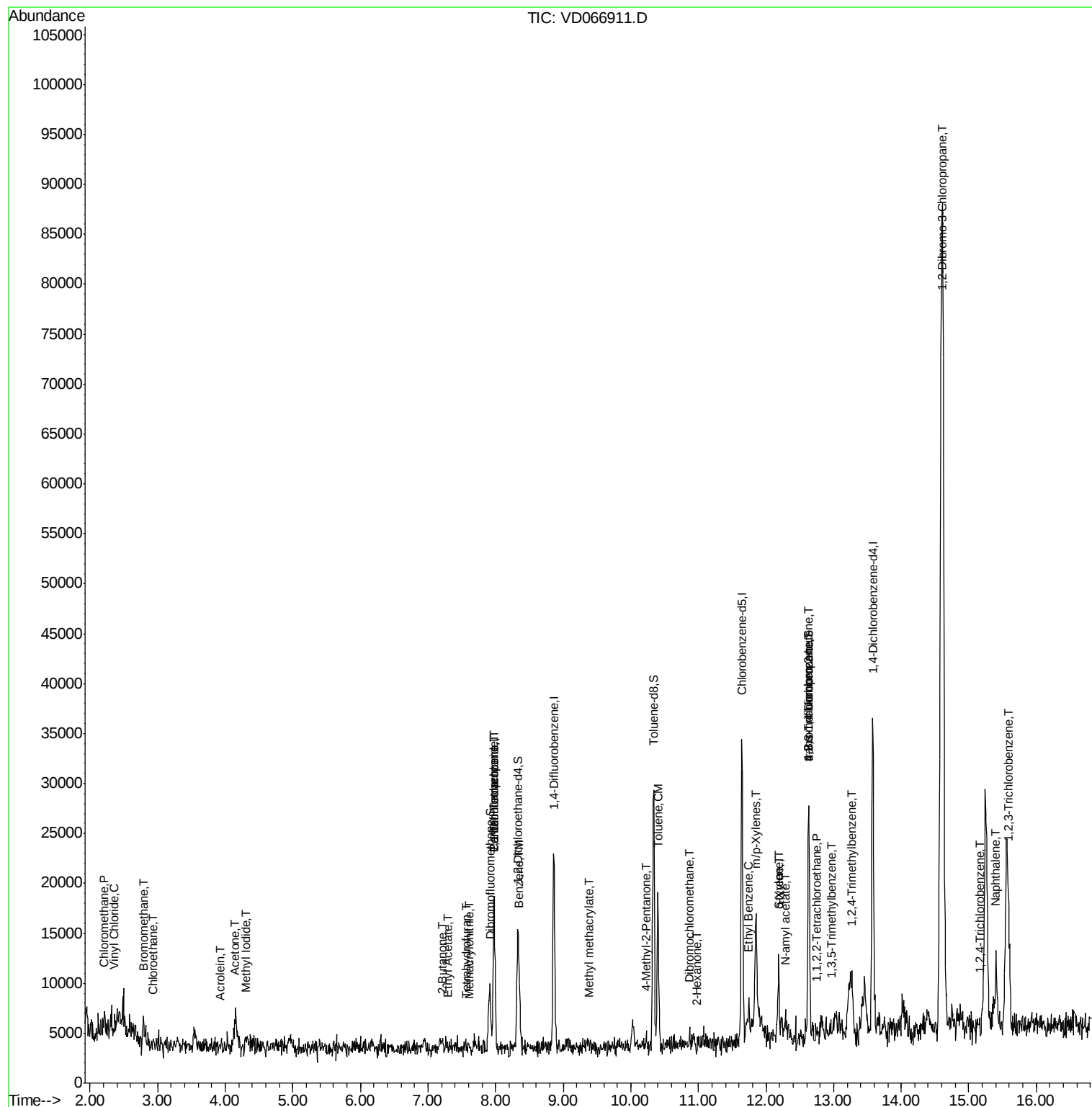
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.41	128	5224	23.164	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.59	180	136	1.186	ug/l #	1

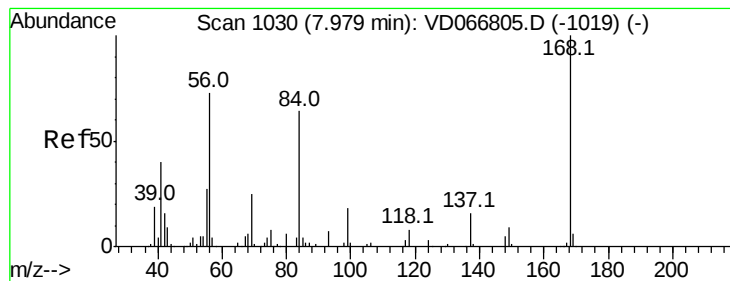
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092820\
Data File : VD066911.D
Acq On : 28 Sep 2020 14:14
Operator : VA/SY
Sample : L4129-18
Misc : 6.52G/5.00ml/MSVOA D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

Quant Time: Sep 29 00:56:38 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D092220S.M
Quant Title : SW846 8260
QLast Update : Wed Sep 23 01:34:05 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

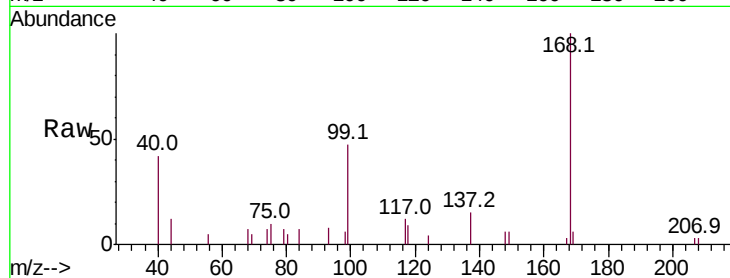
DRUM-COMP-3

Tot Ion:168 Resp: 10636

Ion Ratio Lower Upper

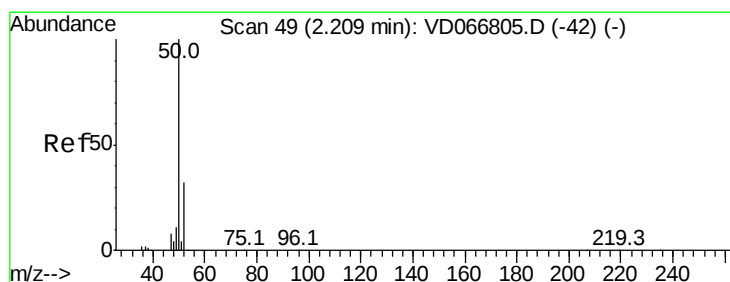
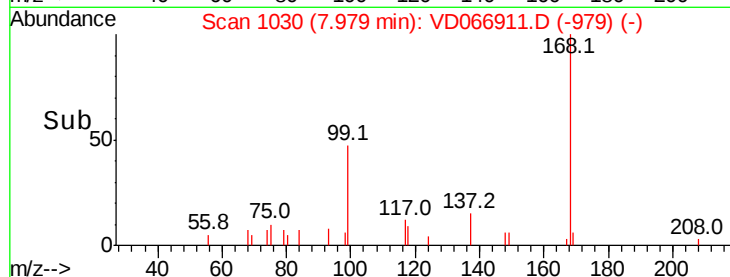
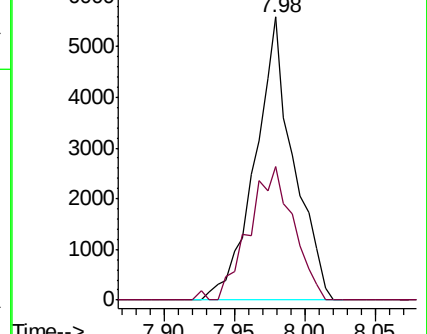
168 100

99 47.1 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 6.559 ug/l

RT: 2.20 min Scan# 48

Delta R.T. -0.01 min

Lab File: VD066911.D

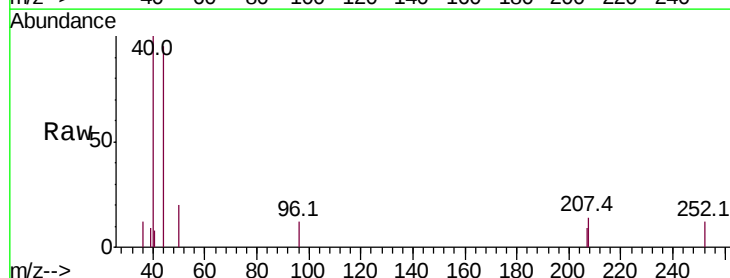
Acq: 28 Sep 2020 14:14

Tgt Ion: 50 Resp: 641

Ion Ratio Lower Upper

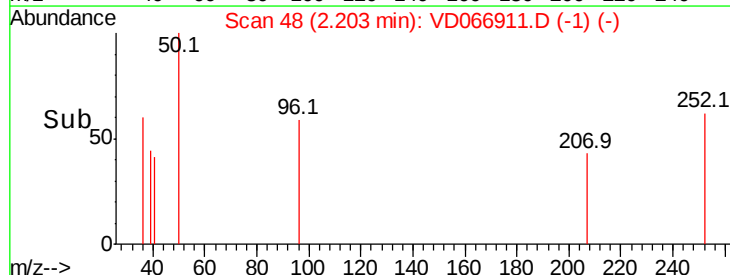
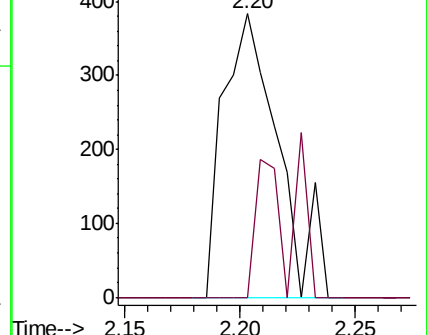
50 100

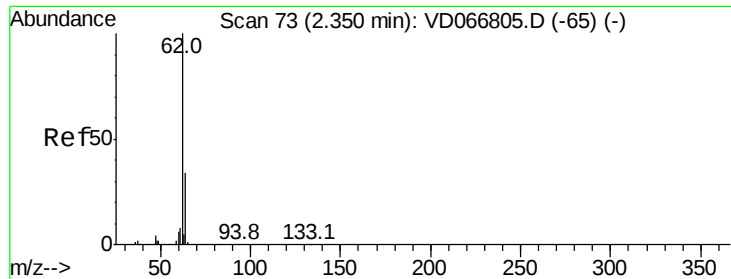
52 0.0 25.5 38.3#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC





#4

Vinyl Chloride

Concen: 1.460 ug/l

RT: 2.36 min Scan# 74

Delta R.T. 0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

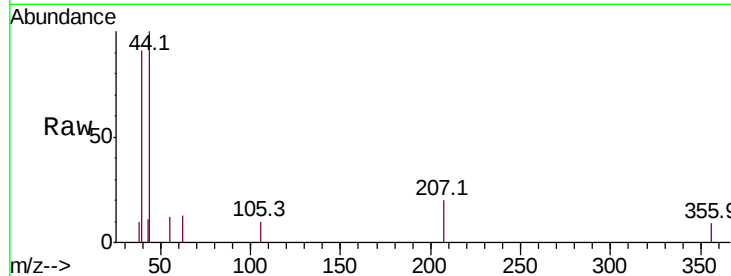
DRUM-COMP-3

Tot Ion: 62 Resp: 141

Ion Ratio Lower Upper

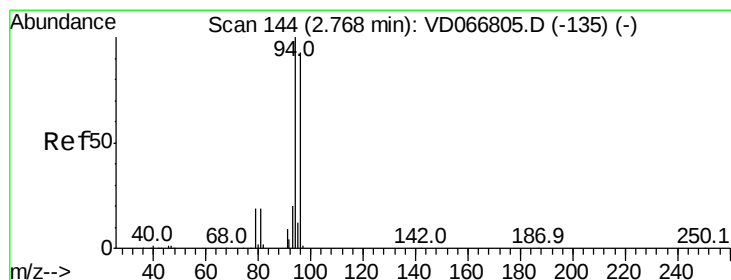
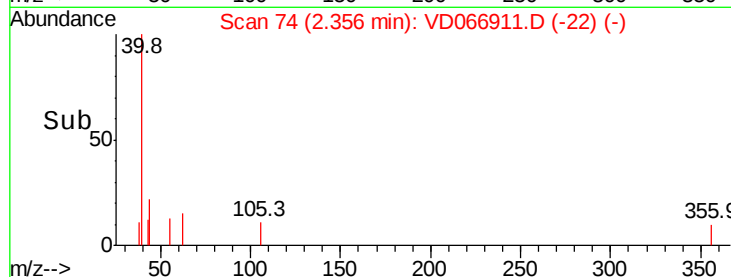
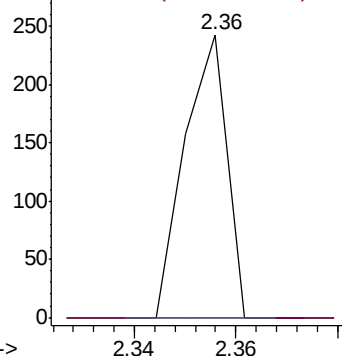
62 100

64 0.0 27.0 40.4#



Abundance Ion 61.90 (61.60 to 62.60): VDC

Ion 63.90 (63.60 to 64.60): VDC



#5

Bromomethane

Concen: 28.692 ug/l

RT: 2.79 min Scan# 148

Delta R.T. 0.02 min

Lab File: VD066911.D

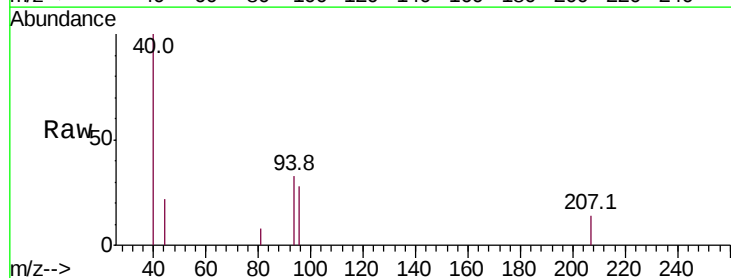
Acq: 28 Sep 2020 14:14

Tgt Ion: 94 Resp: 1947

Ion Ratio Lower Upper

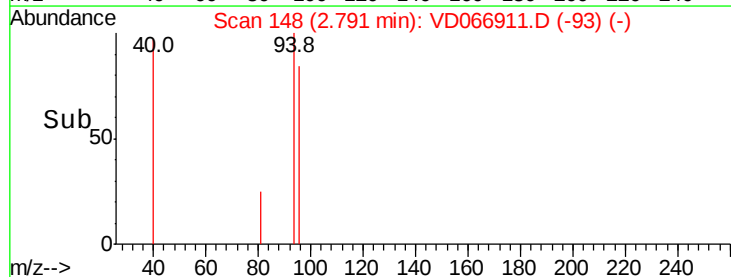
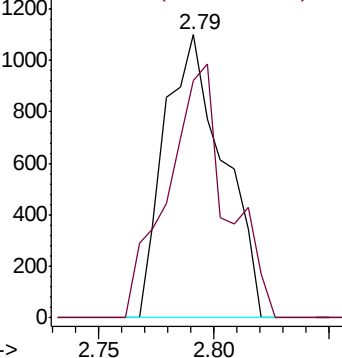
94 100

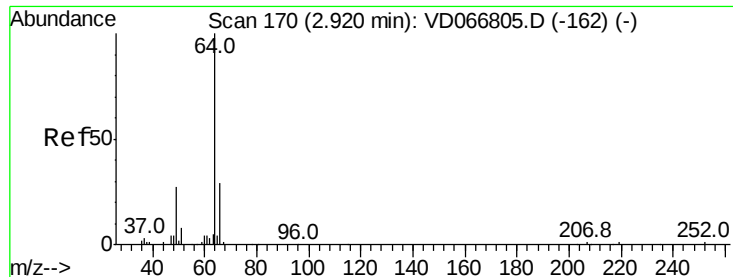
96 84.0 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VDC

Ion 95.90 (95.60 to 96.60): VDC





#6

Chloroethane

Concen: 3.836 ug/l

RT: 2.93 min Scan# 172

Delta R.T. 0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

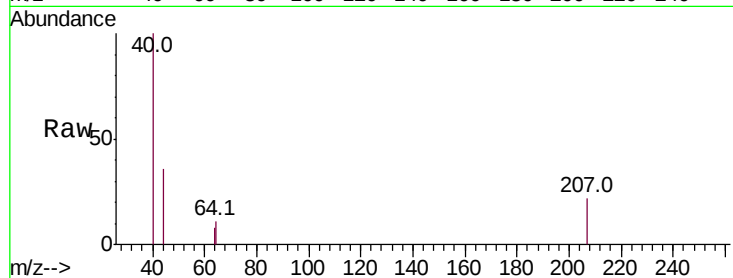
DRUM-COMP-3

Tot Ion: 64 Resp: 230

Ion Ratio Lower Upper

64 100

66 0.0 23.3 34.9#



Abundance Ion 63.90 (63.60 to 64.60): VDC

Ion 65.90 (65.60 to 66.60): VDC

2.93

500

400

300

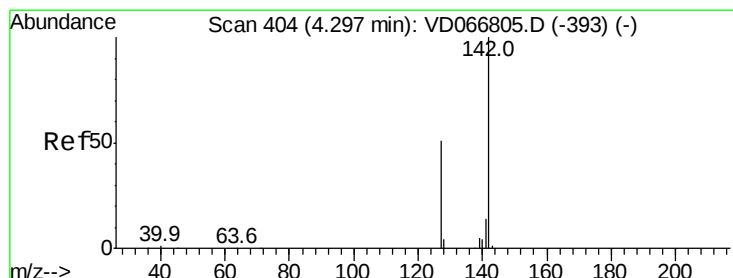
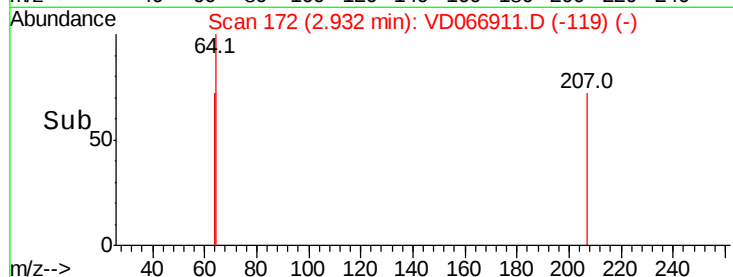
200

100

0

2.92 2.94 2.96

Time-->



#10

Methyl Iodide

Concen: 19.546 ug/l

RT: 4.31 min Scan# 407

Delta R.T. 0.02 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

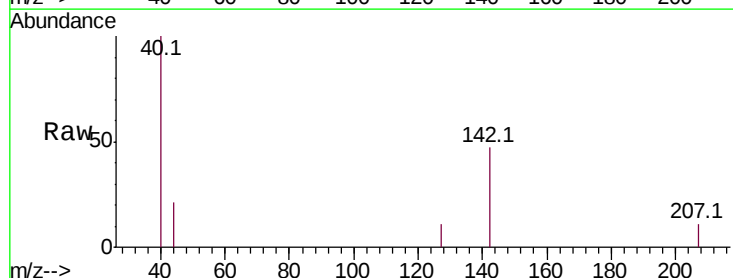
Tgt Ion: 142 Resp: 1983

Ion Ratio Lower Upper

142 100

127 17.7 39.4 59.0#

141 5.0 12.1 18.1#



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

4.31

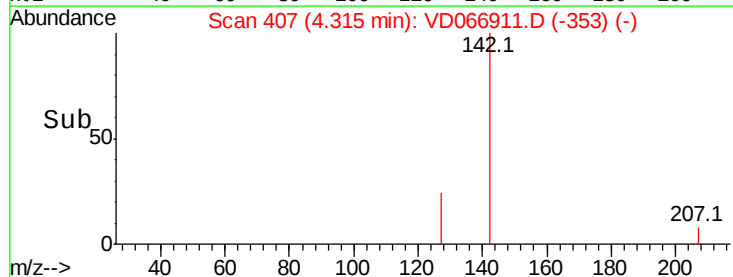
1000

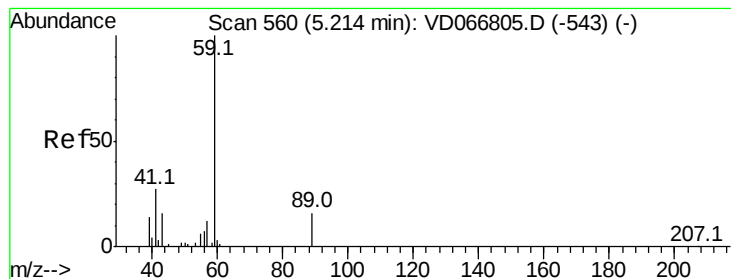
500

0

4.25 4.30 4.35

Time-->



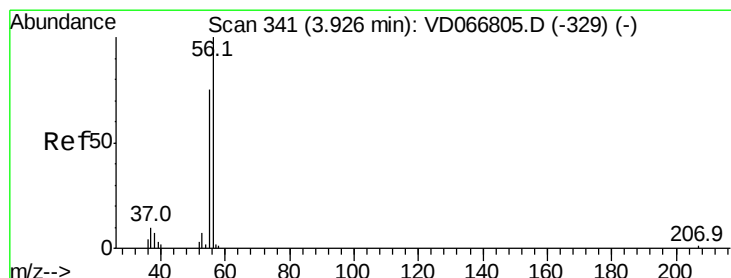
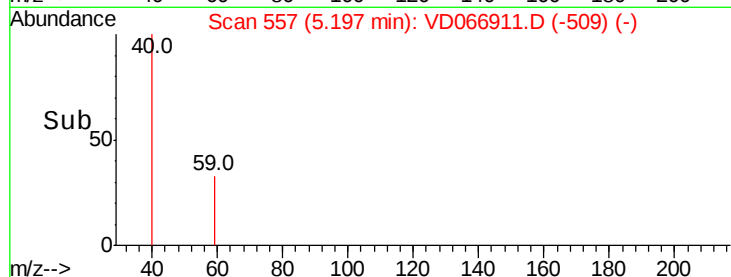
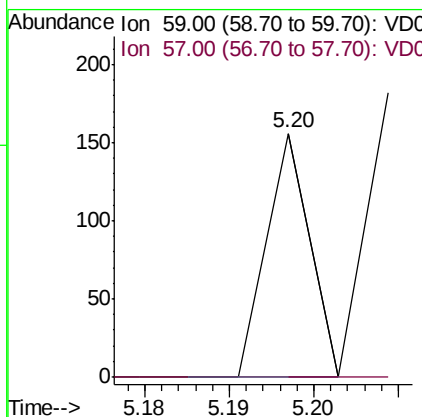
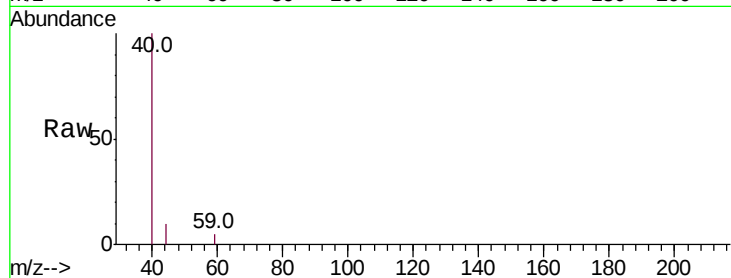


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 5.20 min Scan# 557
 Delta R.T. -0.02 min
 Lab File: VD066911.D
 Acq: 28 Sep 2020 14:14

Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-COMP-3

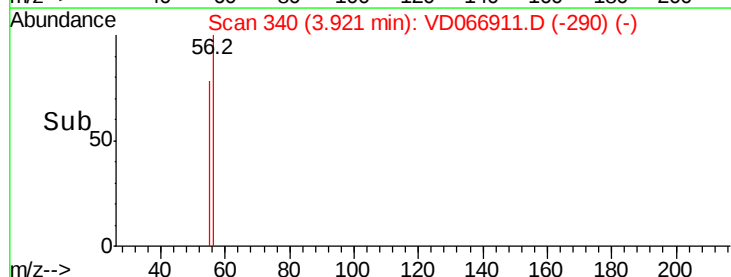
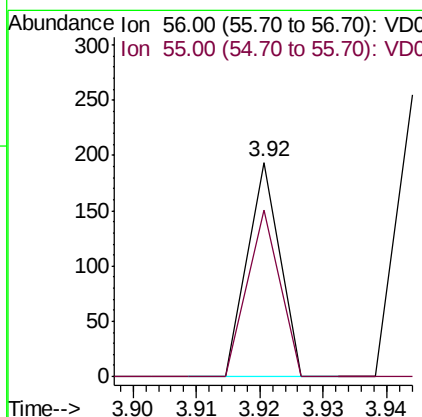
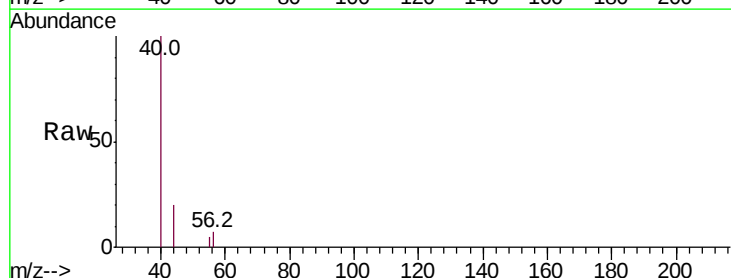
Tot Ion: 59 Resp: 55
 Ion Ratio Lower Upper
 59 100
 57 0.0 8.3 12.5#

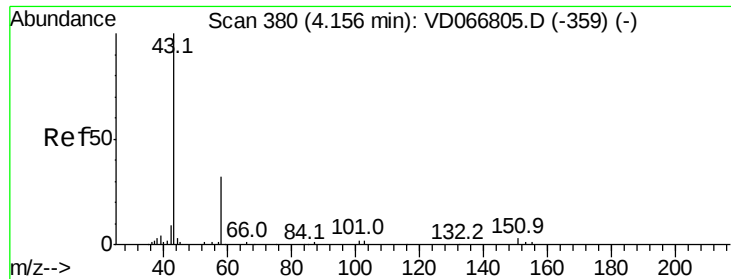


#13

Acrolein
 Concen: 8.855 ug/l
 RT: 3.92 min Scan# 340
 Delta R.T. -0.01 min
 Lab File: VD066911.D
 Acq: 28 Sep 2020 14:14

Tgt Ion: 56 Resp: 68
 Ion Ratio Lower Upper
 56 100
 55 77.9 60.3 90.5





#16

Acetone

Concen: 240.226 ug/l

RT: 4.14 min Scan# 378

Delta R.T. -0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

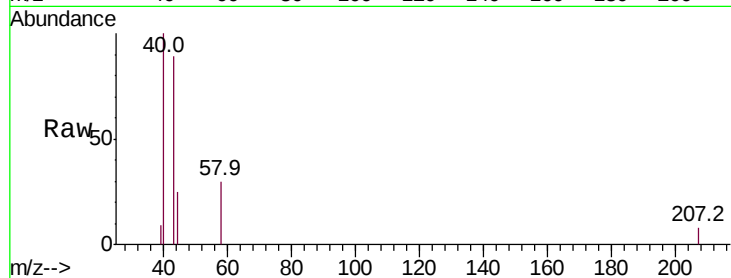
DRUM-COMP-3

Tot Ion: 43 Resp: 5305

Ion Ratio Lower Upper

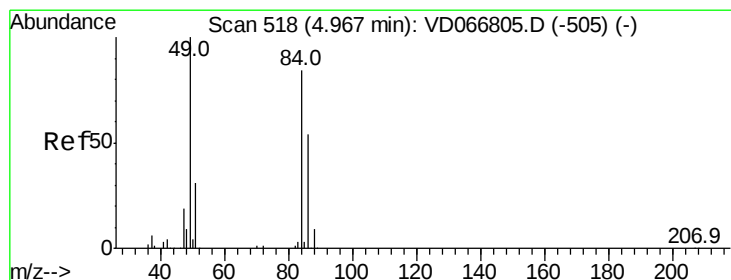
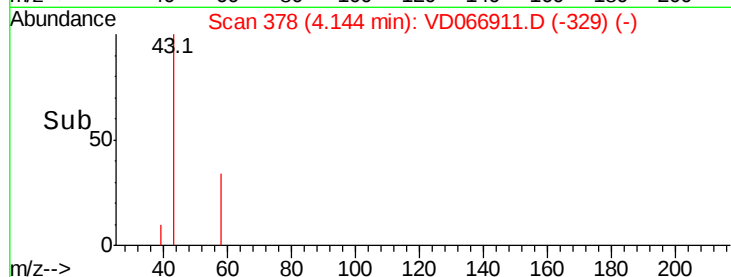
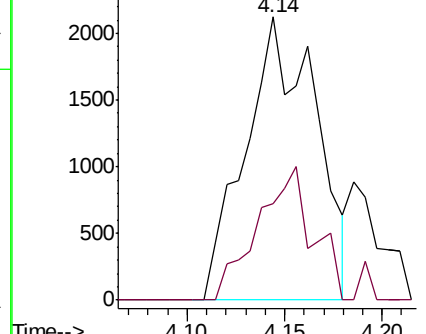
43 100

58 33.9 25.6 38.4



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



#20

Methylene Chloride

Concen: Below Cal

RT: 4.96 min Scan# 516

Delta R.T. -0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Tgt Ion: 84 Resp: 526

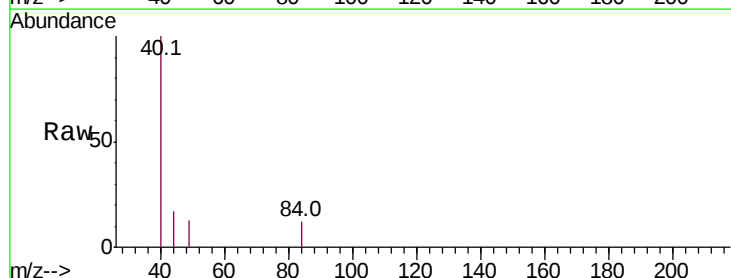
Ion Ratio Lower Upper

84 100

49 21.7 95.4 143.2#

51 0.0 29.7 44.5#

86 0.0 51.4 77.2#

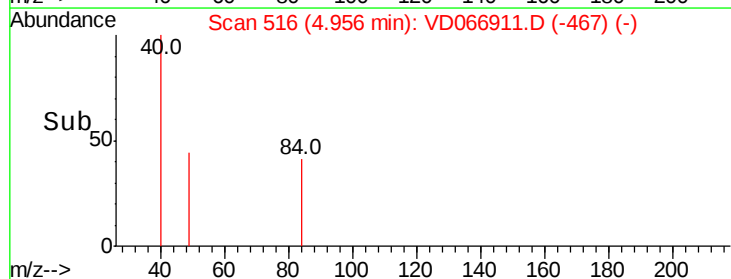
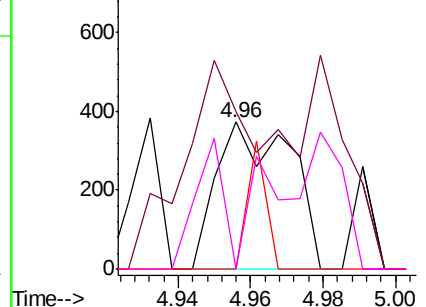


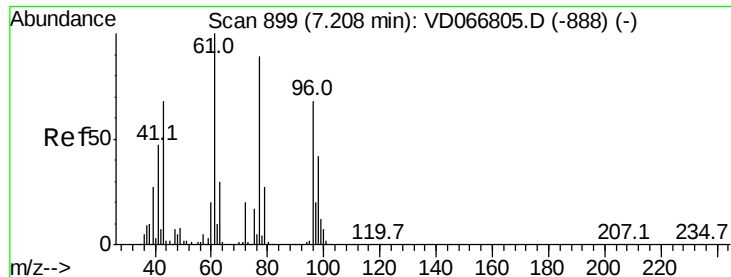
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC





#25

2-Butanone

Concen: 36.589 ug/l

RT: 7.21 min Scan# 899

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

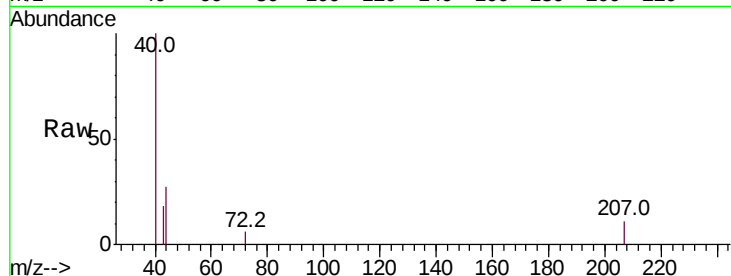
Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

Tot Ion: 43 Resp: 971

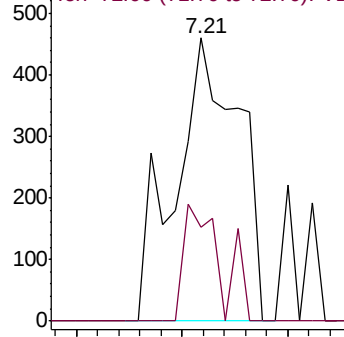
Ion Ratio Lower Upper

43 100

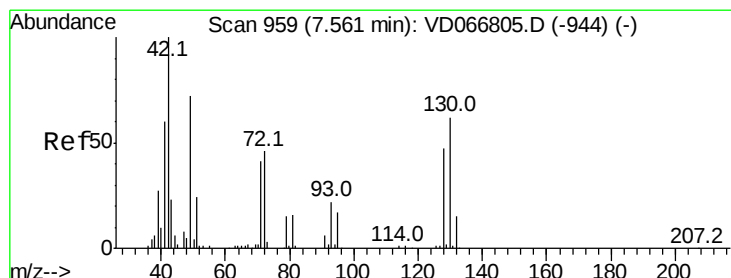
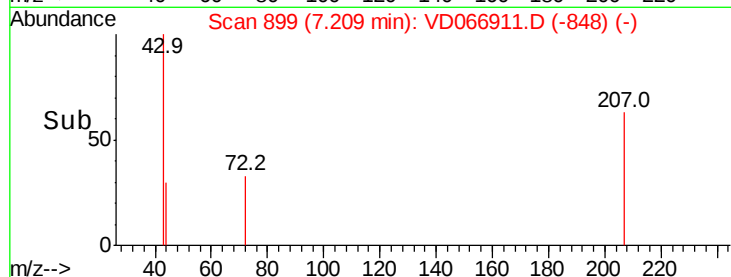
72 33.3 22.9 34.3



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 72.00 (71.70 to 72.70): VDC



Time-->



#29

Tetrahydrofuran

Concen: 3.352 ug/l

RT: 7.57 min Scan# 960

Delta R.T. 0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

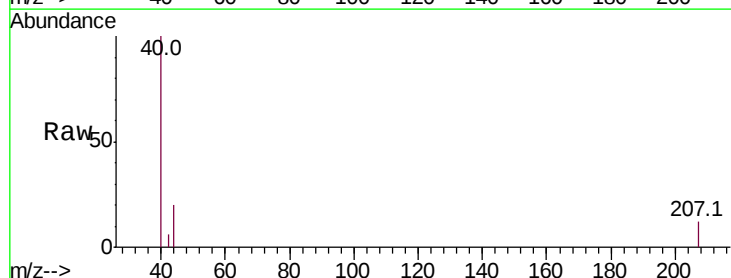
Tgt Ion: 42 Resp: 57

Ion Ratio Lower Upper

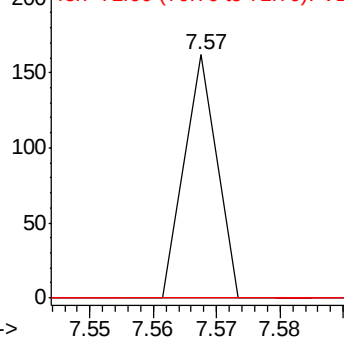
42 100

72 0.0 36.2 54.4#

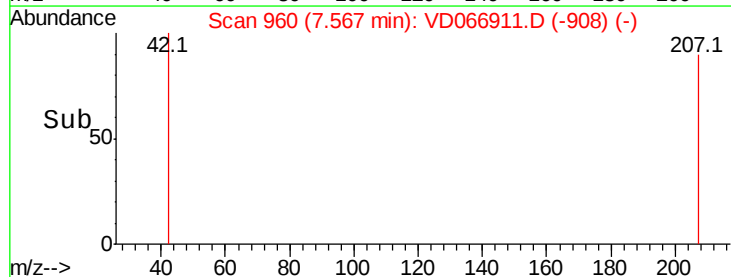
71 0.0 32.4 48.6#

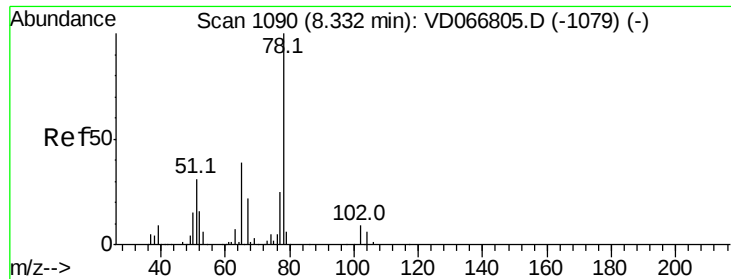


Abundance Ion 42.00 (41.70 to 42.70): VDC
Ion 72.00 (71.70 to 72.70): VDC
Ion 71.00 (70.70 to 71.70): VDC



Time-->





#33

1,2-Dichloroethane-d4

Concen: 79.971 ug/l

RT: 8.33 min Scan# 1089

Delta R.T. -0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

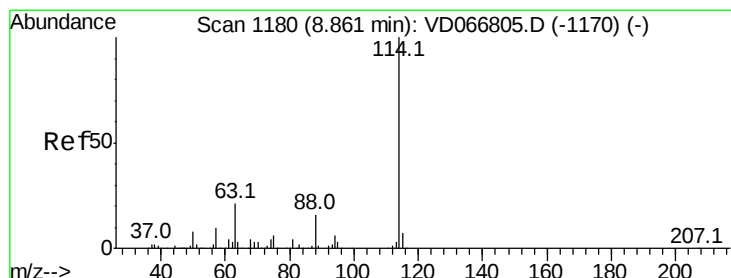
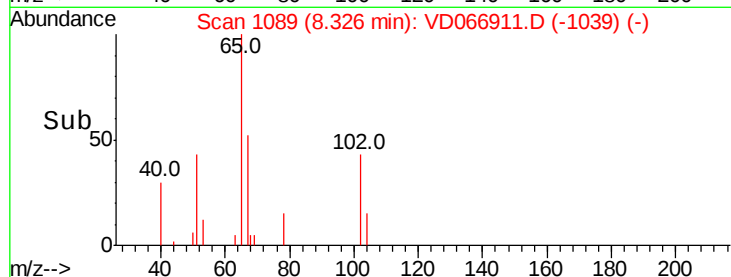
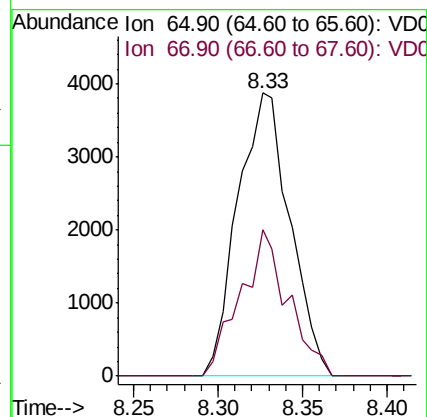
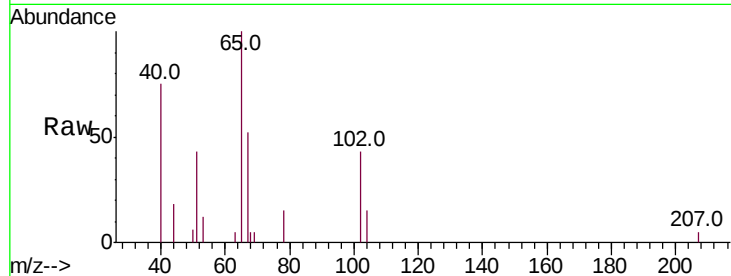
DRUM-COMP-3

Tot Ion: 65 Resp: 8325

Ion Ratio Lower Upper

65 100

67 47.4 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.86 min Scan# 1180

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

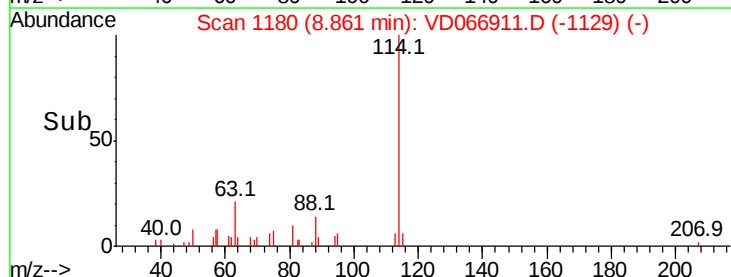
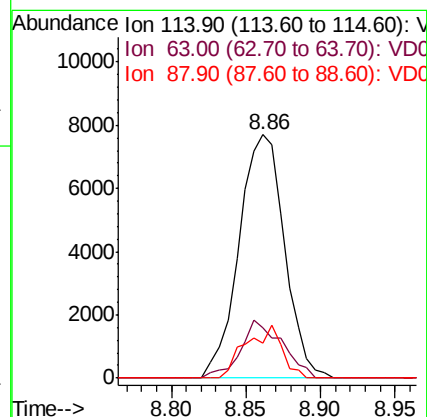
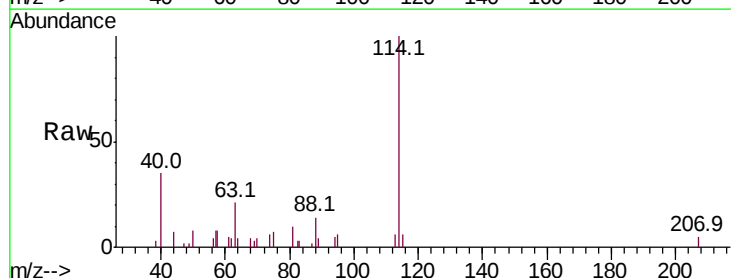
Tgt Ion: 114 Resp: 16252

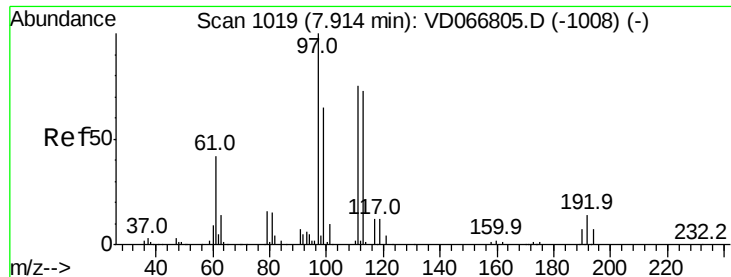
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.6

88 14.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 47.981 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

DRUM-COMP-3

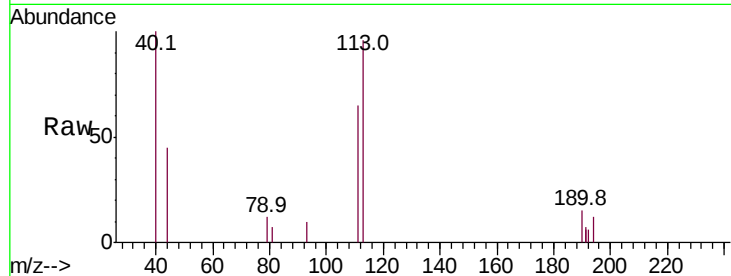
Tot Ion:113 Resp: 4961

Ion Ratio Lower Upper

113 100

111 96.2 81.8 122.8

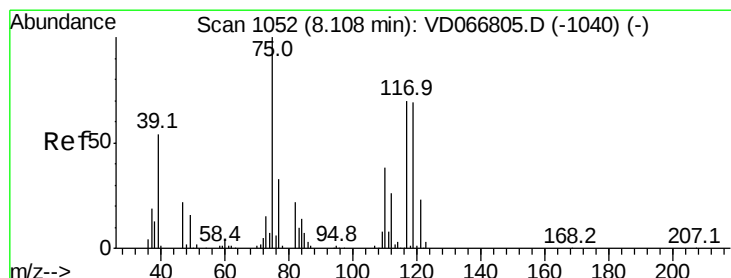
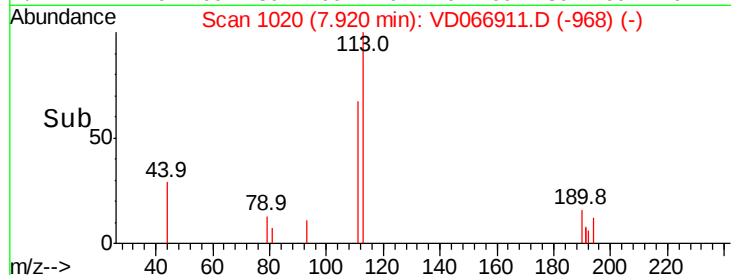
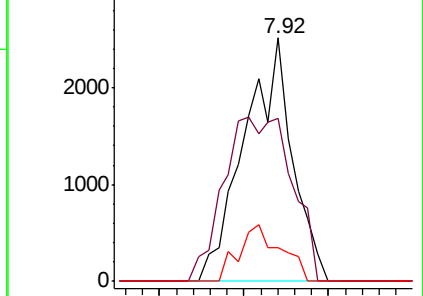
192 20.3 14.4 21.6



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.619 ug/l

RT: 7.97 min Scan# 1029

Delta R.T. -0.14 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

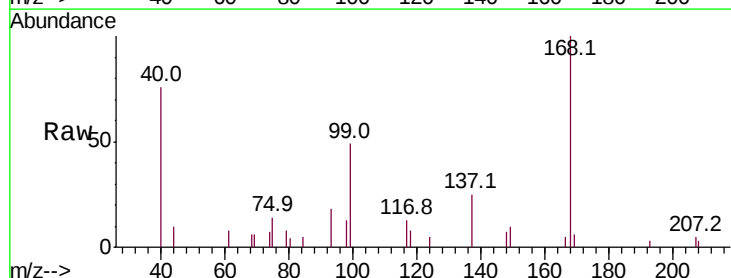
Tgt Ion: 75 Resp: 906

Ion Ratio Lower Upper

75 100

110 0.0 17.9 53.8#

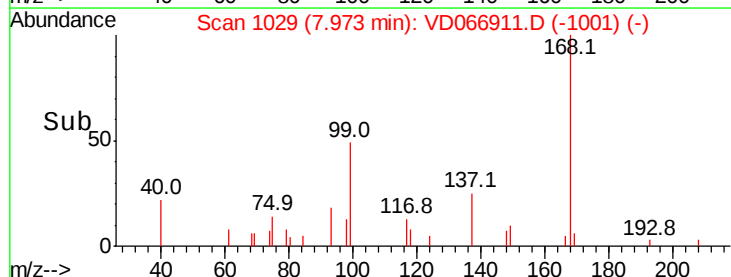
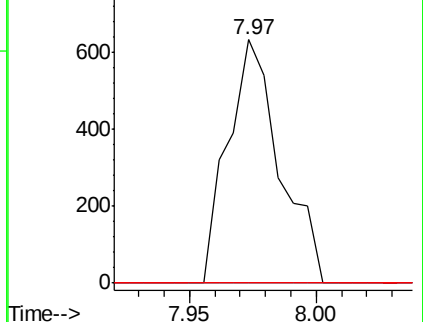
77 0.0 25.0 37.6#

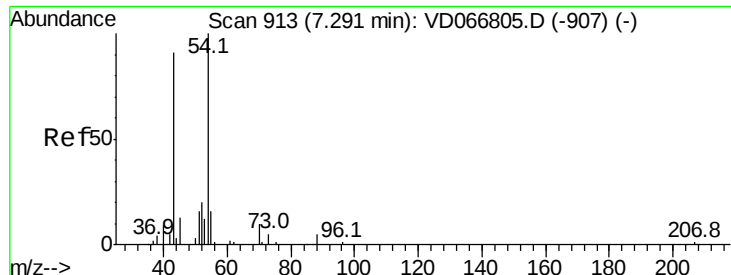


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VDC

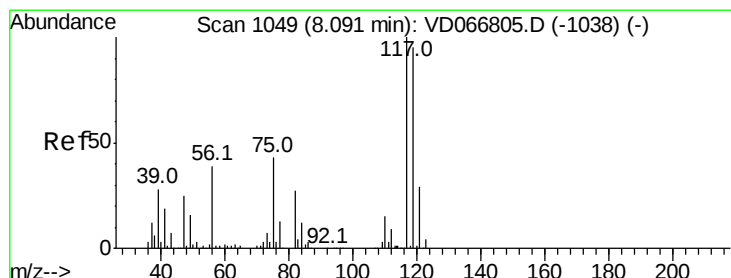
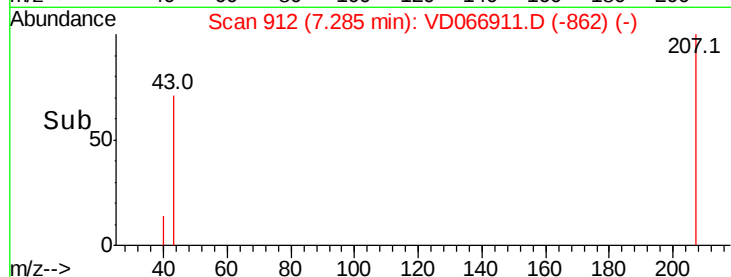
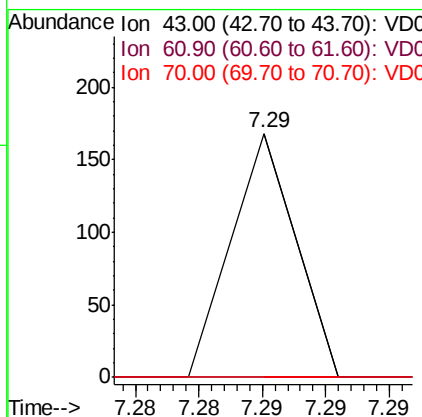
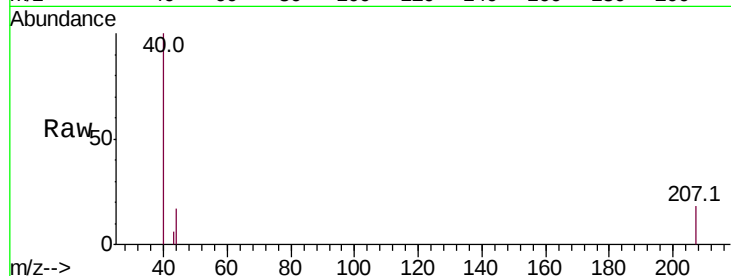




#37
Ethyl Acetate
Concen: 1.012 ug/l
RT: 7.29 min Scan# 912
Delta R.T. -0.01 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

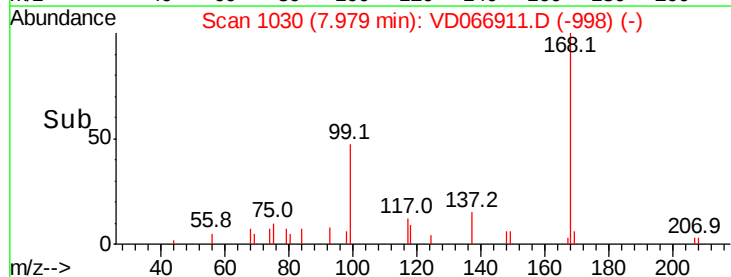
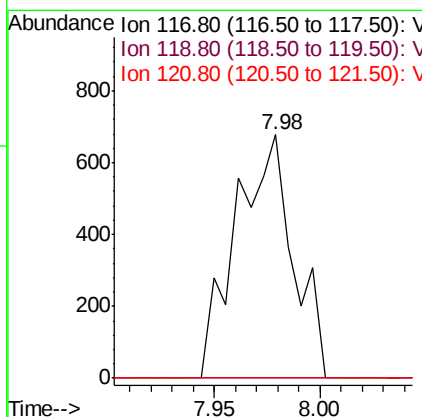
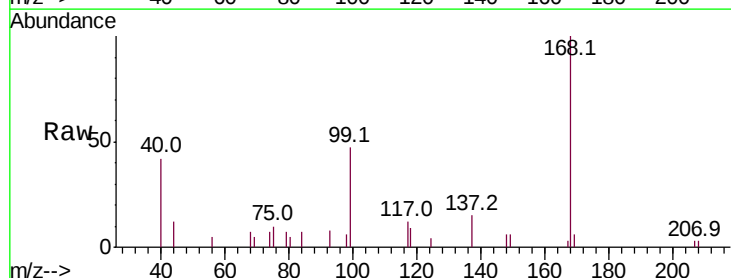
Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

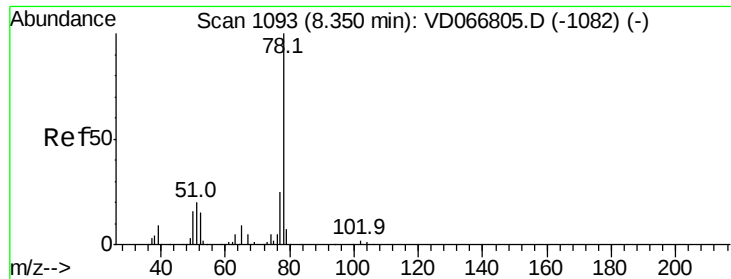
Tot Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 7.284 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.11 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

Tgt Ion: 117 Resp: 1284
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
121 0.0 23.4 35.0#





#40

Benzene

Concen: 9.291 ug/l

RT: 8.35 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

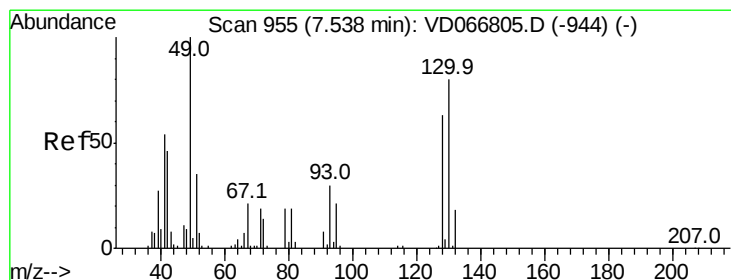
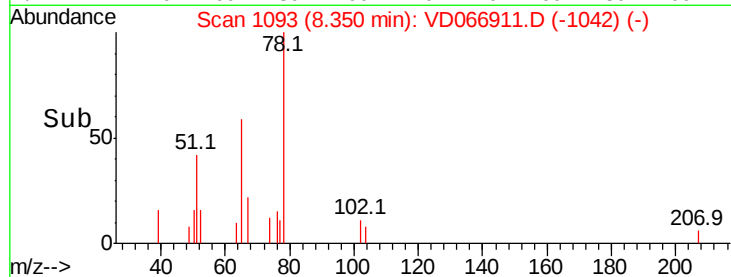
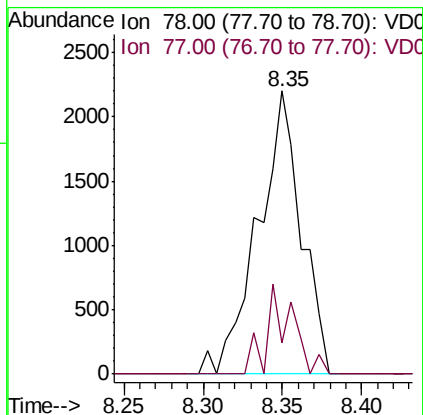
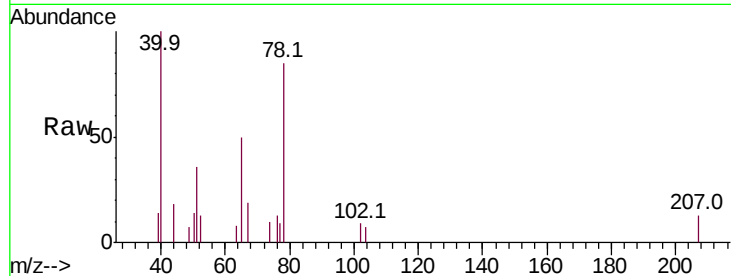
DRUM-COMP-3

Tot Ion: 78 Resp: 4175

Ion Ratio Lower Upper

78 100

77 10.9 19.9 29.9#



#41

Methacrylonitrile

Concen: 1.925 ug/l

RT: 7.61 min Scan# 967

Delta R.T. 0.07 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Tgt Ion: 41 Resp: 69

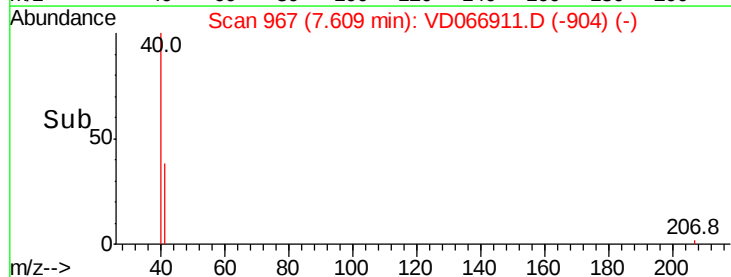
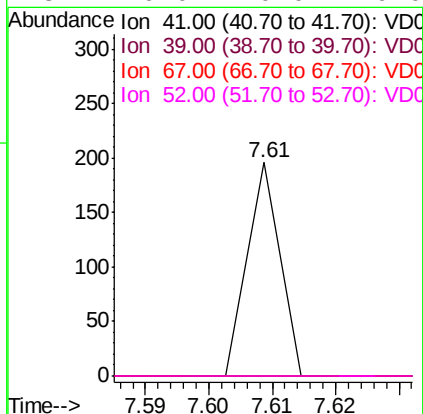
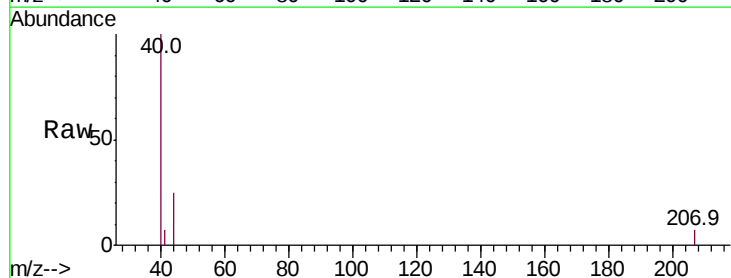
Ion Ratio Lower Upper

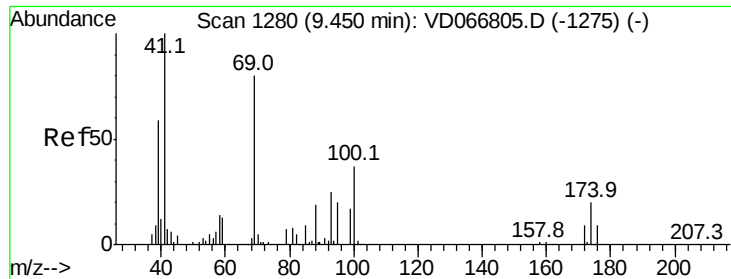
41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

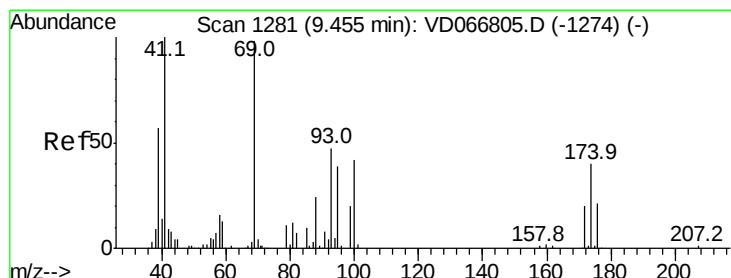
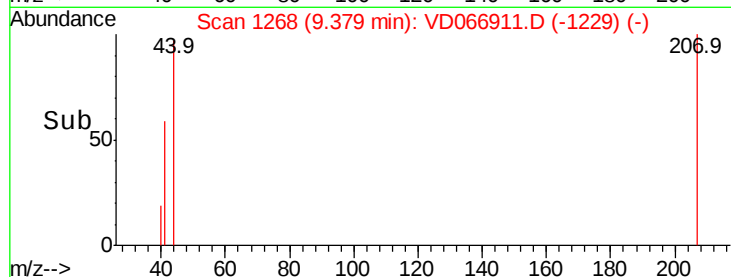
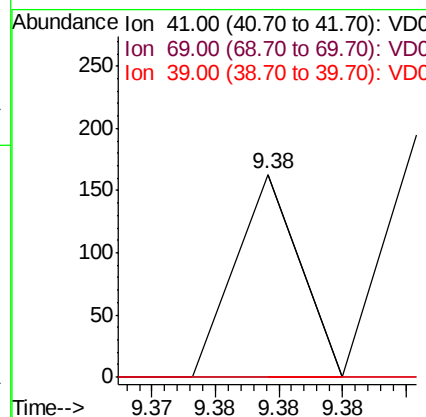
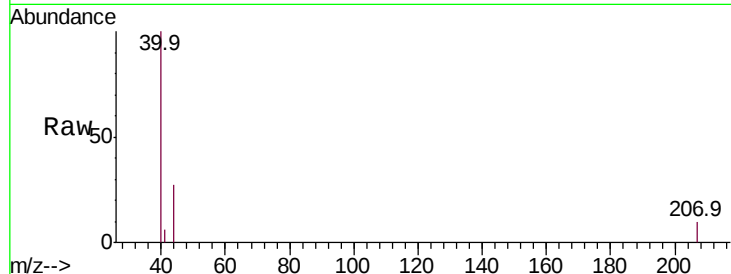




#48
Methvl methacrylate
Concen: 1.047 ug/l
RT: 9.38 min Scan# 1268
Delta R.T. -0.07 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

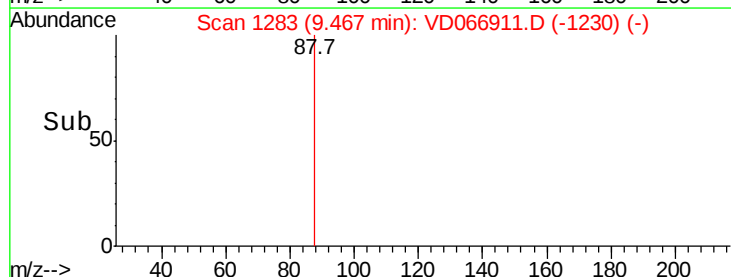
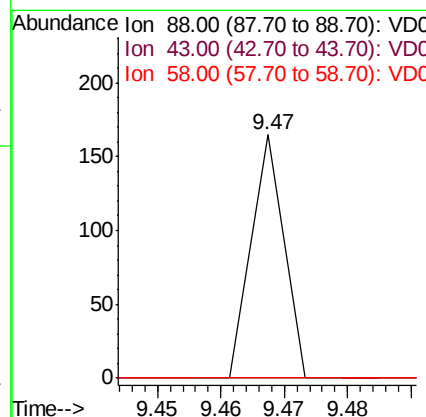
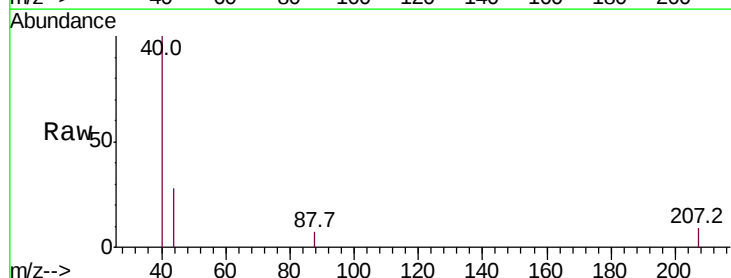
Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

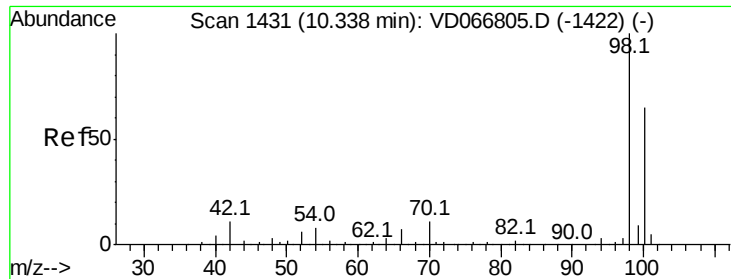
Tot Ion: 41 Resp: 58
Ion Ratio Lower Upper
41 100
69 0.0 74.5 111.7#
39 210.3 47.0 70.6#



#49
1,4-Dioxane
Concen: Below Cal
RT: 9.47 min Scan# 1283
Delta R.T. 0.01 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

Tgt Ion: 88 Resp: 58
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5#
58 0.0 55.5 83.3#





#50

Toluene-d8

Concen: 55.492 ug/l

RT: 10.34 min Scan# 1431

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

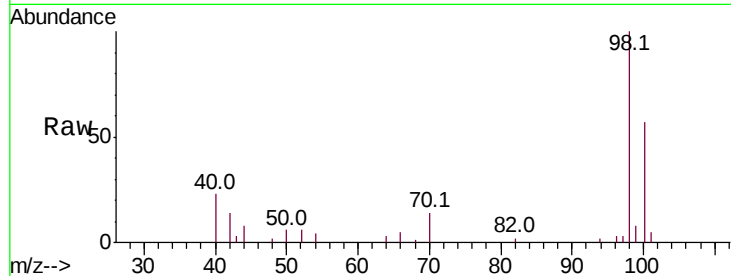
DRUM-COMP-3

Tot Ion: 98 Resp: 19549

Ion Ratio Lower Upper

98 100

100 64.2 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC

10.34

12000

10000

8000

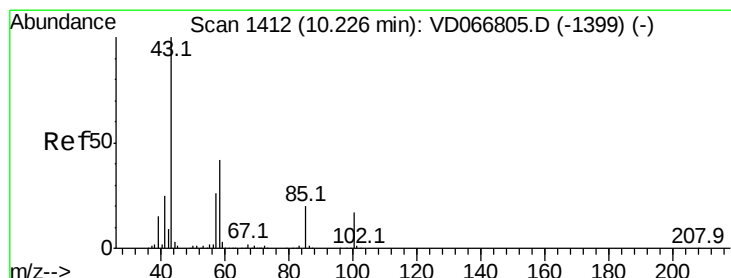
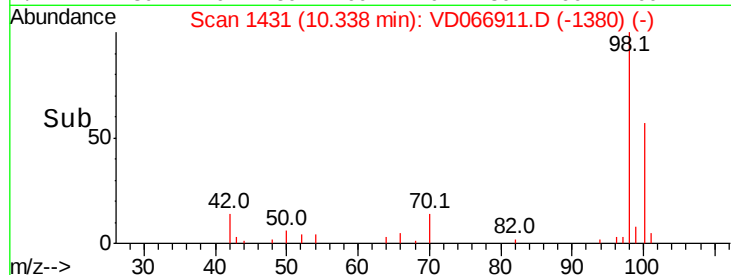
6000

4000

2000

0

Time--> 10.25 10.30 10.35 10.40



#51

4-Methyl-2-Pentanone

Concen: 13.505 ug/l

RT: 10.22 min Scan# 1411

Delta R.T. -0.01 min

Lab File: VD066911.D

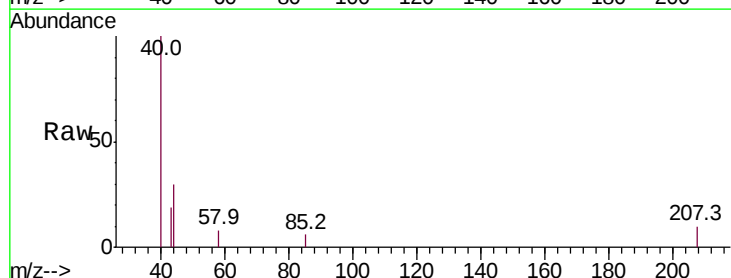
Acq: 28 Sep 2020 14:14

Tgt Ion: 43 Resp: 769

Ion Ratio Lower Upper

43 100

58 10.7 32.2 48.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

10.22

600

500

400

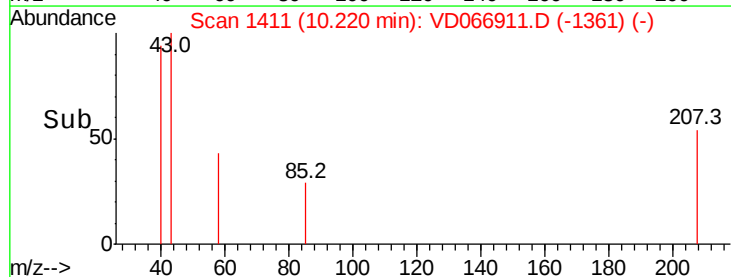
300

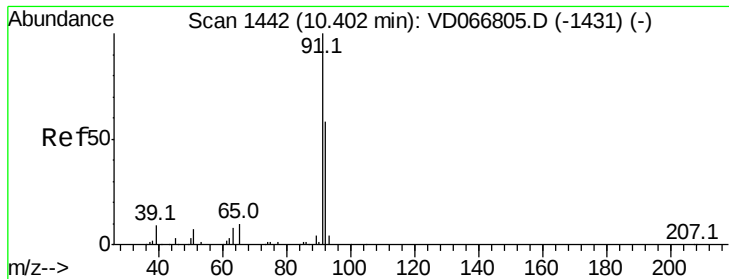
200

100

0

Time--> 10.20 10.25





#52

Toluene

Concen: 21.151 ug/l

RT: 10.40 min Scan# 1442

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

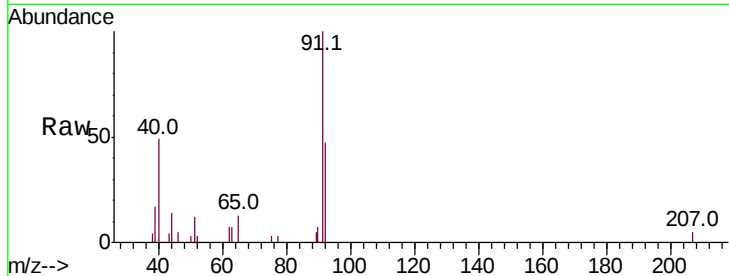
DRUM-COMP-3

Tot Ion: 92 Resp: 6122

Ion Ratio Lower Upper

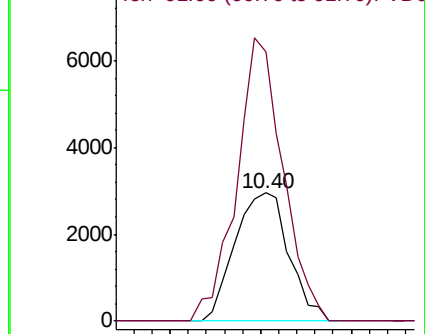
92 100

91 189.4 134.6 202.0

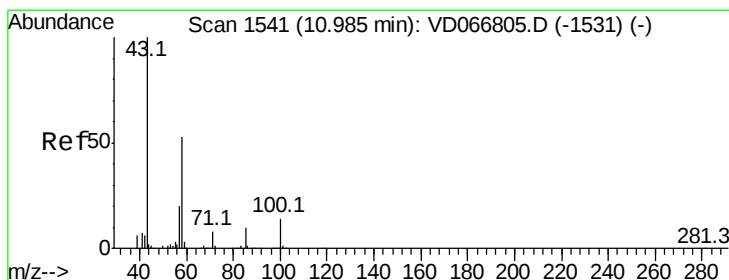
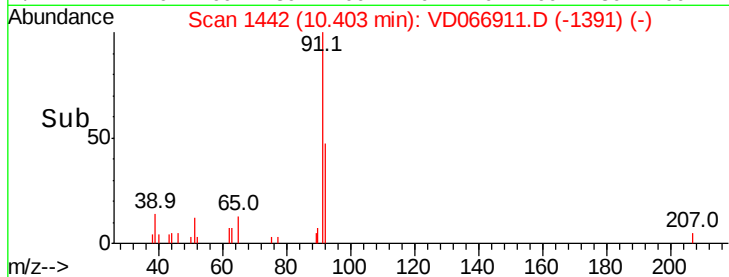


Abundance Ion 92.00 (91.70 to 92.70): VDC

Ion 91.00 (90.70 to 91.70): VDC



Time-->



#59

2-Hexanone

Concen: 3.802 ug/l

RT: 10.97 min Scan# 1539

Delta R.T. -0.01 min

Lab File: VD066911.D

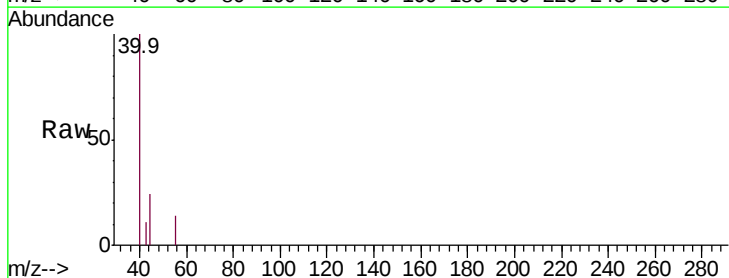
Acq: 28 Sep 2020 14:14

Tgt Ion: 43 Resp: 146

Ion Ratio Lower Upper

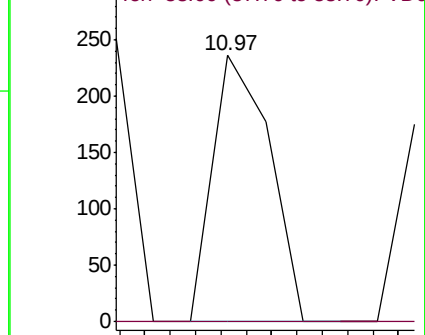
43 100

58 0.0 27.0 80.8#

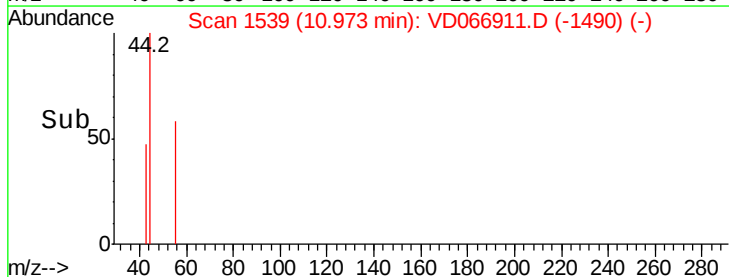


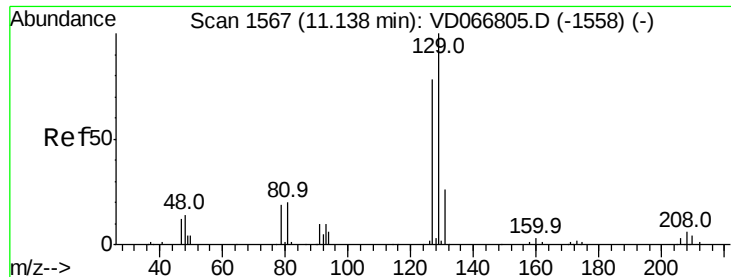
Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC



Time-->





#60

Dibromochloromethane

Concen: 1.007 ug/l

RT: 10.87 min Scan# 1522

Delta R.T. -0.26 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

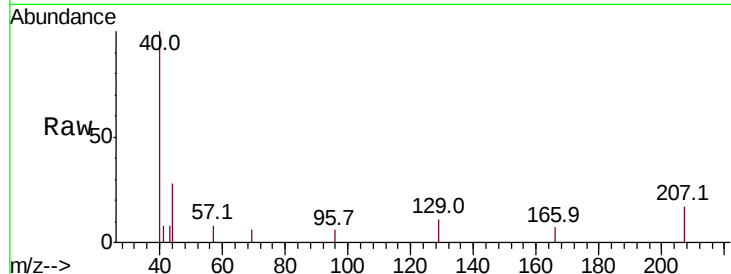
DRUM-COMP-3

Tot Ion:129 Resp: 111

Ion Ratio Lower Upper

129 100

127 0.0 38.6 116.0#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

10.87

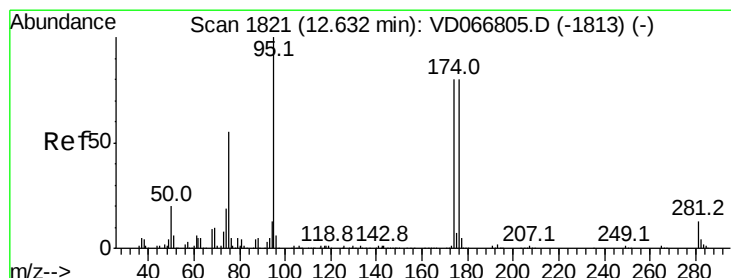
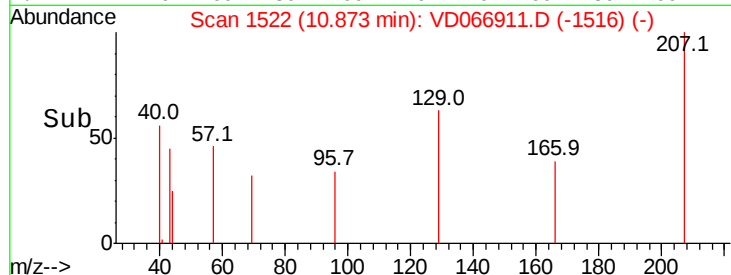
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 58.831 ug/l

RT: 12.63 min Scan# 1820

Delta R.T. -0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

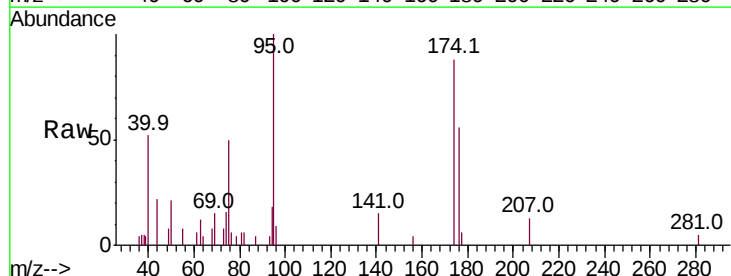
Tgt Ion: 95 Resp: 7095

Ion Ratio Lower Upper

95 100

174 109.2 0.0 159.8

176 78.9 0.0 154.4



Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

5000

4000

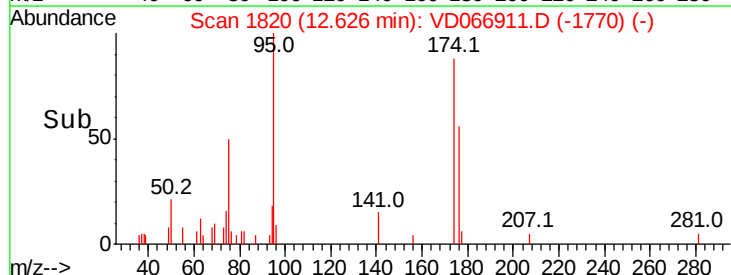
3000

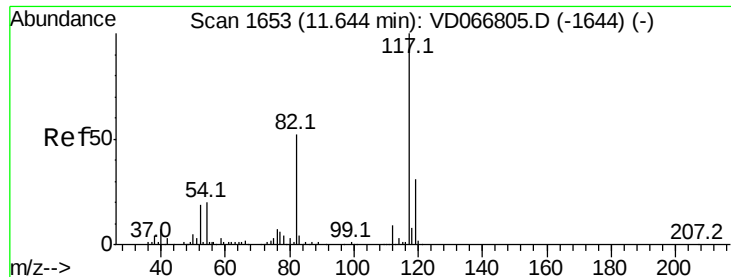
2000

1000

0

Time-->

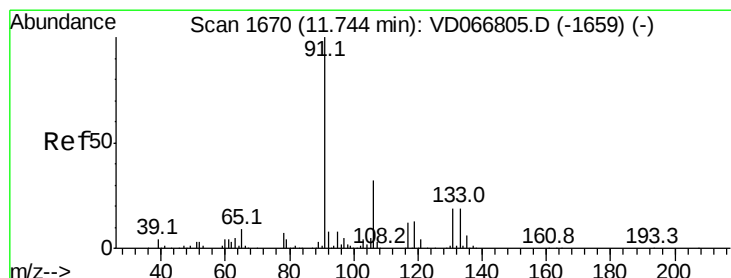
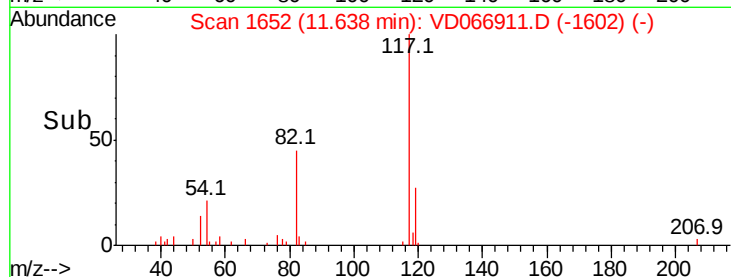
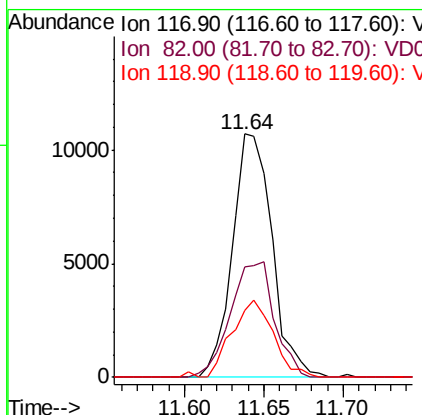
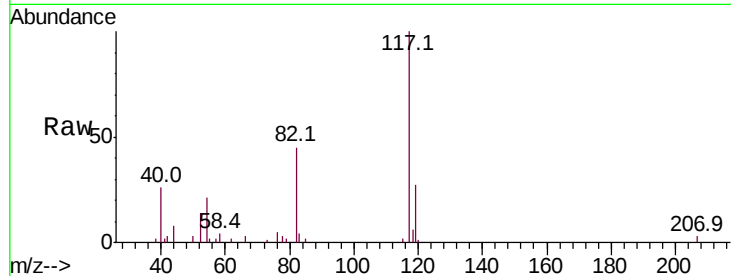




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.64 min Scan# 1652
Delta R.T. -0.01 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

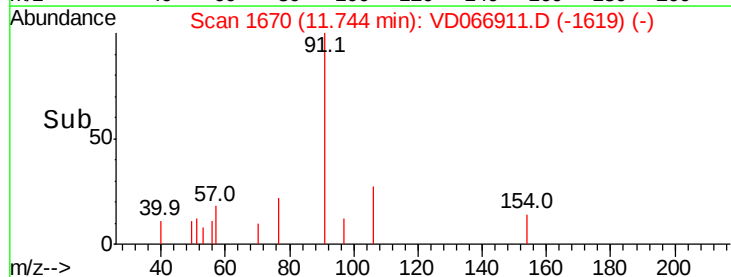
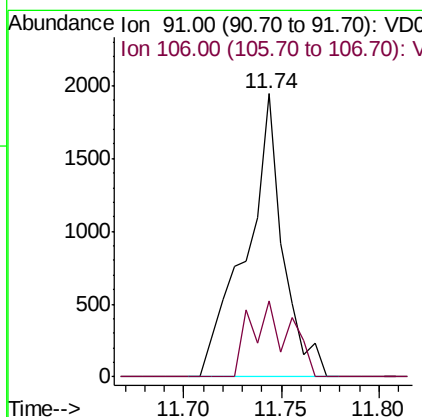
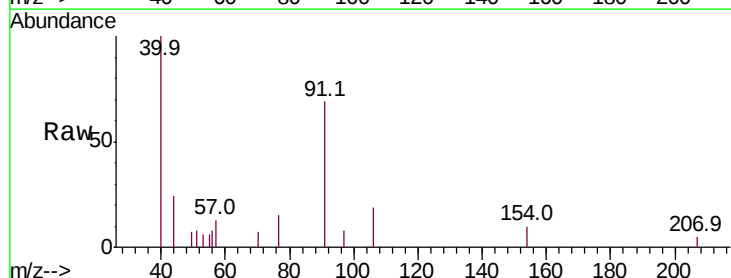
Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

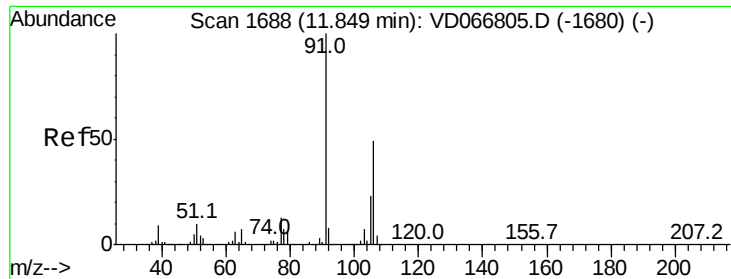
Tot Ion:117 Resp: 18550
Ion Ratio Lower Upper
117 100
82 45.4 41.8 62.6
119 27.3 24.6 37.0



#67
Ethyl Benzene
Concen: 3.744 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. 0.00 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

Tgt Ion: 91 Resp: 2539
Ion Ratio Lower Upper
91 100
106 27.0 25.6 38.4

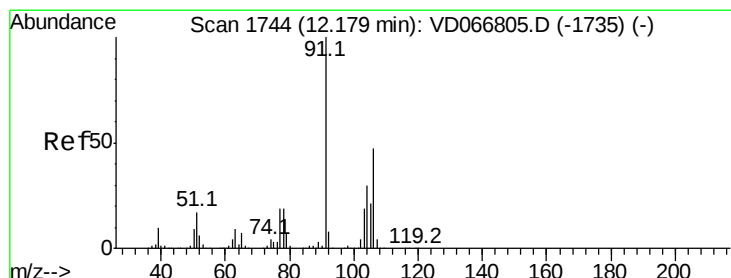
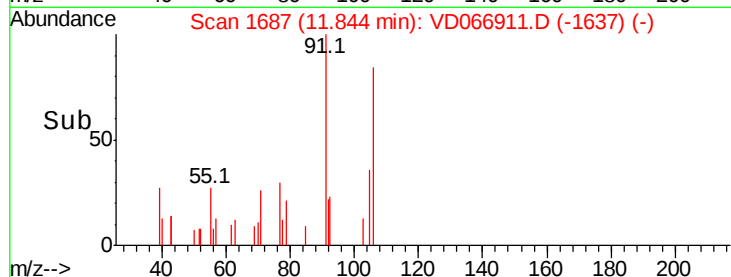
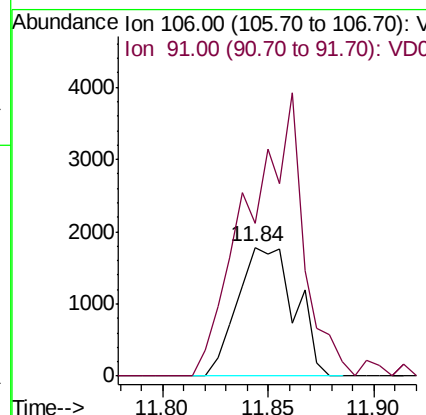
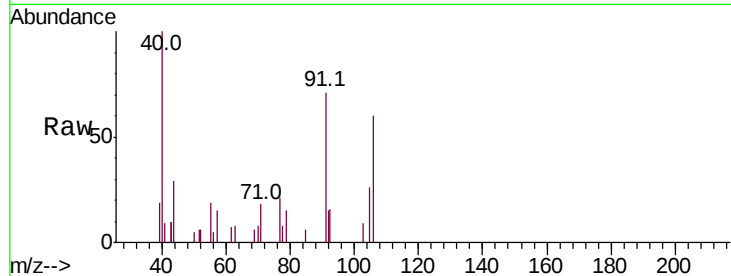




#68
m/p-Xylenes
Concen: 13.168 ug/l
RT: 11.84 min Scan# 1687
Delta R.T. -0.01 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

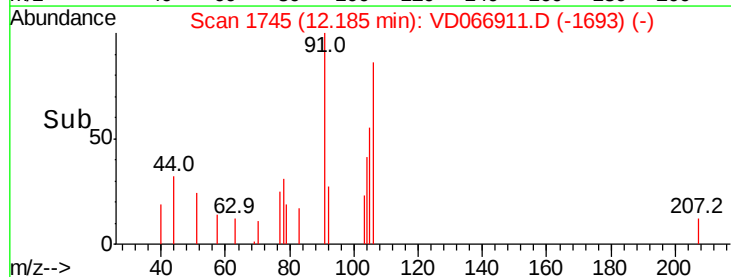
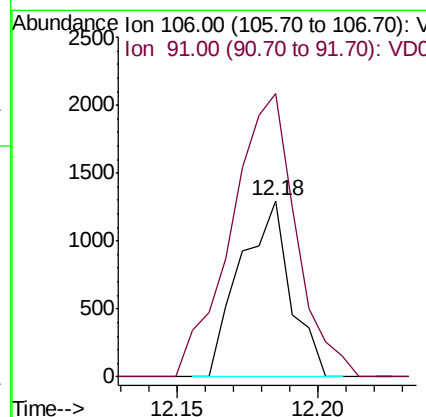
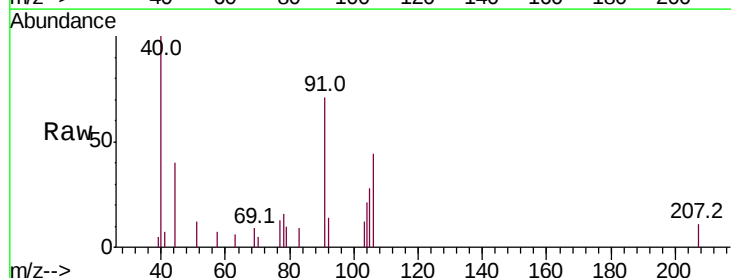
Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

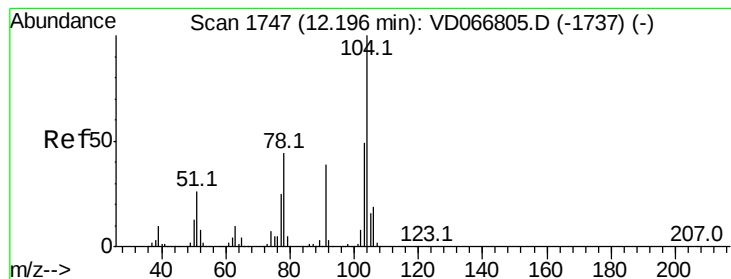
Tot Ion:106 Resp: 3381
Ion Ratio Lower Upper
106 100
91 211.1 160.7 241.1



#69
o-Xylene
Concen: 6.896 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. 0.01 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

Tgt Ion:106 Resp: 1601
Ion Ratio Lower Upper
106 100
91 207.4 106.3 318.8





#70

Stvrene

Concen: 1.766 ug/l

RT: 12.18 min Scan# 1745

Delta R.T. -0.01 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

DRUM-COMP-3

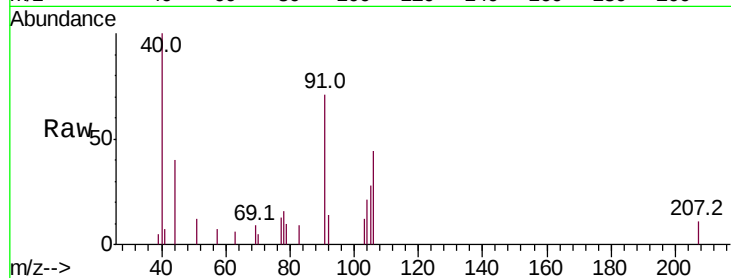
Tot Ion:104 Resp: 712

Ion Ratio Lower Upper

104 100

78 32.4 38.9 58.3#

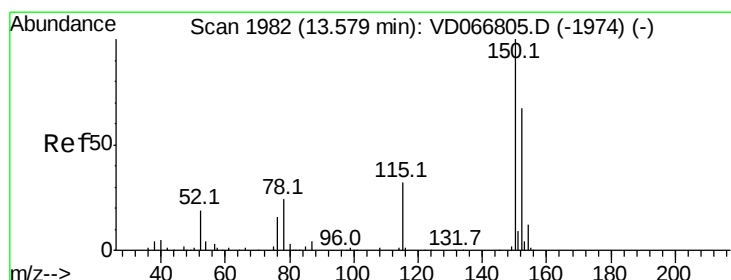
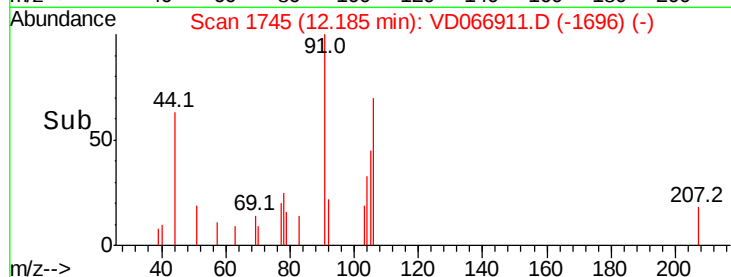
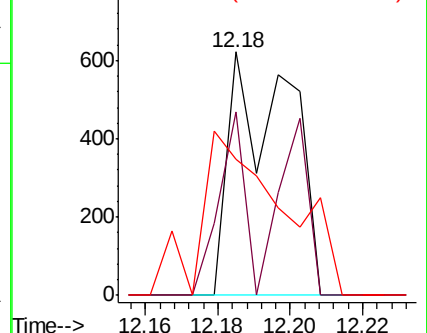
103 93.7 43.2 64.8#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): V

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

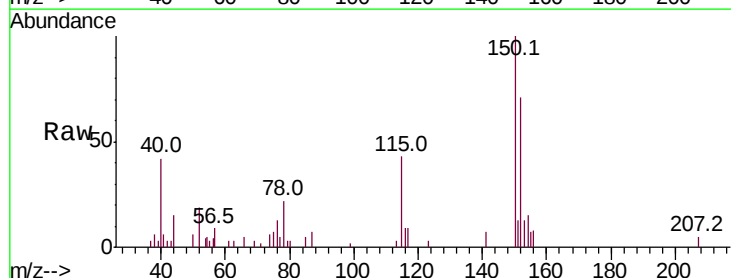
Tgt Ion:152 Resp: 7389

Ion Ratio Lower Upper

152 100

115 67.5 30.3 91.0

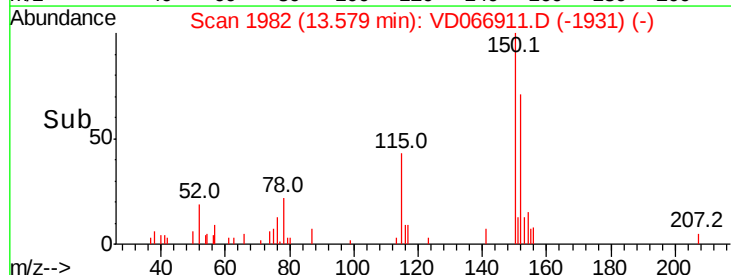
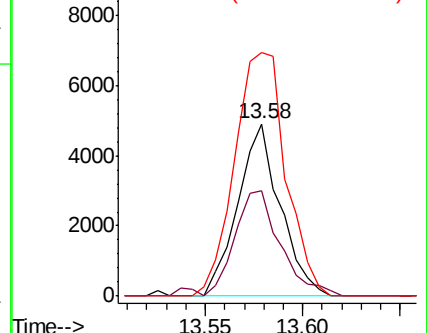
150 170.5 0.0 346.2

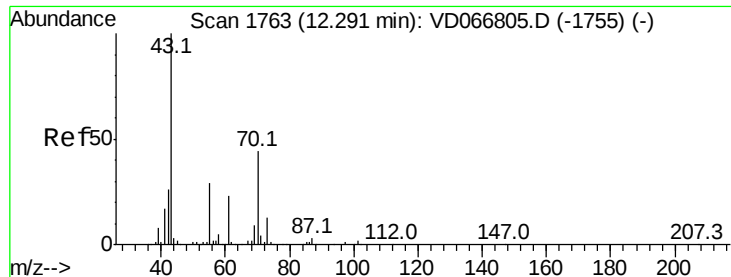


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 6.188 ug/l

RT: 12.29 min Scan# 1763

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

DRUM-COMP-3

Tot Ion: 43 Resp: 645

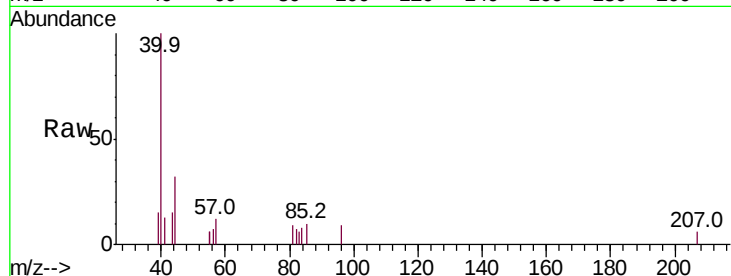
Ion Ratio Lower Upper

43 100

70 0.0 36.1 54.1#

55 75.3 21.8 32.8#

61 0.0 19.0 28.4#

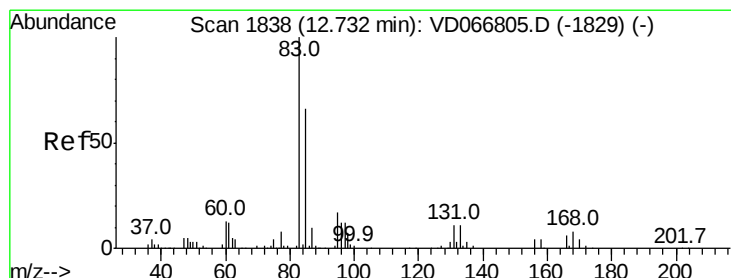
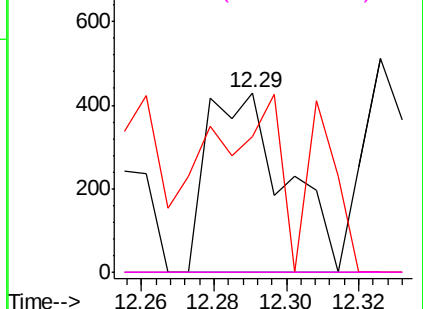
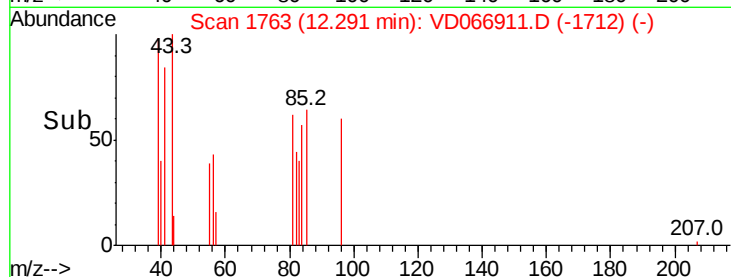


Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 70.00 (69.70 to 70.70): VDC

Ion 55.00 (54.70 to 55.70): VDC

Ion 61.00 (60.70 to 61.70): VDC



#75

1,1,2,2-Tetrachloroethane

Concen: 1.281 ug/l

RT: 12.75 min Scan# 1841

Delta R.T. 0.02 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

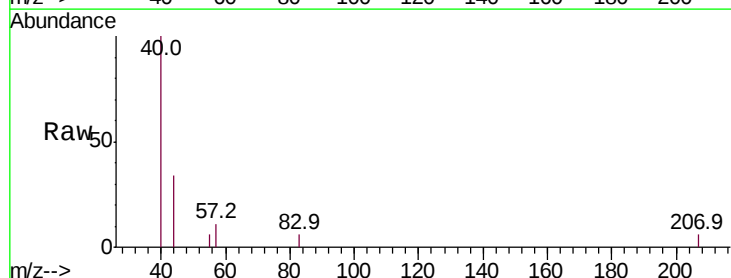
Tgt Ion: 83 Resp: 118

Ion Ratio Lower Upper

83 100

131 0.0 5.5 16.7#

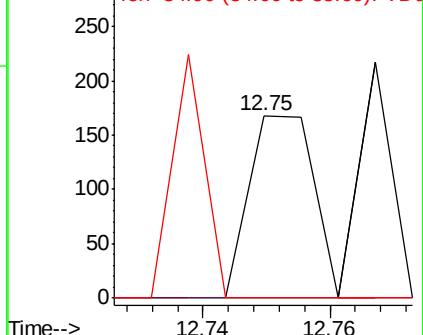
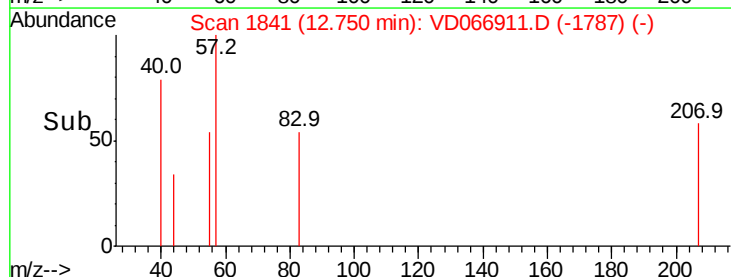
85 66.9 32.1 96.5

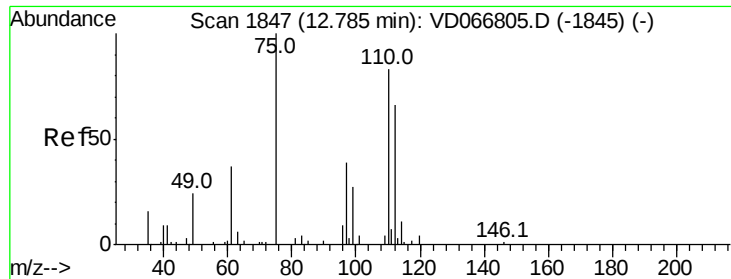


Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VDC

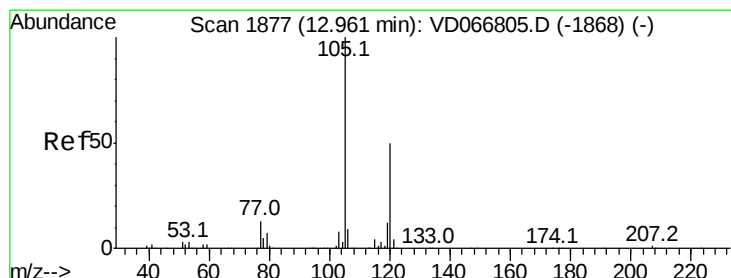
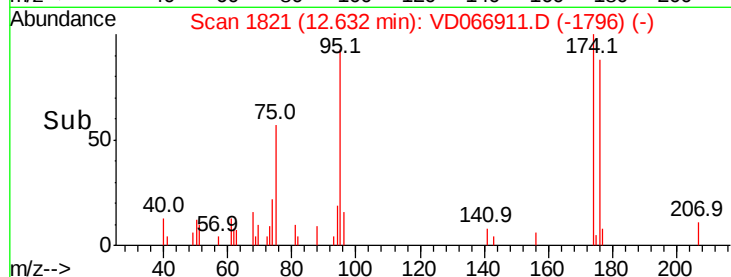
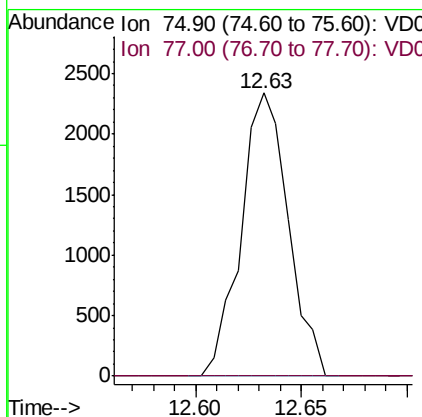
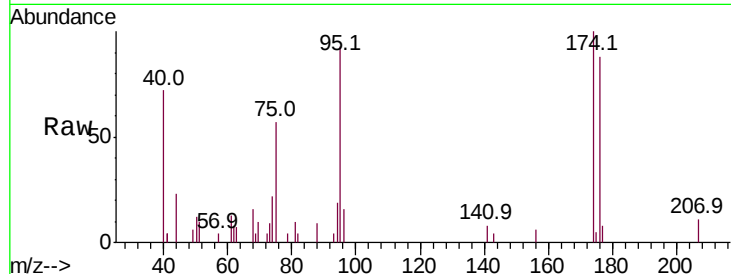




#76
 1,2,3-Trichloropropane
 Concen: 59.379 ug/l
 RT: 12.63 min Scan# 1821
 Delta R.T. -0.15 min
 Lab File: VD066911.D
 Acq: 28 Sep 2020 14:14

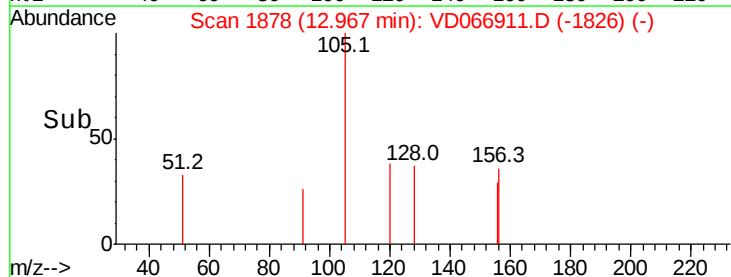
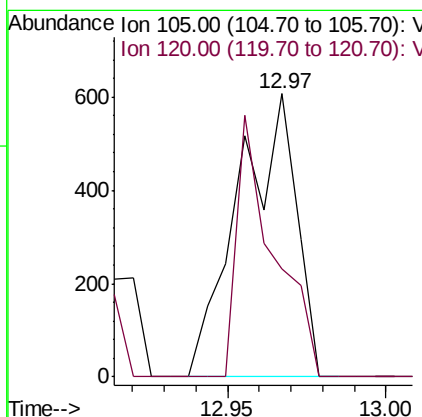
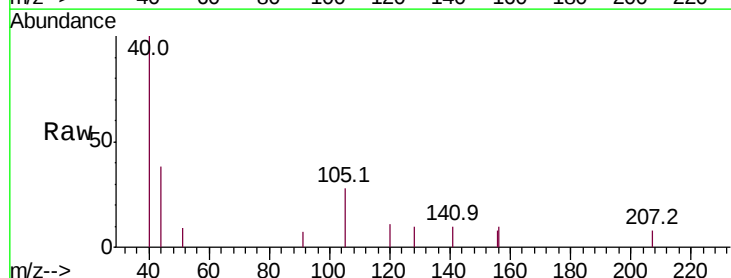
Instrument :
 MSVOA_D
 ClientSampleId :
 DRUM-COMP-3

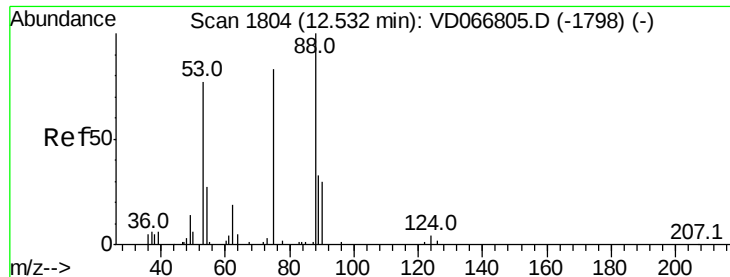
Tot Ion: 75 Resp: 3636
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0



#80
 1,3,5-Trimethylbenzene
 Concen: 1.691 ug/l
 RT: 12.97 min Scan# 1878
 Delta R.T. 0.01 min
 Lab File: VD066911.D
 Acq: 28 Sep 2020 14:14

Tgt Ion:105 Resp: 766
 Ion Ratio Lower Upper
 105 100
 120 58.7 24.4 73.4





#81

trans-1,4-Dichloro-2-butene

Concen: 148.560 ug/l

RT: 12.63 min Scan# 1821

Delta R.T. 0.10 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

DRUM-COMP-3

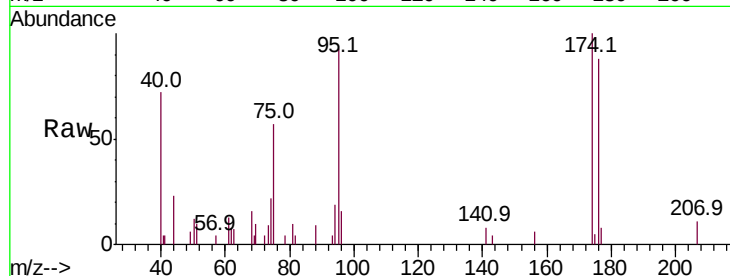
Tot Ion: 75 Resp: 3636

Ion Ratio Lower Upper

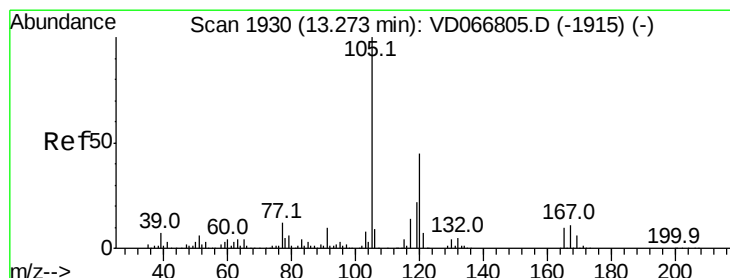
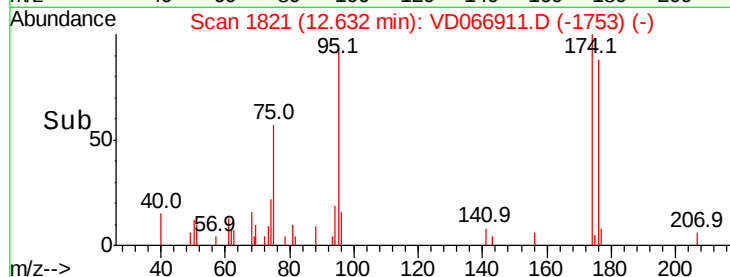
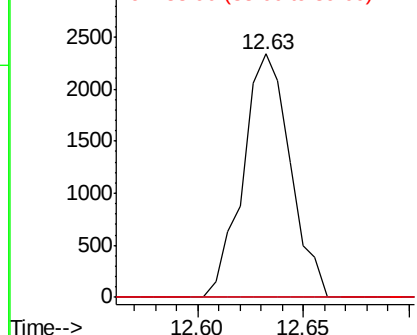
75 100

53 0.0 78.5 117.7#

89 0.0 38.1 57.1#



Abundance Ion 74.90 (74.60 to 75.60): VDC
Ion 53.00 (52.70 to 53.70): VDC
Ion 88.90 (88.60 to 89.60): VDC



#84

1,2,4-Trimethylbenzene

Concen: 5.288 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD066911.D

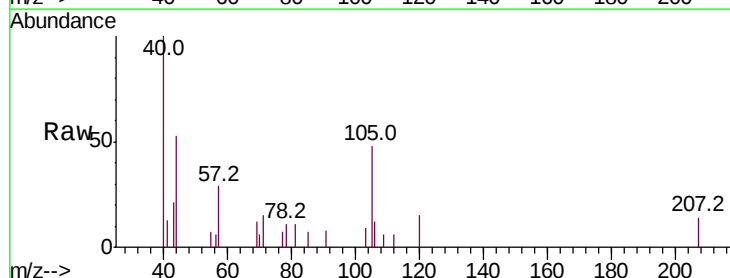
Acq: 28 Sep 2020 14:14

Tgt Ion:105 Resp: 2375

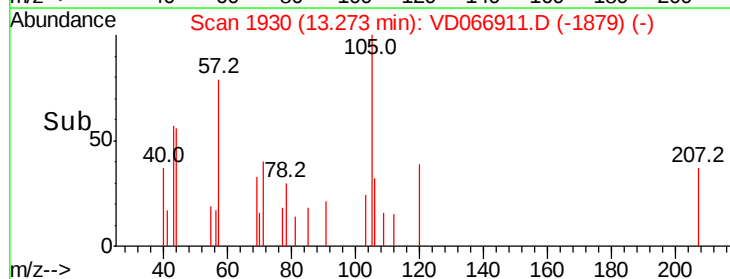
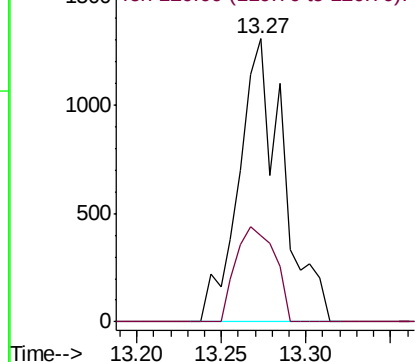
Ion Ratio Lower Upper

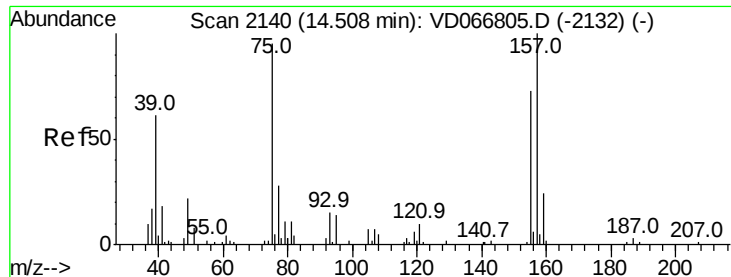
105 100

120 29.9 22.3 66.9



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#92

1,2-Dibromo-3-Chloropropane

Concen: 131.136 ug/l

RT: 14.61 min Scan# 2157

Delta R.T. 0.10 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

Instrument :

MSVOA_D

ClientSampleId :

DRUM-COMP-3

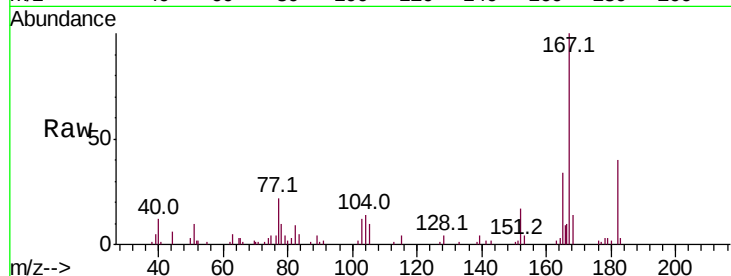
Tot Ion: 75 Resp: 1943

Ion Ratio Lower Upper

75 100

155 0.0 40.4 121.2#

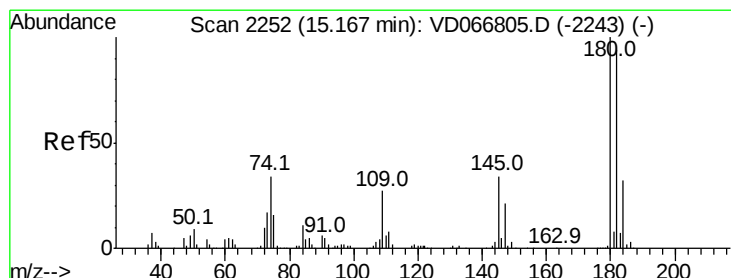
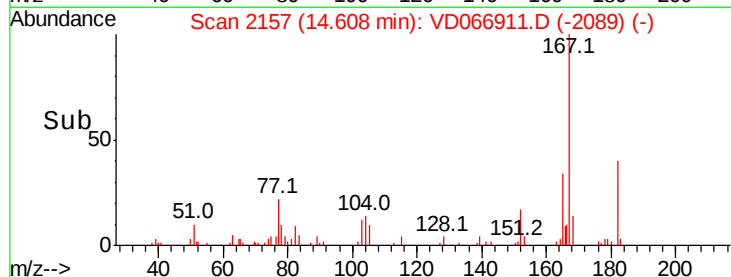
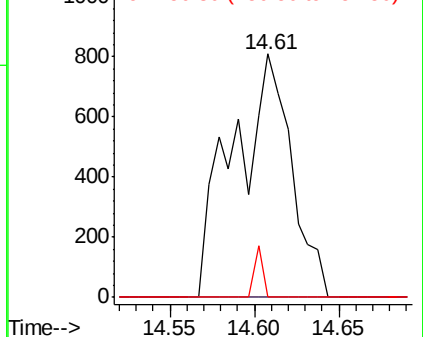
157 3.1 51.3 153.9#



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#93

1,2,4-Trichlorobenzene

Concen: 1.152 ug/l

RT: 15.17 min Scan# 2252

Delta R.T. 0.00 min

Lab File: VD066911.D

Acq: 28 Sep 2020 14:14

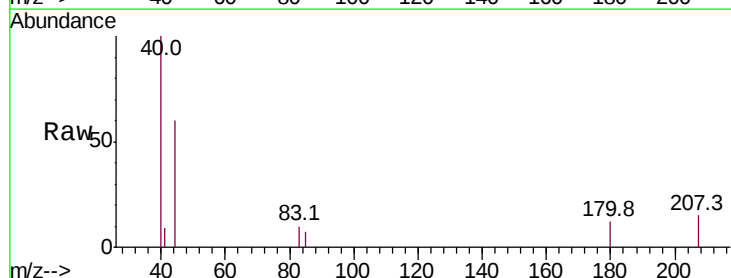
Tgt Ion: 180 Resp: 153

Ion Ratio Lower Upper

180 100

182 0.0 48.8 146.3#

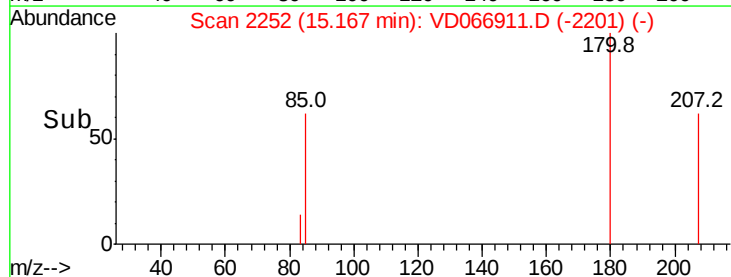
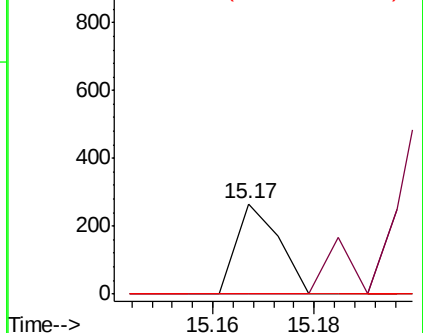
145 0.0 16.7 50.0#

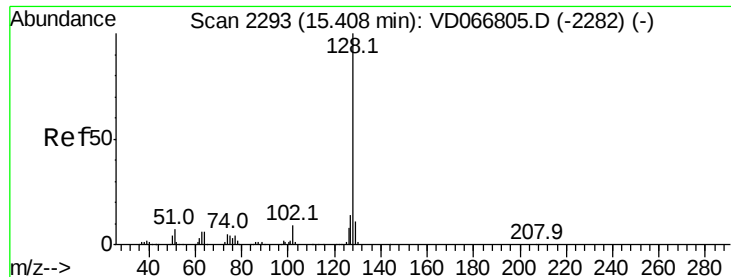


Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V

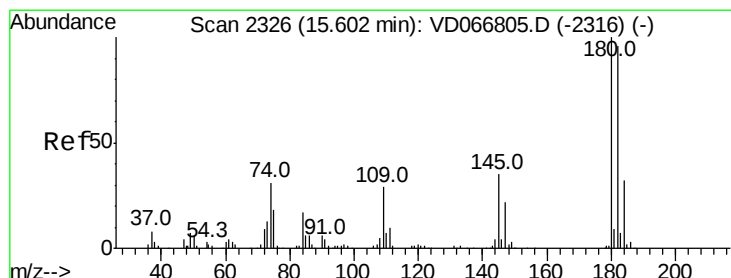
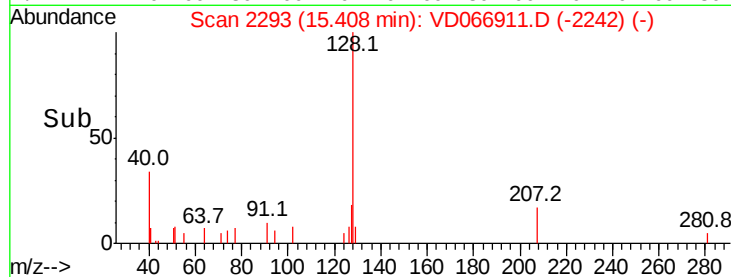
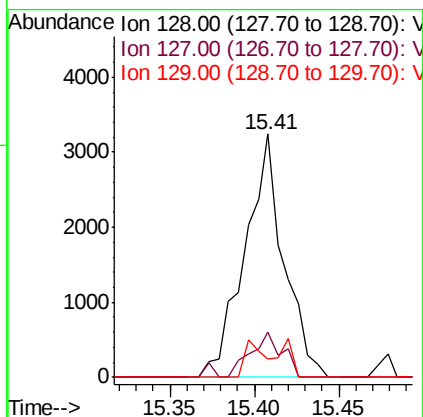
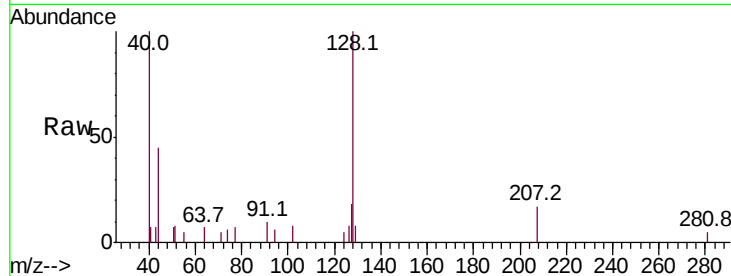




#95
Naphthalene
Concen: 23.164 ug/l
RT: 15.41 min Scan# 2293
Delta R.T. 0.00 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

Instrument :
MSVOA_D
ClientSampleId :
DRUM-COMP-3

Tot Ion:128 Resp: 5224
Ion Ratio Lower Upper
128 100
127 15.0 10.6 16.0
129 7.4 8.9 13.3#



#96
1,2,3-Trichlorobenzene
Concen: 1.186 ug/l
RT: 15.59 min Scan# 2324
Delta R.T. -0.01 min
Lab File: VD066911.D
Acq: 28 Sep 2020 14:14

Tgt Ion:180 Resp: 136
Ion Ratio Lower Upper
180 100
182 6180.1 46.8 140.3#
145 0.0 17.0 51.0#

