

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111618\
 Data File : VD060409.D
 Acq On : 16 Nov 2018 20:24
 Operator : JC/SY
 Sample : J5918-07RE
 Misc : 5.05g/5ml/MSVOA D/SOIL
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

Quant Time: Nov 17 03:05:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 06 13:56:04 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	6.42	168	1518684	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	7.46	114	2135426	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.29	117	1683607	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.38	152	722387	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.80	65	392979	36.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.28%	
35) Dibromofluoromethane	6.33	113	573657	36.03	ug/l	0.00
Spiked Amount	50.000		Recovery	=	72.06%	
50) Toluene-d8	9.47	98	1655325	35.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	71.04%	
62) 4-Bromofluorobenzene	12.43	95	552211	32.70	ug/l	0.00
Spiked Amount	50.000		Recovery	=	65.40%	

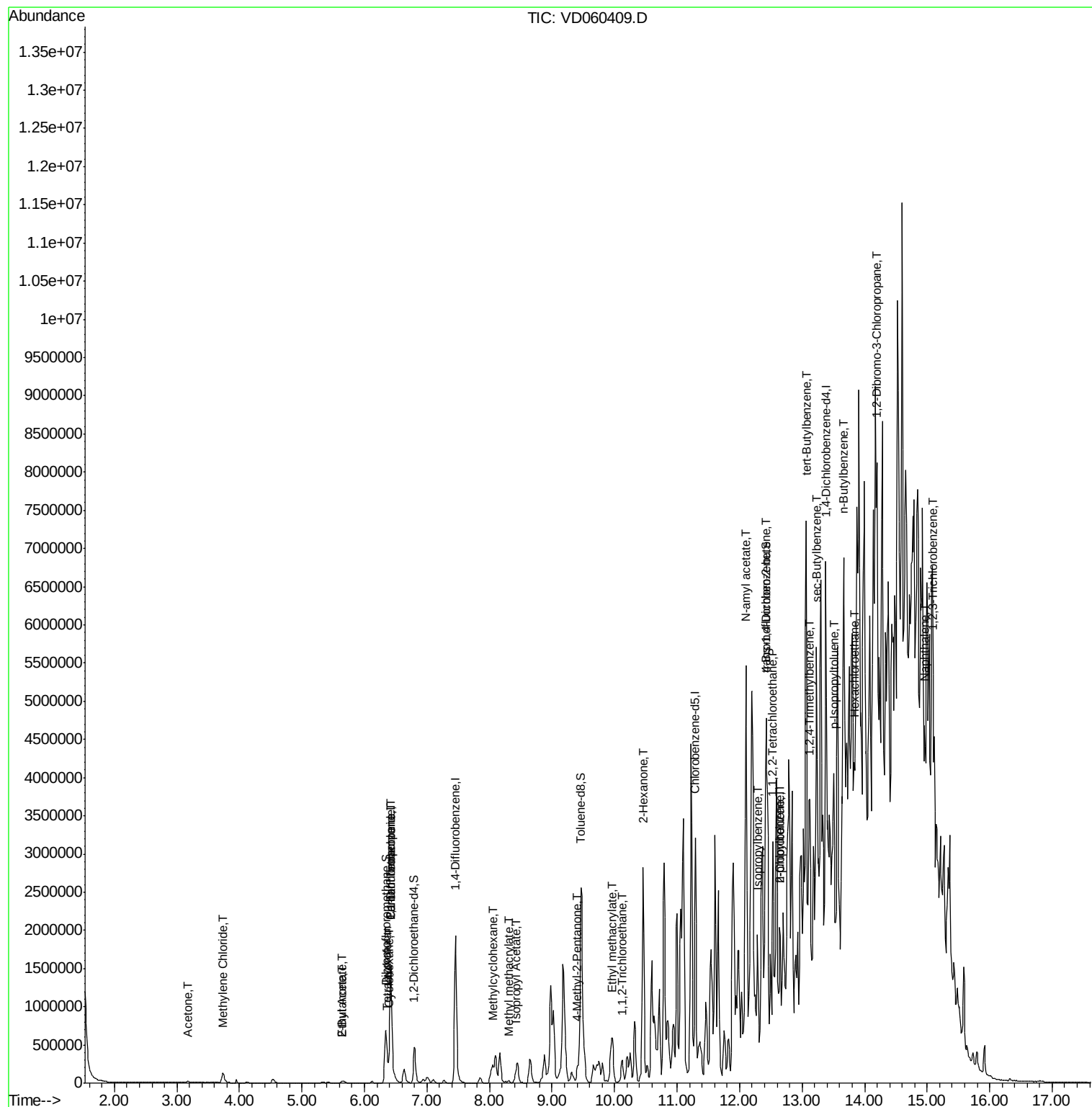
Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.60	85	2593	Below Cal		100
16) Acetone	3.17	43	32293	17.121	ug/l	99
20) Methylene Chloride	3.74	84	85875	5.132	ug/l	98
25) 2-Butanone	5.63	43	21748	5.547	ug/l	98
29) Tetrahydrofuran	6.37	42	42668	20.642	ug/l #	43
31) Cyclohexane	6.38	56	33142	1.277	ug/l #	75
36) 1,1-Dichloropropene	6.42	75	105641	5.007	ug/l #	47
37) Ethyl Acetate	5.63	43	21748	2.240	ug/l #	69
38) Carbon Tetrachloride	6.42	117	120768	6.171	ug/l #	16
39) Methylcyclohexane	8.06	83	128667	5.303	ug/l	93
43) Isopropyl Acetate	8.42	43	75845	6.220	ug/l #	47
48) Methyl methacrylate	8.31	41	10957	1.479	ug/l #	75
51) 4-Methyl-2-Pentanone	9.40	43	28035	3.532	ug/l #	80
55) 1,1,2-Trichloroethane	10.12	97	135407	13.581	ug/l #	18
56) Ethyl methacrylate	9.94	69	178313	19.451	ug/l	93
59) 2-Hexanone	10.46	43	1523686	269.348	ug/l #	34
73) Isopropylbenzene	12.29	105	342097	6.500	ug/l	98
74) N-amyl acetate	12.10	43	963550	71.408	ug/l #	61
75) 1,1,2,2-Tetrachloroethane	12.54	83	45226	5.254	ug/l #	77
78) n-propylbenzene	12.65	91	1061539	16.159	ug/l	96
79) 2-Chlorotoluene	12.65	91	1061539	29.504	ug/l #	40
81) trans-1,4-Dichloro-2-buten	12.43	75	208028	84.557	ug/l #	24
83) tert-Butylbenzene	13.05	119	51090	1.125	ug/l	85
84) 1,2,4-Trimethylbenzene	13.10	105	378324	9.261	ug/l	95
85) sec-Butylbenzene	13.23	105	929139	16.677	ug/l	95
86) p-Isopropyltoluene	13.50	119	232770	5.188	ug/l	94
89) n-Butylbenzene	13.65	91	1146498	23.669	ug/l	97
90) Hexachloroethane	13.83	117	42548	3.999	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.20	75	21556	20.746	ug/l #	1
95) Naphthalene	14.96	128	49077	2.481	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.10	180	15330	1.181	ug/l #	1

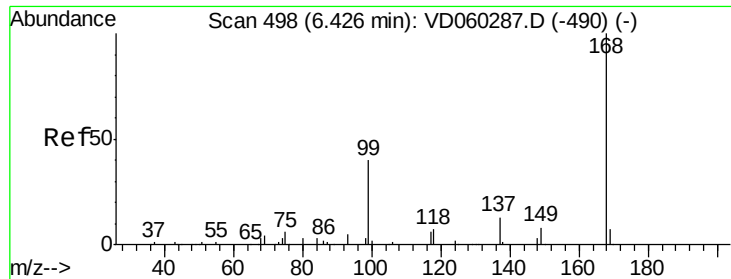
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Nov 06 13:56:04 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.00 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

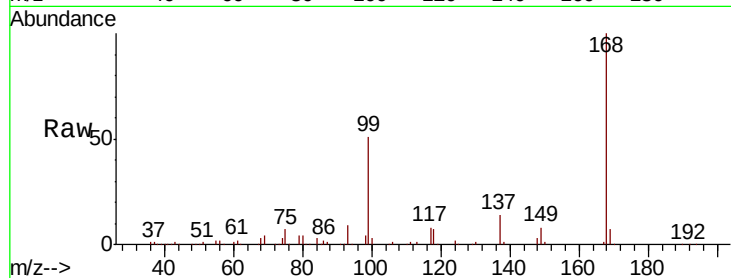
FDSB-11(11-13)

Tot Ion:168 Resp: 1518684

Ion Ratio Lower Upper

168 100

99 50.9 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.95 (98.65 to 99.65): VDC

6.42

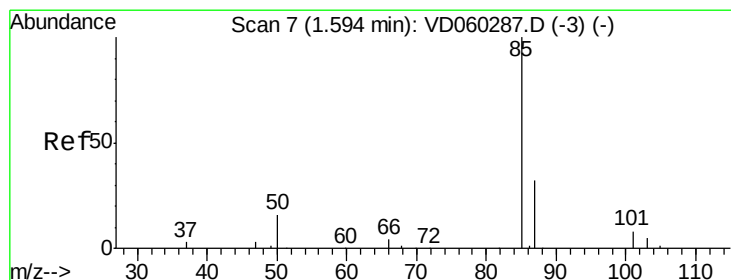
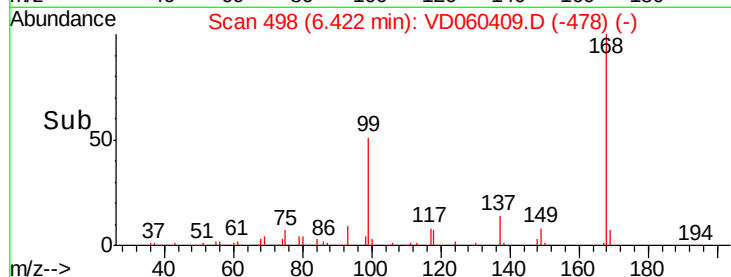
600000

400000

200000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.60 min Scan# 8

Delta R.T. 0.01 min

Lab File: VD060409.D

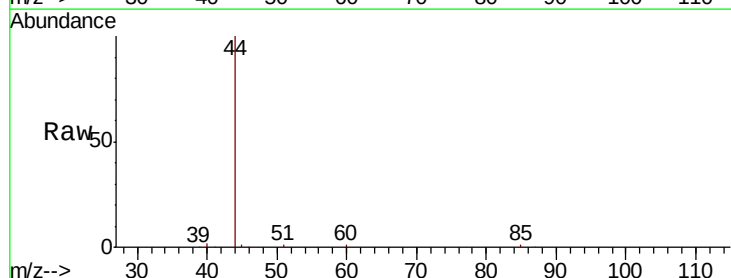
Acq: 16 Nov 2018 20:24

Tgt Ion: 85 Resp: 2593

Ion Ratio Lower Upper

85 100

87 33.6 16.8 50.4



Abundance Ion 84.95 (84.65 to 85.65): VDC

Ion 86.90 (86.60 to 87.60): VDC

1.60

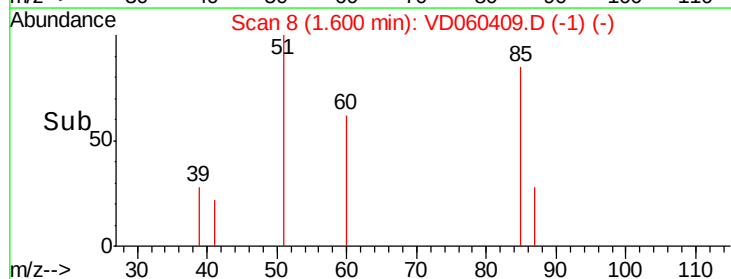
1500

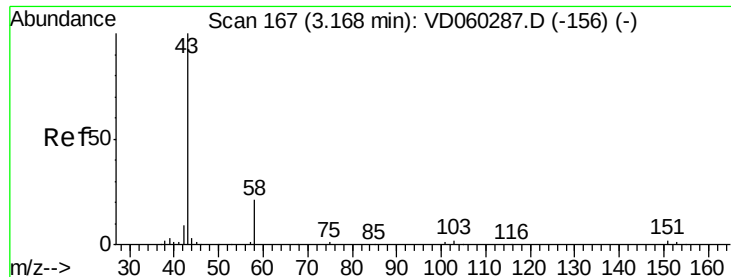
1000

500

0

Time-->





#16

Acetone

Concen: 17.121 ug/l

RT: 3.17 min Scan# 168

Delta R.T. 0.01 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleID :

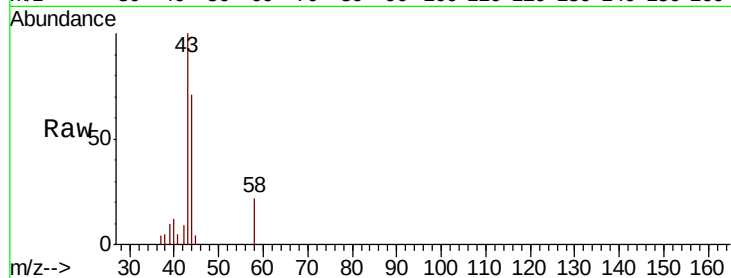
FDSB-11(11-13)

Tot Ion: 43 Resp: 32293

Ion Ratio Lower Upper

43 100

58 21.6 16.9 25.3



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC

10000

8000

6000

4000

2000

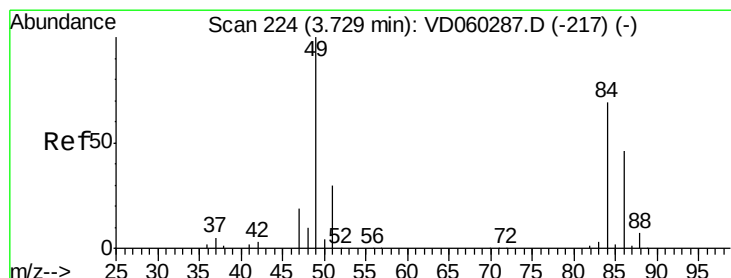
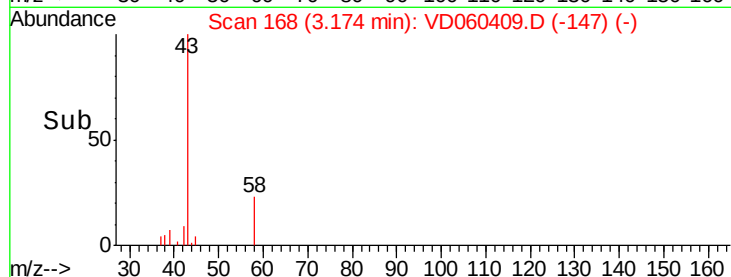
0

3.10

3.20

3.30

Time-->



#20

Methylene Chloride

Concen: 5.132 ug/l

RT: 3.74 min Scan# 225

Delta R.T. 0.01 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Tgt Ion: 84 Resp: 85875

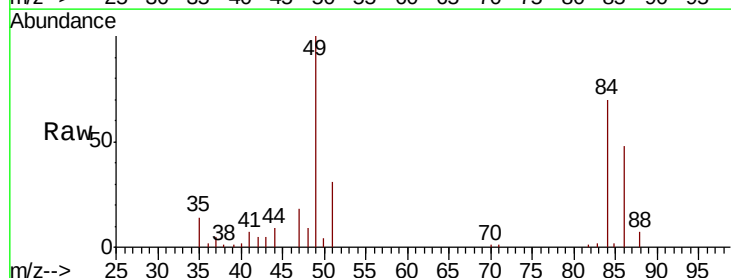
Ion Ratio Lower Upper

84 100

49 142.6 115.6 173.4

51 44.5 35.6 53.4

86 68.0 52.3 78.5



Abundance Ion 83.95 (83.65 to 84.65): 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

60000

50000

40000

30000

20000

10000

0

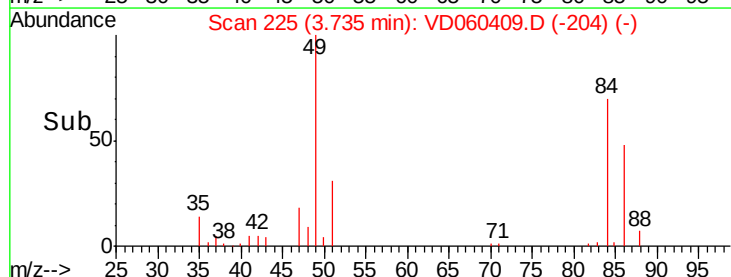
3.60

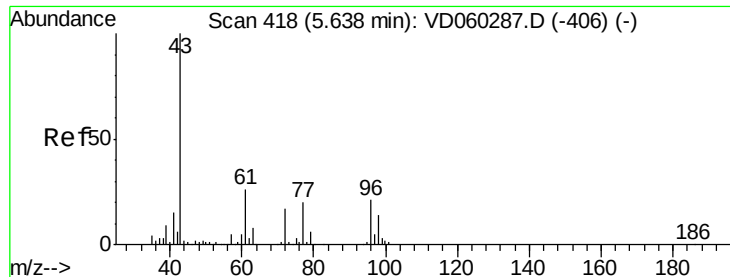
3.70

3.80

3.90

Time-->





#25

2-Butanone

Concen: 5.547 ug/l

RT: 5.63 min Scan# 418

Delta R.T. -0.00 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

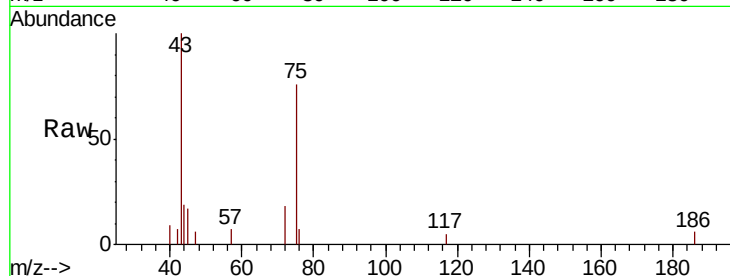
FDSB-11(11-13)

Tot Ion: 43 Resp: 21748

Ion Ratio Lower Upper

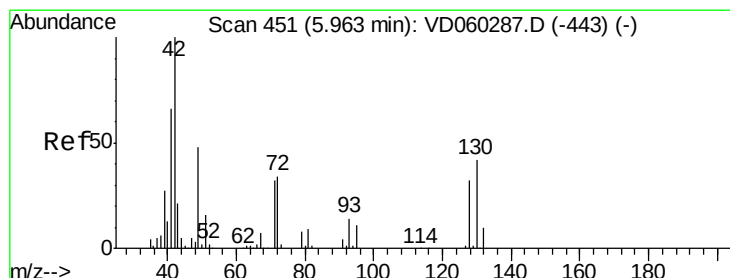
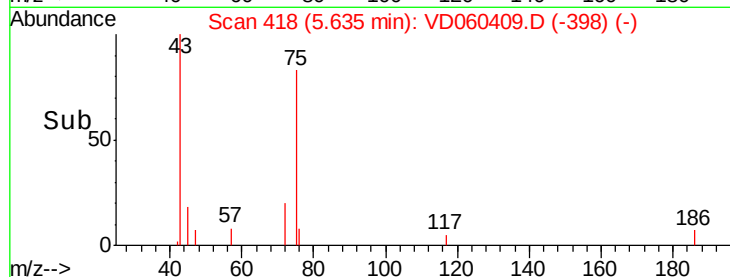
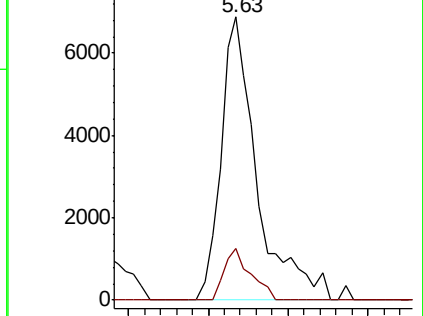
43 100

72 18.1 13.8 20.8



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 20.642 ug/l

RT: 6.37 min Scan# 493

Delta R.T. 0.41 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

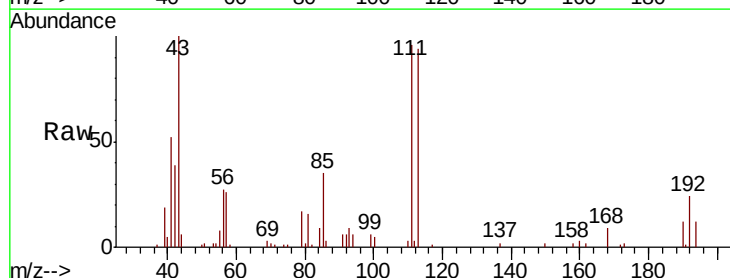
Tgt Ion: 42 Resp: 42668

Ion Ratio Lower Upper

42 100

72 0.0 27.6 41.4#

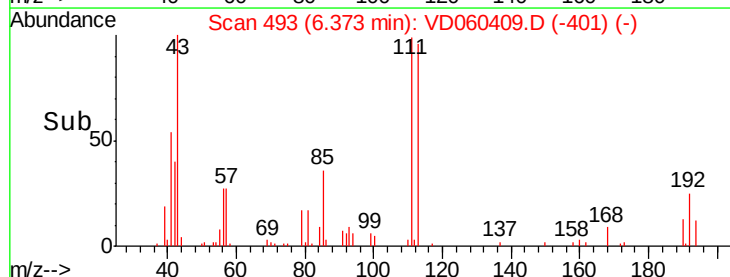
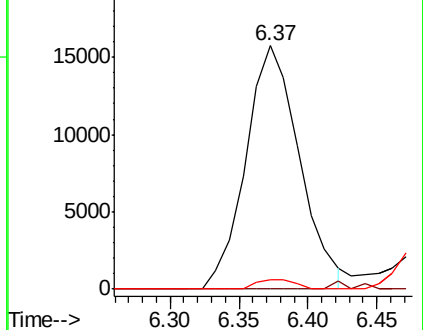
71 2.8 26.5 39.7#

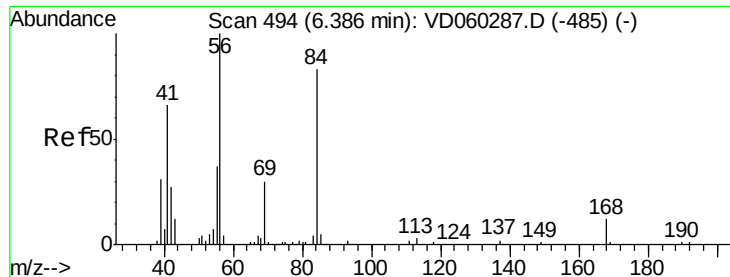


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

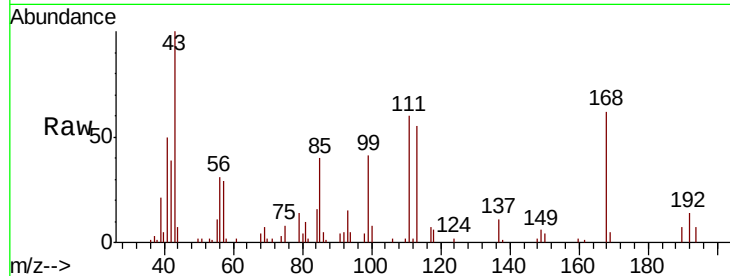




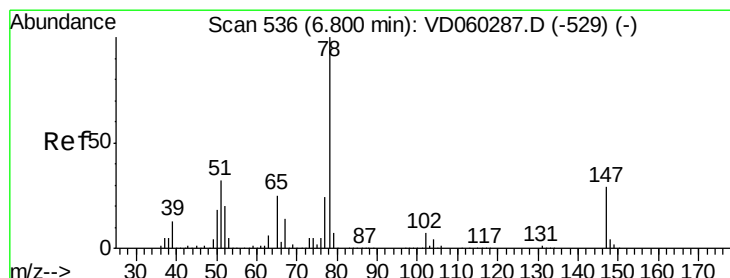
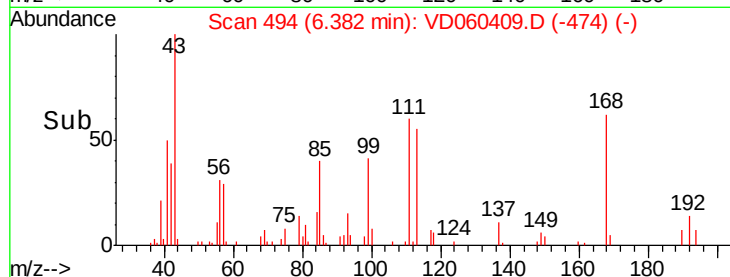
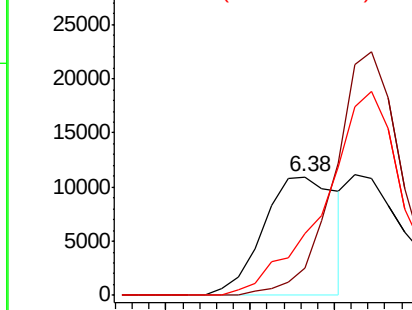
#31
Cyclohexane
Concen: 1.277 ug/l
RT: 6.38 min Scan# 494
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Tot Ion: 56 Resp: 33142
Ion Ratio Lower Upper
56 100
69 23.0 22.2 33.2
84 51.9 63.0 94.4#

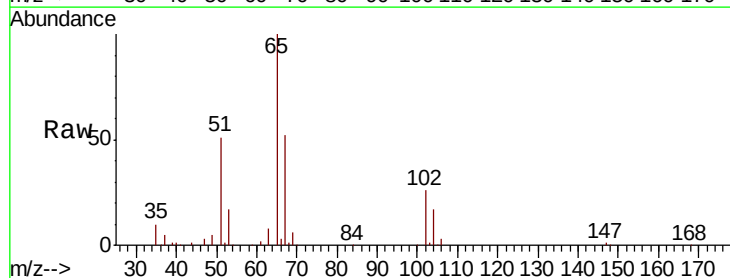


Abundance Ion 55.95 (55.65 to 56.65): VDC
Ion 69.00 (68.70 to 69.70): VDC
Ion 84.05 (83.75 to 84.75): VDC

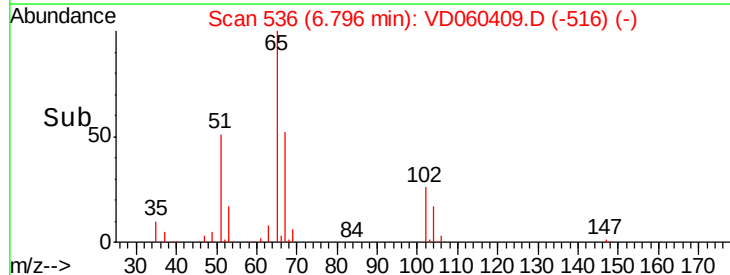
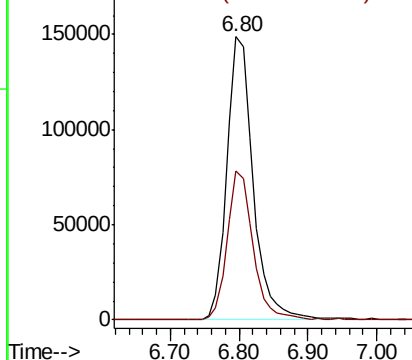


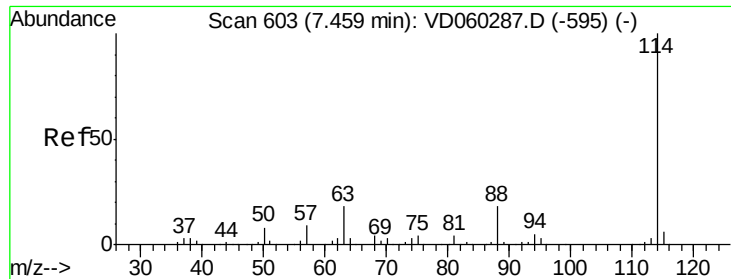
#33
1,2-Dichloroethane-d4
Concen: N.D. ug/l
RT: 6.80 min Scan# 536
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Tgt Ion: 65 Resp: 392979
Ion Ratio Lower Upper
65 100
67 52.5 0.0 109.8



Abundance Ion 64.95 (64.65 to 65.65): VDC
Ion 66.90 (66.60 to 67.60): VDC

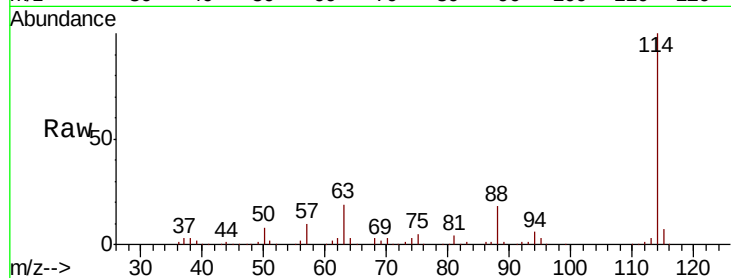




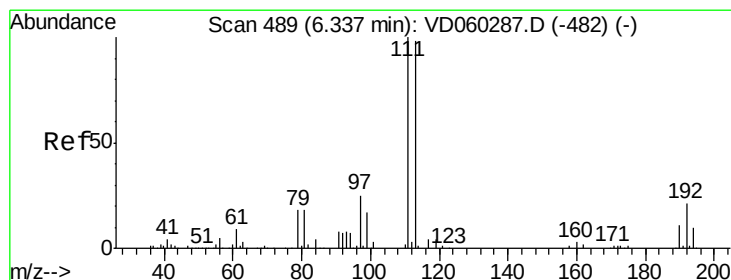
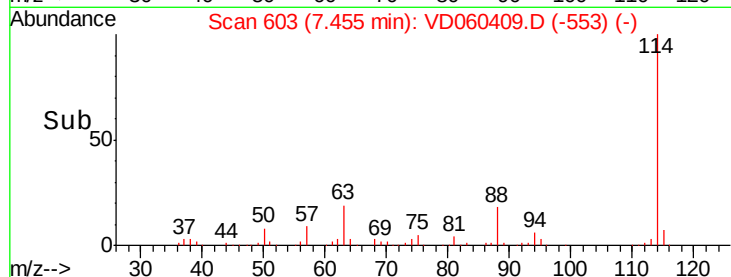
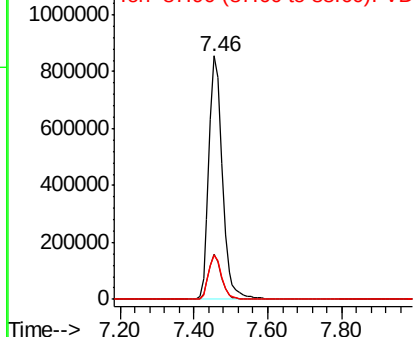
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 7.46 min Scan# 603
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Tot Ion:114 Resp: 2135426
Ion Ratio Lower Upper
114 100
63 18.6 0.0 34.0
88 18.3 0.0 35.4

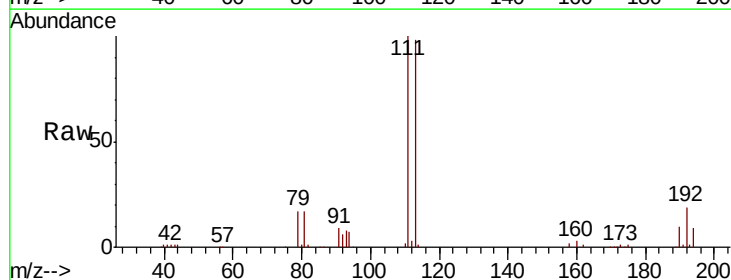


Abundance Ion 114.00 (113.70 to 114.70): V
Ion 62.95 (62.65 to 63.65): V
Ion 87.90 (87.60 to 88.60): V

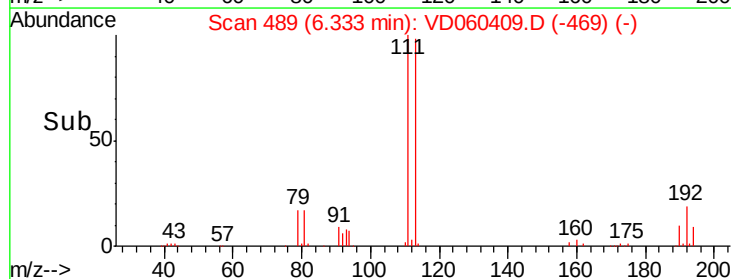
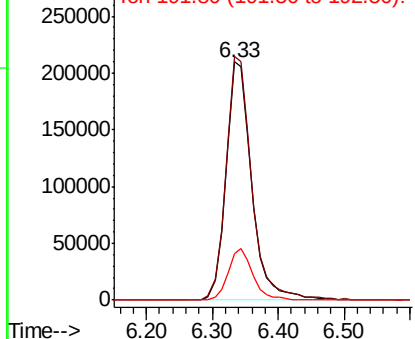


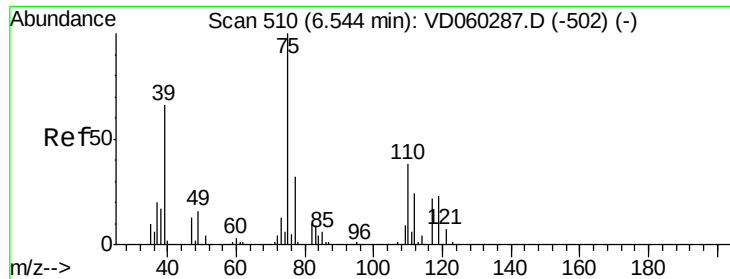
#35
Dibromofluoromethane
Concen: 50.000 ug/l
RT: 6.33 min Scan# 489
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Tgt Ion:113 Resp: 573657
Ion Ratio Lower Upper
113 100
111 102.1 81.6 122.4
192 19.4 16.5 24.7



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: 5.007 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.12 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

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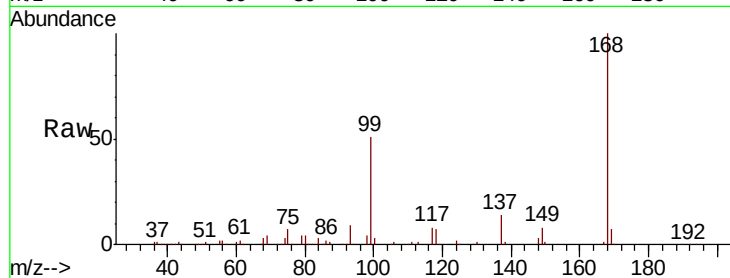
Tot Ion: 75 Resp: 105641

Ion Ratio Lower Upper

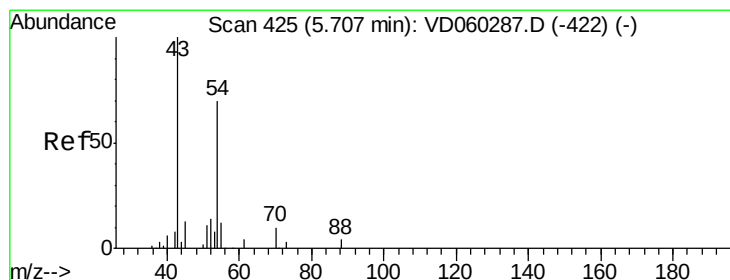
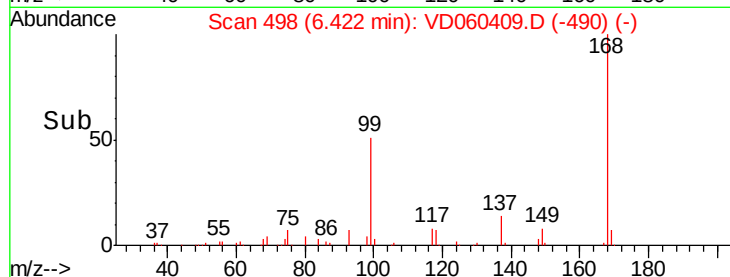
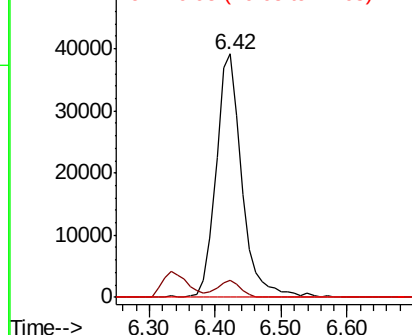
75 100

110 7.2 18.0 54.0#

77 0.0 25.6 38.4#



Abundance Ion 75.00 (74.70 to 75.70): VDC
Ion 109.90 (109.60 to 110.60): VDC
Ion 76.95 (76.65 to 77.65): VDC



#37

Ethyl Acetate

Concen: 2.240 ug/l

RT: 5.63 min Scan# 418

Delta R.T. -0.07 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

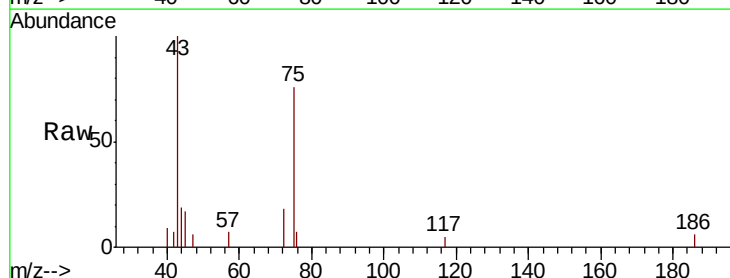
Tgt Ion: 43 Resp: 21748

Ion Ratio Lower Upper

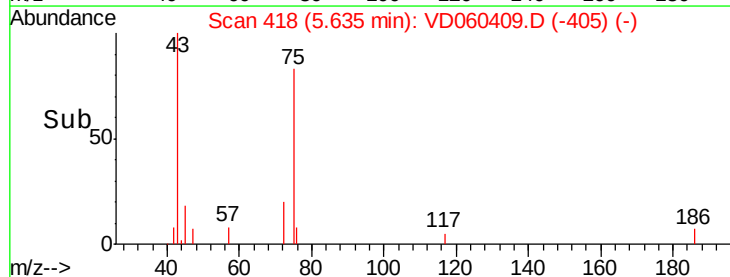
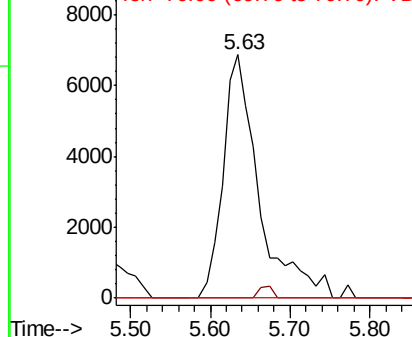
43 100

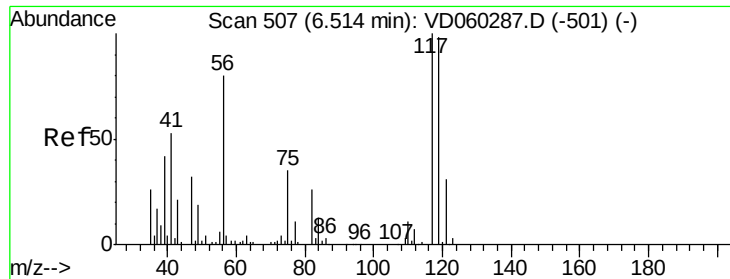
61 0.0 11.8 17.6#

70 0.0 6.2 9.4#



Abundance Ion 42.95 (42.65 to 43.65): VDC
Ion 60.95 (60.65 to 61.65): VDC
Ion 70.00 (69.70 to 70.70): VDC





#38

Carbon Tetrachloride

Concen: 6.171 ug/l

RT: 6.42 min Scan# 498

Delta R.T. -0.09 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

FDSB-11(11-13)

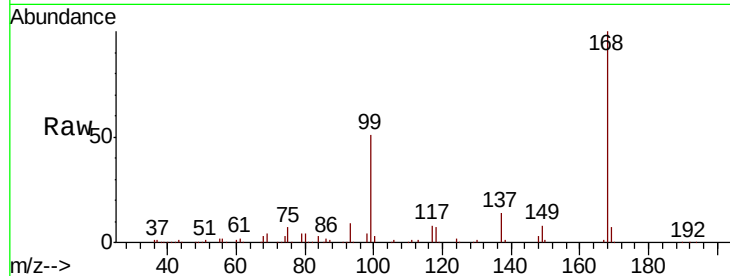
Tot Ion:117 Resp: 120768

Ion Ratio Lower Upper

117 100

119 4.8 76.6 115.0#

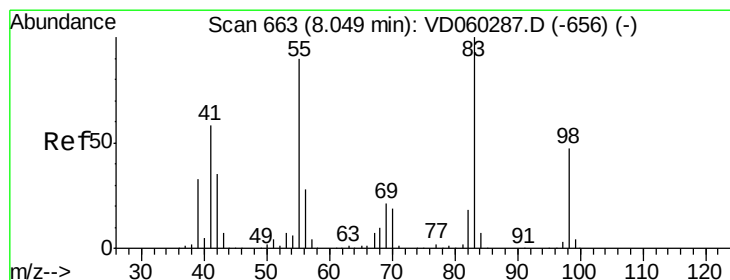
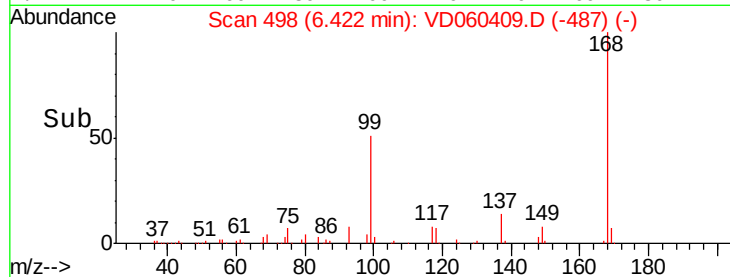
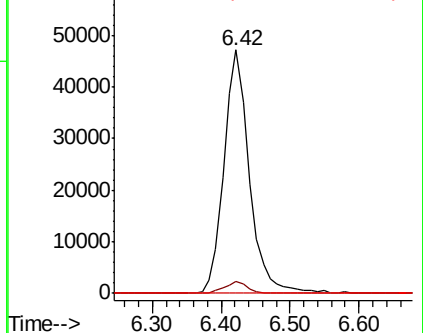
121 0.0 24.3 36.5#



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



#39

Methylcyclohexane

Concen: 5.303 ug/l

RT: 8.06 min Scan# 664

Delta R.T. 0.01 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

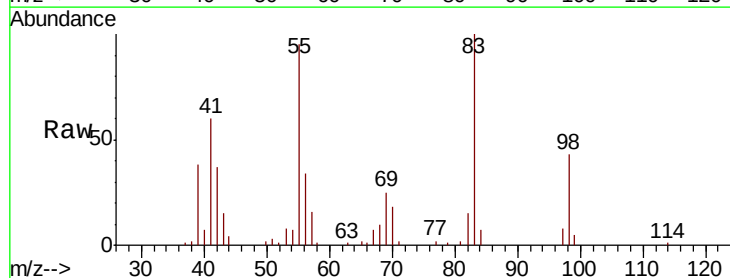
Tgt Ion: 83 Resp: 128667

Ion Ratio Lower Upper

83 100

55 95.5 71.2 106.8

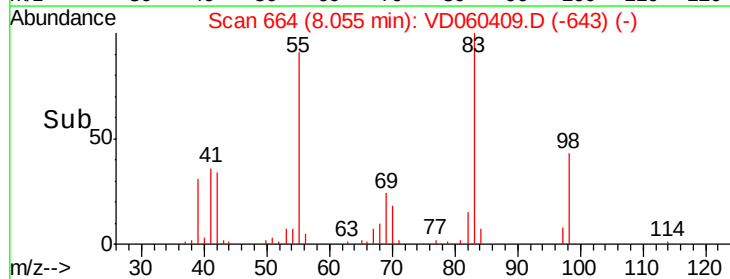
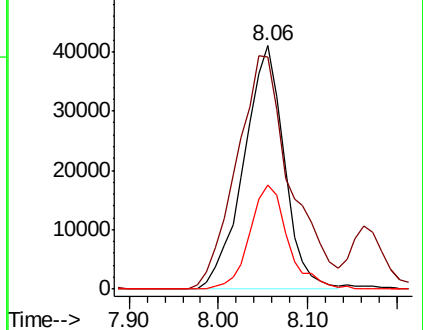
98 42.6 38.4 57.6

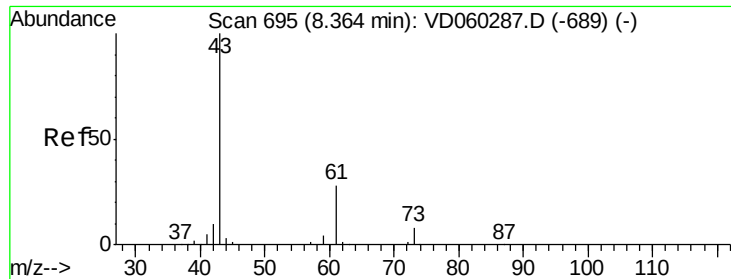


Abundance Ion 83.05 (82.75 to 83.75): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.05 (97.75 to 98.75): V





#43

Isopropyl Acetate

Concen: 6.220 ug/l

RT: 8.42 min Scan# 701

Delta R.T. 0.06 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

FDSB-11(11-13)

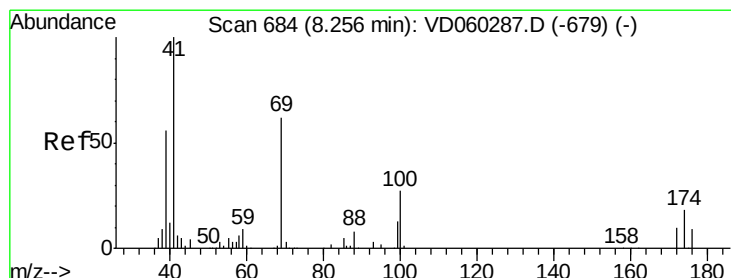
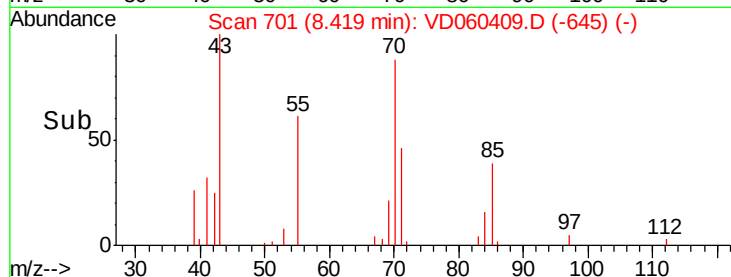
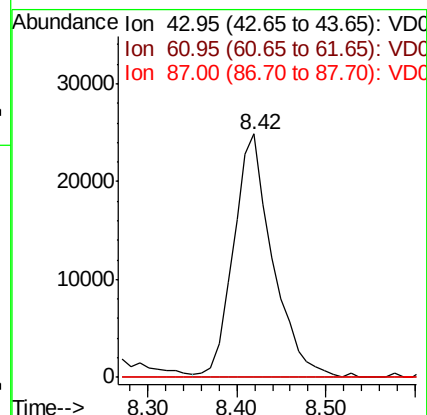
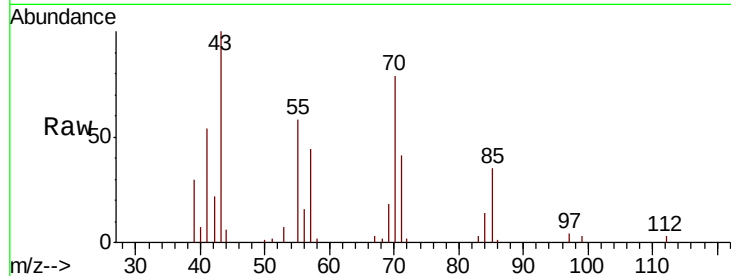
Tot Ion: 43 Resp: 75845

Ion Ratio Lower Upper

43 100

61 0.0 22.3 33.5#

87 0.0 0.2 0.2#



#48

Methyl methacrylate

Concen: 1.479 ug/l

RT: 8.31 min Scan# 690

Delta R.T. 0.06 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

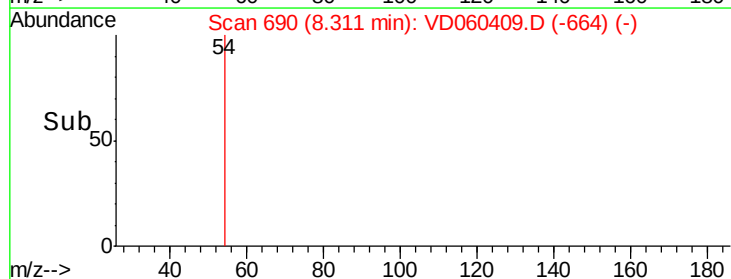
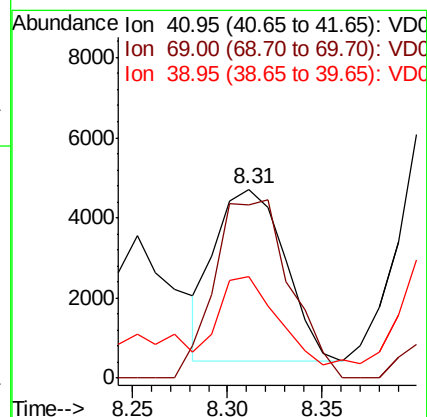
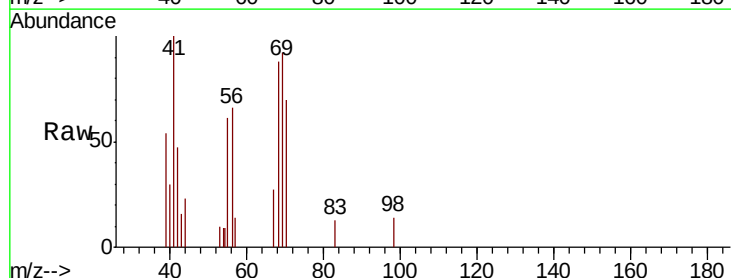
Tgt Ion: 41 Resp: 10957

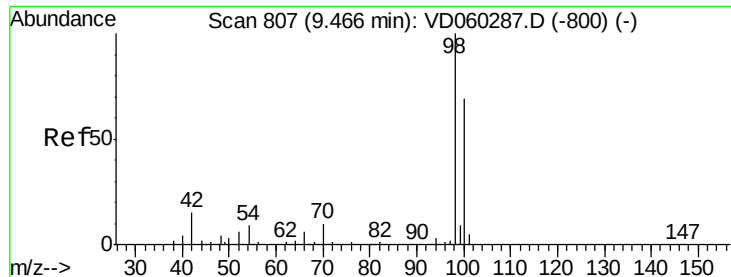
Ion Ratio Lower Upper

41 100

69 91.6 47.0 70.4#

39 53.7 46.2 69.4





#50

Toluene-d8

Concen: N.D. ug/l

RT: 9.47 min Scan# 808

Delta R.T. 0.01 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

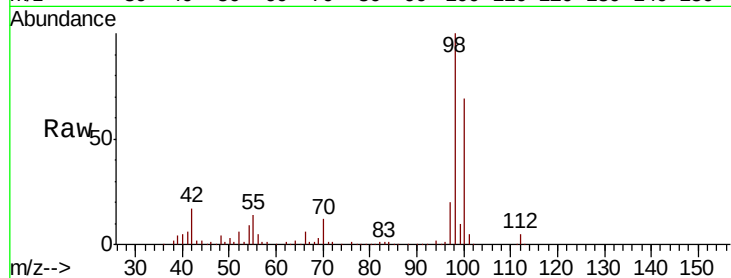
FDSB-11(11-13)

Tot Ion: 98 Resp: 1655325

Ion Ratio Lower Upper

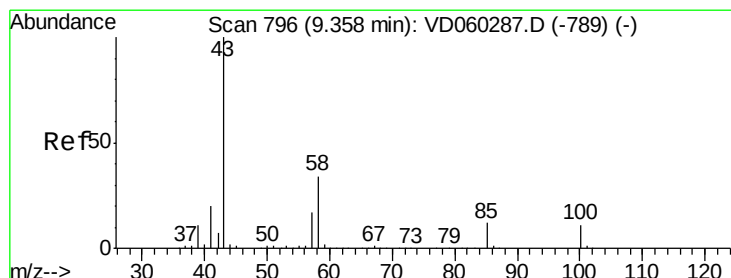
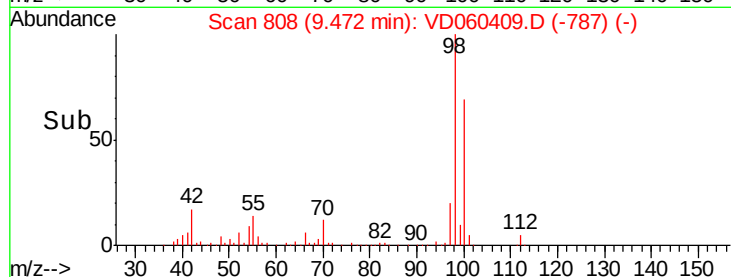
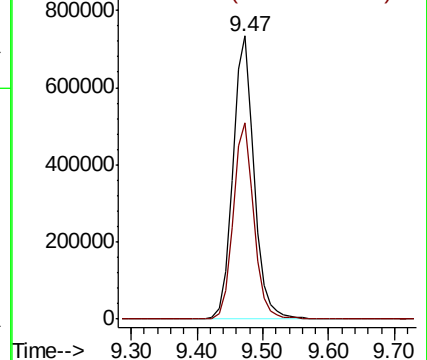
98 100

100 69.4 55.2 82.8



Abundance Ion 98.05 (97.75 to 98.75): VDC

Ion 100.05 (99.75 to 100.75): VDC



#51

4-Methyl-2-Pentanone

Concen: 3.532 ug/l

RT: 9.40 min Scan# 801

Delta R.T. 0.05 min

Lab File: VD060409.D

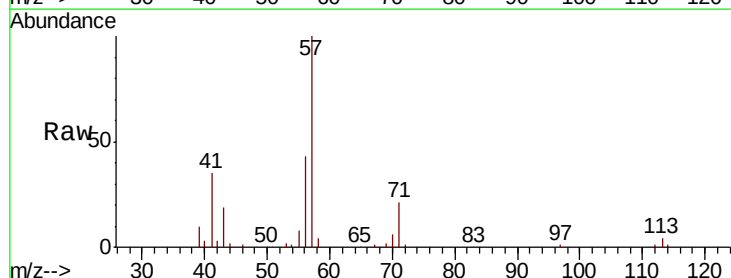
Acq: 16 Nov 2018 20:24

Tgt Ion: 43 Resp: 28035

Ion Ratio Lower Upper

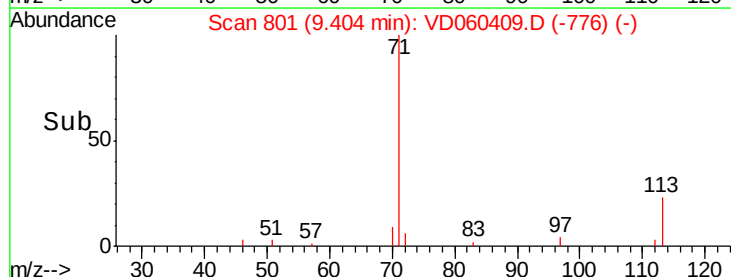
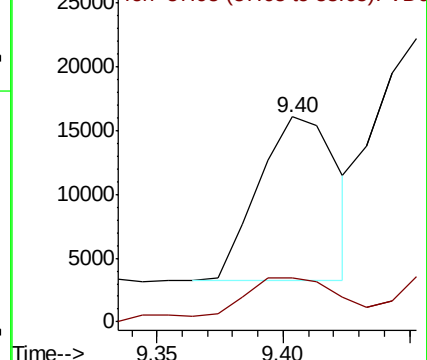
43 100

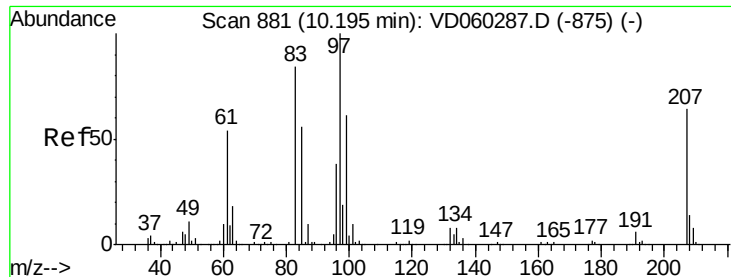
58 21.5 26.1 39.1#



Abundance Ion 42.95 (42.65 to 43.65): VDC

Ion 57.95 (57.65 to 58.65): VDC





#55

1,1,2-Trichloroethane

Concen: 13.581 ug/l

RT: 10.12 min Scan# 874

Delta R.T. -0.07 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

FDSB-11(11-13)

Tot Ion: 97 Resp: 135407

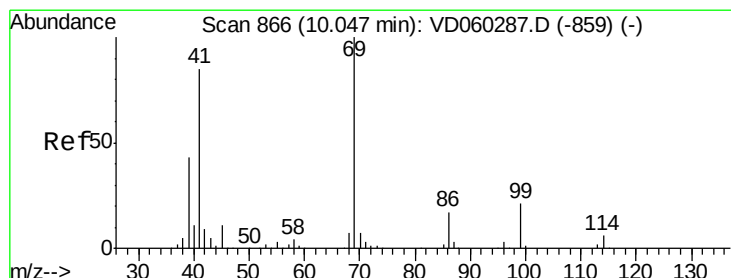
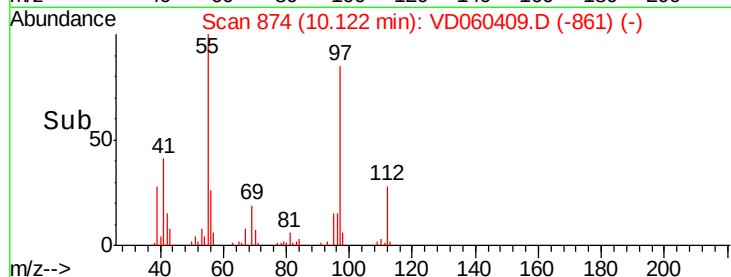
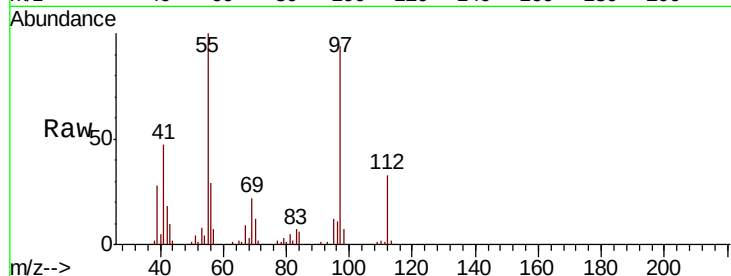
Ion Ratio Lower Upper

97 100

83 7.0 68.4 102.6#

85 0.0 46.8 70.2#

99 0.0 49.5 74.3#



#56

Ethyl methacrylate

Concen: 19.451 ug/l

RT: 9.94 min Scan# 856

Delta R.T. -0.10 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

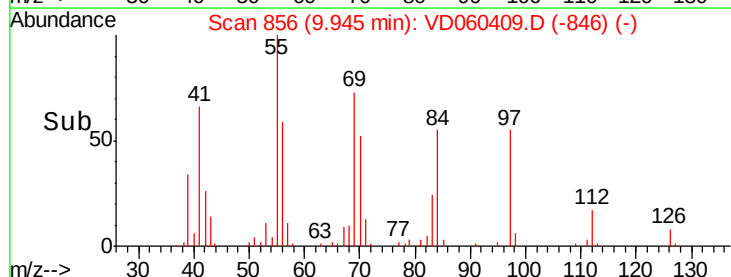
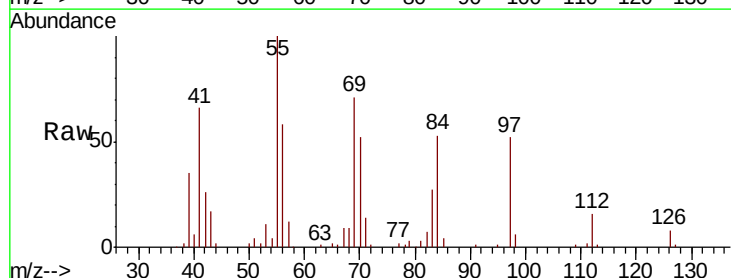
Tgt Ion: 69 Resp: 178313

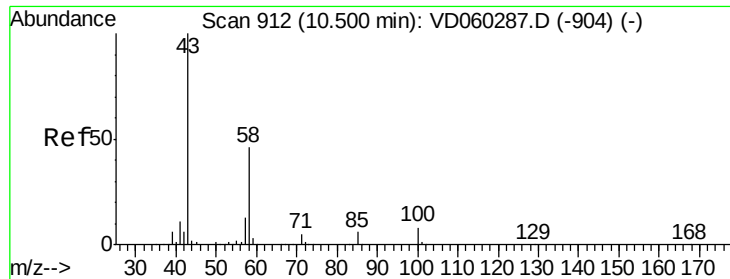
Ion Ratio Lower Upper

69 100

41 93.4 69.0 103.4

39 49.2 36.6 54.8

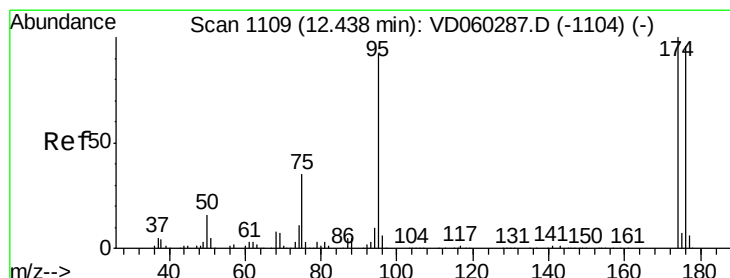
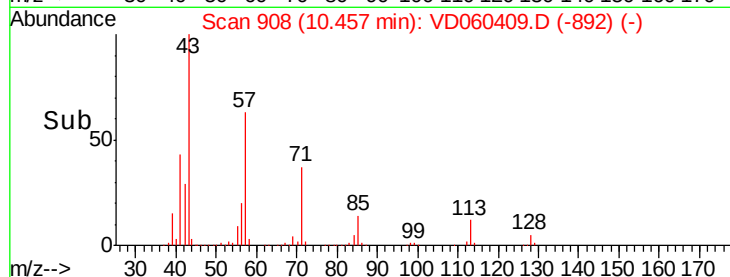
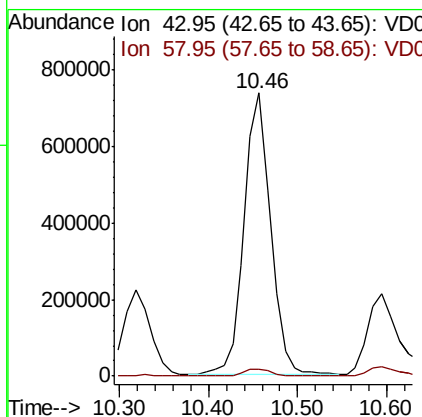
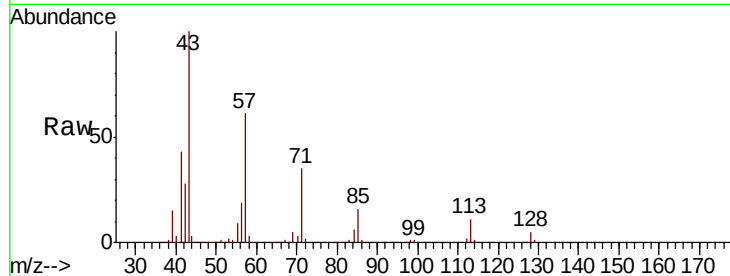




#59
2-Hexanone
Concen: 269.348 ug/l
RT: 10.46 min Scan# 908
Delta R.T. -0.04 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

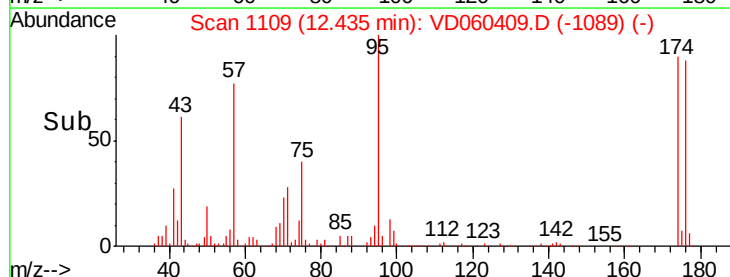
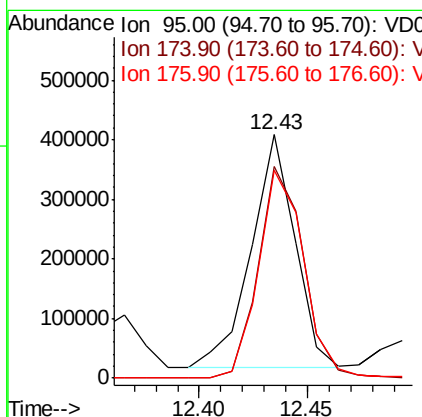
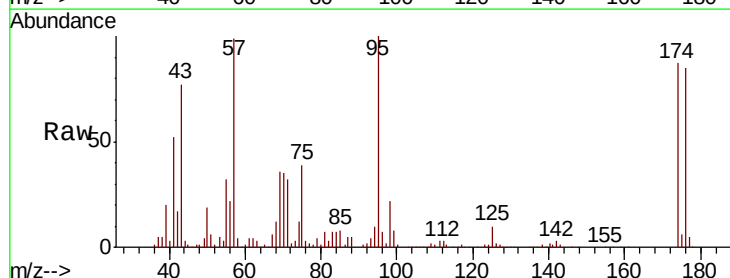
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

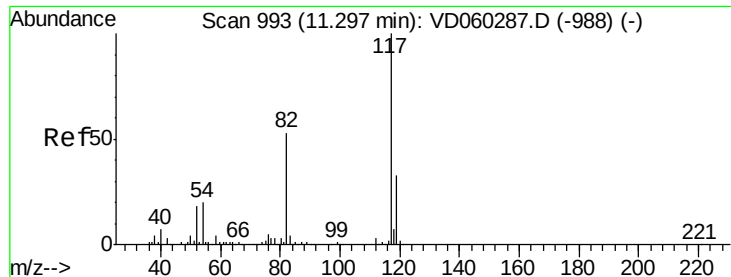
Tot Ion: 43 Resp: 1523686
Ion Ratio Lower Upper
43 100
58 2.5 22.9 68.5#



#62
4-Bromofluorobenzene
Concen: N.D. ug/l
RT: 12.43 min Scan# 1109
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Tgt Ion: 95 Resp: 552211
Ion Ratio Lower Upper
95 100
174 86.9 0.0 160.8
176 85.1 0.0 154.6

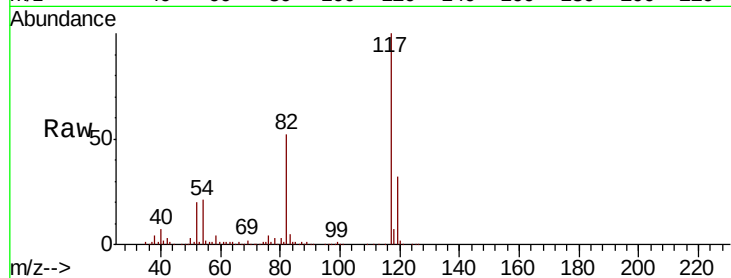




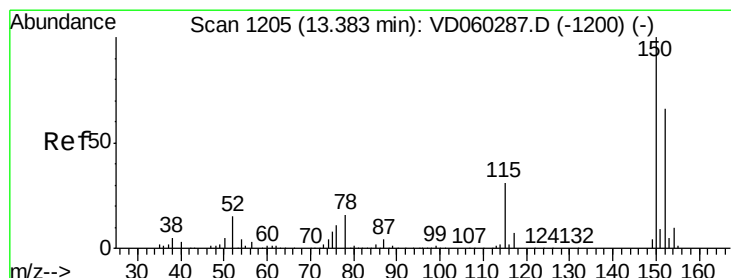
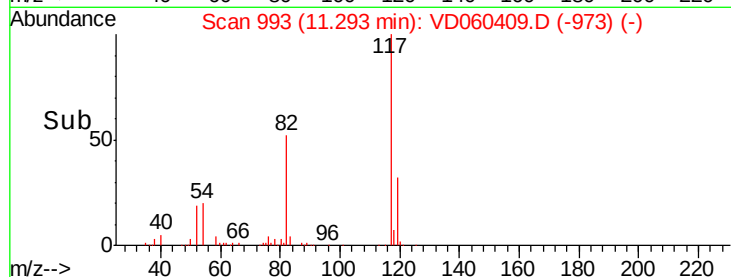
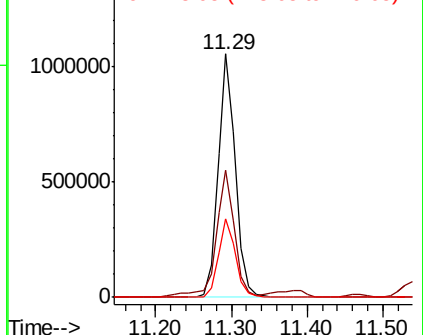
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.29 min Scan# 993
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

Tot Ion:117 Resp: 1683607
Ion Ratio Lower Upper
117 100
82 52.1 43.7 65.5
119 32.4 26.1 39.1

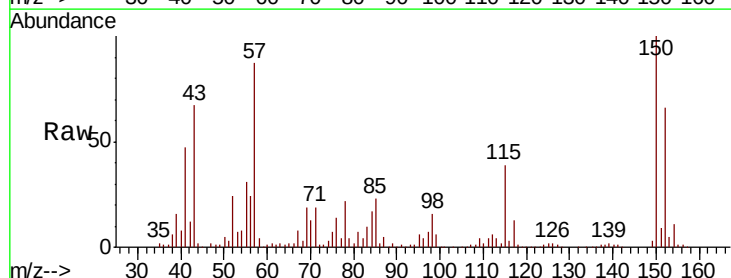


Abundance Ion 116.95 (116.65 to 117.65): V
Ion 82.05 (81.75 to 82.75): V
Ion 118.95 (118.65 to 119.65): V

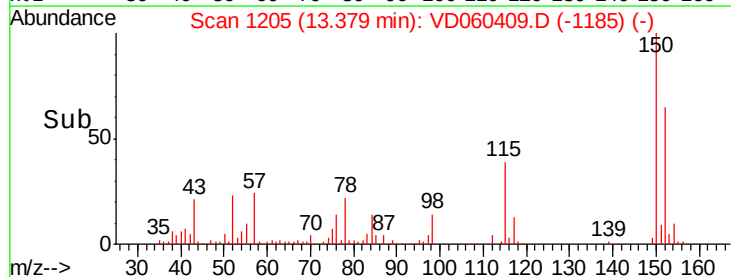
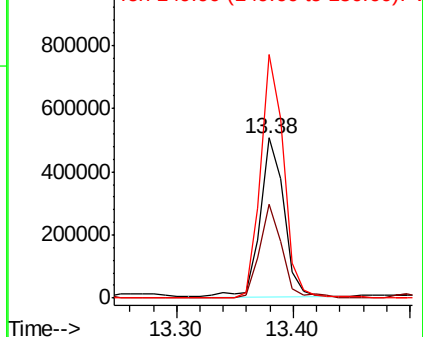


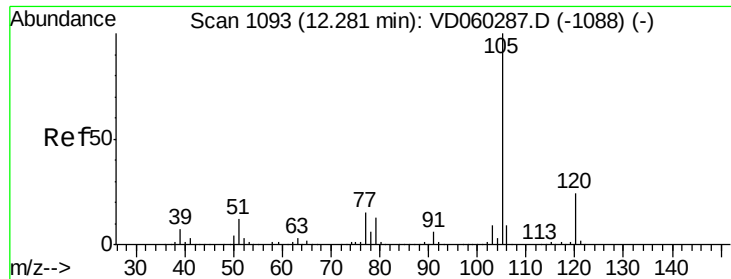
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.38 min Scan# 1205
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Tgt Ion:152 Resp: 722387
Ion Ratio Lower Upper
152 100
115 59.0 24.1 72.3
150 152.3 0.0 310.6



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: 6.500 ug/l

RT: 12.29 min Scan# 1094

Delta R.T. 0.01 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

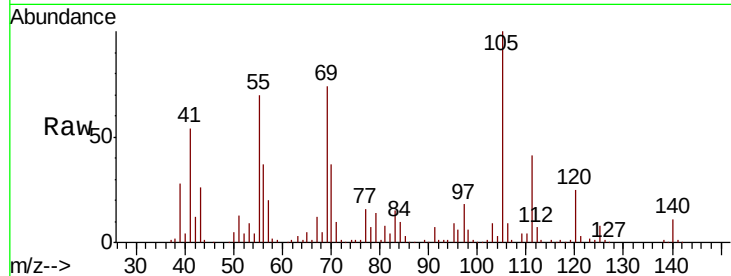
FDSB-11(11-13)

Tot Ion:105 Resp: 342097

Ion Ratio Lower Upper

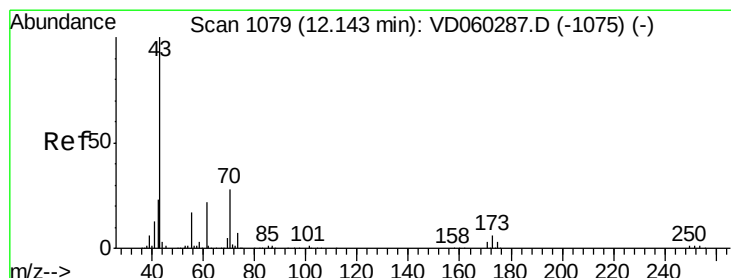
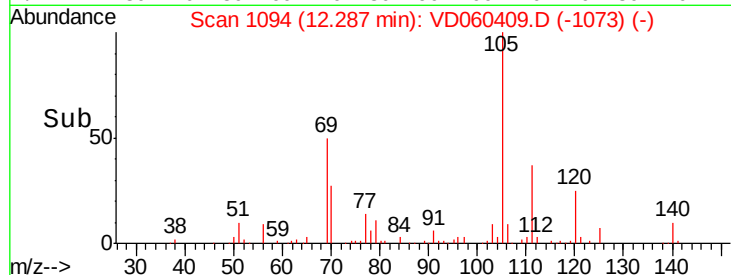
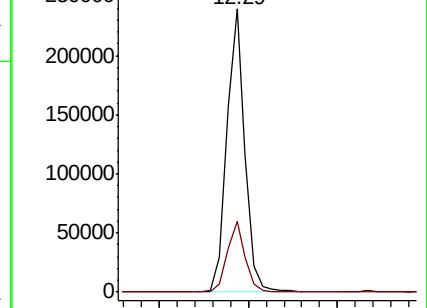
105 100

120 25.0 12.1 36.3



Abundance Ion 105.05 (104.75 to 105.75): V

Ion 120.05 (119.75 to 120.75): V



#74

N-ethyl acetate

Concen: 71.408 ug/l

RT: 12.10 min Scan# 1075

Delta R.T. -0.04 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Tgt Ion: 43 Resp: 963550

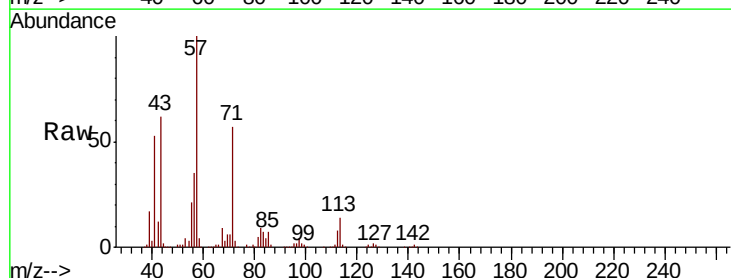
Ion Ratio Lower Upper

43 100

70 9.5 23.0 34.4#

55 33.5 14.2 21.4#

61 0.0 17.8 26.8#

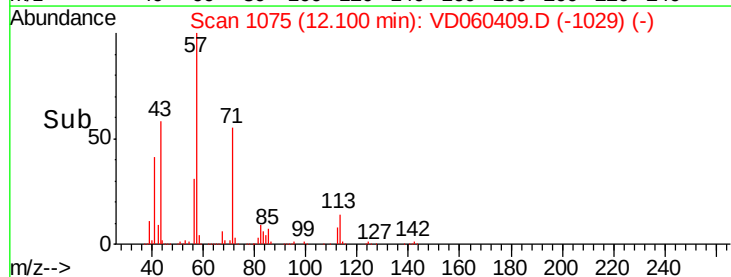
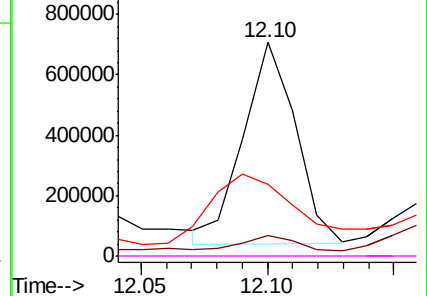


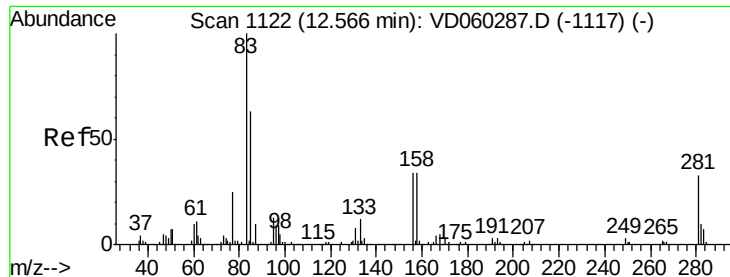
Abundance Ion 42.95 (42.65 to 43.65): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 60.95 (60.65 to 61.65): V





#75

1,1,2,2-Tetrachloroethane

Concen: 5.254 ug/l

RT: 12.54 min Scan# 1120

Delta R.T. -0.02 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

FDSB-11(11-13)

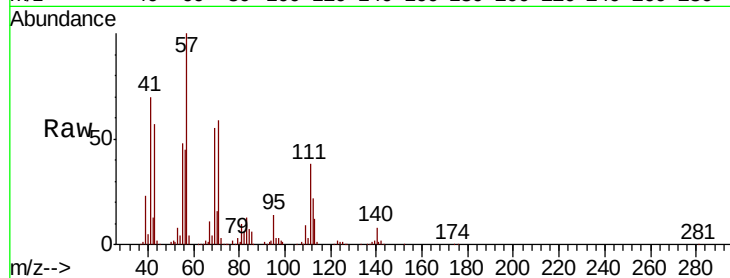
Tot Ion: 83 Resp: 45226

Ion Ratio Lower Upper

83 100

131 0.0 3.9 11.5#

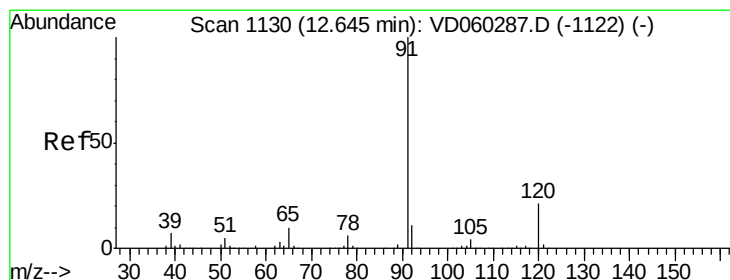
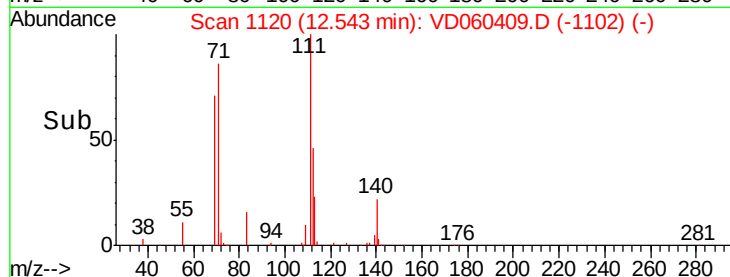
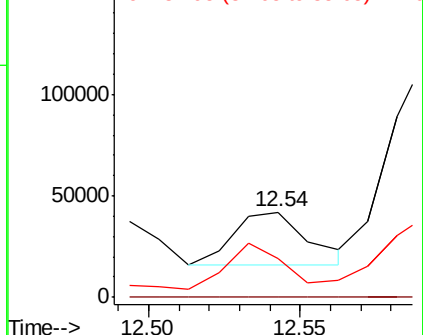
85 46.3 32.0 96.0



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: 16.159 ug/l

RT: 12.65 min Scan# 1131

Delta R.T. 0.01 min

Lab File: VD060409.D

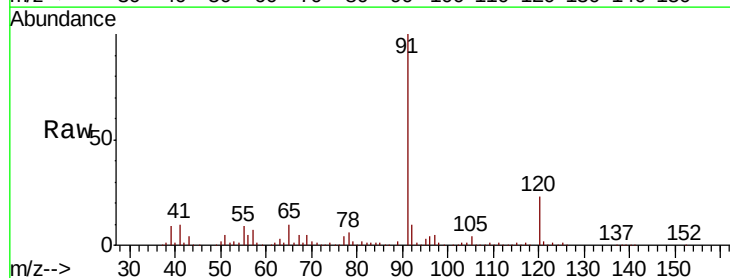
Acq: 16 Nov 2018 20:24

Tgt Ion: 91 Resp: 1061539

Ion Ratio Lower Upper

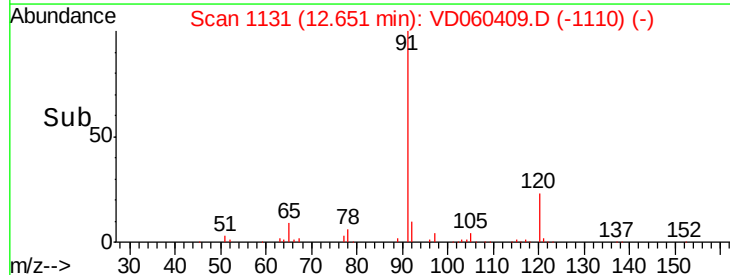
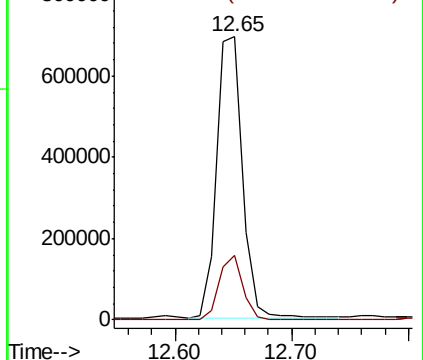
91 100

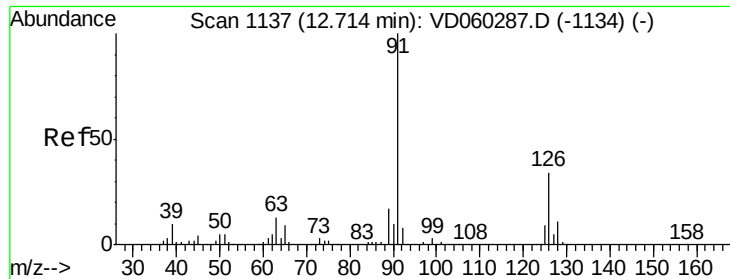
120 22.8 10.4 31.4



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.05 (119.75 to 120.75): VDC

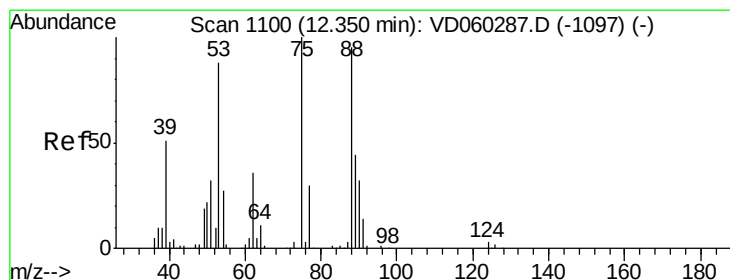
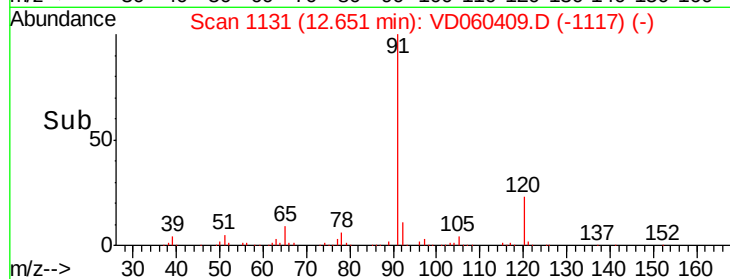
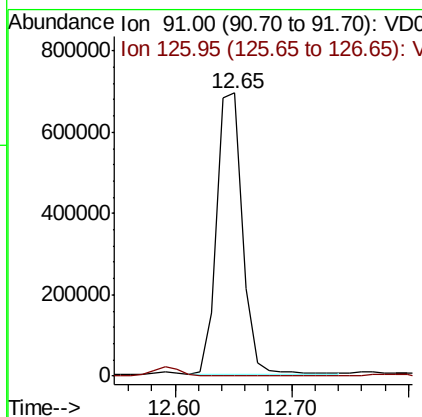
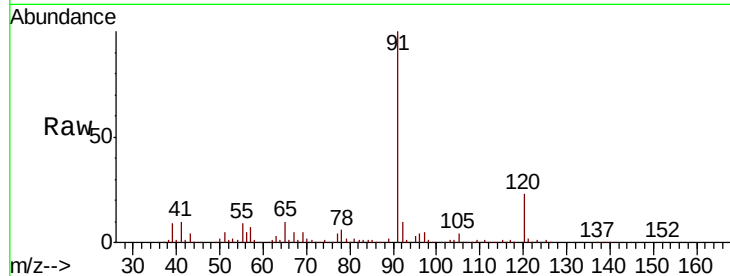




#79
2-Chlorotoluene
Concen: 29.504 ug/l
RT: 12.65 min Scan# 1131
Delta R.T. -0.06 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

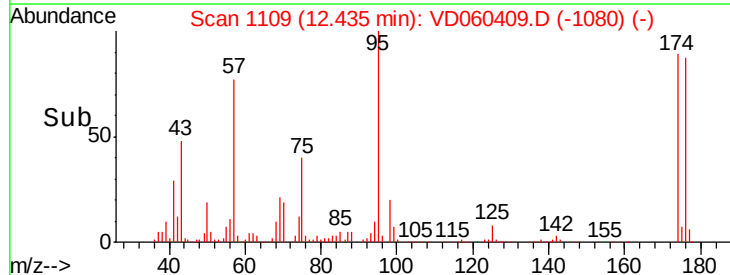
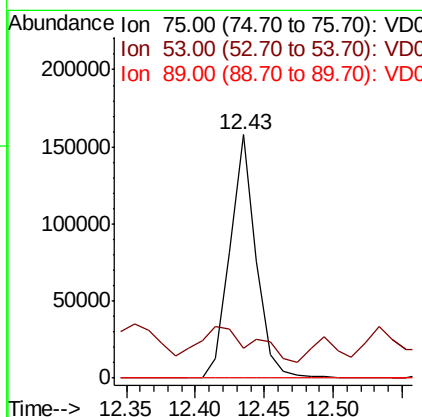
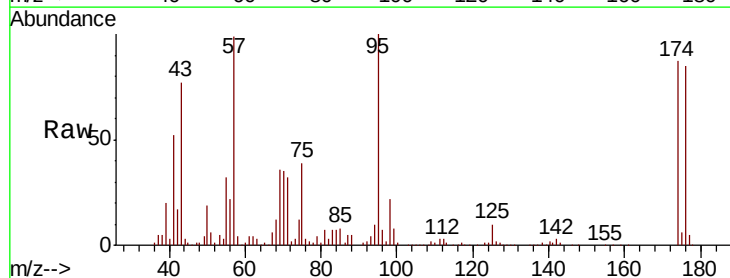
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

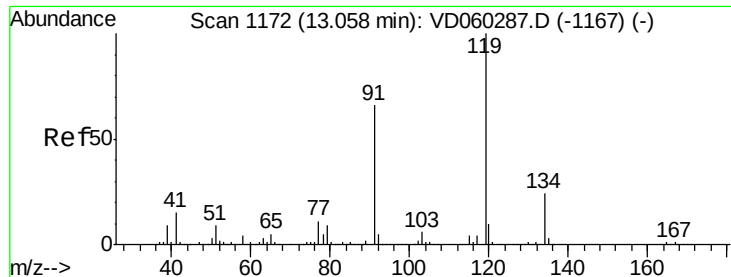
Tot Ion: 91 Resp: 1061539
Ion Ratio Lower Upper
91 100
126 0.1 17.4 52.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.557 ug/l
RT: 12.43 min Scan# 1109
Delta R.T. 0.08 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Tgt Ion: 75 Resp: 208028
Ion Ratio Lower Upper
75 100
53 12.5 68.6 103.0#
89 0.0 34.1 51.1#

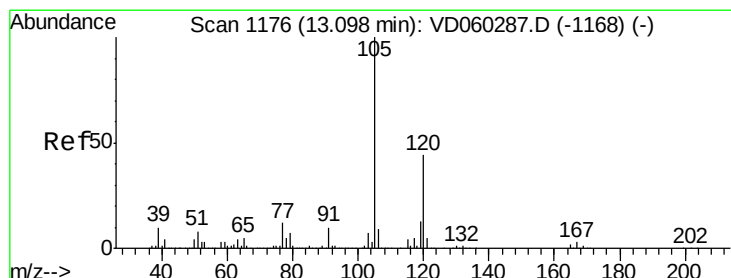
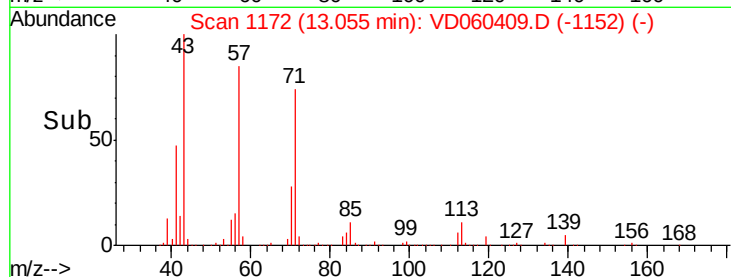
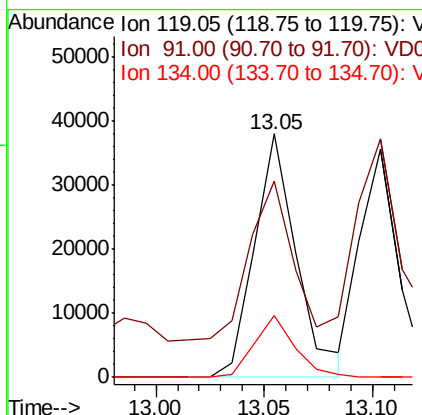
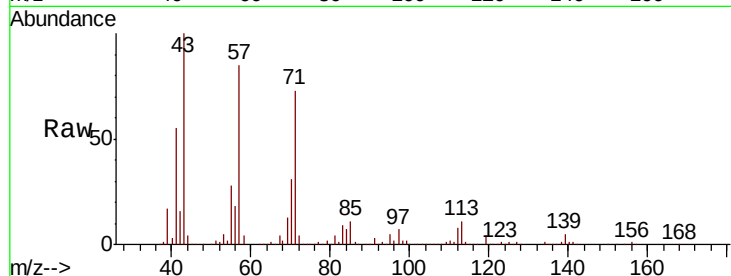




#83
 tert-Butylbenzene
 Concen: 1.125 ug/l
 RT: 13.05 min Scan# 1172
 Delta R.T. -0.00 min
 Lab File: VD060409.D
 Acq: 16 Nov 2018 20:24

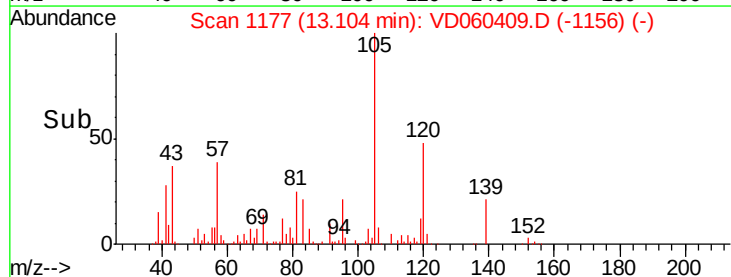
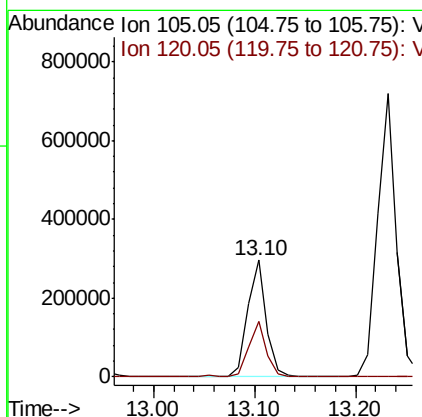
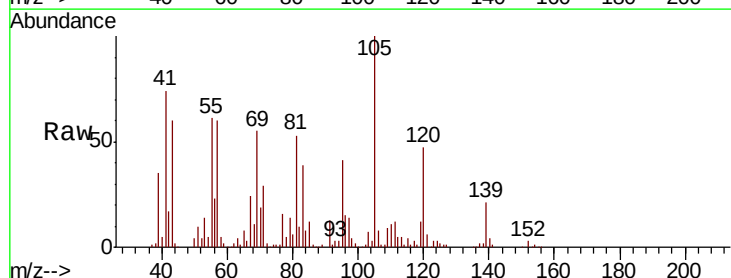
Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

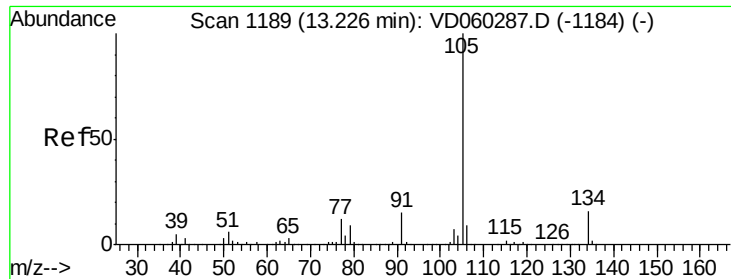
Tot Ion:119 Resp: 51090
 Ion Ratio Lower Upper
 119 100
 91 80.8 32.7 98.1
 134 25.3 12.1 36.3



#84
 1,2,4-Trimethylbenzene
 Concen: 9.261 ug/l
 RT: 13.10 min Scan# 1177
 Delta R.T. 0.01 min
 Lab File: VD060409.D
 Acq: 16 Nov 2018 20:24

Tgt Ion:105 Resp: 378324
 Ion Ratio Lower Upper
 105 100
 120 47.4 21.9 65.8

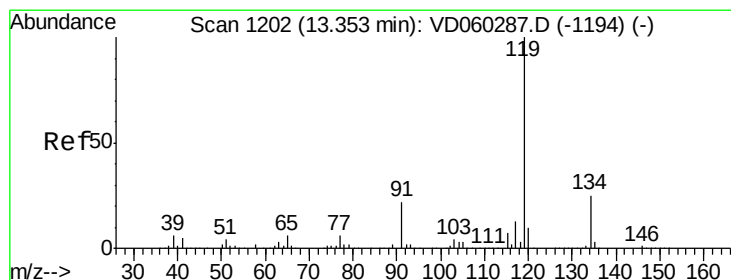
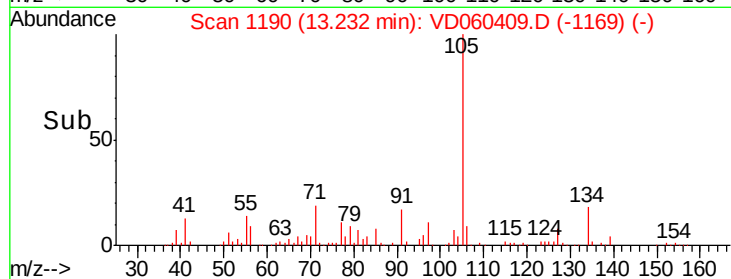
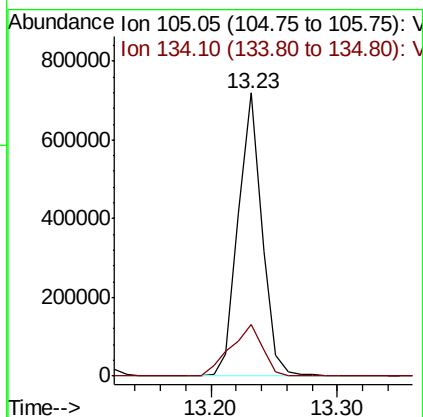
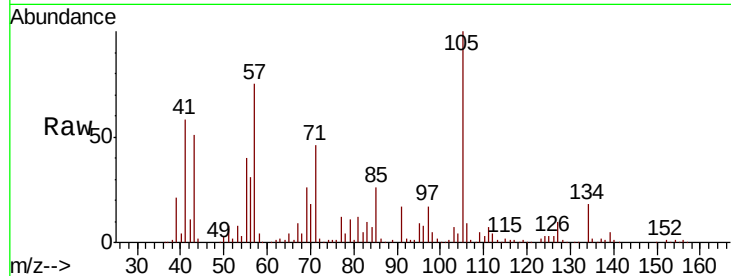




#85
 sec-Butylbenzene
 Concen: 16.677 ug/l
 RT: 13.23 min Scan# 1190
 Delta R.T. 0.01 min
 Lab File: VD060409.D
 Acq: 16 Nov 2018 20:24

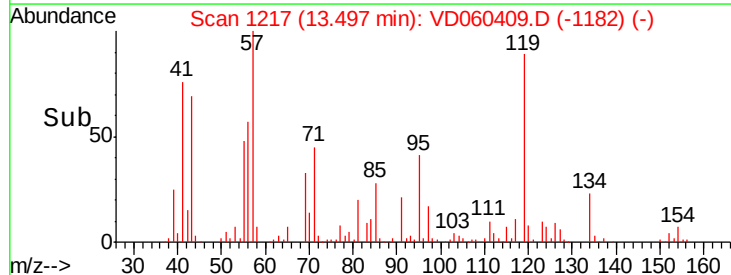
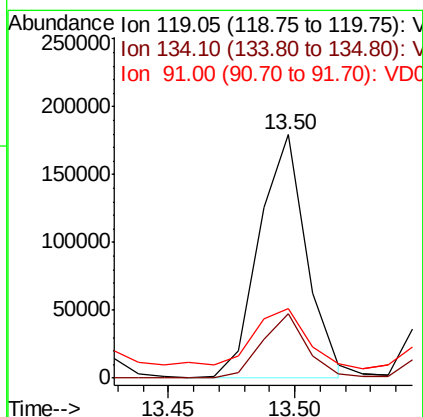
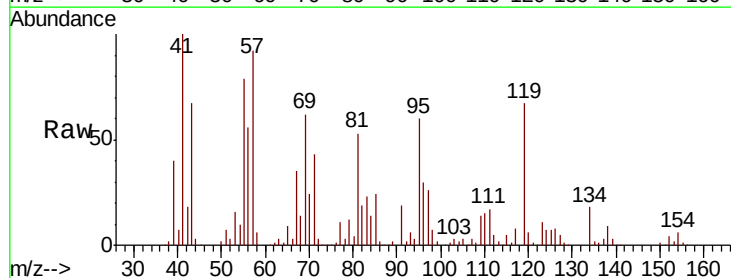
Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

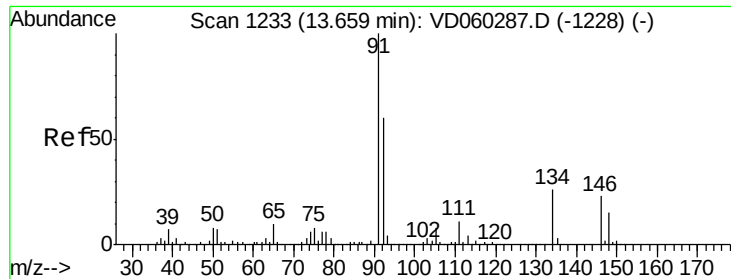
Tot Ion:105 Resp: 929139
 Ion Ratio Lower Upper
 105 100
 134 18.0 8.0 24.0



#86
 p-Isopropyltoluene
 Concen: 5.188 ug/l
 RT: 13.50 min Scan# 1217
 Delta R.T. 0.14 min
 Lab File: VD060409.D
 Acq: 16 Nov 2018 20:24

Tgt Ion:119 Resp: 232770
 Ion Ratio Lower Upper
 119 100
 134 26.3 12.9 38.6
 91 28.5 11.3 33.8

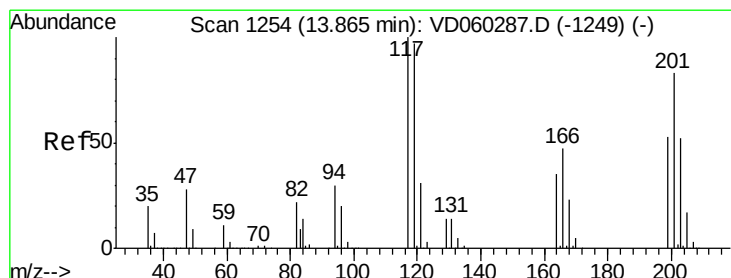
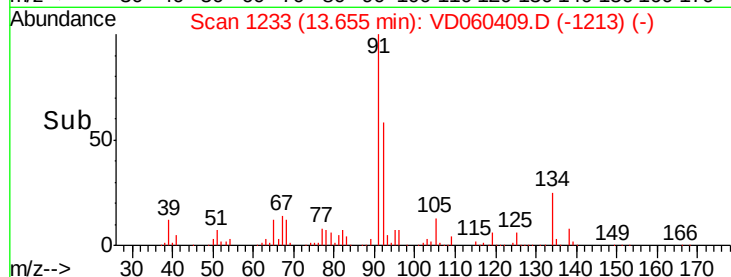
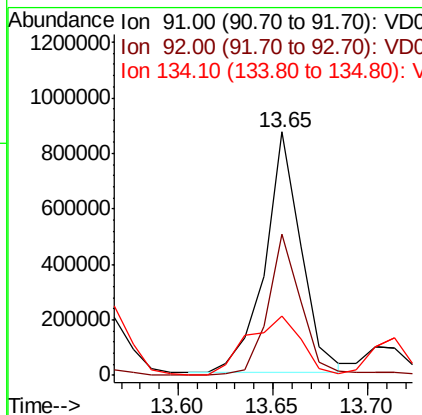
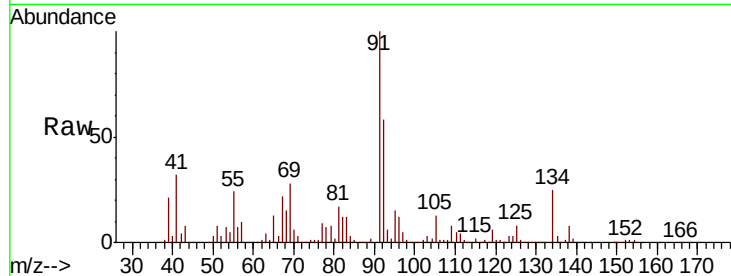




#89
n-Butylbenzene
Concen: 23.669 ug/l
RT: 13.65 min Scan# 1233
Delta R.T. -0.00 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

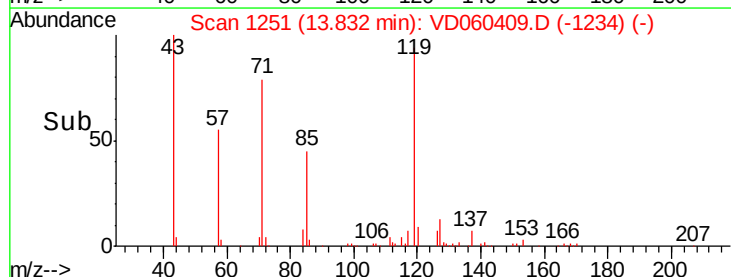
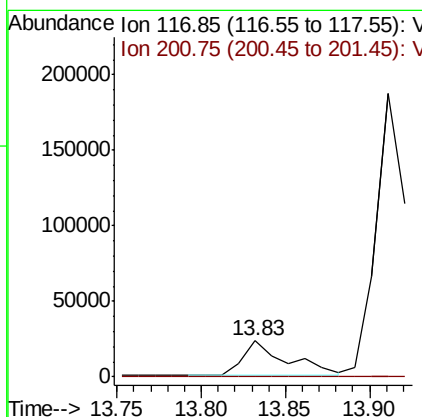
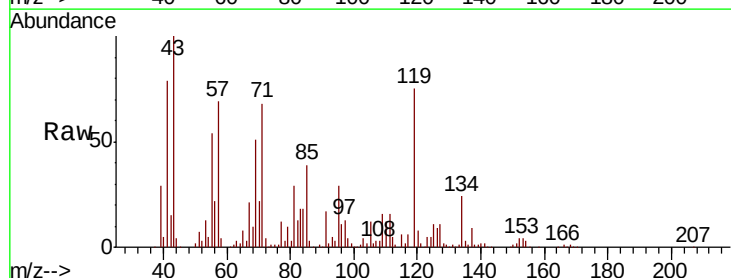
Instrument :
MSVOA_D
ClientSampleId :
FDSB-11(11-13)

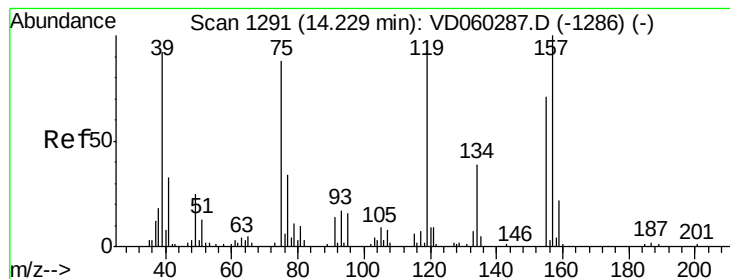
Tot Ion: 91 Resp: 1146498
Ion Ratio Lower Upper
91 100
92 57.8 30.3 90.9
134 24.6 13.0 38.9



#90
Hexachloroethane
Concen: 3.999 ug/l
RT: 13.83 min Scan# 1251
Delta R.T. -0.03 min
Lab File: VD060409.D
Acq: 16 Nov 2018 20:24

Tgt Ion: 117 Resp: 42548
Ion Ratio Lower Upper
117 100
201 0.0 40.1 120.3#





#92

1,2-Dibromo-3-Chloropropane

Concen: 20.746 ug/l

RT: 14.20 min Scan# 1288

Delta R.T. -0.03 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

Instrument :

MSVOA_D

ClientSampleId :

FDSB-11(11-13)

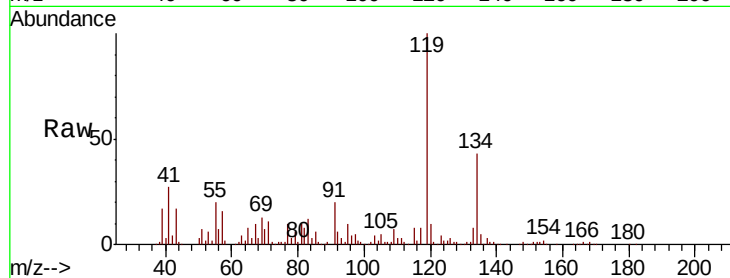
Tot Ion: 75 Resp: 21556

Ion Ratio Lower Upper

75 100

155 39.8 64.3 192.9#

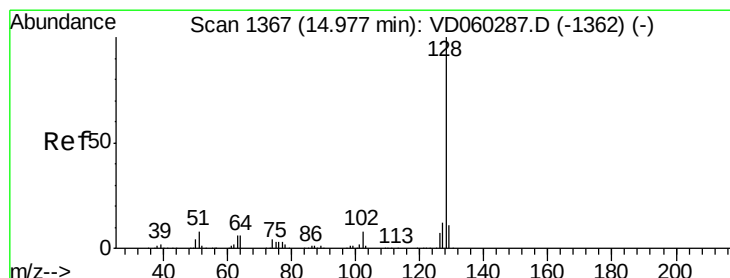
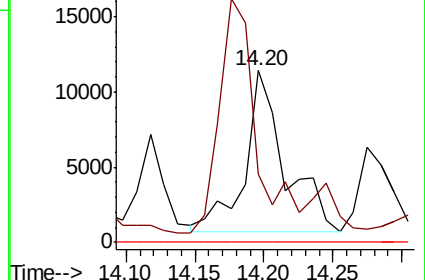
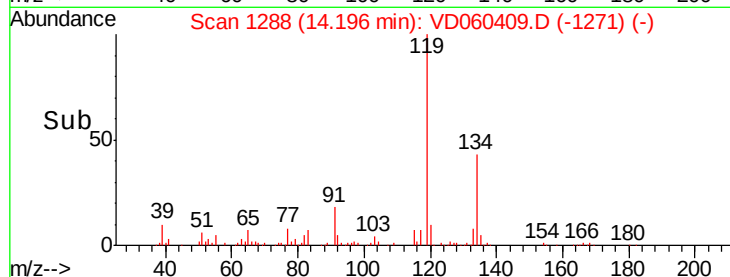
157 0.0 81.0 243.1#



Abundance Ion 75.00 (74.70 to 75.70): V

Ion 154.90 (154.60 to 155.60): V

Ion 156.85 (156.55 to 157.55): V



#95

Naphthalene

Concen: 2.481 ug/l

RT: 14.96 min Scan# 1366

Delta R.T. -0.01 min

Lab File: VD060409.D

Acq: 16 Nov 2018 20:24

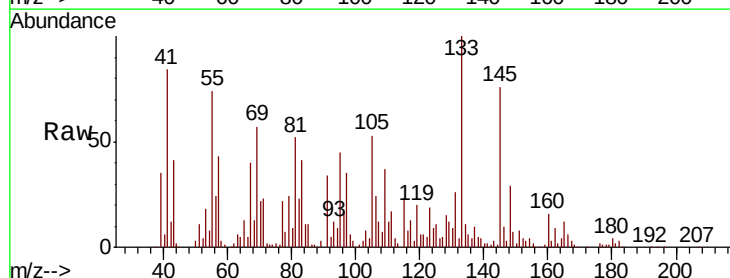
Tgt Ion: 128 Resp: 49077

Ion Ratio Lower Upper

128 100

127 36.3 9.6 14.4#

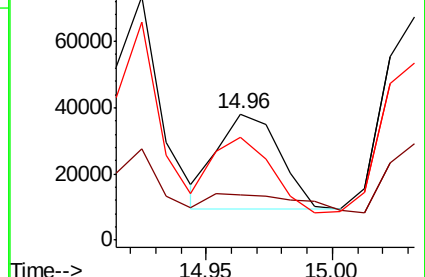
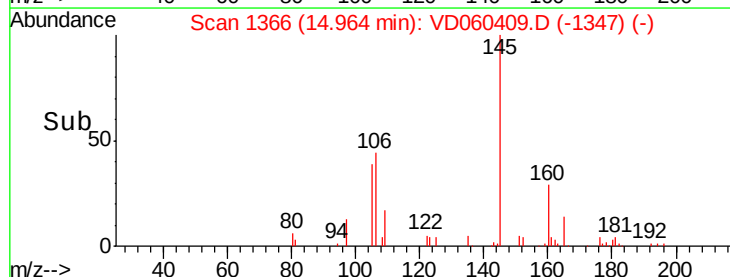
129 81.6 8.6 12.8#

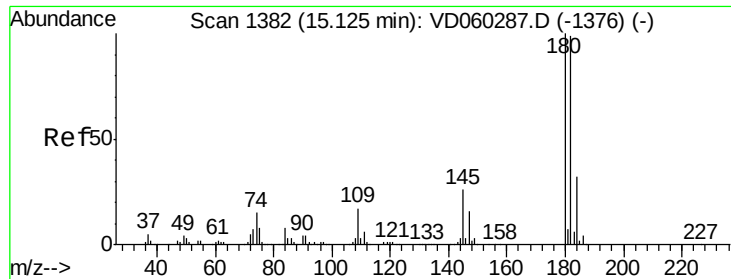


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 1.181 ug/l
 RT: 15.10 min Scan# 1380
 Delta R.T. -0.02 min
 Lab File: VD060409.D
 Acq: 16 Nov 2018 20:24

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-11(11-13)

Tot Ion	Ratio	Lower	Upper
180	100		
182	28.3	48.9	146.7#
145	456.9	12.9	38.6#

