

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111220\
 Data File : VD067620.D
 Acq On : 12 Nov 2020 13:51
 Operator : VA/SY
 Sample : L4706-02RE
 Misc : 6.56G/5.00ml/MSVOA D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 16874

Quant Time: Nov 13 00:30:01 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 00:56:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.98	168	237272	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	372973	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	334760	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	115502	50.00	ug/l	0.00

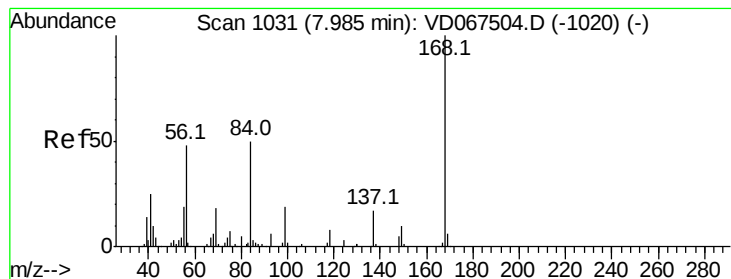
System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.34	65	119365	57.53	ug/l	0.00
Spiked Amount	50.000		Recovery	=	115.06%	
35) Dibromofluoromethane	7.92	113	122644	54.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.16%	
50) Toluene-d8	10.34	98	415679	52.64	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.28%	
62) 4-Bromofluorobenzene	12.64	95	138853	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.99	85	691	Below Cal	#	44
11) Tert butyl alcohol	5.21	59	4968	38.476	ug/l #	90
13) Acrolein	3.93	56	639	34.505	ug/l #	15
15) Acrylonitrile	5.43	53	517	1.627	ug/l #	35
16) Acetone	4.16	43	100699	324.349	ug/l	91
18) Methyl Acetate	4.74	43	1417	2.209	ug/l #	48
20) Methylene Chloride	4.96	84	6256	2.853	ug/l #	94
25) 2-Butanone	7.21	43	41564	125.291	ug/l	96
29) Tetrahydrofuran	7.58	42	1440	7.247	ug/l #	49
31) Cyclohexane	7.98	56	6230	2.070	ug/l #	1
37) Ethyl Acetate	7.21	43	41564	50.146	ug/l #	64
38) Carbon Tetrachloride	7.98	117	23153	5.582	ug/l #	15
40) Benzene	8.36	78	106502	12.315	ug/l	95
41) Methacrylonitrile	7.56	41	1368	2.761	ug/l #	13
48) Methyl methacrylate	9.44	41	8790	10.386	ug/l #	35
51) 4-Methyl-2-Pentanone	10.23	43	67623	86.258	ug/l	99
52) Toluene	10.41	92	80821	13.953	ug/l	99
59) 2-Hexanone	10.99	43	18584	33.903	ug/l	88
67) Ethyl Benzene	11.75	91	28340	2.568	ug/l	98
68) m/p-Xylenes	11.85	106	58026	13.517	ug/l	97
69) o-Xylene	12.18	106	90521	23.617	ug/l	99
70) Styrene	12.19	104	13153	1.969	ug/l #	1
73) Isopropylbenzene	12.48	105	8537	1.144	ug/l	94
74) N-ethyl acetate	12.26	43	106966	108.901	ug/l #	40
75) 1,1,2,2-Tetrachloroethane	12.76	83	2289	2.249	ug/l #	26
76) 1,2,3-Trichloropropane	12.64	75	70137	100.660	ug/l #	100
80) 1,3,5-Trimethylbenzene	12.96	105	9668	1.516	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.64	75	70137	204.366	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.27	105	17772	2.800	ug/l	94
95) Naphthalene	15.40	128	6256	1.973	ug/l #	89

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

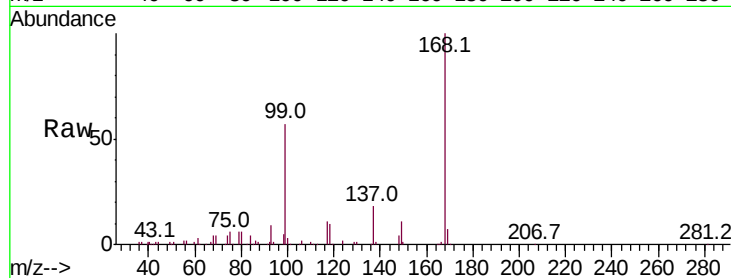
16874

Tot Ion:168 Resp: 237272

Ion Ratio Lower Upper

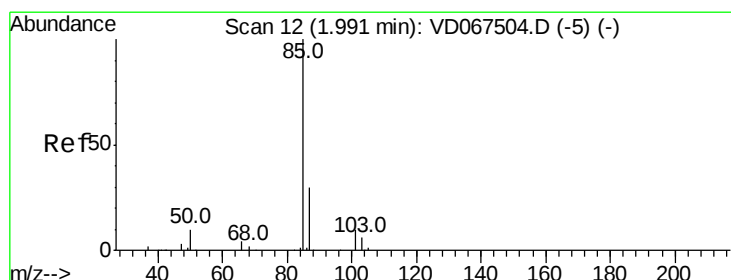
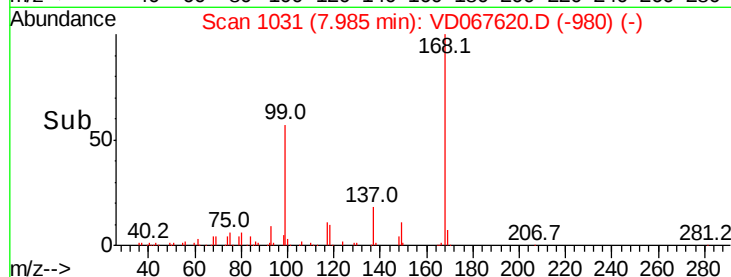
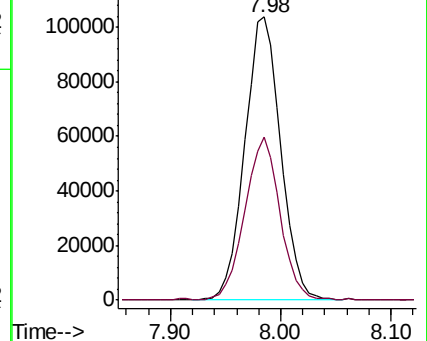
168 100

99 57.2 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.99 min Scan# 11

Delta R.T. -0.01 min

Lab File: VD067620.D

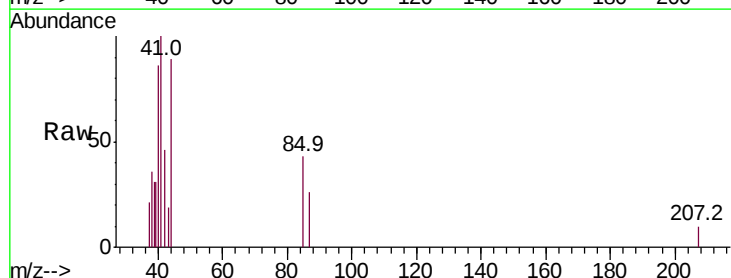
Acq: 12 Nov 2020 13:51

Tgt Ion: 85 Resp: 691

Ion Ratio Lower Upper

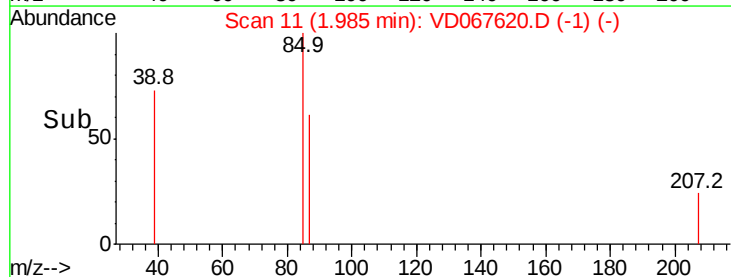
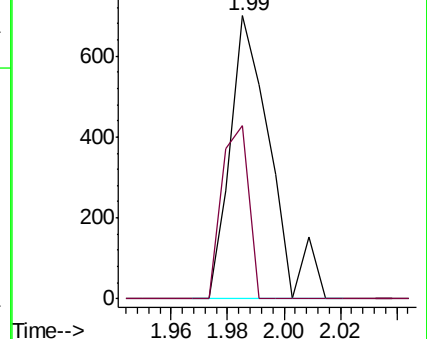
85 100

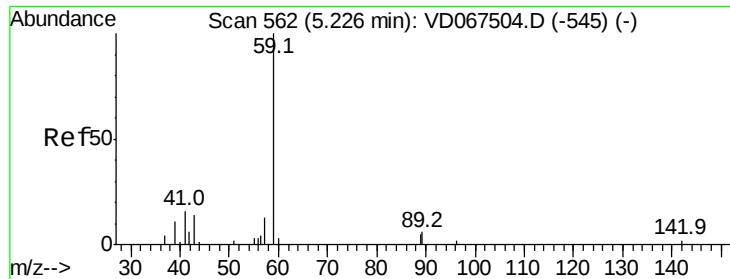
87 61.1 15.3 45.8#



Abundance Ion 84.90 (84.60 to 85.60): VDC

Ion 86.90 (86.60 to 87.60): VDC

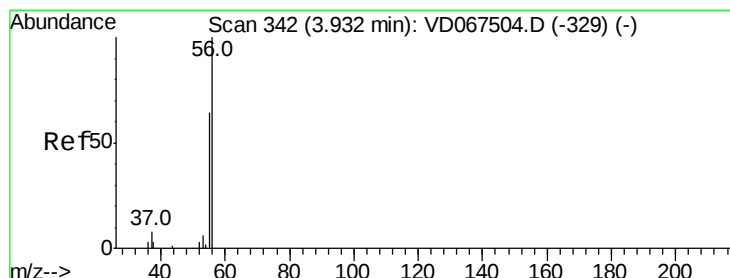
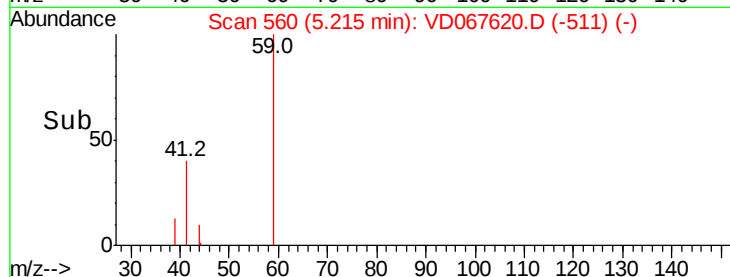
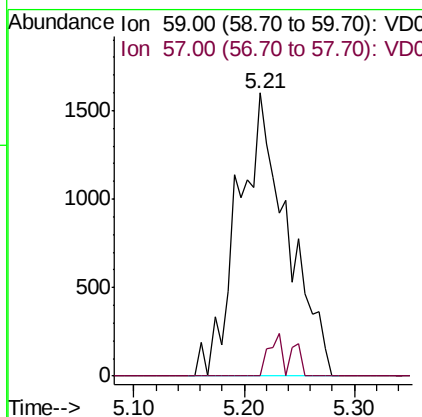
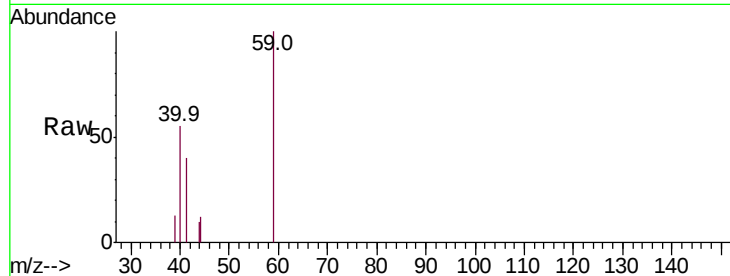




#11
Tert butyl alcohol
Concen: 38.476 ug/l
RT: 5.21 min Scan# 560
Delta R.T. -0.01 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

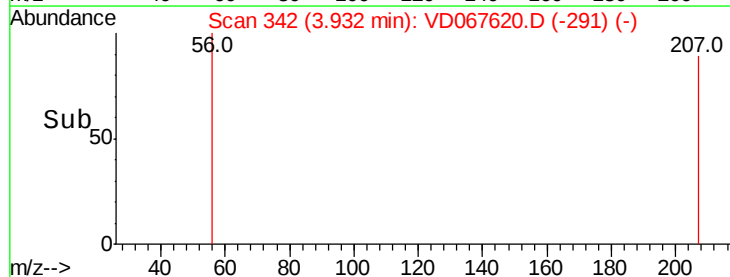
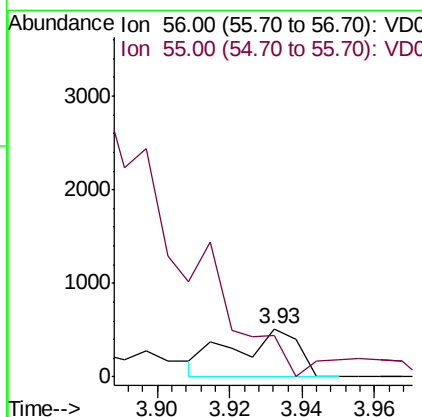
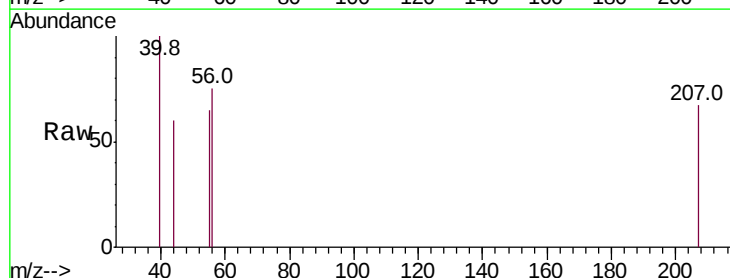
Instrument :
MSVOA_D
ClientSampleId :
16874

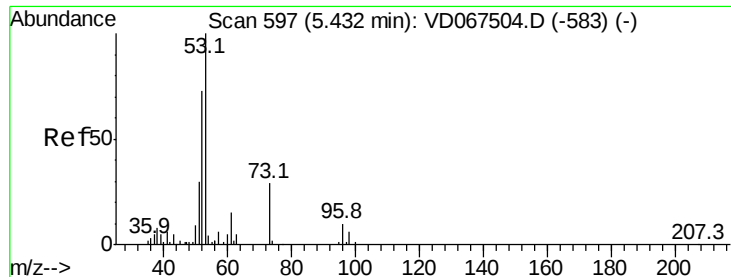
Tot Ion: 59 Resp: 4968
Ion Ratio Lower Upper
59 100
57 4.0 5.9 8.9#



#13
Acrolein
Concen: 34.505 ug/l
RT: 3.93 min Scan# 342
Delta R.T. 0.00 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion: 56 Resp: 639
Ion Ratio Lower Upper
56 100
55 0.0 55.8 83.8#





#15

Acrylonitrile

Concen: 1.627 ug/l

RT: 5.43 min Scan# 596

Delta R.T. -0.01 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

16874

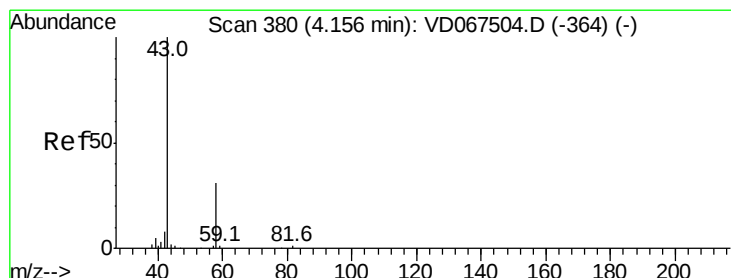
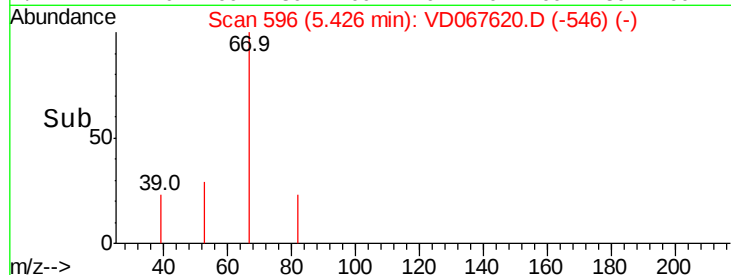
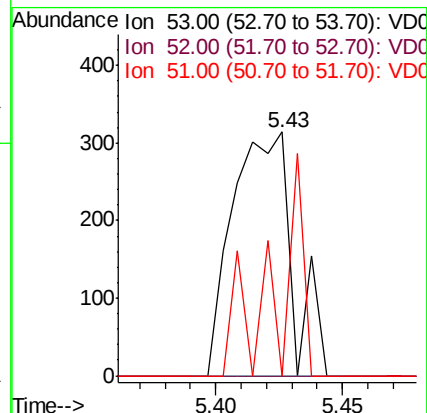
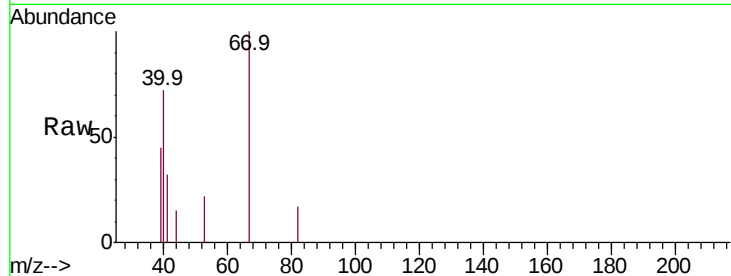
Tot Ion: 53 Resp: 517

Ion Ratio Lower Upper

53 100

52 0.0 64.8 97.2#

51 31.5 29.5 44.3



#16

Acetone

Concen: 324.349 ug/l

RT: 4.16 min Scan# 380

Delta R.T. 0.00 min

Lab File: VD067620.D

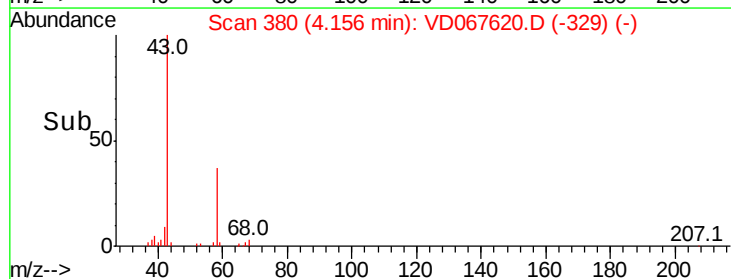
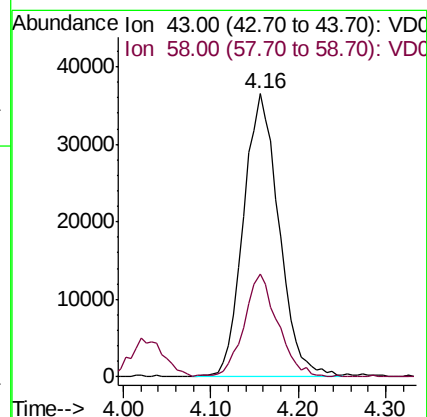
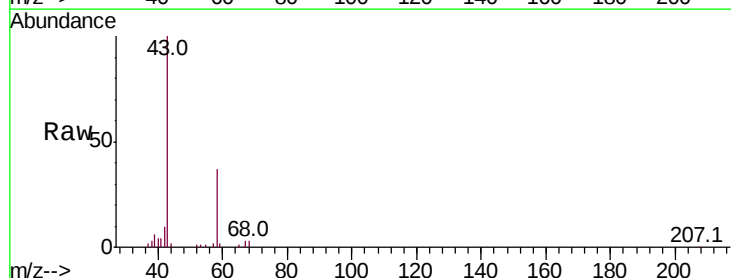
Acq: 12 Nov 2020 13:51

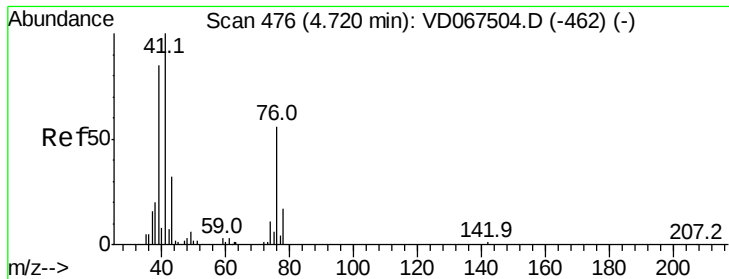
Tgt Ion: 43 Resp: 100699

Ion Ratio Lower Upper

43 100

58 36.6 25.2 37.8

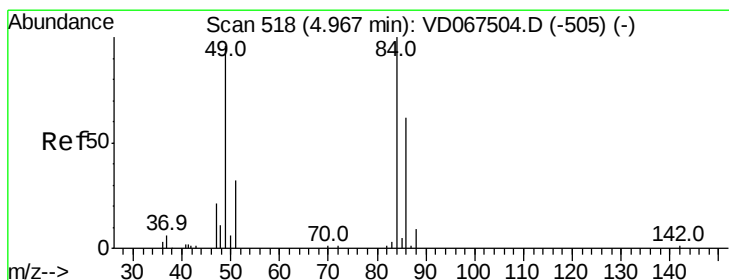
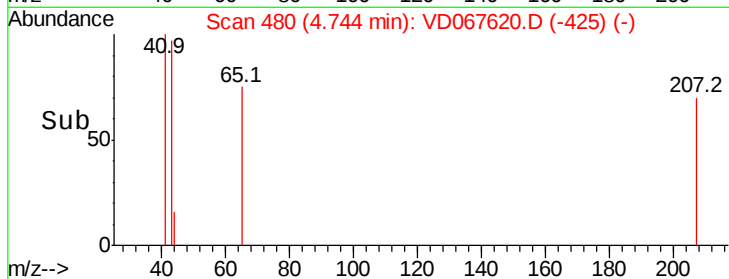
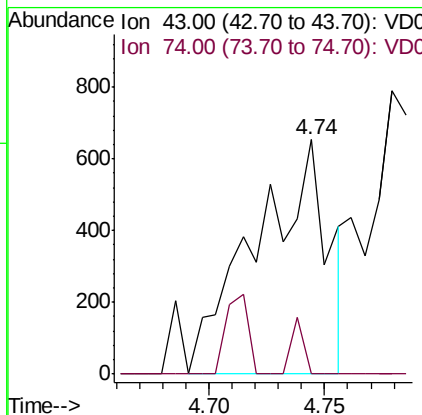
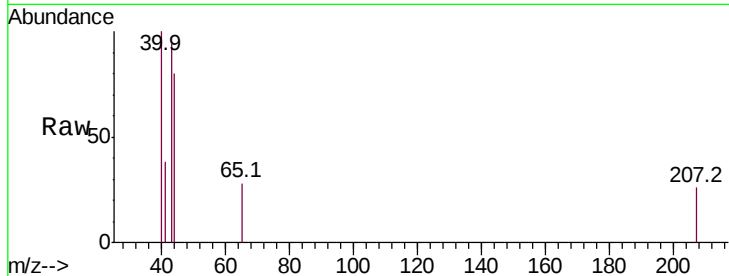




#18
Methyl Acetate
Concen: 2.209 ug/l
RT: 4.74 min Scan# 480
Delta R.T. 0.02 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

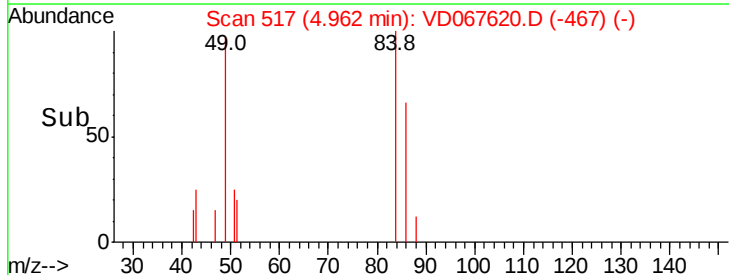
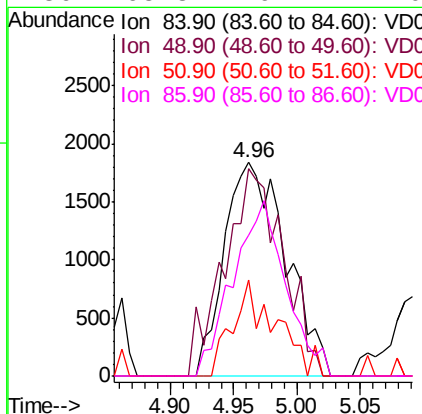
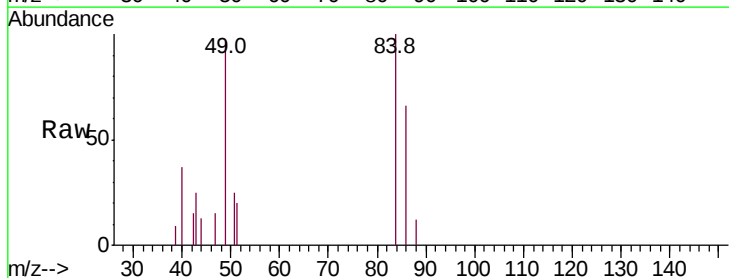
Instrument :
MSVOA_D
ClientSampleId :
16874

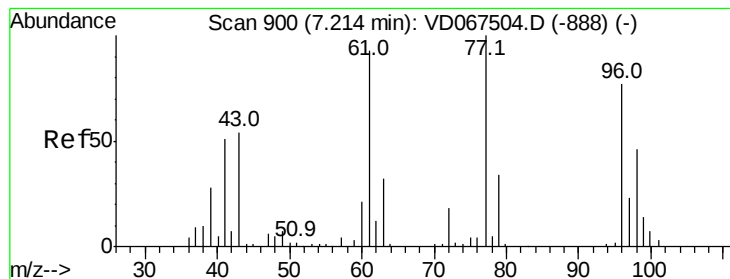
Tot Ion: 43 Resp: 1417
Ion Ratio Lower Upper
43 100
74 4.0 27.2 40.8#



#20
Methylene Chloride
Concen: 2.853 ug/l
RT: 4.96 min Scan# 517
Delta R.T. -0.01 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion: 84 Resp: 6256
Ion Ratio Lower Upper
84 100
49 97.0 77.0 115.4
51 45.0 25.4 38.2#
86 65.8 49.4 74.0





#25

2-Butanone

Concen: 125.291 ug/l

RT: 7.21 min Scan# 899

Delta R.T. -0.01 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

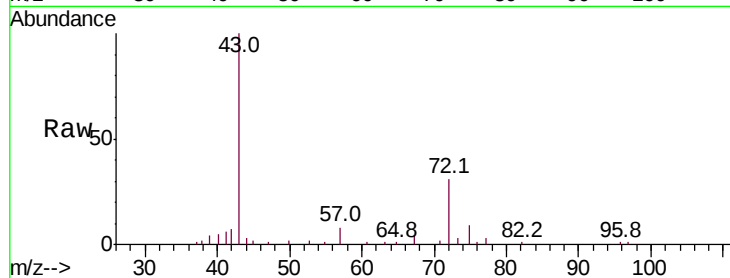
16874

Tot Ion: 43 Resp: 41564

Ion Ratio Lower Upper

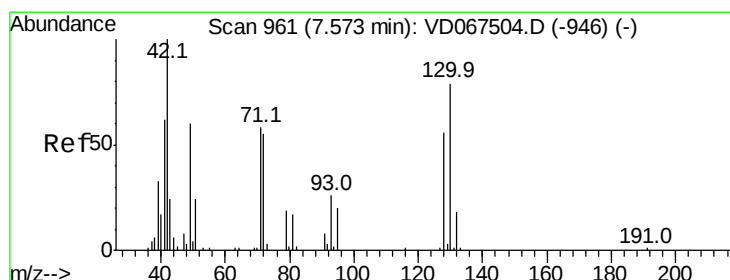
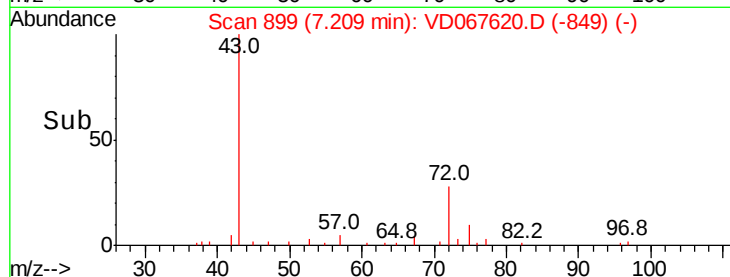
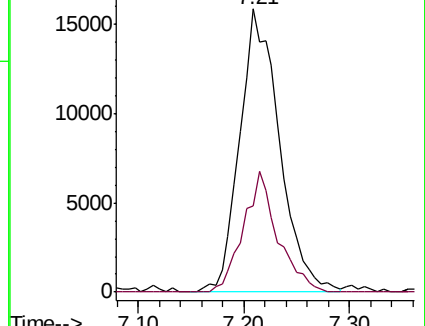
43 100

72 30.5 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 72.00 (71.70 to 72.70): VDC



#29

Tetrahydrofuran

Concen: 7.247 ug/l

RT: 7.58 min Scan# 962

Delta R.T. 0.01 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

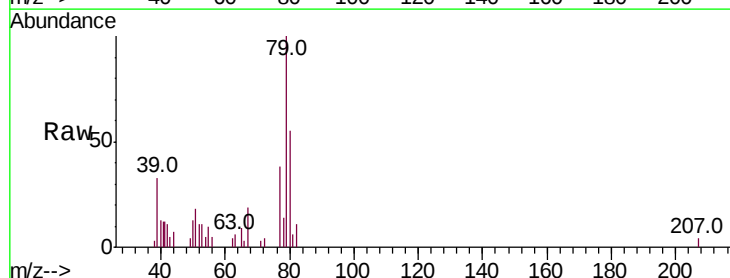
Tgt Ion: 42 Resp: 1440

Ion Ratio Lower Upper

42 100

72 23.3 46.3 69.5#

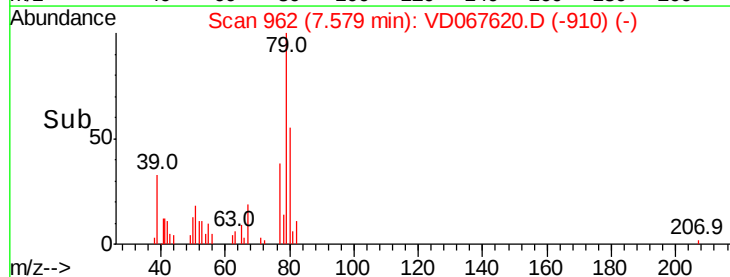
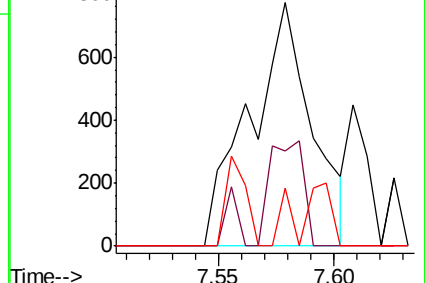
71 14.0 44.0 66.0#

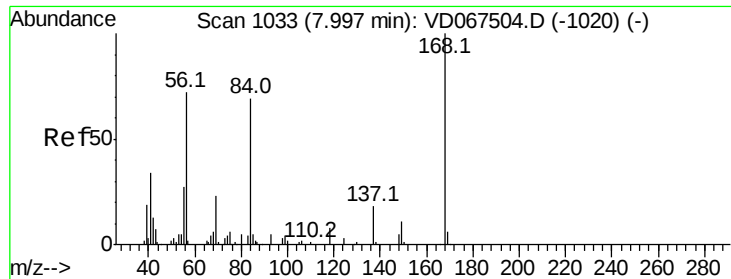


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

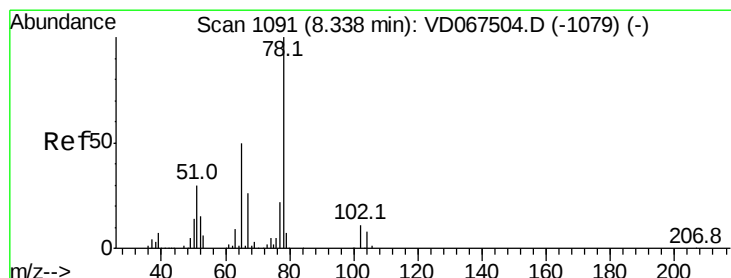
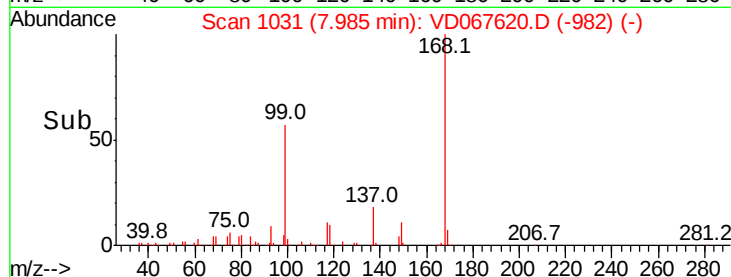
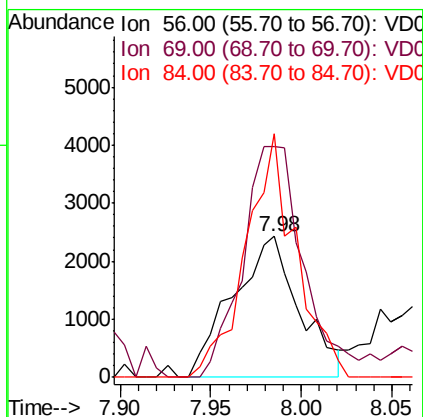
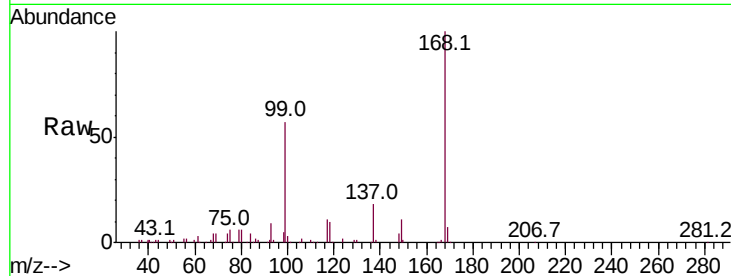




#31
Cyclohexane
Concen: 2.070 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

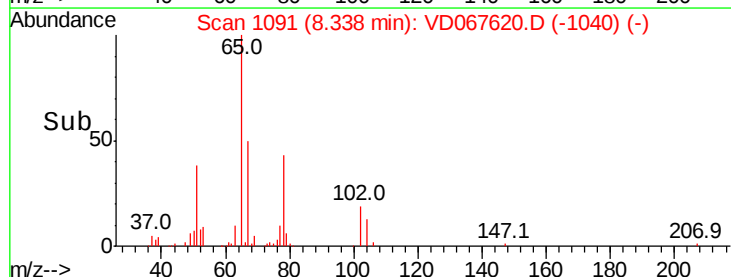
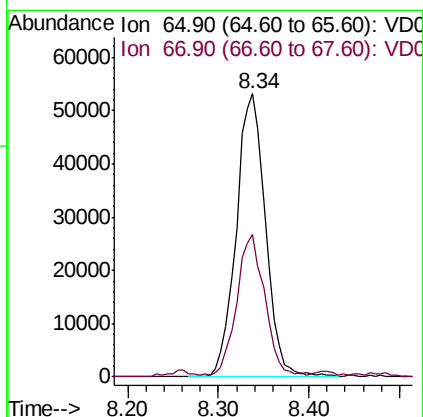
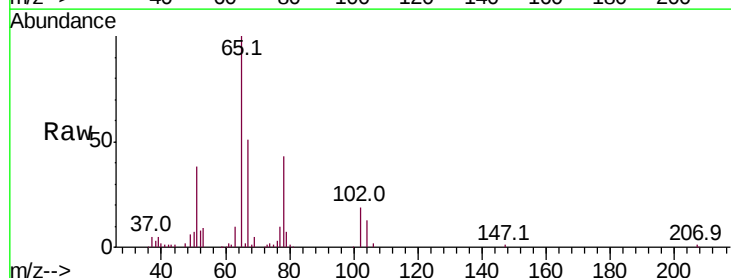
Instrument :
MSVOA_D
ClientSampleId :
16874

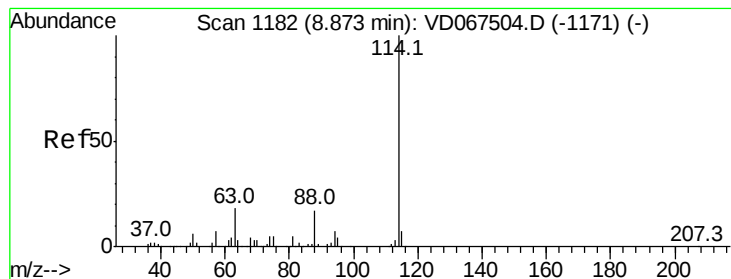
Tot Ion: 56 Resp: 6230
Ion Ratio Lower Upper
56 100
69 164.2 25.9 38.9#
84 173.1 76.2 114.4#



#33
1,2-Dichloroethane-d4
Concen: 57.534 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion: 65 Resp: 119365
Ion Ratio Lower Upper
65 100
67 48.8 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. -0.01 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

16874

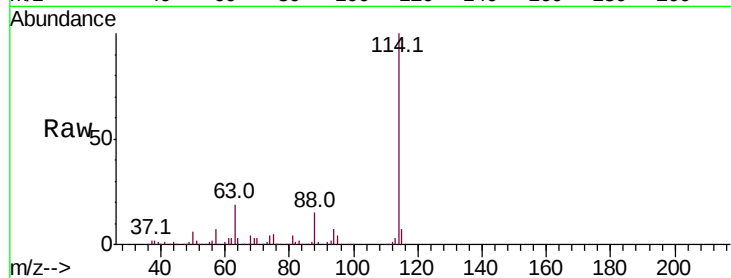
Tot Ion:114 Resp: 372973

Ion Ratio Lower Upper

114 100

63 18.9 0.0 35.0

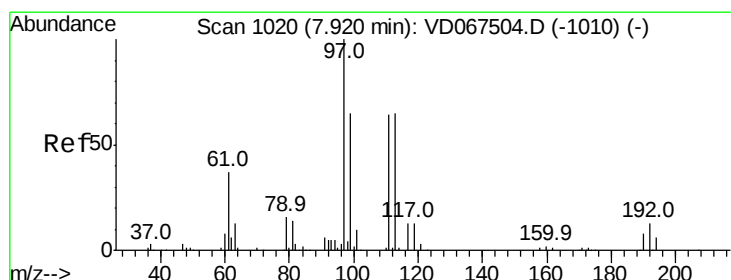
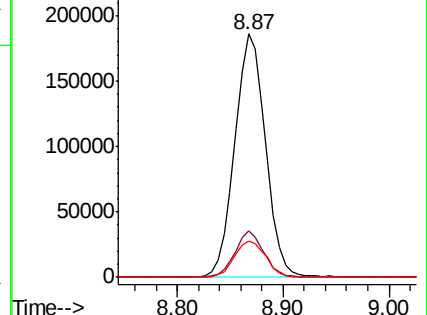
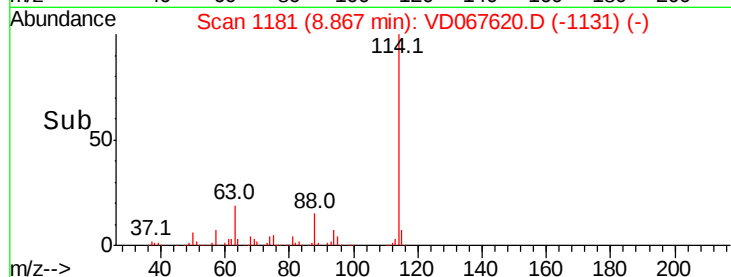
88 15.1 0.0 33.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): V

Ion 87.90 (87.60 to 88.60): V



#35

Dibromofluoromethane

Concen: 54.578 ug/l

RT: 7.92 min Scan# 1020

Delta R.T. 0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

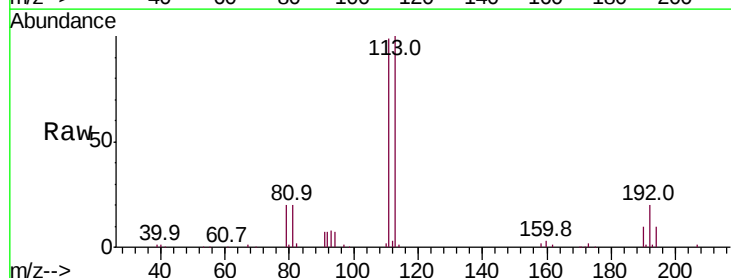
Tgt Ion:113 Resp: 122644

Ion Ratio Lower Upper

113 100

111 100.5 80.0 120.0

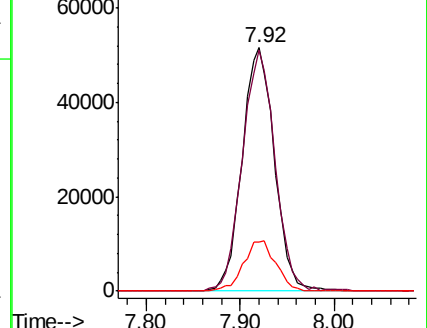
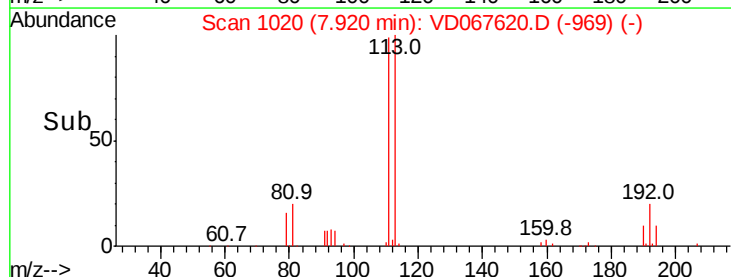
192 20.6 16.3 24.5

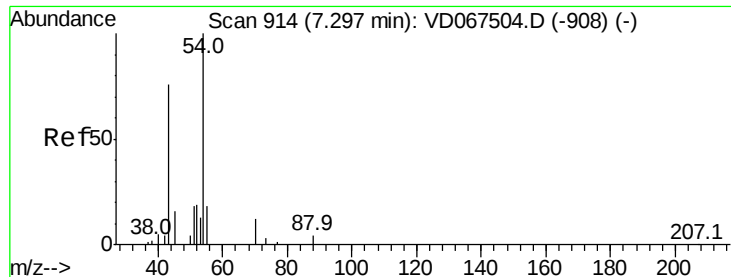


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

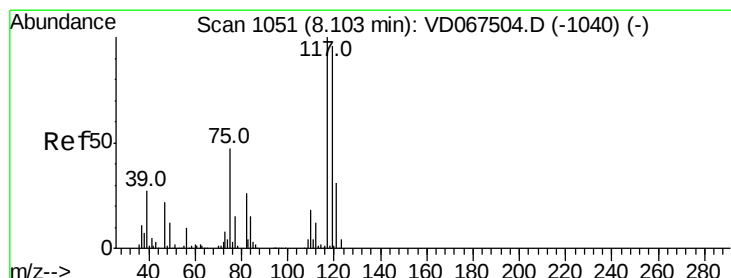
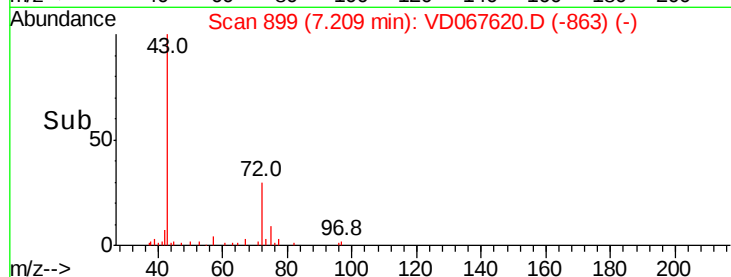
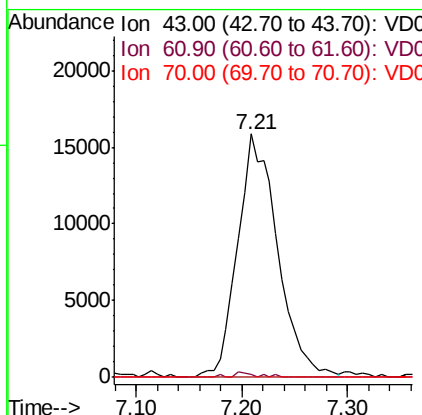
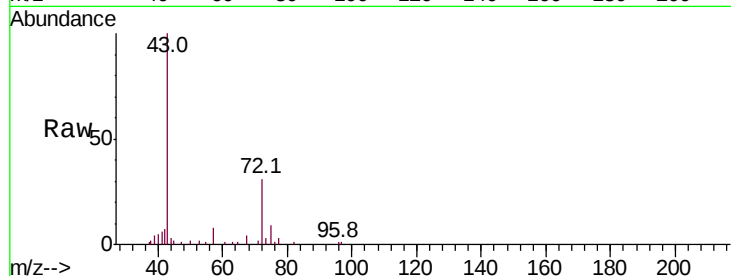




#37
Ethyl Acetate
Concen: 50.146 ug/l
RT: 7.21 min Scan# 899
Delta R.T. -0.09 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

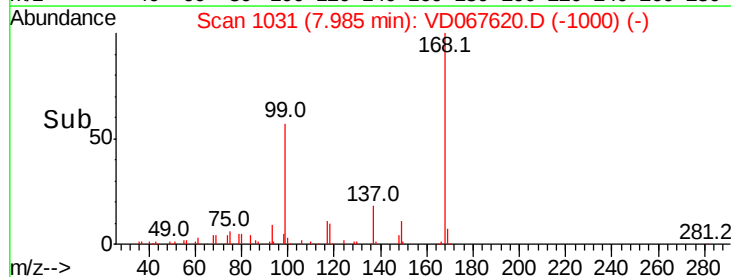
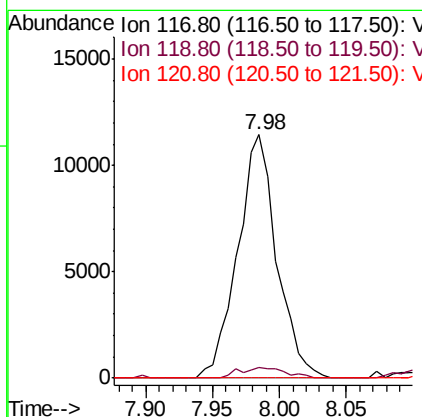
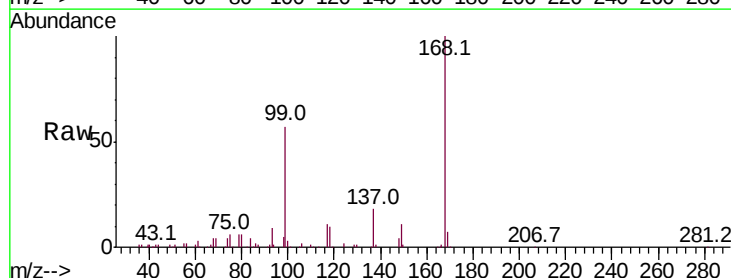
Instrument :
MSVOA_D
ClientSampleId :
16874

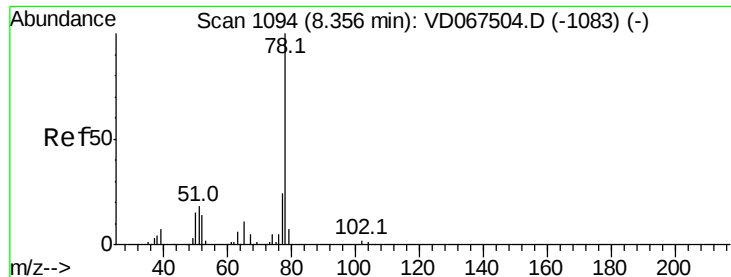
Tot Ion: 43 Resp: 41564
Ion Ratio Lower Upper
43 100
61 0.3 12.8 19.2#
70 0.0 11.7 17.5#



#38
Carbon Tetrachloride
Concen: 5.582 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.12 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion: 117 Resp: 23153
Ion Ratio Lower Upper
117 100
119 4.5 76.9 115.3#
121 0.0 24.5 36.7#





#40

Benzene

Concen: 12.315 ug/l

RT: 8.36 min Scan# 1094

Delta R.T. 0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

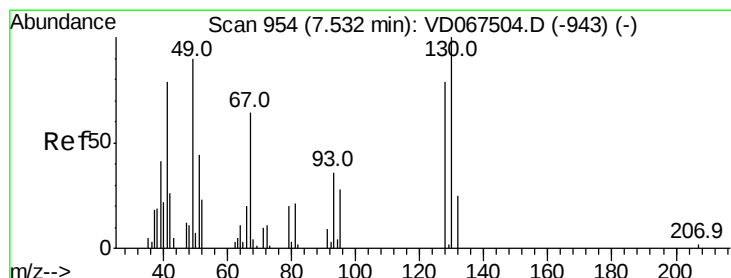
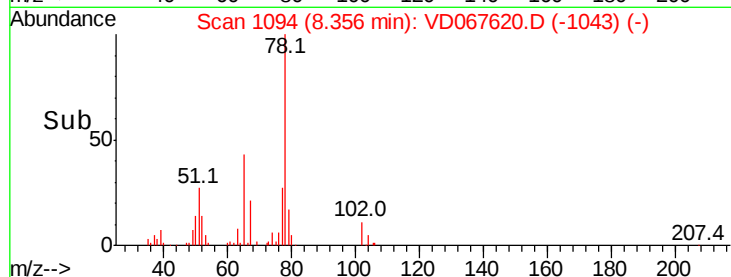
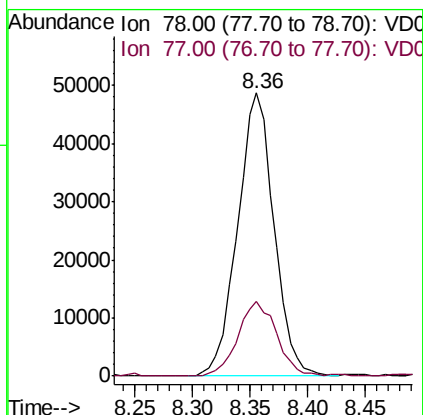
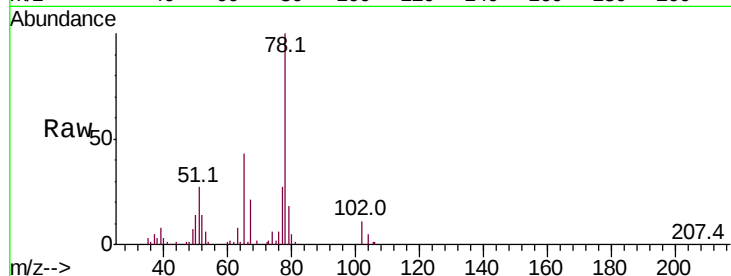
16874

Tot Ion: 78 Resp: 106502

Ion Ratio Lower Upper

78 100

77 26.6 19.1 28.7



#41

Methacrylonitrile

Concen: 2.761 ug/l

RT: 7.56 min Scan# 958

Delta R.T. 0.02 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Tgt Ion: 41 Resp: 1368

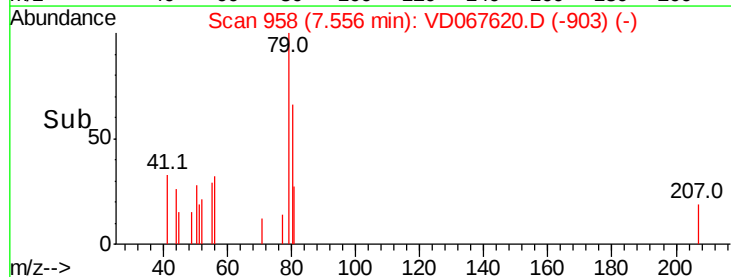
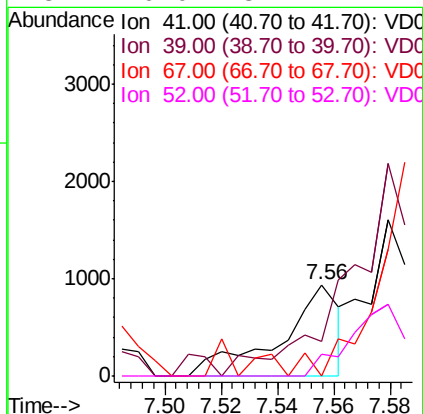
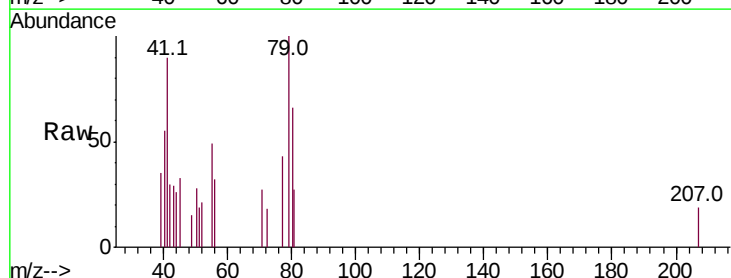
Ion Ratio Lower Upper

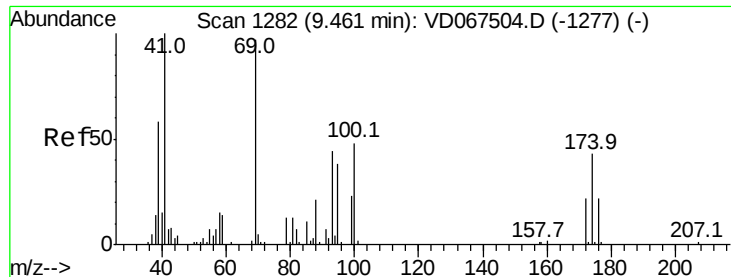
41 100

39 0.0 51.3 76.9#

67 0.0 78.9 118.3#

52 0.0 31.4 47.2#





#48

Methvl methacrylate

Concen: 10.386 ug/l

RT: 9.44 min Scan# 1278

Delta R.T. -0.02 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

16874

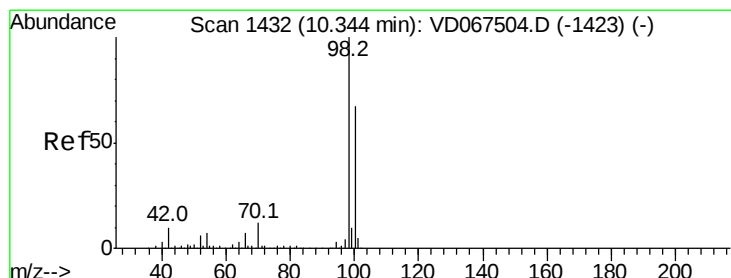
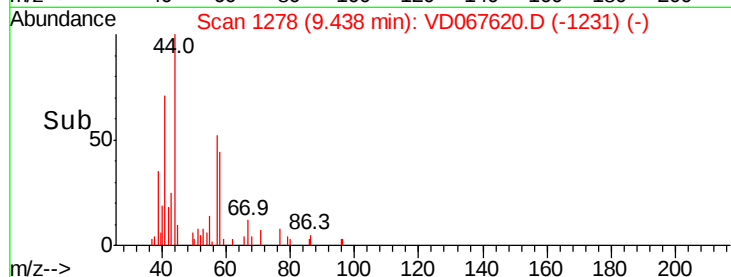
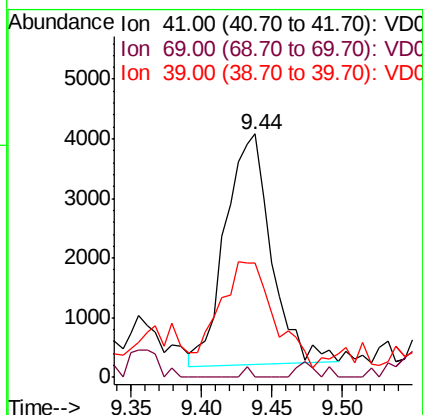
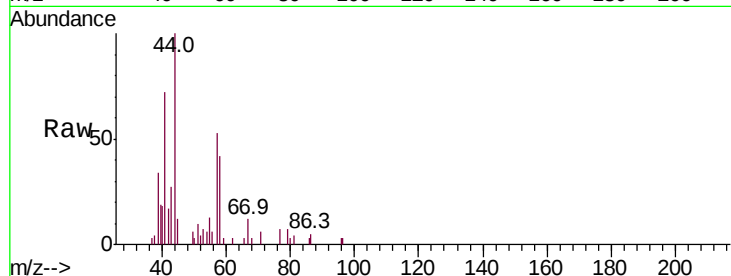
Tot Ion: 41 Resp: 8790

Ion Ratio Lower Upper

41 100

69 0.7 80.6 121.0#

39 55.3 50.2 75.4



#50

Toluene-d8

Concen: 52.637 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067620.D

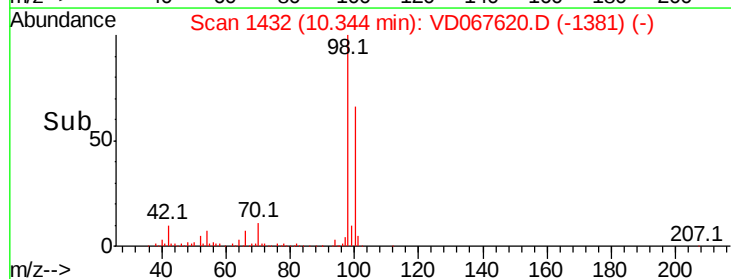
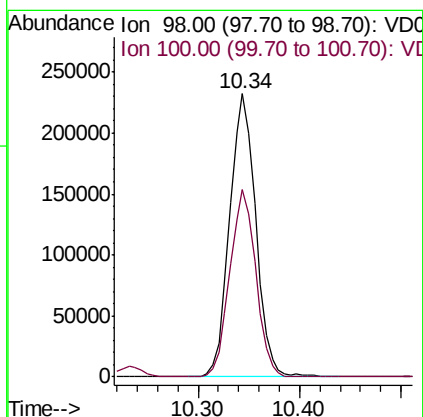
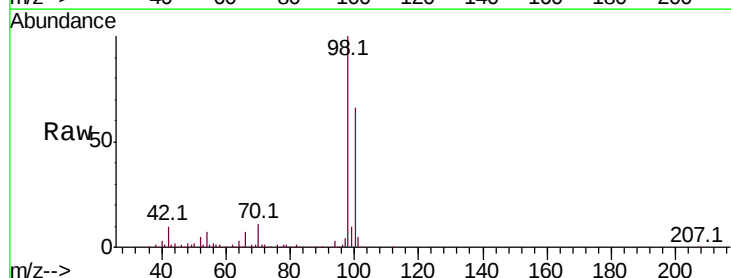
Acq: 12 Nov 2020 13:51

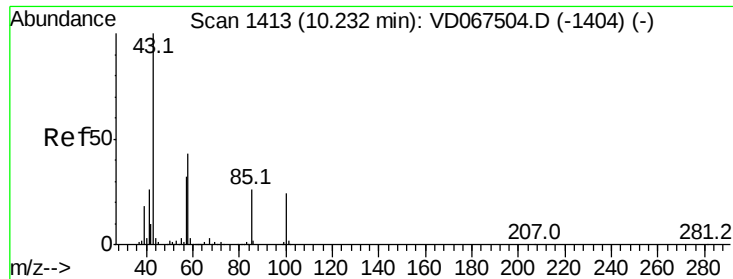
Tgt Ion: 98 Resp: 415679

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6





#51

4-Methyl-2-Pentanone

Concen: 86.258 ug/l

RT: 10.23 min Scan# 1413

Delta R.T. 0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

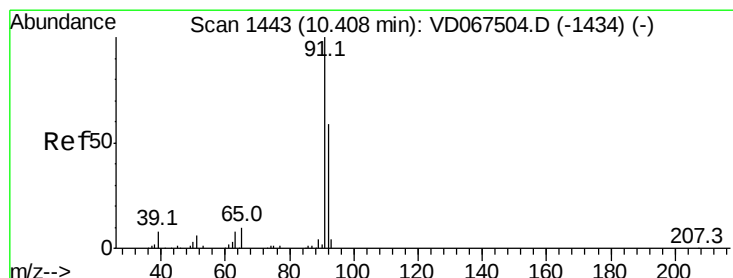
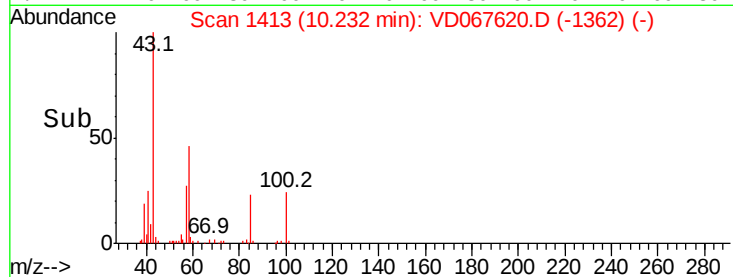
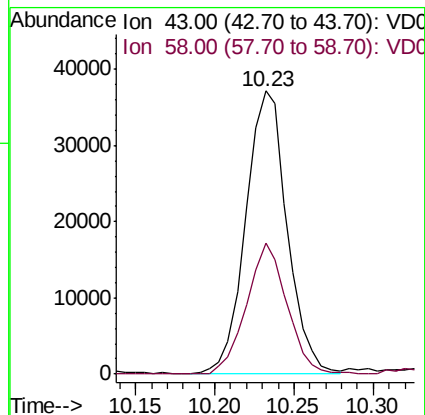
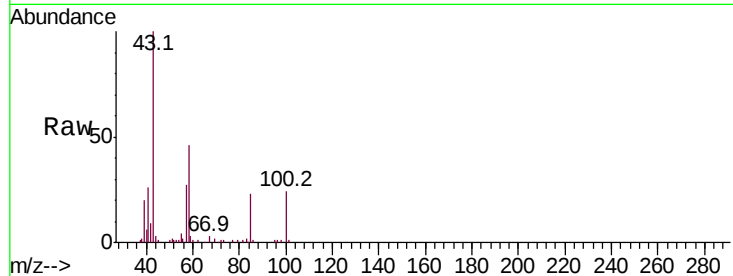
16874

Tot Ion: 43 Resp: 67623

Ion Ratio Lower Upper

43 100

58 45.0 35.6 53.4



#52

Toluene

Concen: 13.953 ug/l

RT: 10.41 min Scan# 1443

Delta R.T. 0.00 min

Lab File: VD067620.D

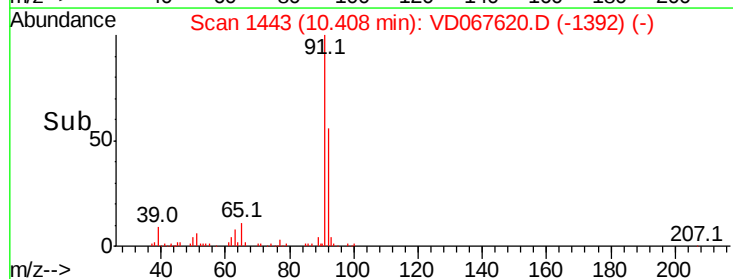
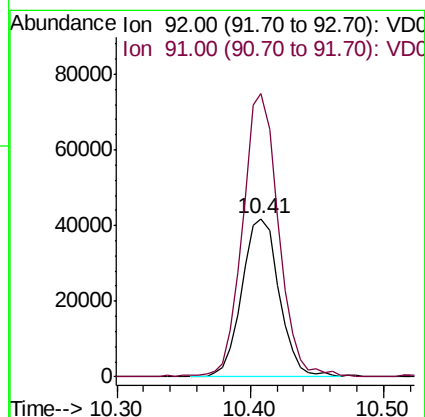
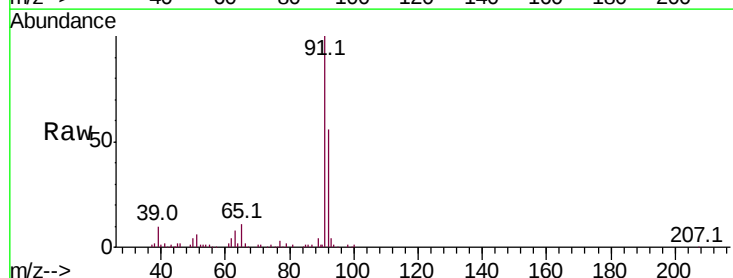
Acq: 12 Nov 2020 13:51

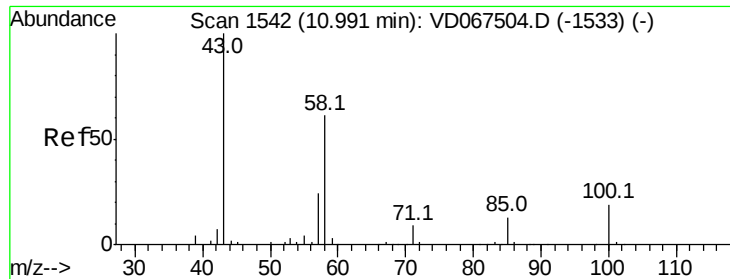
Tgt Ion: 92 Resp: 80821

Ion Ratio Lower Upper

92 100

91 173.3 137.0 205.6





#59

2-Hexanone

Concen: 33.903 ug/l

RT: 10.99 min Scan# 1542

Delta R.T. 0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

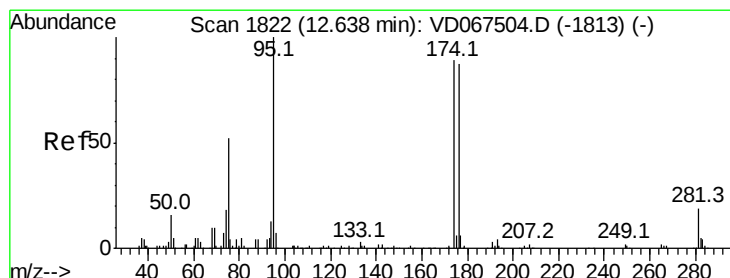
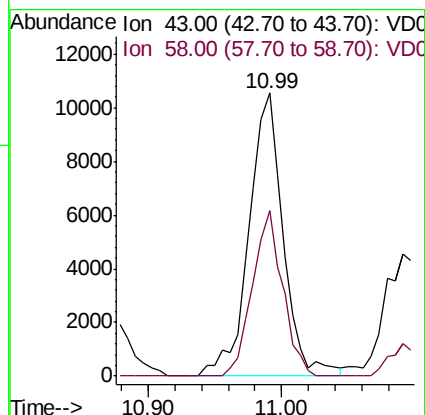
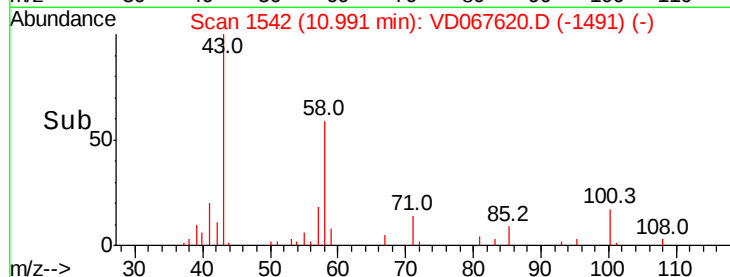
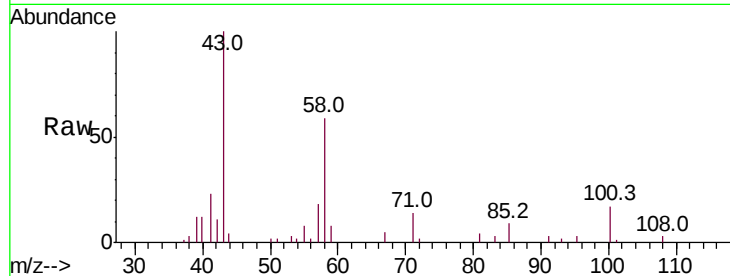
16874

Tot Ion: 43 Resp: 18584

Ion Ratio Lower Upper

43 100

58 51.5 30.3 90.9



#62

4-Bromofluorobenzene

Concen: 50.929 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

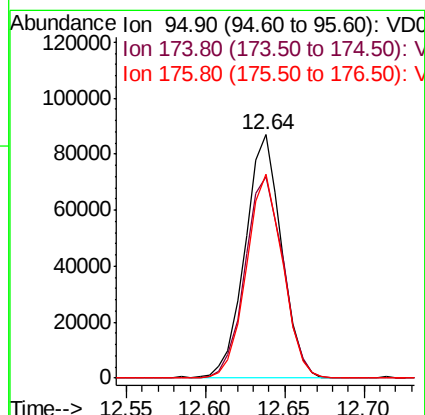
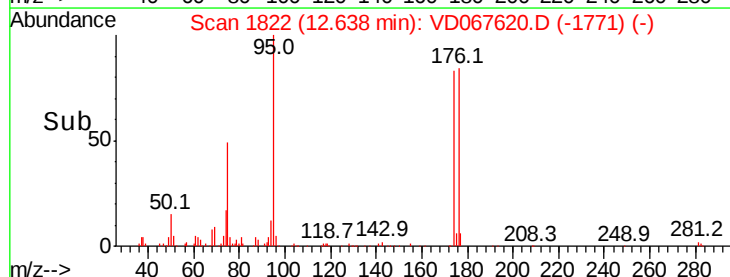
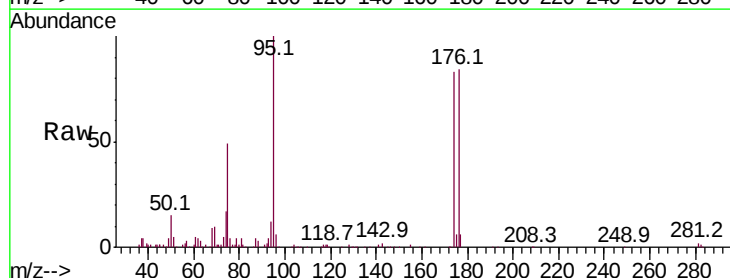
Tgt Ion: 95 Resp: 138853

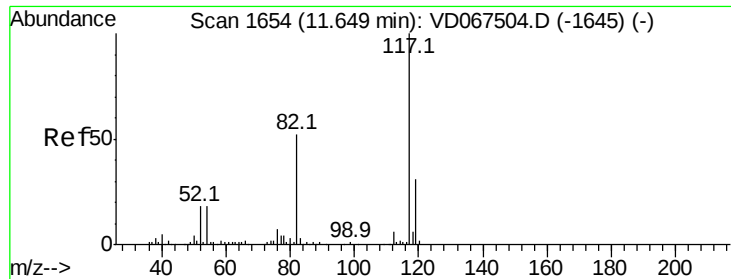
Ion Ratio Lower Upper

95 100

174 86.6 0.0 177.8

176 83.5 0.0 172.0

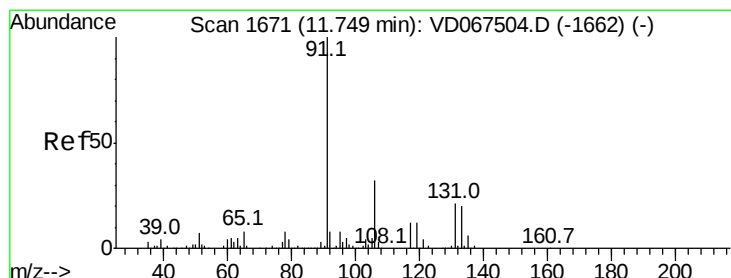
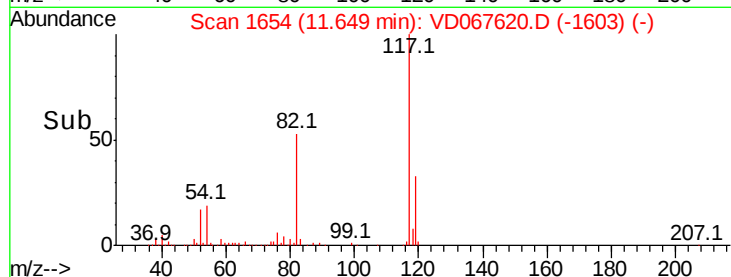
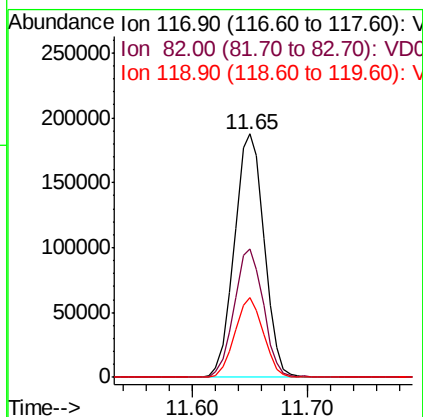
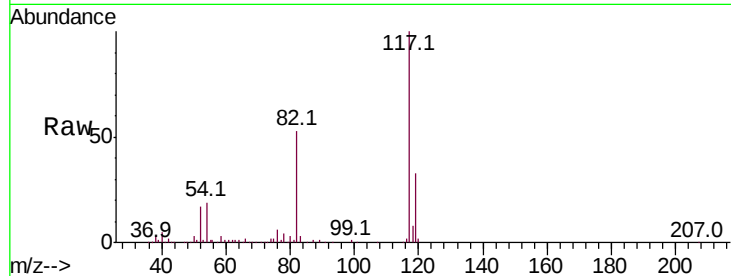




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

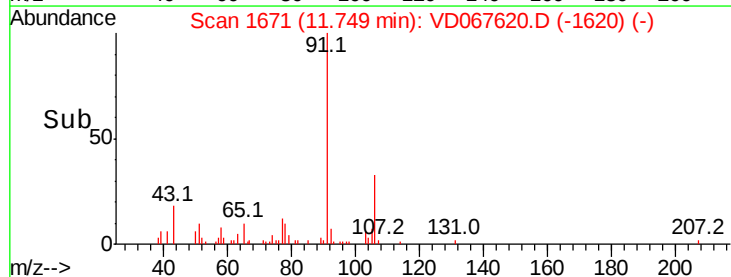
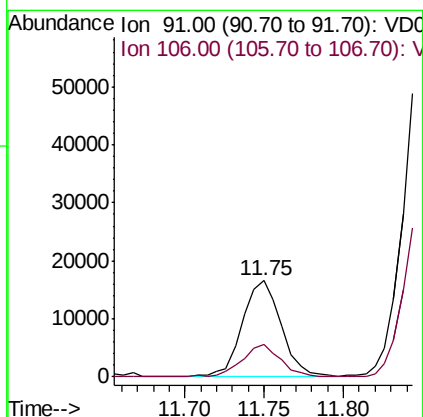
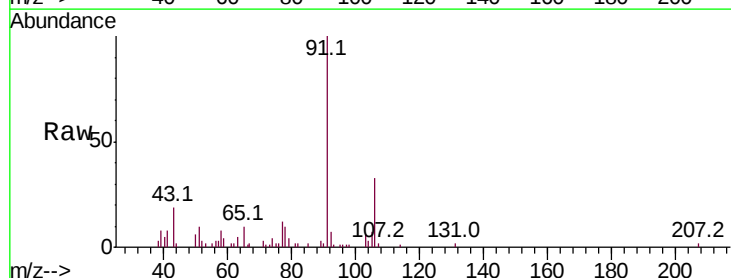
Instrument :
MSVOA_D
ClientSampleId :
16874

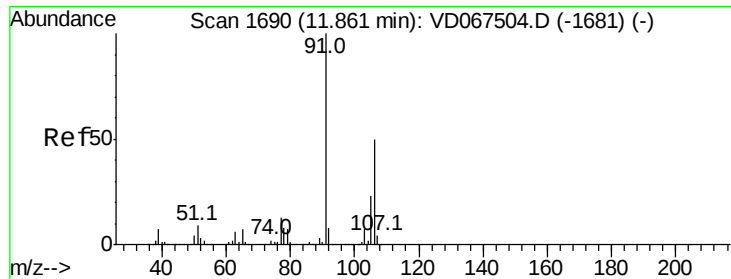
Tot Ion:117 Resp: 334760
Ion Ratio Lower Upper
117 100
82 52.7 41.6 62.4
119 32.9 25.1 37.7



#67
Ethyl Benzene
Concen: 2.568 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. 0.00 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion: 91 Resp: 28340
Ion Ratio Lower Upper
91 100
106 33.4 25.7 38.5

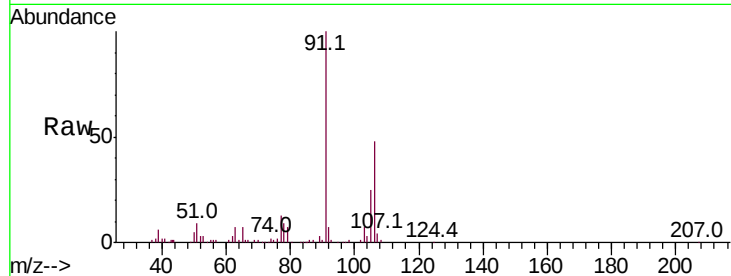




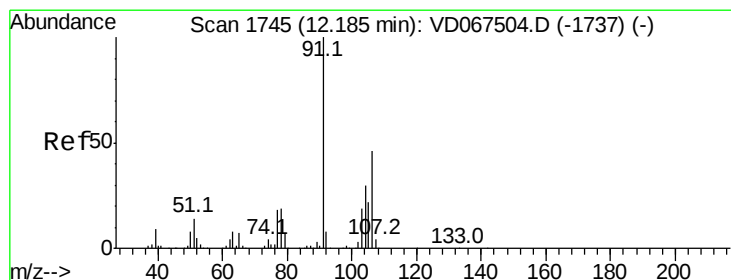
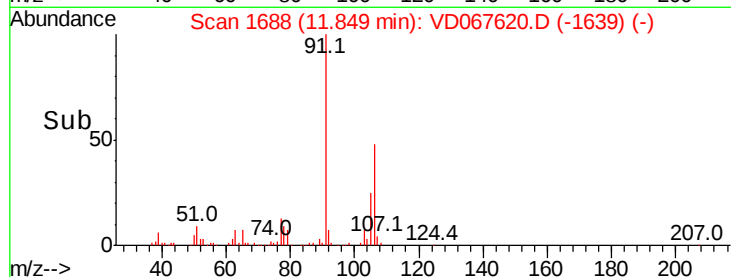
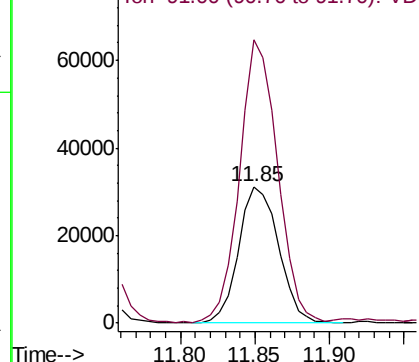
#68
m/p-Xylenes
Concen: 13.517 ug/l
RT: 11.85 min Scan# 1688
Delta R.T. -0.01 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Instrument :
MSVOA_D
ClientSampleId :
16874

Tot Ion:106 Resp: 58026
Ion Ratio Lower Upper
106 100
91 198.6 162.6 244.0

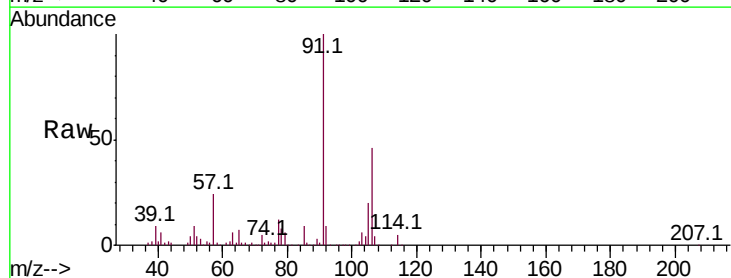


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VDC

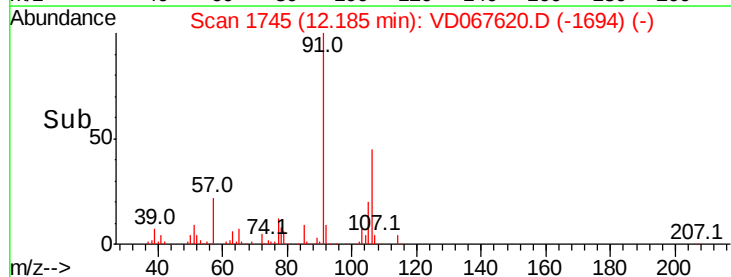
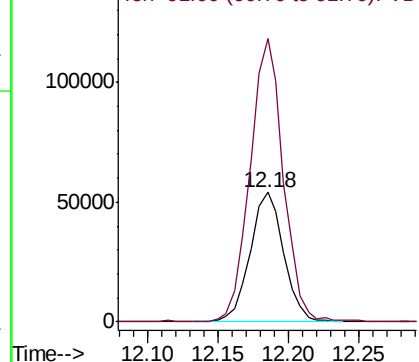


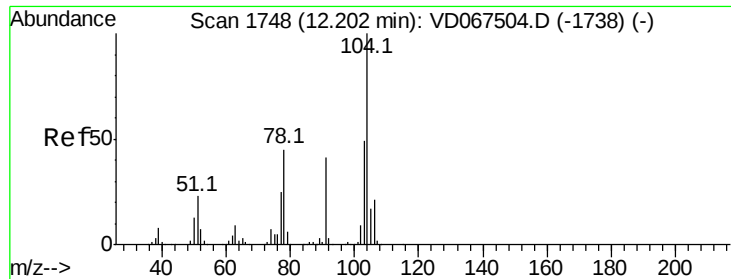
#69
o-Xylene
Concen: 23.617 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion:106 Resp: 90521
Ion Ratio Lower Upper
106 100
91 215.5 107.1 321.1



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VDC

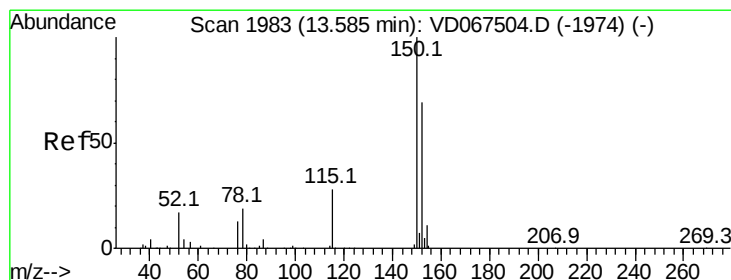
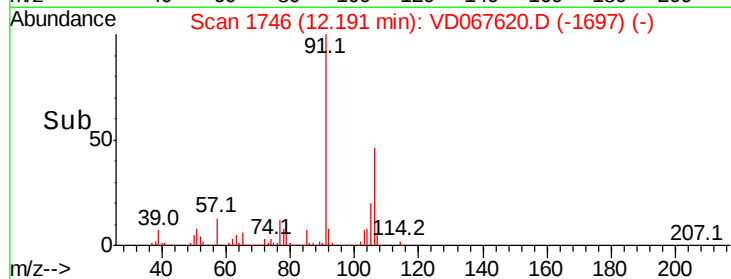
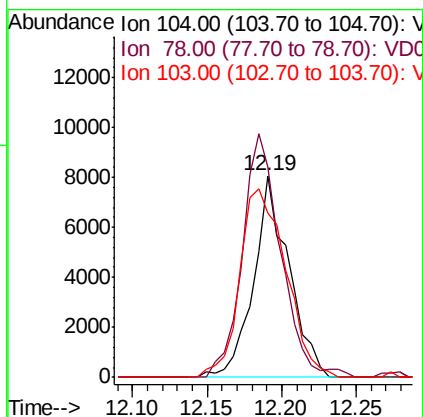
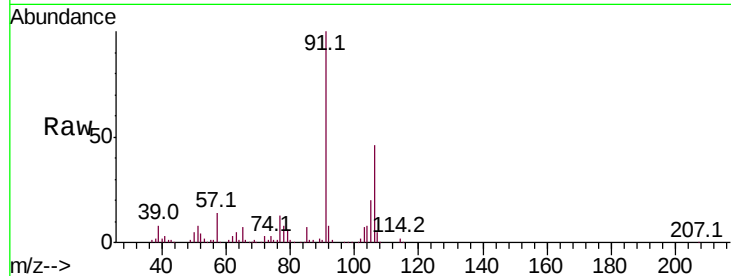




#70
Stvrene
Concen: 1.969 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. -0.01 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

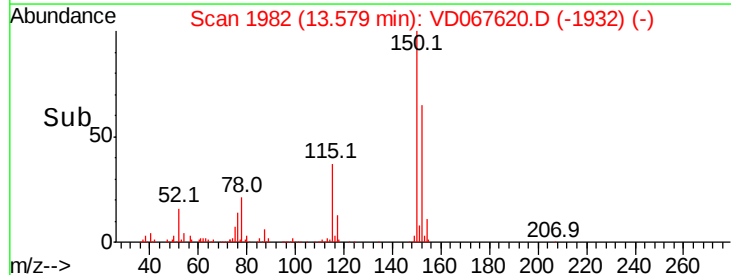
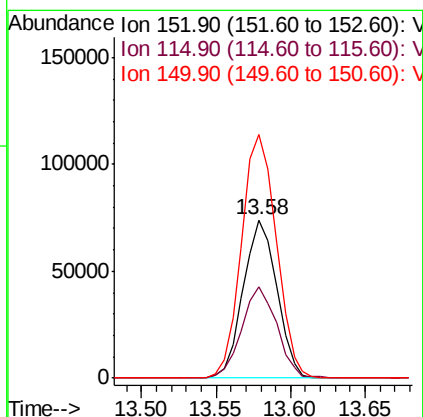
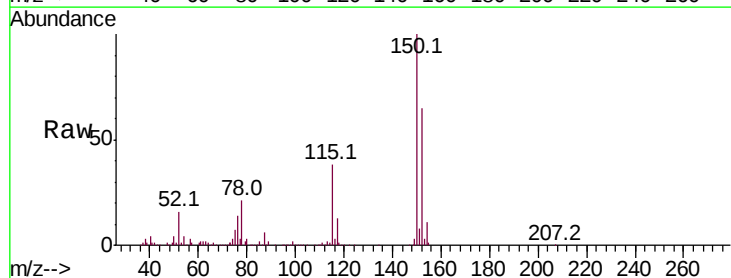
Instrument :
MSVOA_D
ClientSampleId :
16874

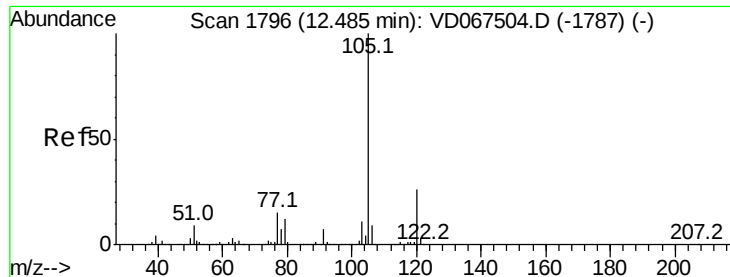
Tot Ion:104 Resp: 13153
Ion Ratio Lower Upper
104 100
78 131.9 39.8 59.8#
103 122.9 43.9 65.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067620.D
Acq: 12 Nov 2020 13:51

Tgt Ion:152 Resp: 115502
Ion Ratio Lower Upper
152 100
115 60.8 29.3 88.0
150 159.6 0.0 338.2





#73

Isopropylbenzene

Concen: 1.144 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

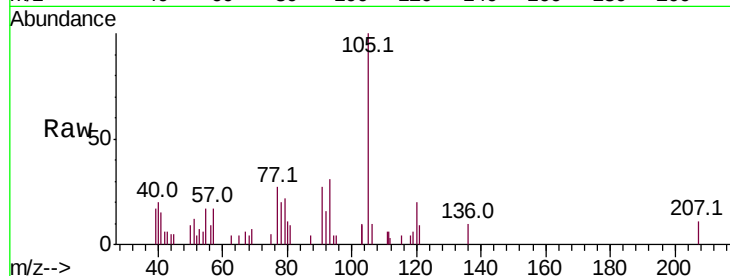
16874

Tot Ion:105 Resp: 8537

Ion Ratio Lower Upper

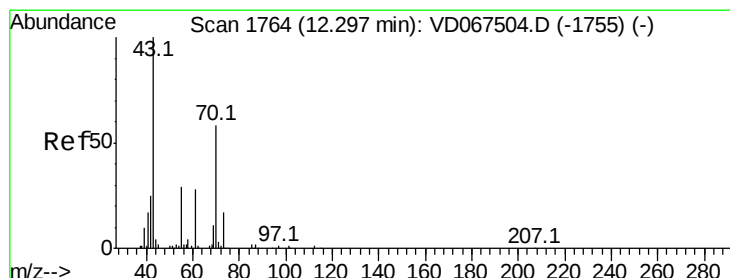
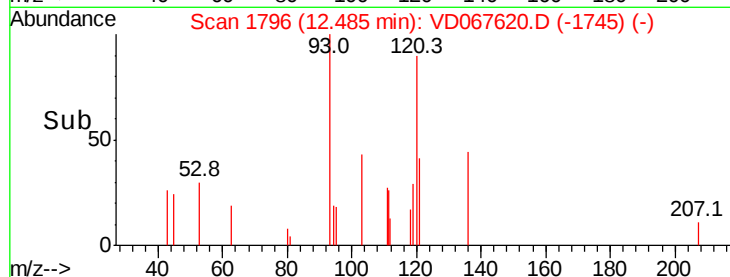
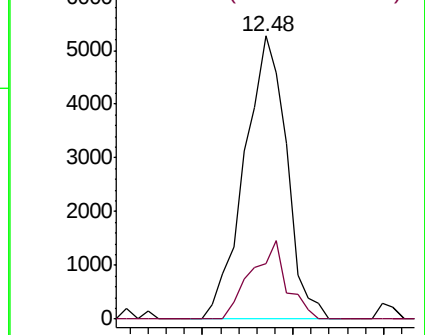
105 100

120 23.4 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 108.901 ug/l

RT: 12.26 min Scan# 1757

Delta R.T. -0.04 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Tgt Ion: 43 Resp: 106966

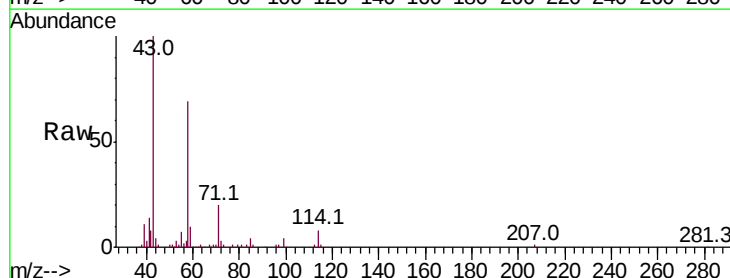
Ion Ratio Lower Upper

43 100

70 1.2 42.6 64.0#

55 6.8 23.7 35.5#

61 0.1 21.9 32.9#

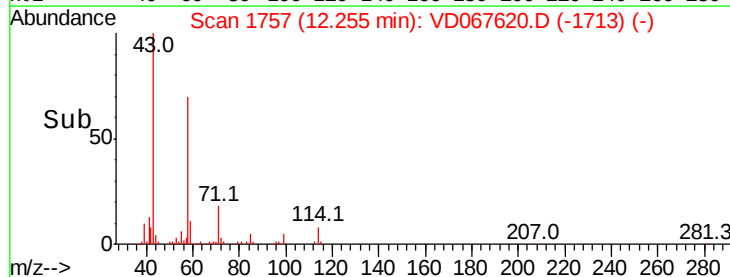
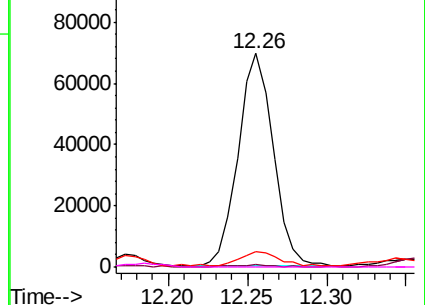


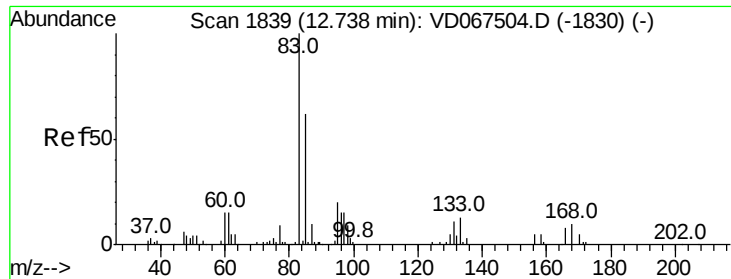
Abundance Ion 43.00 (42.70 to 43.70): VDC

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: 2.249 ug/l

RT: 12.76 min Scan# 1842

Delta R.T. 0.02 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

16874

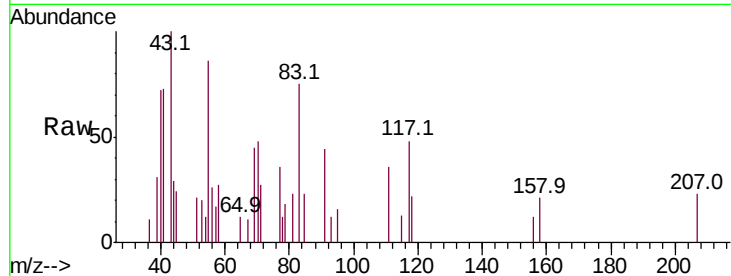
Tot Ion: 83 Resp: 2289

Ion Ratio Lower Upper

83 100

131 0.0 7.1 21.3#

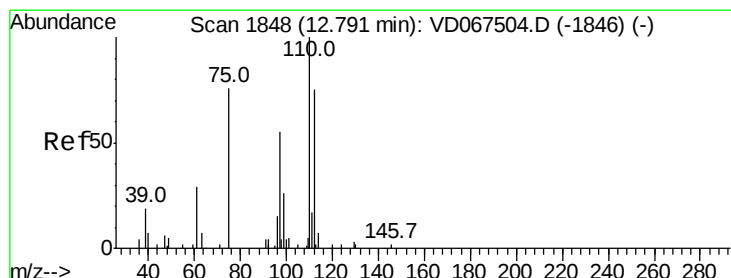
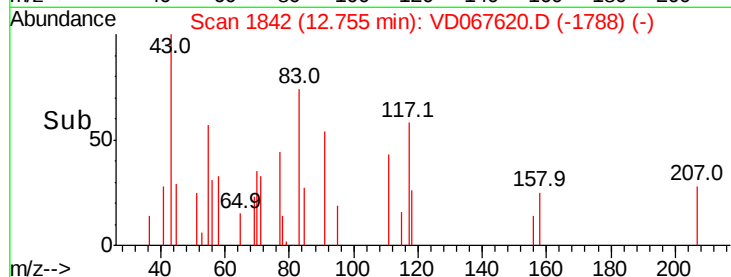
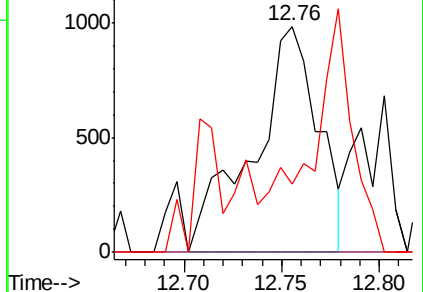
85 0.0 32.9 98.7#



Abundance Ion 82.90 (82.60 to 83.60): VDC

Ion 130.80 (130.50 to 131.50): VDC

Ion 84.90 (84.60 to 85.60): VDC



#76

1,2,3-Trichloropropane

Concen: 100.660 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD067620.D

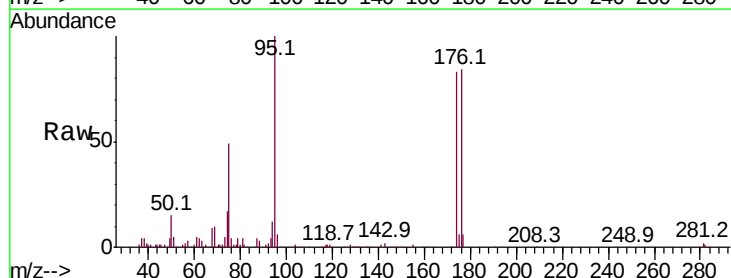
Acq: 12 Nov 2020 13:51

Tgt Ion: 75 Resp: 70137

Ion Ratio Lower Upper

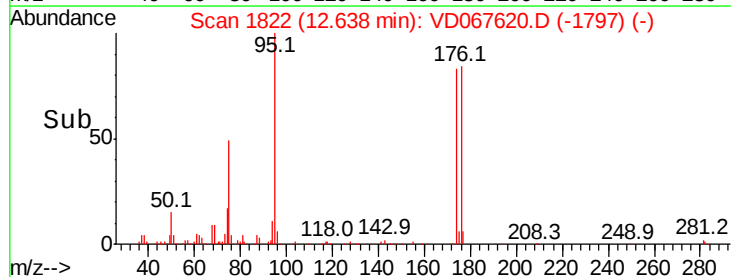
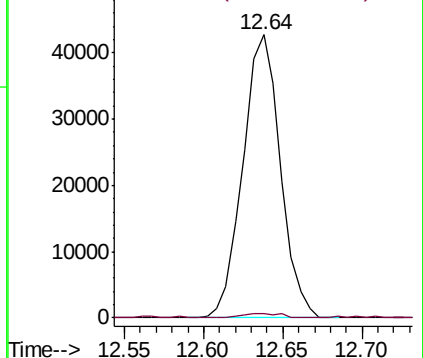
75 100

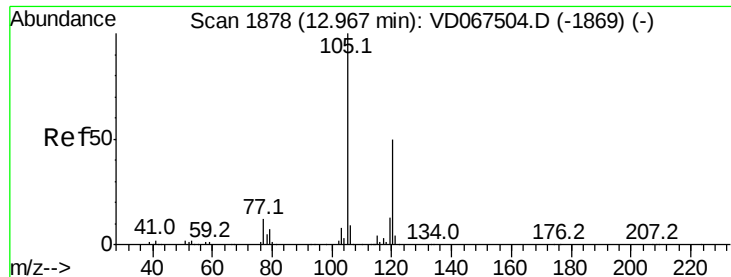
77 1.8 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 77.00 (76.70 to 77.70): VDC





#80

1,3,5-Trimethylbenzene

Concen: 1.516 ug/l

RT: 12.96 min Scan# 1877

Delta R.T. -0.01 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampleId :

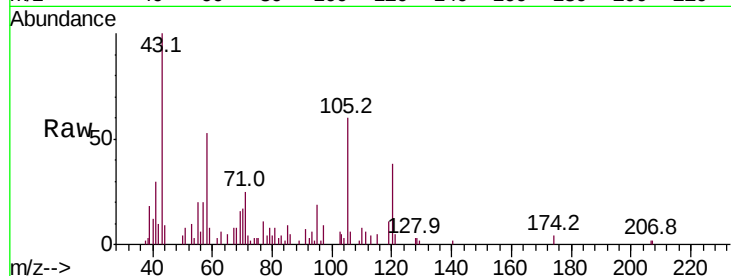
16874

Tot Ion:105 Resp: 9668

Ion Ratio Lower Upper

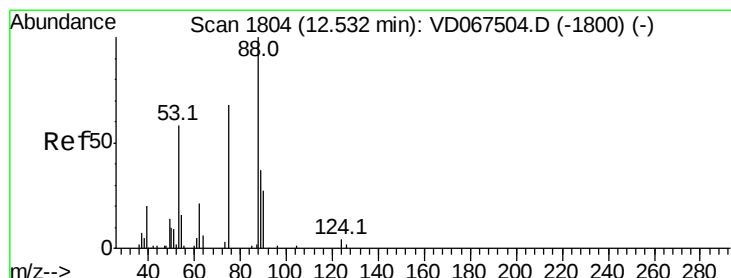
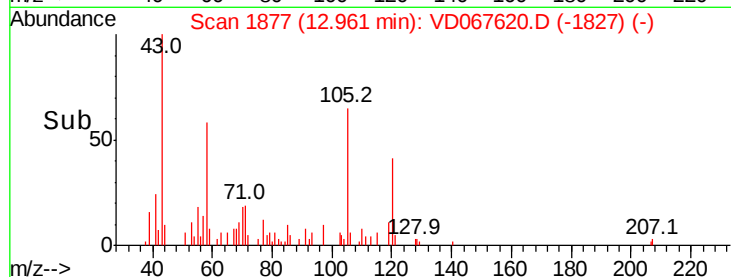
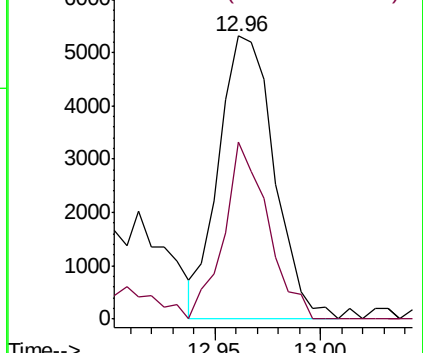
105 100

120 49.5 24.3 72.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 204.366 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

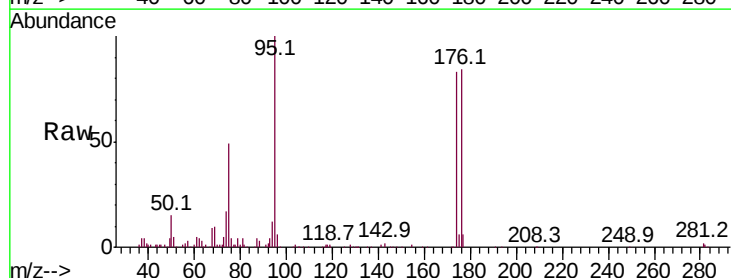
Tgt Ion: 75 Resp: 70137

Ion Ratio Lower Upper

75 100

53 0.3 75.9 113.9#

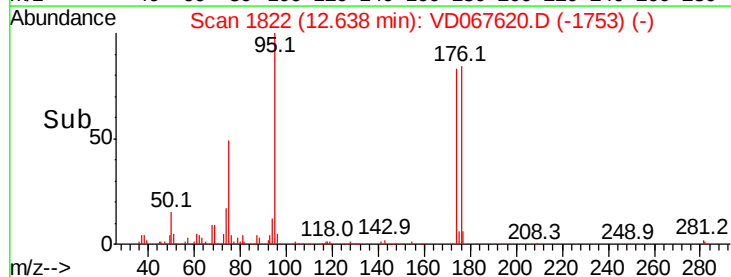
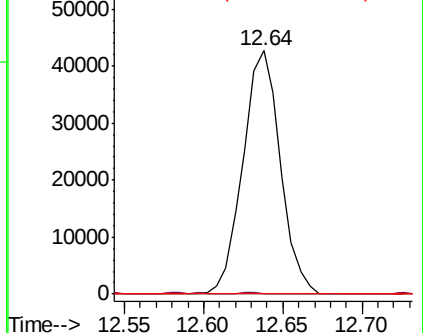
89 0.1 44.6 67.0#

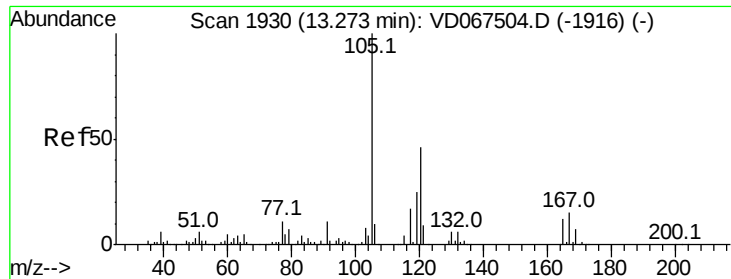


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC





#84

1,2,4-Trimethylbenzene

Concen: 2.800 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. 0.00 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Instrument :

MSVOA_D

ClientSampled :

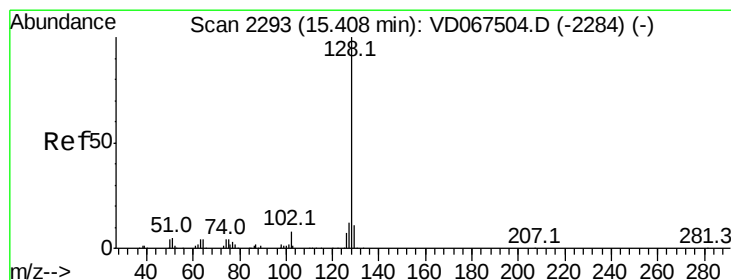
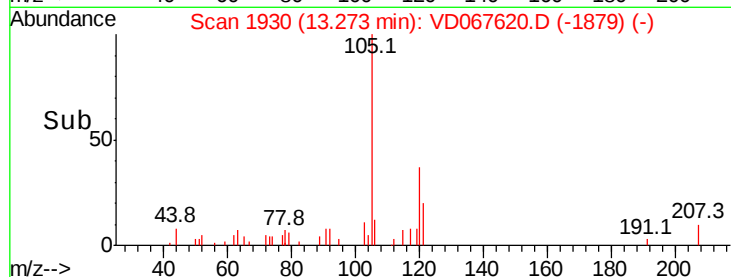
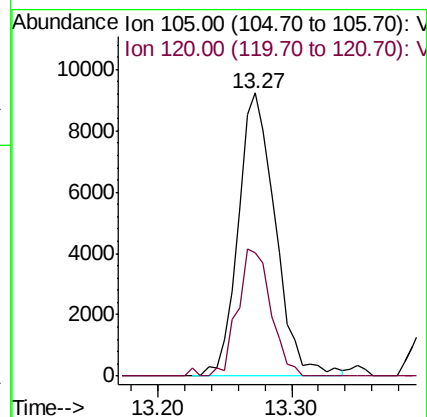
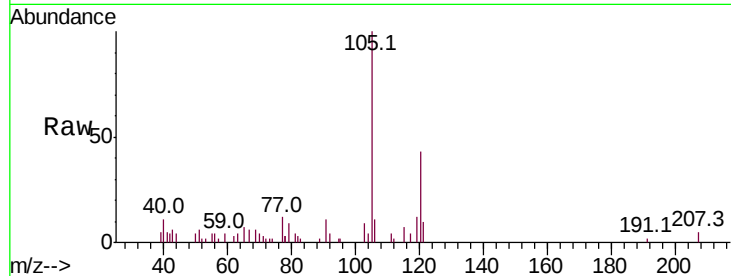
16874

Tot Ion:105 Resp: 17772

Ion Ratio Lower Upper

105 100

120 40.1 22.1 66.1



#95

Naphthalene

Concen: 1.973 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VD067620.D

Acq: 12 Nov 2020 13:51

Tgt Ion:128 Resp: 6256

Ion Ratio Lower Upper

128 100

127 16.7 10.2 15.4#

129 15.9 8.9 13.3#

