

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
 Data File : VD067604.D
 Acq On : 11 Nov 2020 16:03
 Operator : VA/SY
 Sample : L4587-01
 Misc : 6.5G/5.00ml/MSVOA D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-111120

Quant Time: Nov 12 00:10:11 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	346157	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	565914	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	590952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	261906	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.34	65	161175	53.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.50%	
35) Dibromofluoromethane	7.92	113	177495	52.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.12%	
50) Toluene-d8	10.34	98	697255	58.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.38%	
62) 4-Bromofluorobenzene	12.64	95	286030	69.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	138.28%	
Target Compounds						
					Qvalue	
16) Acetone	4.17	43	1707	3.769	ug/l	97
29) Tetrahydrofuran	7.57	42	1479	5.102	ug/l #	50
31) Cyclohexane	7.98	56	6468	1.473	ug/l #	1
36) 1,1-Dichloropropene	7.98	75	24442	5.046	ug/l #	49
38) Carbon Tetrachloride	7.98	117	34890	5.544	ug/l #	16
39) Methylcyclohexane	9.36	83	29864	5.238	ug/l	98
51) 4-Methyl-2-Pentanone	10.34	43	11171	9.391	ug/l	100
55) 1,1,2-Trichloroethane	10.78	97	47790	20.024	ug/l #	24
56) Ethyl methacrylate	10.64	69	13293	5.393	ug/l #	73
59) 2-Hexanone	10.96	43	88550	106.468	ug/l #	25
67) Ethyl Benzene	11.75	91	97171	4.988	ug/l	96
68) m/p-Xylenes	11.86	106	120290	15.873	ug/l	98
69) o-Xylene	12.18	106	476523	70.429	ug/l	99
70) Styrene	12.18	104	23900	2.027	ug/l #	1
73) Isopropylbenzene	12.48	105	141243	8.344	ug/l	100
74) N-amyl acetate	12.27	43	481654	216.254	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.71	83	24442	10.590	ug/l #	26
76) 1,2,3-Trichloropropane	12.88	75	15510	9.817	ug/l #	100
78) n-propylbenzene	12.83	91	269758	13.933	ug/l	98
79) 2-Chlorotoluene	12.92	91	124465	11.317	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.97	105	1705008	117.917	ug/l	98
81) trans-1,4-Dichloro-2-buten	12.64	75	130734	167.994	ug/l #	10
82) 4-Chlorotoluene	13.27	91	112884	9.570	ug/l	88
83) tert-Butylbenzene	13.27	119	150941	12.317	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.27	105	1257129	87.342	ug/l	98
85) sec-Butylbenzene	13.41	105	407464	24.631	ug/l	85
86) p-Isopropyltoluene	13.52	119	630539	39.470	ug/l	100
89) n-Butylbenzene	13.81	91	259627	18.815	ug/l #	1
90) Hexachloroethane	14.13	117	217920	72.438	ug/l #	9
92) 1,2-Dibromo-3-Chloropropan	14.53	75	7401	18.110	ug/l #	31
95) Naphthalene	15.40	128	37345	5.194	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.62	180	15374	3.853	ug/l #	35

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD111120\
Data File : VD067604.D
Acq On : 11 Nov 2020 16:03
Operator : VA/SY
Sample : L4587-01
Misc : 6.5G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

Quant Time: Nov 12 00:10:11 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

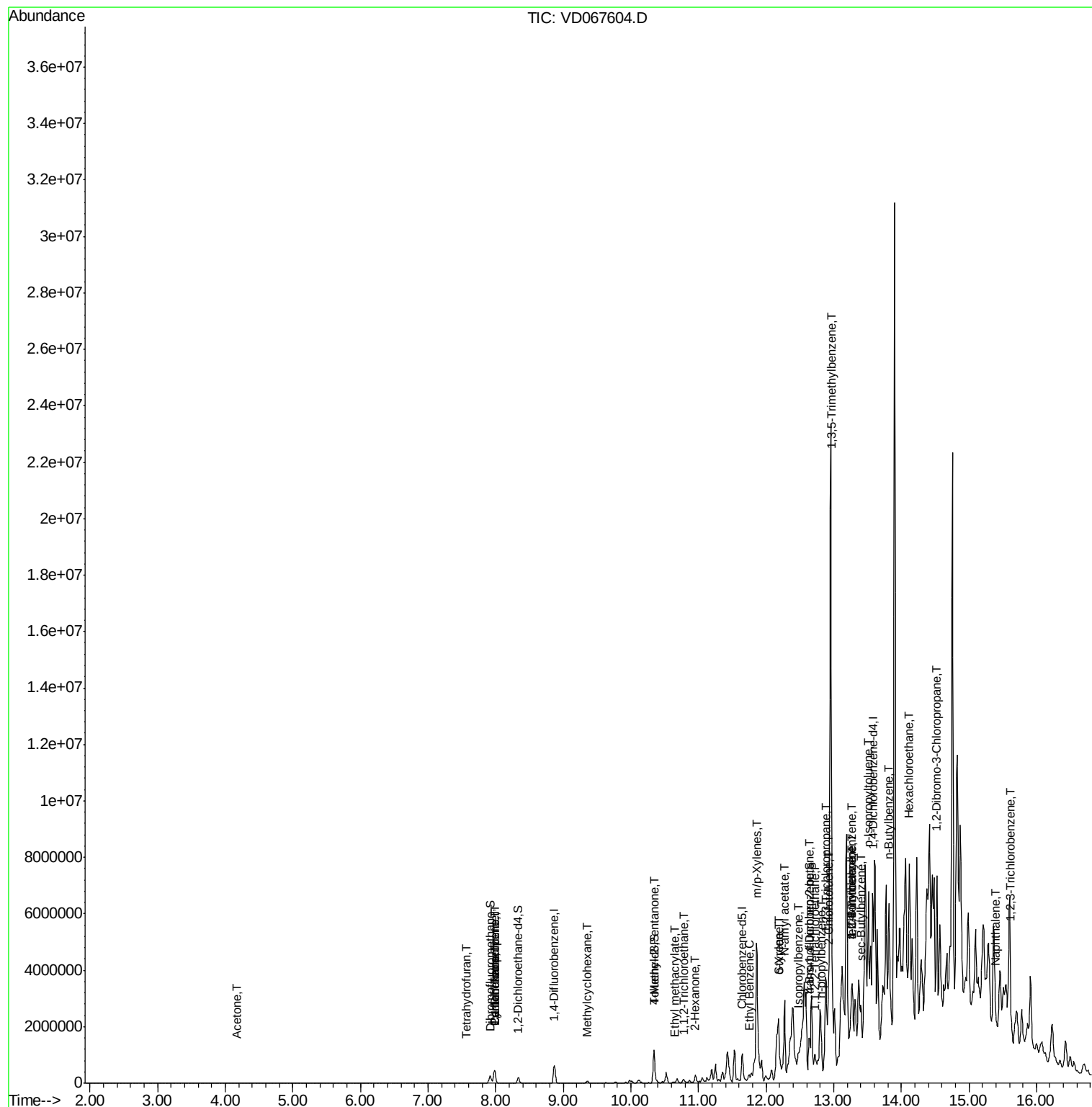
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

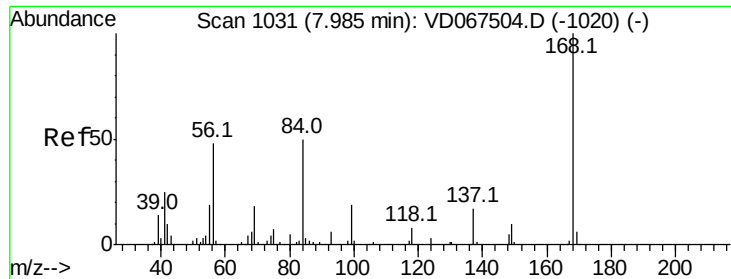
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD111120\
Data File : VD067604.D
Acq On : 11 Nov 2020 16:03
Operator : VA/SY
Sample : L4587-01
Misc : 6.5G/5.00ml/MSVOA D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

Quant Time: Nov 12 00:10:11 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110320S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 04 00:56:28 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

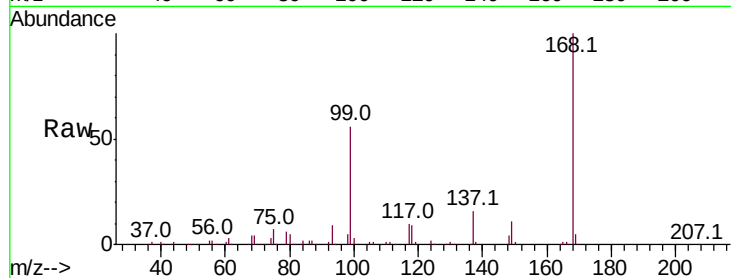
HR-02-111120

Tot Ion:168 Resp: 346157

Ion Ratio Lower Upper

168 100

99 55.9 45.0 67.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC

7.98

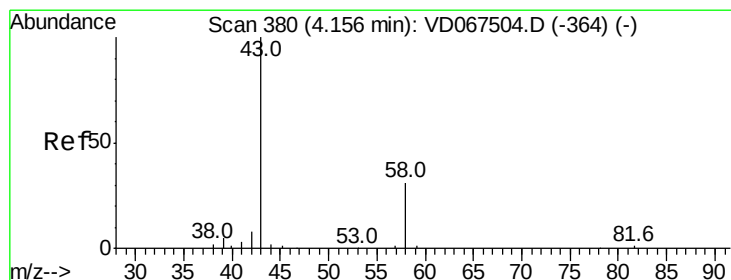
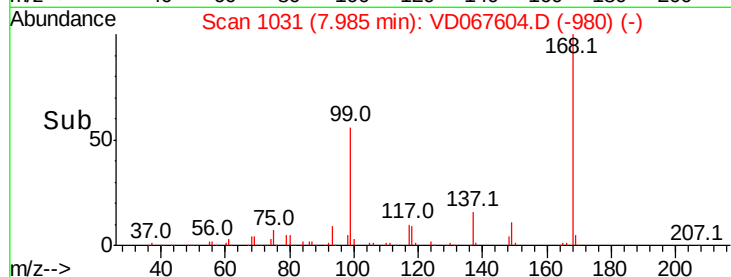
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.769 ug/l

RT: 4.17 min Scan# 382

Delta R.T. 0.01 min

Lab File: VD067604.D

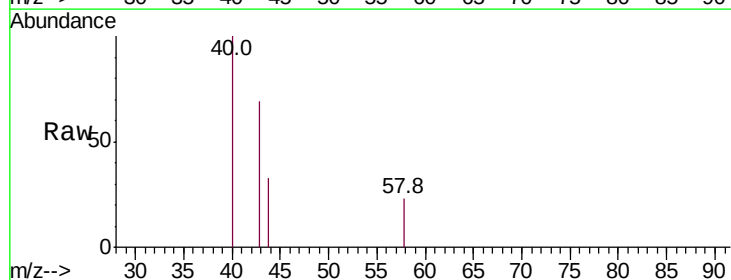
Acq: 11 Nov 2020 16:03

Tgt Ion: 43 Resp: 1707

Ion Ratio Lower Upper

43 100

58 33.2 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

4.17

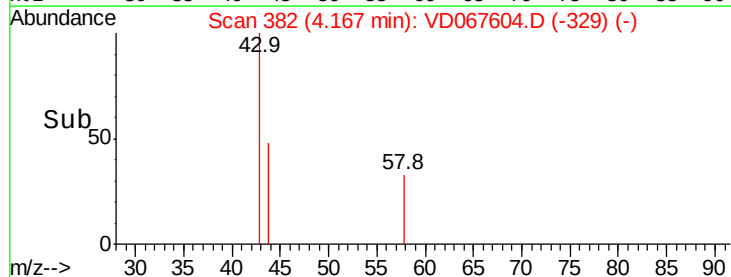
600

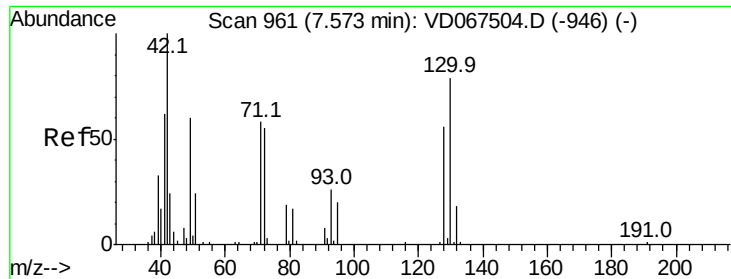
400

200

0

Time-->

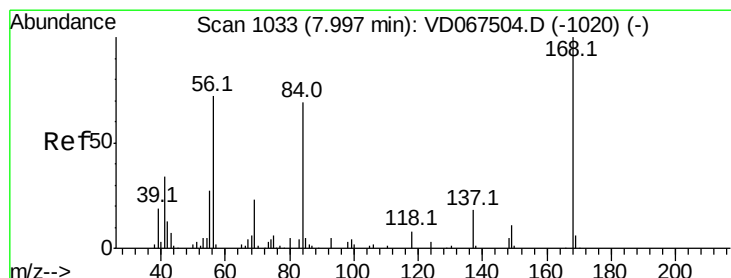
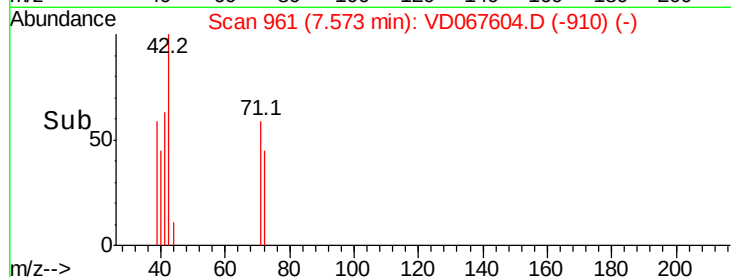
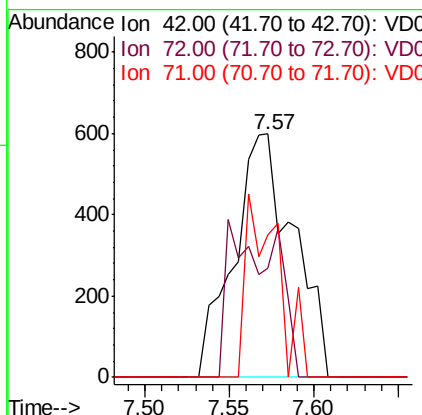
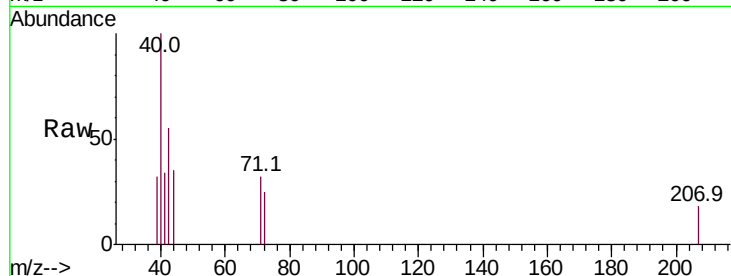




#29
Tetrahydrofuran
Concen: 5.102 ug/l
RT: 7.57 min Scan# 961
Delta R.T. -0.00 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

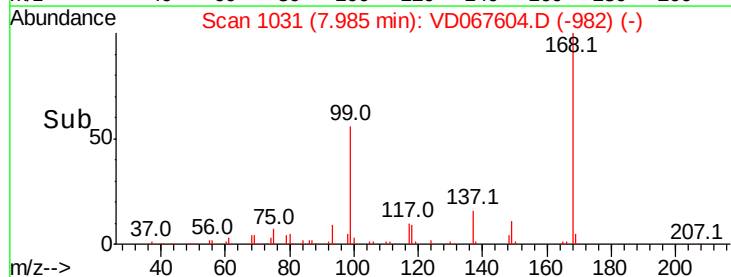
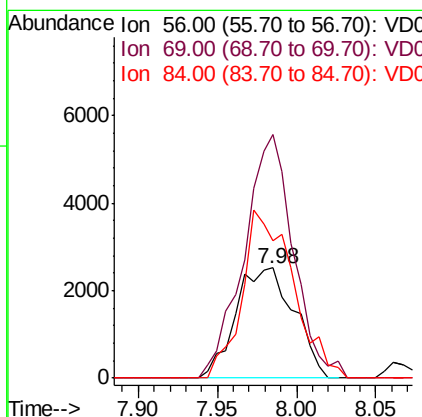
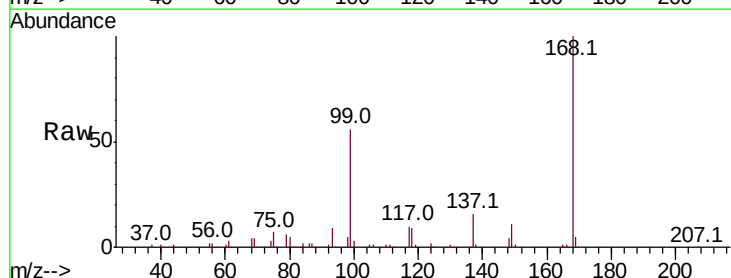
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

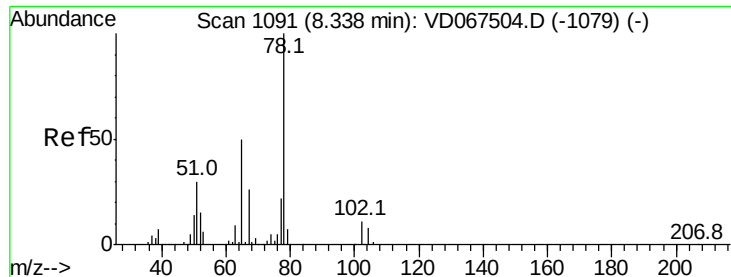
Tot Ion: 42 Resp: 1479
Ion Ratio Lower Upper
42 100
72 0.0 46.3 69.5#
71 40.6 44.0 66.0#



#31
Cyclohexane
Concen: 1.473 ug/l
RT: 7.98 min Scan# 1031
Delta R.T. -0.01 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion: 56 Resp: 6468
Ion Ratio Lower Upper
56 100
69 220.9 25.9 38.9#
84 124.6 76.2 114.4#

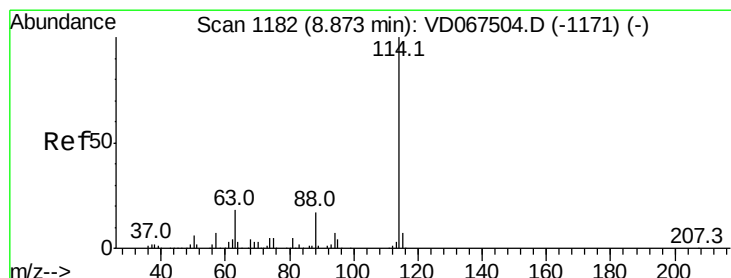
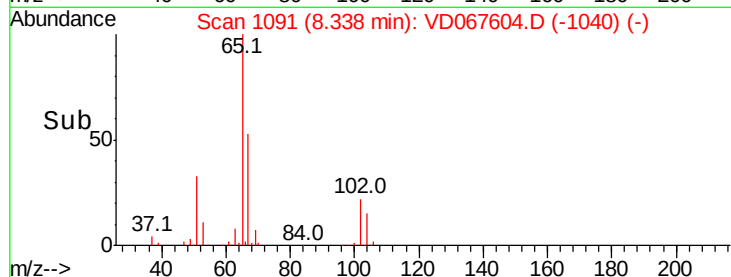
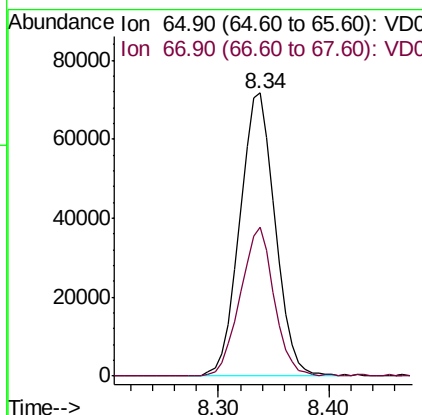
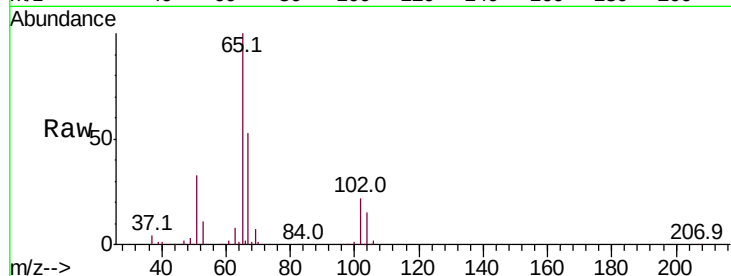




#33
 1,2-Dichloroethane-d4
 Concen: 53.250 ug/l
 RT: 8.34 min Scan# 1091
 Delta R.T. -0.00 min
 Lab File: VD067604.D
 Acq: 11 Nov 2020 16:03

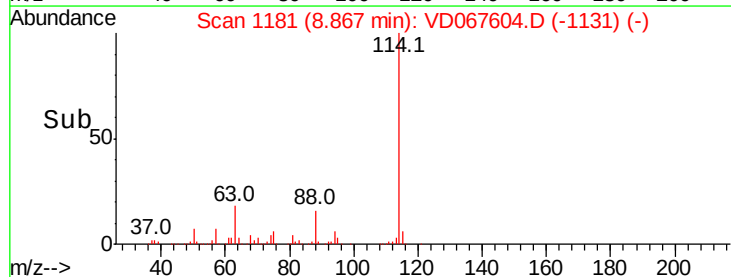
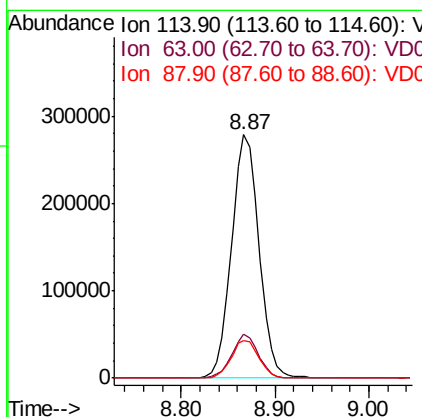
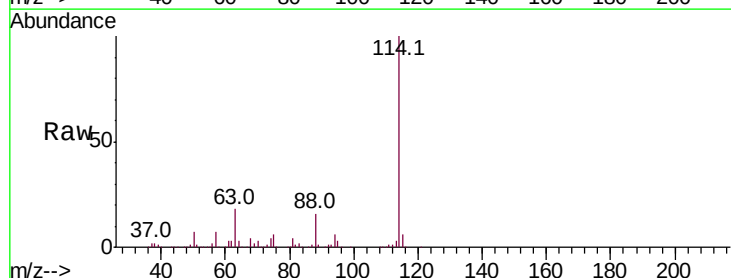
Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-111120

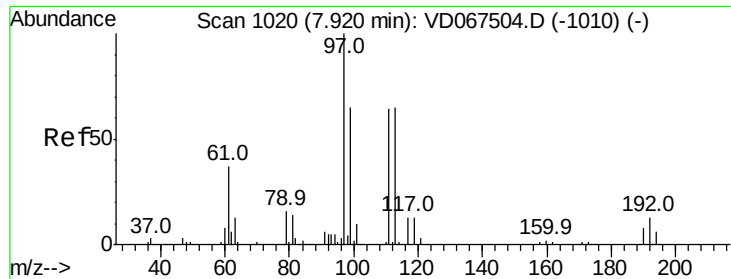
Tot Ion: 65 Resp: 161175
 Ion Ratio Lower Upper
 65 100
 67 50.2 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: VD067604.D
 Acq: 11 Nov 2020 16:03

Tgt Ion: 114 Resp: 565914
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.0
 88 15.6 0.0 33.0

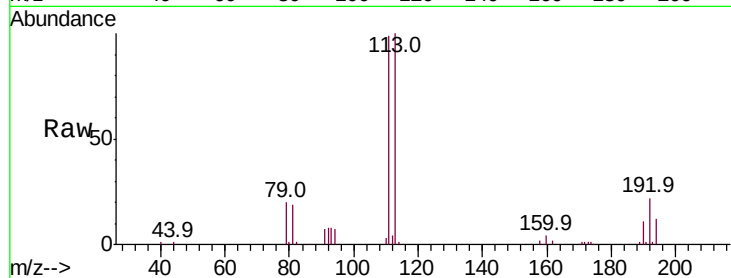




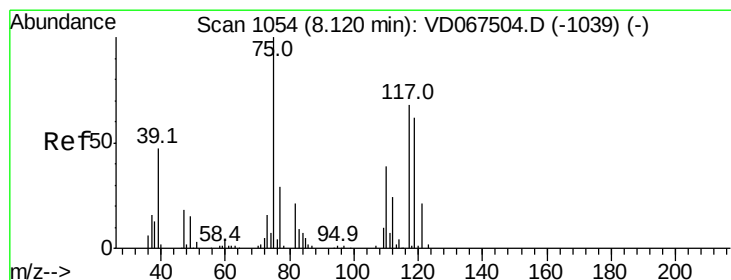
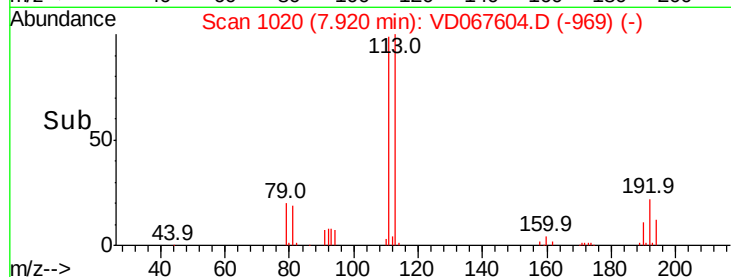
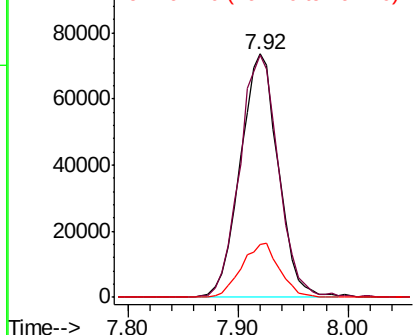
#35
 Dibromofluoromethane
 Concen: 52.057 ug/l
 RT: 7.92 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: VD067604.D
 Acq: 11 Nov 2020 16:03

Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-111120

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	80.0	120.0
192	22.2	16.3	24.5

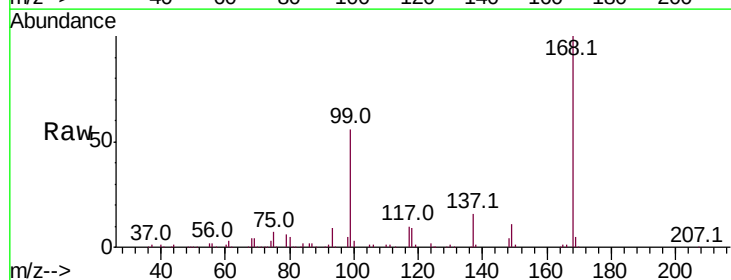


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

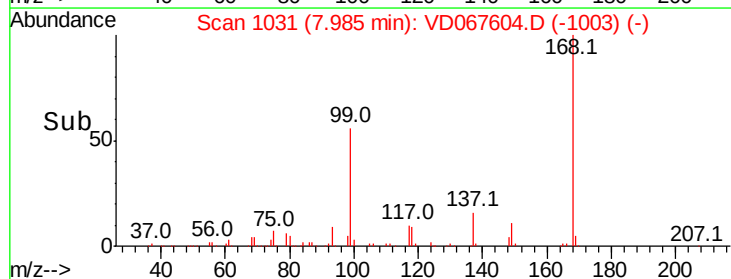
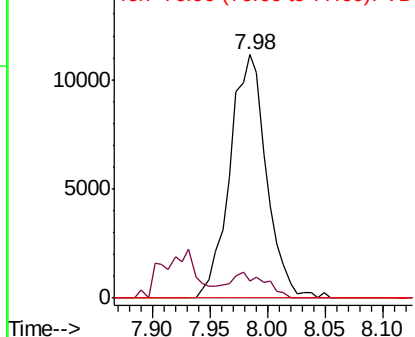


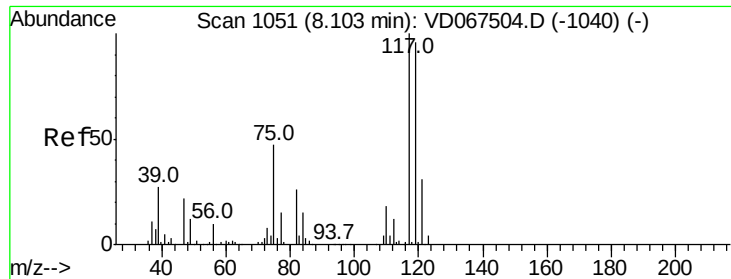
#36
 1,1-Dichloropropene
 Concen: 5.046 ug/l
 RT: 7.98 min Scan# 1031
 Delta R.T. -0.14 min
 Lab File: VD067604.D
 Acq: 11 Nov 2020 16:03

Tgt Ion	Ratio	Lower	Upper
75	100		
110	10.5	19.9	59.7#
77	0.0	24.8	37.2#



Abundance Ion 74.90 (74.60 to 75.60): V
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): V





#38

Carbon Tetrachloride

Concen: 5.544 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. -0.12 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

HR-02-111120

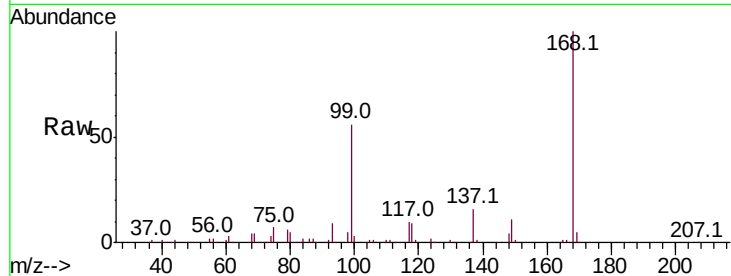
Tot Ion:117 Resp: 34890

Ion Ratio Lower Upper

117 100

119 5.3 76.9 115.3#

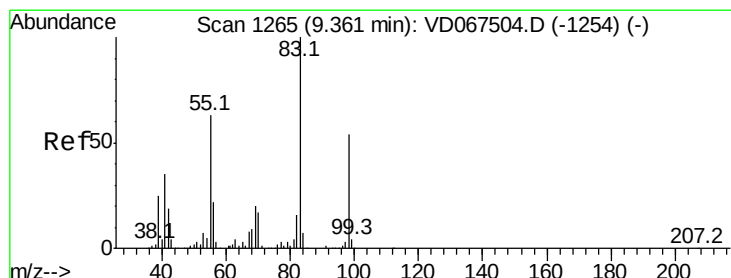
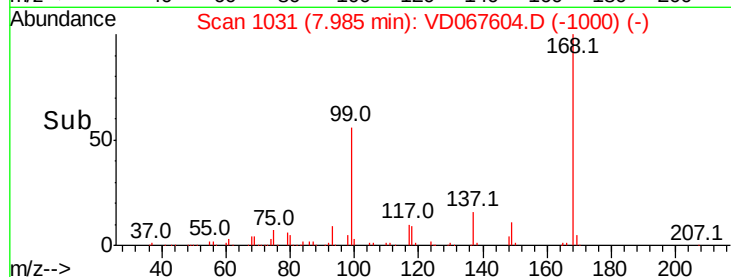
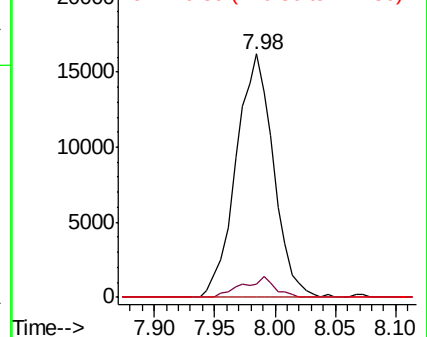
121 0.0 24.5 36.7#



Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V



#39

Methylcyclohexane

Concen: 5.238 ug/l

RT: 9.36 min Scan# 1264

Delta R.T. -0.01 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

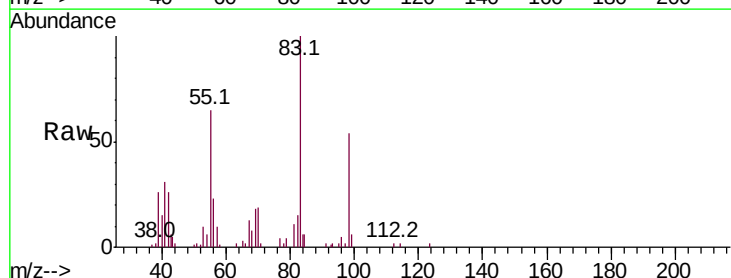
Tgt Ion: 83 Resp: 29864

Ion Ratio Lower Upper

83 100

55 65.4 50.5 75.7

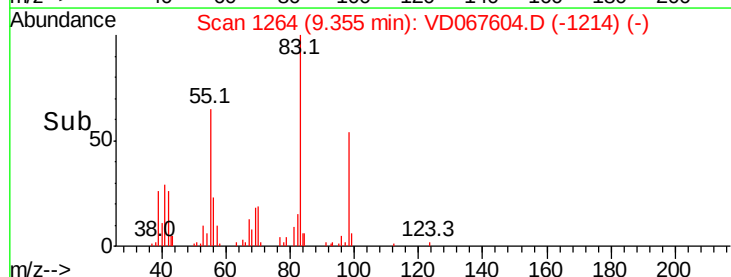
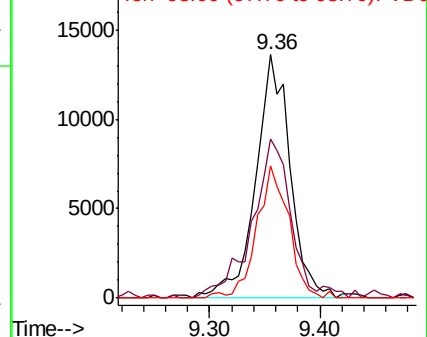
98 54.4 43.4 65.0

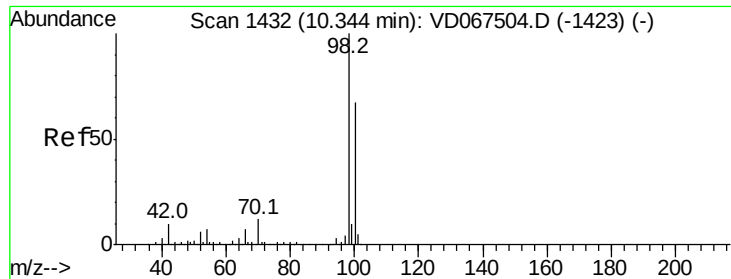


Abundance Ion 83.00 (82.70 to 83.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 98.00 (97.70 to 98.70): V

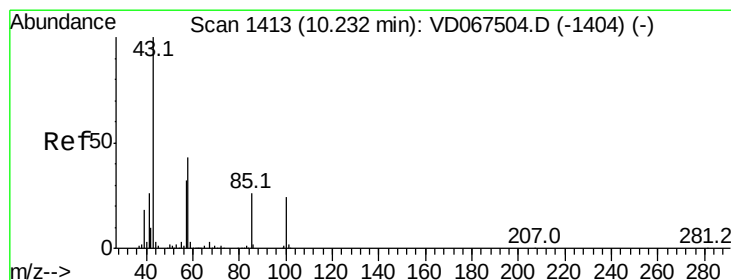
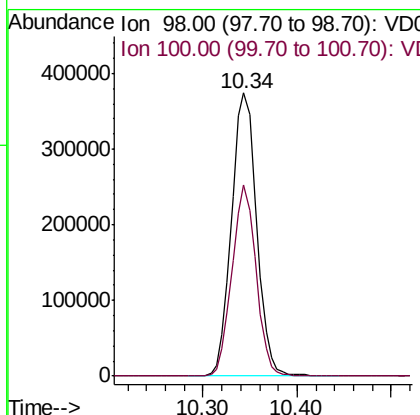
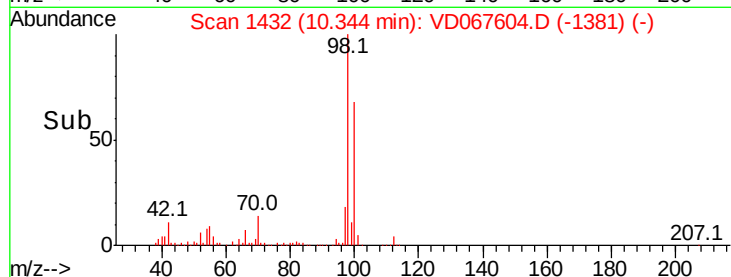
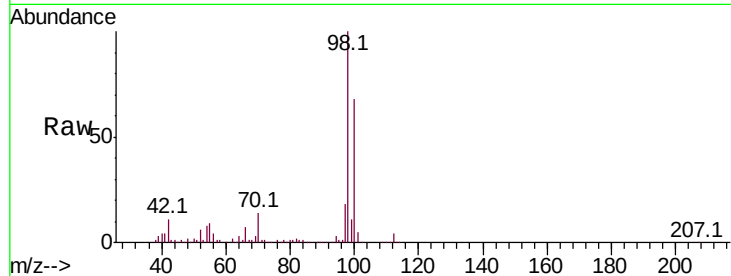




#50
Toluene-d8
Concen: 58.191 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. -0.00 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

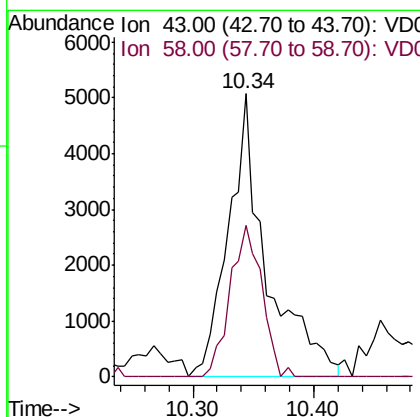
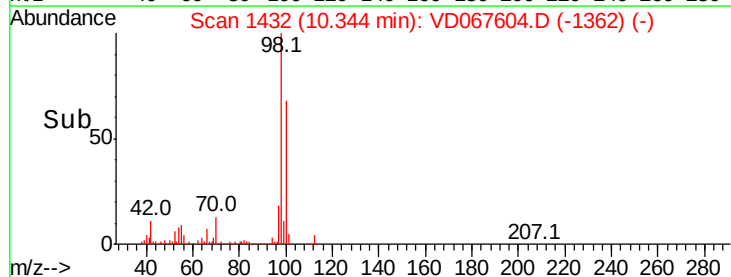
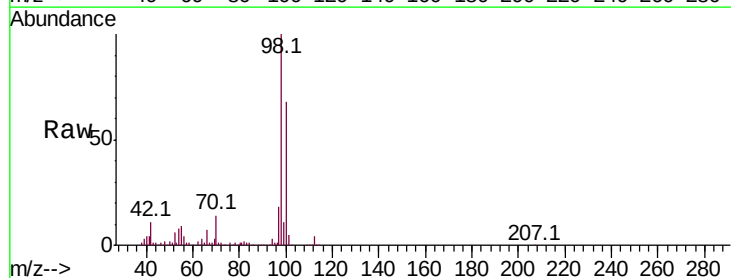
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

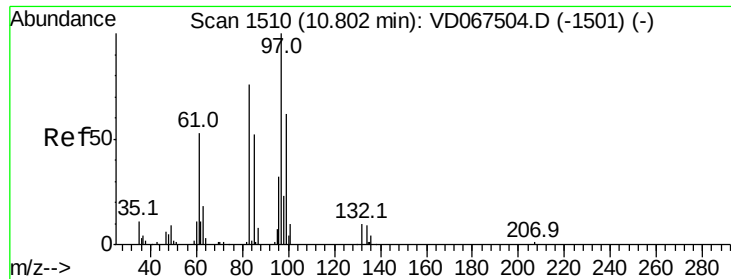
Tot Ion: 98 Resp: 697255
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#51
4-Methyl-2-Pentanone
Concen: 9.391 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.11 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion: 43 Resp: 11171
Ion Ratio Lower Upper
43 100
58 44.4 35.6 53.4





#55

1,1,2-Trichloroethane

Concen: 20.024 ug/l

RT: 10.78 min Scan# 1506

Delta R.T. -0.02 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

HR-02-111120

Tot Ion: 97 Resp: 47790

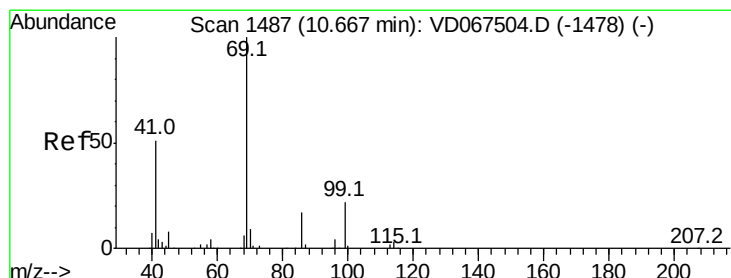
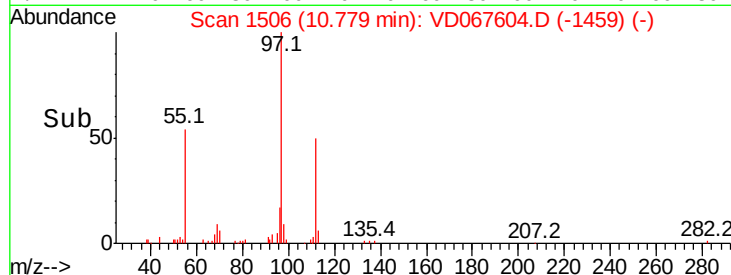
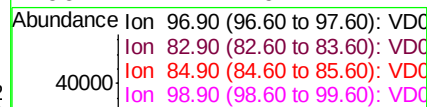
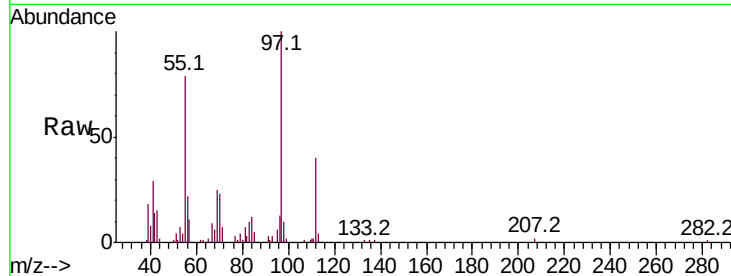
Ion Ratio Lower Upper

97 100

83 7.5 61.0 91.6#

85 3.8 41.5 62.3#

99 1.7 49.4 74.2#



#56

Ethyl methacrylate

Concen: 5.393 ug/l

RT: 10.64 min Scan# 1483

Delta R.T. -0.02 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

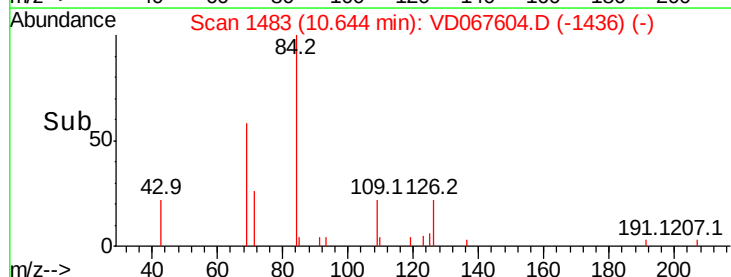
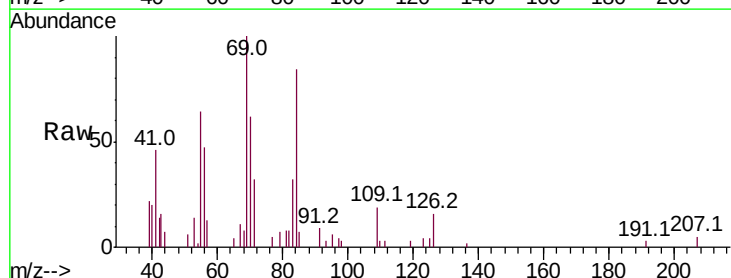
Tgt Ion: 69 Resp: 13293

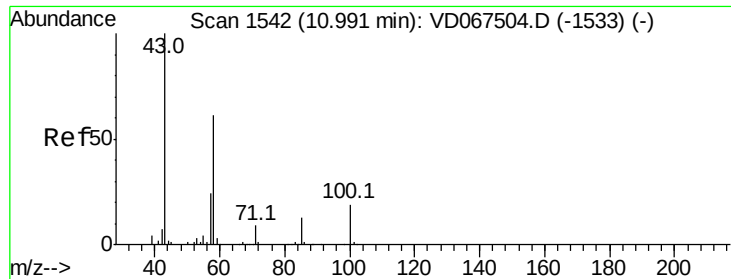
Ion Ratio Lower Upper

69 100

41 35.6 45.4 68.0#

39 20.1 27.4 41.0#

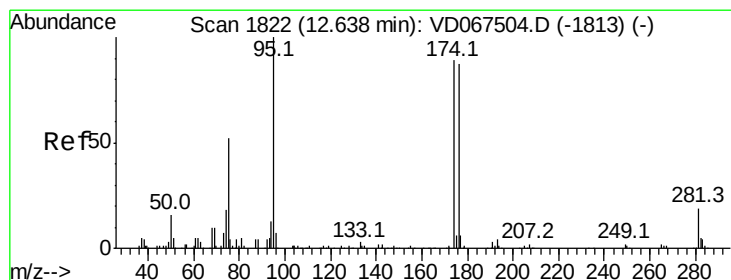
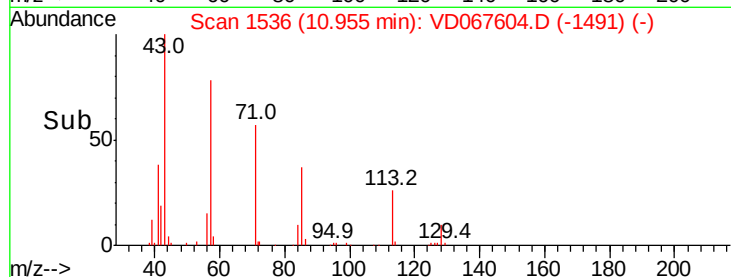
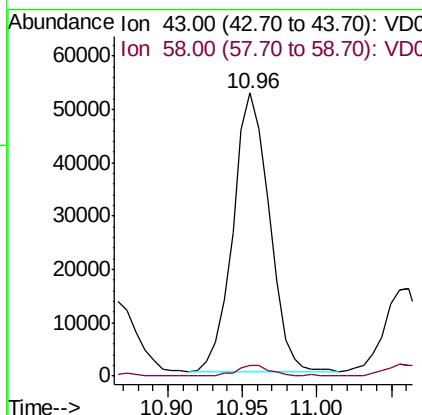
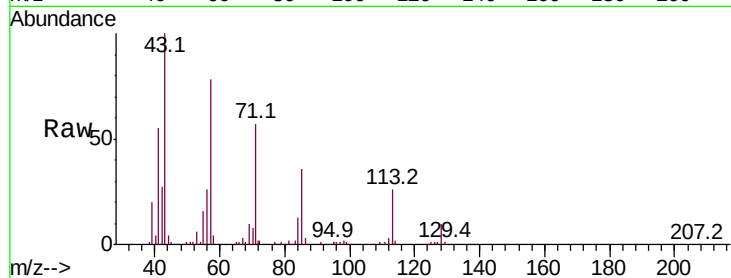




#59
2-Hexanone
Concen: 106.468 ug/l
RT: 10.96 min Scan# 1536
Delta R.T. -0.04 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

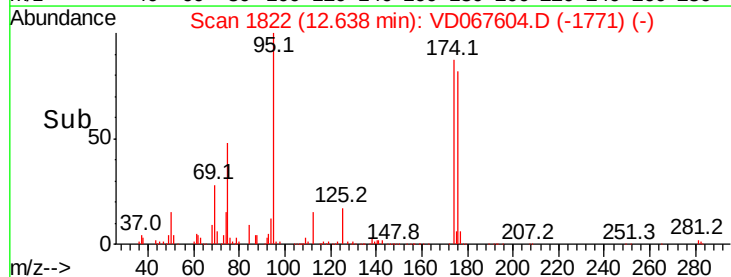
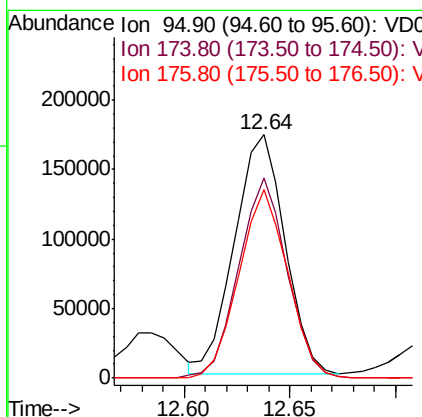
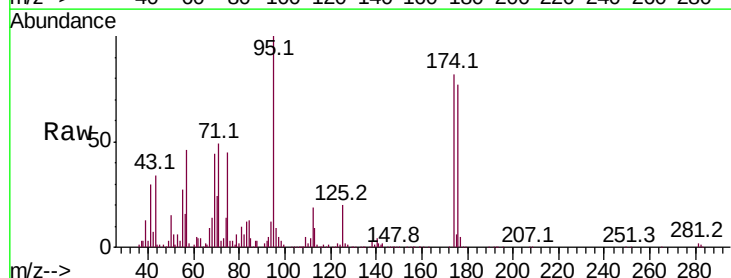
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

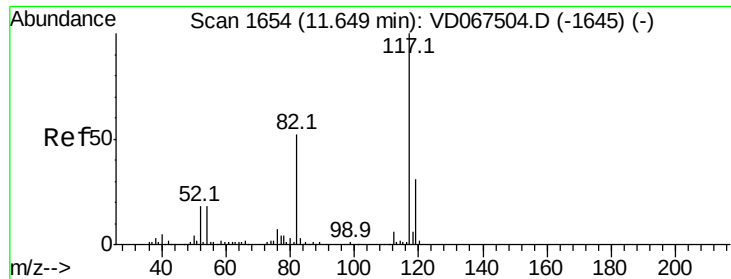
Tot Ion: 43 Resp: 88550
Ion Ratio Lower Upper
43 100
58 3.8 30.3 90.9#



#62
4-Bromofluorobenzene
Concen: 69.143 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. -0.00 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion: 95 Resp: 286030
Ion Ratio Lower Upper
95 100
174 79.8 0.0 177.8
176 76.0 0.0 172.0

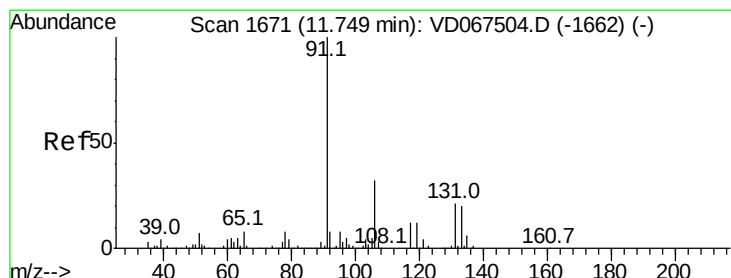
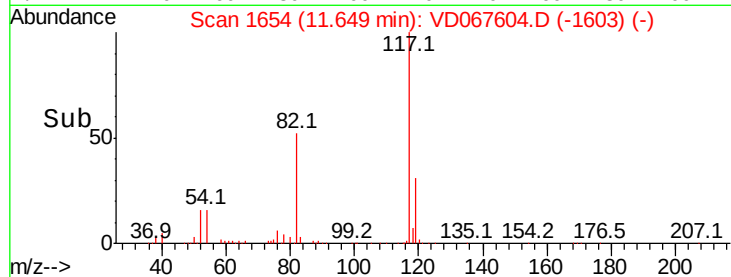
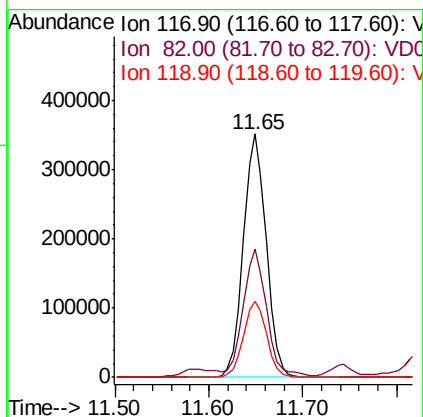
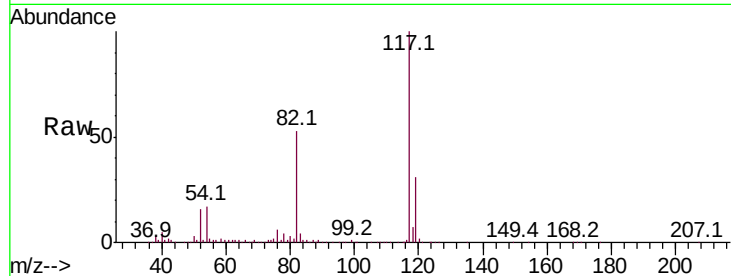




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. -0.00 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

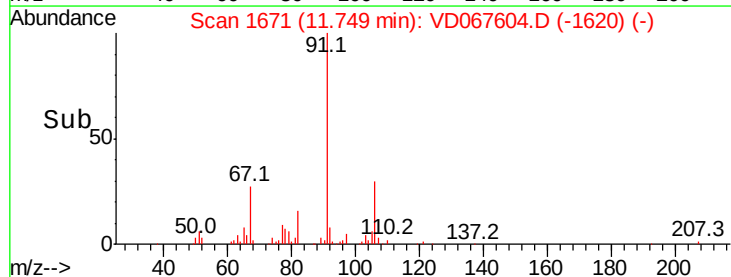
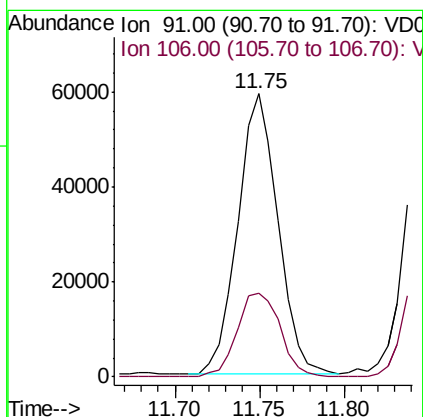
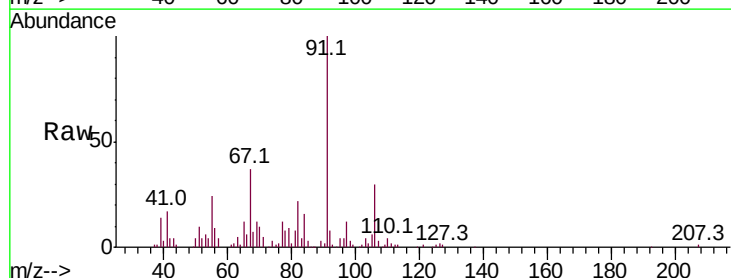
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

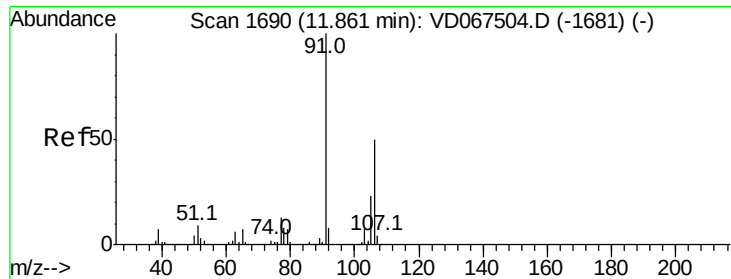
Tot Ion:117 Resp: 590952
Ion Ratio Lower Upper
117 100
82 49.4 41.6 62.4
119 31.2 25.1 37.7



#67
Ethyl Benzene
Concen: 4.988 ug/l
RT: 11.75 min Scan# 1671
Delta R.T. -0.00 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion: 91 Resp: 97171
Ion Ratio Lower Upper
91 100
106 29.9 25.7 38.5

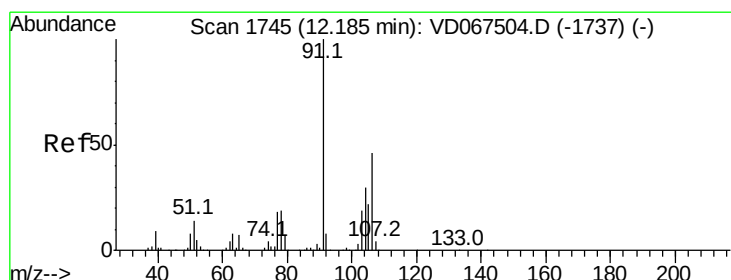
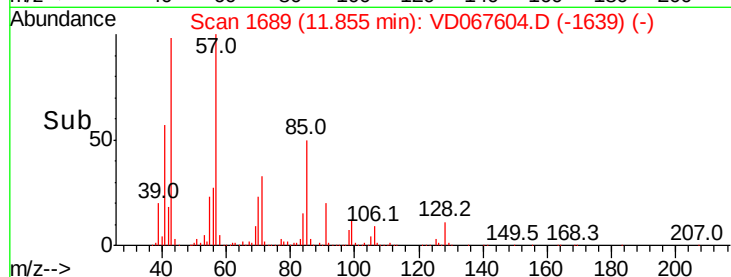
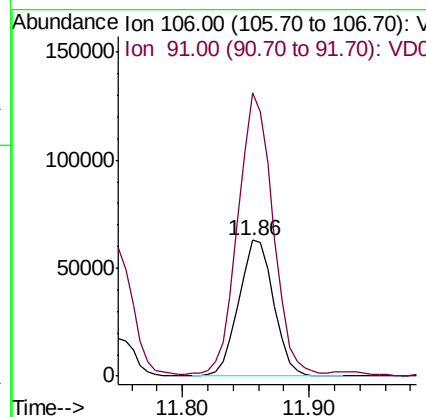
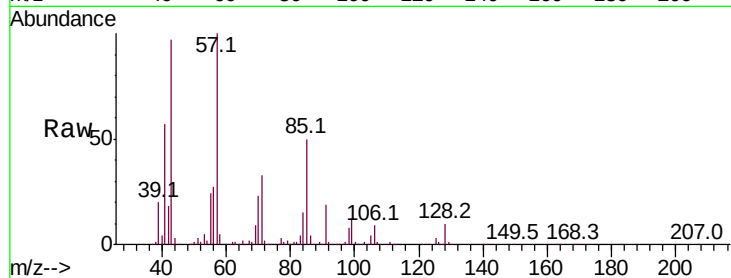




#68
m/p-Xylenes
Concen: 15.873 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. -0.01 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

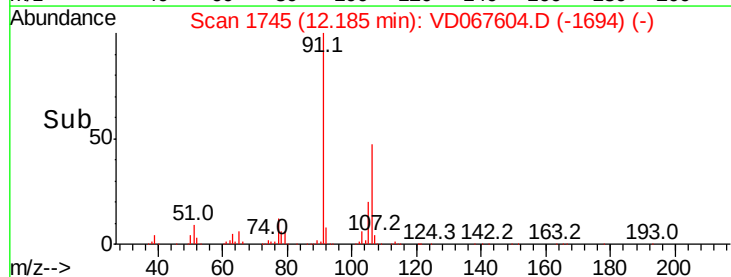
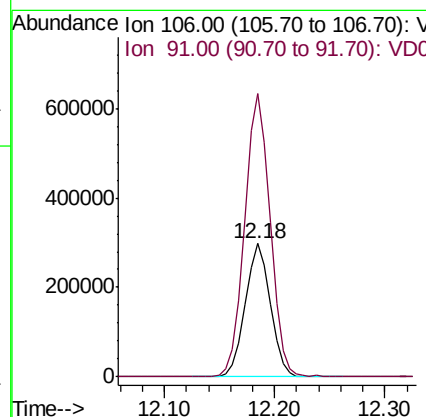
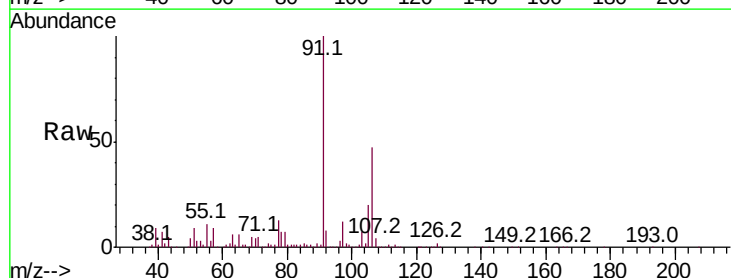
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

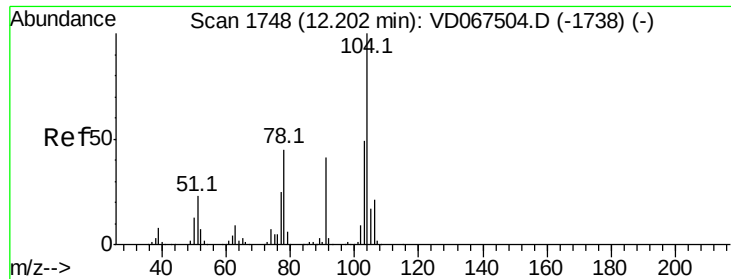
Tot Ion:106 Resp: 120290
Ion Ratio Lower Upper
106 100
91 206.9 162.6 244.0



#69
o-Xylene
Concen: 70.429 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.00 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion:106 Resp: 476523
Ion Ratio Lower Upper
106 100
91 215.2 107.1 321.1

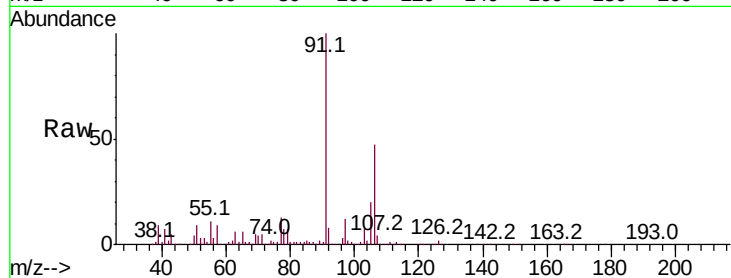




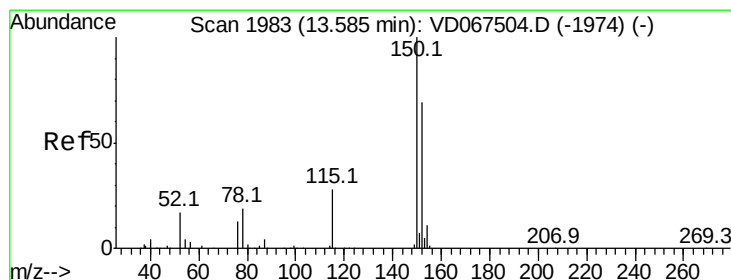
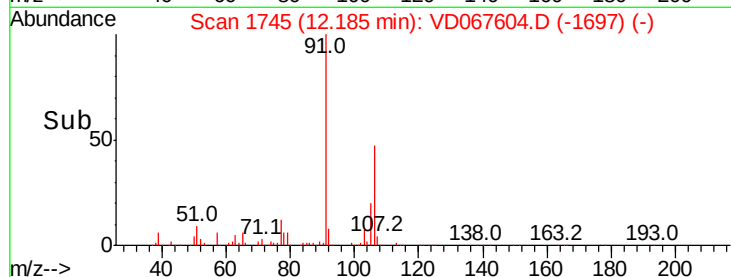
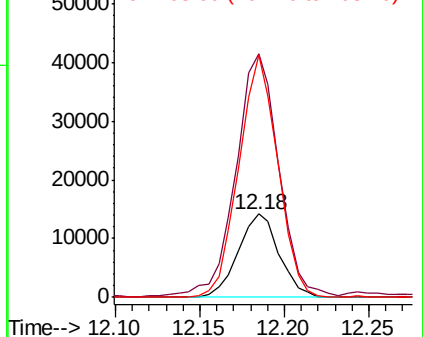
#70
Stvrene
Concen: 2.027 ug/l
RT: 12.18 min Scan# 1745
Delta R.T. -0.02 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

Tot Ion:104 Resp: 23900
Ion Ratio Lower Upper
104 100
78 310.0 39.8 59.8#
103 276.1 43.9 65.9#

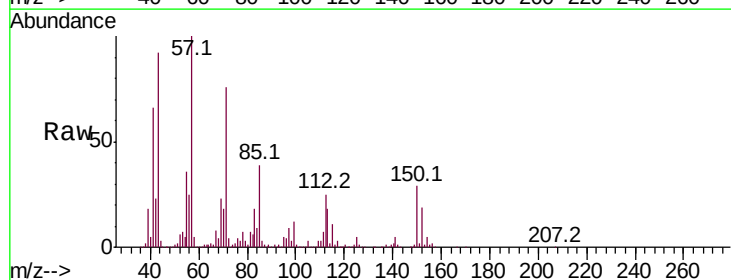


Abundance Ion 104.00 (103.70 to 104.70): V
Ion 78.00 (77.70 to 78.70): V
Ion 103.00 (102.70 to 103.70): V

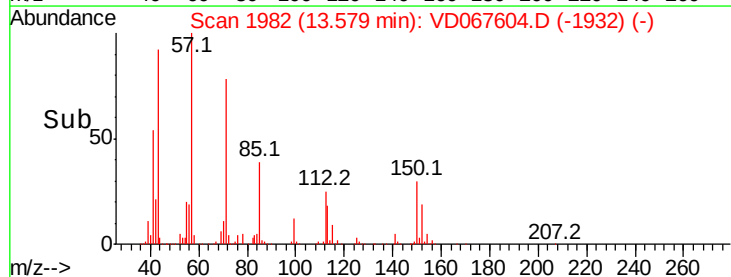
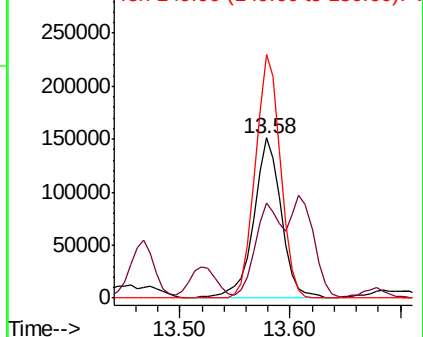


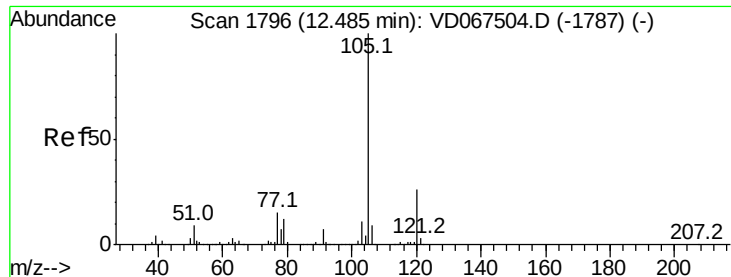
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. -0.01 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion:152 Resp: 261906
Ion Ratio Lower Upper
152 100
115 57.4 29.3 88.0
150 140.5 0.0 338.2



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





#73

Isopropylbenzene

Concen: 8.344 ug/l

RT: 12.48 min Scan# 1796

Delta R.T. -0.00 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

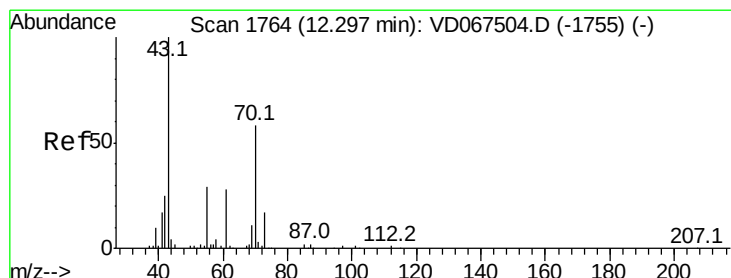
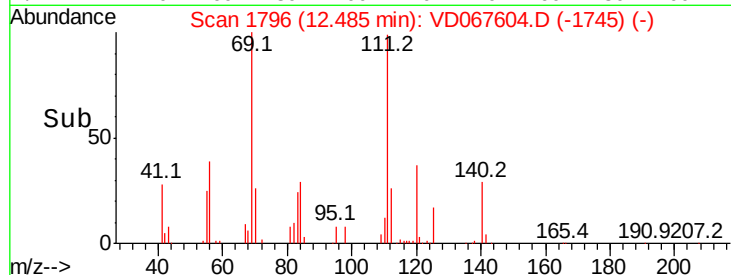
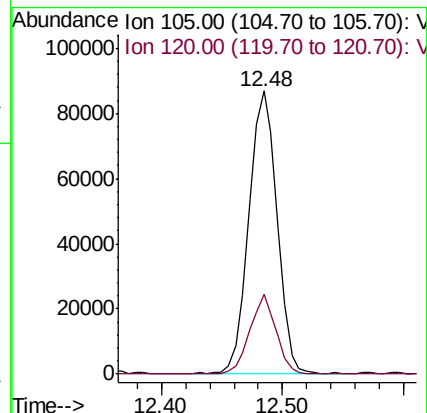
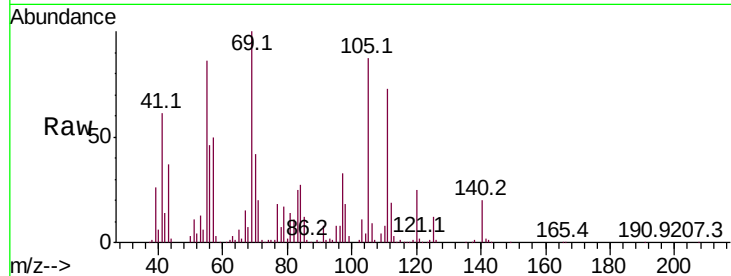
HR-02-111120

Tot Ion:105 Resp: 141243

Ion Ratio Lower Upper

105 100

120 26.4 13.2 39.6



#74

N-ethyl acetate

Concen: 216.254 ug/l

RT: 12.27 min Scan# 1760

Delta R.T. -0.02 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Tgt Ion: 43 Resp: 481654

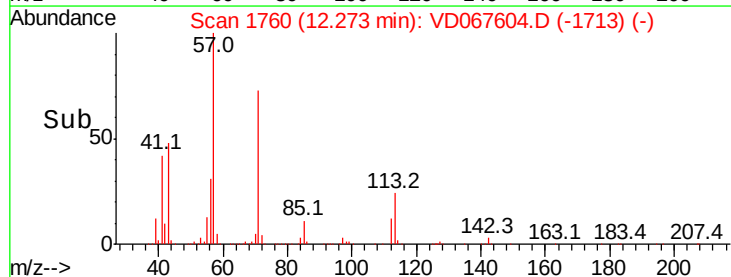
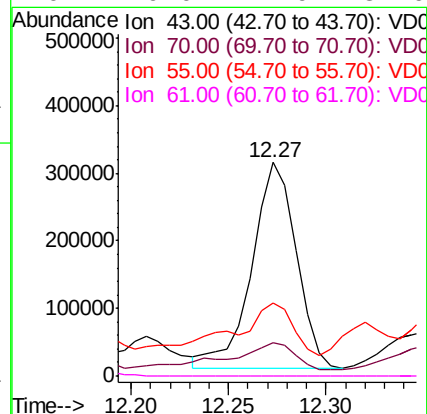
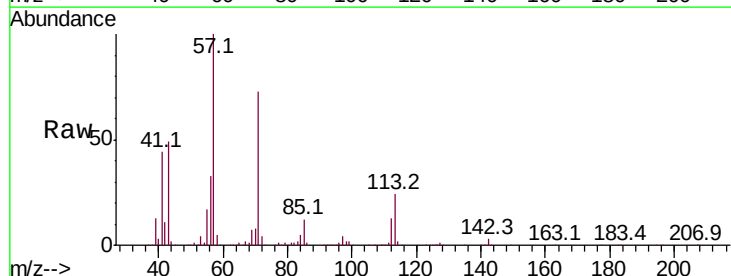
Ion Ratio Lower Upper

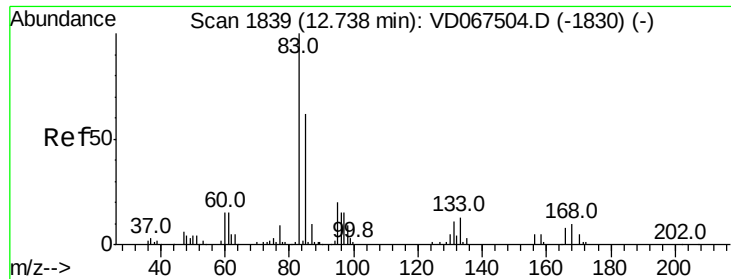
43 100

70 20.5 42.6 64.0#

55 33.0 23.7 35.5

61 0.0 21.9 32.9#





#75

1,1,2,2-Tetrachloroethane

Concen: 10.590 ug/l

RT: 12.71 min Scan# 1835

Delta R.T. -0.02 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

HR-02-111120

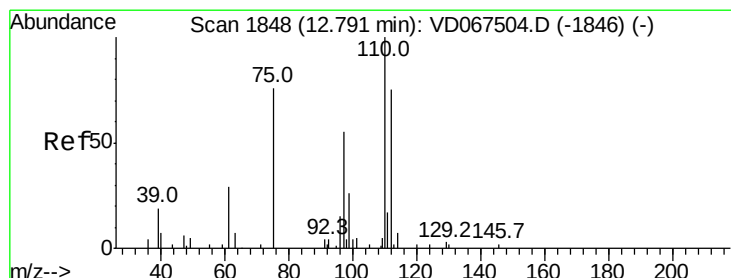
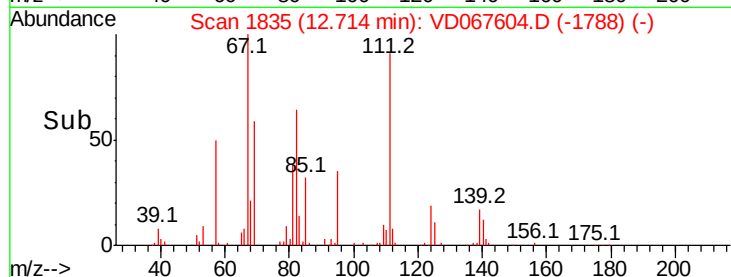
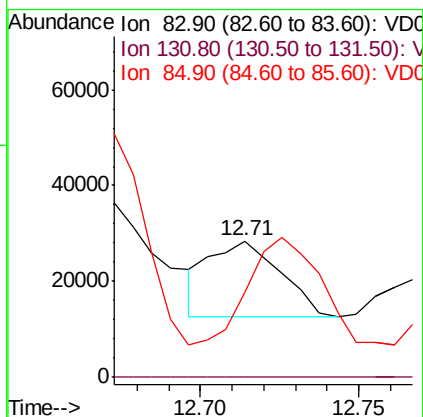
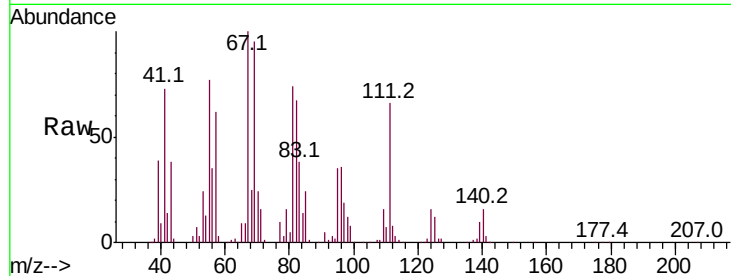
Tot Ion: 83 Resp: 24442

Ion Ratio Lower Upper

83 100

131 0.0 7.1 21.3#

85 0.0 32.9 98.7#



#76

1,2,3-Trichloropropane

Concen: 9.817 ug/l

RT: 12.88 min Scan# 1864

Delta R.T. 0.09 min

Lab File: VD067604.D

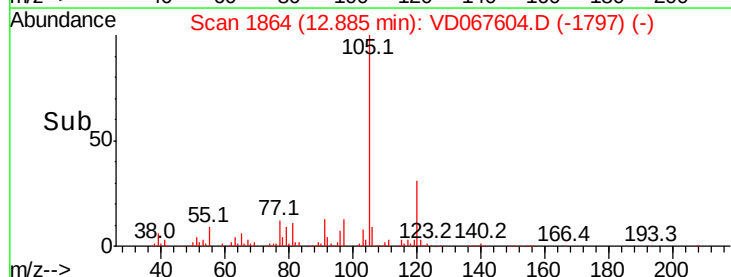
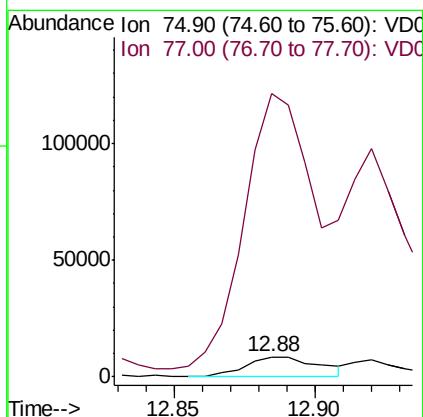
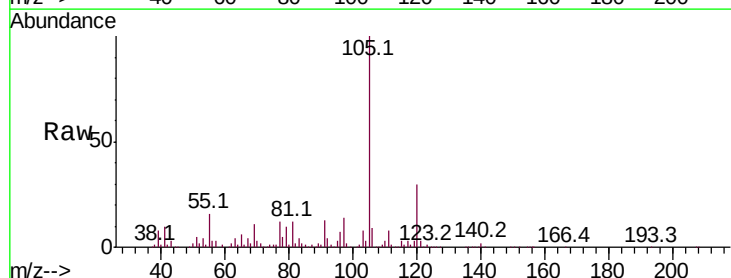
Acq: 11 Nov 2020 16:03

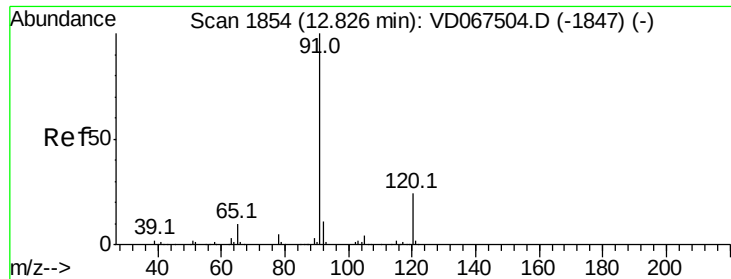
Tgt Ion: 75 Resp: 15510

Ion Ratio Lower Upper

75 100

77 1252.2 0.0 0.0#





#78

n-propylbenzene

Concen: 13.933 ug/l

RT: 12.83 min Scan# 1854

Delta R.T. -0.00 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

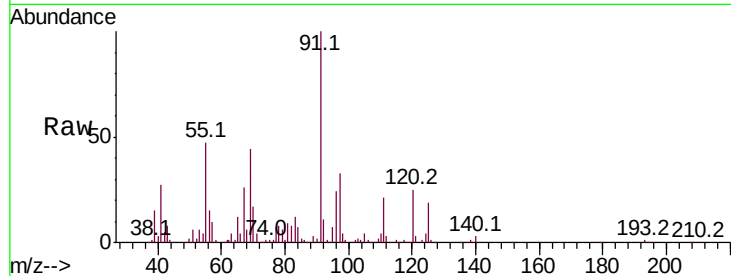
HR-02-111120

Tot Ion: 91 Resp: 269758

Ion Ratio Lower Upper

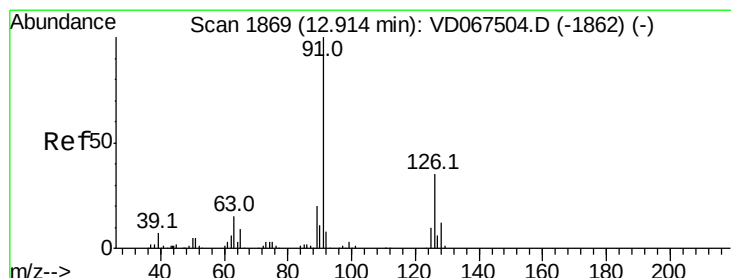
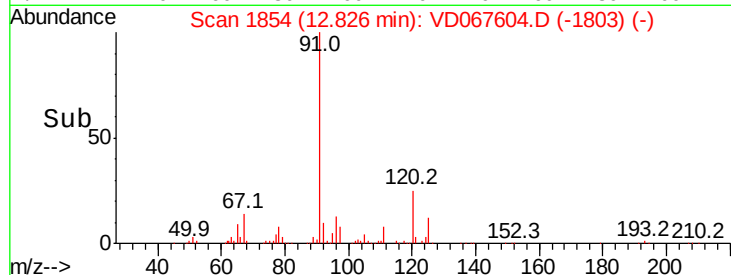
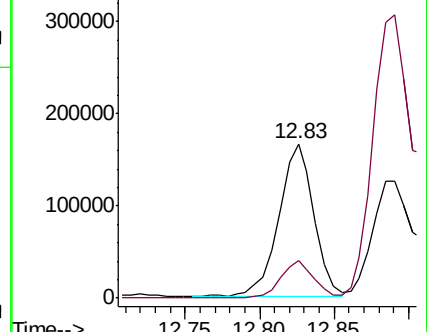
91 100

120 23.5 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 11.317 ug/l

RT: 12.92 min Scan# 1870

Delta R.T. 0.01 min

Lab File: VD067604.D

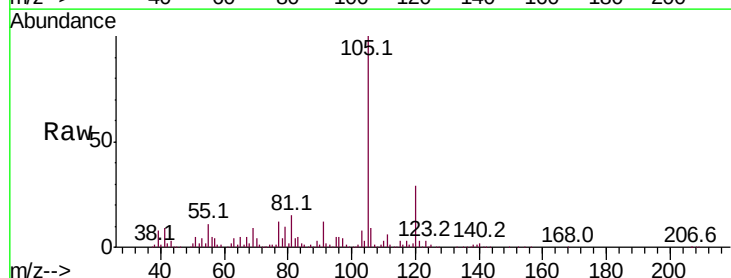
Acq: 11 Nov 2020 16:03

Tgt Ion: 91 Resp: 124465

Ion Ratio Lower Upper

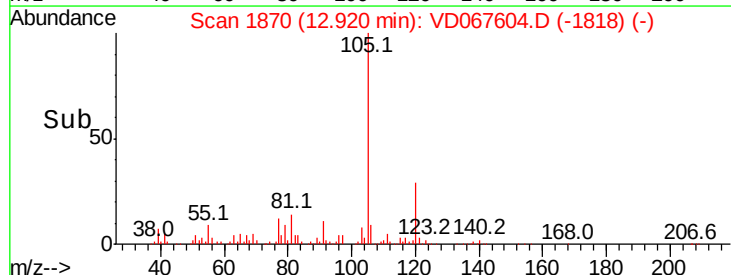
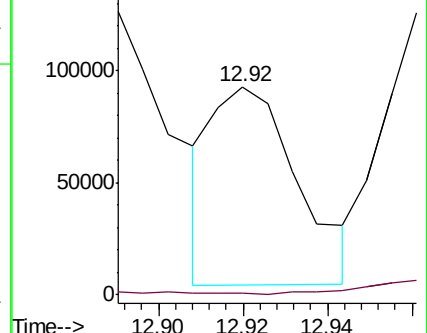
91 100

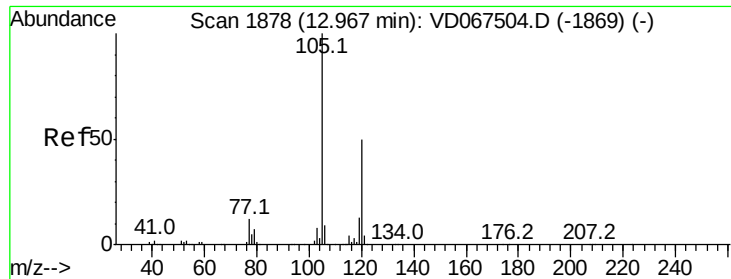
126 0.0 17.8 53.4#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 125.90 (125.60 to 126.60): V





#80

1,3,5-Trimethylbenzene

Concen: 117.917 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. -0.00 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

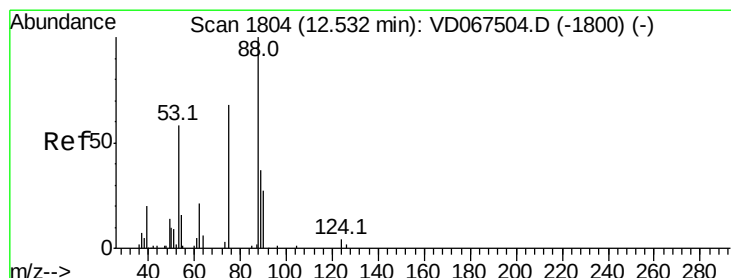
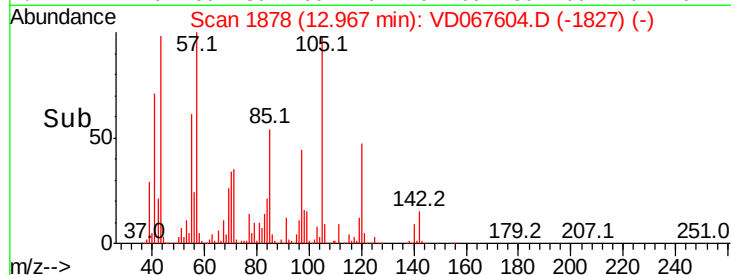
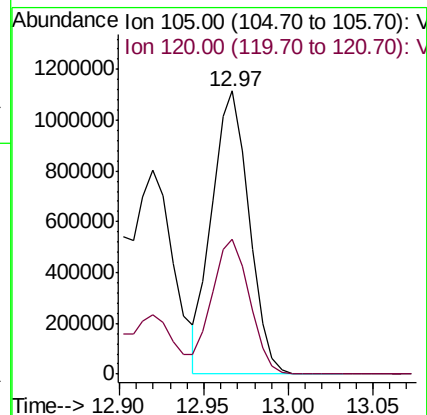
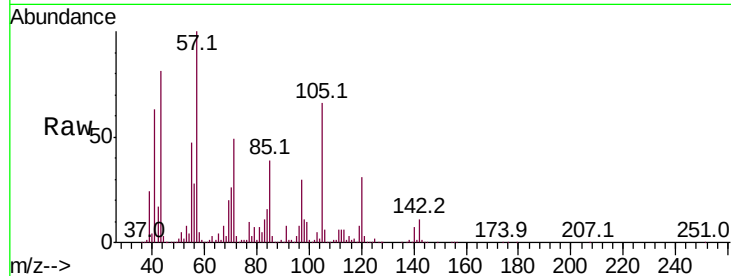
HR-02-111120

Tot Ion:105 Resp: 1705008

Ion Ratio Lower Upper

105 100

120 49.9 24.3 72.8



#81

trans-1,4-Dichloro-2-butene

Concen: 167.994 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

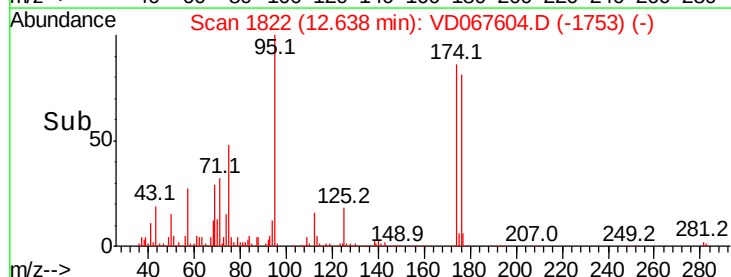
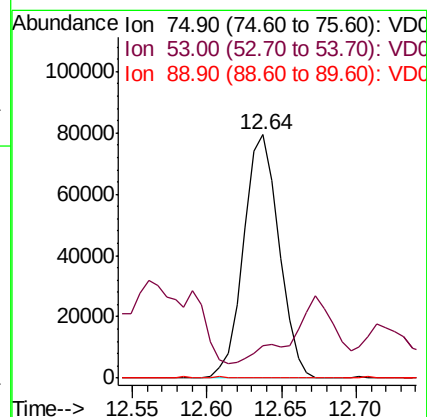
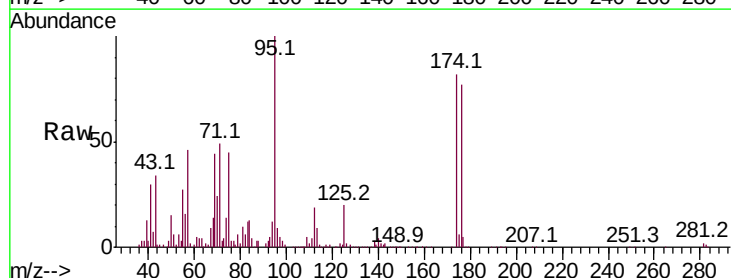
Tgt Ion: 75 Resp: 130734

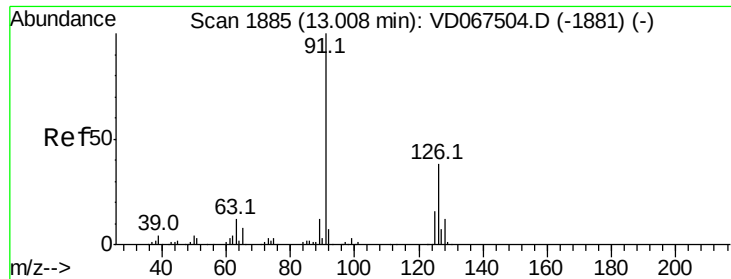
Ion Ratio Lower Upper

75 100

53 0.0 75.9 113.9#

89 0.0 44.6 67.0#

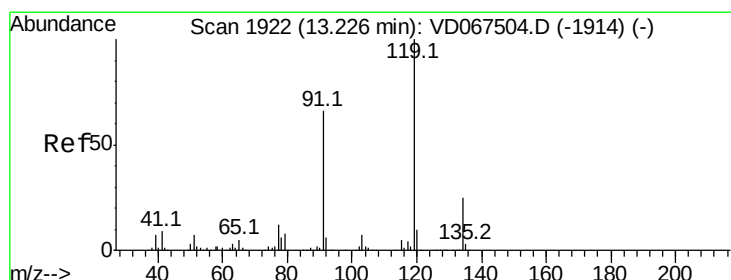
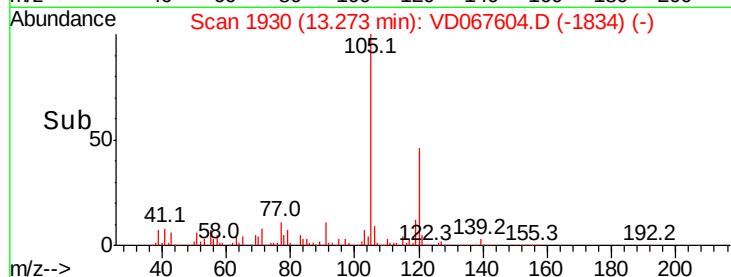
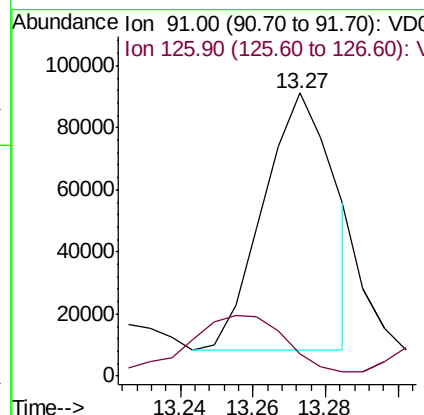
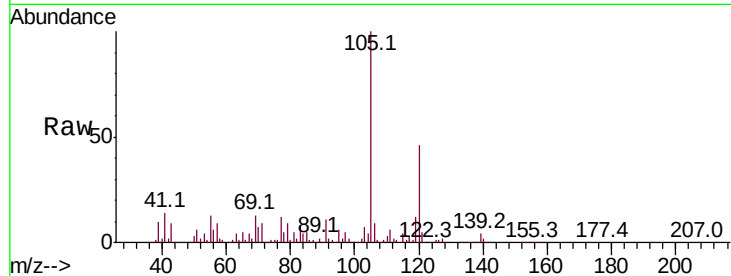




#82
4-Chlorotoluene
Concen: 9.570 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.26 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

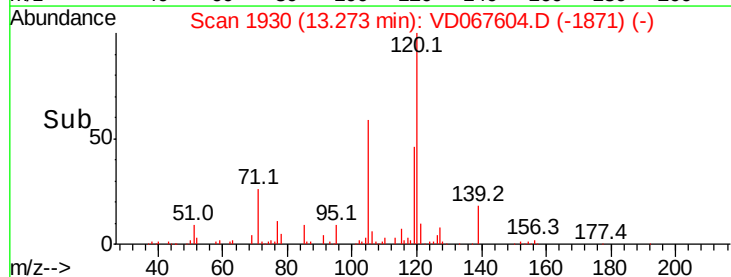
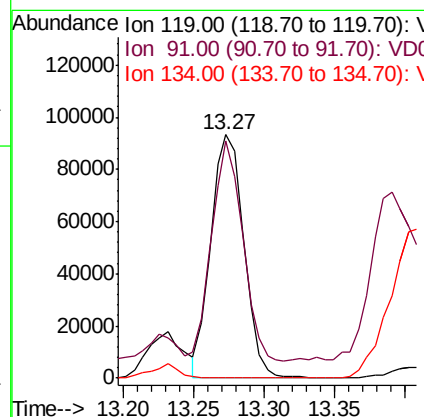
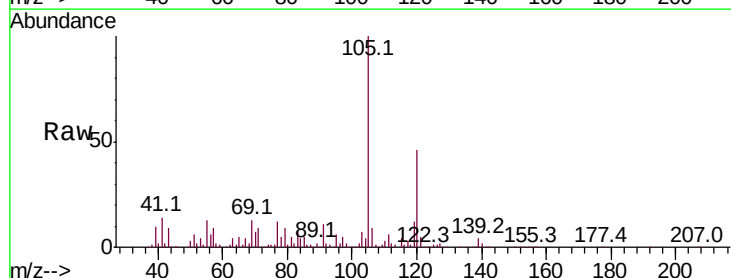
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

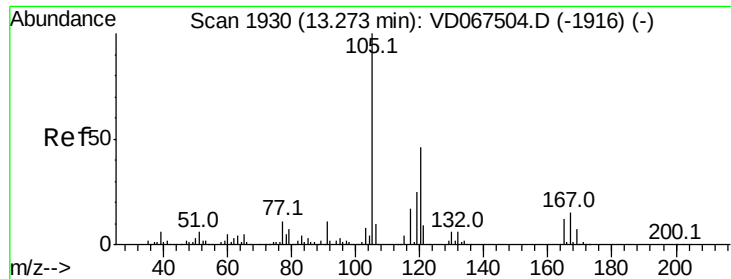
Tot Ion: 91 Resp: 112884
Ion Ratio Lower Upper
91 100
126 29.0 17.9 53.7



#83
tert-Butylbenzene
Concen: 12.317 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.05 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion: 119 Resp: 150941
Ion Ratio Lower Upper
119 100
91 87.3 32.7 98.1
134 0.0 13.4 40.2#





#84

1,2,4-Trimethylbenzene

Concen: 87.342 ug/l

RT: 13.27 min Scan# 1930

Delta R.T. -0.00 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

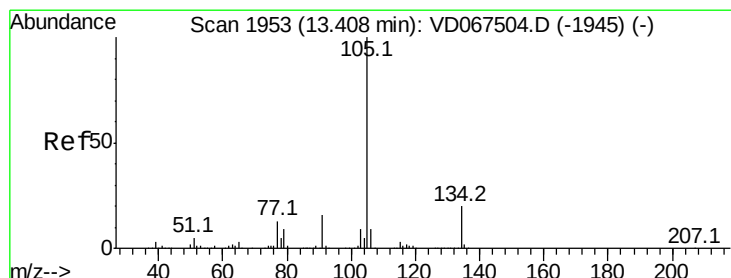
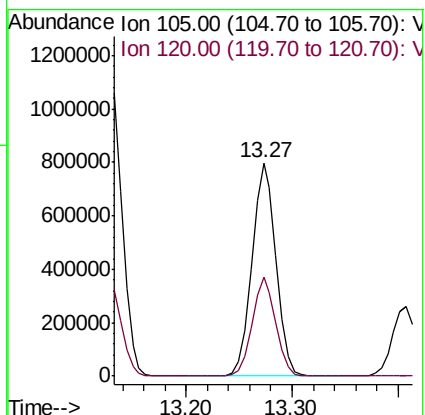
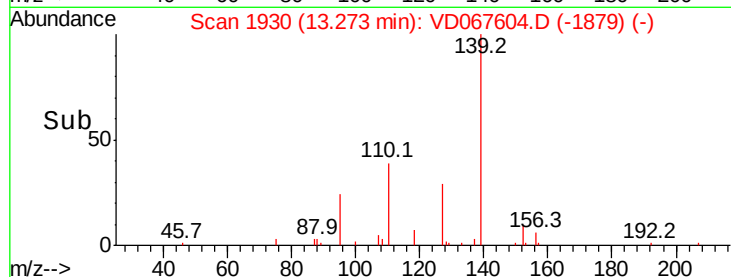
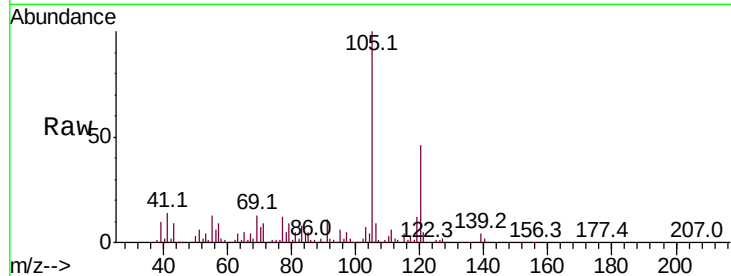
HR-02-111120

Tot Ion:105 Resp: 1257129

Ion Ratio Lower Upper

105 100

120 45.6 22.1 66.1



#85

sec-Butylbenzene

Concen: 24.631 ug/l

RT: 13.41 min Scan# 1953

Delta R.T. -0.00 min

Lab File: VD067604.D

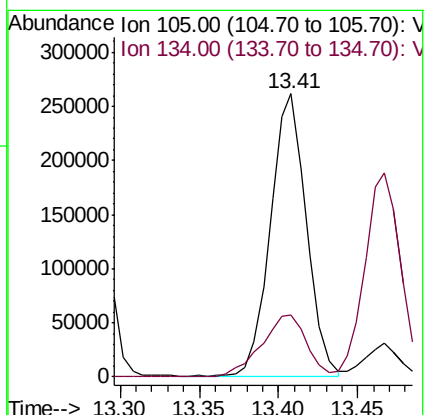
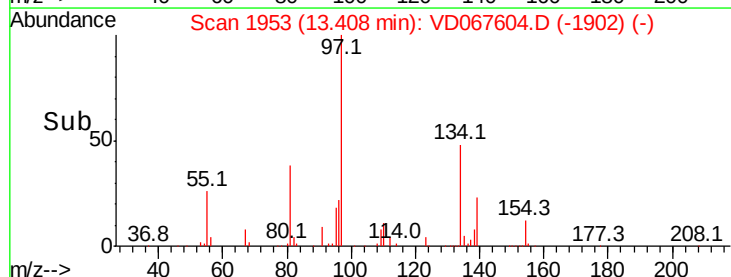
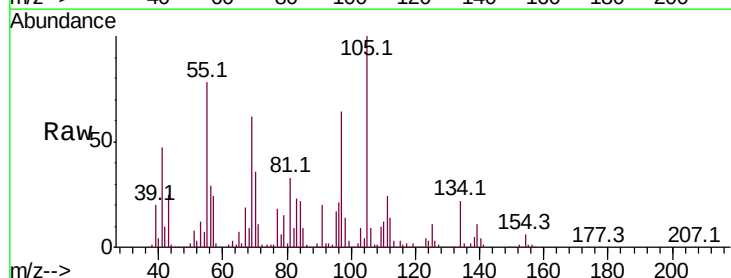
Acq: 11 Nov 2020 16:03

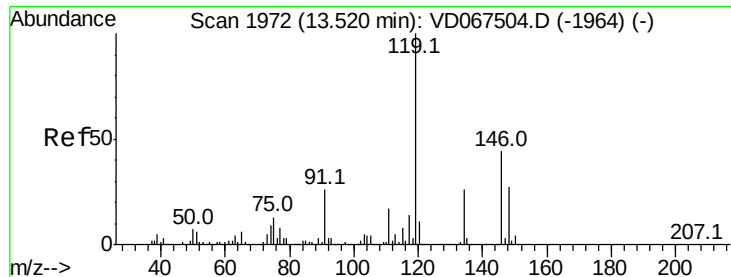
Tgt Ion:105 Resp: 407464

Ion Ratio Lower Upper

105 100

134 27.9 10.4 31.4

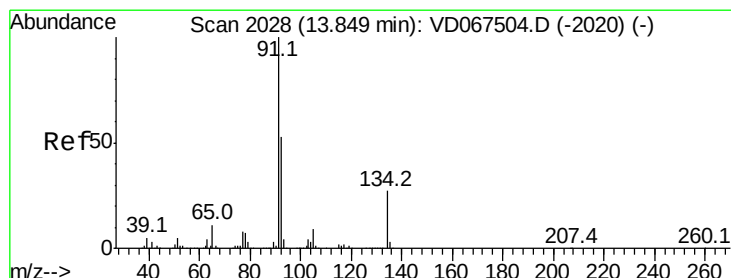
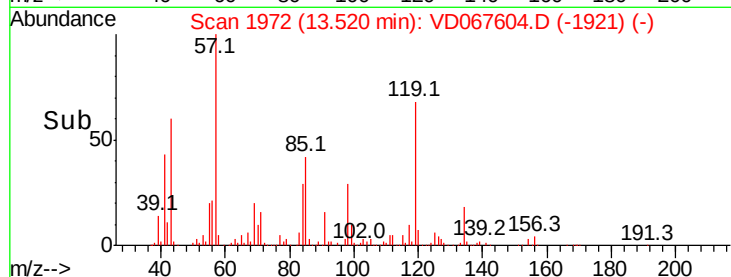
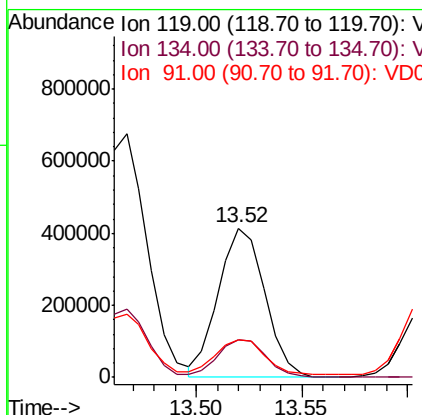
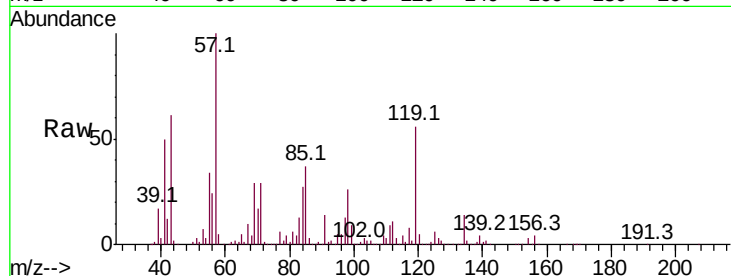




#86
 p-Isopropyltoluene
 Concen: 39.470 ug/l
 RT: 13.52 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: VD067604.D
 Acq: 11 Nov 2020 16:03

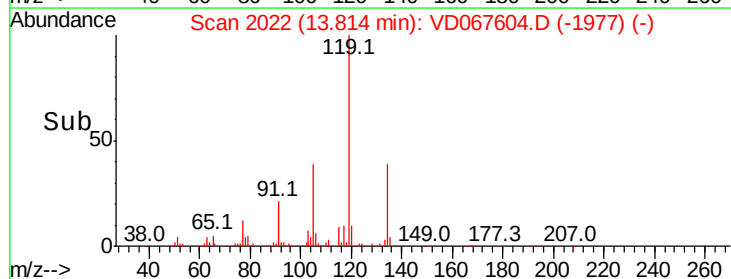
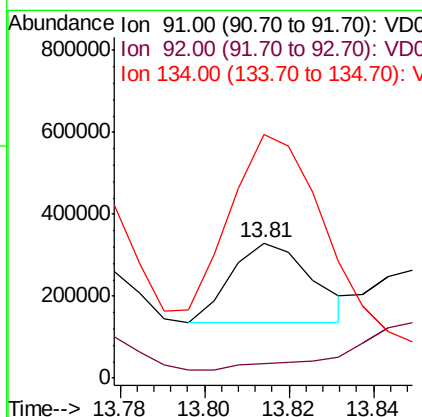
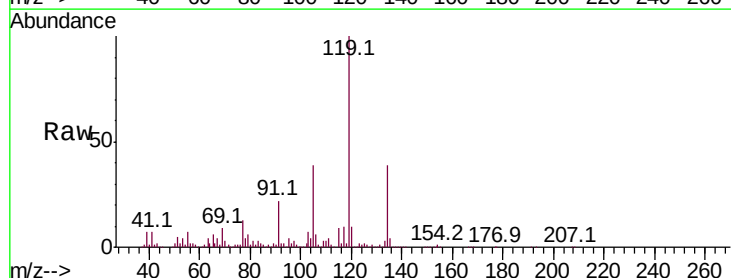
Instrument :
 MSVOA_D
 ClientSampleId :
 HR-02-111120

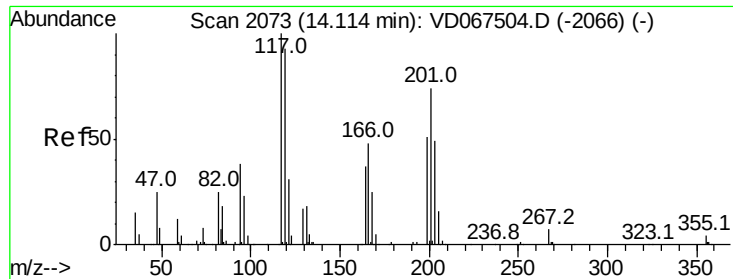
Tot Ion:119 Resp: 630539
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 24.4 12.2 36.4



#89
 n-Butylbenzene
 Concen: 18.815 ug/l
 RT: 13.81 min Scan# 2022
 Delta R.T. -0.04 min
 Lab File: VD067604.D
 Acq: 11 Nov 2020 16:03

Tgt Ion: 91 Resp: 259627
 Ion Ratio Lower Upper
 91 100
 92 0.0 26.6 79.8#
 134 447.2 14.1 42.2#

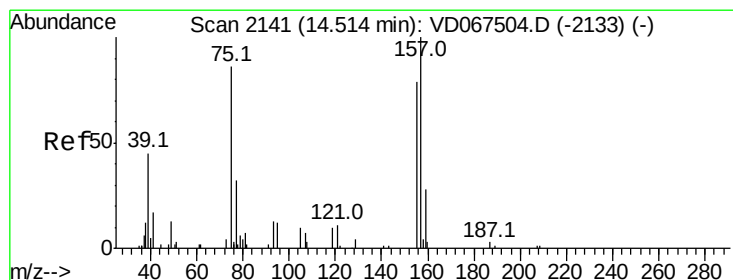
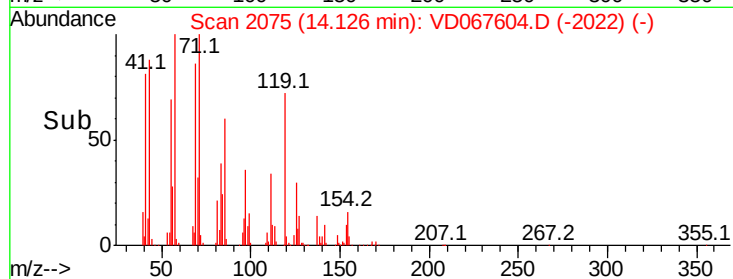
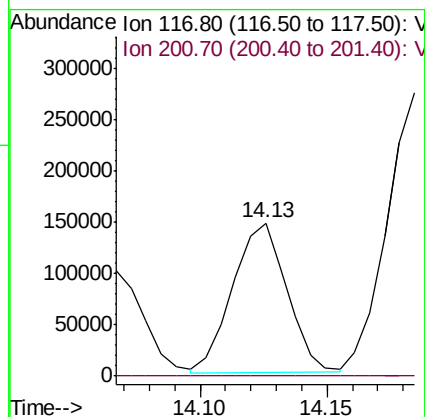
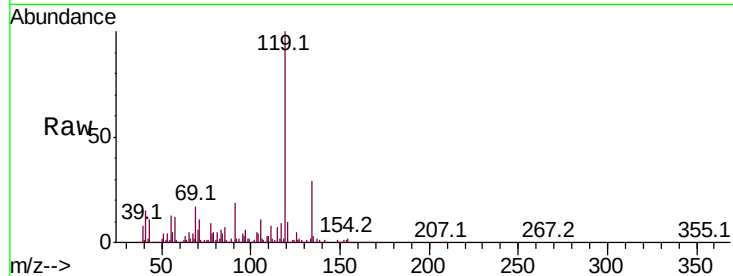




#90
Hexachloroethane
Concen: 72.438 ug/l
RT: 14.13 min Scan# 2075
Delta R.T. 0.01 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

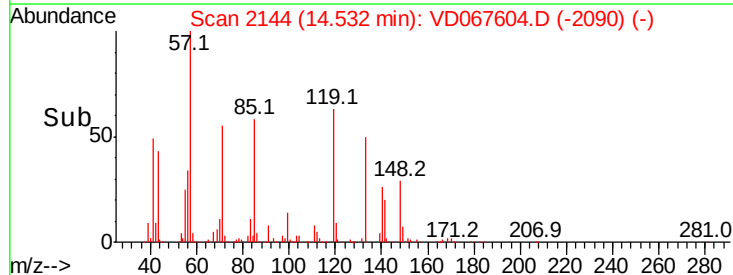
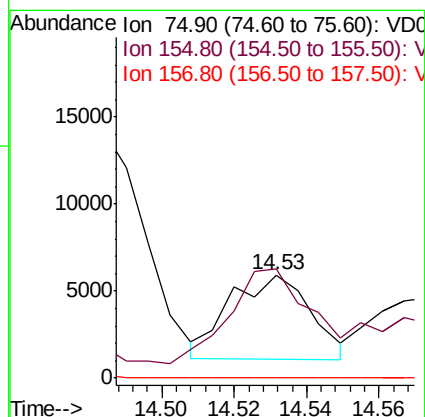
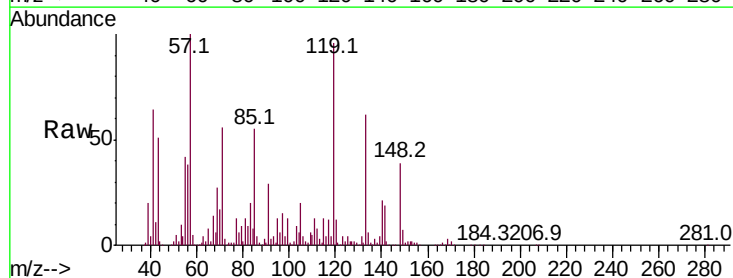
Instrument :
MSVOA_D
ClientSampleId :
HR-02-111120

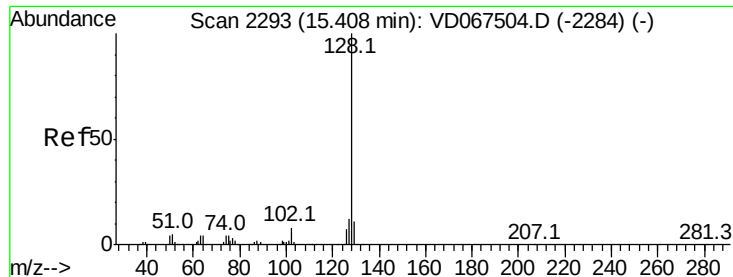
Tot Ion:117 Resp: 217920
Ion Ratio Lower Upper
117 100
201 0.0 40.7 122.1#



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.110 ug/l
RT: 14.53 min Scan# 2144
Delta R.T. 0.02 min
Lab File: VD067604.D
Acq: 11 Nov 2020 16:03

Tgt Ion: 75 Resp: 7401
Ion Ratio Lower Upper
75 100
155 114.5 46.6 139.8
157 0.0 58.1 174.2#





#95

Naphthalene

Concen: 5.194 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. -0.01 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Instrument :

MSVOA_D

ClientSampleId :

HR-02-111120

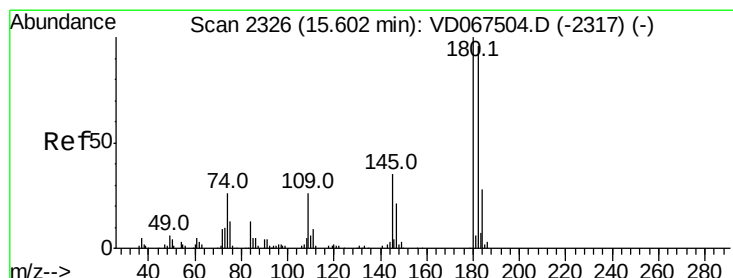
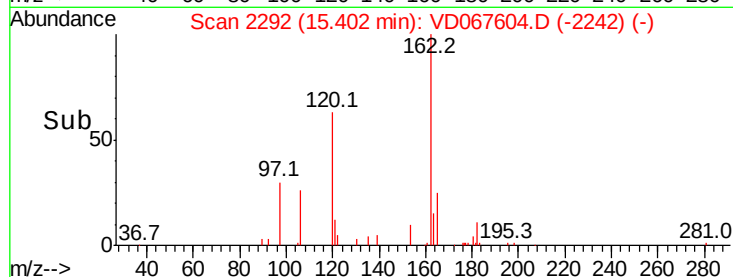
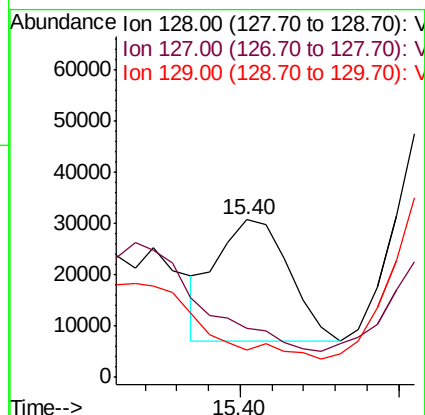
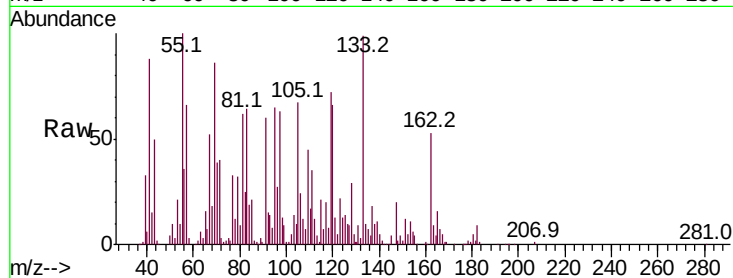
Tot Ion:128 Resp: 37345

Ion Ratio Lower Upper

128 100

127 0.0 10.2 15.4#

129 0.0 8.9 13.3#



#96

1,2,3-Trichlorobenzene

Concen: 3.853 ug/l

RT: 15.62 min Scan# 2329

Delta R.T. 0.02 min

Lab File: VD067604.D

Acq: 11 Nov 2020 16:03

Tgt Ion:180 Resp: 15374

Ion Ratio Lower Upper

180 100

182 29.1 46.9 140.8#

145 0.0 17.1 51.2#

