

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
 Data File : VD067787.D
 Acq On : 25 Nov 2020 15:15
 Operator : VA/SY
 Sample : L4889-03RE
 Misc : 4.99G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB178-GW-818-820RE

Quant Time: Nov 26 00:25:02 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112320S.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 24 00:51:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.99	168	75483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	112190	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	34030	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	4147	50.00	ug/l	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4		8.33	65	52887	72.06	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	144.12%	
35) Dibromofluoromethane		7.91	113	50156	70.25	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	140.50%	
50) Toluene-d8		10.34	98	77056	29.52	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	59.04%	
62) 4-Bromofluorobenzene		12.64	95	5665	6.35	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	12.70%#	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	2.21	50	766	2.095	ug/l #	78
11) Tert butyl alcohol	5.21	59	343	Below Cal	#	87
16) Acetone	4.15	43	11708	123.483	ug/l #	67
17) Carbon Disulfide	4.41	76	46589	25.997	ug/l	98
20) Methylene Chloride	4.97	84	28665	38.244	ug/l	88
25) 2-Butanone	7.21	43	988	9.286	ug/l #	37
31) Cyclohexane	7.98	56	2037	2.294	ug/l #	60
36) 1,1-Dichloropropene	7.99	75	4459	4.632	ug/l #	49
37) Ethyl Acetate	7.21	43	988	3.817	ug/l #	10
38) Carbon Tetrachloride	7.98	117	7907	5.666	ug/l #	12
48) Methyl methacrylate	9.43	41	313	1.211	ug/l #	17
59) 2-Hexanone	11.09	43	183	1.066	ug/l #	20
67) Ethyl Benzene	11.74	91	1180	1.022	ug/l #	43
68) m/p-Xylenes	11.86	106	568	1.264	ug/l #	60
73) Isopropylbenzene	12.47	105	924	3.386	ug/l #	62
76) 1,2,3-Trichloropropane	12.64	75	3056	105.735	ug/l #	100
78) n-propylbenzene	12.82	91	1272	4.190	ug/l #	73
79) 2-Chlorotoluene	12.91	91	308	1.714	ug/l	71
80) 1,3,5-Trimethylbenzene	12.96	105	866	3.649	ug/l #	49
81) trans-1,4-Dichloro-2-buten	12.64	75	3056	247.305	ug/l #	11
82) 4-Chlorotoluene	12.91	91	308	1.608	ug/l	72
83) tert-Butylbenzene	13.23	119	608	2.981	ug/l #	79
84) 1,2,4-Trimethylbenzene	13.27	105	467	1.970	ug/l	89
85) sec-Butylbenzene	13.40	105	832	3.106	ug/l #	55
86) p-Isopropyltoluene	13.51	119	793	3.056	ug/l #	49
87) 1,3-Dichlorobenzene	13.51	146	229	1.732	ug/l #	55
88) 1,4-Dichlorobenzene	13.60	146	426	3.253	ug/l #	75
89) n-Butylbenzene	13.84	91	832	3.742	ug/l #	73
91) 1,2-Dichlorobenzene	13.90	146	149	1.308	ug/l #	50
93) 1,2,4-Trichlorobenzene	15.17	180	274	3.398	ug/l #	34
94) Hexachlorobutadiene	15.27	225	53	1.029	ug/l #	18
95) Naphthalene	15.40	128	718	5.502	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.59	180	206	2.999	ug/l #	45

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Quant Title : SW846 8260
QLast Update : Tue Nov 24 00:51:35 2020
Response via : Initial Calibration

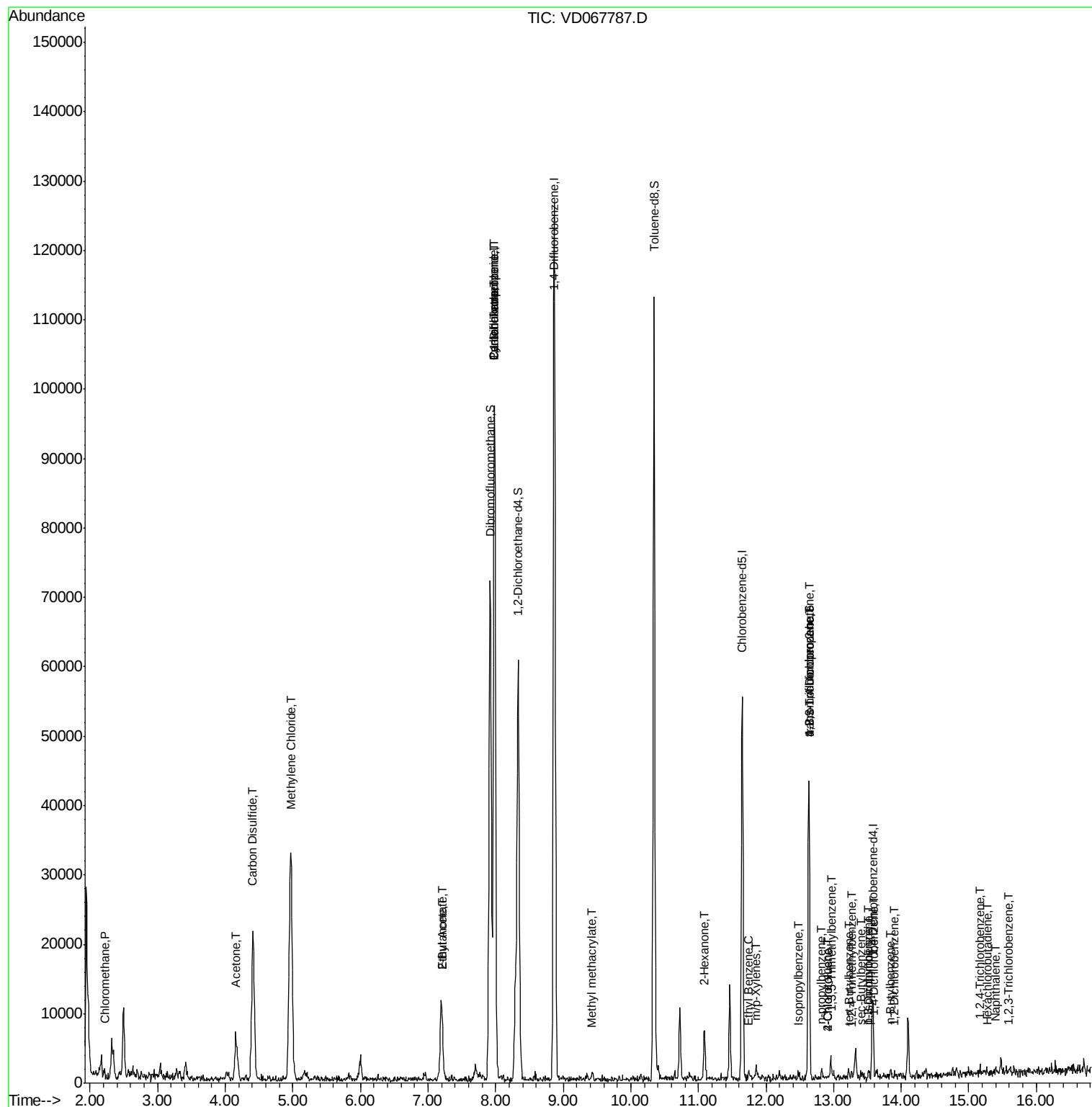
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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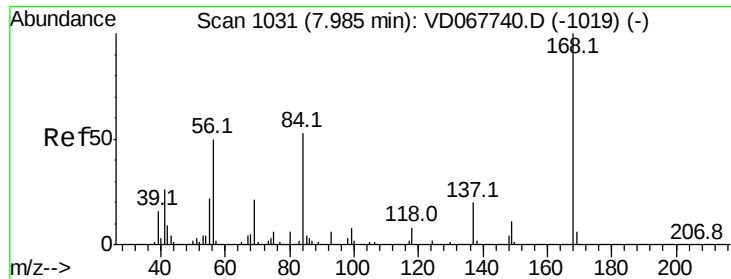
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.99 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

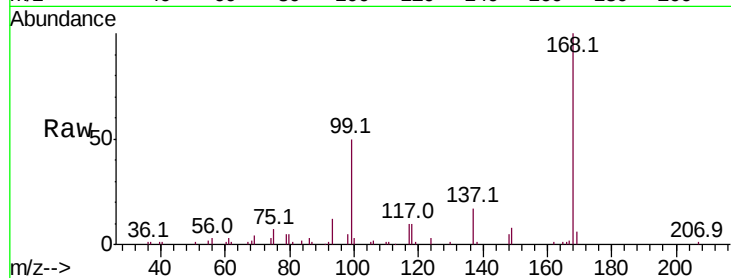
BP-VPB178-GW-818-820RE

Tot Ion:168 Resp: 75483

Ion Ratio Lower Upper

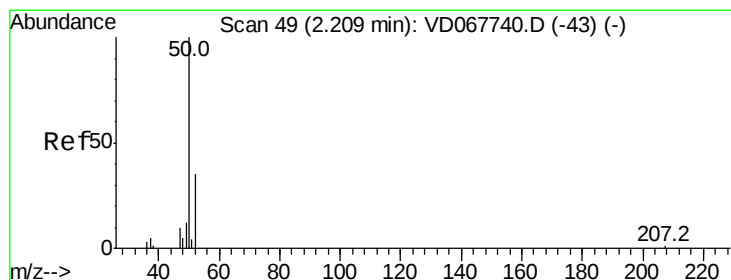
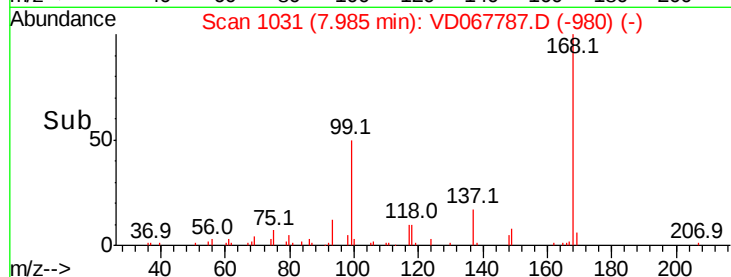
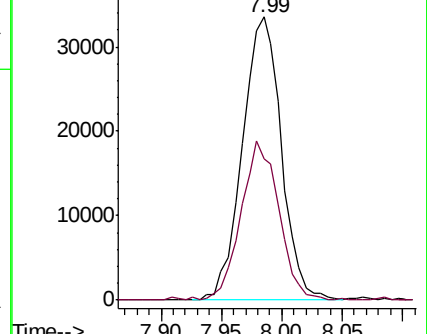
168 100

99 49.2 43.8 65.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VDC



#3

Chloromethane

Concen: 2.095 ug/l

RT: 2.21 min Scan# 50

Delta R.T. 0.01 min

Lab File: VD067787.D

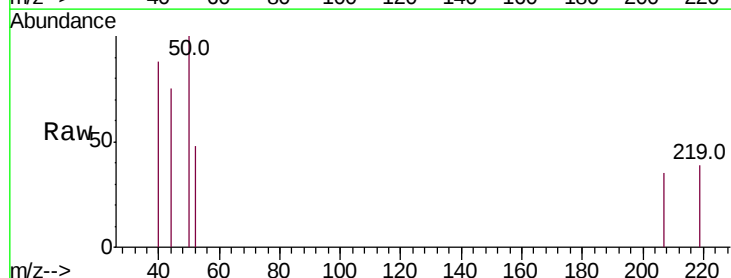
Acq: 25 Nov 2020 15:15

Tgt Ion: 50 Resp: 766

Ion Ratio Lower Upper

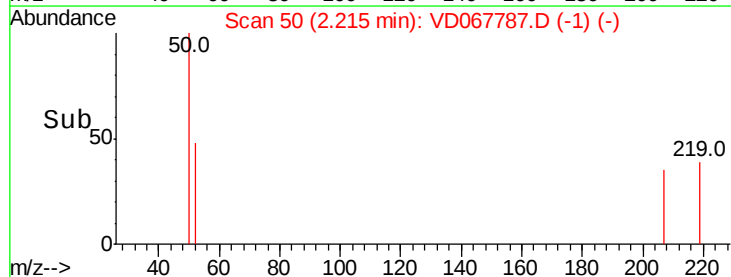
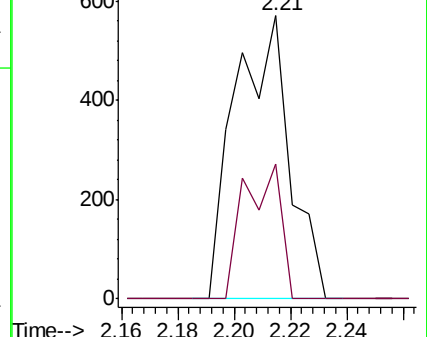
50 100

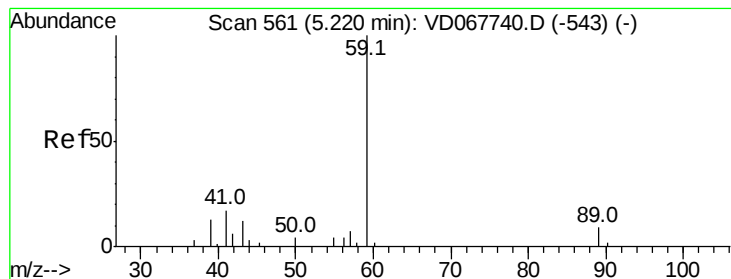
52 47.7 27.8 41.8#



Abundance Ion 49.90 (49.60 to 50.60): VDC

Ion 51.90 (51.60 to 52.60): VDC



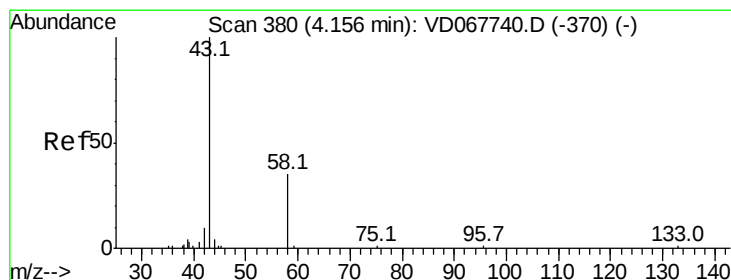
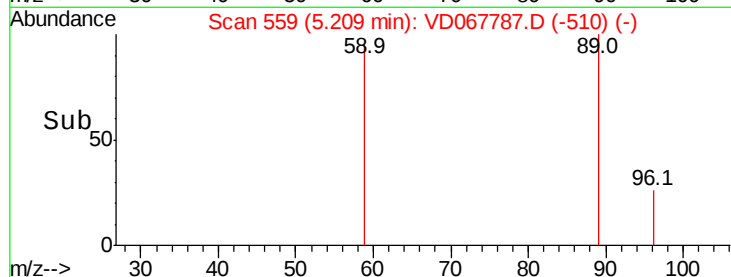
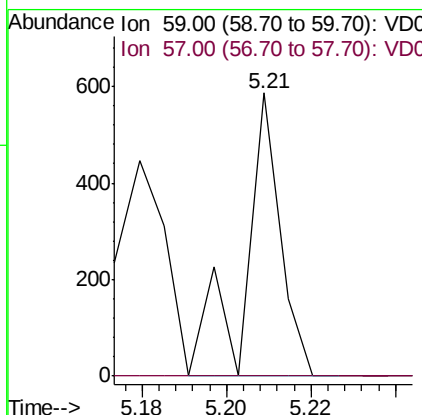
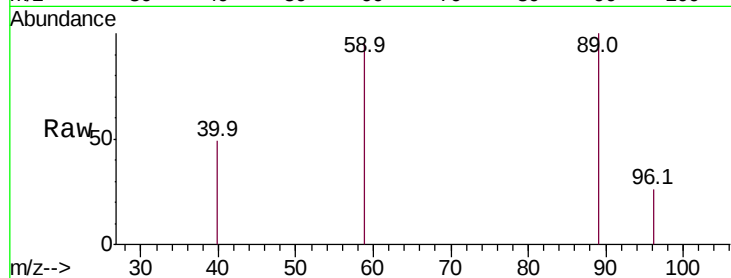


#11

Tert butyl alcohol
 Concen: Below Cal
 RT: 5.21 min Scan# 559
 Delta R.T. -0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB178-GW-818-820RE

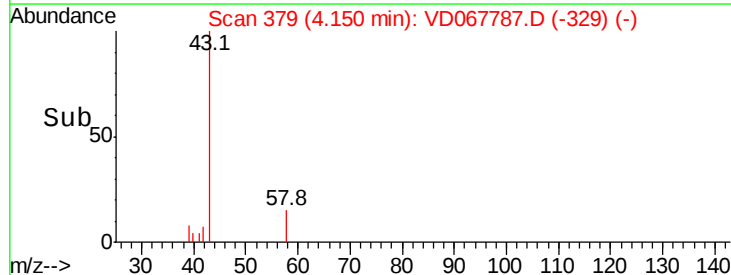
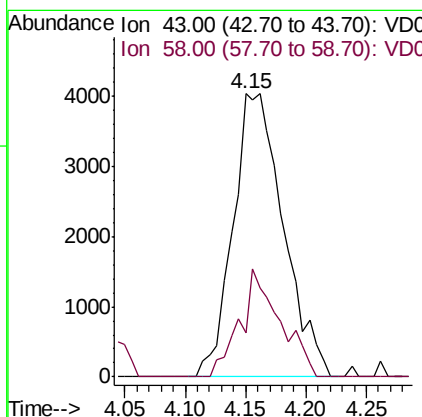
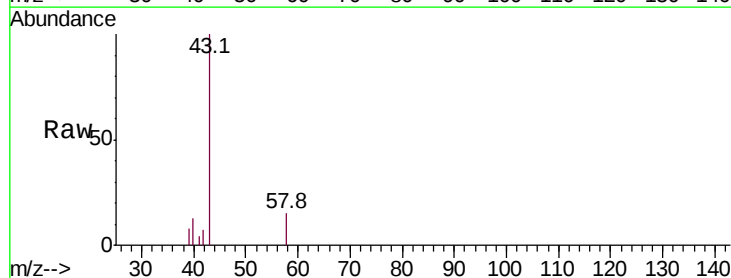
Tot Ion: 59 Resp: 343
 Ion Ratio Lower Upper
 59 100
 57 0.0 3.4 5.0#

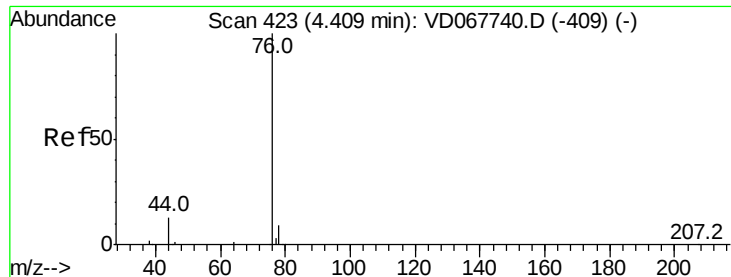


#16

Acetone
 Concen: 123.483 ug/l
 RT: 4.15 min Scan# 379
 Delta R.T. -0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Tgt Ion: 43 Resp: 11708
 Ion Ratio Lower Upper
 43 100
 58 15.5 27.6 41.4#





#17

Carbon Disulfide

Concen: 25.997 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

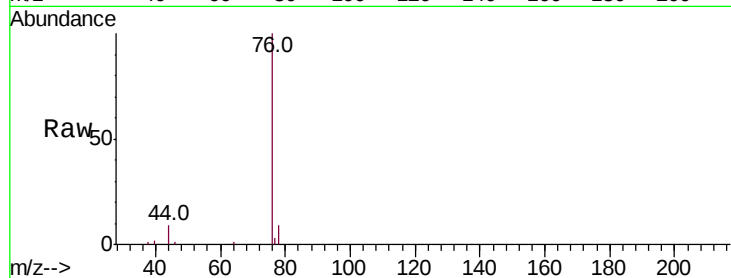
BP-VPB178-GW-818-820RE

Tot Ion: 76 Resp: 46589

Ion Ratio Lower Upper

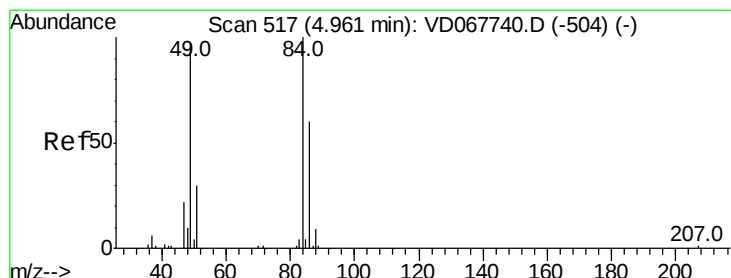
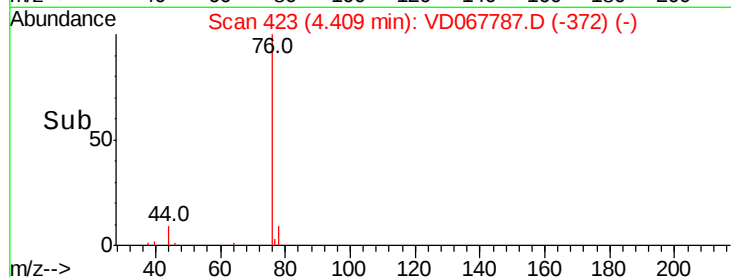
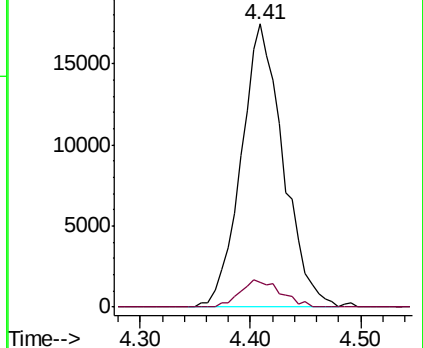
76 100

78 8.8 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#20

Methylene Chloride

Concen: 38.244 ug/l

RT: 4.97 min Scan# 519

Delta R.T. 0.01 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Tgt Ion: 84 Resp: 28665

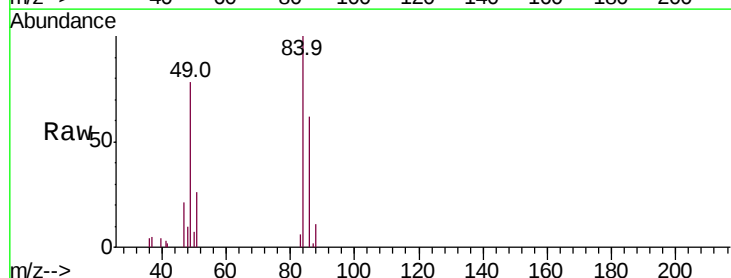
Ion Ratio Lower Upper

84 100

49 77.6 77.4 116.2

51 26.5 24.1 36.1

86 62.5 48.2 72.2

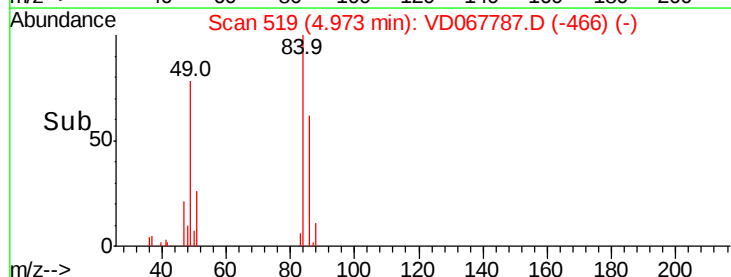
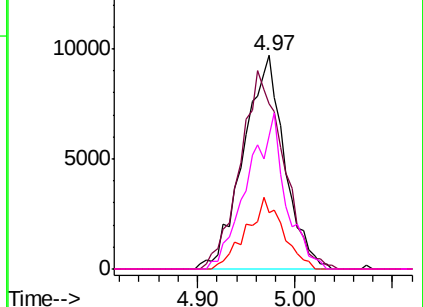


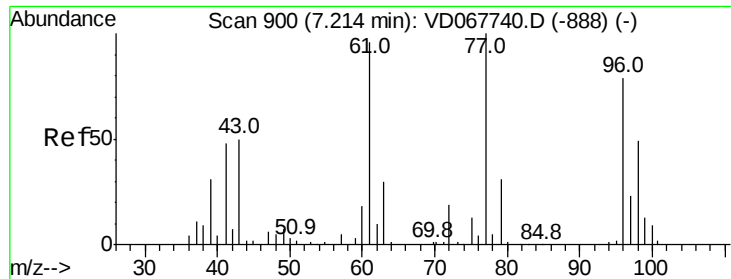
Abundance Ion 83.90 (83.60 to 84.60): VDC

Ion 48.90 (48.60 to 49.60): VDC

Ion 50.90 (50.60 to 51.60): VDC

Ion 85.90 (85.60 to 86.60): VDC

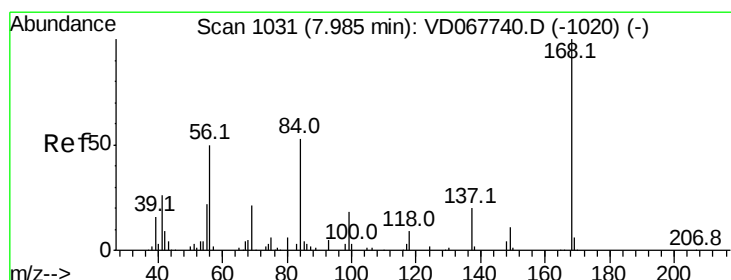
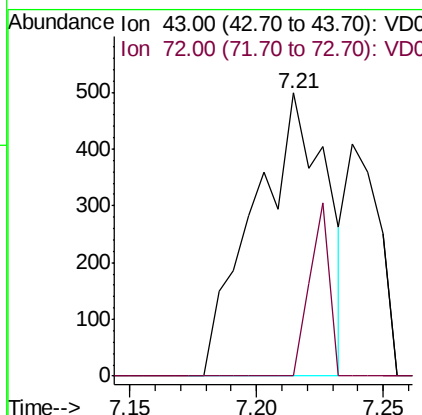
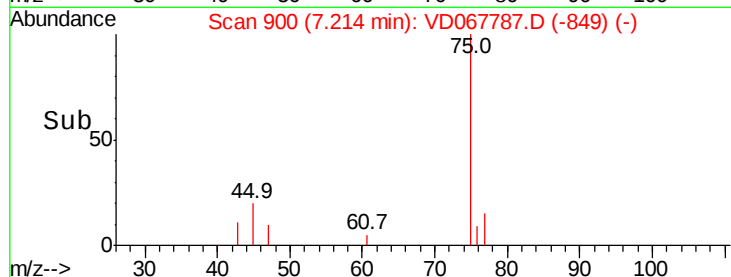
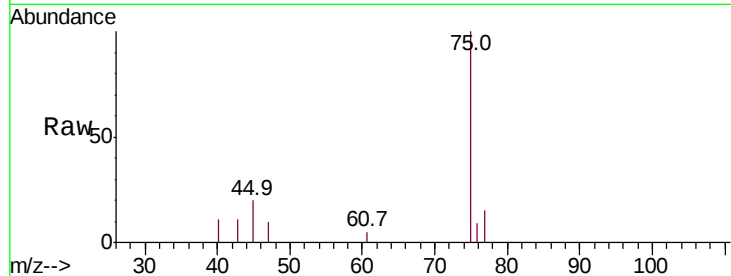




#25
2-Butanone
Concen: 9.286 ug/l
RT: 7.21 min Scan# 900
Delta R.T. 0.00 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

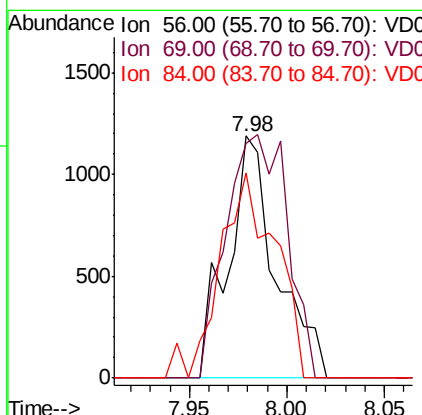
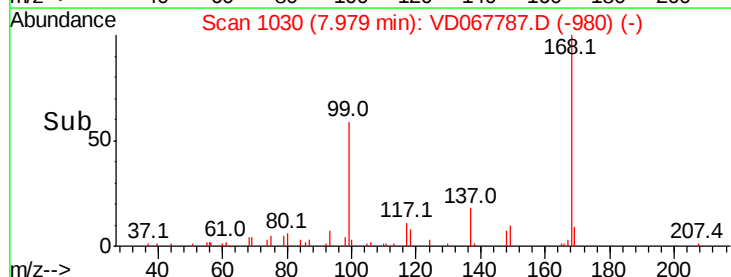
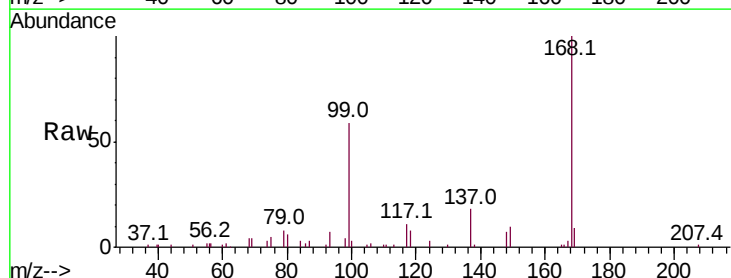
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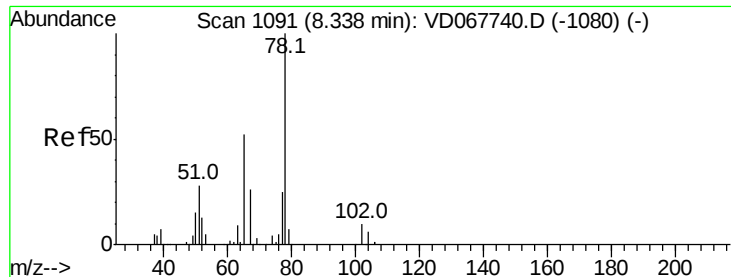
Tot Ion: 43 Resp: 988
Ion Ratio Lower Upper
43 100
72 0.0 30.8 46.2#



#31
Cyclohexane
Concen: 2.294 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.01 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

Tgt Ion: 56 Resp: 2037
Ion Ratio Lower Upper
56 100
69 97.1 33.2 49.8#
84 84.8 84.8 127.2#





#33

1,2-Dichloroethane-d4

Concen: 72.060 ug/l

RT: 8.33 min Scan# 1090

Delta R.T. -0.01 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

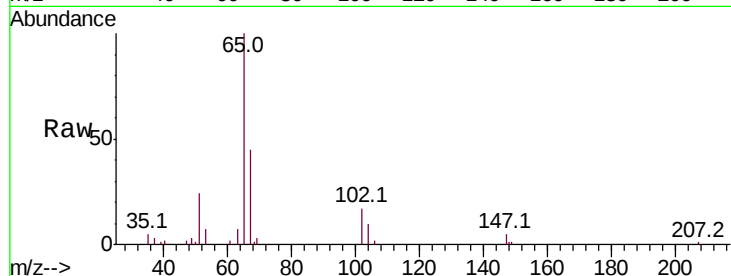
BP-VPB178-GW-818-820RE

Tot Ion: 65 Resp: 52887

Ion Ratio Lower Upper

65 100

67 47.7 0.0 101.0



Abundance Ion 64.90 (64.60 to 65.60): VDC

Ion 66.90 (66.60 to 67.60): VDC

8.33

25000

20000

15000

10000

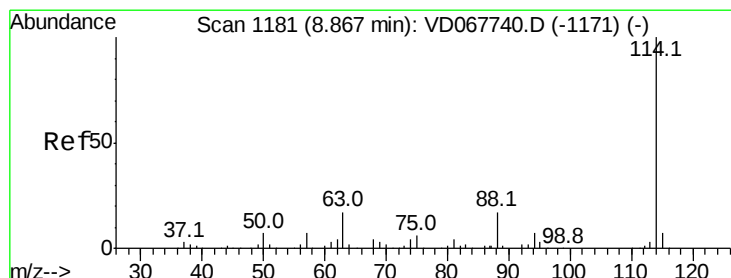
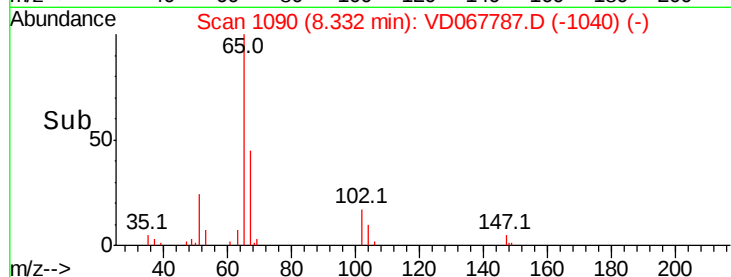
5000

0

8.30

8.40

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.87 min Scan# 1181

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

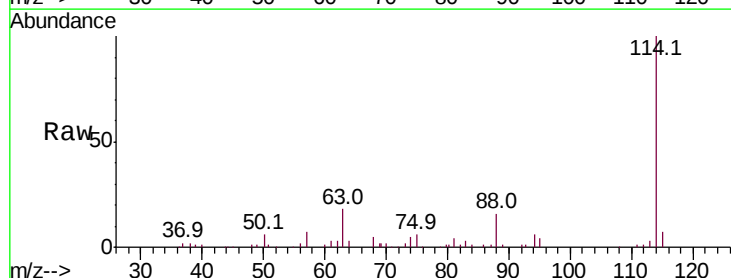
Tgt Ion: 114 Resp: 112190

Ion Ratio Lower Upper

114 100

63 18.3 0.0 34.8

88 16.2 0.0 34.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VDC

Ion 87.90 (87.60 to 88.60): VDC

8.87

60000

40000

20000

0

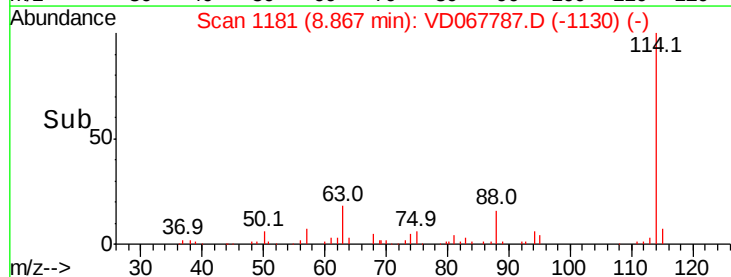
8.80

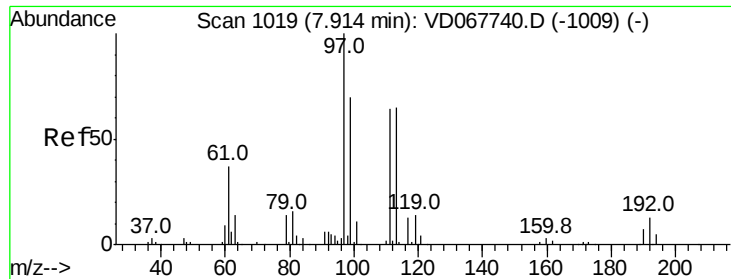
8.85

8.90

8.95

Time-->

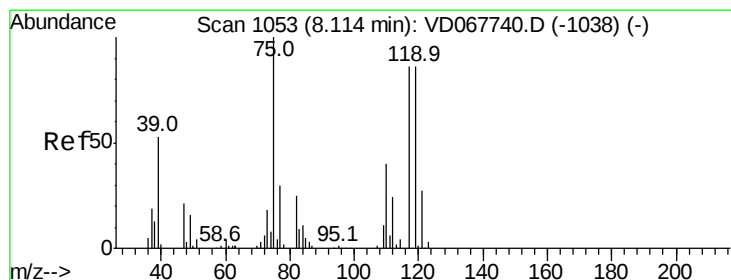
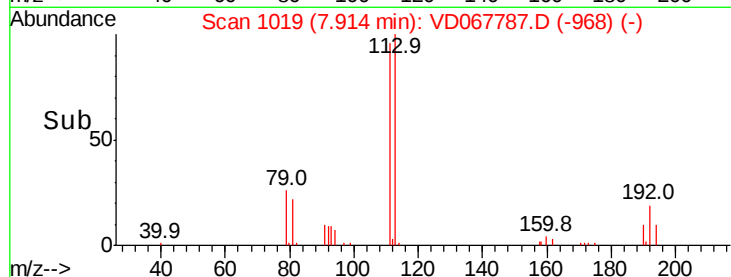
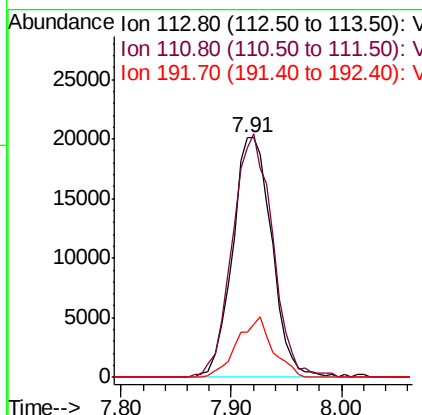
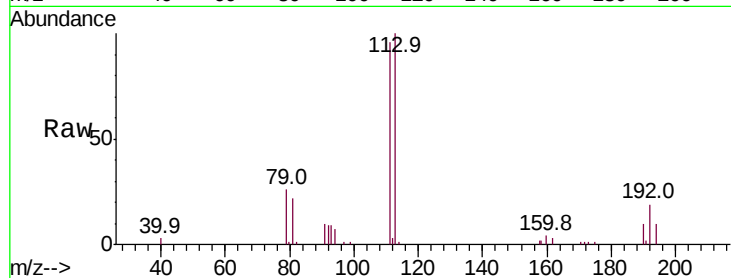




#35
 Dibromofluoromethane
 Concen: 70.249 ug/l
 RT: 7.91 min Scan# 1019
 Delta R.T. 0.00 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

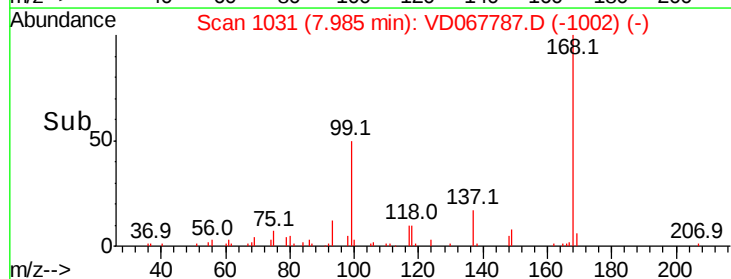
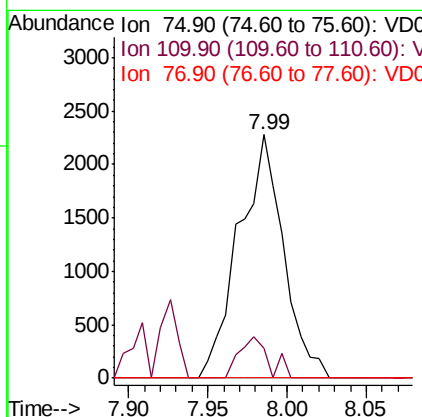
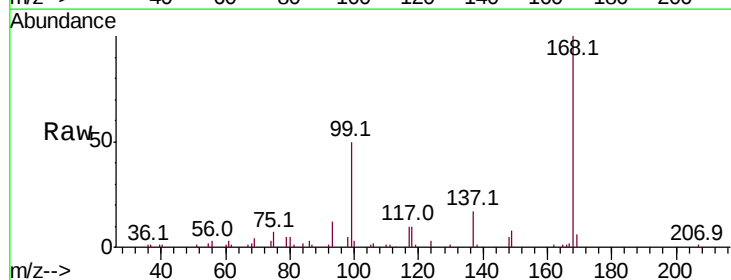
Instrument :
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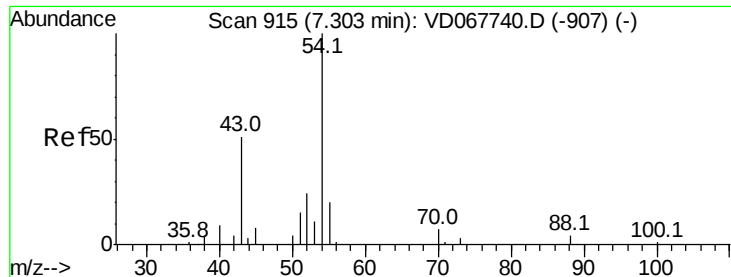
Tot Ion:113 Resp: 50156
 Ion Ratio Lower Upper
 113 100
 111 104.2 81.4 122.0
 192 22.8 17.0 25.4



#36
 1,1-Dichloropropene
 Concen: 4.632 ug/l
 RT: 7.99 min Scan# 1031
 Delta R.T. -0.13 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Tgt Ion: 75 Resp: 4459
 Ion Ratio Lower Upper
 75 100
 110 11.2 20.1 60.2#
 77 0.0 24.8 37.2#

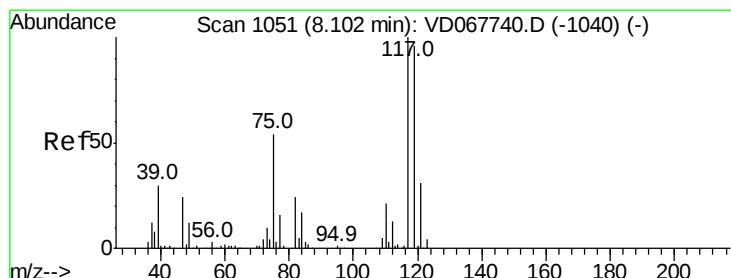
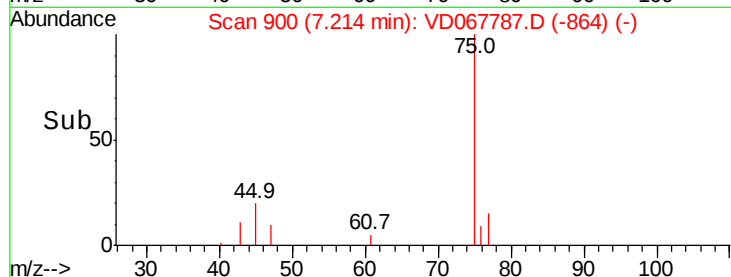
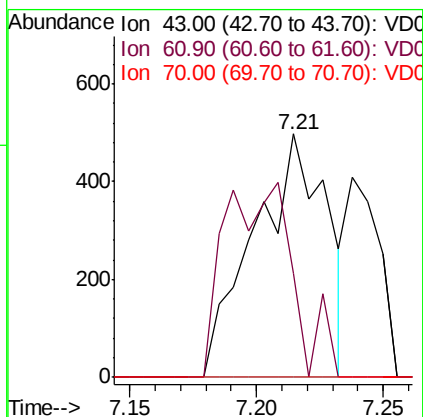
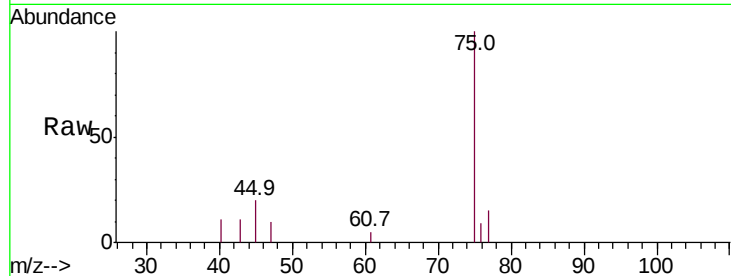




#37
Ethyl Acetate
Concen: 3.817 ug/l
RT: 7.21 min Scan# 900
Delta R.T. -0.09 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

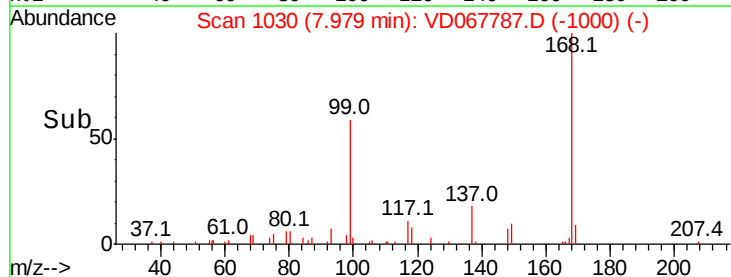
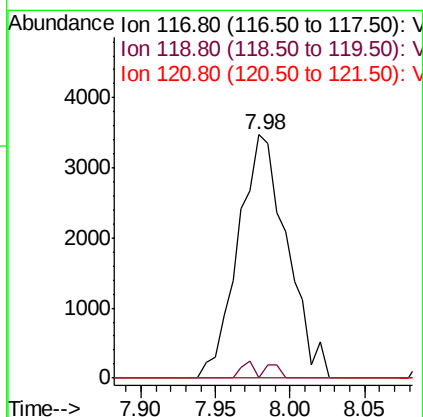
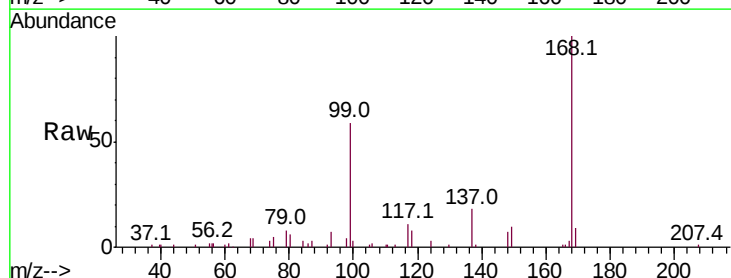
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB178-GW-818-820RE

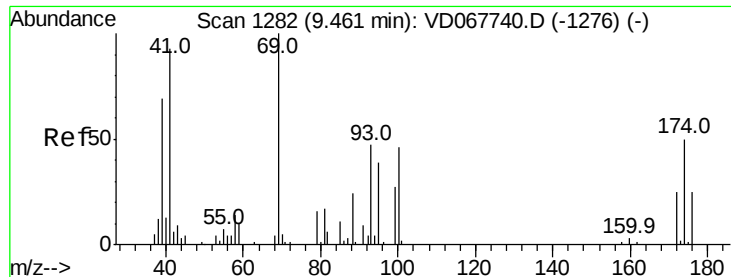
Tot Ion: 43 Resp: 988
Ion Ratio Lower Upper
43 100
61 75.7 12.9 19.3#
70 0.0 12.2 18.2#



#38
Carbon Tetrachloride
Concen: 5.666 ug/l
RT: 7.98 min Scan# 1030
Delta R.T. -0.12 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

Tgt Ion: 117 Resp: 7907
Ion Ratio Lower Upper
117 100
119 0.0 76.6 115.0#
121 0.0 24.5 36.7#





#48

Methvl methacrylate

Concen: 1.211 ug/l

RT: 9.43 min Scan# 1277

Delta R.T. -0.03 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB178-GW-818-820RE

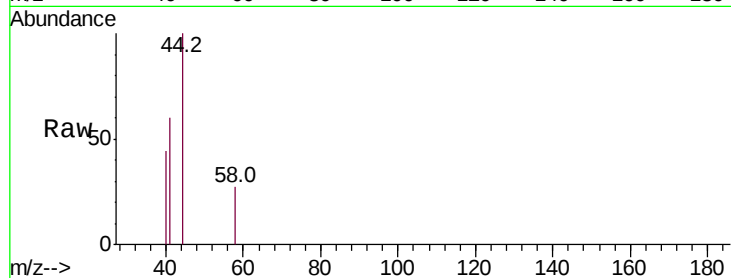
Tot Ion: 41 Resp: 313

Ion Ratio Lower Upper

41 100

69 0.0 87.8 131.6#

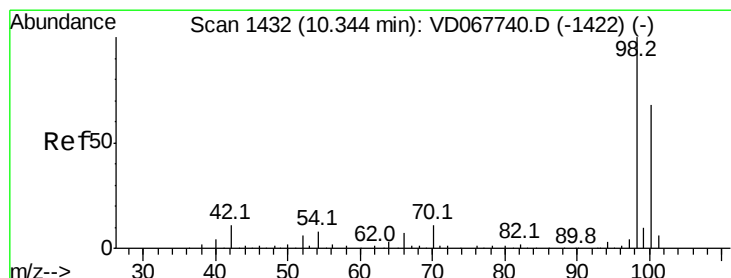
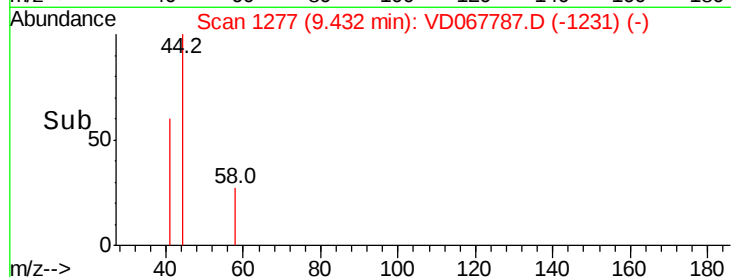
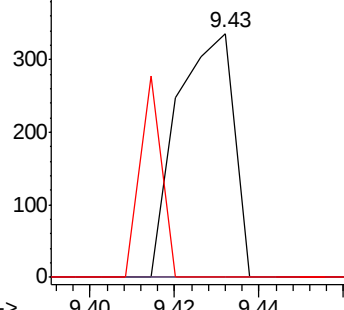
39 31.3 60.5 90.7#



Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#50

Toluene-d8

Concen: 29.519 ug/l

RT: 10.34 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VD067787.D

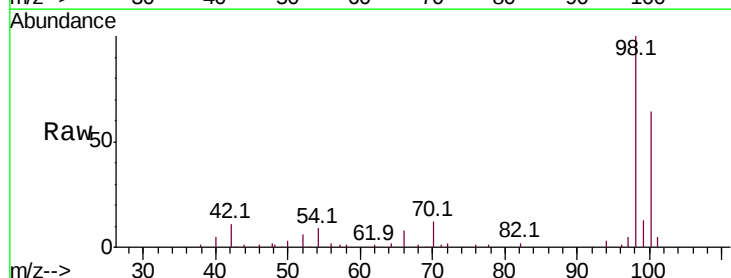
Acq: 25 Nov 2020 15:15

Tgt Ion: 98 Resp: 77056

Ion Ratio Lower Upper

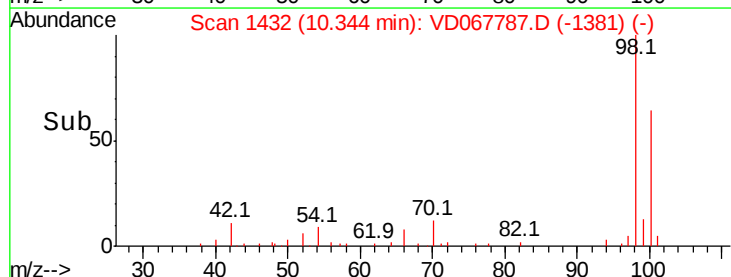
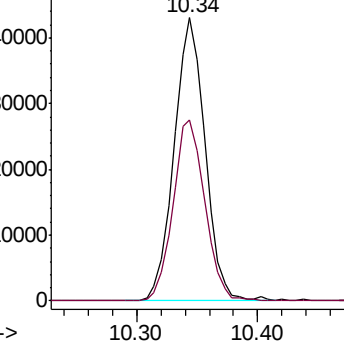
98 100

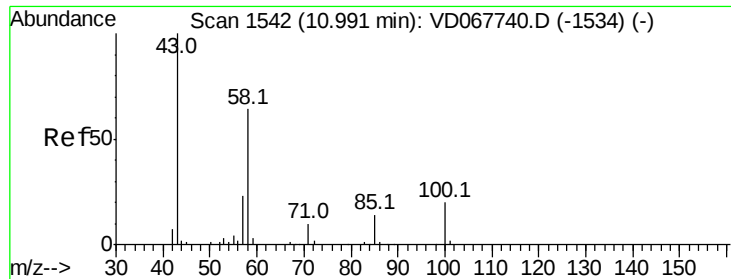
100 65.4 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VDC

Ion 100.00 (99.70 to 100.70): VDC





#59

2-Hexanone

Concen: 1.066 ug/l

RT: 11.09 min Scan# 1559

Delta R.T. 0.10 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

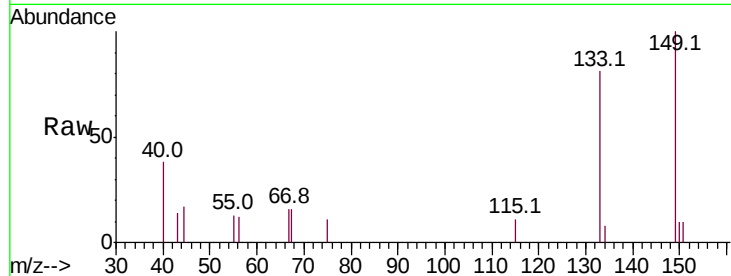
BP-VPB178-GW-818-820RE

Tot Ion: 43 Resp: 183

Ion Ratio Lower Upper

43 100

58 0.0 30.5 91.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

11.09

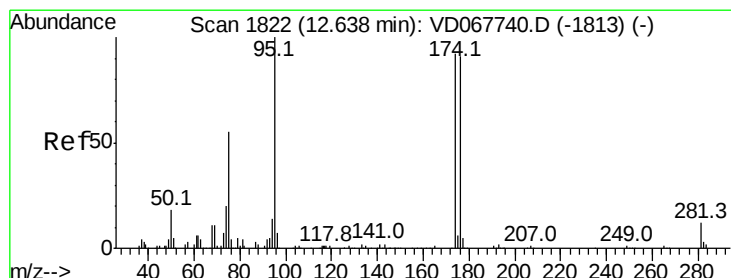
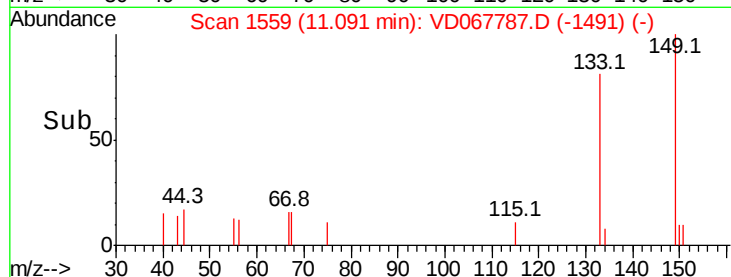
300

200

100

0

Time-->



#62

4-Bromofluorobenzene

Concen: 6.349 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

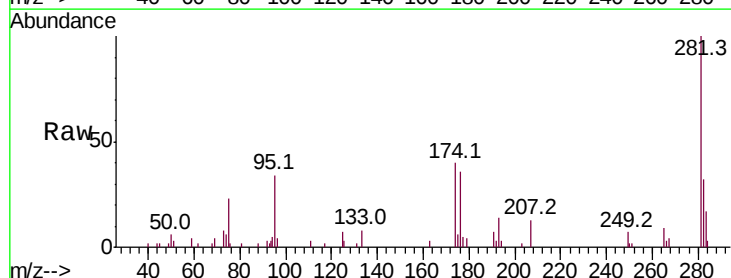
Tgt Ion: 95 Resp: 5665

Ion Ratio Lower Upper

95 100

174 98.9 0.0 182.4

176 95.7 0.0 178.2



Abundance Ion 94.90 (94.60 to 95.60): VDC

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

5000

4000

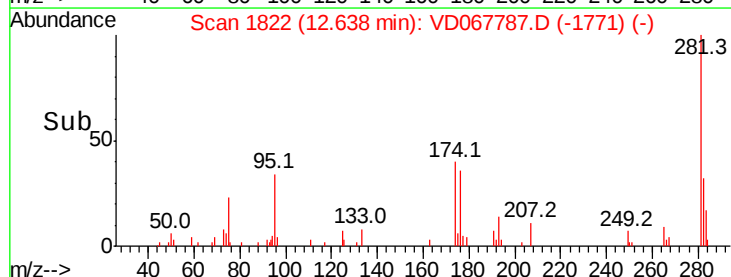
3000

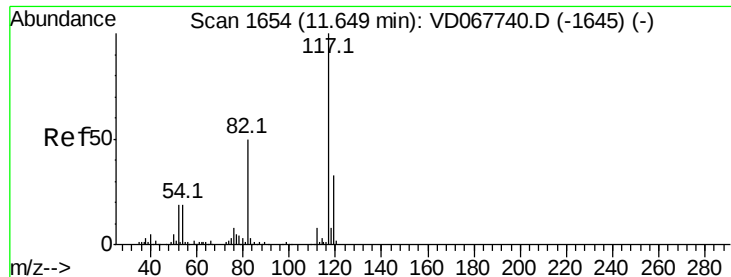
2000

1000

0

Time-->

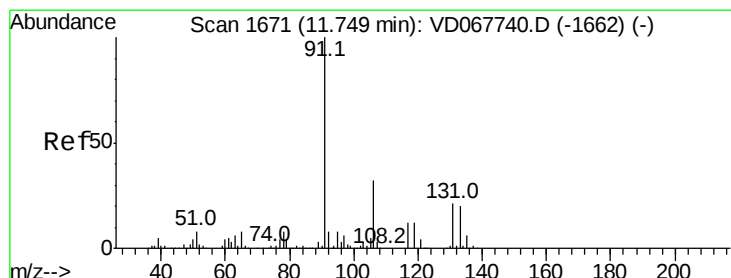
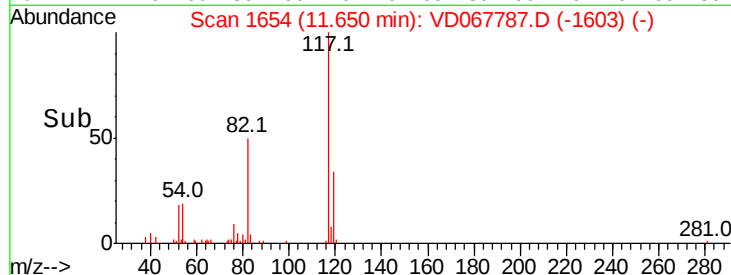
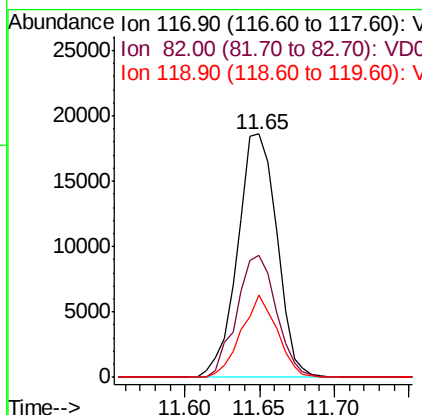
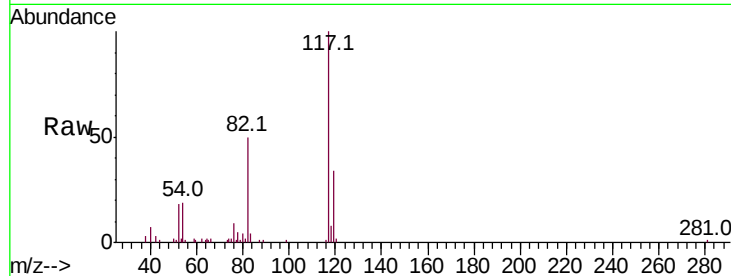




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

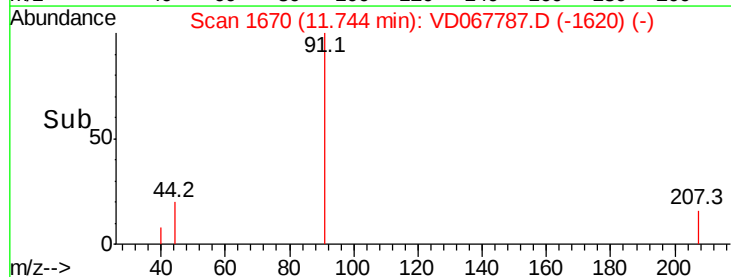
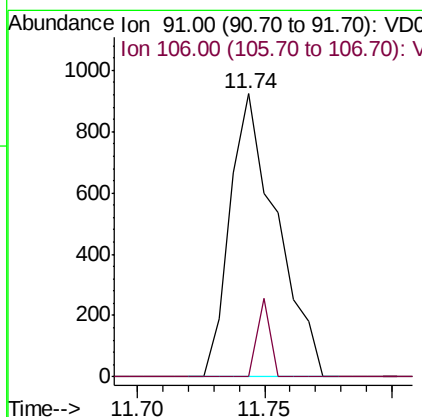
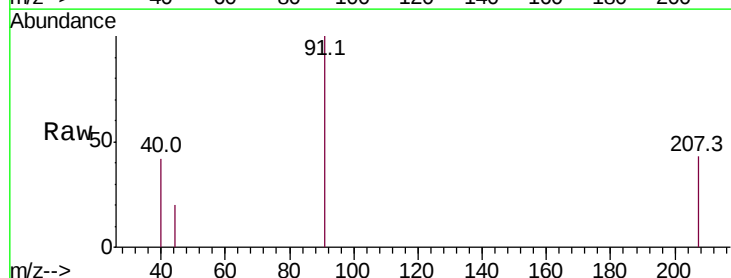
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB178-GW-818-820RE

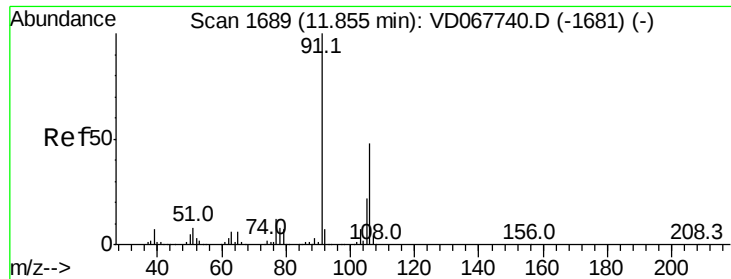
Tot Ion:117 Resp: 34030
Ion Ratio Lower Upper
117 100
82 49.9 40.2 60.4
119 33.7 26.5 39.7



#67
Ethyl Benzene
Concen: 1.022 ug/l
RT: 11.74 min Scan# 1670
Delta R.T. -0.01 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

Tgt Ion: 91 Resp: 1180
Ion Ratio Lower Upper
91 100
106 0.0 25.7 38.5#

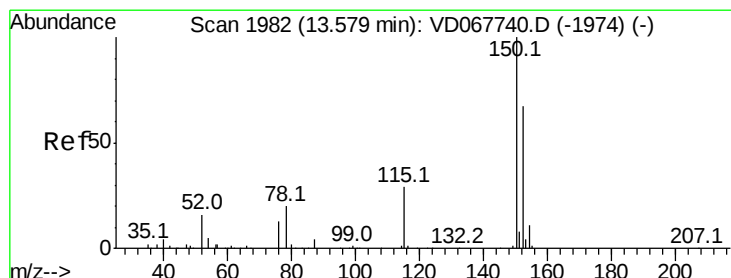
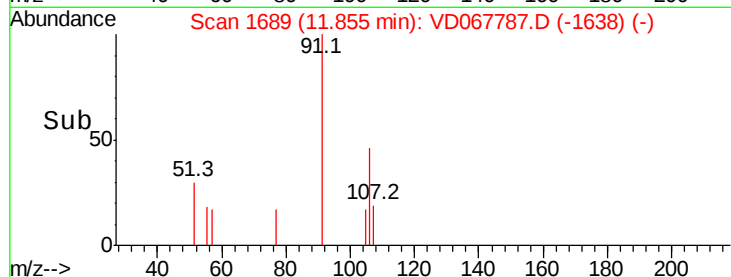
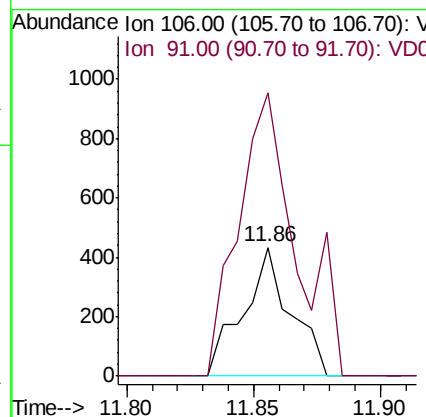
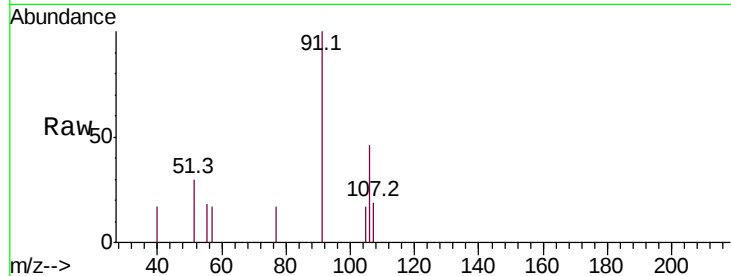




#68
m/p-Xvlenes
Concen: 1.264 ug/l
RT: 11.86 min Scan# 1689
Delta R.T. 0.00 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

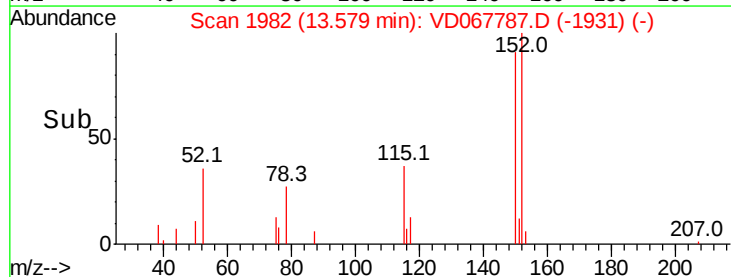
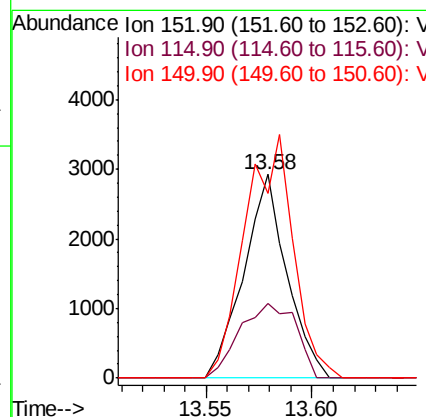
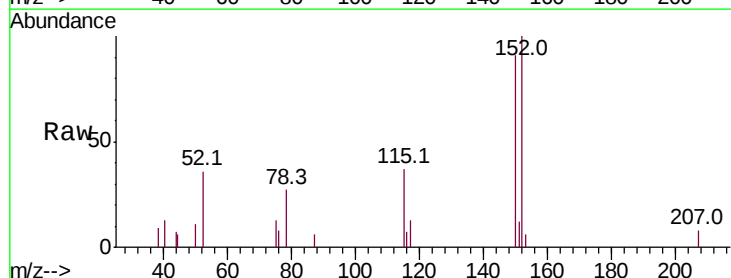
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB178-GW-818-820RE

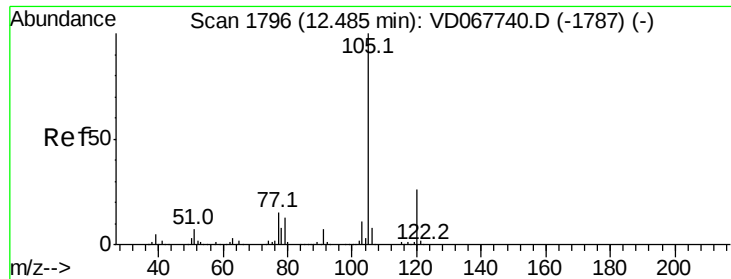
Tot Ion:106 Resp: 568
Ion Ratio Lower Upper
106 100
91 265.3 163.0 244.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.58 min Scan# 1982
Delta R.T. 0.00 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

Tgt Ion:152 Resp: 4147
Ion Ratio Lower Upper
152 100
115 47.5 29.4 88.3
150 133.2 0.0 340.6





#73

Isopropylbenzene

Concen: 3.386 ug/l

RT: 12.47 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

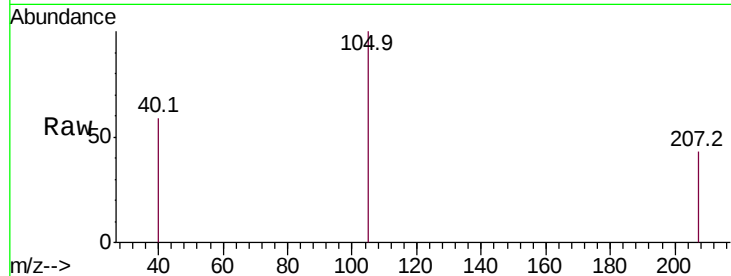
BP-VPB178-GW-818-820RE

Tot Ion:105 Resp: 924

Ion Ratio Lower Upper

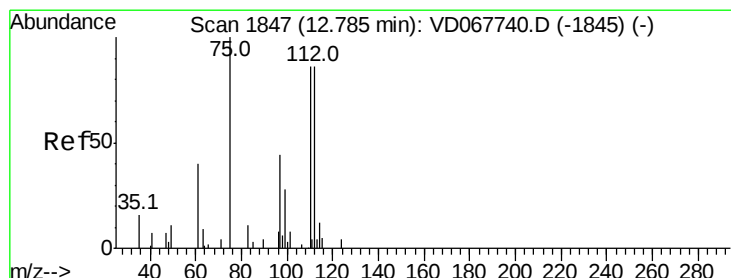
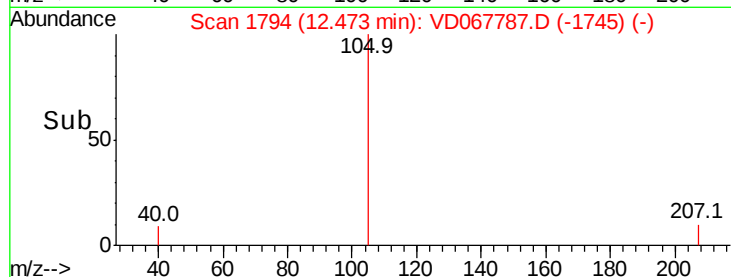
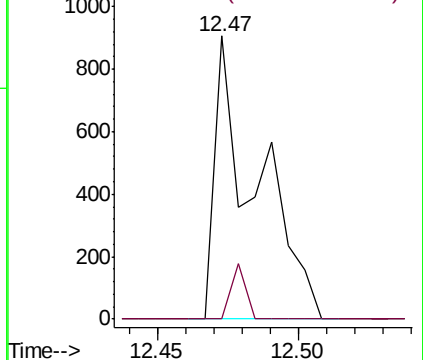
105 100

120 6.7 13.2 39.6#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#76

1,2,3-Trichloropropane

Concen: 105.735 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD067787.D

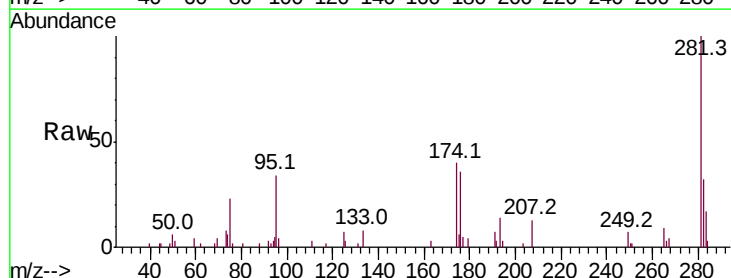
Acq: 25 Nov 2020 15:15

Tgt Ion: 75 Resp: 3056

Ion Ratio Lower Upper

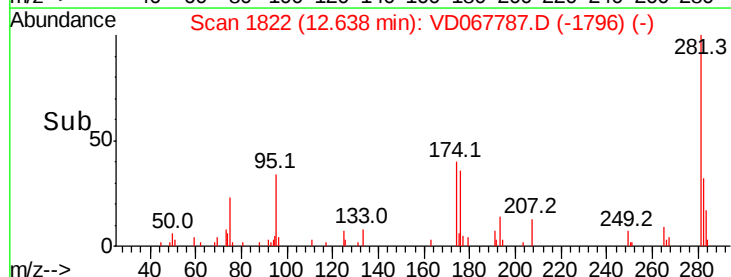
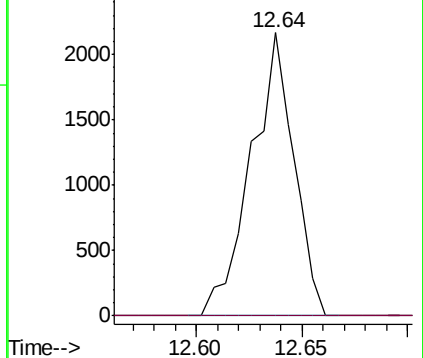
75 100

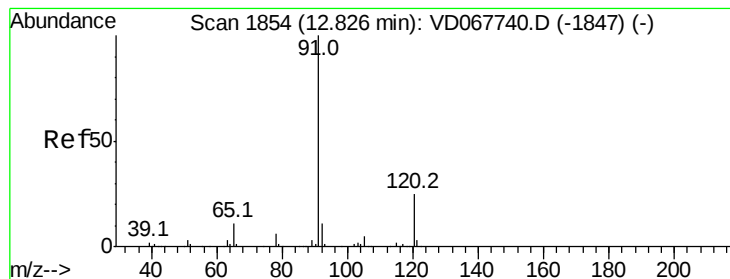
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): V

Ion 77.00 (76.70 to 77.70): V





#78

n-propylbenzene

Concen: 4.190 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.01 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

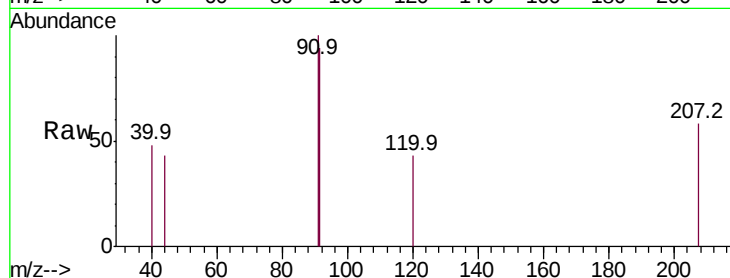
BP-VPB178-GW-818-820RE

Tot Ion: 91 Resp: 1272

Ion Ratio Lower Upper

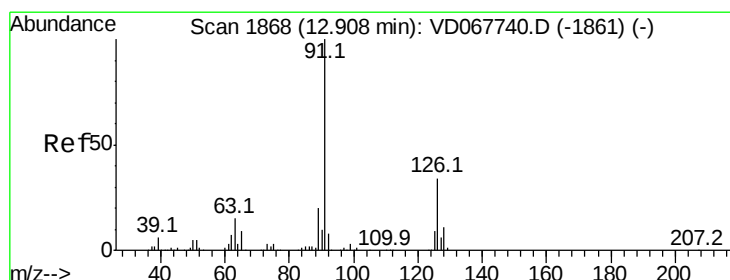
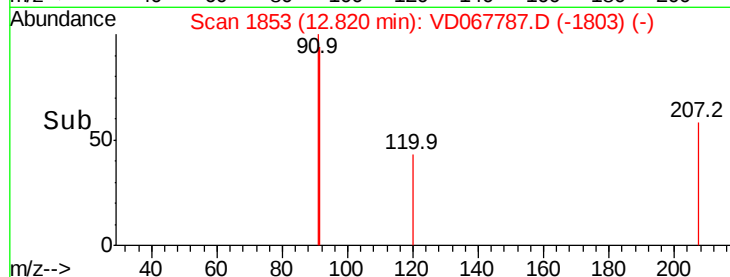
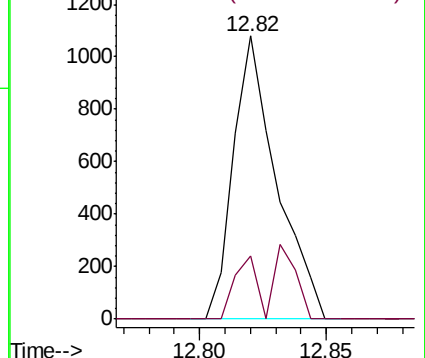
91 100

120 11.3 12.4 37.4#



Abundance Ion 91.00 (90.70 to 91.70): VDC

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 1.714 ug/l

RT: 12.91 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VD067787.D

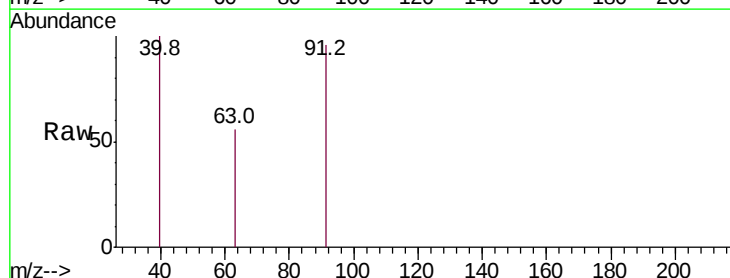
Acq: 25 Nov 2020 15:15

Tgt Ion: 91 Resp: 308

Ion Ratio Lower Upper

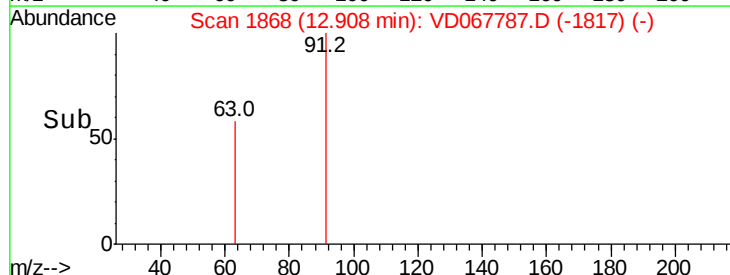
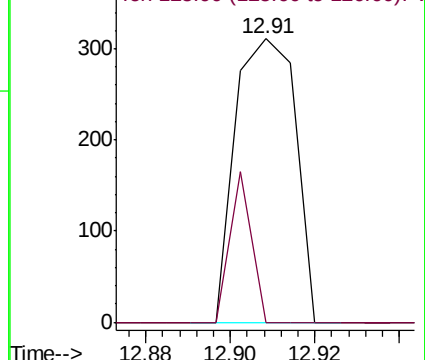
91 100

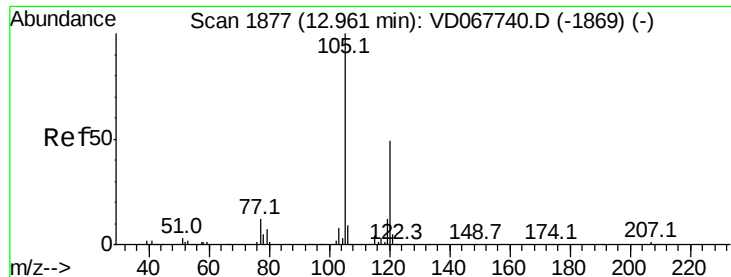
126 18.8 17.9 53.7



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: 3.649 ug/l

RT: 12.96 min Scan# 1876

Delta R.T. -0.01 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

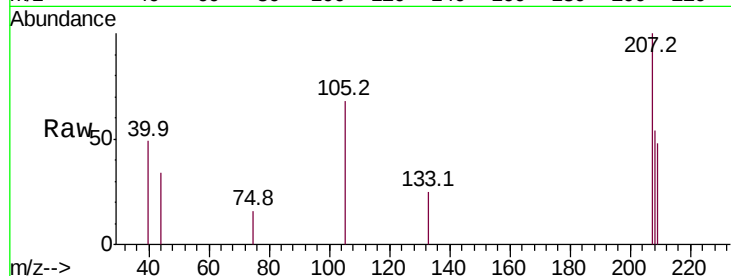
BP-VPB178-GW-818-820RE

Tot Ion:105 Resp: 866

Ion Ratio Lower Upper

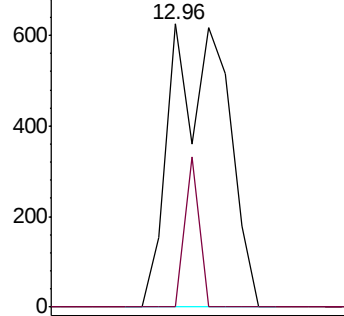
105 100

120 13.6 23.9 71.7#

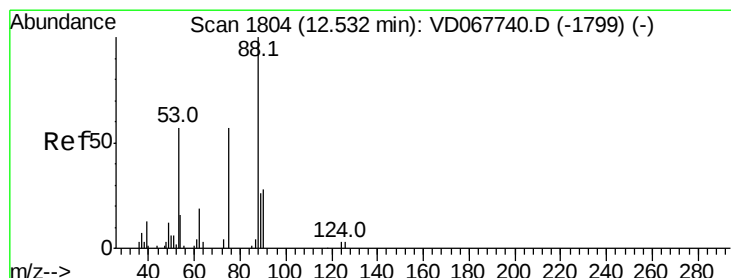
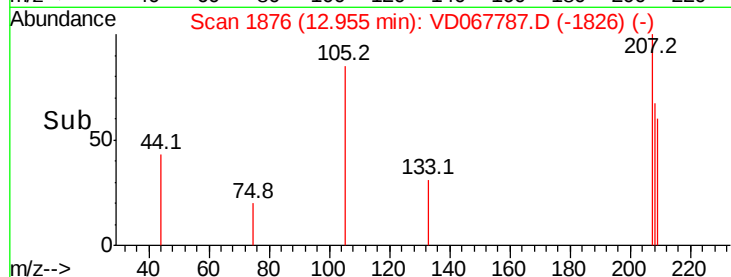


Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->



#81

trans-1,4-Dichloro-2-butene

Concen: 247.305 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

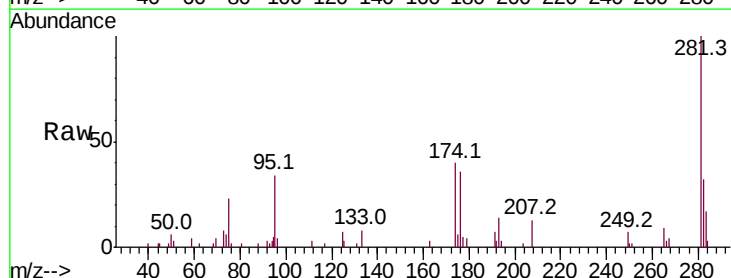
Tgt Ion: 75 Resp: 3056

Ion Ratio Lower Upper

75 100

53 0.0 76.0 114.0#

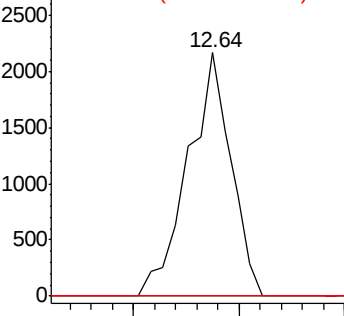
89 0.0 40.2 60.4#



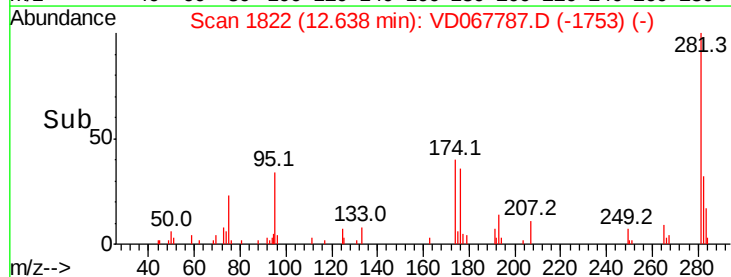
Abundance Ion 74.90 (74.60 to 75.60): VDC

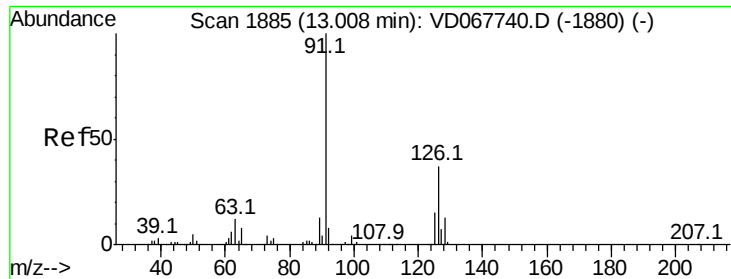
Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC



Time-->

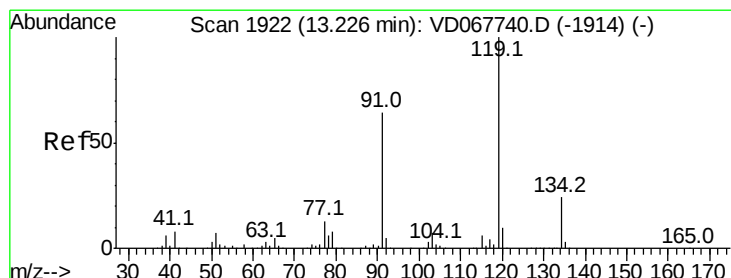
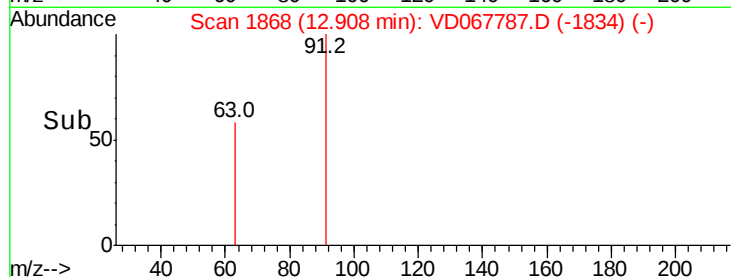
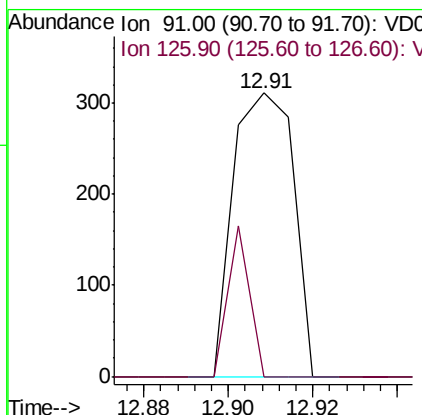
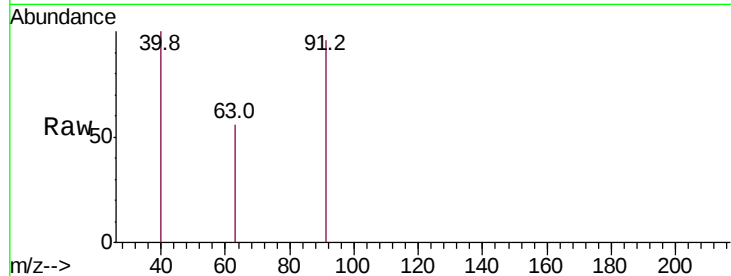




#82
 4-Chlorotoluene
 Concen: 1.608 ug/l
 RT: 12.91 min Scan# 1868
 Delta R.T. -0.10 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

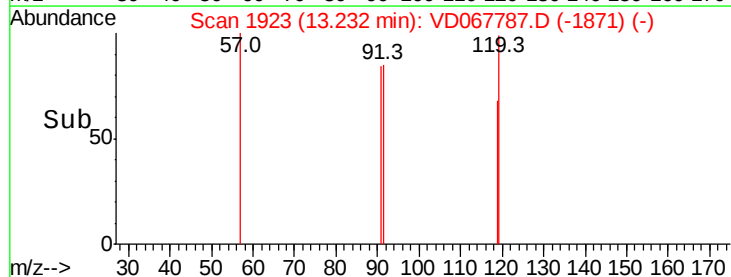
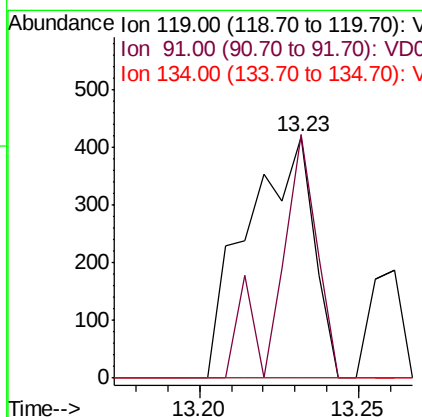
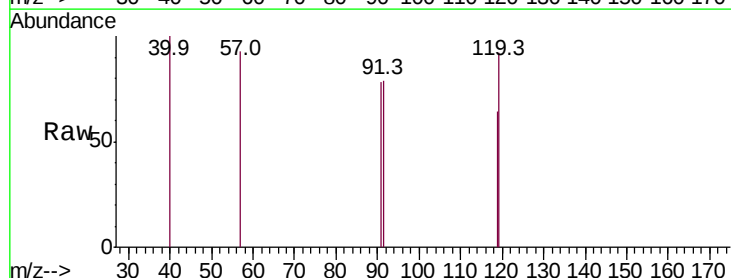
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB178-GW-818-820RE

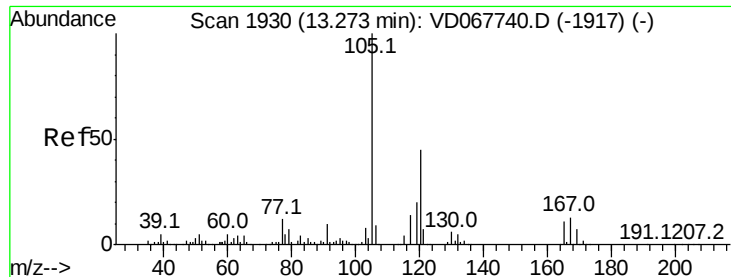
Tot Ion: 91 Resp: 308
 Ion Ratio Lower Upper
 91 100
 126 18.8 17.7 53.1



#83
 tert-Butylbenzene
 Concen: 2.981 ug/l
 RT: 13.23 min Scan# 1923
 Delta R.T. 0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Tgt Ion: 119 Resp: 608
 Ion Ratio Lower Upper
 119 100
 91 57.9 32.9 98.7
 134 0.0 12.9 38.6#

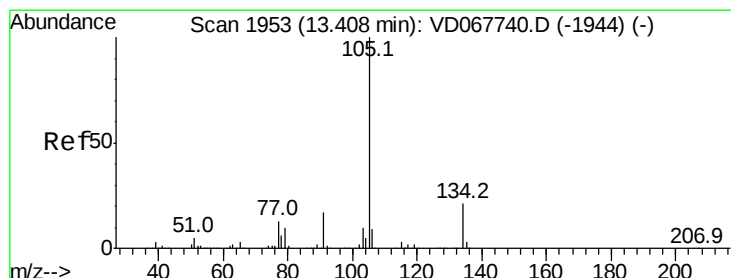
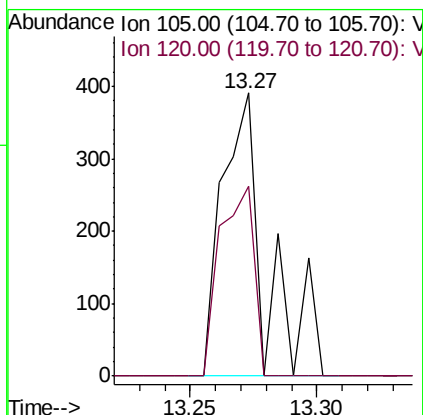
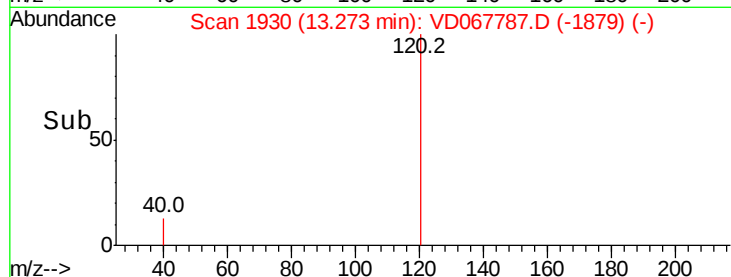
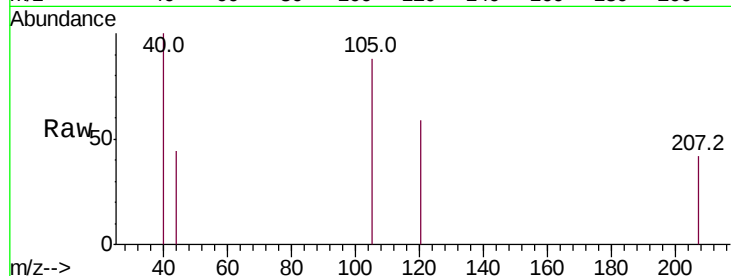




#84
1,2,4-Trimethylbenzene
Concen: 1.970 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

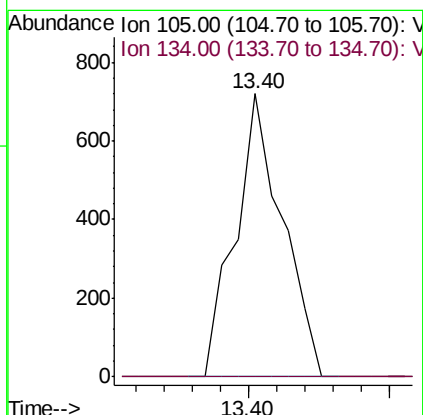
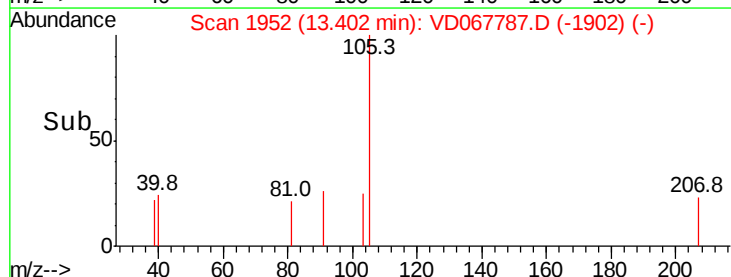
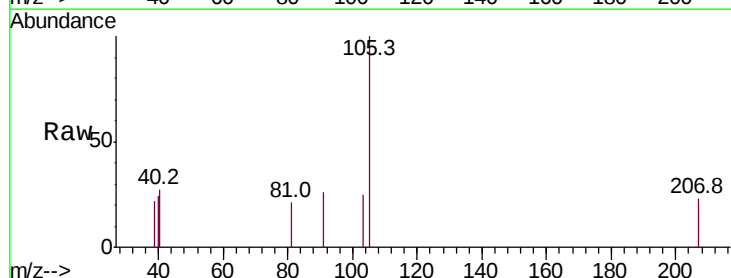
Instrument :
MSVOA_D
ClientSampleId :
BP-VPB178-GW-818-820RE

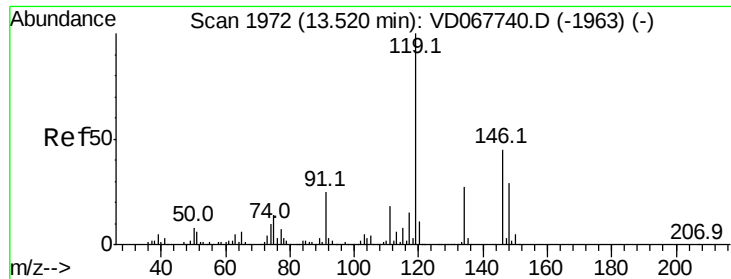
Tot Ion:105 Resp: 467
Ion Ratio Lower Upper
105 100
120 52.5 22.6 67.7



#85
sec-Butylbenzene
Concen: 3.106 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD067787.D
Acq: 25 Nov 2020 15:15

Tgt Ion:105 Resp: 832
Ion Ratio Lower Upper
105 100
134 0.0 10.7 32.1#

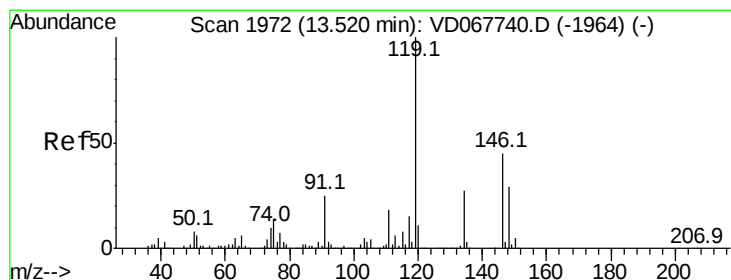
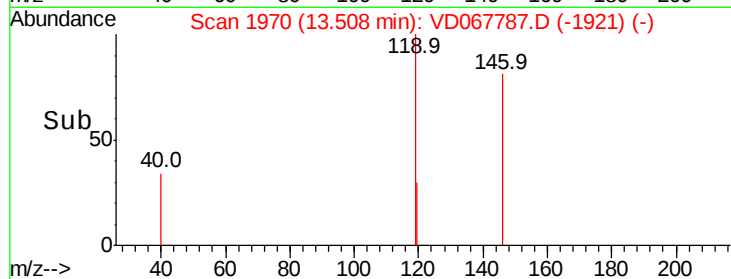
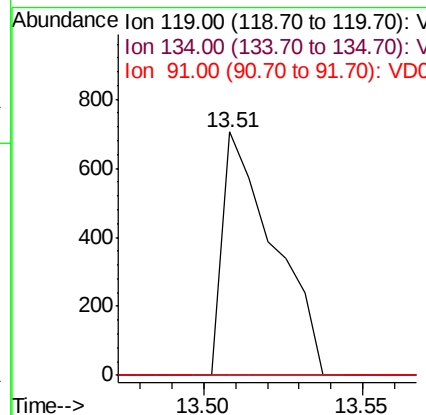
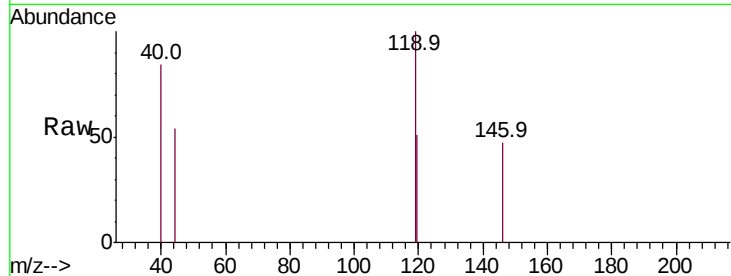




#86
 p-Isopropyltoluene
 Concen: 3.056 ug/l
 RT: 13.51 min Scan# 1970
 Delta R.T. -0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

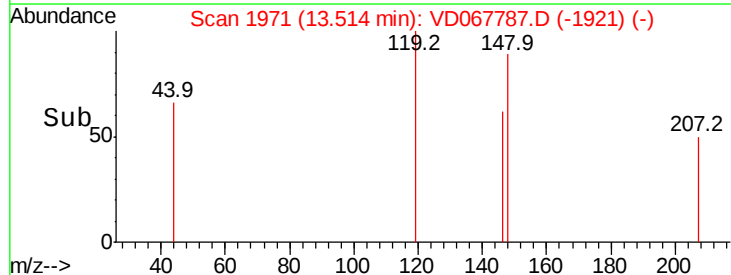
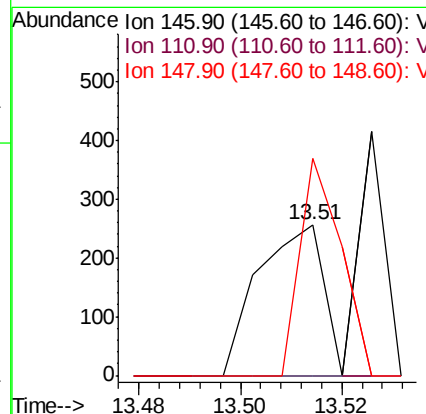
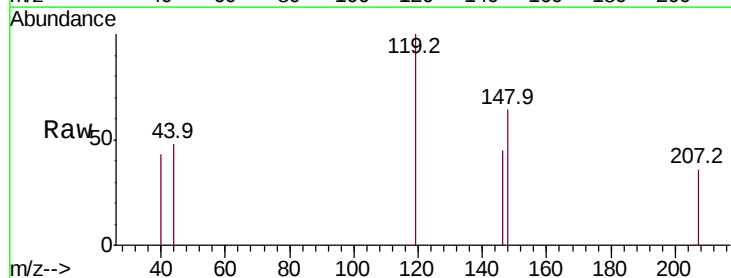
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB178-GW-818-820RE

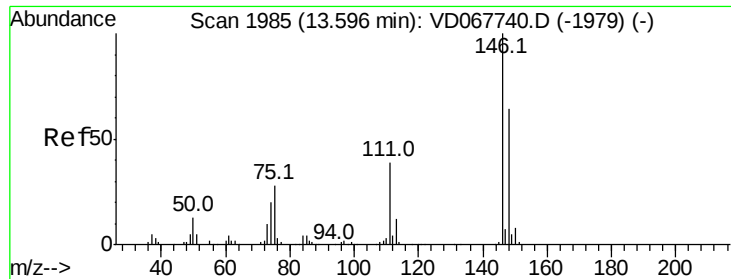
Tot Ion:119 Resp: 793
 Ion Ratio Lower Upper
 119 100
 134 0.0 13.0 38.9#
 91 0.0 12.7 38.1#



#87
 1,3-Dichlorobenzene
 Concen: 1.732 ug/l
 RT: 13.51 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Tgt Ion:146 Resp: 229
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.2 60.6#
 148 90.8 32.5 97.4





#88

1,4-Dichlorobenzene

Concen: 3.253 ug/l

RT: 13.60 min Scan# 1986

Delta R.T. 0.01 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB178-GW-818-820RE

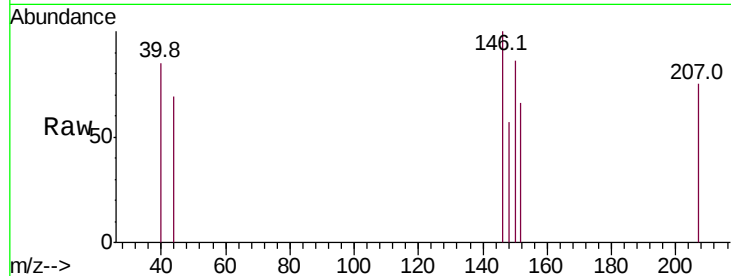
Tot Ion:146 Resp: 426

Ion Ratio Lower Upper

146 100

111 0.0 19.4 58.4#

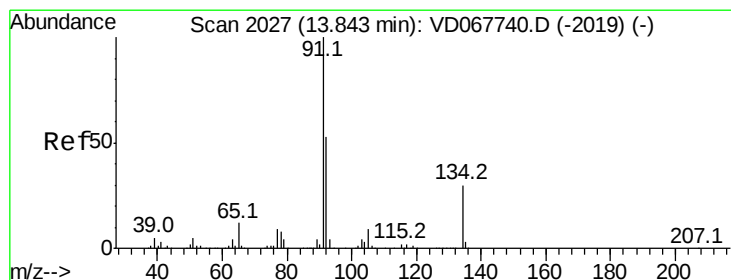
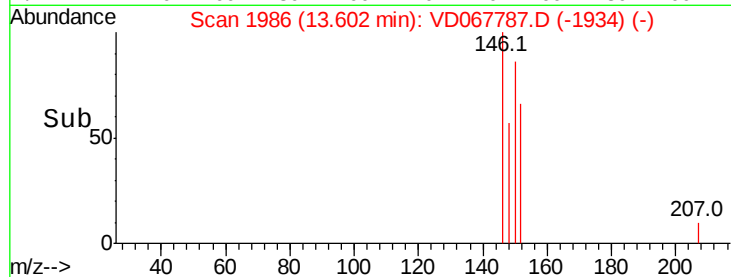
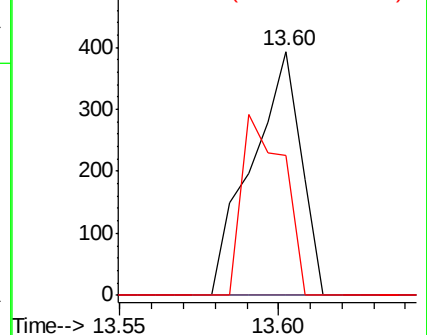
148 61.7 31.6 94.8



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#89

n-Butylbenzene

Concen: 3.742 ug/l

RT: 13.84 min Scan# 2027

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

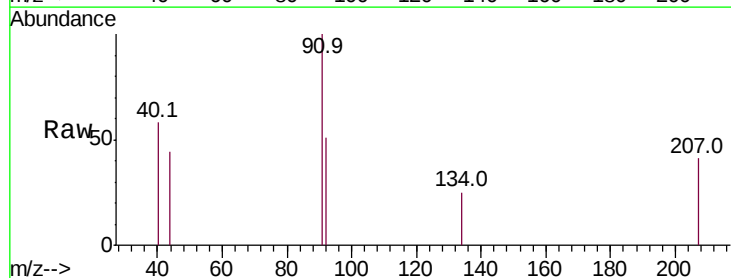
Tgt Ion: 91 Resp: 832

Ion Ratio Lower Upper

91 100

92 39.7 26.6 79.7

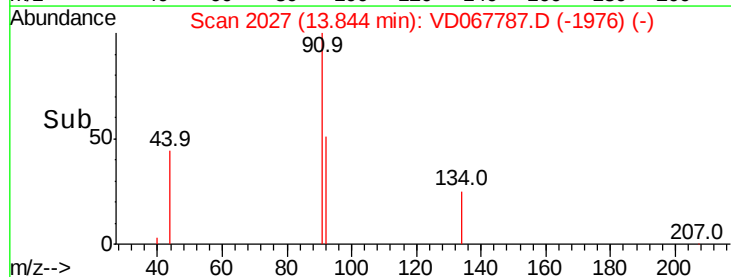
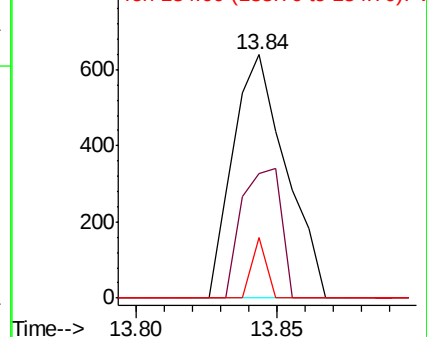
134 6.7 14.8 44.3#

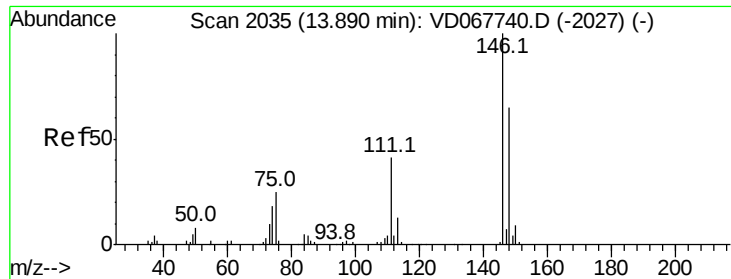


Abundance Ion 91.00 (90.70 to 91.70): V

Ion 92.00 (91.70 to 92.70): V

Ion 134.00 (133.70 to 134.70): V

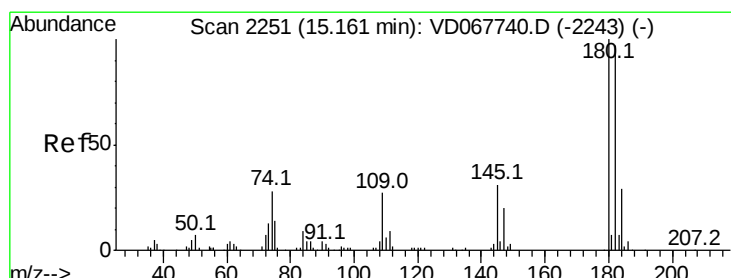
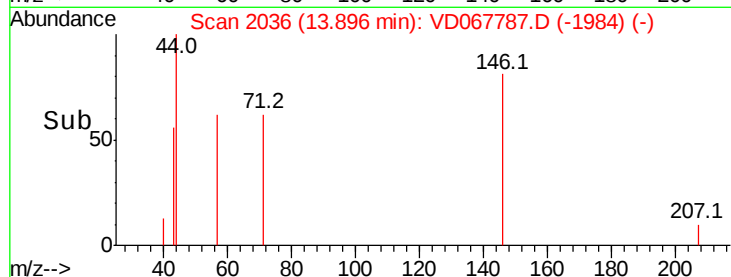
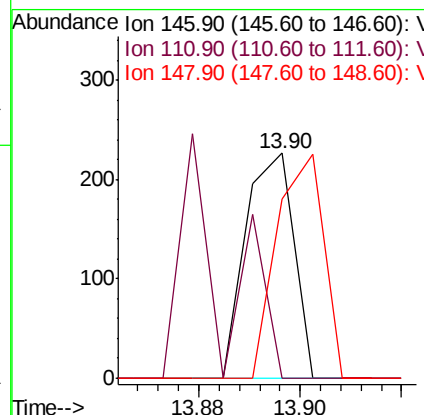
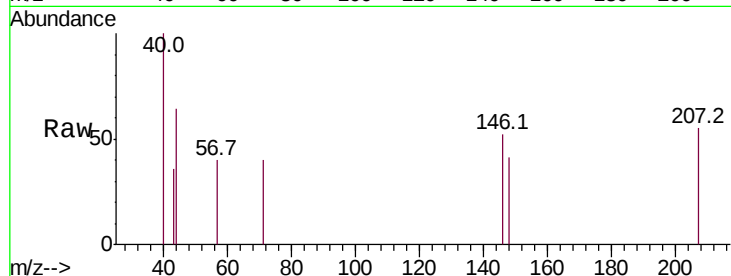




#91
 1,2-Dichlorobenzene
 Concen: 1.308 ug/l
 RT: 13.90 min Scan# 2036
 Delta R.T. 0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

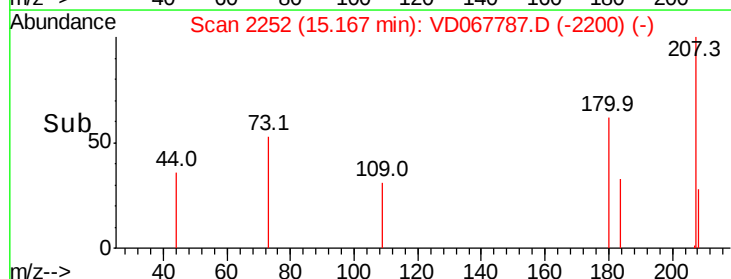
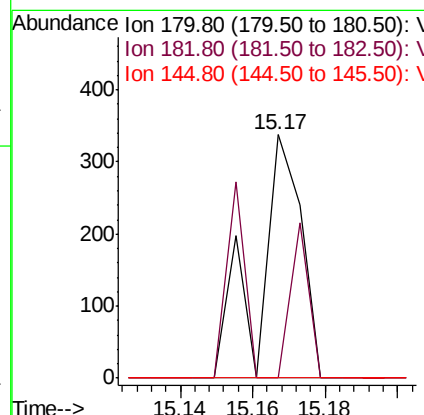
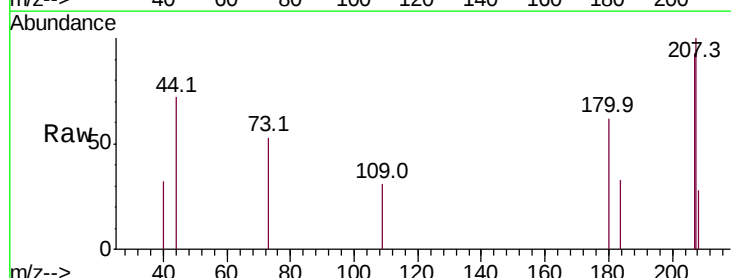
Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB178-GW-818-820RE

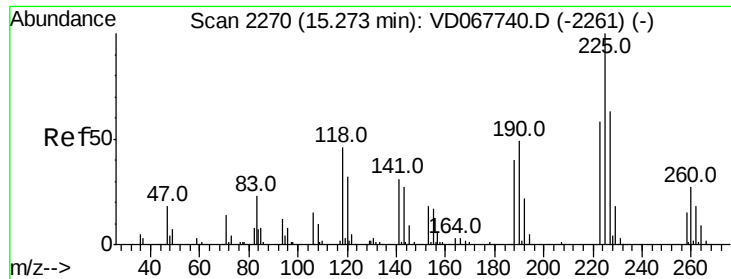
Tot Ion:146 Resp: 149
 Ion Ratio Lower Upper
 146 100
 111 0.0 20.8 62.5#
 148 96.0 32.4 97.2



#93
 1,2,4-Trichlorobenzene
 Concen: 3.398 ug/l
 RT: 15.17 min Scan# 2252
 Delta R.T. 0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Tgt Ion:180 Resp: 274
 Ion Ratio Lower Upper
 180 100
 182 27.7 47.4 142.2#
 145 0.0 16.1 48.3#





#94

Hexachlorobutadiene

Concen: 1.029 ug/l

RT: 15.27 min Scan# 2270

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

Instrument :

MSVOA_D

ClientSampleId :

BP-VPB178-GW-818-820RE

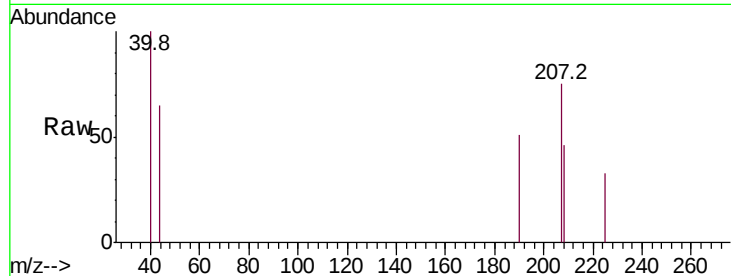
Tot Ion:225 Resp: 53

Ion Ratio Lower Upper

225 100

223 0.0 31.5 94.5#

227 0.0 32.9 98.7#



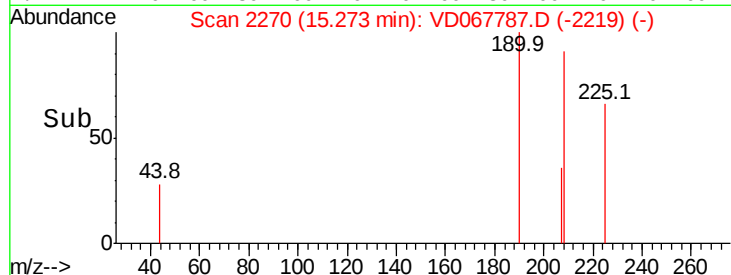
Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

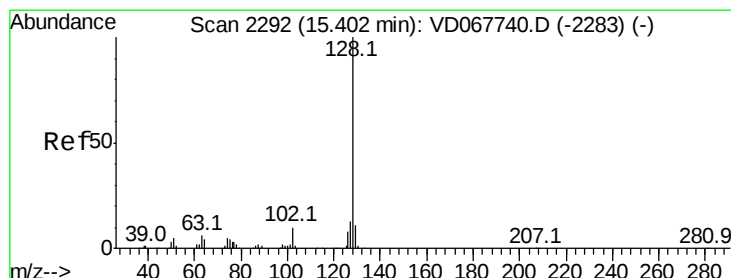
Ion 226.70 (226.40 to 227.40): V

15.27

15.28



Time-->



#95

Naphthalene

Concen: 5.502 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. 0.00 min

Lab File: VD067787.D

Acq: 25 Nov 2020 15:15

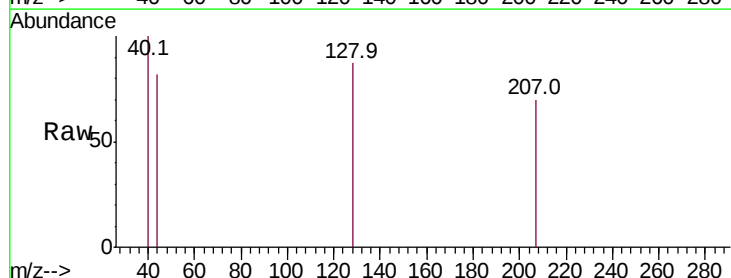
Tgt Ion:128 Resp: 718

Ion Ratio Lower Upper

128 100

127 0.0 10.7 16.1#

129 0.0 8.6 12.8#



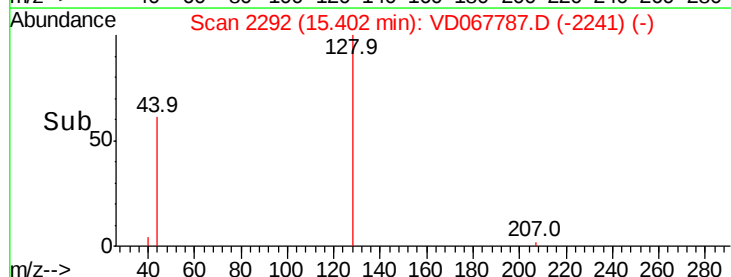
Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

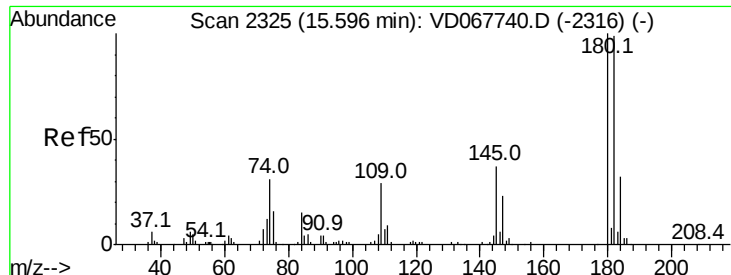
Ion 129.00 (128.70 to 129.70): V

15.40

15.40



Time-->



#96
 1,2,3-Trichlorobenzene
 Concen: 2.999 ug/l
 RT: 15.59 min Scan# 2324
 Delta R.T. -0.01 min
 Lab File: VD067787.D
 Acq: 25 Nov 2020 15:15

Instrument :
 MSVOA_D
 ClientSampleId :
 BP-VPB178-GW-818-820RE

Tot Ion:180 Resp: 206
 Ion Ratio Lower Upper
 180 100
 182 43.7 48.0 144.0#
 145 0.0 16.8 50.4#

