

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112520\
 Data File : VD067799.D
 Acq On : 25 Nov 2020 20:41
 Operator : VA/SY
 Sample : L4858-02RE
 Misc : 5.45G/5.00ml/MSVOA D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PHC-340EM-013

Quant Time: Nov 26 00:27:12 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	7.98	168	197714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.87	114	300464	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.65	117	250276	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.58	152	98144	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.34	65	103706	53.95	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	107.90%		
35) Dibromofluoromethane	7.93	113	91302	47.75	ug/l	0.01
Spiked Amount 50.000	Range 54 - 147		Recovery =	95.50%		
50) Toluene-d8	10.34	98	323305	46.25	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	92.50%		
62) 4-Bromofluorobenzene	12.64	95	95636	40.02	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	80.04%		

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	5.23	59	80	Below Cal	#	87
13) Acrolein	4.14	56	199	2.497	ug/l #	11
14) Allyl chloride	4.95	41	5183	3.304	ug/l #	41
15) Acrylonitrile	5.49	53	3204	12.440	ug/l #	47
16) Acetone	4.16	43	6320	25.448	ug/l	92
17) Carbon Disulfide	4.41	76	21369	4.552	ug/l	99
18) Methyl Acetate	4.94	43	4704	9.415	ug/l #	38
20) Methylene Chloride	4.98	84	10868	Below Cal	#	80
29) Tetrahydrofuran	7.56	42	193	1.218	ug/l #	21
31) Cyclohexane	7.99	56	43217	18.580	ug/l	96
36) 1,1-Dichloropropene	7.99	75	13439	5.212	ug/l #	60
38) Carbon Tetrachloride	7.99	117	20131	5.386	ug/l #	16
39) Methylcyclohexane	9.36	83	151264	49.574	ug/l	98
43) Isopropyl Acetate	8.46	43	7449	5.380	ug/l #	44
45) 1,2-Dichloropropane	9.36	63	2906	2.000	ug/l #	1
48) Methyl methacrylate	9.36	41	66052	95.427	ug/l #	74
55) 1,1,2-Trichloroethane	10.78	97	15431	11.626	ug/l #	22
56) Ethyl methacrylate	10.68	69	8040	5.851	ug/l #	1
59) 2-Hexanone	10.96	43	4780	10.392	ug/l #	22
68) m/p-Xylenes	11.86	106	9128	2.762	ug/l	94
69) o-Xylene	12.19	106	3281	1.090	ug/l	94
73) Isopropylbenzene	12.49	105	7384	1.143	ug/l	98
74) N-amyl acetate	12.27	43	2594	3.046	ug/l #	68
75) 1,1,2,2-Tetrachloroethane	12.69	83	872	1.006	ug/l #	34
76) 1,2,3-Trichloropropane	12.64	75	51175	74.816	ug/l #	100
78) n-propylbenzene	12.82	91	8350	1.162	ug/l	93
80) 1,3,5-Trimethylbenzene	12.97	105	14272	2.541	ug/l	95
81) trans-1,4-Dichloro-2-buten	12.64	75	51175	174.988	ug/l #	11
84) 1,2,4-Trimethylbenzene	13.27	105	32538	5.799	ug/l	97
85) sec-Butylbenzene	13.40	105	6875	1.084	ug/l #	67
86) p-Isopropyltoluene	13.47	119	6312	1.028	ug/l	93
90) Hexachloroethane	14.12	117	2271	1.943	ug/l #	7
95) Naphthalene	15.40	128	10230	3.313	ug/l	98

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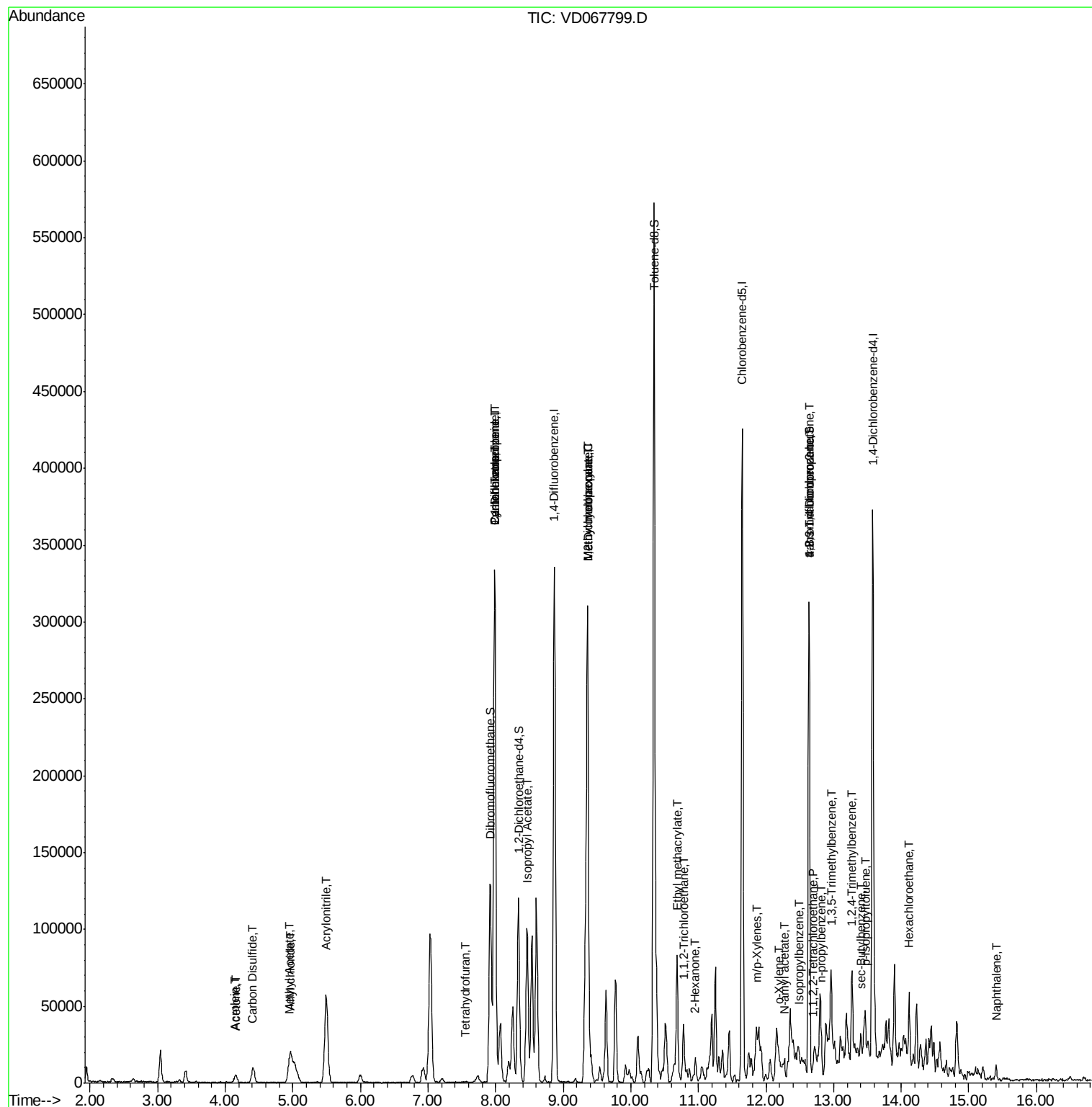
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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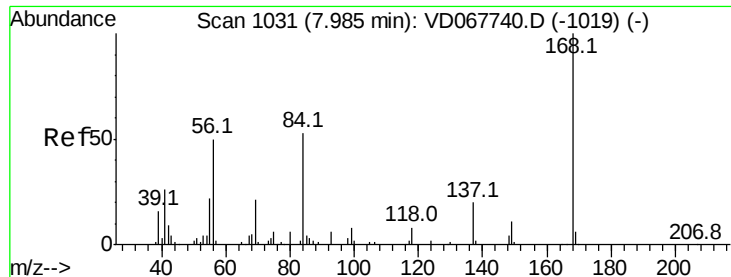
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.98 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

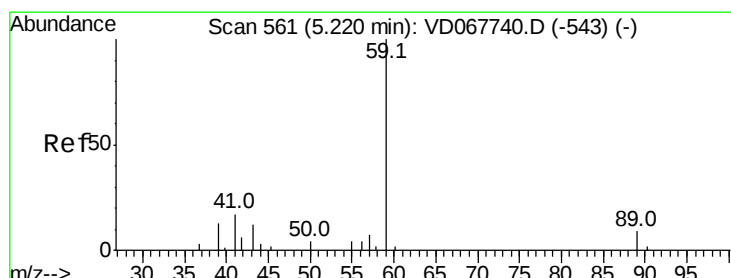
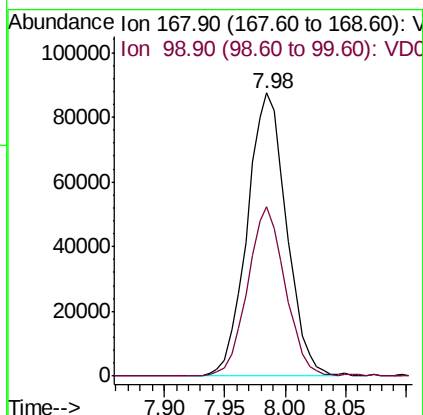
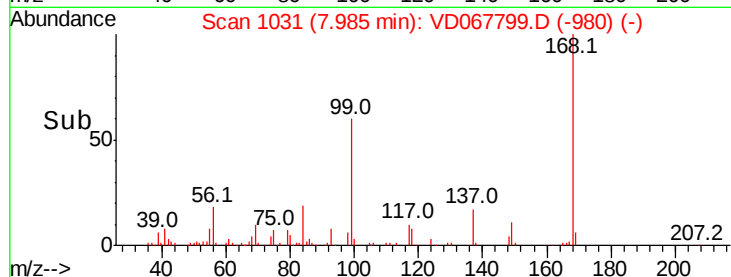
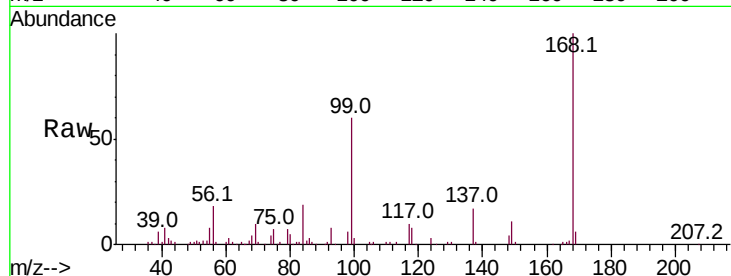
PHC-340EM-013

Tot Ion:168 Resp: 197714

Ion Ratio Lower Upper

168 100

99 59.7 43.8 65.8



#11

Tert butyl alcohol

Concen: Below Cal

RT: 5.23 min Scan# 563

Delta R.T. 0.01 min

Lab File: VD067799.D

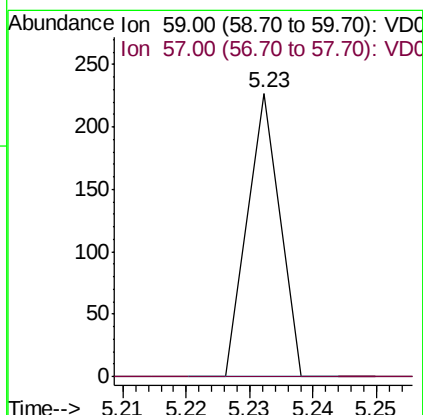
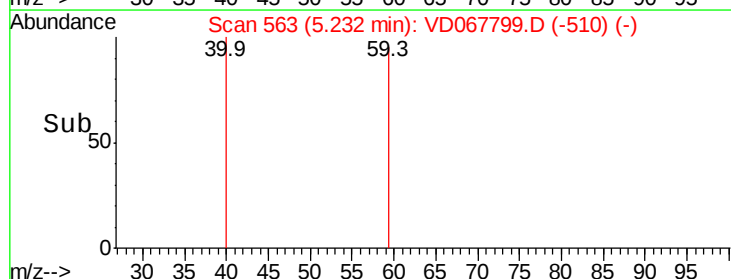
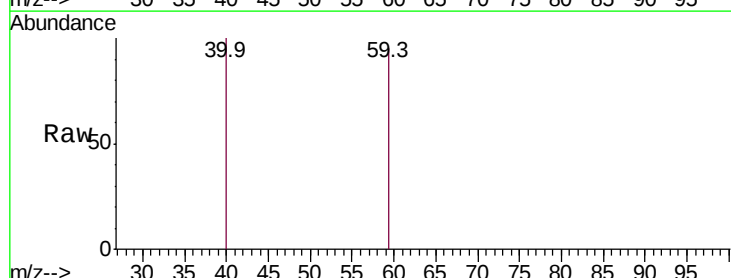
Acq: 25 Nov 2020 20:41

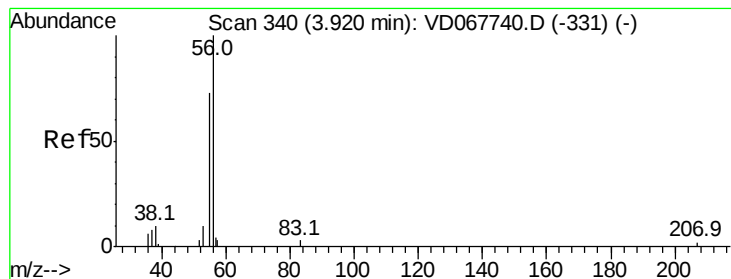
Tgt Ion: 59 Resp: 80

Ion Ratio Lower Upper

59 100

57 0.0 3.4 5.0#





#13

Acrolein

Concen: 2.497 ug/l

RT: 4.14 min Scan# 377

Delta R.T. 0.22 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

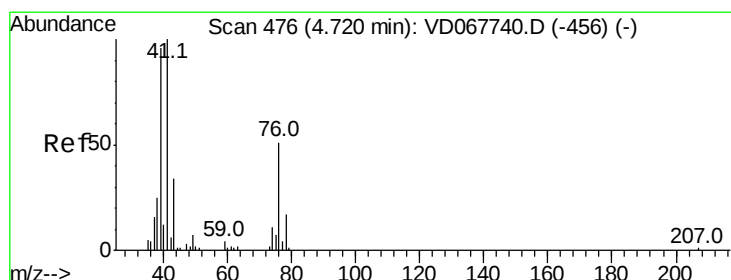
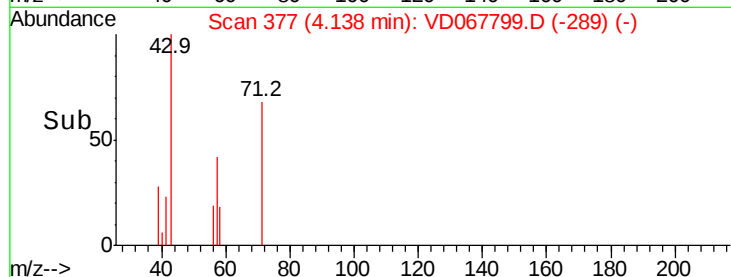
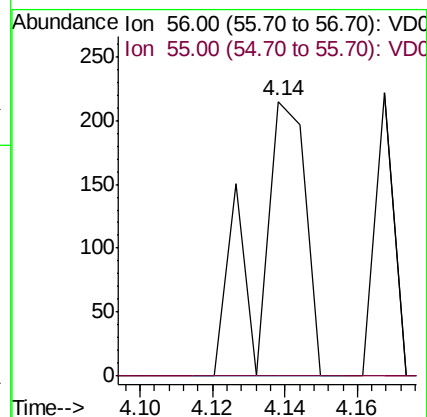
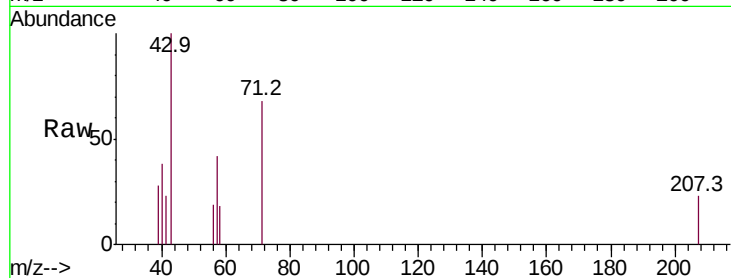
PHC-340EM-013

Tot Ion: 56 Resp: 199

Ion Ratio Lower Upper

56 100

55 0.0 61.2 91.8#



#14

Allyl chloride

Concen: 3.304 ug/l

RT: 4.95 min Scan# 515

Delta R.T. 0.23 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

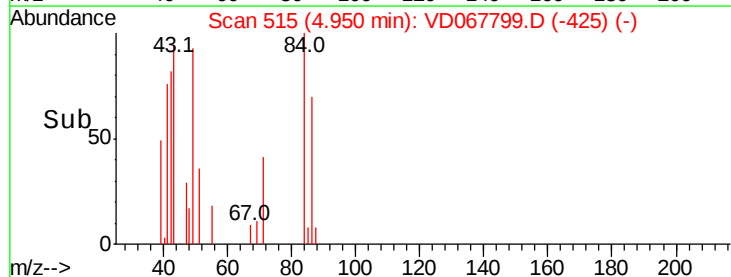
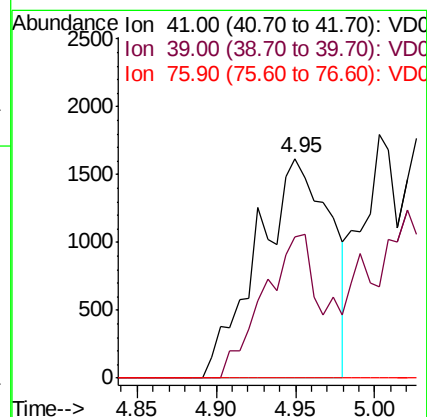
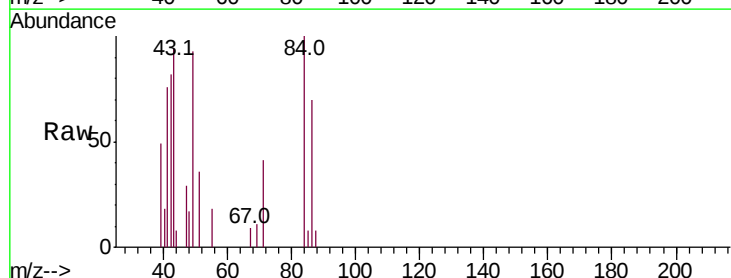
Tgt Ion: 41 Resp: 5183

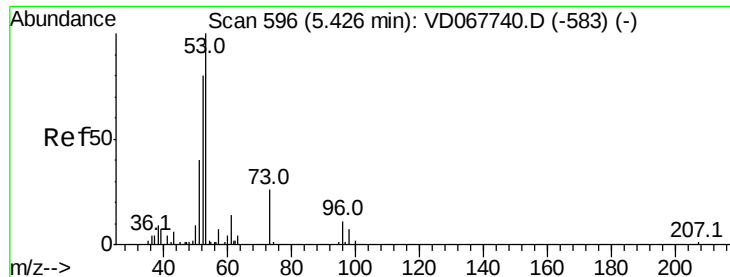
Ion Ratio Lower Upper

41 100

39 46.1 74.6 111.8#

76 0.0 43.3 64.9#





#15

Acrylonitrile

Concen: 12.440 ug/l

RT: 5.49 min Scan# 607

Delta R.T. 0.06 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

PHC-340EM-013

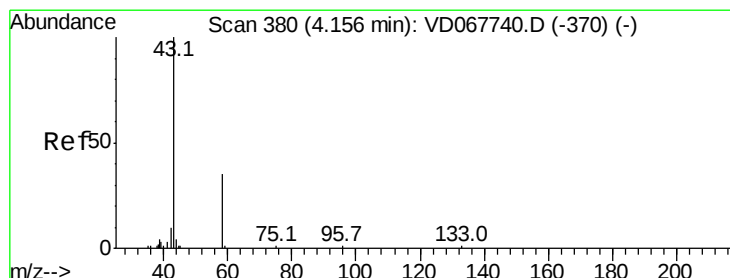
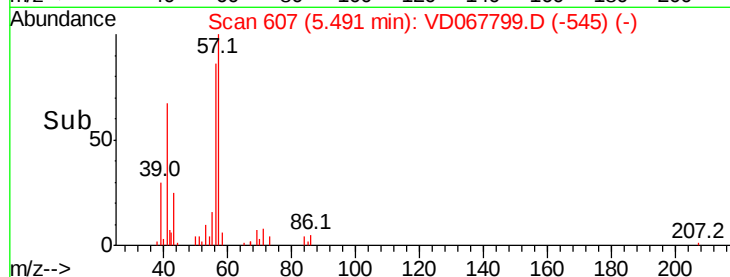
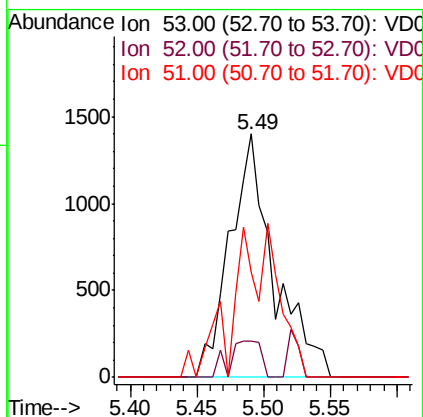
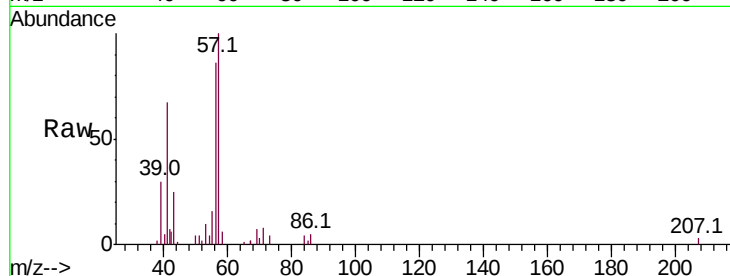
Tot Ion: 53 Resp: 3204

Ion Ratio Lower Upper

53 100

52 10.7 63.4 95.2#

51 38.3 31.4 47.2



#16

Acetone

Concen: 25.448 ug/l

RT: 4.16 min Scan# 381

Delta R.T. 0.01 min

Lab File: VD067799.D

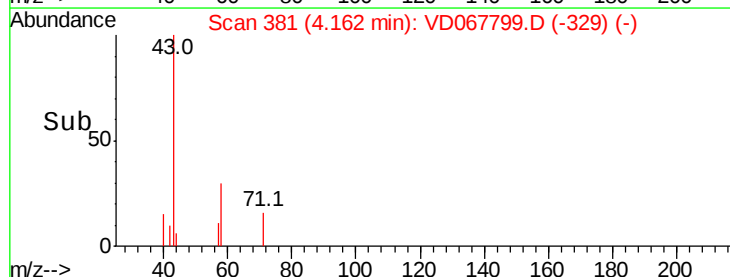
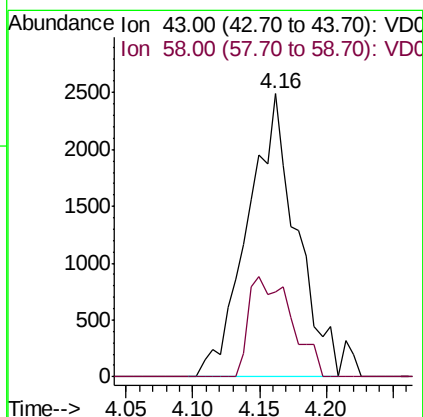
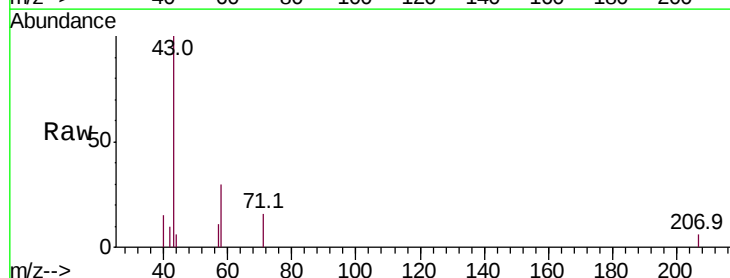
Acq: 25 Nov 2020 20:41

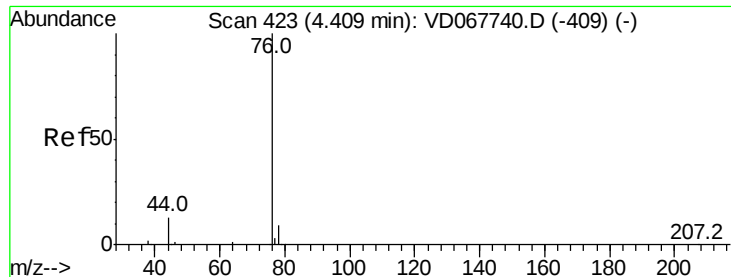
Tgt Ion: 43 Resp: 6320

Ion Ratio Lower Upper

43 100

58 29.8 27.6 41.4





#17

Carbon Disulfide

Concen: 4.552 ug/l

RT: 4.41 min Scan# 423

Delta R.T. 0.00 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

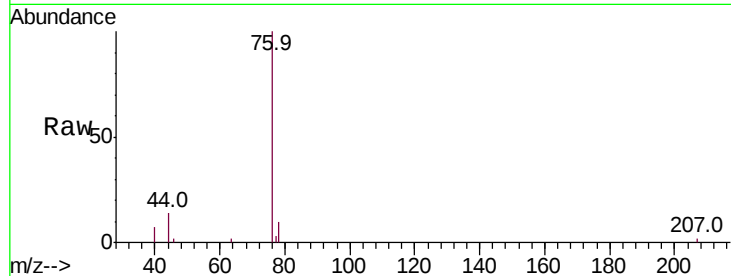
PHC-340EM-013

Tot Ion: 76 Resp: 21369

Ion Ratio Lower Upper

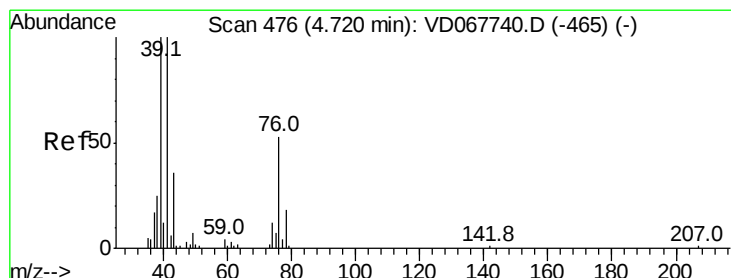
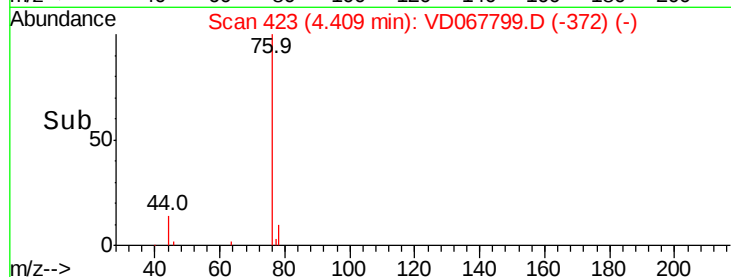
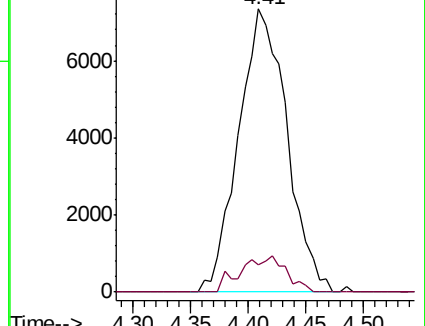
76 100

78 9.6 7.5 11.3



Abundance Ion 75.90 (75.60 to 76.60): VDC

Ion 77.90 (77.60 to 78.60): VDC



#18

Methyl Acetate

Concen: 9.415 ug/l

RT: 4.94 min Scan# 514

Delta R.T. 0.22 min

Lab File: VD067799.D

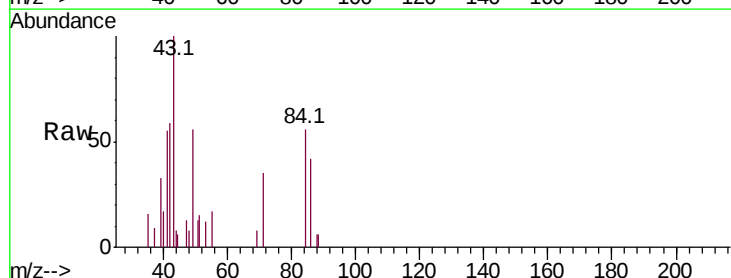
Acq: 25 Nov 2020 20:41

Tgt Ion: 43 Resp: 4704

Ion Ratio Lower Upper

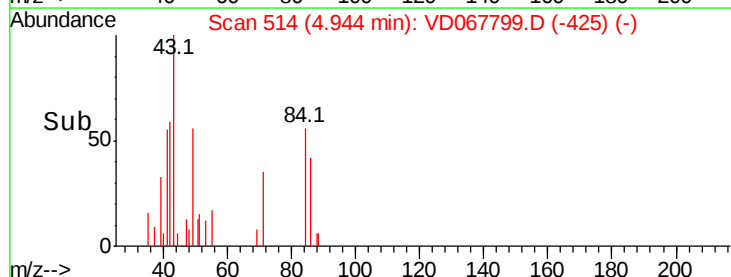
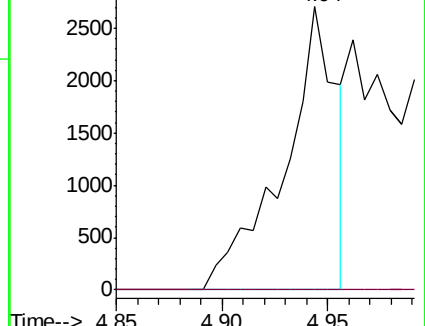
43 100

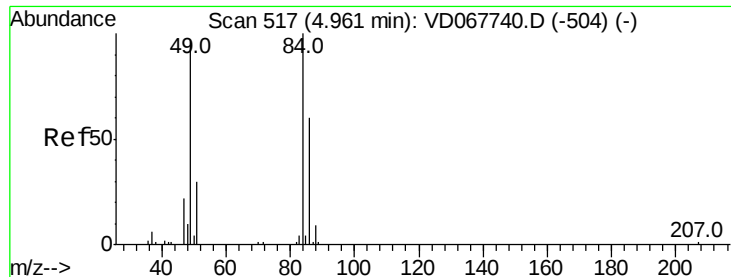
74 0.0 29.7 44.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 74.00 (73.70 to 74.70): VDC





#20

Methvlene Chloride

Concen: Below Cal

RT: 4.98 min Scan# 520

Delta R.T. 0.02 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

PHC-340EM-013

Tot Ion: 84 Resp: 10868

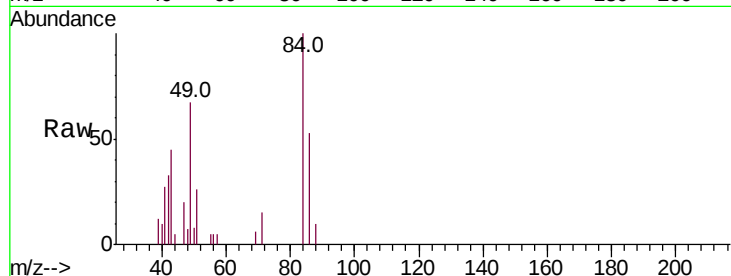
Ion Ratio Lower Upper

84 100

49 67.3 77.4 116.2#

51 26.2 24.1 36.1

86 52.6 48.2 72.2

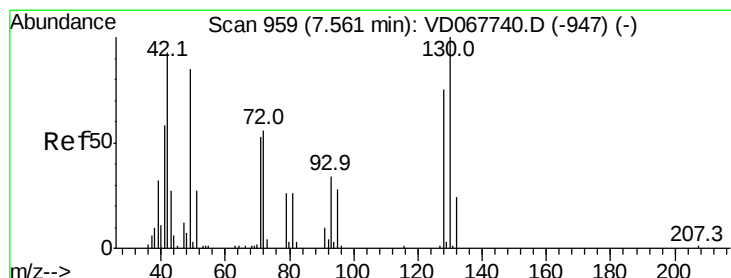
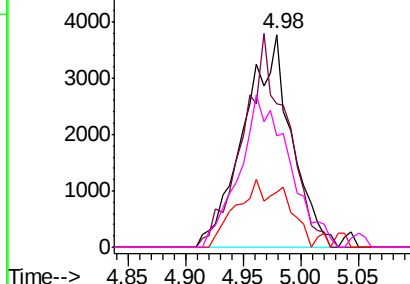
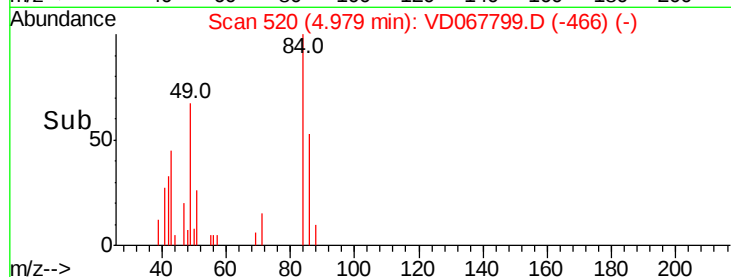


Abundance Ion 83.90 (83.60 to 84.60): VDC

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



#29

Tetrahydrofuran

Concen: 1.218 ug/l

RT: 7.56 min Scan# 959

Delta R.T. 0.00 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

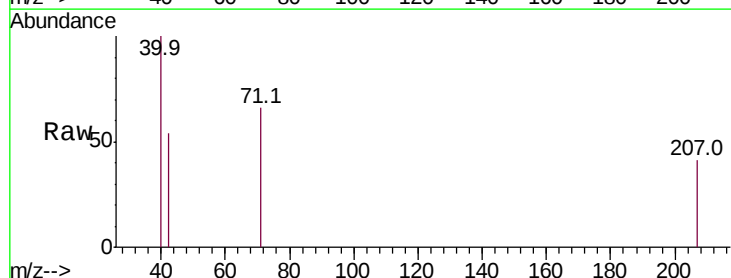
Tgt Ion: 42 Resp: 193

Ion Ratio Lower Upper

42 100

72 0.0 49.3 73.9#

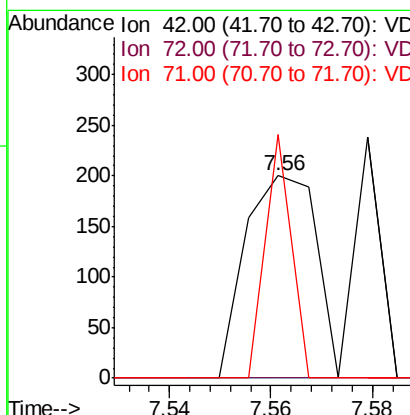
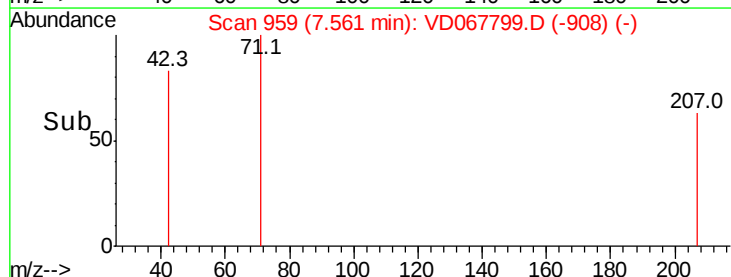
71 0.0 45.9 68.9#

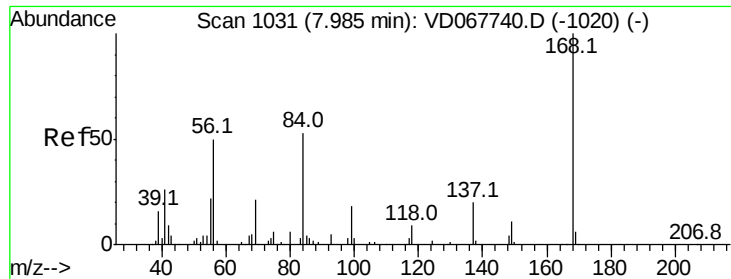


Abundance Ion 42.00 (41.70 to 42.70): VDC

Ion 72.00 (71.70 to 72.70): VDC

Ion 71.00 (70.70 to 71.70): VDC

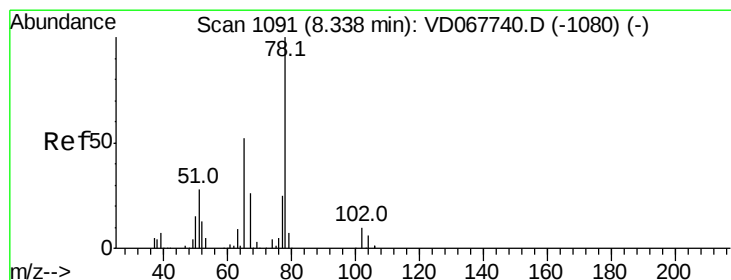
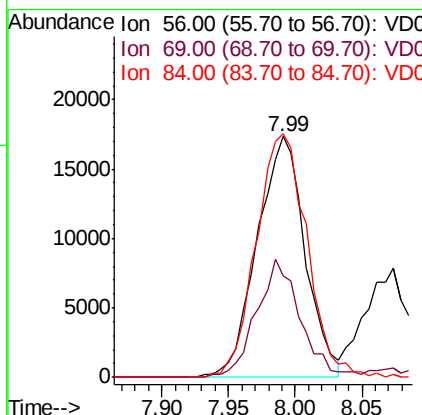
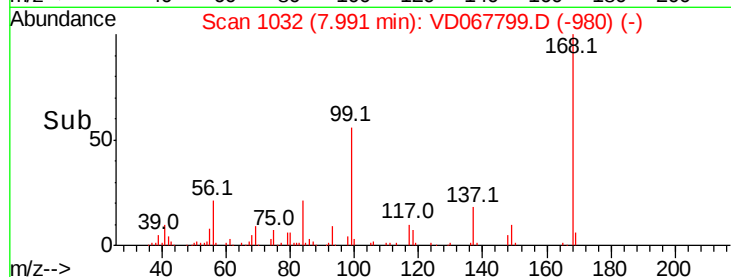
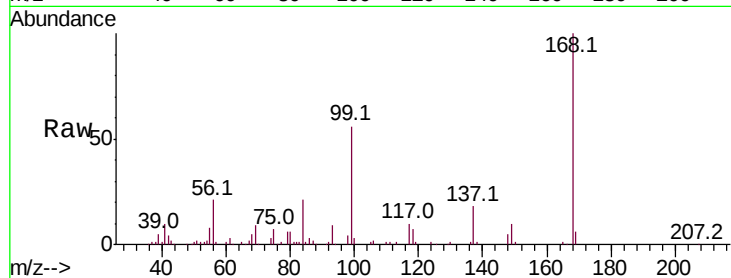




#31
Cyclohexane
Concen: 18.580 ug/l
RT: 7.99 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

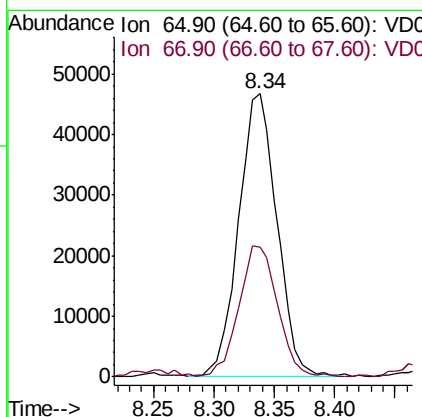
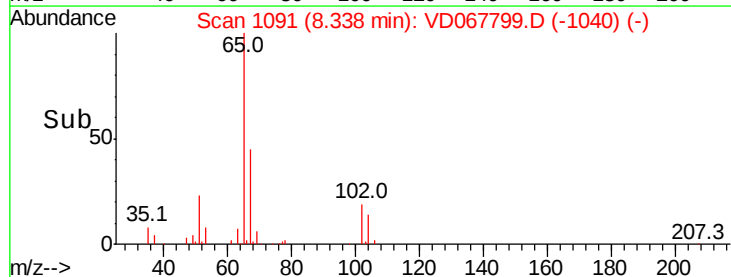
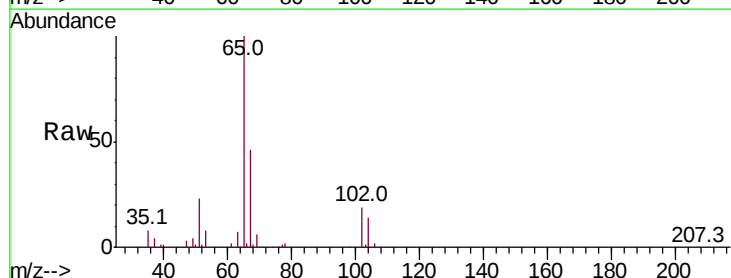
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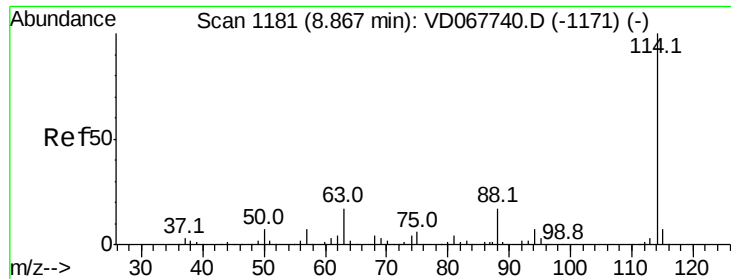
Tot Ion: 56 Resp: 43217
Ion Ratio Lower Upper
56 100
69 42.0 33.2 49.8
84 101.2 84.8 127.2



#33
1,2-Dichloroethane-d4
Concen: 53.946 ug/l
RT: 8.34 min Scan# 1091
Delta R.T. 0.00 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion: 65 Resp: 103706
Ion Ratio Lower Upper
65 100
67 47.0 0.0 101.0

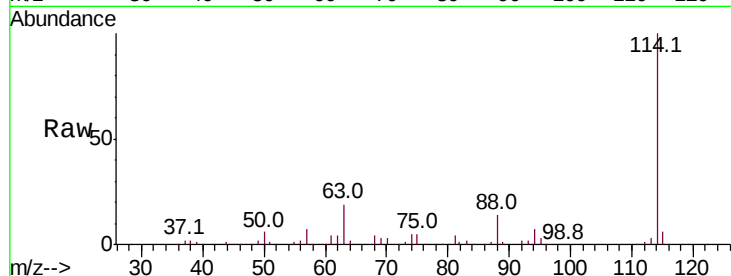




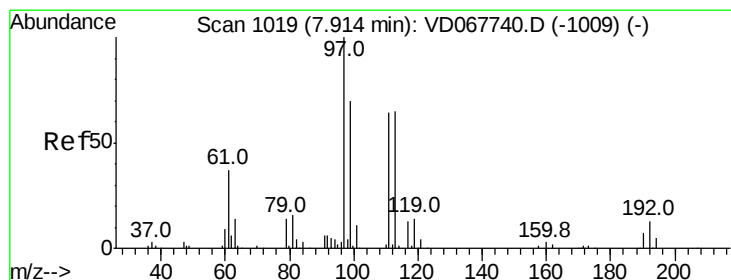
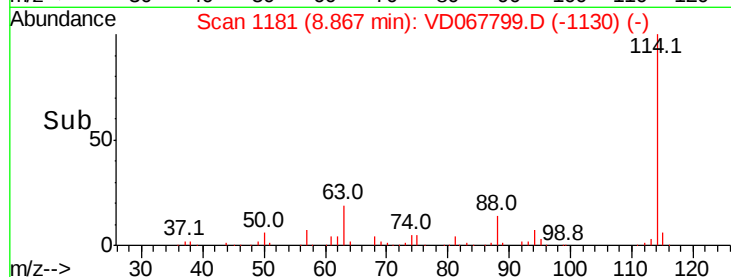
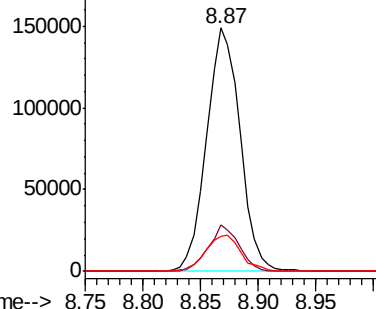
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.87 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: VD067799.D
 Acq: 25 Nov 2020 20:41

Instrument :
 MSVOA_D
 ClientSampleId :
 PHC-340EM-013

Tot Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	34.8
88	14.4	0.0	34.4

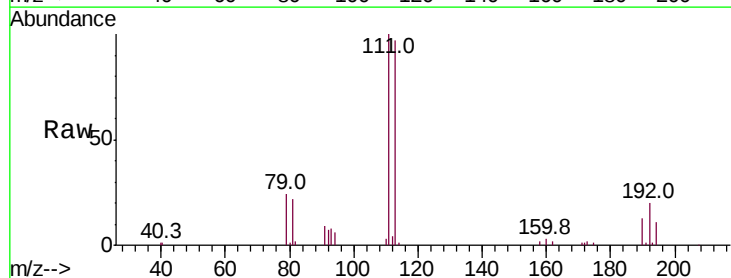


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

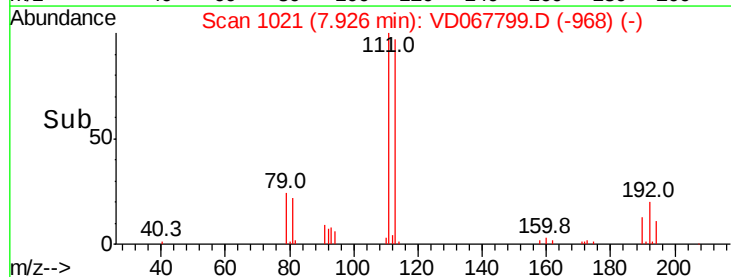
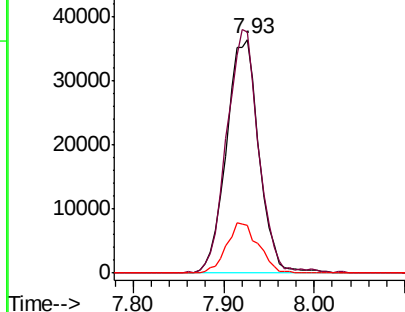


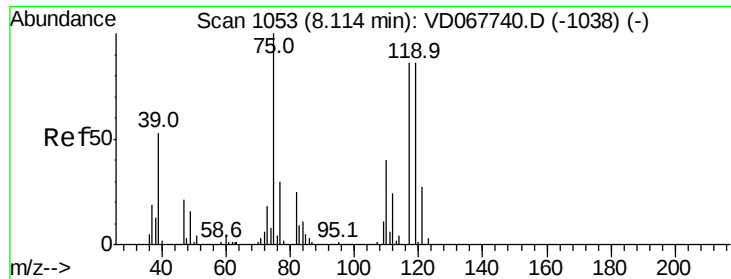
#35
 Dibromofluoromethane
 Concen: 47.748 ug/l
 RT: 7.93 min Scan# 1021
 Delta R.T. 0.01 min
 Lab File: VD067799.D
 Acq: 25 Nov 2020 20:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	81.4	122.0
192	20.9	17.0	25.4



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: 5.212 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. -0.12 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

PHC-340EM-013

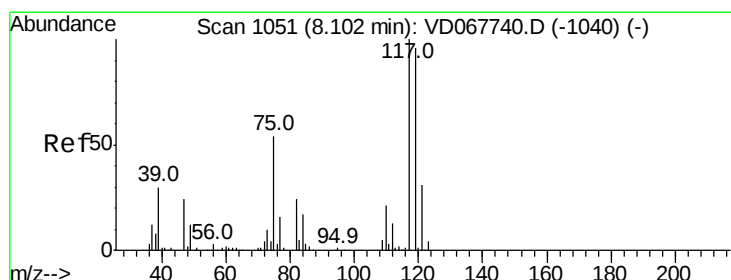
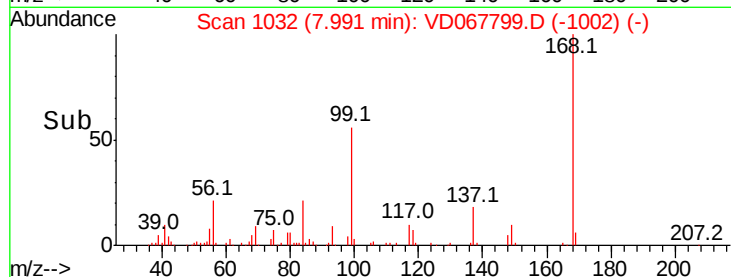
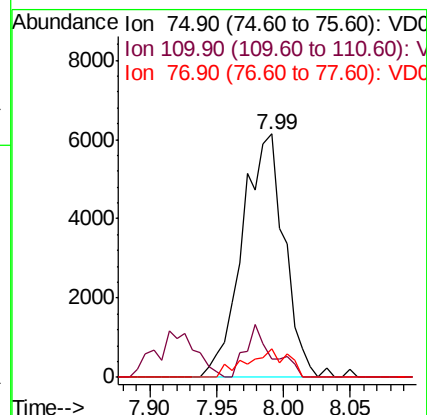
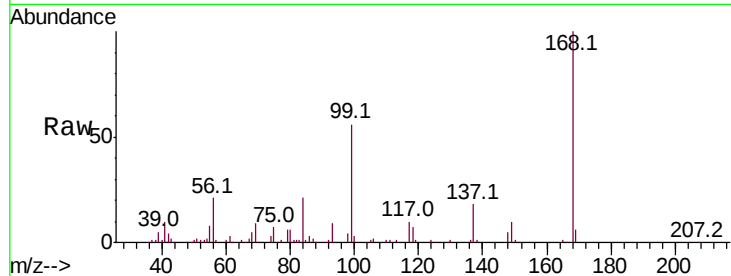
Tot Ion: 75 Resp: 13439

Ion Ratio Lower Upper

75 100

110 13.8 20.1 60.2#

77 11.4 24.8 37.2#



#38

Carbon Tetrachloride

Concen: 5.386 ug/l

RT: 7.99 min Scan# 1032

Delta R.T. -0.11 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

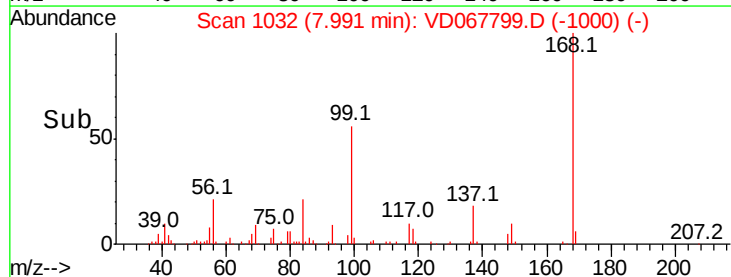
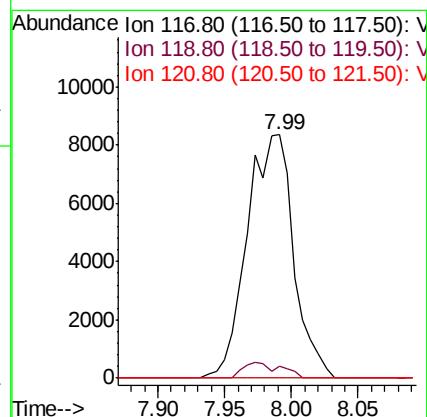
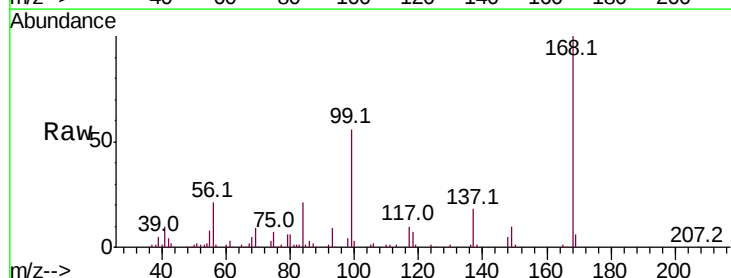
Tgt Ion: 117 Resp: 20131

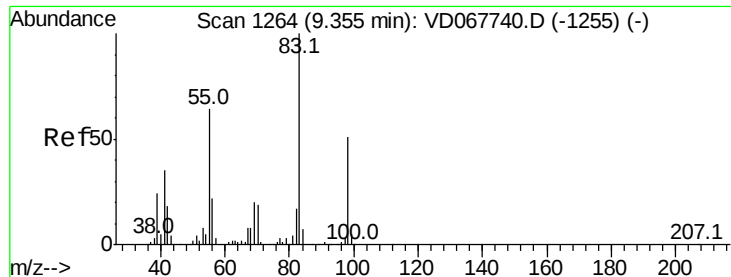
Ion Ratio Lower Upper

117 100

119 5.0 76.6 115.0#

121 0.0 24.5 36.7#

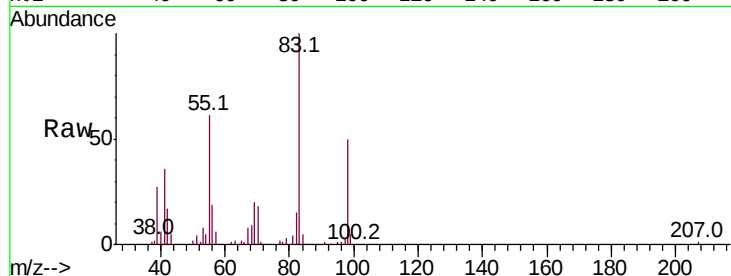




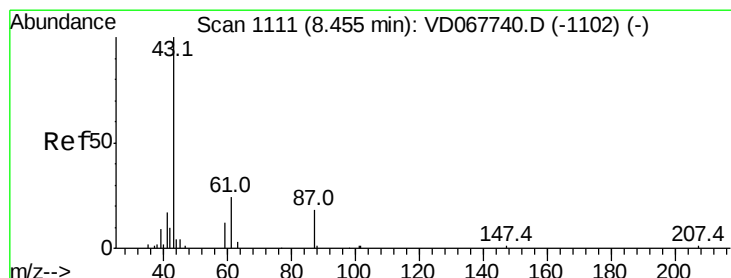
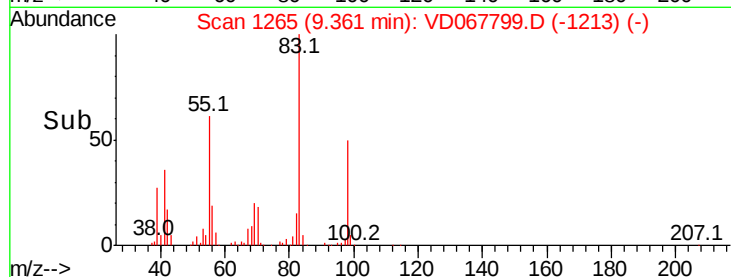
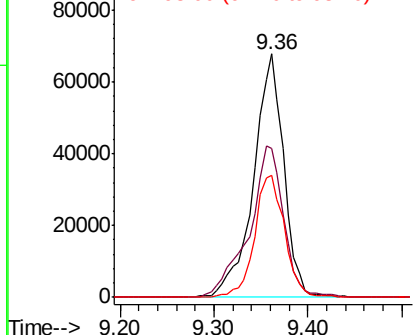
#39
Methvlcvclohexane
Concen: 49.574 ug/l
RT: 9.36 min Scan# 1265
Delta R.T. 0.01 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

Tot Ion: 83 Resp: 151264
Ion Ratio Lower Upper
83 100
55 61.2 51.0 76.4
98 50.3 40.4 60.6

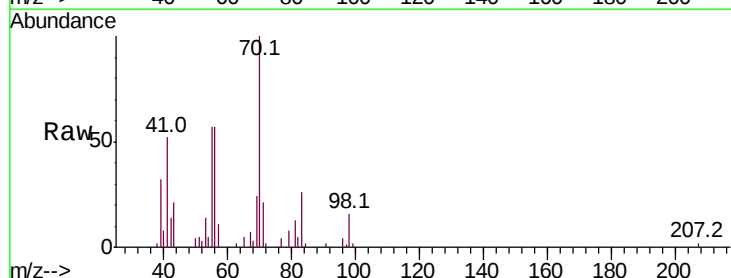


Abundance Ion 83.00 (82.70 to 83.70): VDC
Ion 55.00 (54.70 to 55.70): VDC
Ion 98.00 (97.70 to 98.70): VDC

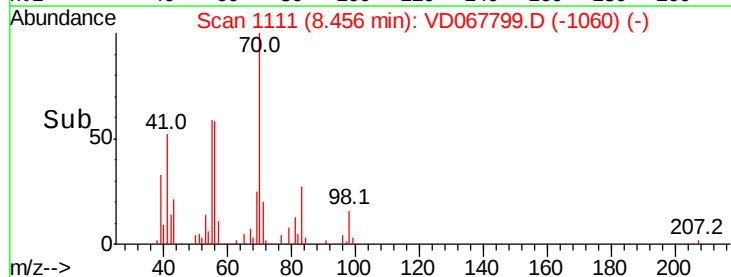
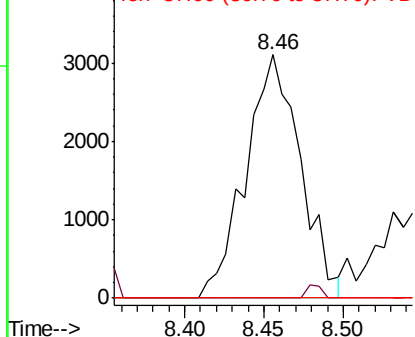


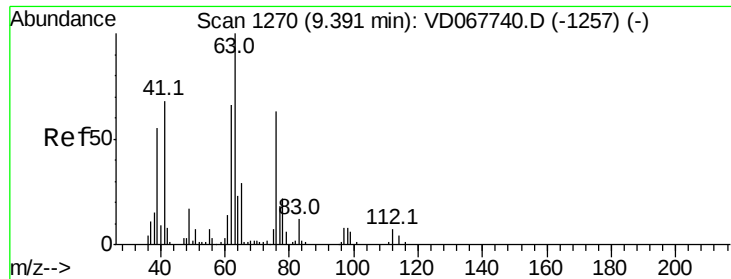
#43
Isopropyl Acetate
Concen: 5.380 ug/l
RT: 8.46 min Scan# 1111
Delta R.T. 0.00 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion: 43 Resp: 7449
Ion Ratio Lower Upper
43 100
61 0.0 30.2 45.4#
87 0.0 14.2 21.4#



Abundance Ion 43.00 (42.70 to 43.70): VDC
Ion 61.00 (60.70 to 61.70): VDC
Ion 87.00 (86.70 to 87.70): VDC





#45

1,2-Dichloropropane

Concen: 2.000 ug/l

RT: 9.36 min Scan# 1265

Delta R.T. -0.03 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

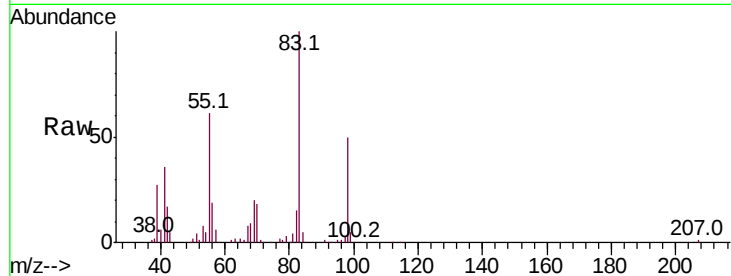
PHC-340EM-013

Tot Ion: 63 Resp: 2906

Ion Ratio Lower Upper

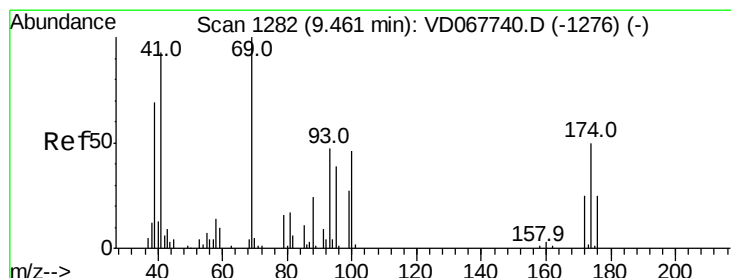
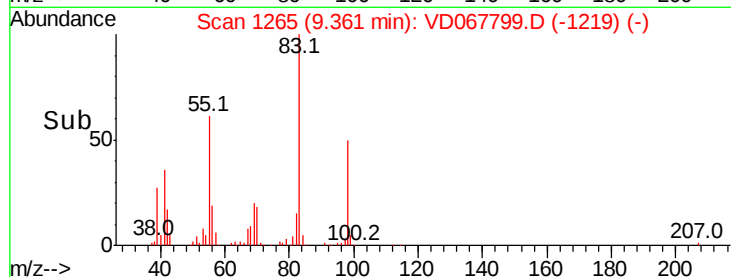
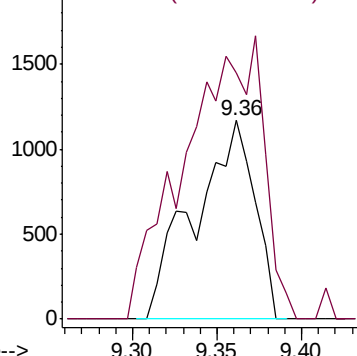
63 100

65 111.5 23.1 34.7#



Abundance Ion 62.90 (62.60 to 63.60): VDC

Ion 64.90 (64.60 to 65.60): VDC



#48

Methyl methacrylate

Concen: 95.427 ug/l

RT: 9.36 min Scan# 1265

Delta R.T. -0.10 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

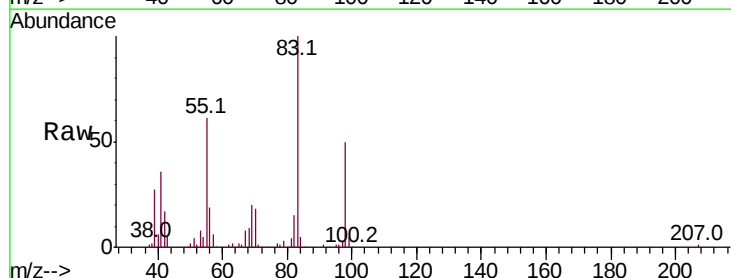
Tgt Ion: 41 Resp: 66052

Ion Ratio Lower Upper

41 100

69 65.9 87.8 131.6#

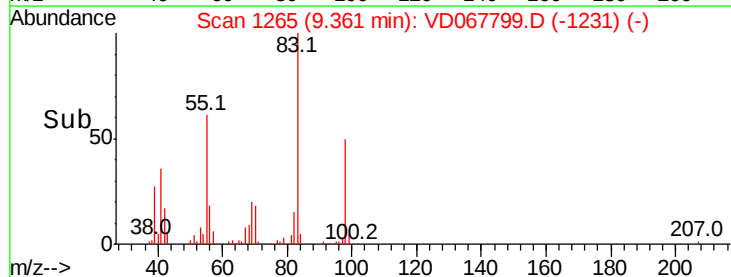
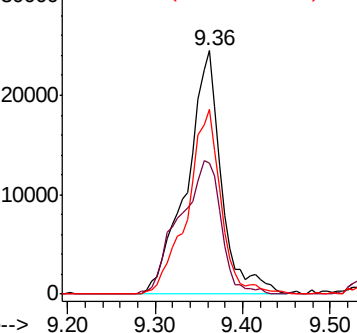
39 73.3 60.5 90.7

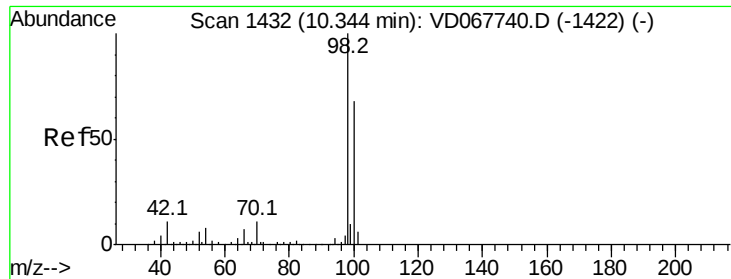


Abundance Ion 41.00 (40.70 to 41.70): VDC

Ion 69.00 (68.70 to 69.70): VDC

Ion 39.00 (38.70 to 39.70): VDC

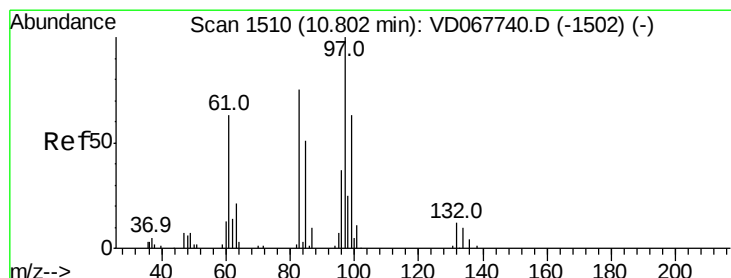
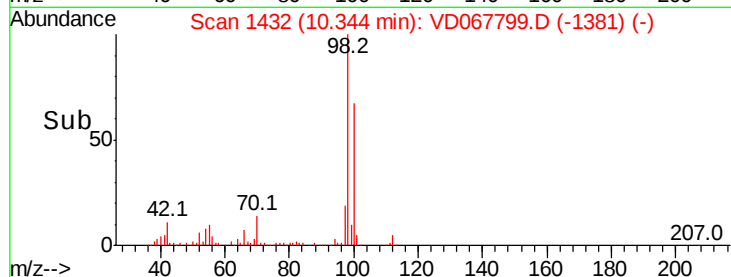
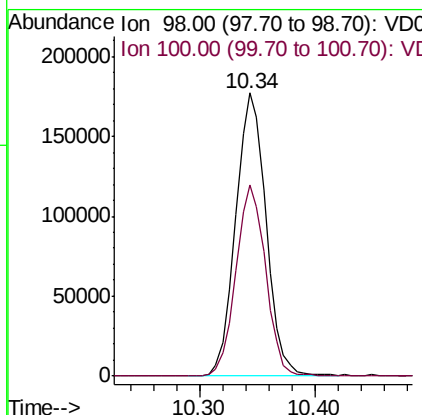
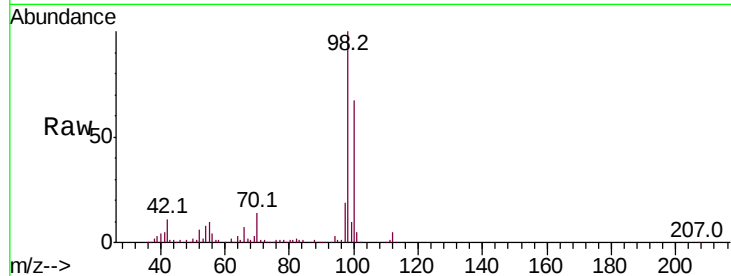




#50
Toluene-d8
Concen: 46.246 ug/l
RT: 10.34 min Scan# 1432
Delta R.T. 0.00 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

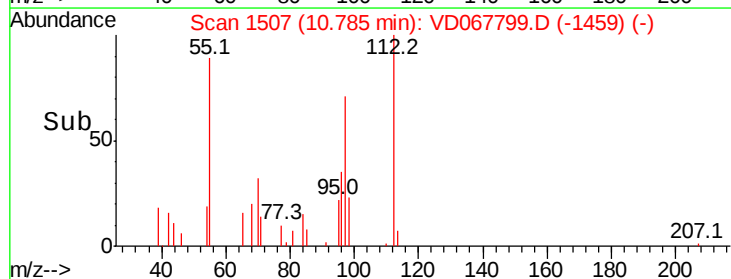
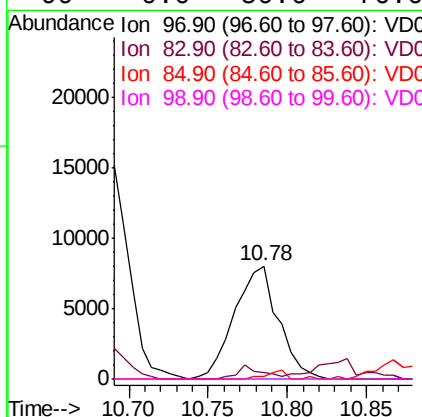
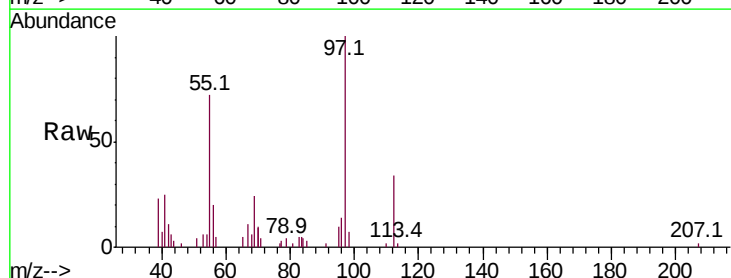
Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

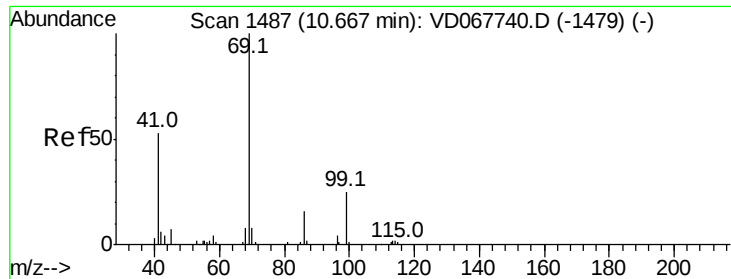
Tot Ion: 98 Resp: 323305
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#55
1,1,2-Trichloroethane
Concen: 11.626 ug/l
RT: 10.78 min Scan# 1507
Delta R.T. -0.02 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion: 97 Resp: 15431
Ion Ratio Lower Upper
97 100
83 5.2 60.2 90.4#
85 2.5 40.5 60.7#
99 0.0 50.6 76.0#





#56

Ethyl methacrylate

Concen: 5.851 ug/l

RT: 10.68 min Scan# 1489

Delta R.T. 0.01 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

PHC-340EM-013

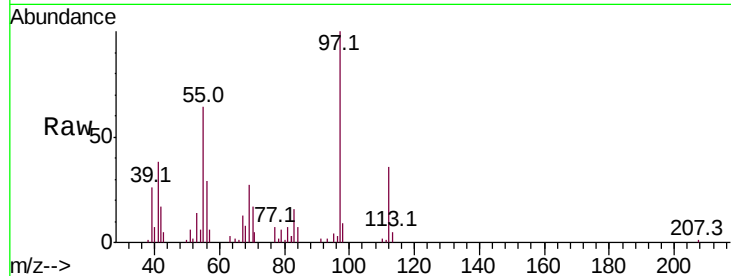
Tot Ion: 69 Resp: 8040

Ion Ratio Lower Upper

69 100

41 151.3 43.4 65.0#

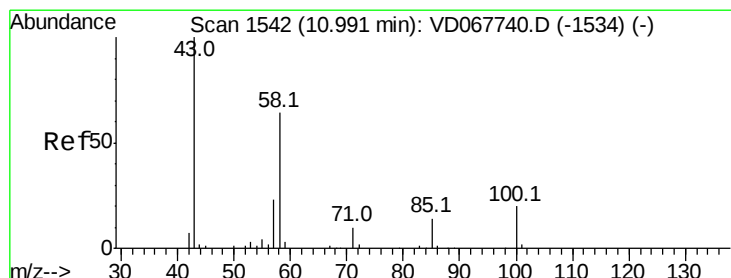
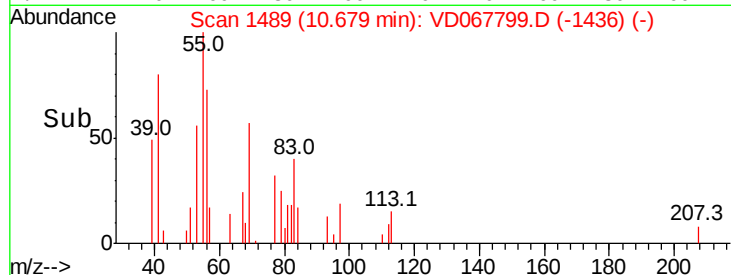
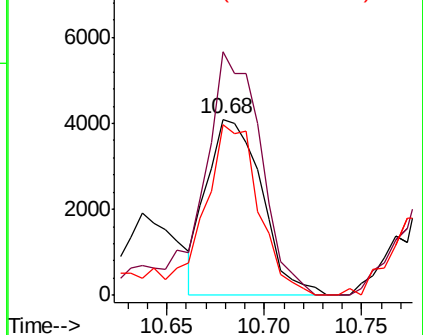
39 94.3 29.6 44.4#



Abundance Ion 69.00 (68.70 to 69.70): VDC

Ion 41.00 (40.70 to 41.70): VDC

Ion 39.00 (38.70 to 39.70): VDC



#59

2-Hexanone

Concen: 10.392 ug/l

RT: 10.96 min Scan# 1537

Delta R.T. -0.03 min

Lab File: VD067799.D

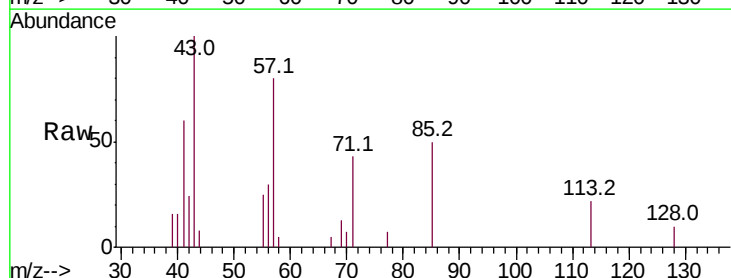
Acq: 25 Nov 2020 20:41

Tgt Ion: 43 Resp: 4780

Ion Ratio Lower Upper

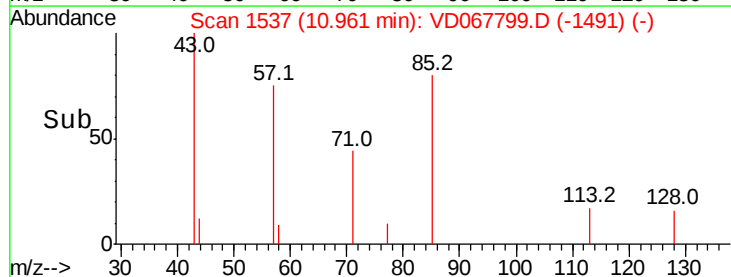
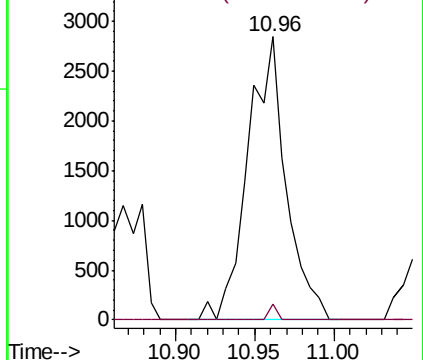
43 100

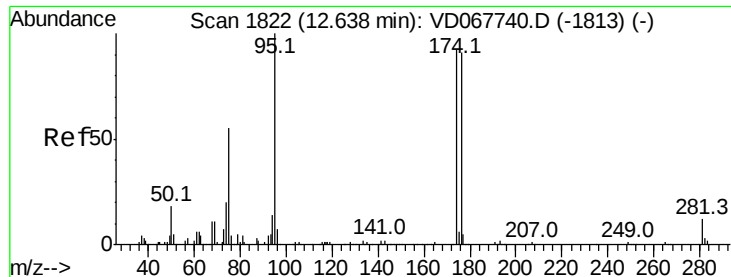
58 1.2 30.5 91.5#



Abundance Ion 43.00 (42.70 to 43.70): VDC

Ion 58.00 (57.70 to 58.70): VDC

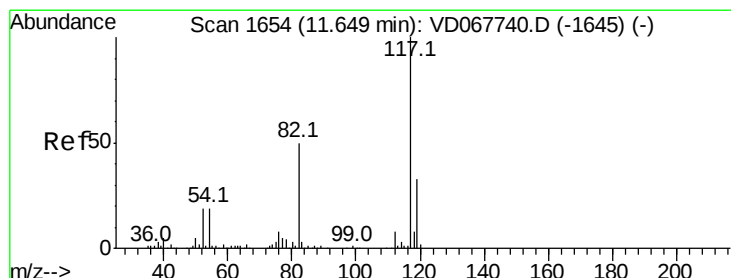
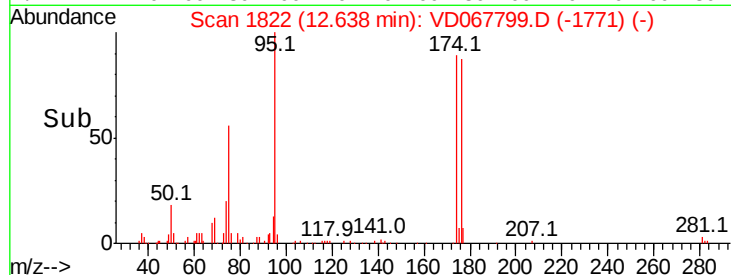
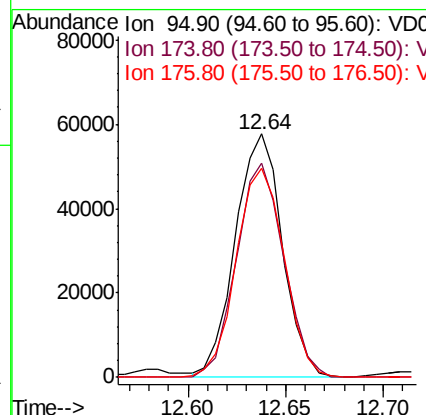
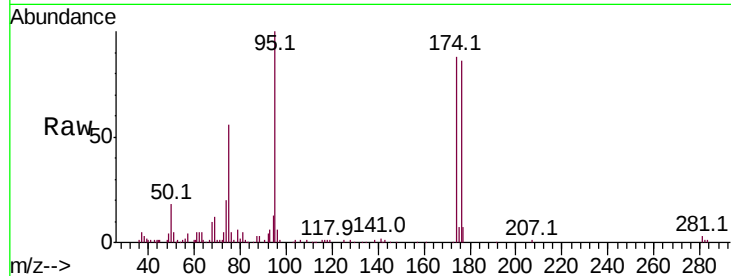




#62
4-Bromofluorobenzene
Concen: 40.023 ug/l
RT: 12.64 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

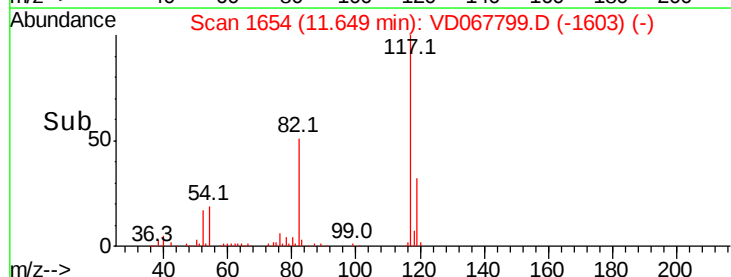
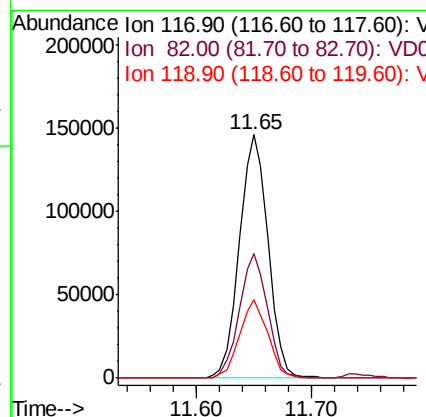
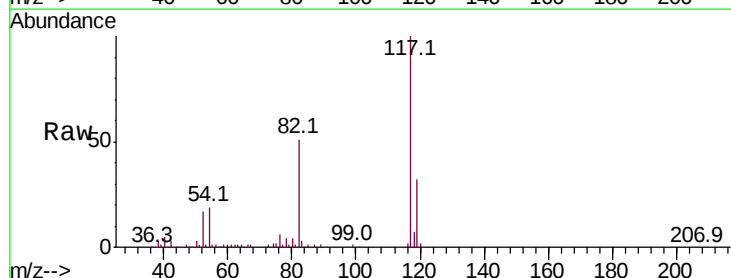
Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

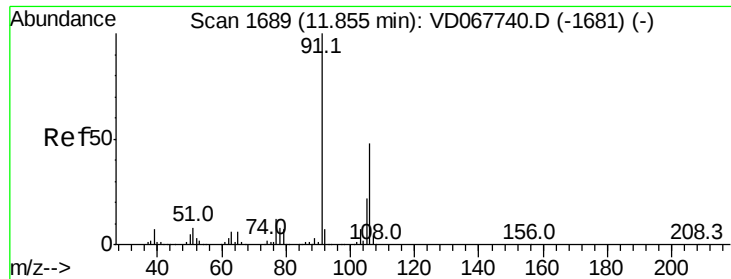
Tot Ion	Ratio	Lower	Upper
95	100		
174	89.5	0.0	182.4
176	88.4	0.0	178.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.65 min Scan# 1654
Delta R.T. 0.00 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion	Ratio	Lower	Upper
117	100		
82	51.0	40.2	60.4
119	32.5	26.5	39.7

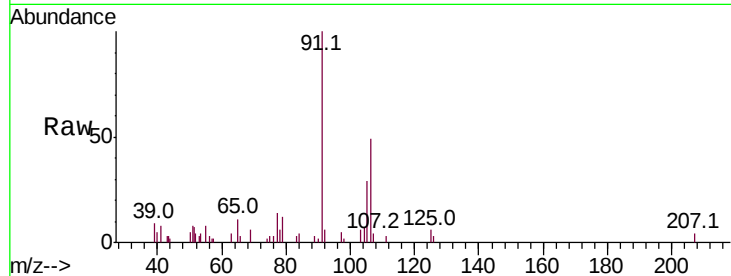




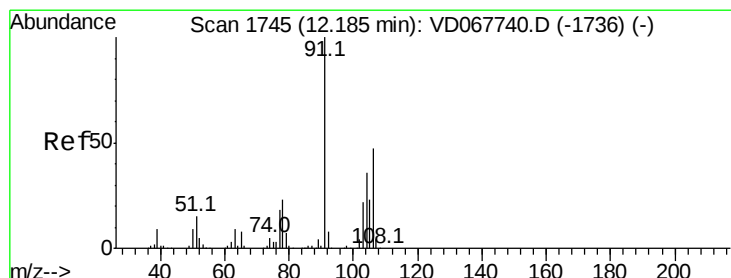
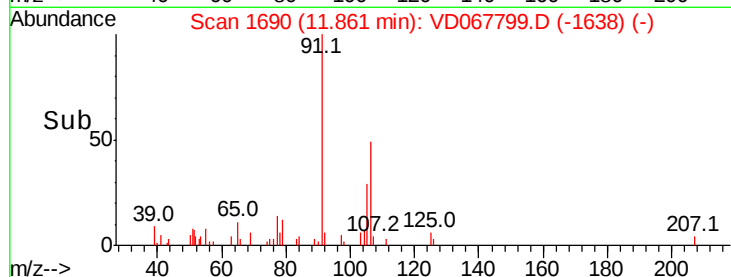
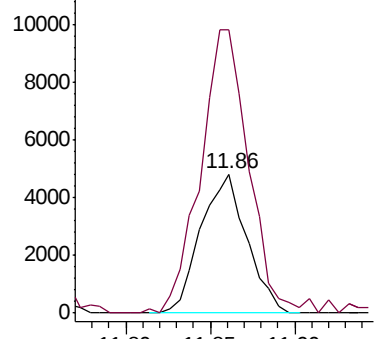
#68
m/p-Xylenes
Concen: 2.762 ug/l
RT: 11.86 min Scan# 1690
Delta R.T. 0.01 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

Tot Ion:106 Resp: 9128
Ion Ratio Lower Upper
106 100
91 212.3 163.0 244.6

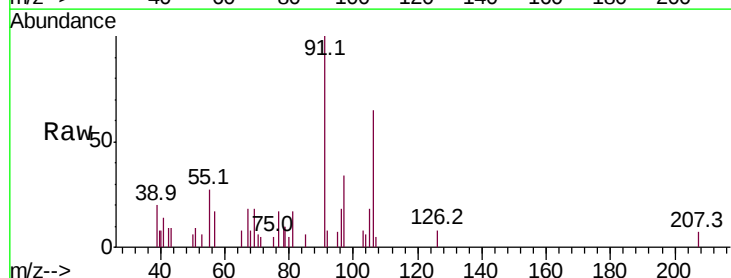


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VDC

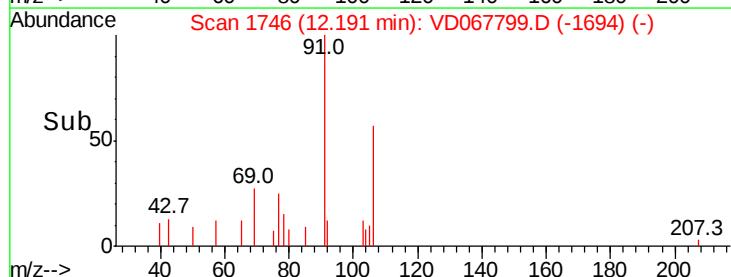
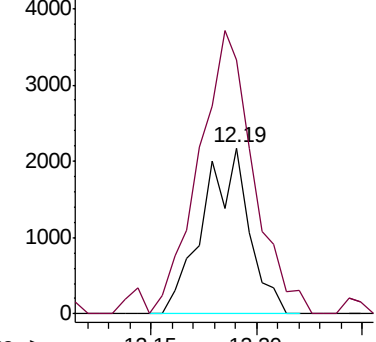


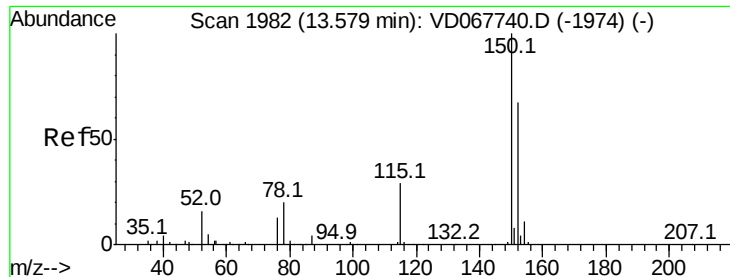
#69
o-Xylene
Concen: 1.090 ug/l
RT: 12.19 min Scan# 1746
Delta R.T. 0.01 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion:106 Resp: 3281
Ion Ratio Lower Upper
106 100
91 202.2 106.2 318.6



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.58 min Scan# 1982

Delta R.T. 0.00 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

PHC-340EM-013

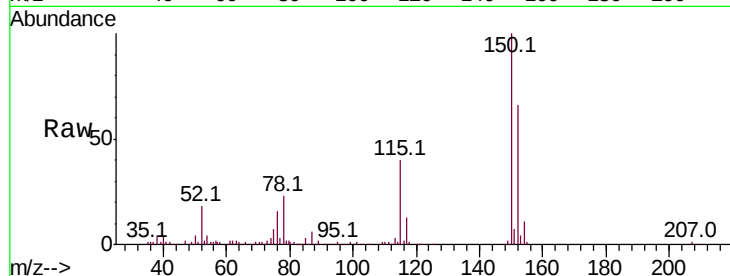
Tot Ion:152 Resp: 98144

Ion Ratio Lower Upper

152 100

115 61.4 29.4 88.3

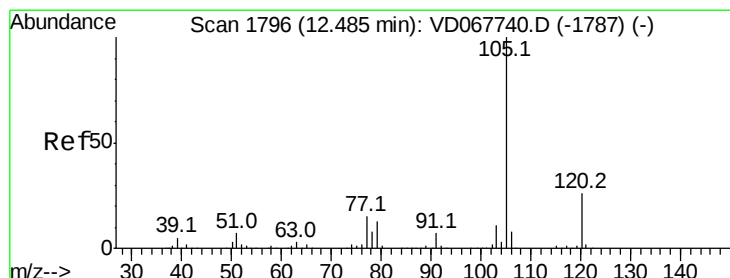
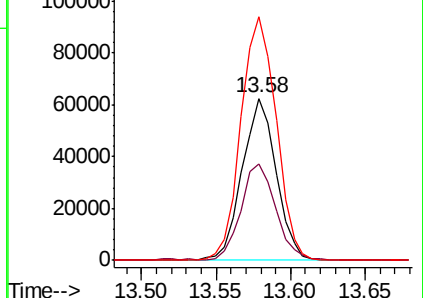
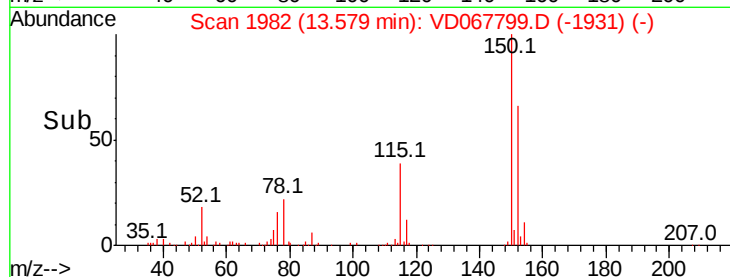
150 156.3 0.0 340.6



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: 1.143 ug/l

RT: 12.49 min Scan# 1797

Delta R.T. 0.01 min

Lab File: VD067799.D

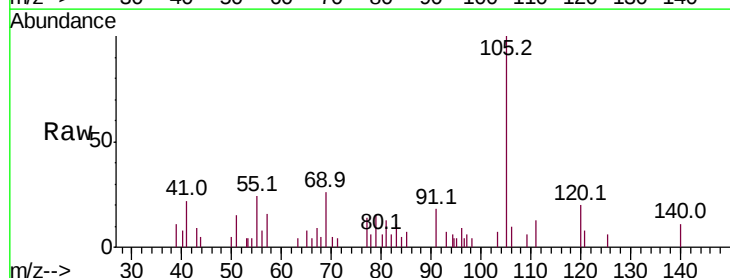
Acq: 25 Nov 2020 20:41

Tgt Ion:105 Resp: 7384

Ion Ratio Lower Upper

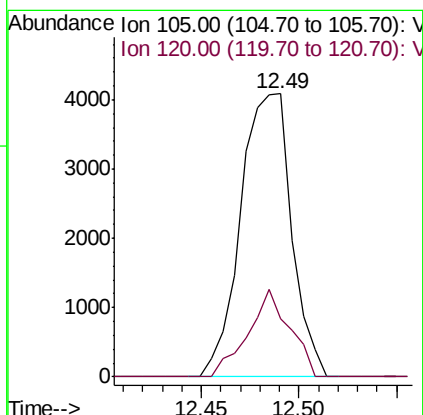
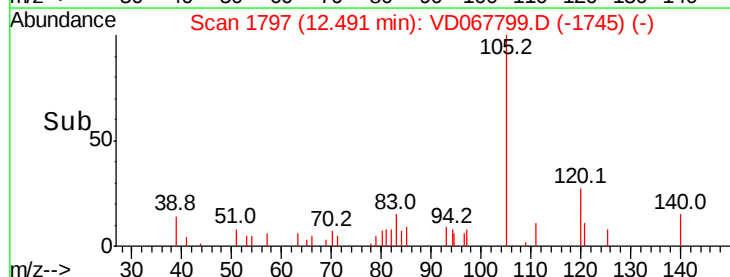
105 100

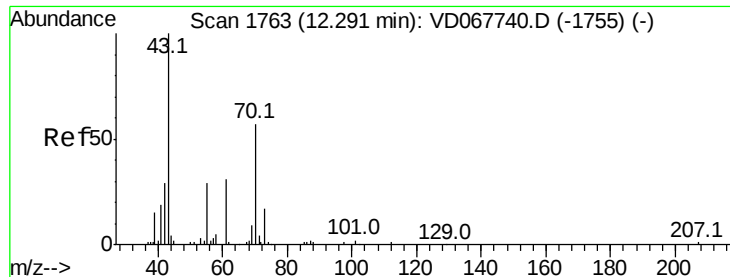
120 25.1 13.2 39.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

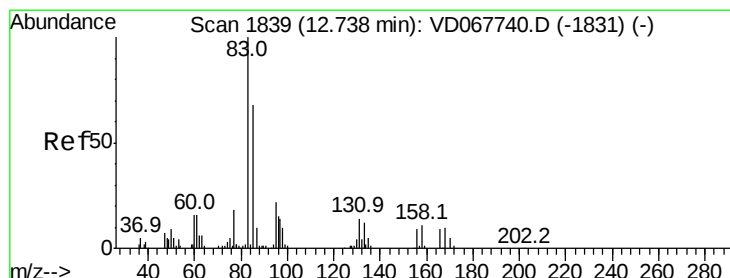
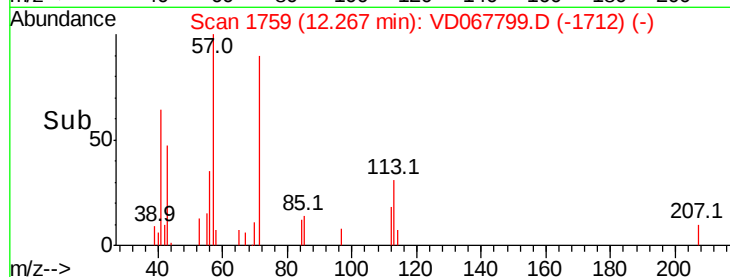
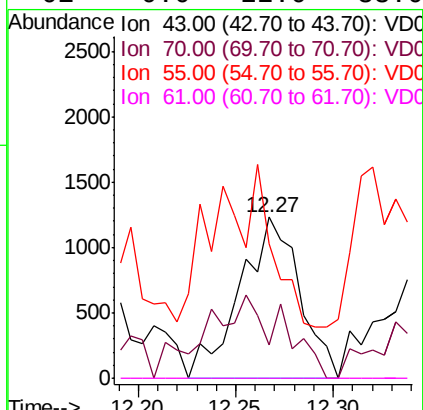
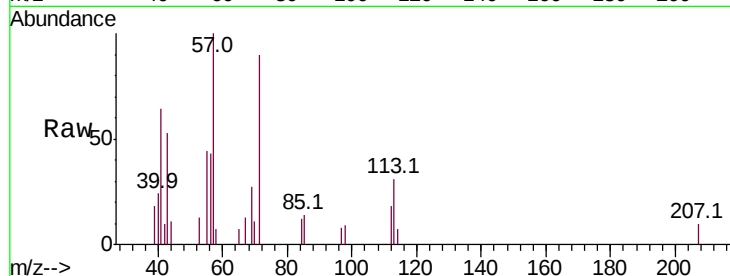




#74
N-amvl acetate
Concen: 3.046 ug/l
RT: 12.27 min Scan# 1759
Delta R.T. -0.02 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

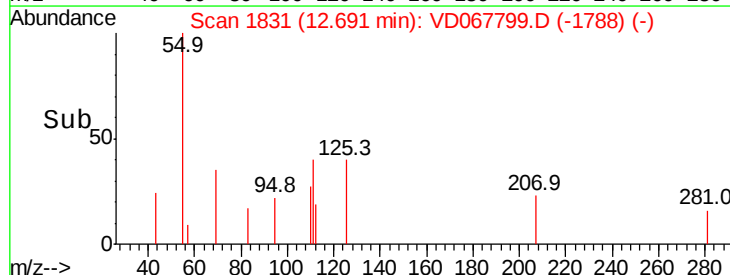
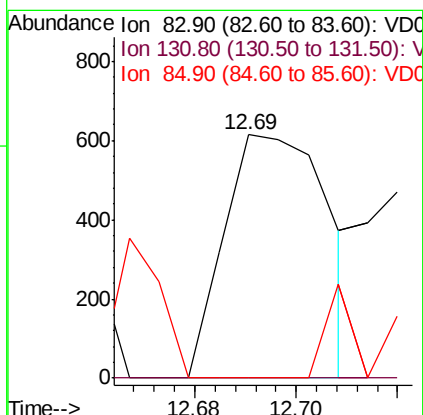
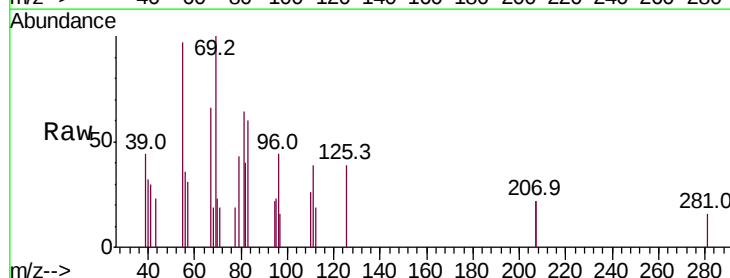
Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

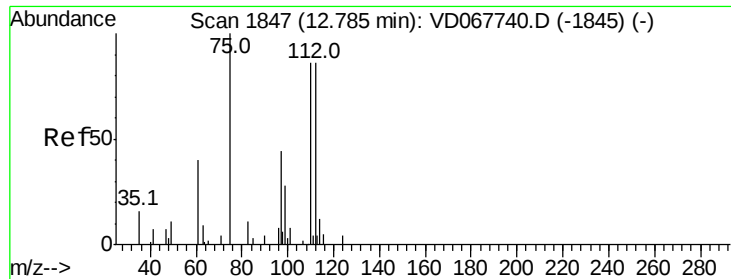
Tot Ion: 43 Resp: 2594
Ion Ratio Lower Upper
43 100
70 49.8 44.6 66.8
55 0.0 24.2 36.2#
61 0.0 22.0 33.0#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.006 ug/l
RT: 12.69 min Scan# 1831
Delta R.T. -0.05 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion: 83 Resp: 872
Ion Ratio Lower Upper
83 100
131 0.0 8.1 24.1#
85 9.6 33.9 101.7#





#76

1,2,3-Trichloropropane

Concen: 74.816 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. -0.15 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

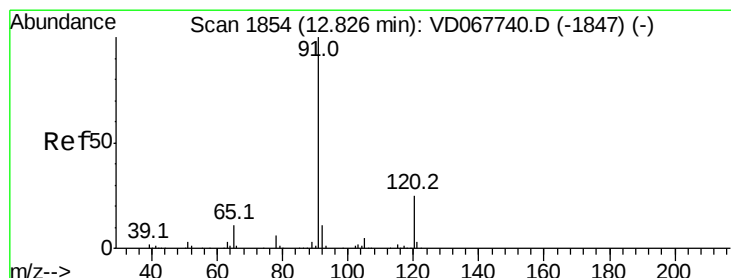
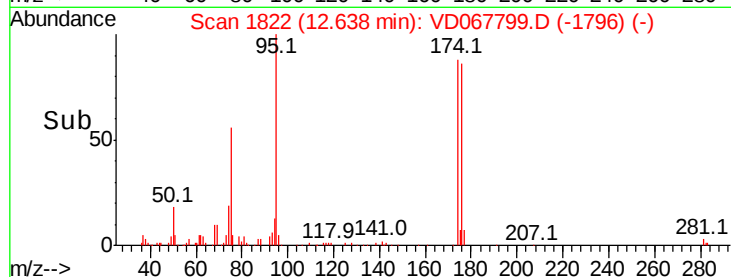
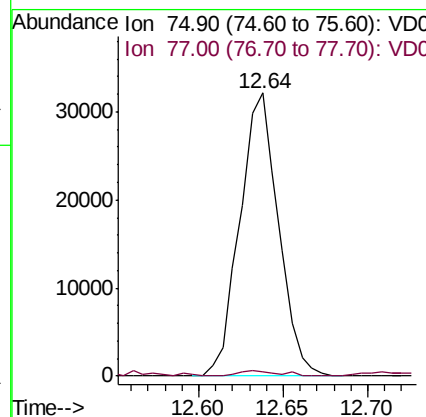
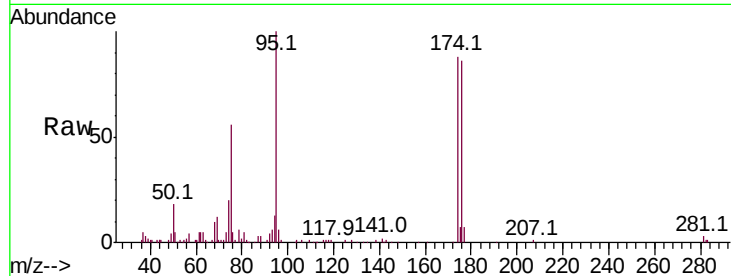
PHC-340EM-013

Tot Ion: 75 Resp: 51175

Ion Ratio Lower Upper

75 100

77 2.0 0.0 0.0#



#78

n-propylbenzene

Concen: 1.162 ug/l

RT: 12.82 min Scan# 1853

Delta R.T. -0.01 min

Lab File: VD067799.D

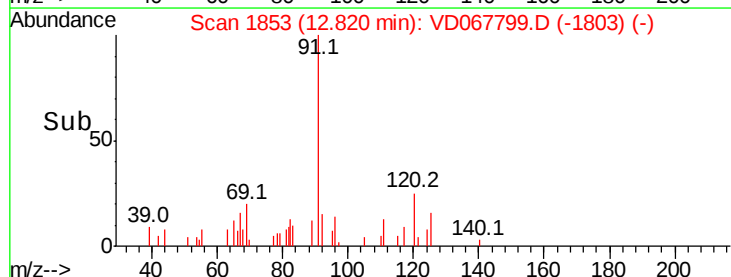
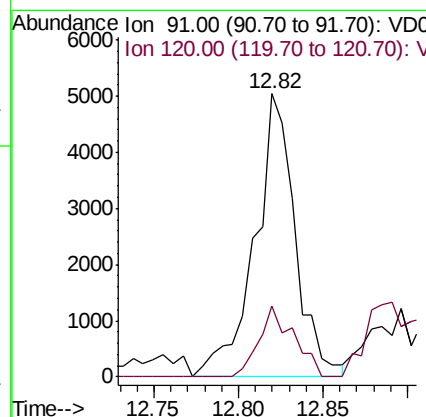
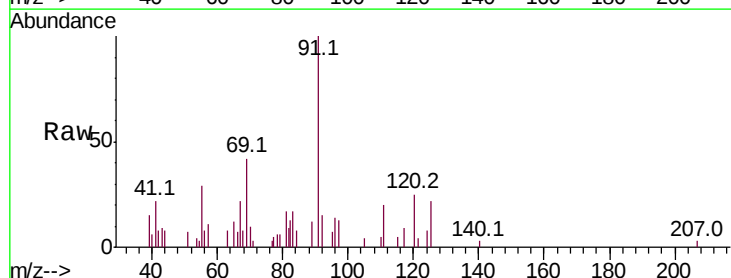
Acq: 25 Nov 2020 20:41

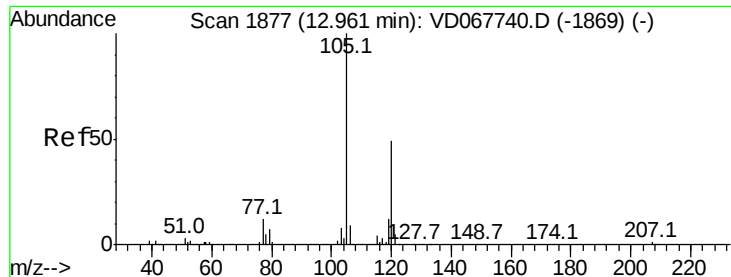
Tgt Ion: 91 Resp: 8350

Ion Ratio Lower Upper

91 100

120 21.6 12.4 37.4





#80

1,3,5-Trimethylbenzene

Concen: 2.541 ug/l

RT: 12.97 min Scan# 1878

Delta R.T. 0.01 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

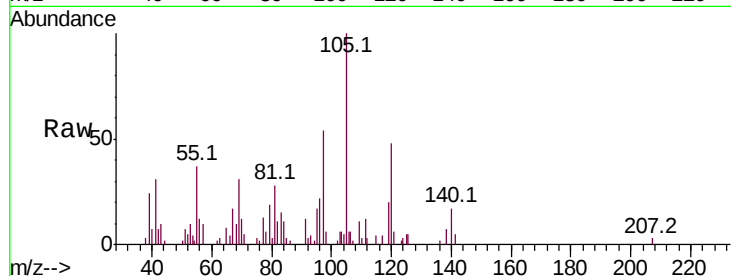
PHC-340EM-013

Tot Ion:105 Resp: 14272

Ion Ratio Lower Upper

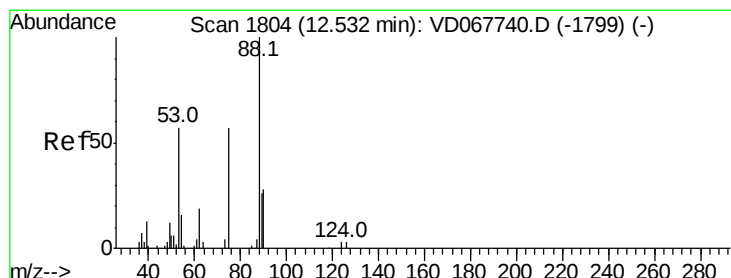
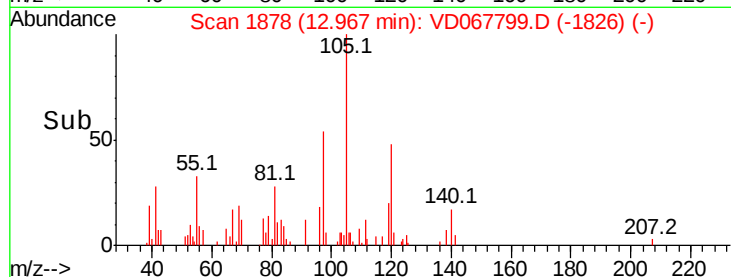
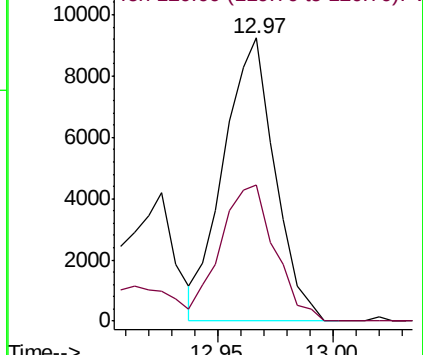
105 100

120 51.2 23.9 71.7



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: 174.988 ug/l

RT: 12.64 min Scan# 1822

Delta R.T. 0.11 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

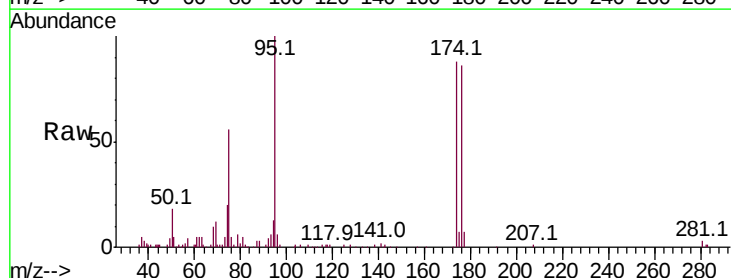
Tgt Ion: 75 Resp: 51175

Ion Ratio Lower Upper

75 100

53 0.8 76.0 114.0#

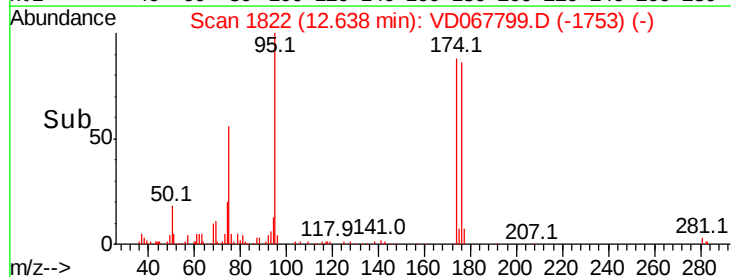
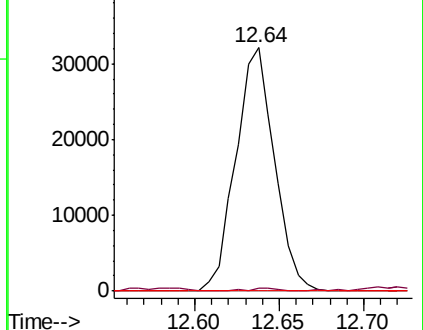
89 0.0 40.2 60.4#

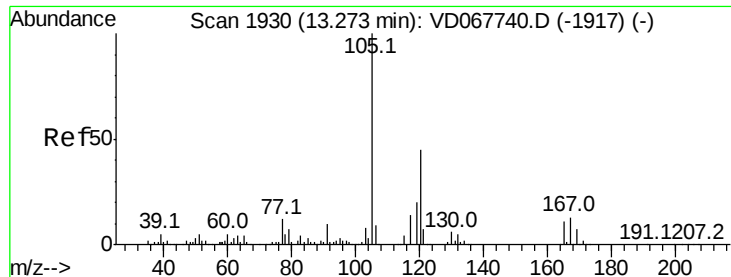


Abundance Ion 74.90 (74.60 to 75.60): VDC

Ion 53.00 (52.70 to 53.70): VDC

Ion 88.90 (88.60 to 89.60): VDC

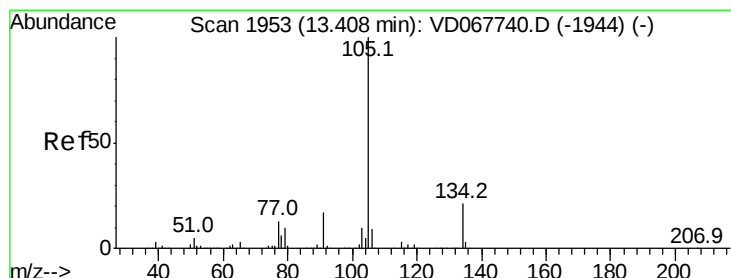
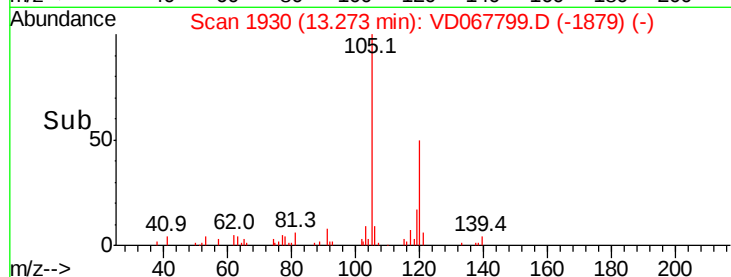
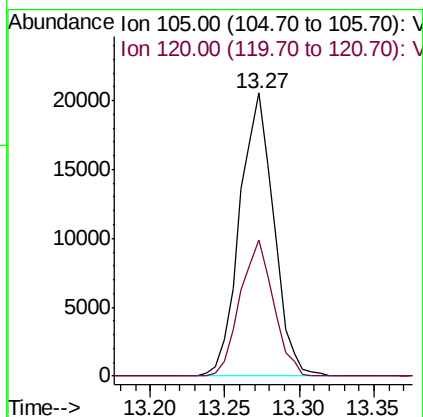
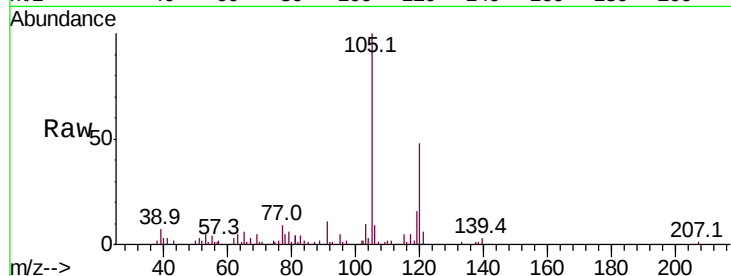




#84
1,2,4-Trimethylbenzene
Concen: 5.799 ug/l
RT: 13.27 min Scan# 1930
Delta R.T. 0.00 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

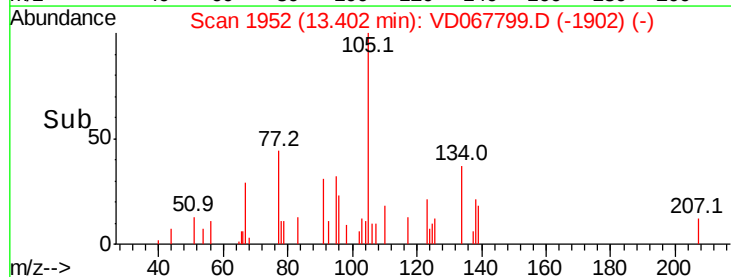
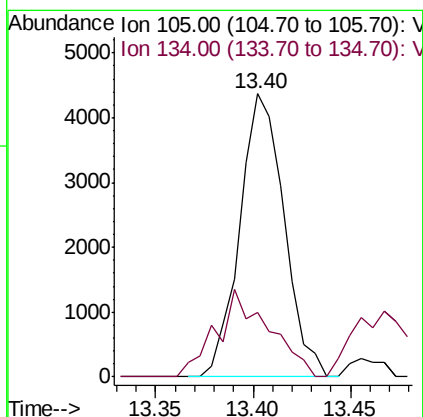
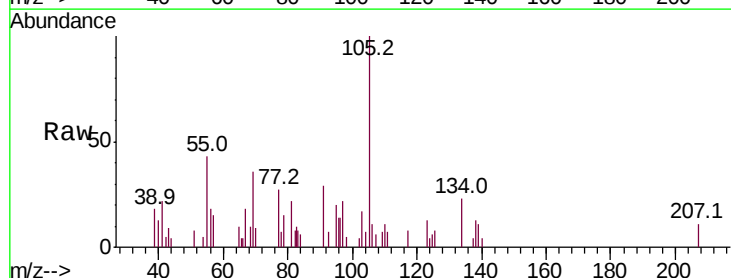
Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

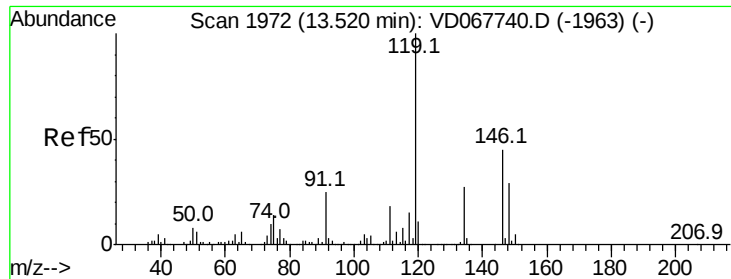
Tot Ion:105 Resp: 32538
Ion Ratio Lower Upper
105 100
120 47.2 22.6 67.7



#85
sec-Butylbenzene
Concen: 1.084 ug/l
RT: 13.40 min Scan# 1952
Delta R.T. -0.01 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion:105 Resp: 6875
Ion Ratio Lower Upper
105 100
134 36.7 10.7 32.1#

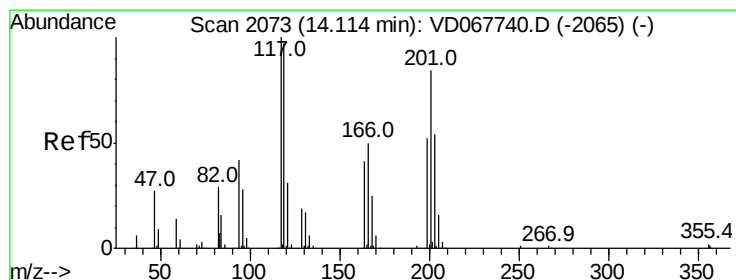
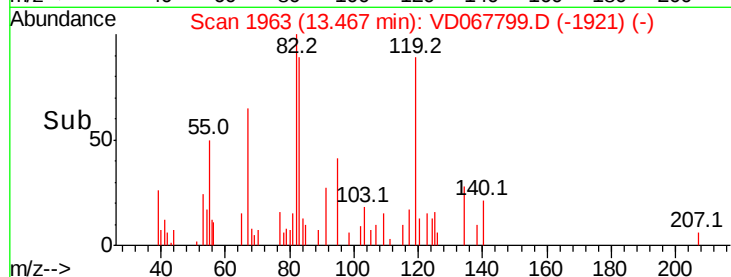
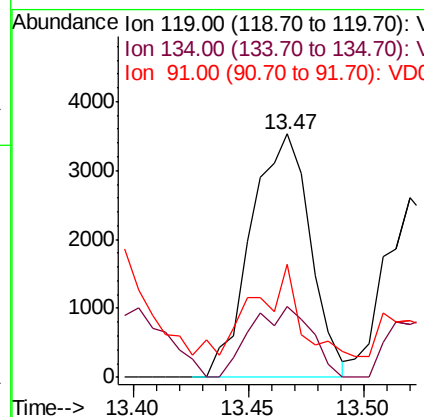
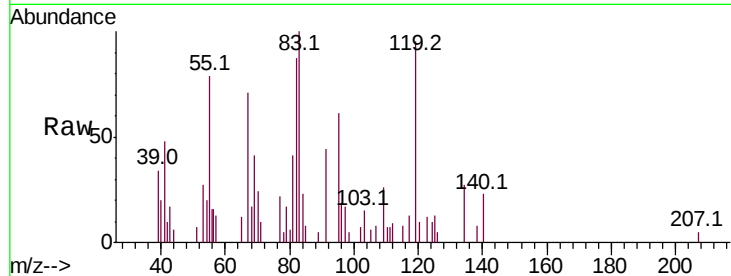




#86
p-Isopropyltoluene
Concen: 1.028 ug/l
RT: 13.47 min Scan# 1963
Delta R.T. -0.05 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

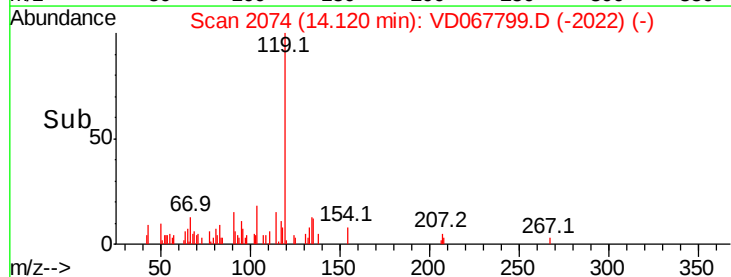
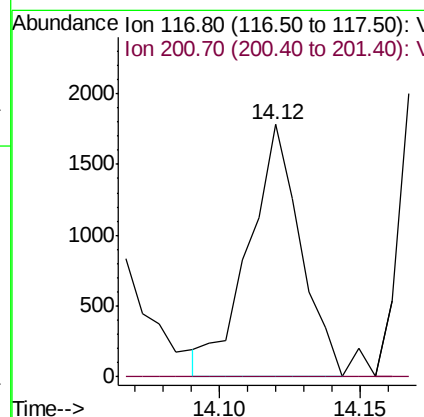
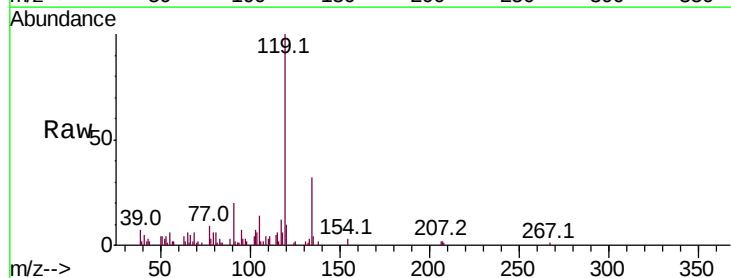
Instrument :
MSVOA_D
ClientSampleId :
PHC-340EM-013

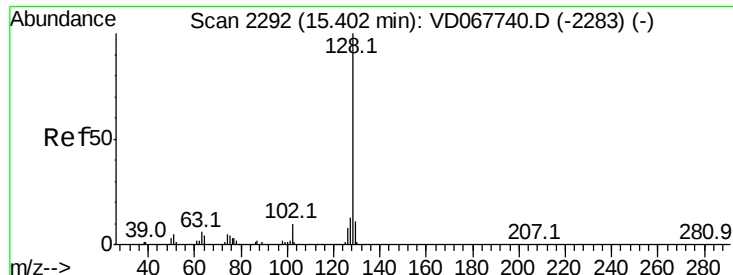
Tot Ion:119 Resp: 6312
Ion Ratio Lower Upper
119 100
134 29.7 13.0 38.9
91 28.2 12.7 38.1



#90
Hexachloroethane
Concen: 1.943 ug/l
RT: 14.12 min Scan# 2074
Delta R.T. 0.01 min
Lab File: VD067799.D
Acq: 25 Nov 2020 20:41

Tgt Ion:117 Resp: 2271
Ion Ratio Lower Upper
117 100
201 0.0 42.2 126.6#





#95

Naphthalene

Concen: 3.313 ug/l

RT: 15.40 min Scan# 2292

Delta R.T. 0.00 min

Lab File: VD067799.D

Acq: 25 Nov 2020 20:41

Instrument :

MSVOA_D

ClientSampleId :

PHC-340EM-013

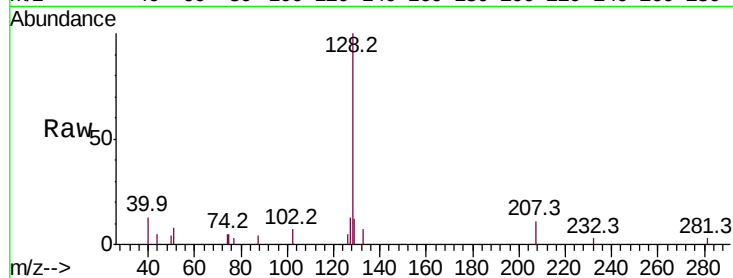
Tot Ion:128 Resp: 10230

Ion Ratio Lower Upper

128 100

127 13.2 10.7 16.1

129 12.3 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

